REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Key Control	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Trunk - open	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status
AUDI														
TT	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

75.[38]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1x Vehicle Key
1x 7.5 Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL I

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

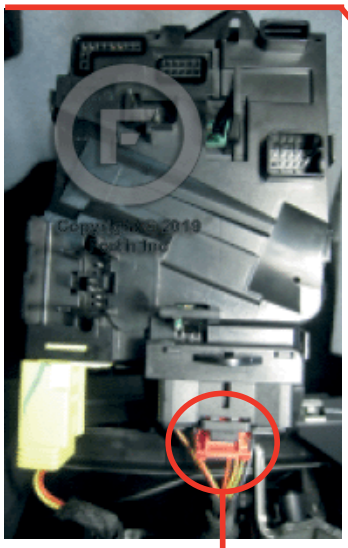
A11	OFF

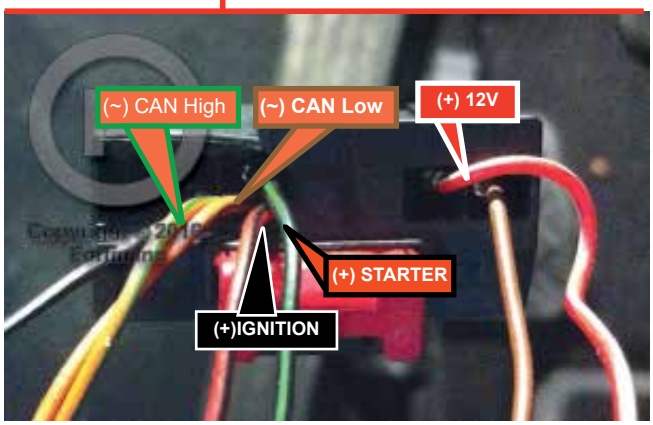
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① Ignition Harness



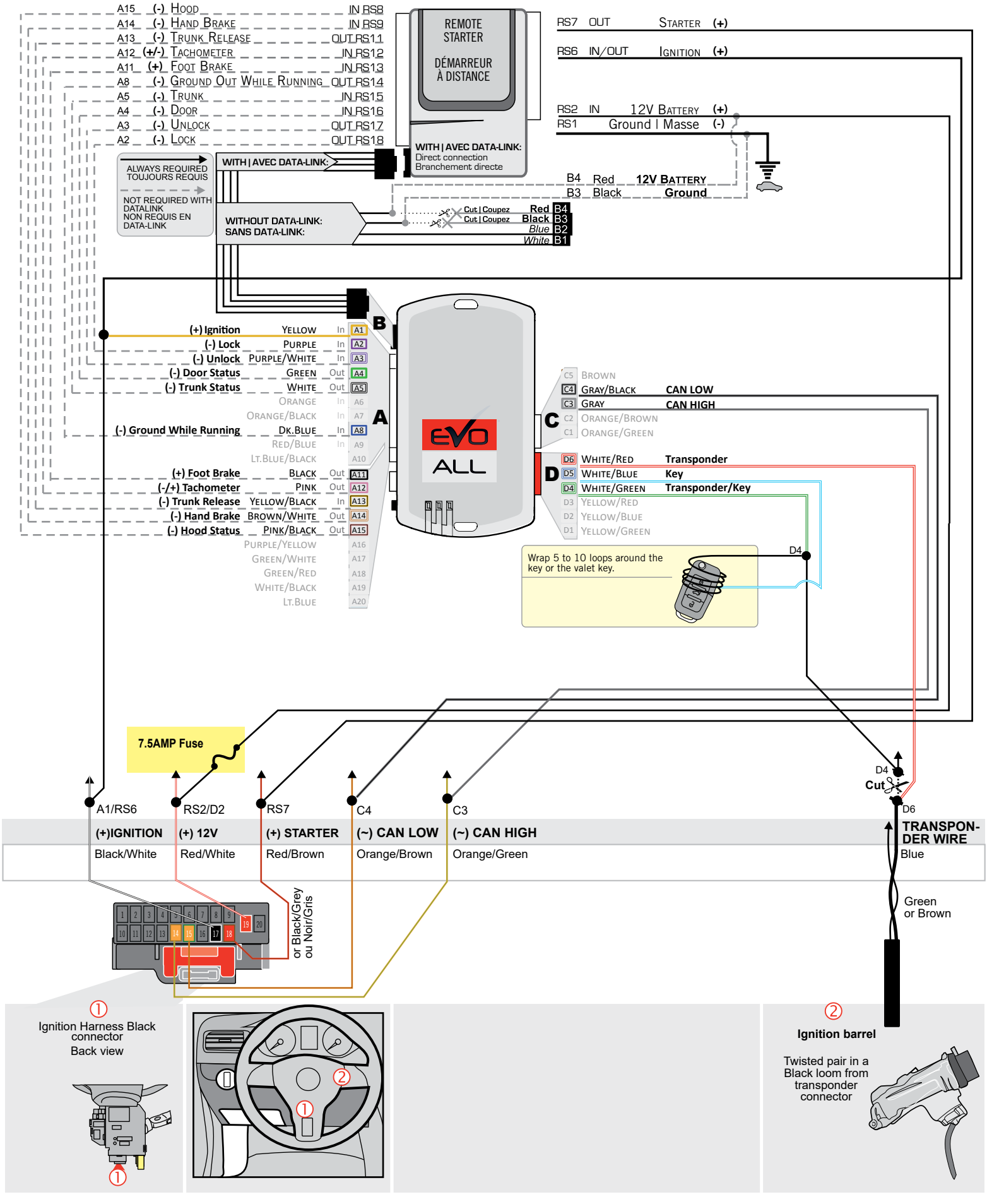


② Ignition barrel

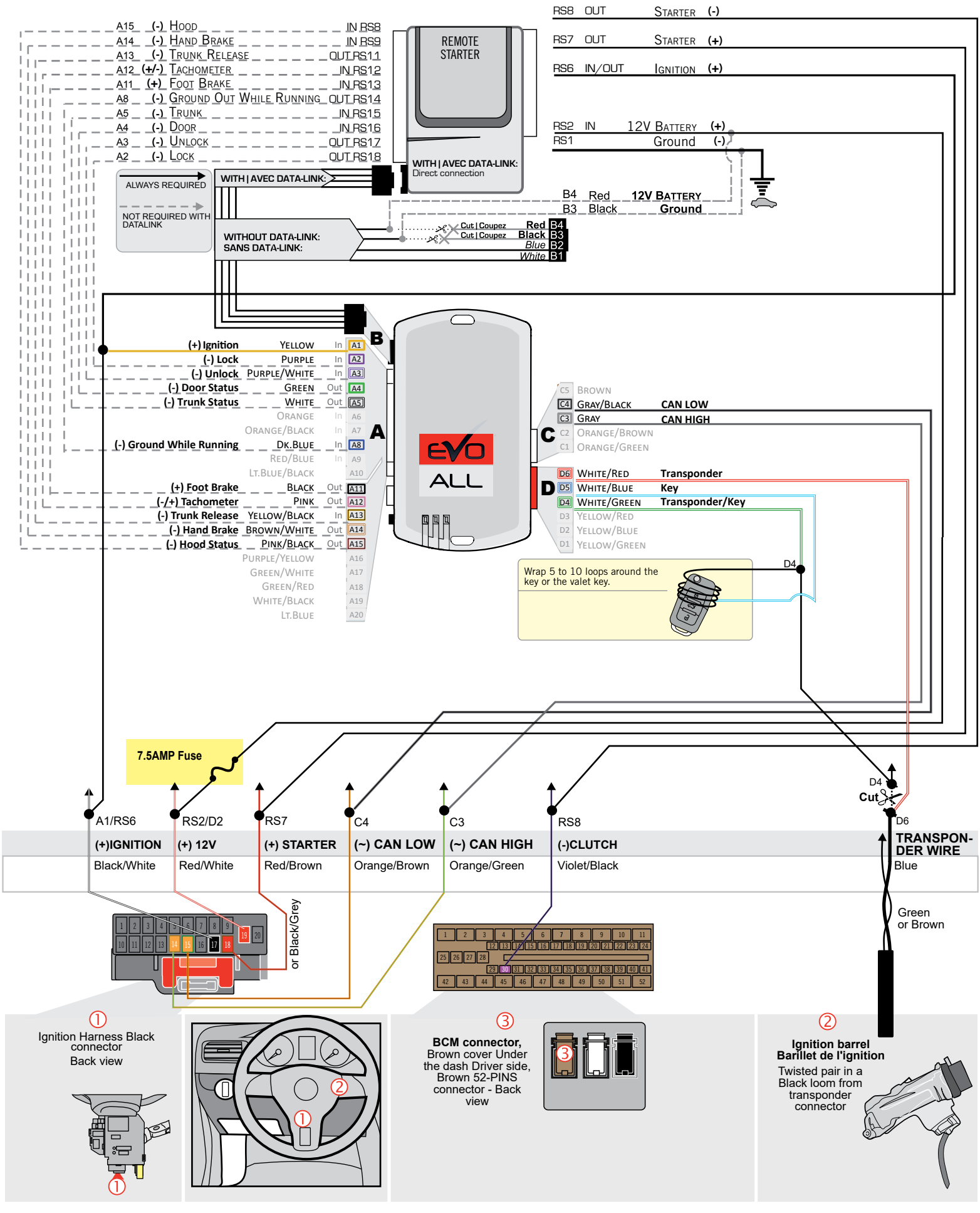
③ BCM

MANUAL TRANSMISSION

AUTOMATIC TRANSMISSION WIRING CONNECTION

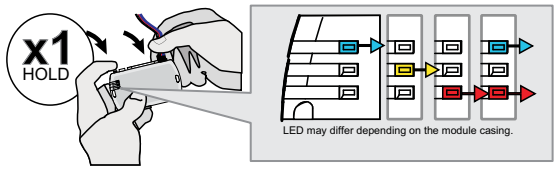


MANUAL TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

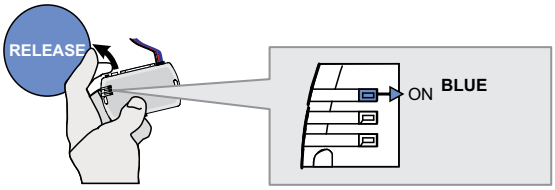
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

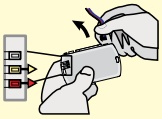
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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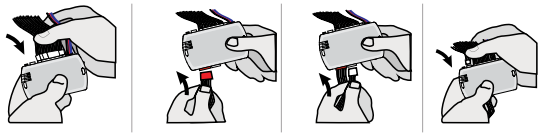
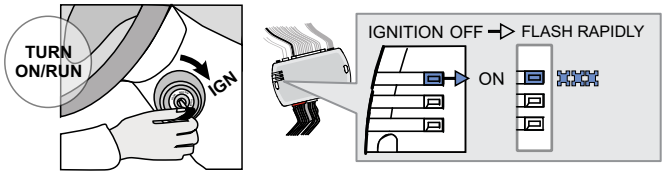


Insert the required remaining connectors.

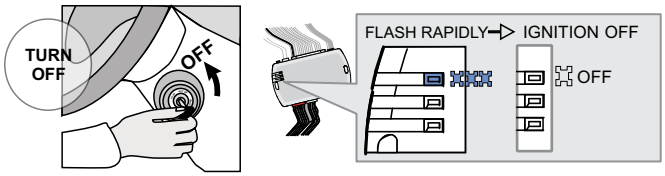
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												AUX.1 Comfort Group		
			Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI																	
A6 - S6	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A7 - S7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS6	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required (Not included)

1x Vehicle Key
1x ARE-1R0
4x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

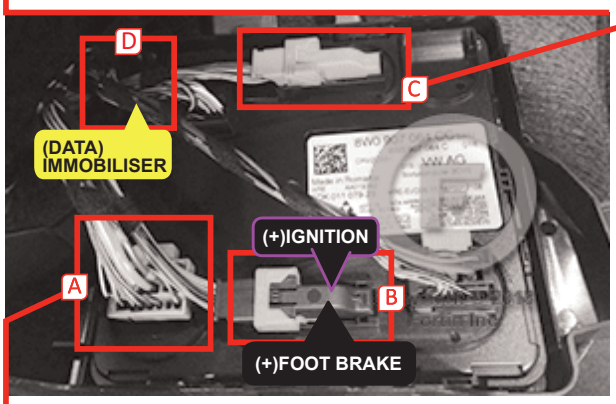
A11	OFF

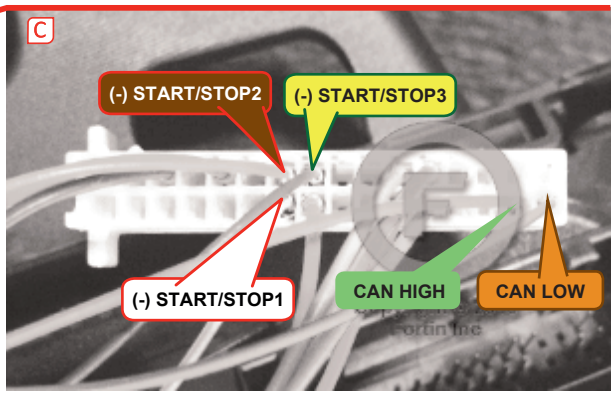
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

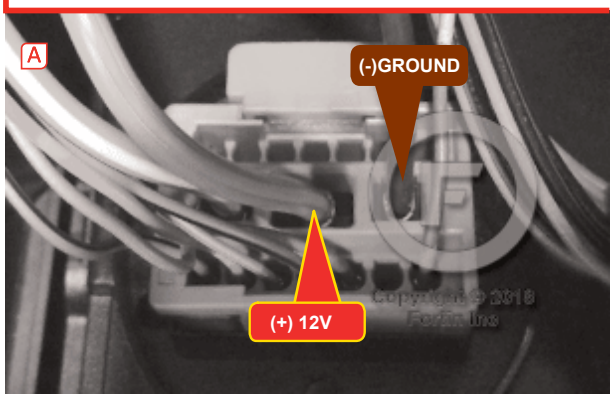
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① Rear BCM, in tne trunk.

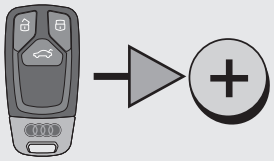






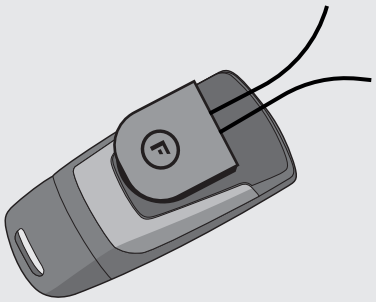
KEY CONTROL

Remove the battery from the key fob.



This installation is easier with a transponder antenna rings*
(*Part #: **ARE-1R0**, Sold separately).

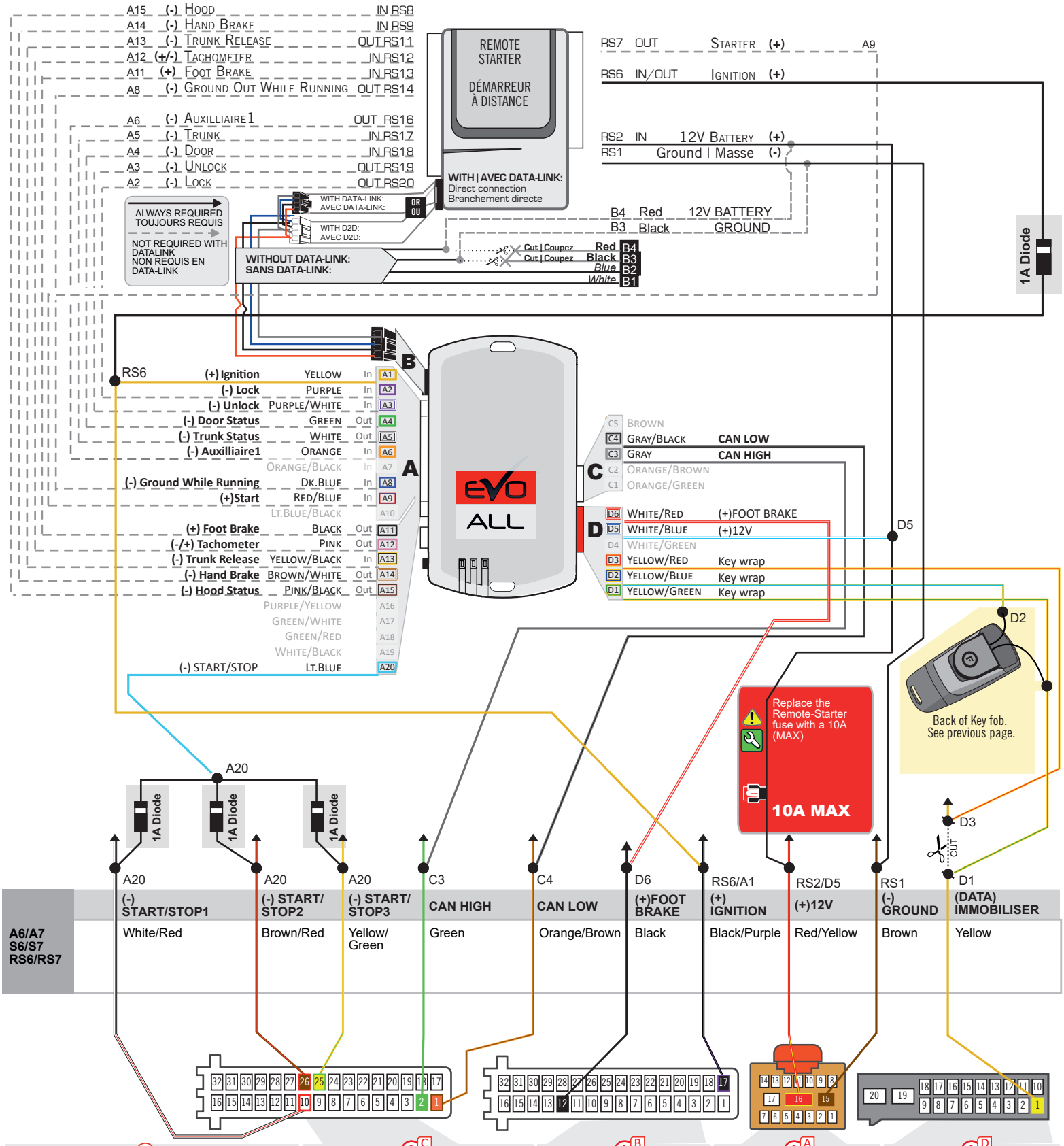
Back of Key fob.



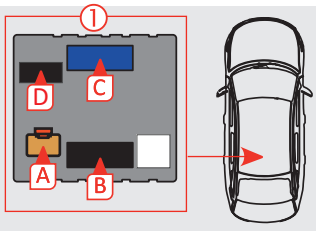
Remove the adhesive from the back of the antenna ring* and stick it on the back of the key fob.

Remove the adhesive from the back of the antenna ring* and stick it on front of the key detector located inside the cover of the center console.

WIRING CONNECTION



Rear BCM, in the trunk.



1C Back view - 32-Pin White Connector with Blue cover. - **Rear BCM, in tne trunk.**

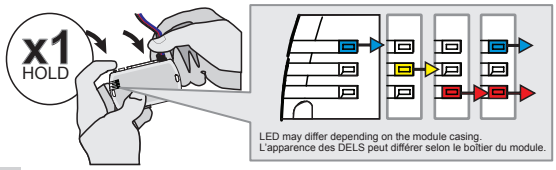
1B Back view - 32-Pin White Connector with Black cover. - **Rear BCM, in tne trunk.**

1A Back view - 17-Pin Brown Connector. - **Rear BCM, in tne trunk.**

1D Back view - 20-Pin Black Connector with Black cover. - **Rear BCM, in tne trunk.**

PROGRAMMING PROCEDURE

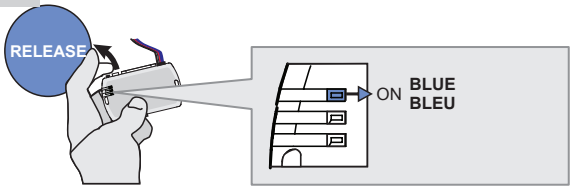
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

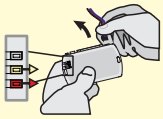
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

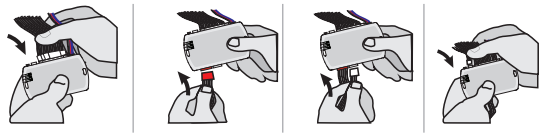


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

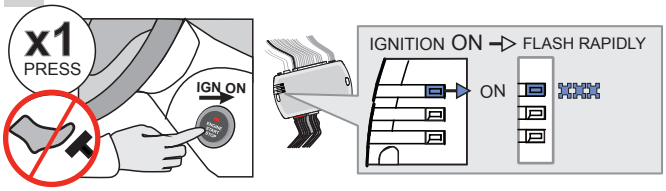


3



Insert the required remaining connectors.

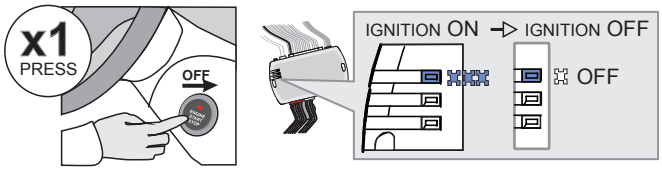
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

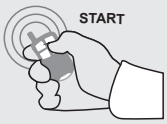
↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

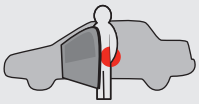
DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												AUX.1 Comfort Group		
			Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI																	
A8	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S8	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required (Not included)

1x Vehicle Key
1x ARE-1R0
4x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

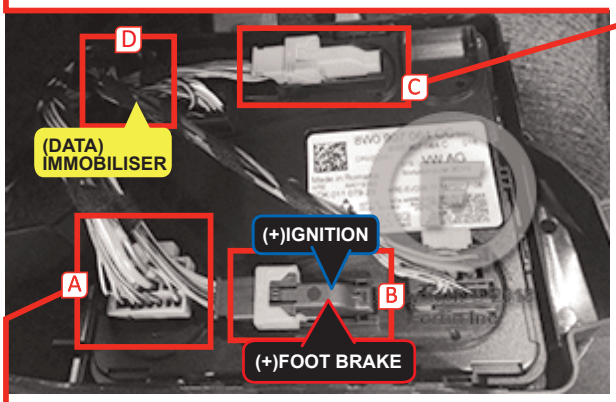
A11	OFF

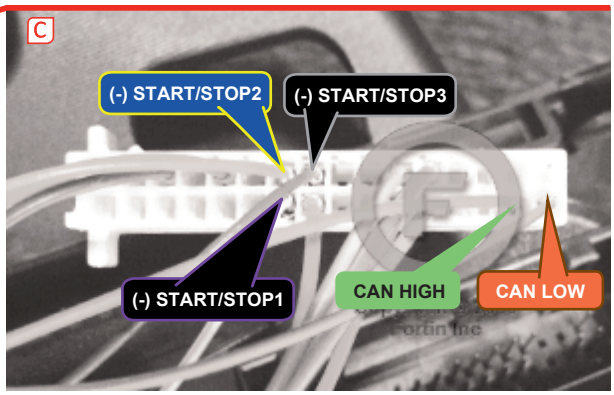
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

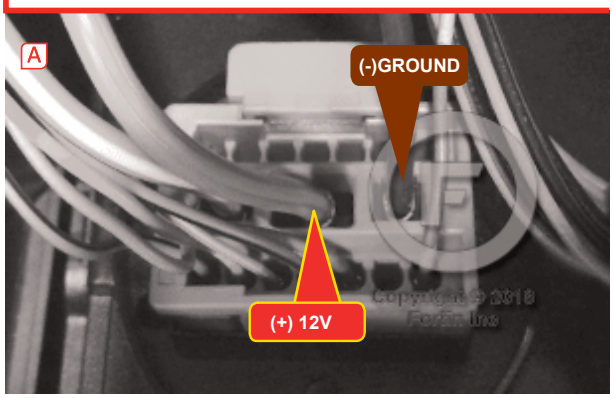
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① **Rear BCM, in tne trunk.**

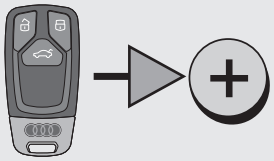






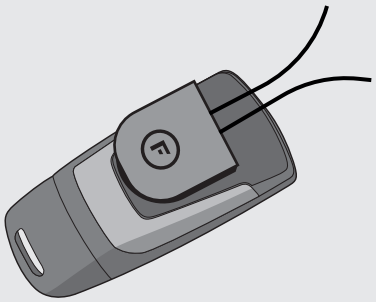
KEY CONTROL

Remove the battery from the key fob.



This installation is easier with a transponder antenna rings*
(*Part #: **ARE-1R0**, Sold separately).

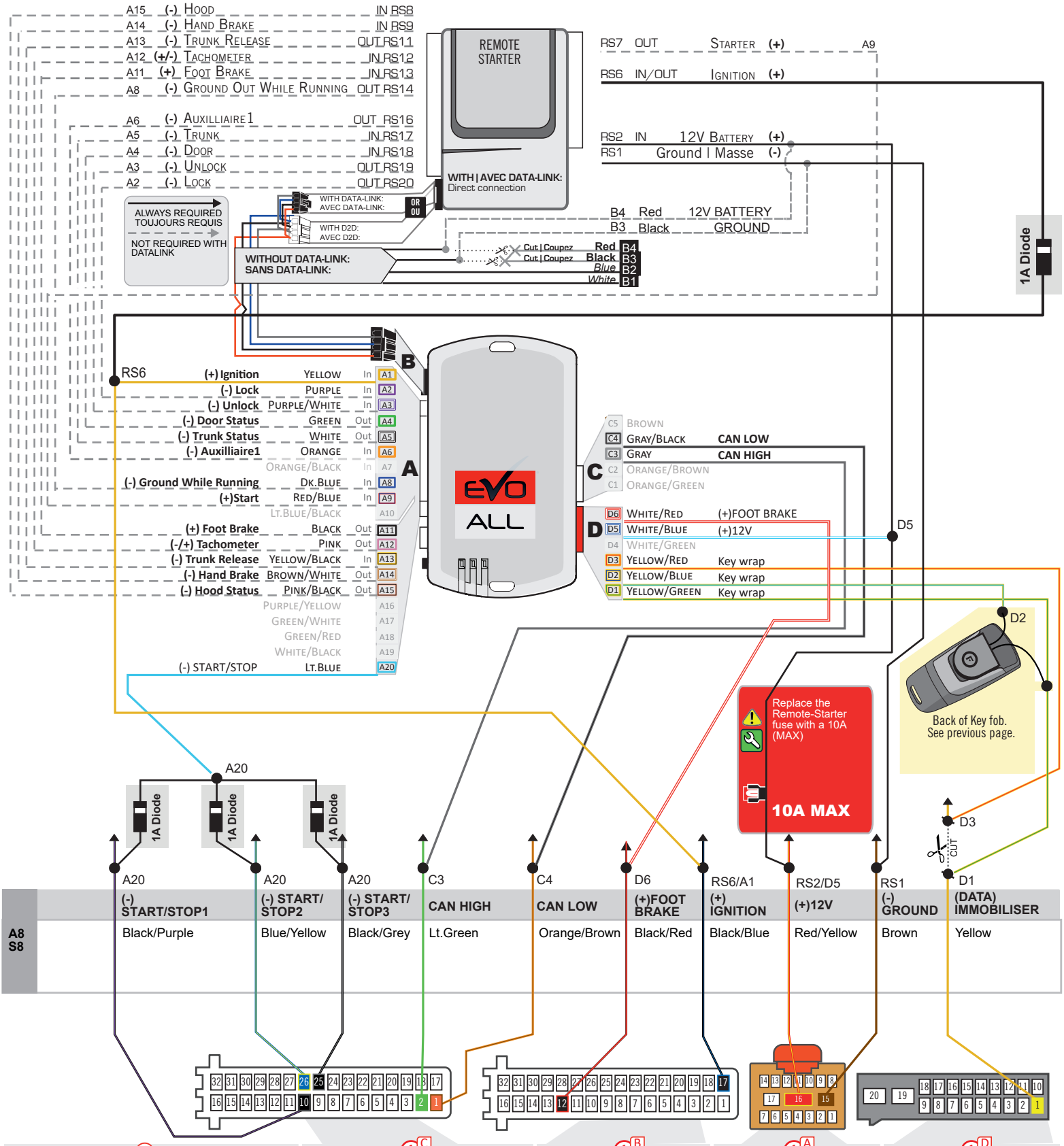
Back of Key fob.



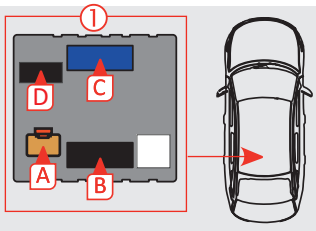
Remove the adhesive from the back of the antenna ring* and stick it on the back of the key fob.

Remove the adhesive from the back of the antenna ring* and stick it on front of the key detector located inside the cover of the center console.

WIRING CONNECTION



Rear BCM, in the trunk.



1C Back view - 32-Pin White Connector with Blue cover. - **Rear BCM, in tne trunk.**

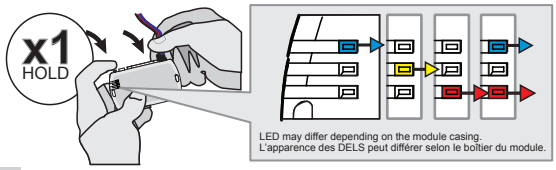
1B Back view - 32-Pin White Connector with Black cover. - **Rear BCM, in tne trunk.**

1A Back view - 17-Pin Brown Connector. - **Rear BCM, in tne trunk.**

1D Back view - 20-Pin Black Connector with Black cover. - **Rear BCM, in tne trunk.**

PROGRAMMING PROCEDURE

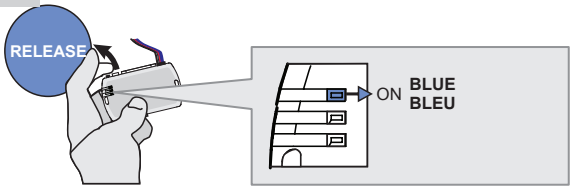
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

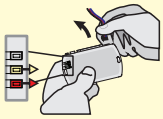
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

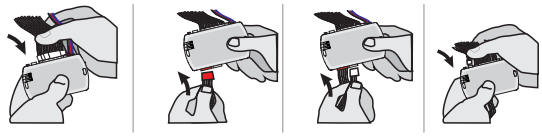


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

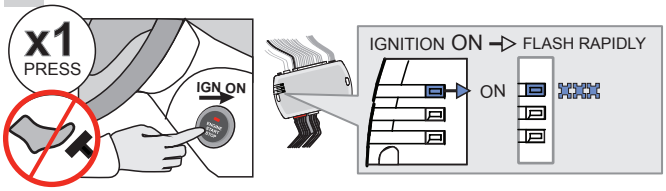


3



Insert the required remaining connectors.

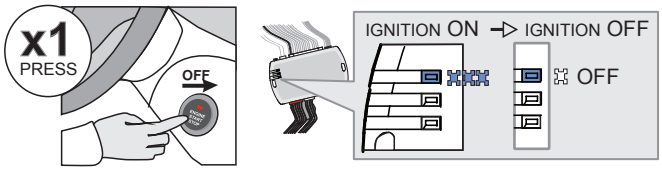
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



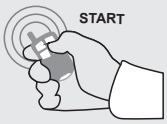
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

The module is now programmed.

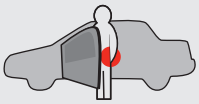
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												AUX.1 Comfort Group		
			Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI																	
SQ8	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required (Not included)

1x Vehicle Key
1x ARE-1R0
4x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

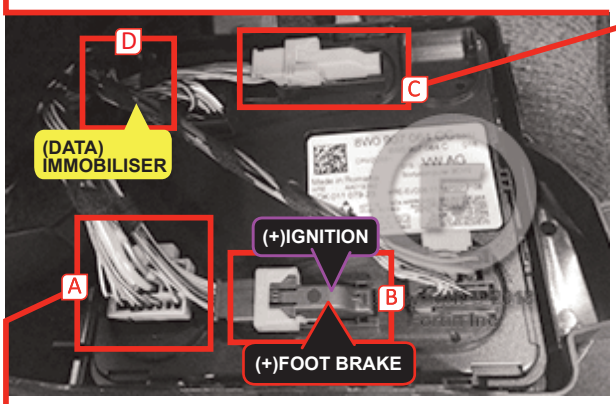
A11	OFF

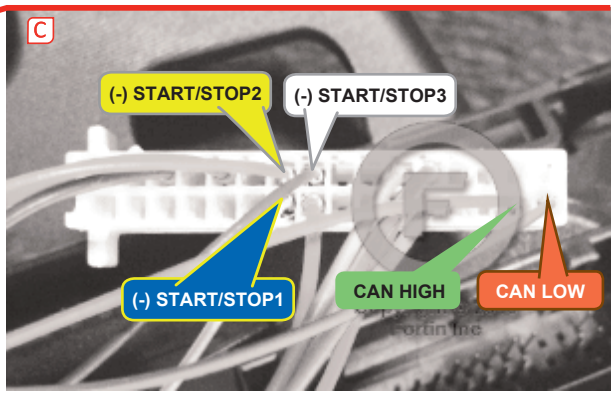
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

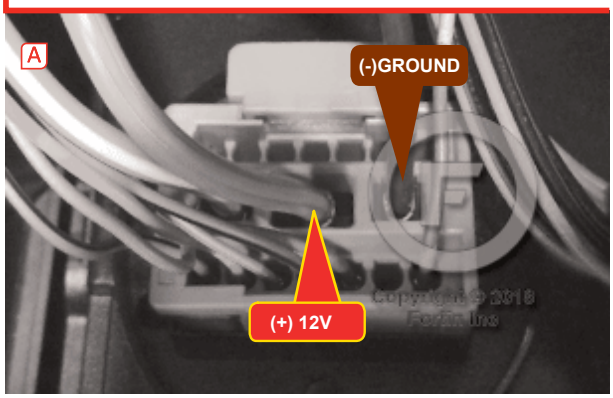
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① Rear BCM, in tne trunk.
Au BCM arrière, dans la valise.

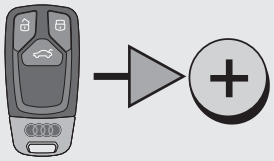






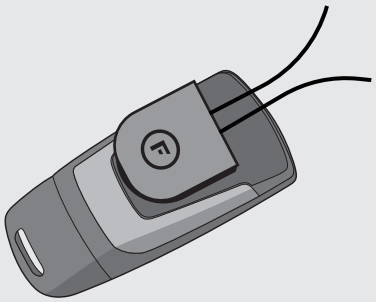
KEY CONTROL

Remove the battery from the key fob.



This installation is easier with a transponder antenna rings*
(*Part #: **ARE-1R0**, Sold separately).

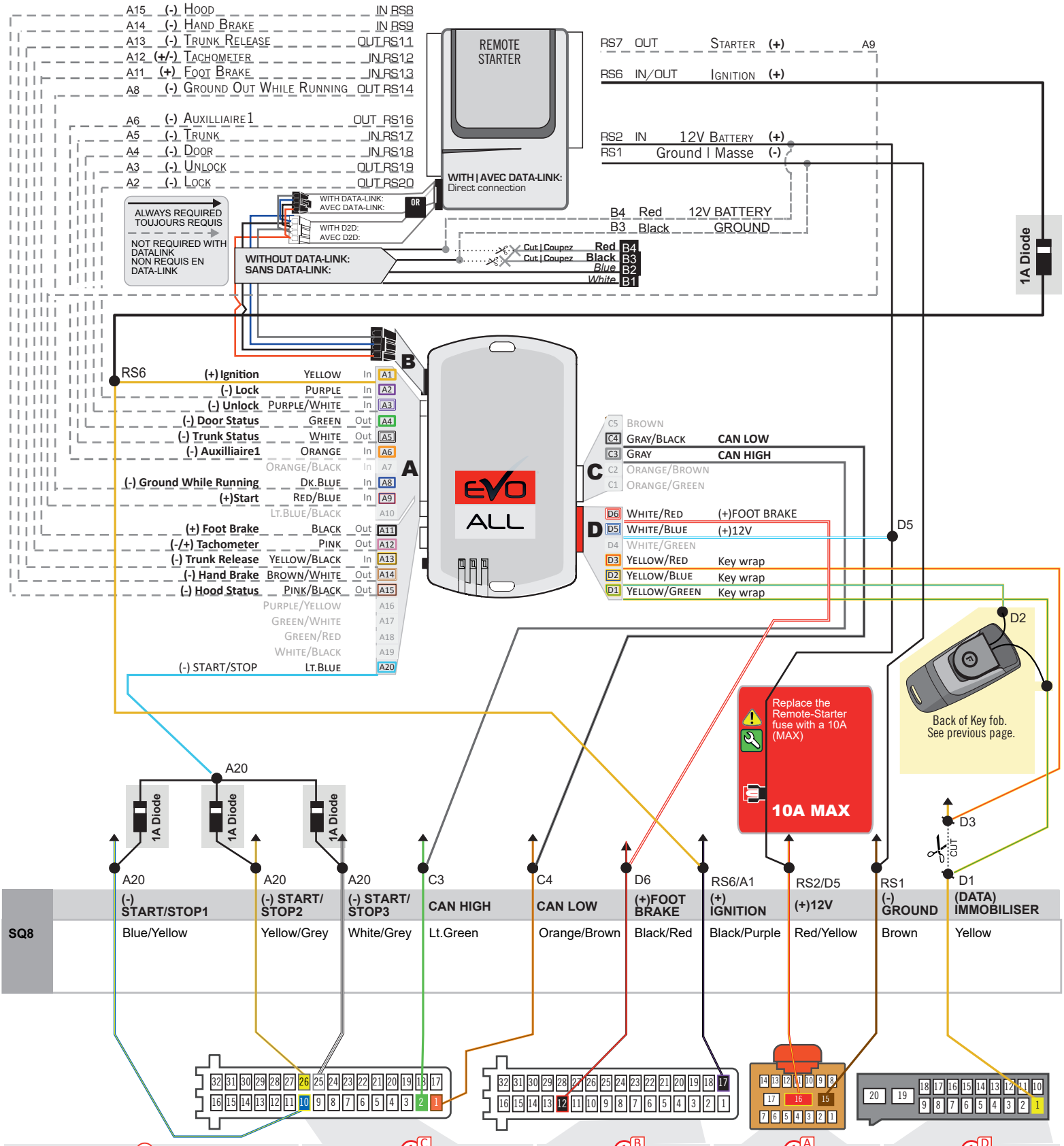
Back of Key fob.
Dos de la télécommande.



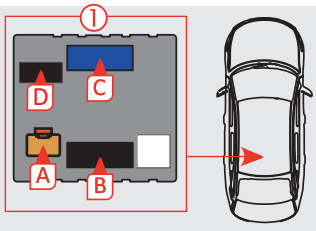
Remove the adhesive from the back of the antenna ring* and stick it on the back of the key fob.

Remove the adhesive from the back of the antenna ring* and stick it on front of the key detector located inside the cover of the center console.

WIRING CONNECTION



Rear BCM, in the trunk.



1C Back view - 32-Pin White Connector with Blue cover. - **Rear BCM, in tne trunk.**

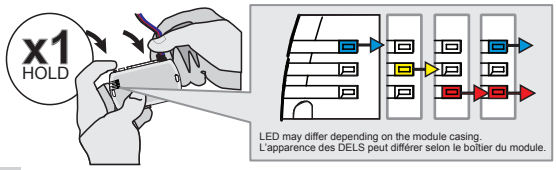
1B Back view - 32-Pin White Connector with Black cover. - **Rear BCM, in tne trunk.**

1A Back view - 17-Pin Brown Connector. - **Rear BCM, in tne trunk.**

1D Back view - 20-Pin Black Connector with Black cover. - **Rear BCM, in tne trunk.**

PROGRAMMING PROCEDURE

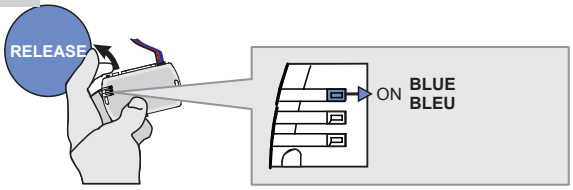
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

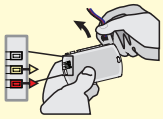
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

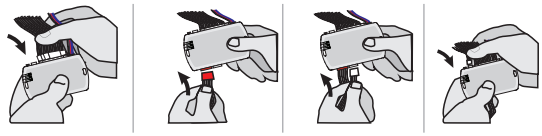


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

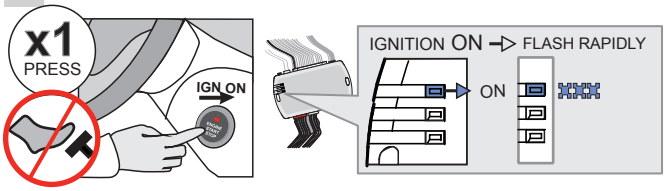


3



Insert the required remaining connectors.

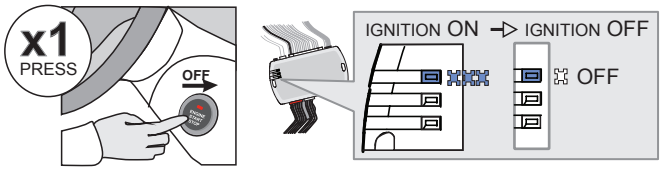
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



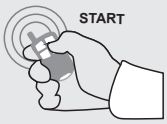
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

The module is now programmed.

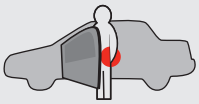
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE VEHICULES	YEARS ANNÉES	Immobilizer bypass Contournement d'immobilisateur	Lock	Unlock	RAP Disable	parking Lights	Horn	Factory Alarm Control	Tachometer	Rear Door Unlock	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
Vehicle functions supported in this diagram (functional if equipped)																
RAM																
ProMaster	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

OPTION 1	WITH OEM ALARM FUNCTIONAL AND OEM REMOTE FUNCTIONAL : The vehicle's OEM alarm can only be disarmed through the OEM remote. When the vehicle is remote started, if the remote starters remote is used to unlock the doors, the engine will shut off as soon as a door is opened and the vehicle will have to be started normally with the key, the alarm will be disabled.
OPTION 2	WITH OEM ALARM NOT FUNCTIONAL AND OEM REMOTE NOT FUNCTIONAL : The vehicle's OEM alarm can only be disarmed through the OEM remote. Remove the battery from the vehicle OEM remote to cancel the vehicle OEM alarm system's and protect the vehicle with the integreted alarm system's of the EVO-ALL.
OPTION 3	WITHOUT OEM ALARM

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

OPTION 1

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option IF OEM FUNCTIONAL:	UNIT OPTION	DESCRIPTION	
	A5	OFF	OPTION 1 : With OEM remote functional

Program bypass option IF OEM FUNCTIONAL:	UNIT OPTION	DESCRIPTION	
	A6	OFF	OPTION 1 : With OEM remote functional

OPTION 2 et 3

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

REMOTE STARTER FUNCTIONALITY

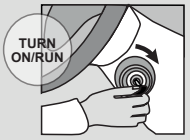
OEM REMOTE FUNCTIONAL :

OPTION 1

All doors must be closed.

Remote start the vehicle with the OEM remote OR remote starter remote.

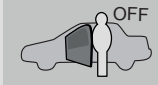
Unlock the doors with the OEM remote.



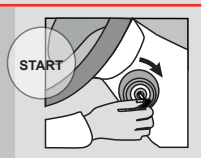
Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

Unlock the doors with the remote starter remote.



The engine will shut down as soon as a door is opened.



Start the vehicle

WITH OEM ALARM FUNCTIONAL
AND OEM REMOTE FUNCTIONAL :

- The vehicle's OEM alarm can only be disarmed through the OEM remote.
- When the vehicle is remote started, if the remote starters remote is used to unlock the doors, the engine will shut off as soon as a door is opened and the vehicle will have to be started normally with the key, the alarm will be disabled.

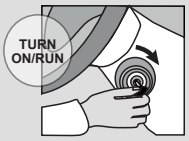
REMOTE STARTER (OEM REMOTE NOT FUNCTIONAL) :

OPTION 2

All doors must be closed.

Remote start the vehicle with the remote starter remote.

Unlock the doors with the remote starter remote.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

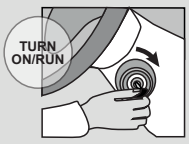
WITH OEM ALARM NOT FUNCTIONAL
AND OEM REMOTE NOT FUNCTIONAL :

- The vehicle's OEM alarm can only be disarmed through the OEM remote.
- Remove the battery from the vehicle's OEM remote to cancel the vehicle OEM alarm system's and protect the vehicle with the integrated alarm system of the EVO-ALL.

WITHOUT OEM ALARM - OEM REMOTE FUNCTIONAL :

OPTION 3

Remote start the vehicle with the OEM remote OR remote starter remote.

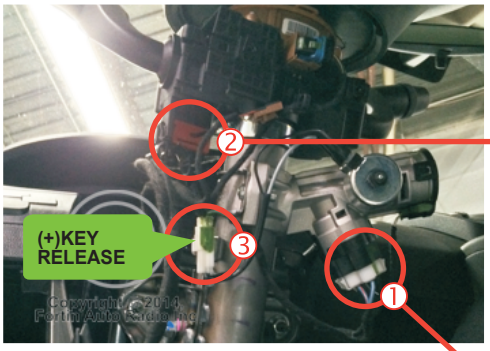


DO NOT PRESS THE BRAKE PEDAL. Turn the Ignition to the ON/RUN position.

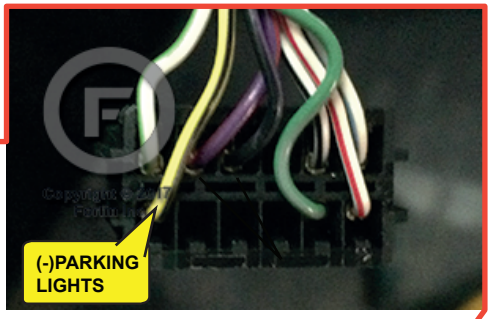
The vehicle can now be put in to gear and driven.

DESCRIPTION | DESCRIPTION

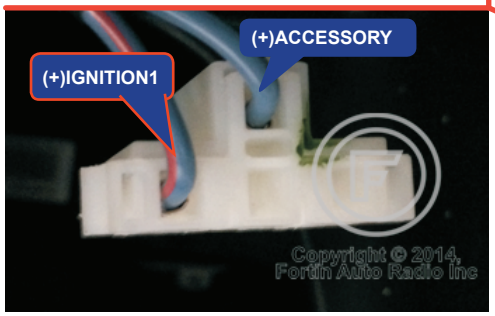
① ② ③

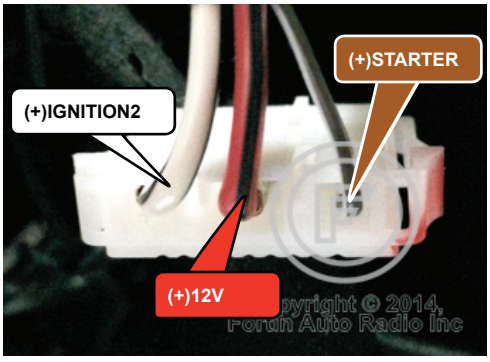


② Parking Lights connector

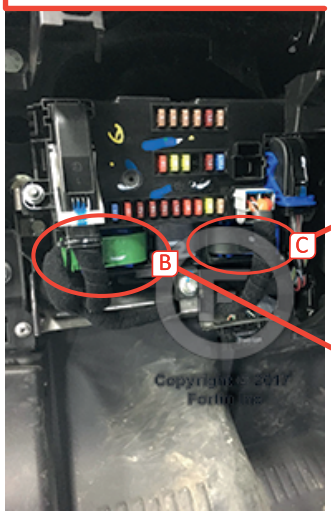


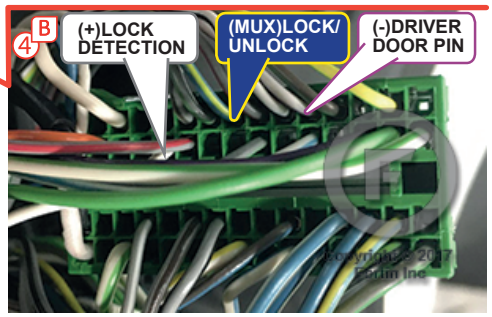
① Ignition switch



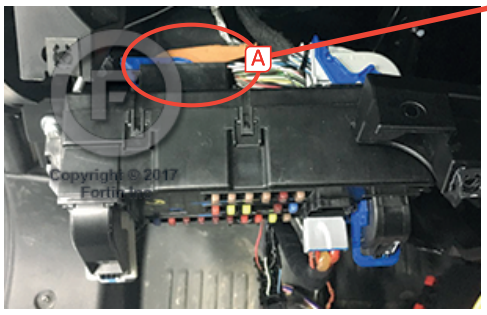


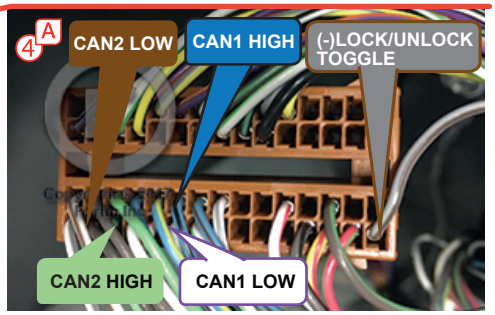
④ BCM



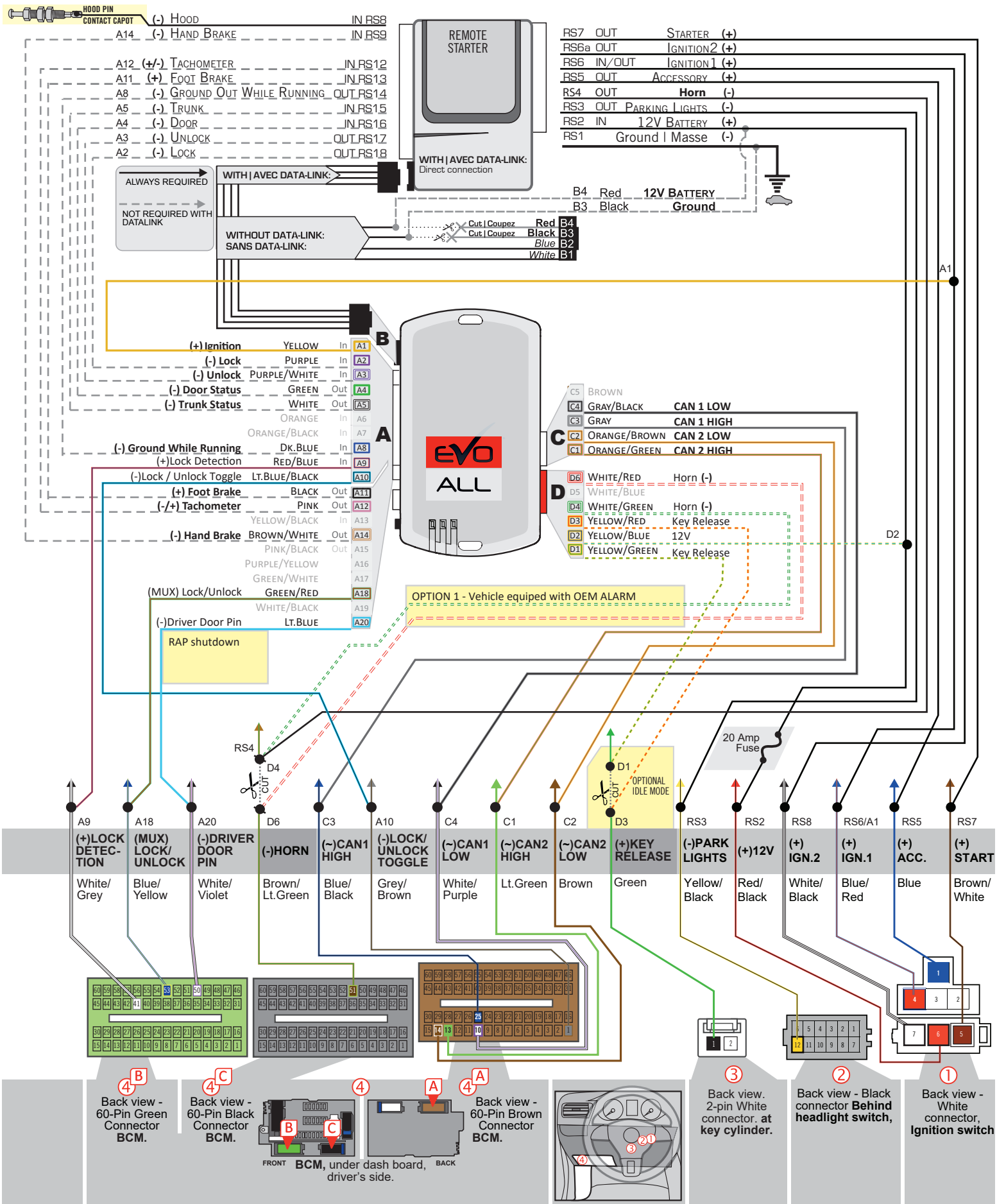


④ Back of BCM





WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

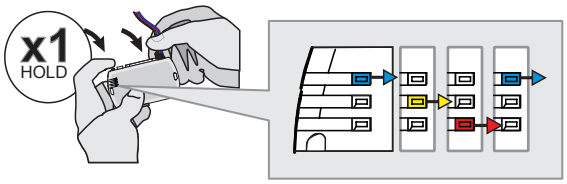
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

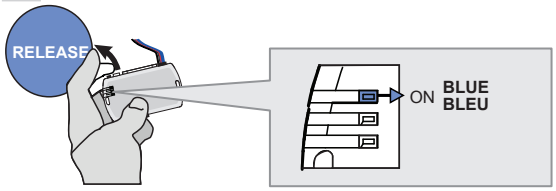
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

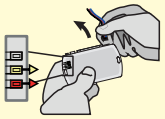
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

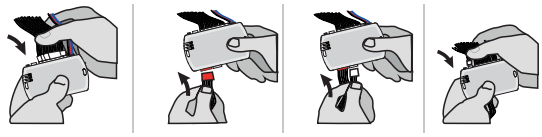


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

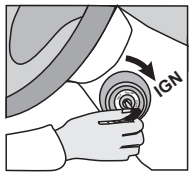


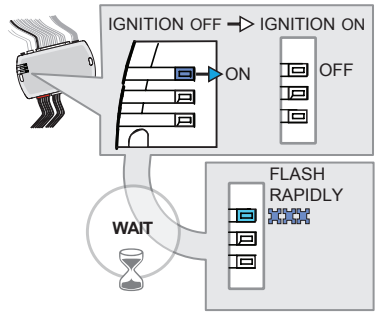
3



Insert the required remaining connectors.

4





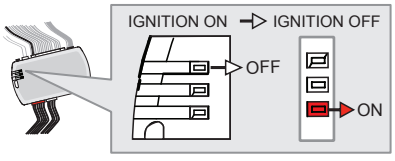
Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will turn OFF.*

WAIT,

↳*The BLUE LED will flash.*

5



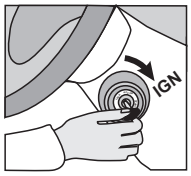
Turn the key to the OFF position.

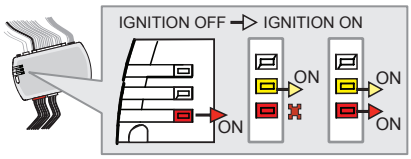
↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

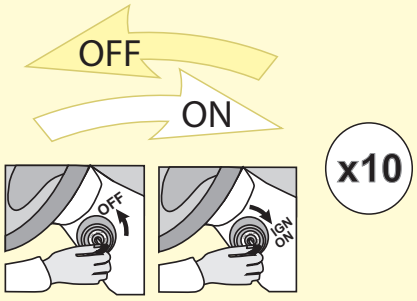
6





Turn the key to the Ignition ON/RUN position.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*

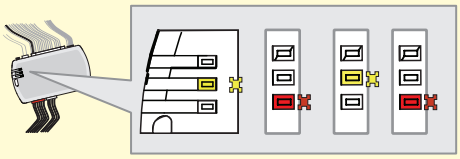


Repeat this process approximately 10 times.

Turn the key to the OFF position.
Turn the key to the Ignition ON/RUN position,

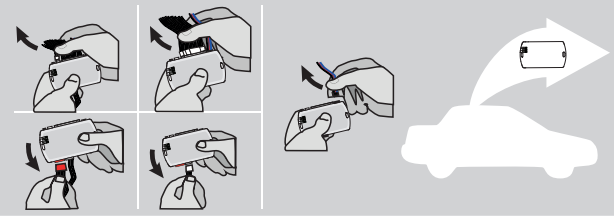
UNTIL:

AT IGNITION OFF:



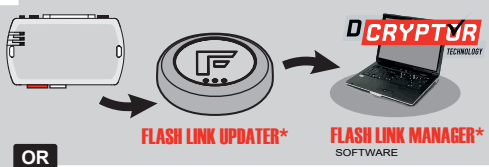
↳*The RED and the YELLOW LED's alternate.*

7



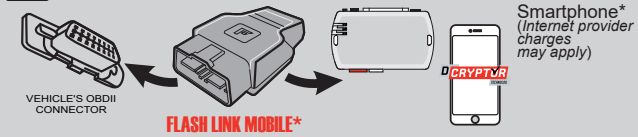
Disconnect all the connectors and after the Data-Link (4-pins) connector.

8



Microsoft Windows Computer with Internet connection*

OR
OU

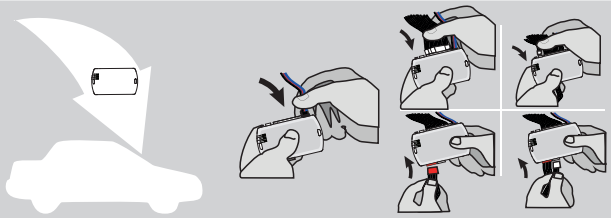


Smartphone* (*Internet provider charges may apply*)

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
			Immobilizer bypass Contournement d'immobilisateur	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																				
Edge	*Key*	2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x 7.5A Fuse

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

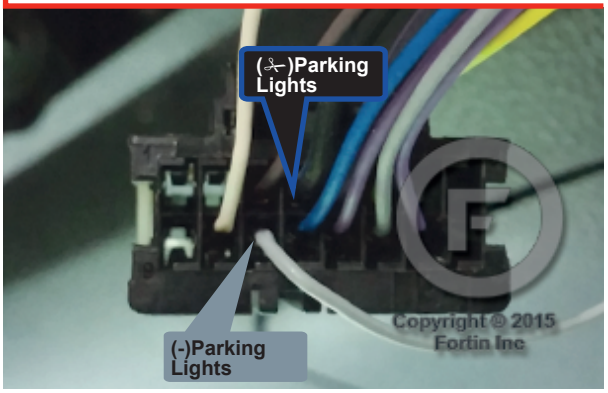
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

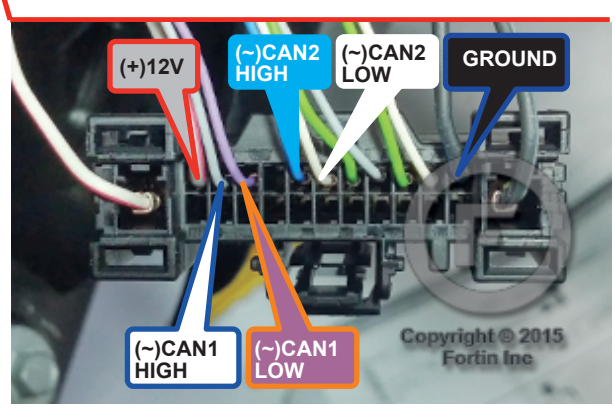
CE MODULE DOIT ÊTRE INSTALLÉ PAR N TECHNICIEN QUALIFIÉ, TOUTE ERREUR DANS LES BRANCHEMENTS PEUT OCCASIONNER DES DOMMAGES PERMANENTS AU VÉHICULE.

DESCRIPTION

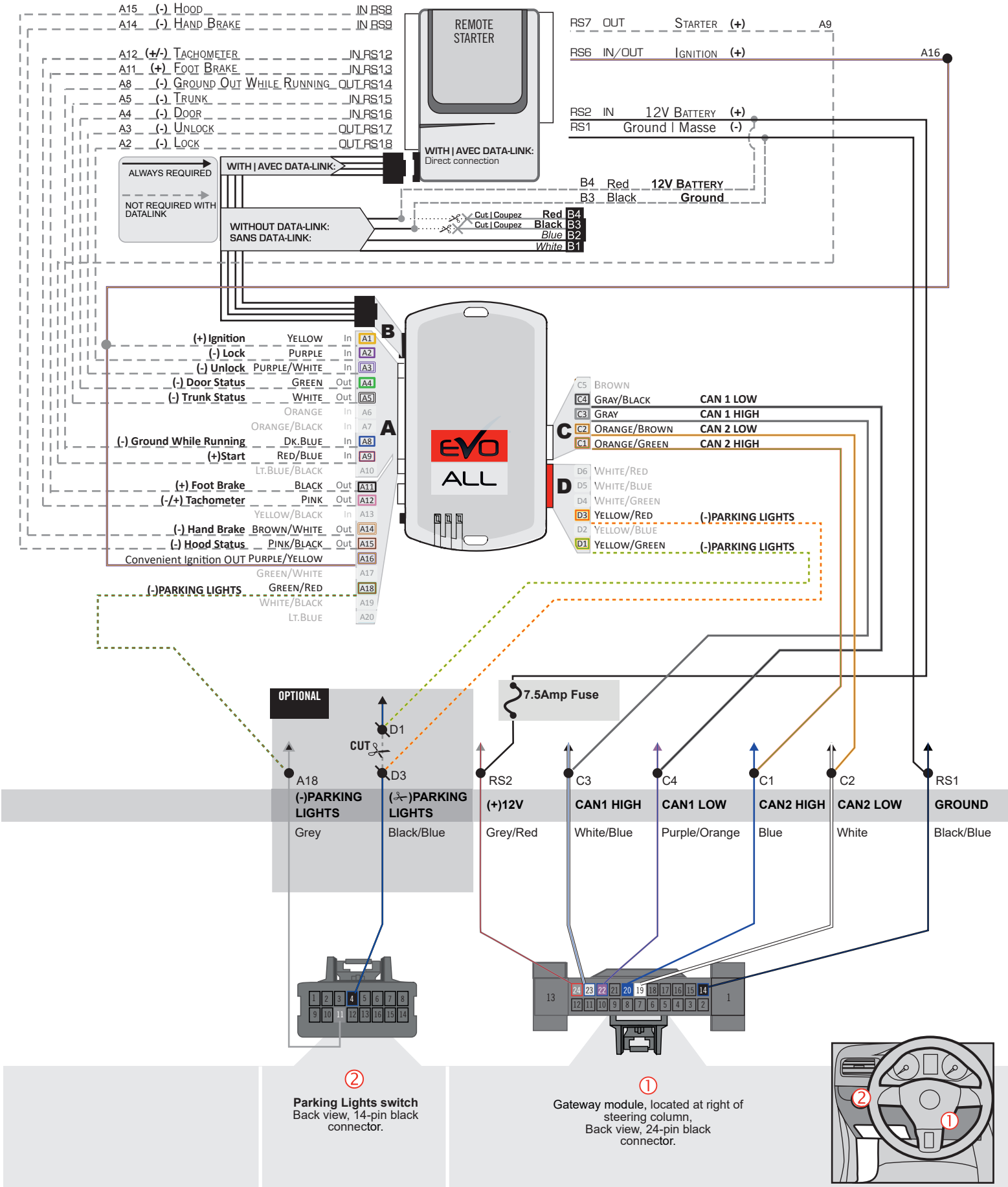
② **Parking Lights switch**



① **Gateway module, located at right of steering column.**



AUTOMATIC TRANSMISSION WIRING CONNECTION

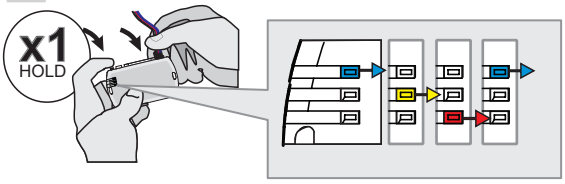


② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

PROGRAMMING PROCEDURE | PROCÉDURE DE PROGRAMMATION

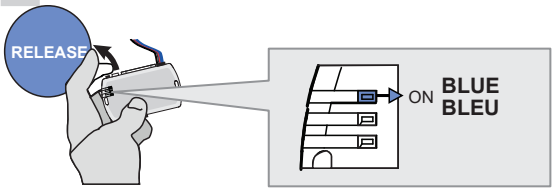
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

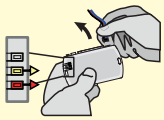
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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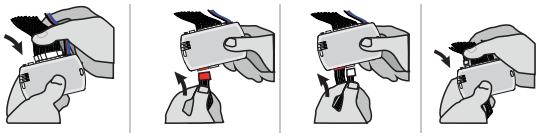
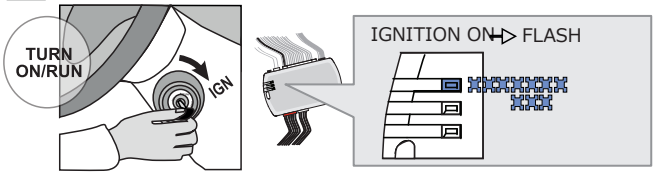


Insert the required remaining connectors.

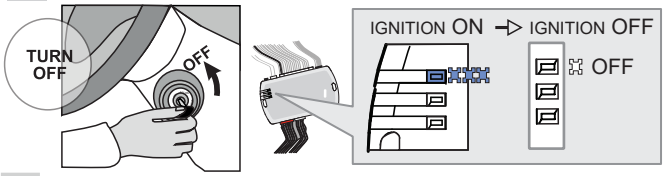
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

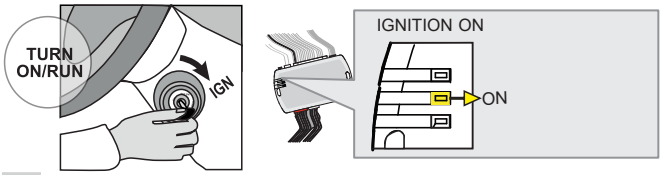
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



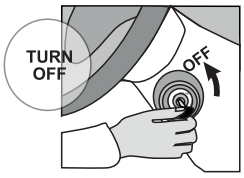
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

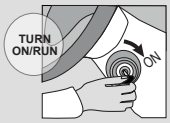
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

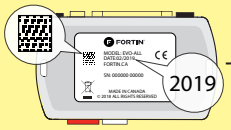
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.
E AVEC VÉHICULE À TRANSMISSION AUTOMATIQUE SEULEMENT.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD														
Edge	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION
58.[01]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

The vehicles OEM remote will still operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

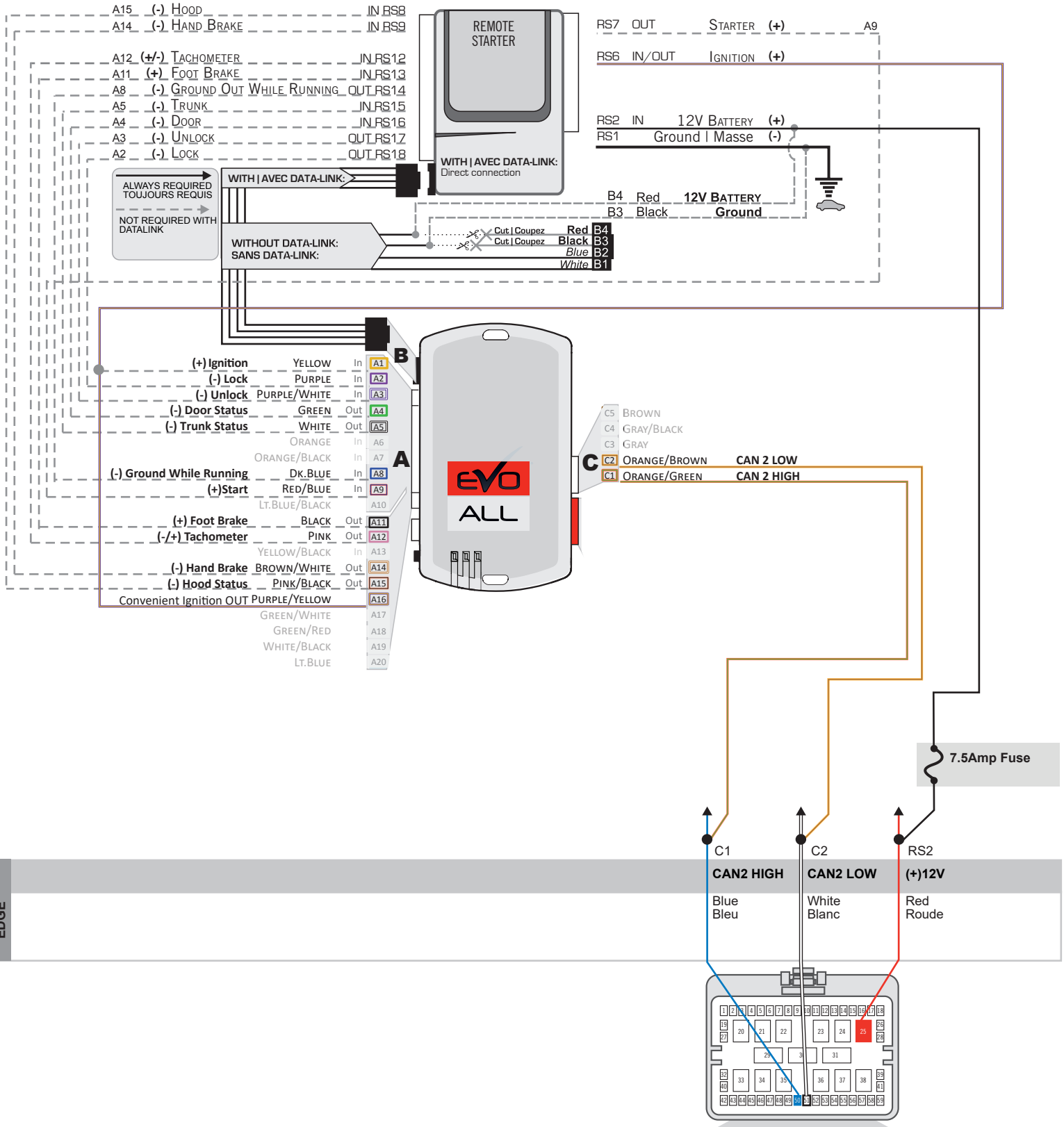
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

AUTOMATIC TRANSMISSION WIRING CONNECTION



① **At passenger kick panel.** - Back view, 30-pin grey connector.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER** SOFTWARE
1x Microsoft Windows Computer with Internet connection

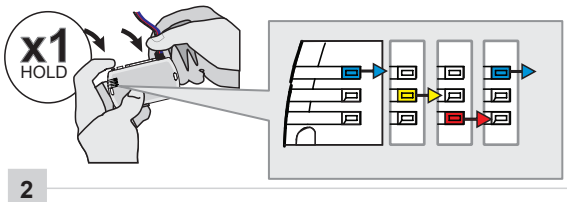
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

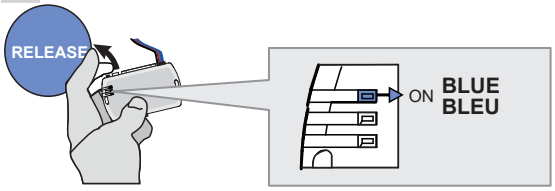
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

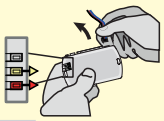
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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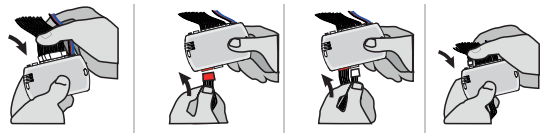
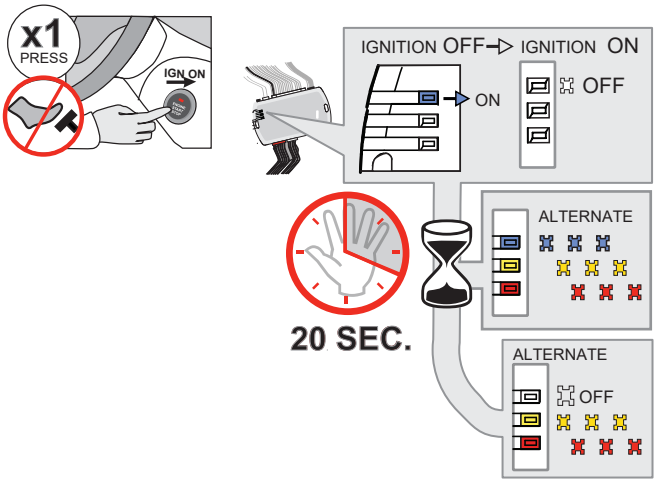


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

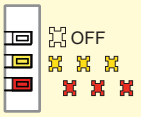
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

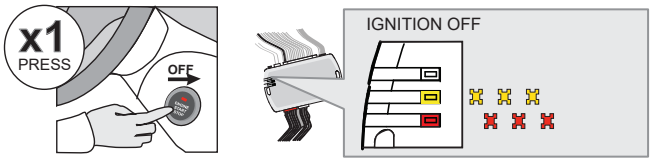
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



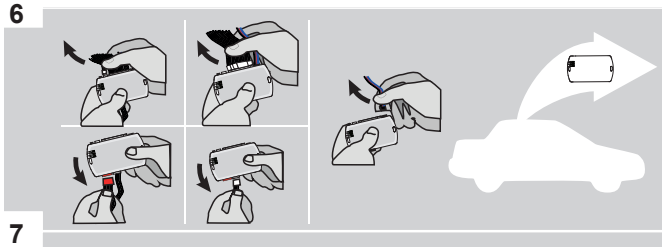
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



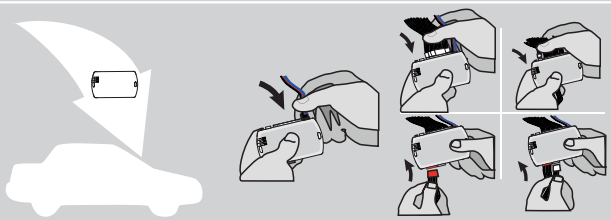
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

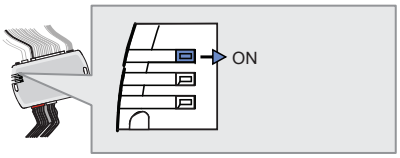
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

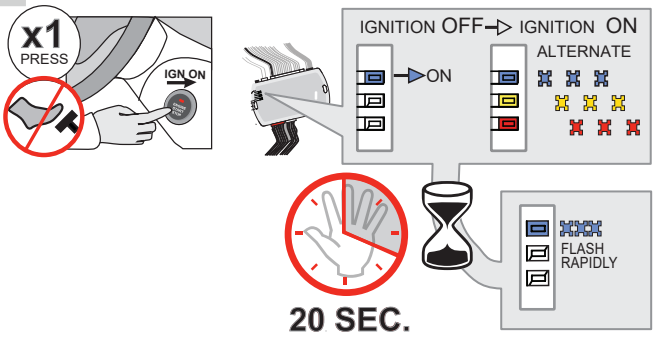


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



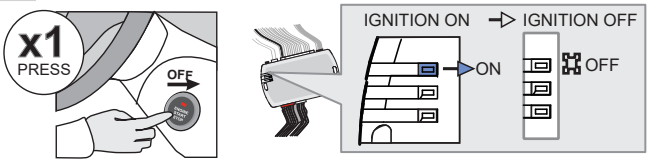
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

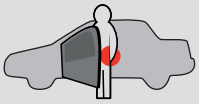
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE VEHICULES		YEARS ANNÉES	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass Contournement d'immobilisateur	Lock	Unlock	Arm	Disarm	Trunk (Open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote Monitoring
FORD																
Escape	*Push-to-Start*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

71.[52]
FORD MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start
E4	Feature 1

NOTES

The vehicle must be equipped with an original remote starter on the key.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

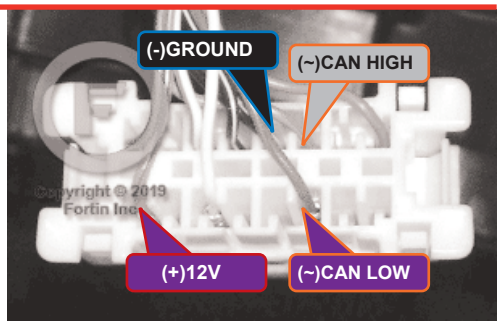
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

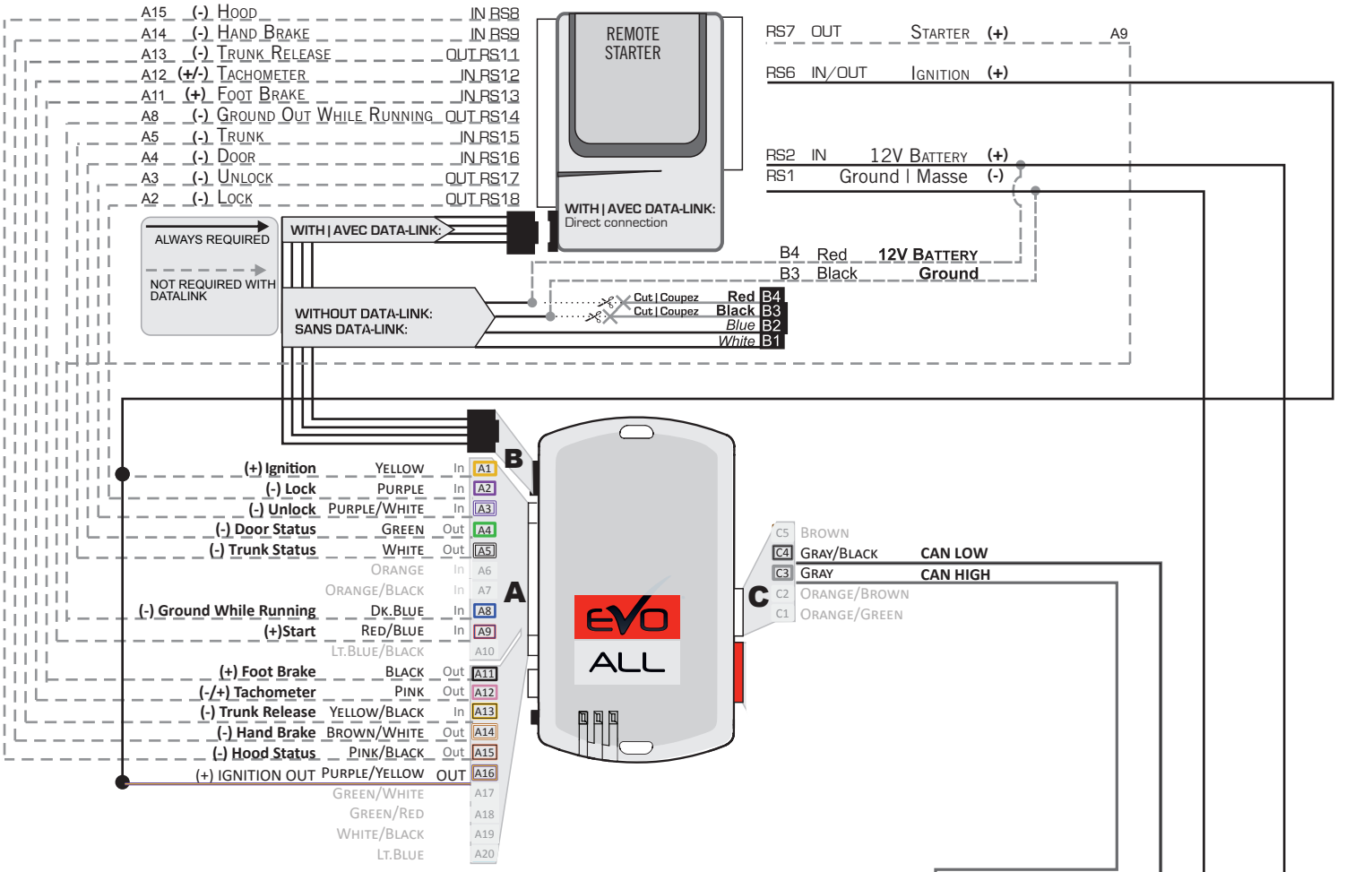
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① **OBD-II connector**

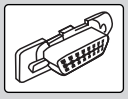


AUTOMATIC TRANSMISSION WIRING CONNECTION



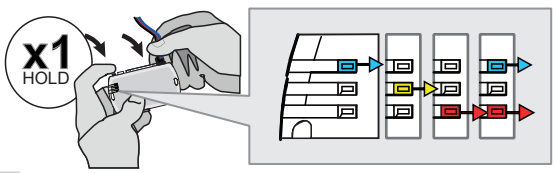
	C4	C3	RS1	RS2
	CAN LOW	**CAN HIGH**	**(-)GROUND**	**(+)12V**
Escape	Purple/Orange	Grey/Orange	Black/Blue	Purple/Red

① **OBD-II connector**
Front view



PROGRAMMING PROCEDURE

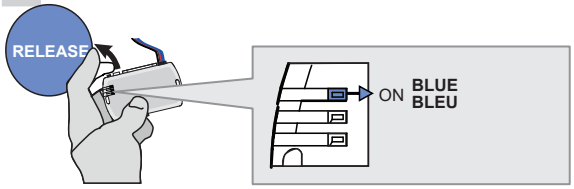
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

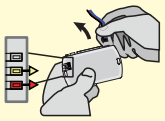
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2

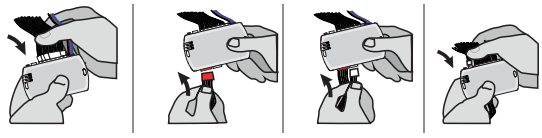


Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

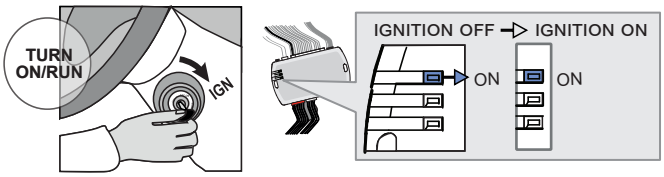


3



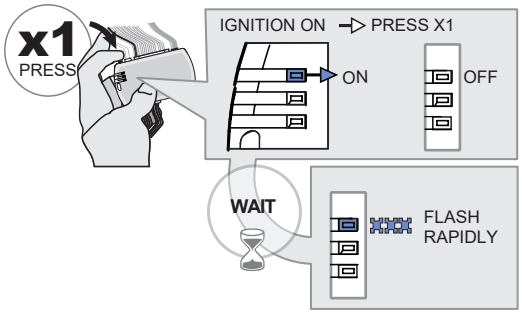
Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

5



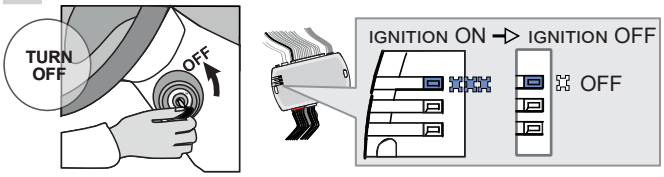
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



Turn the key to the OFF position.

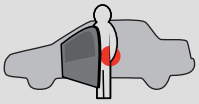
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

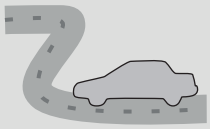
Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

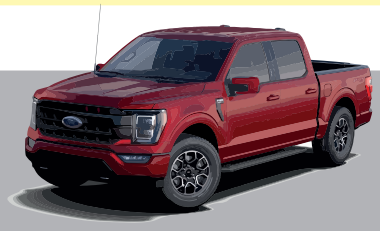


Apply the brake pedal to be able to shift vehicle and drive away.

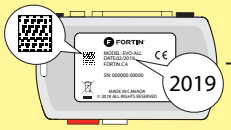
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD													
F150	2021	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[01]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote will still operable during remote start.

MANDATORY INSTALL

***HOOD PIN**

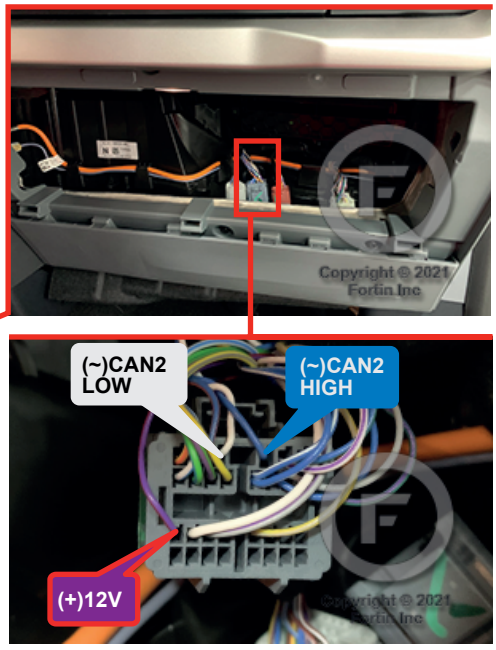
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

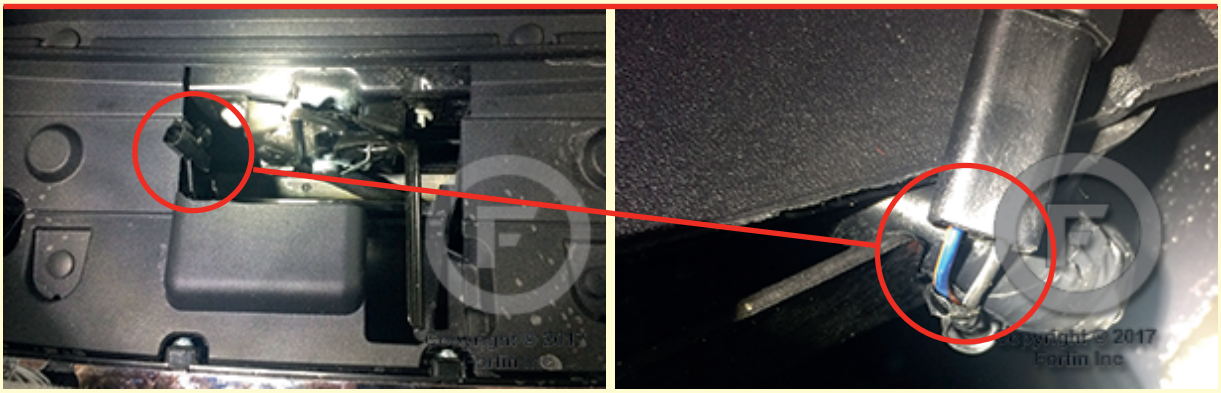
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

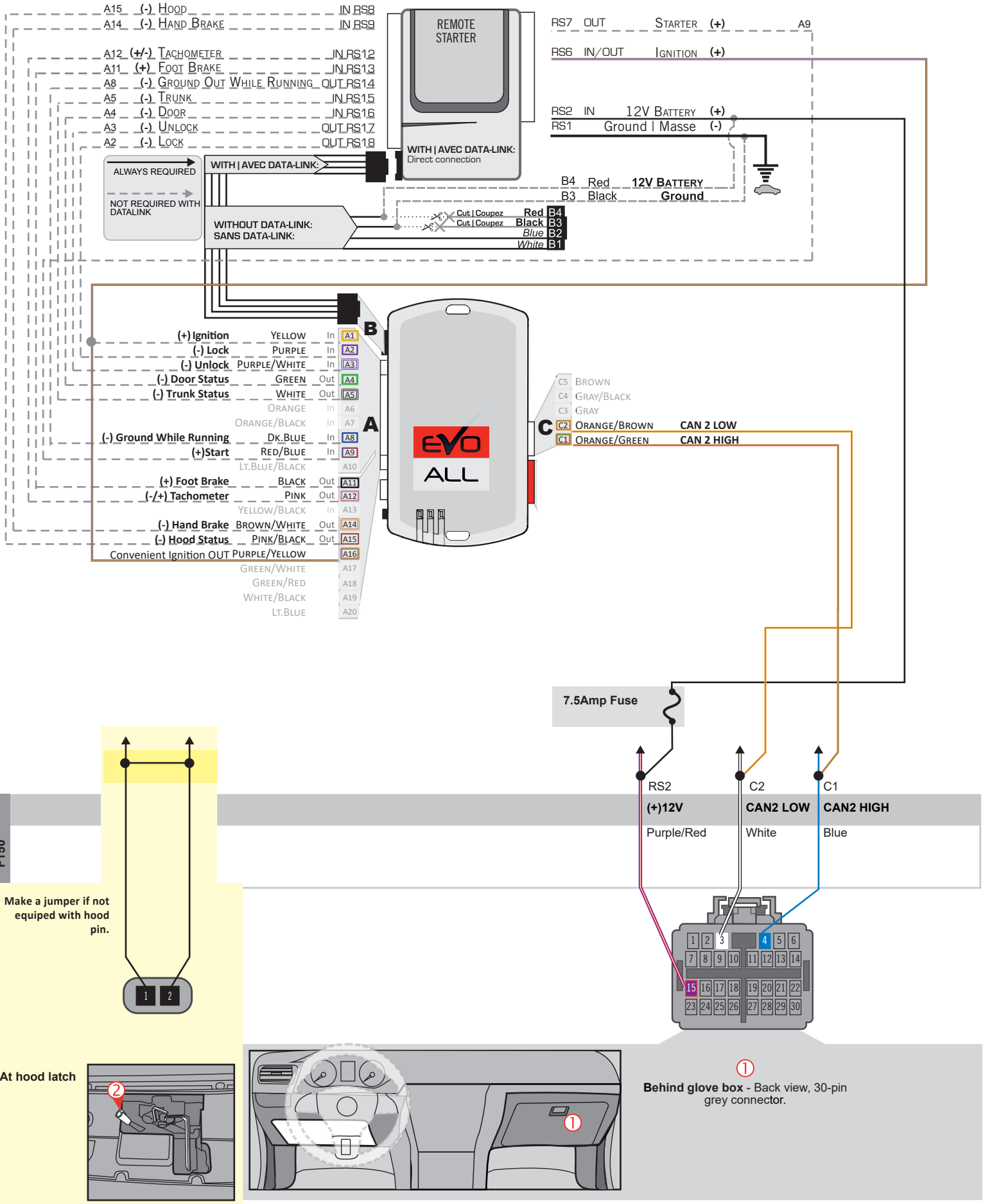
DESCRIPTION



② **Under the hood** If not equiped with hood pin.



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

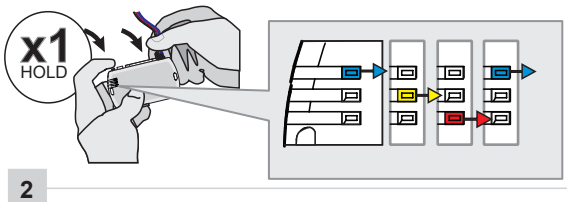
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

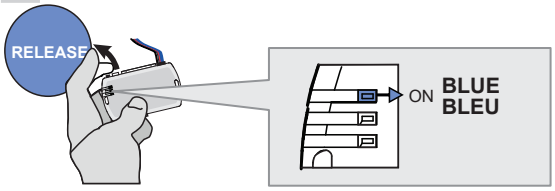
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

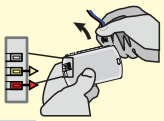
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

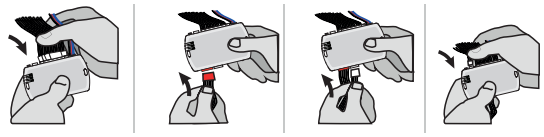


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

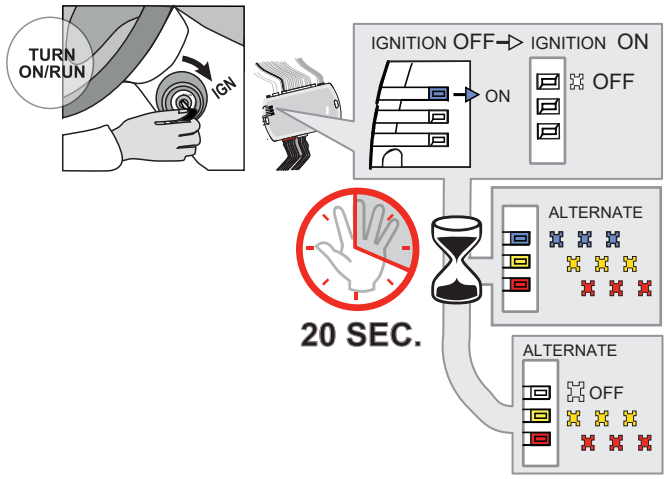


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

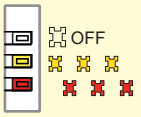
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

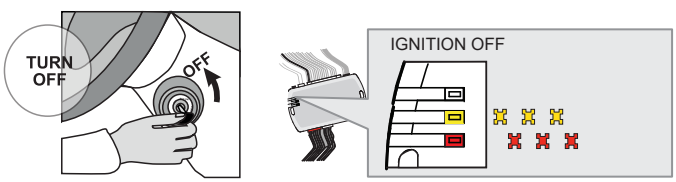
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



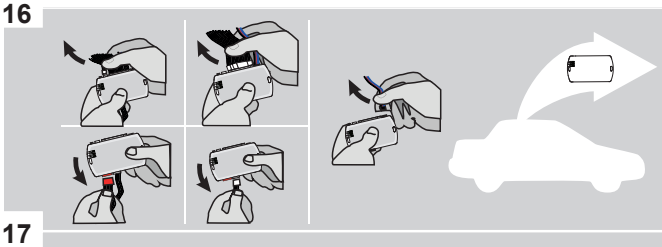
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

16



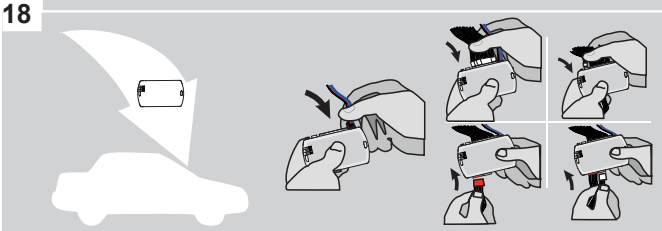
Disconnect all the connectors and after the Data-Link (4-pins) connector.

17

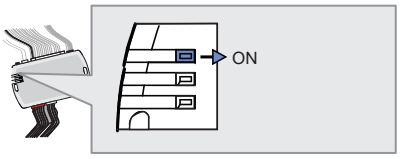
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

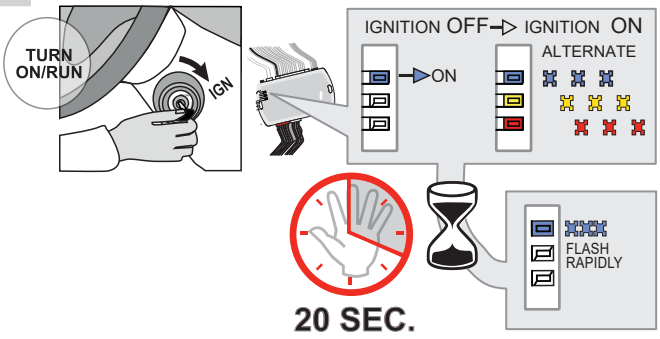


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



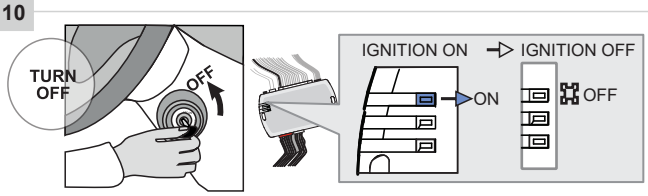
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

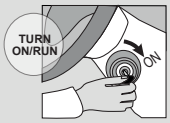
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

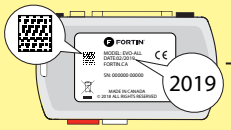
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD														
F150	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[01]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

The vehicles OEM remote will still operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

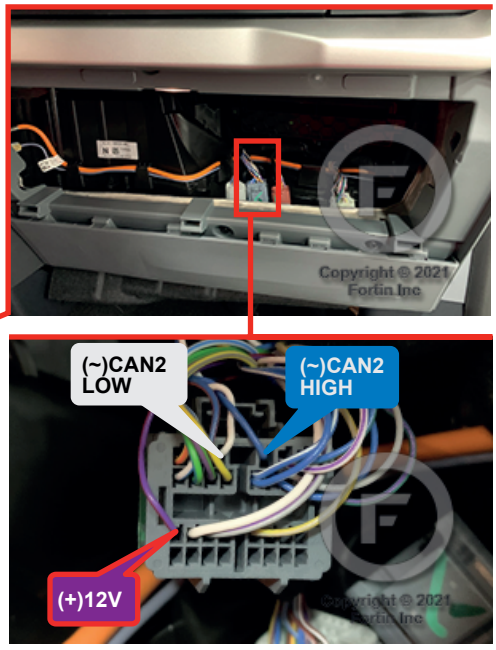
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

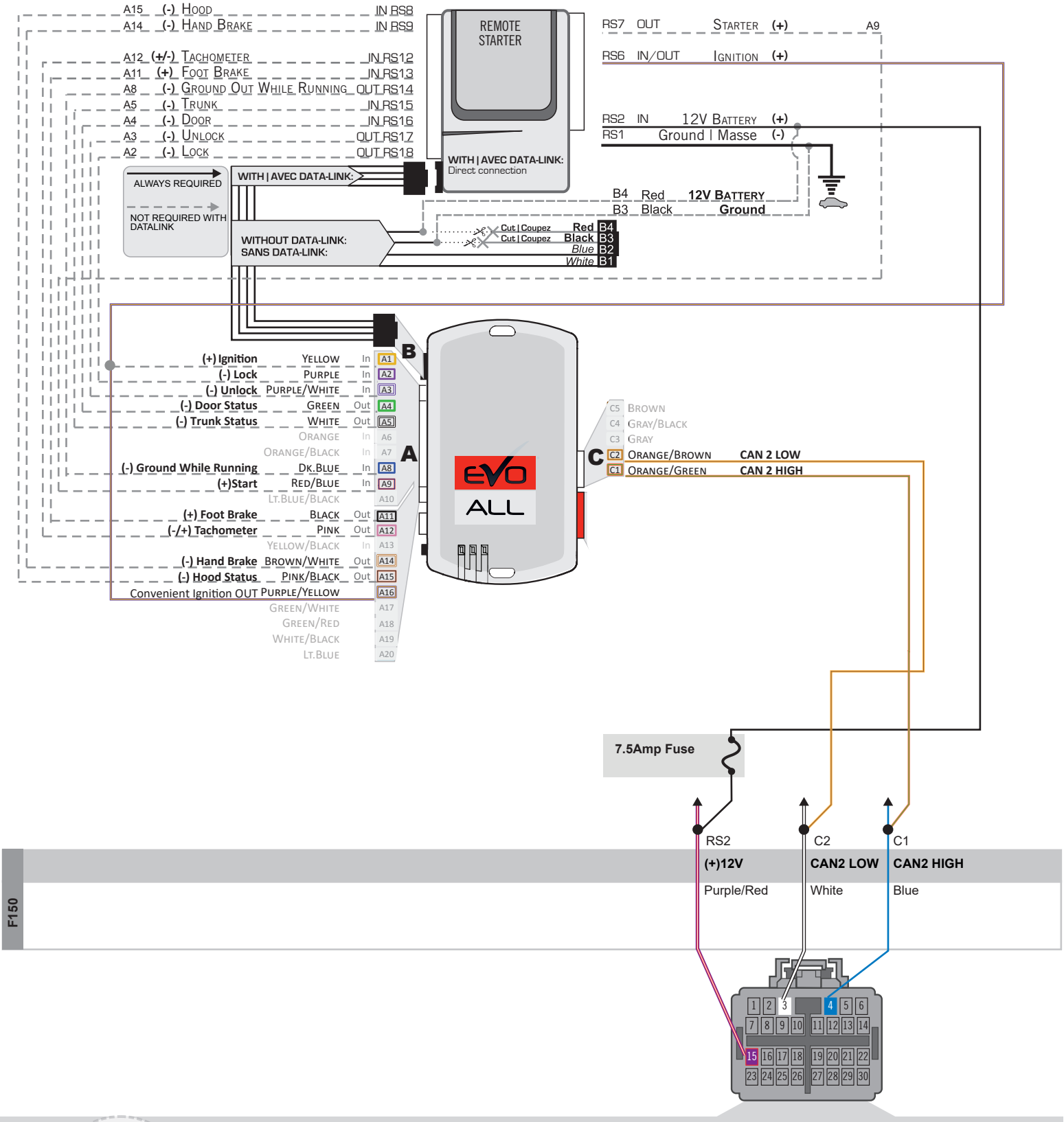
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION



AUTOMATIC TRANSMISSION WIRING CONNECTION



① **Behind glove box** - Back view, 30-pin grey connector.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

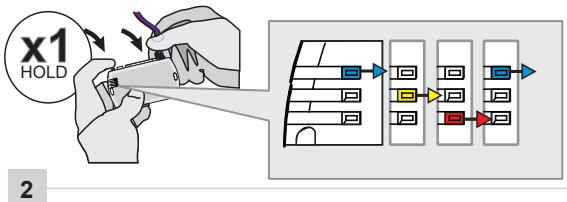
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

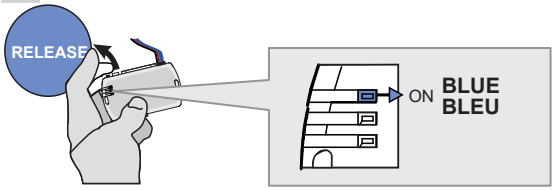
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

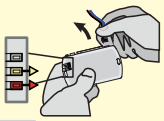
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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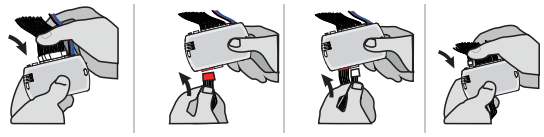
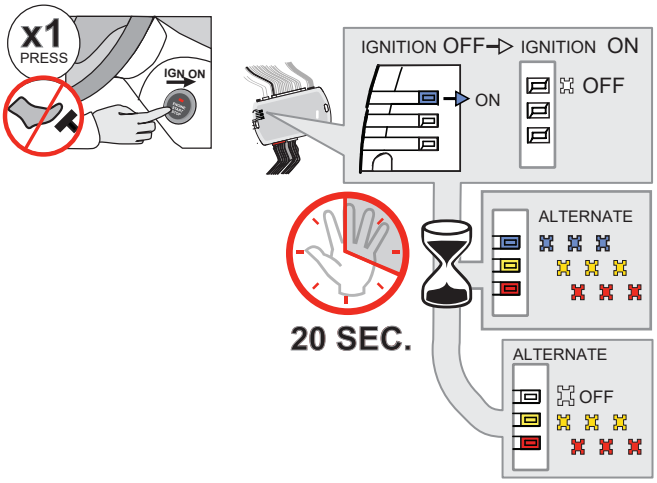


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

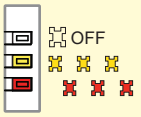
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

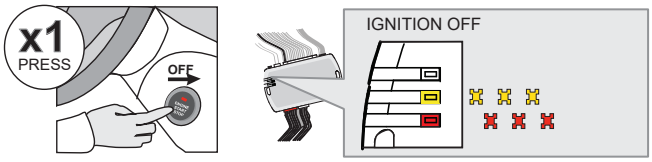
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



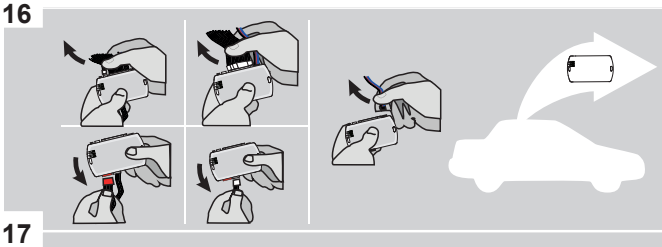
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

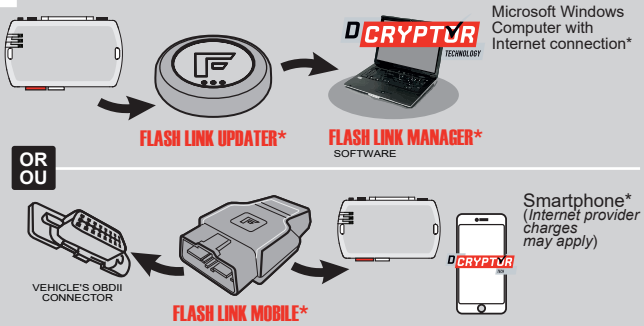
KEY BYPASS PROGRAMMING PROCEDURE 2/2

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

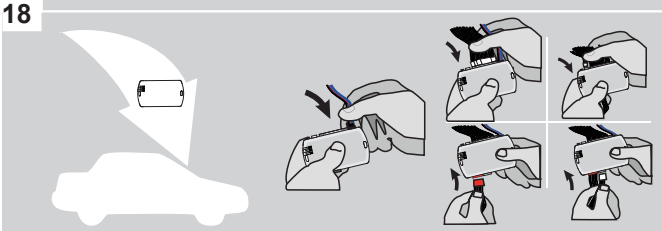
17



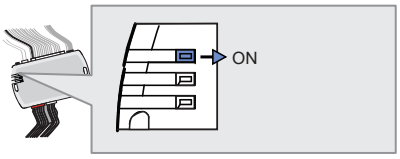
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

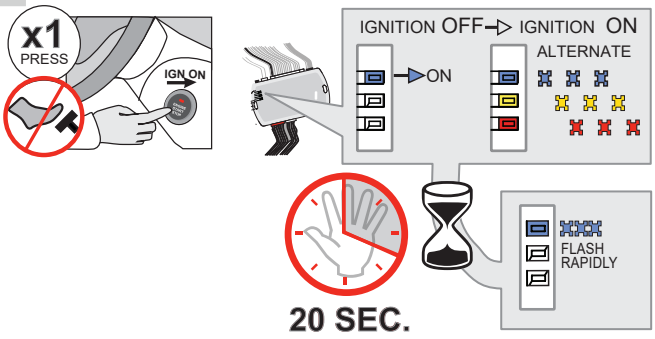


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



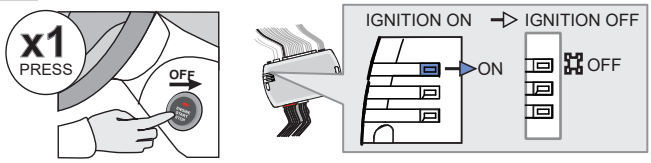
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10

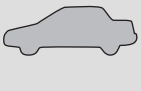


Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

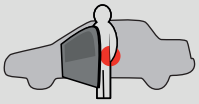
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
F-150	*Key*	2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250	*Key*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-350	*Key*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-450	*Key*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-550	*Key*	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Parts required (Not included)

1x 7.5Amp. Fuse

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

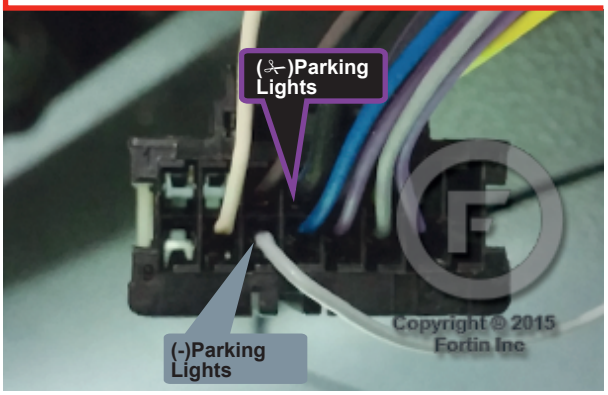
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

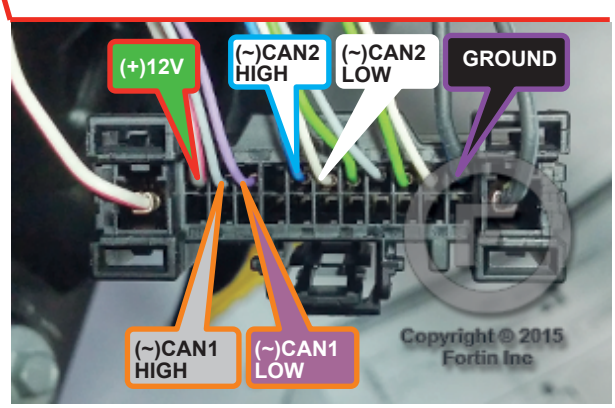
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

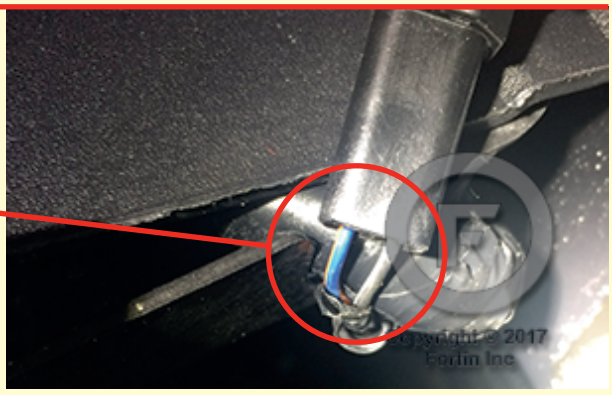
② **Parking Lights switch**



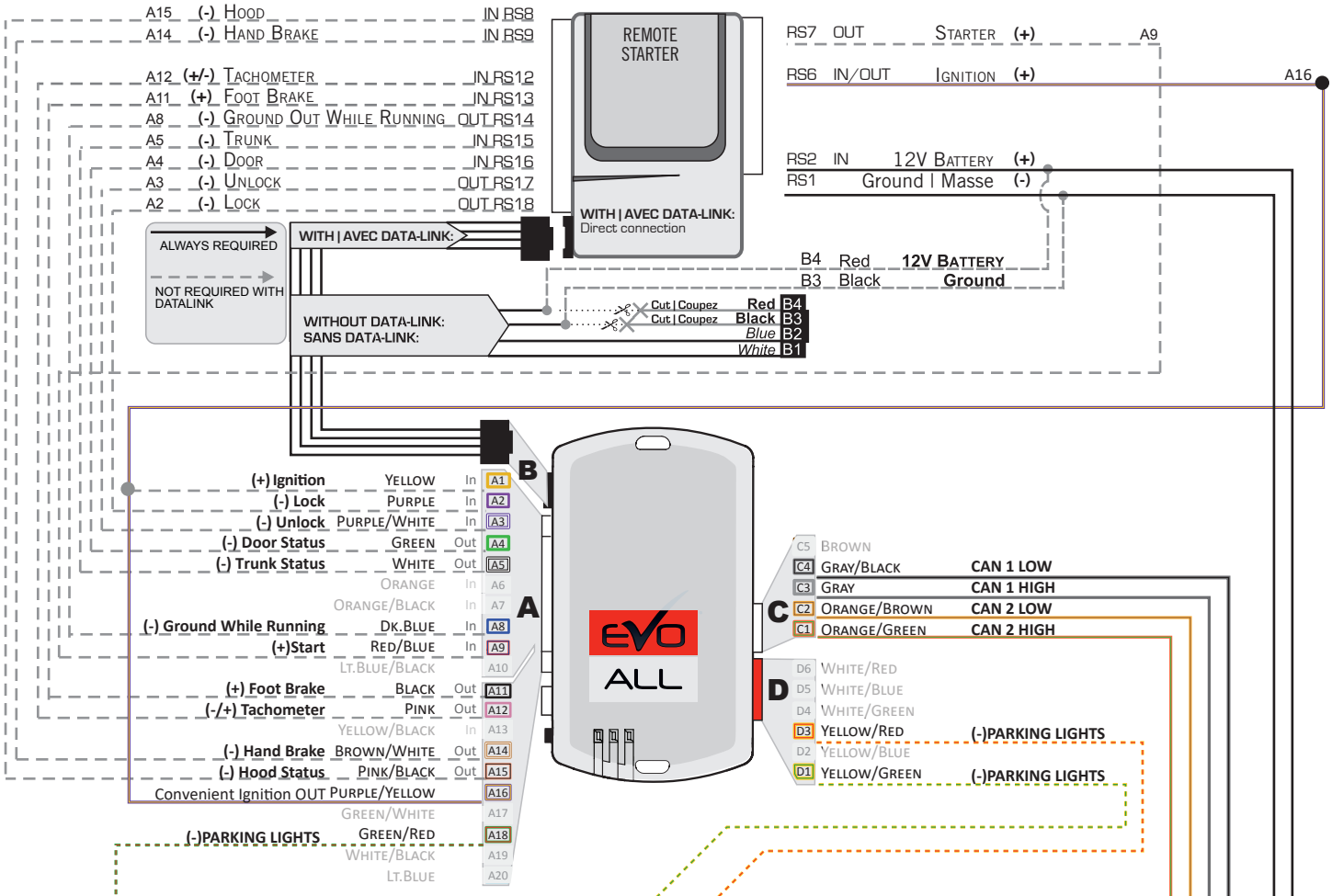
① **Gateway module, located at dash board driver's side,**



④ **Under the hood** If not equiped with hood pin.



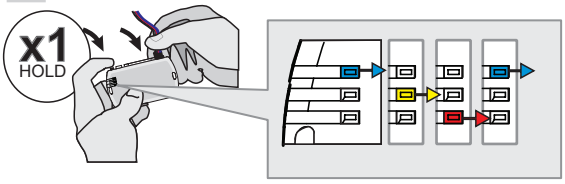
AUTOMATIC TRANSMISSION WIRING CONNECTION



	A18 (-)PARKING LIGHTS	D3 (✂)PARKING LIGHTS	RS2 (+)12V	C3 CAN1 HIGH	C4 CAN1 LOW	C1 CAN2 HIGH	C2 CAN2 LOW	RS1 GROUND
F-SERIES	Grey	Black/Purple	Green/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Purple
MKC	Grey	Black/Purple	Grey/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black

PROGRAMMING PROCEDURE

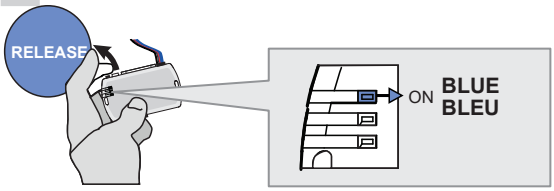
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

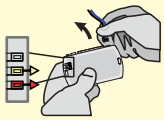
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

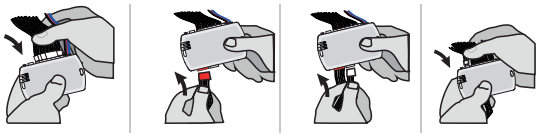


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

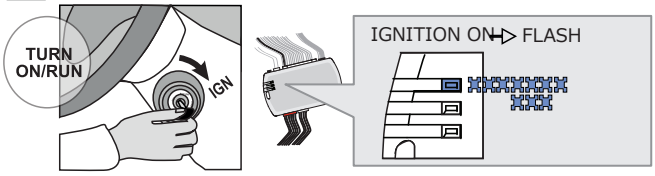


3



Insert the required remaining connectors.

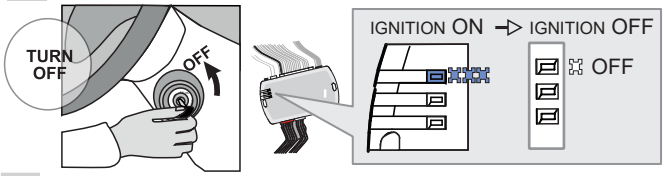
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

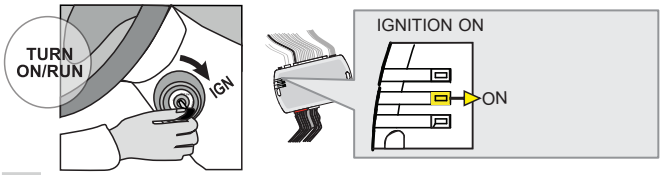
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



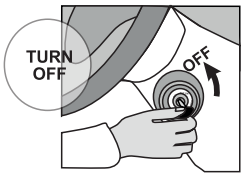
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

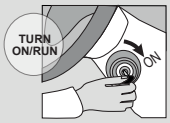
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass with EVO-RIDE*	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status
			Vehicle functions supported in this diagram (functional if equipped)											
FORD														
Fiesta	*Push-to-Start*	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[49]

FORD MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Parts required (Not included)

1x **EVO-RIDE**

AUTOMATIC TRANSMISSION
1x 10A Fuse Max.
1x Relay
1x 1A Diode

MANUAL TRANSMISSION
1x 10A Fuse
1x Relay
3x 1A Diode

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

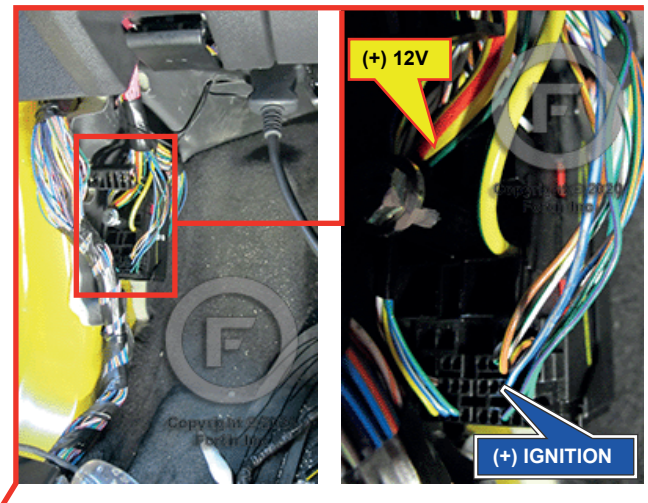
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

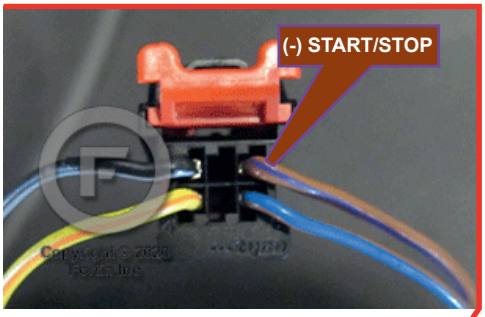
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

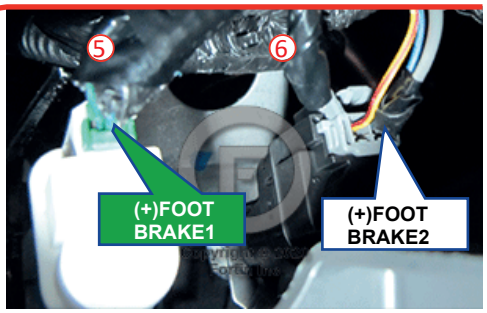
② Driver Kick panel



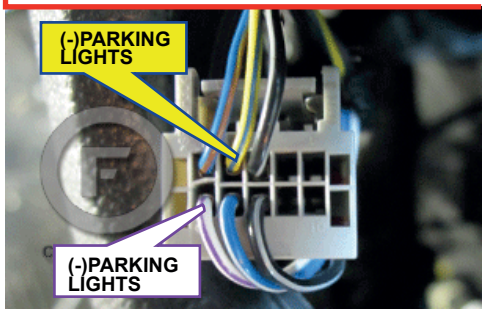
① At Push to Start Button



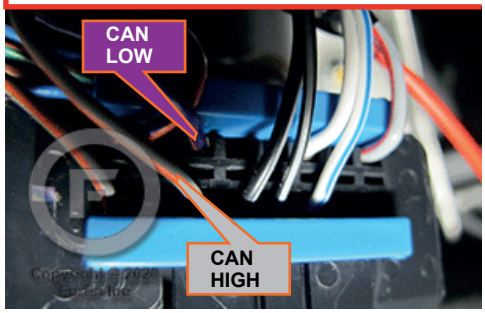
⑤⑥ At brake switch



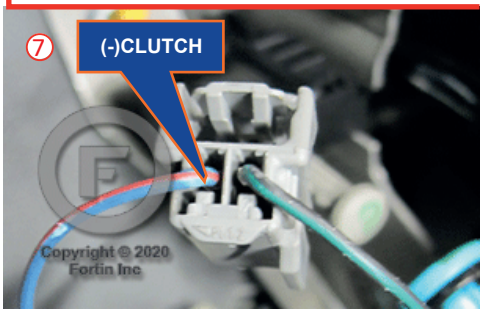
③ At Parking Switch.

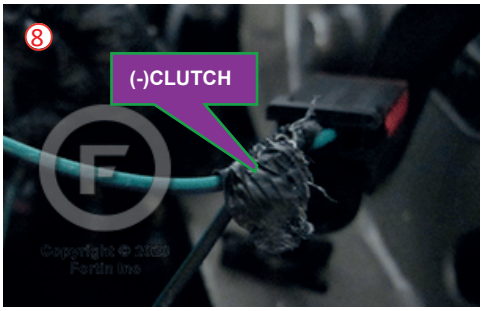


④ OBD-II connector

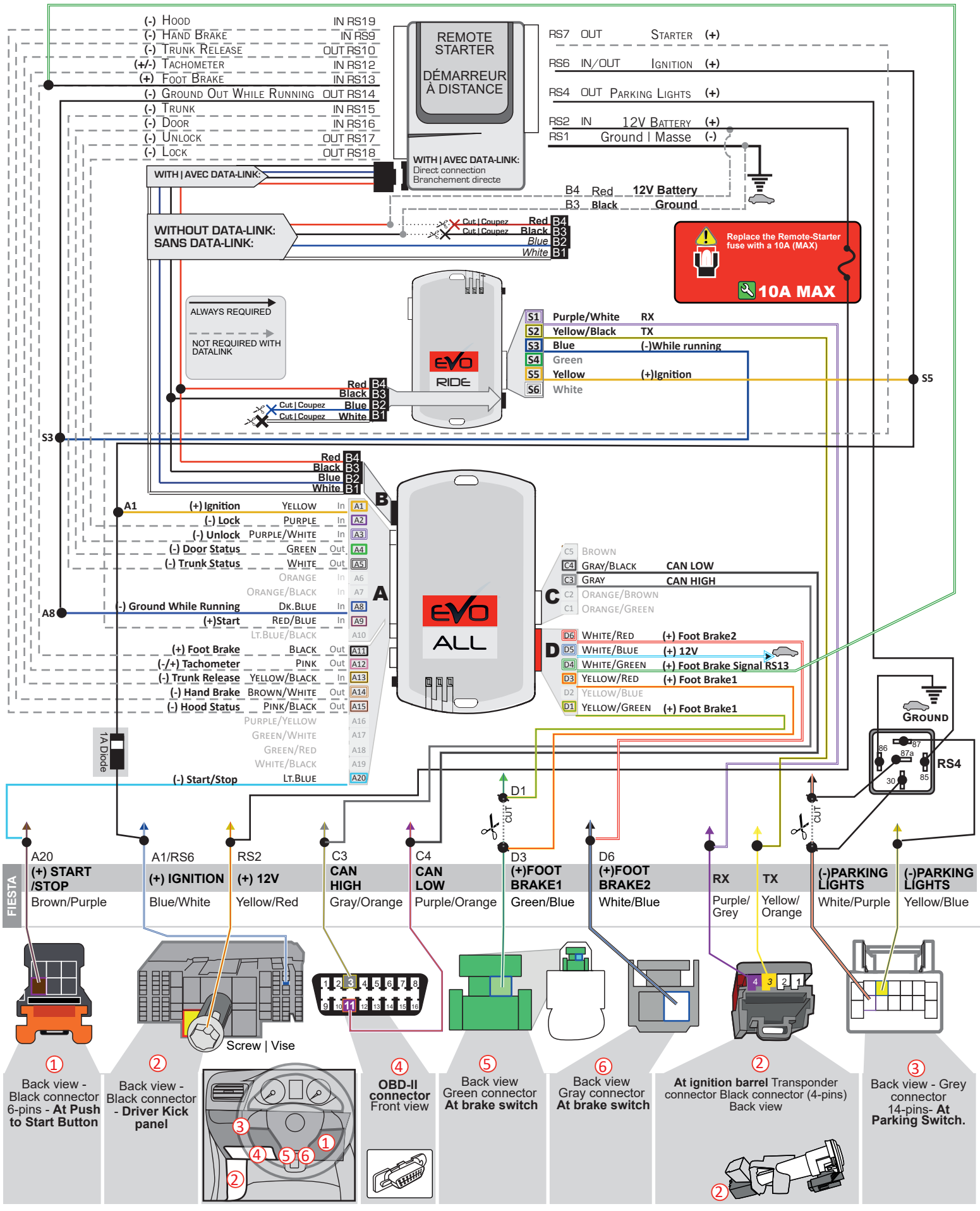


⑦⑧ At clutch Switch

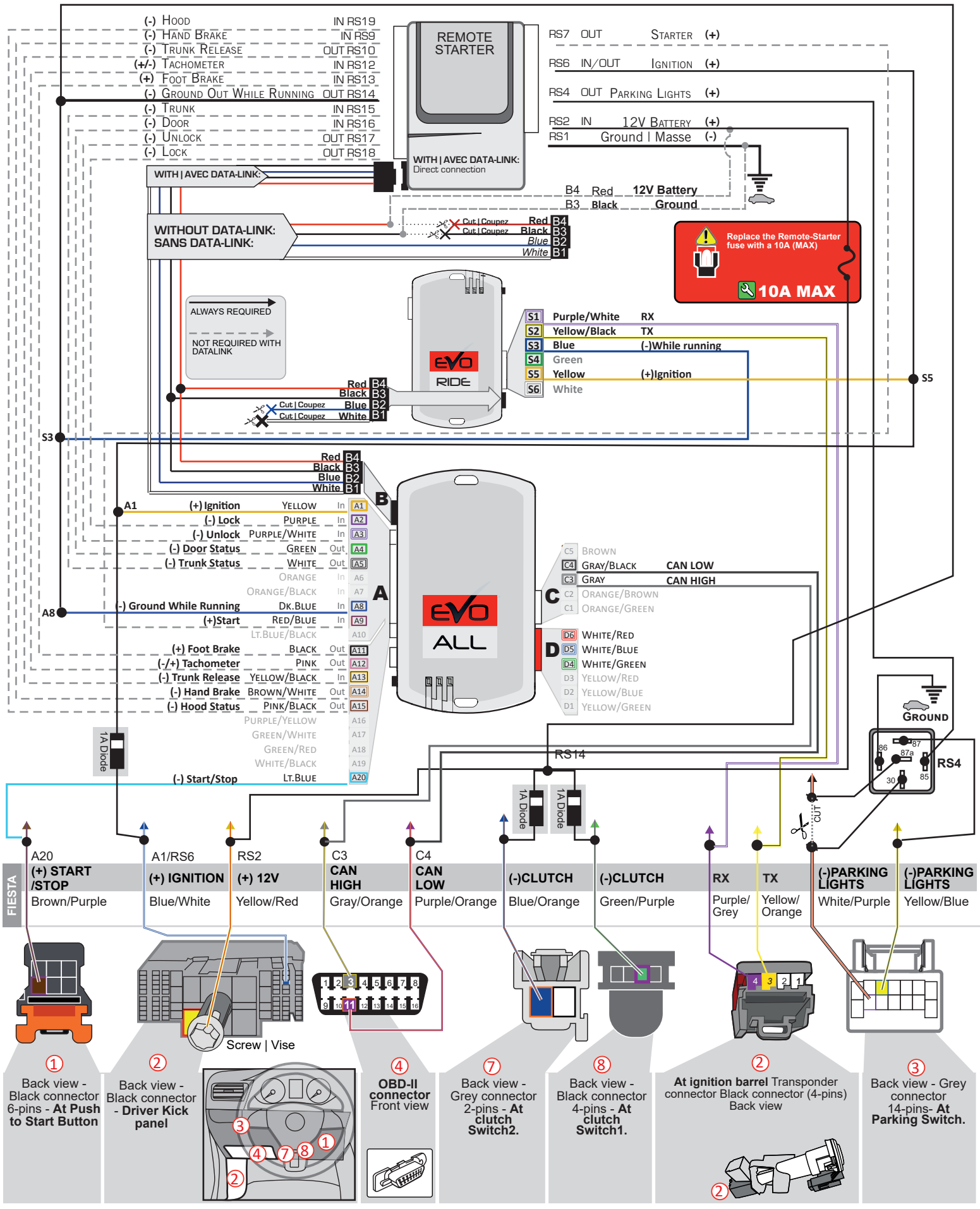




WIRING CONNECTION AUTOMATIC TRANSMISSION

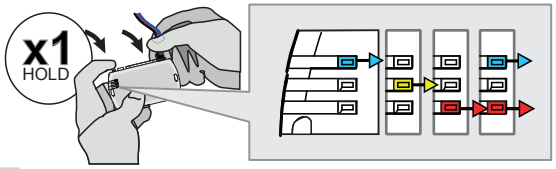


WIRING CONNECTION MANUAL TRANSMISSION



KEY BYPASS PROGRAMMING PROCEDURE 1/3

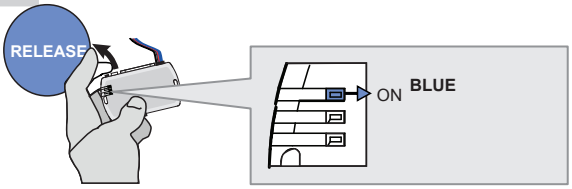
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

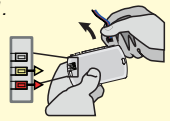
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2

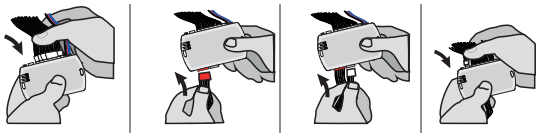


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

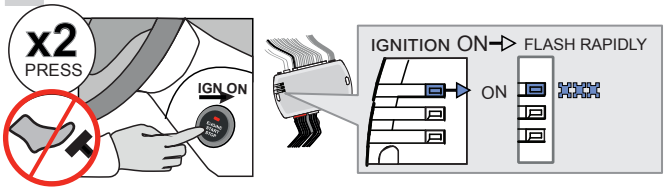


3



Insert the required remaining connectors.

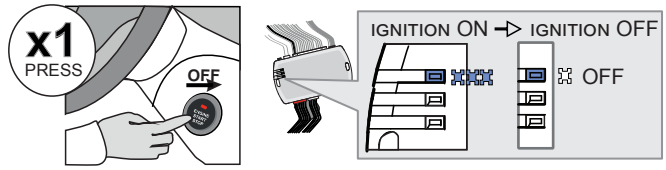
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳ *The BLUE LED will flash rapidly.*

5

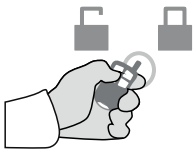


Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

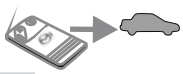
6

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.



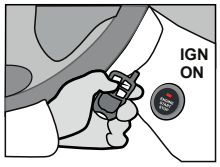
Test the remote-car-starter and keyless-entry functionality.

7



With the Smart key inside the vehicle,

8



the remote starter must be able to start the vehicle.

If the vehicle does not remote-start, or it does not continue running: go back to step 1.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

9

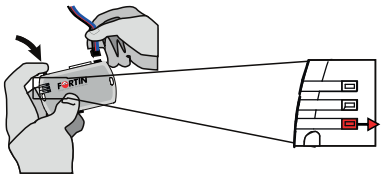
EVO-RIDE PROGRAMMING PROCEDURE

A **DEALER SCAN TOOL** IS REQUIRED. The following steps should be performed by a qualified technician:	**Connect** the scan tool. **Navigate** the SCAN TOOL menu to **program** a Immobilizer Pats. This step can take up to 10 minutes to get the access. **Select:** Programme New Pats Key. When the Dealer scan tool is ready to programmed the new key:

10

Press and hold the programming button:

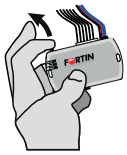
11



Insert the 4 Pin (Data-Link) connector.

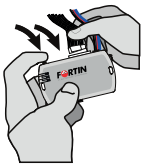
The RED LED will turn ON.

12



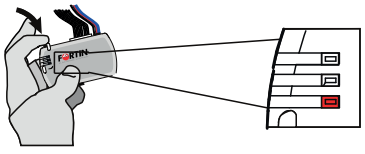
Release the programming button.

13



Insert the 6 Pin connector.

14



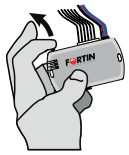
Press and hold the programming button:

The RED LED will flash once.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

15



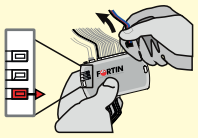
Release the programming button.

16

A **DEALER SCAN TOOL** IS REQUIRED.

Start the new key procedure programming on the dealer scan tool (GDS). The SCAN TOOL confirme the programming.

The RED LED will flash rapidly.



If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 7.

The module is now programmed.

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Remote start the vehicle.

Press the Unlock button of the remote car starter.

Enter the vehicle with the Intelligent the Smart Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked the module will shut down the remote-starter and the vehicle as soon as any door is opened.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (Open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote Monitoring
FORD																
Focus	*Push-to-Start*	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

71.[52]
FORD MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start
E4	Feature 1

NOTES

The vehicle must be equipped with an original remote starter on the key.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

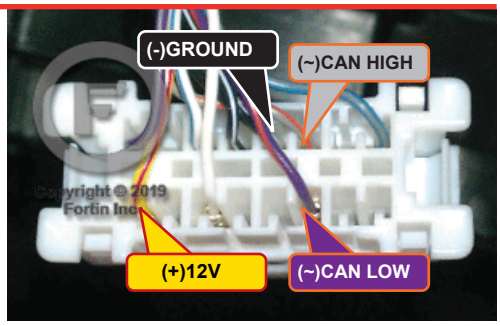
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

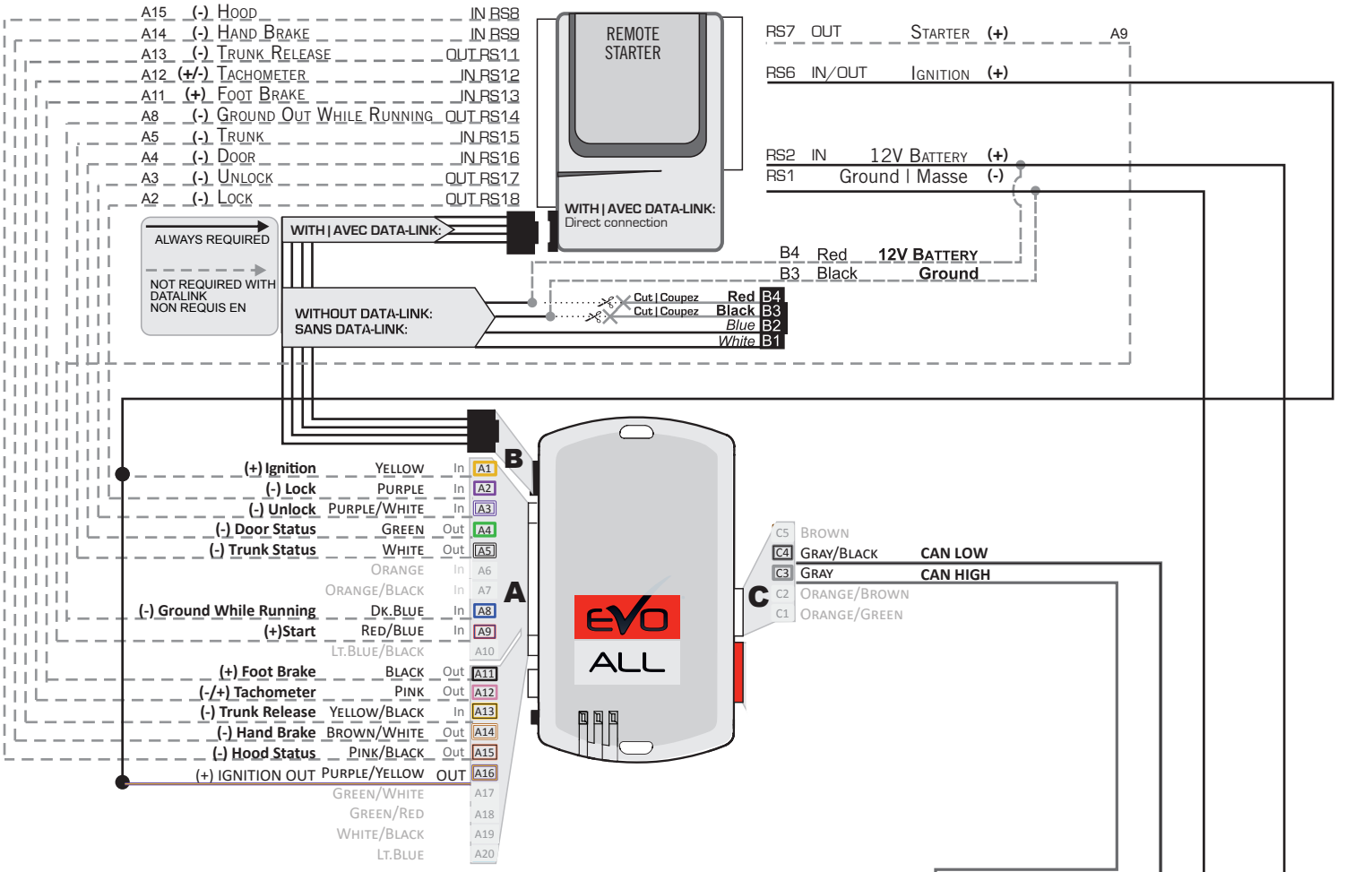
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

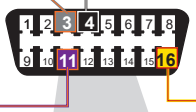
① OBD-II connector



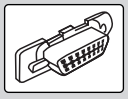
AUTOMATIC TRANSMISSION WIRING CONNECTION



	C4	C3	RS1	RS2
	CAN LOW	**CAN HIGH**	**(-)GROUND**	**(+)12V**
Focus	Purple/Orange	Grey/Orange	Black/White	Yellow/Red

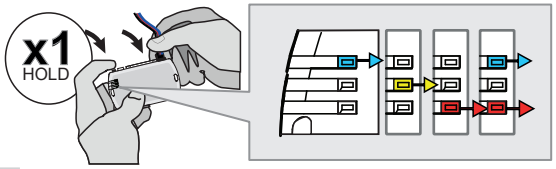


① **OBD-II connector**
Front view



PROGRAMMING PROCEDURE

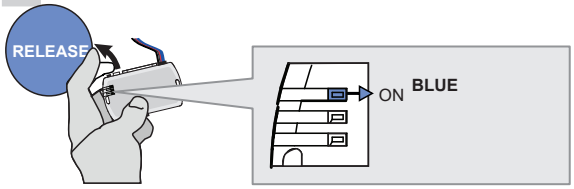
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

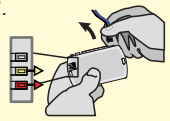
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2

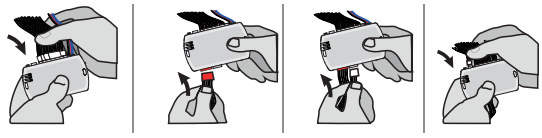


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

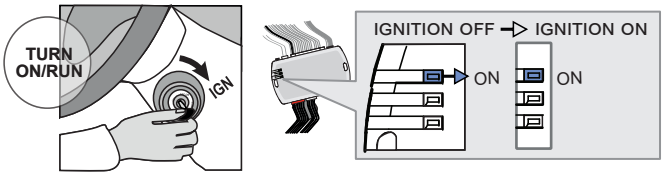


3



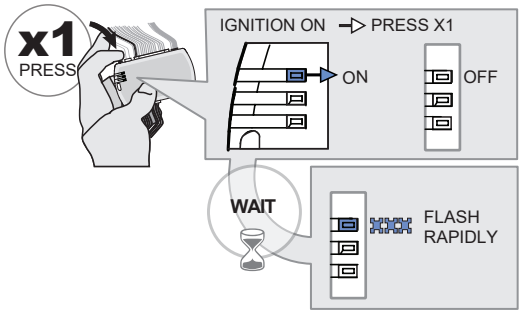
Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

5



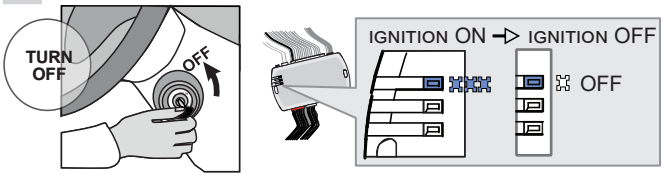
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



Turn the key to the OFF position.

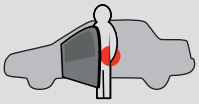
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

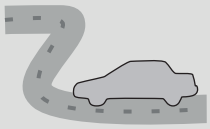
Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.



Apply the brake pedal to be able to shift vehicle and drive away.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE VEHICULES		YEARS ANNÉES	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
Fusion	*Key*	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Key	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

4.01
ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

Parts required (Not included)

1x 7.5A Fuse

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

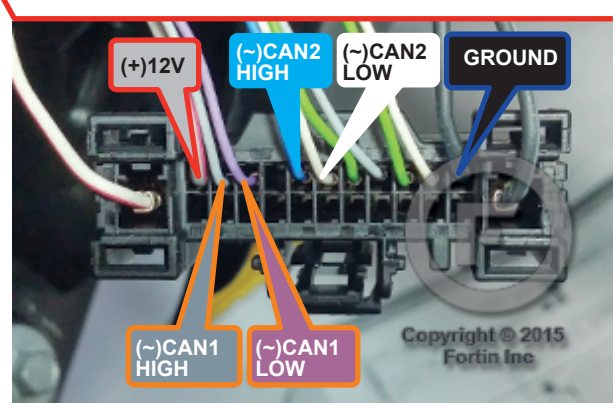
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

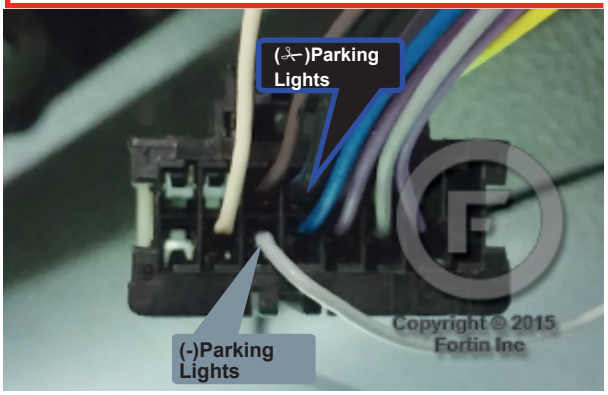
Gateway module, Behind OBD-II connector

①

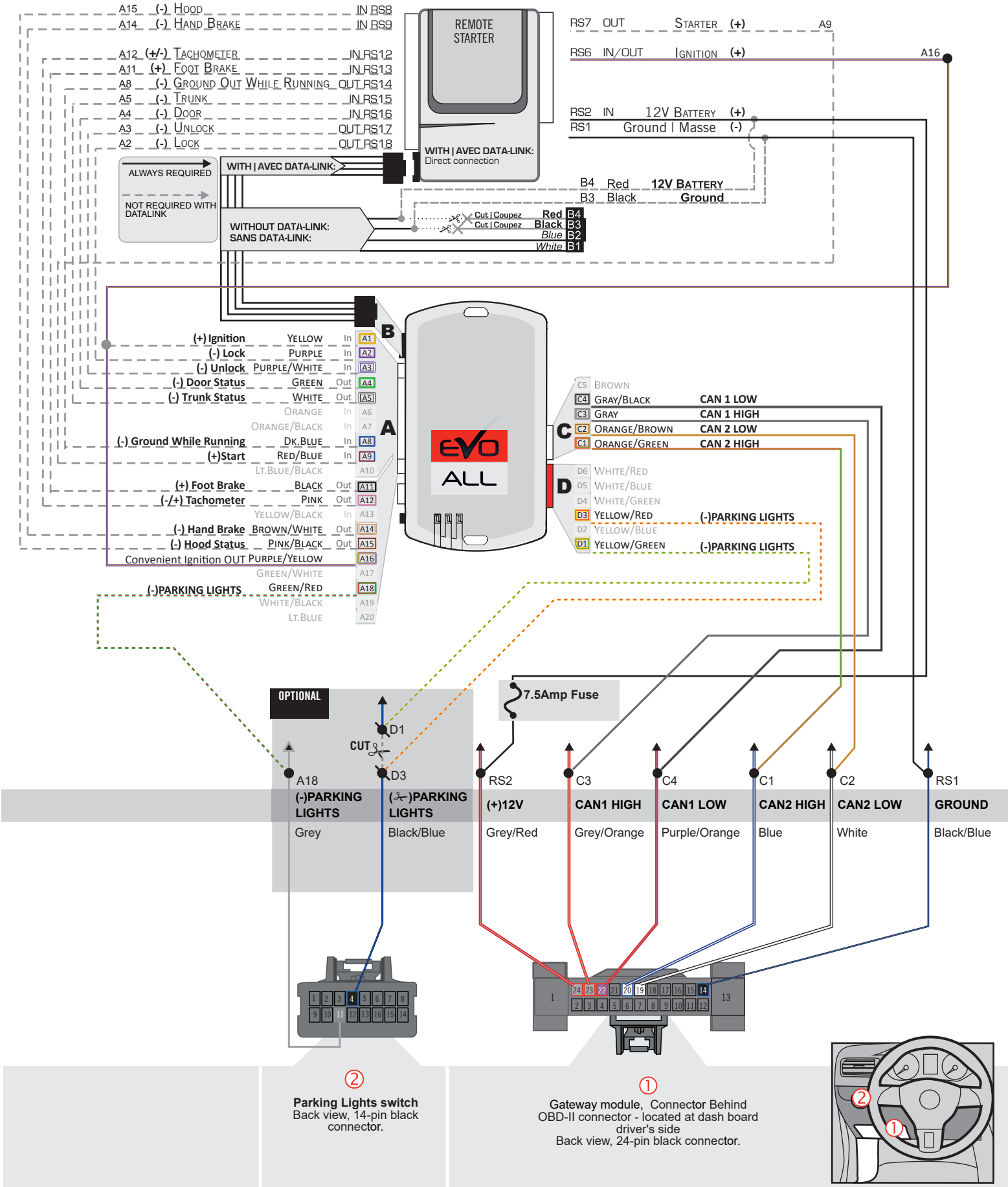


②

Parking Lights switch



AUTOMATIC TRANSMISSION WIRING CONNECTION

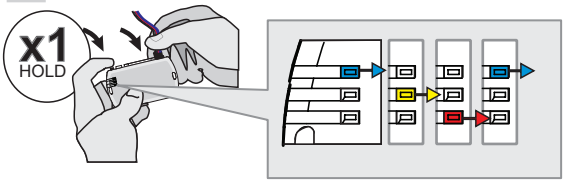


② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

PROGRAMMING PROCEDURE

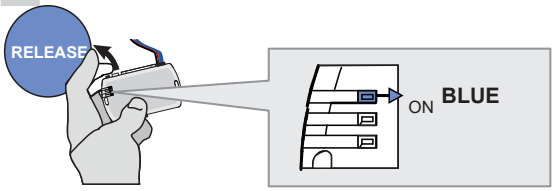
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

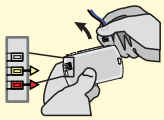
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

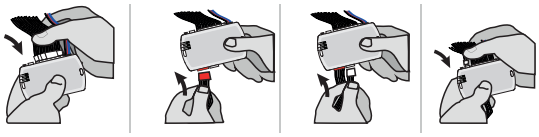


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

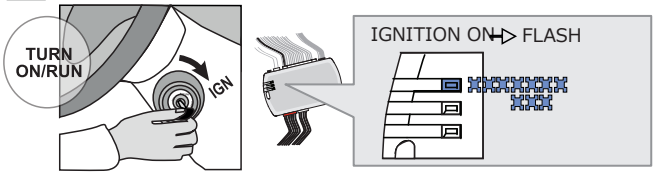


3



Insert the required remaining connectors.

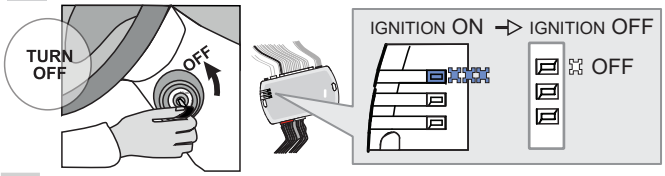
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

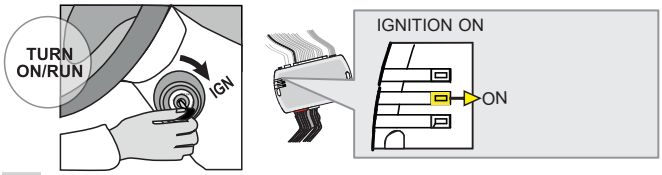
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



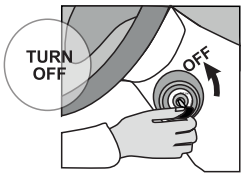
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

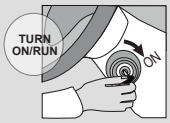
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE VEHICULES	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness availble (sold separatly)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
Avalanche	2007-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

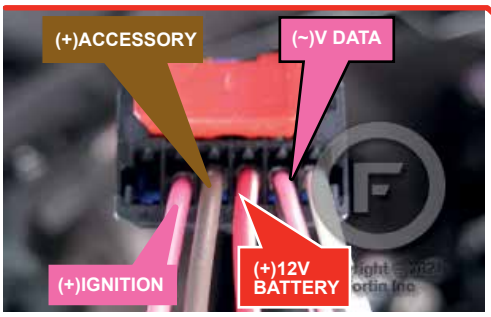
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

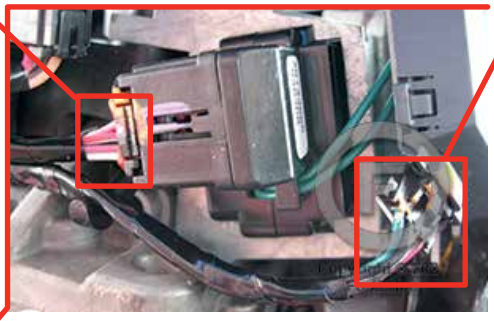
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

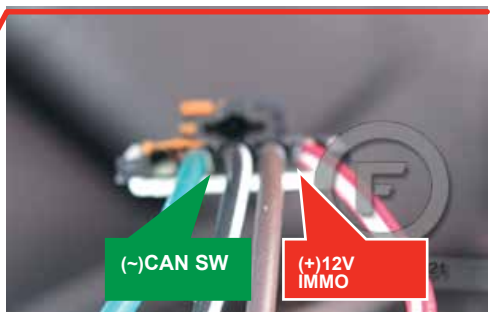
① Ignition connector*



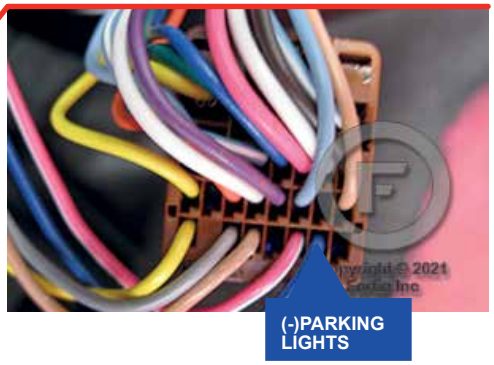
Ignition Barrel



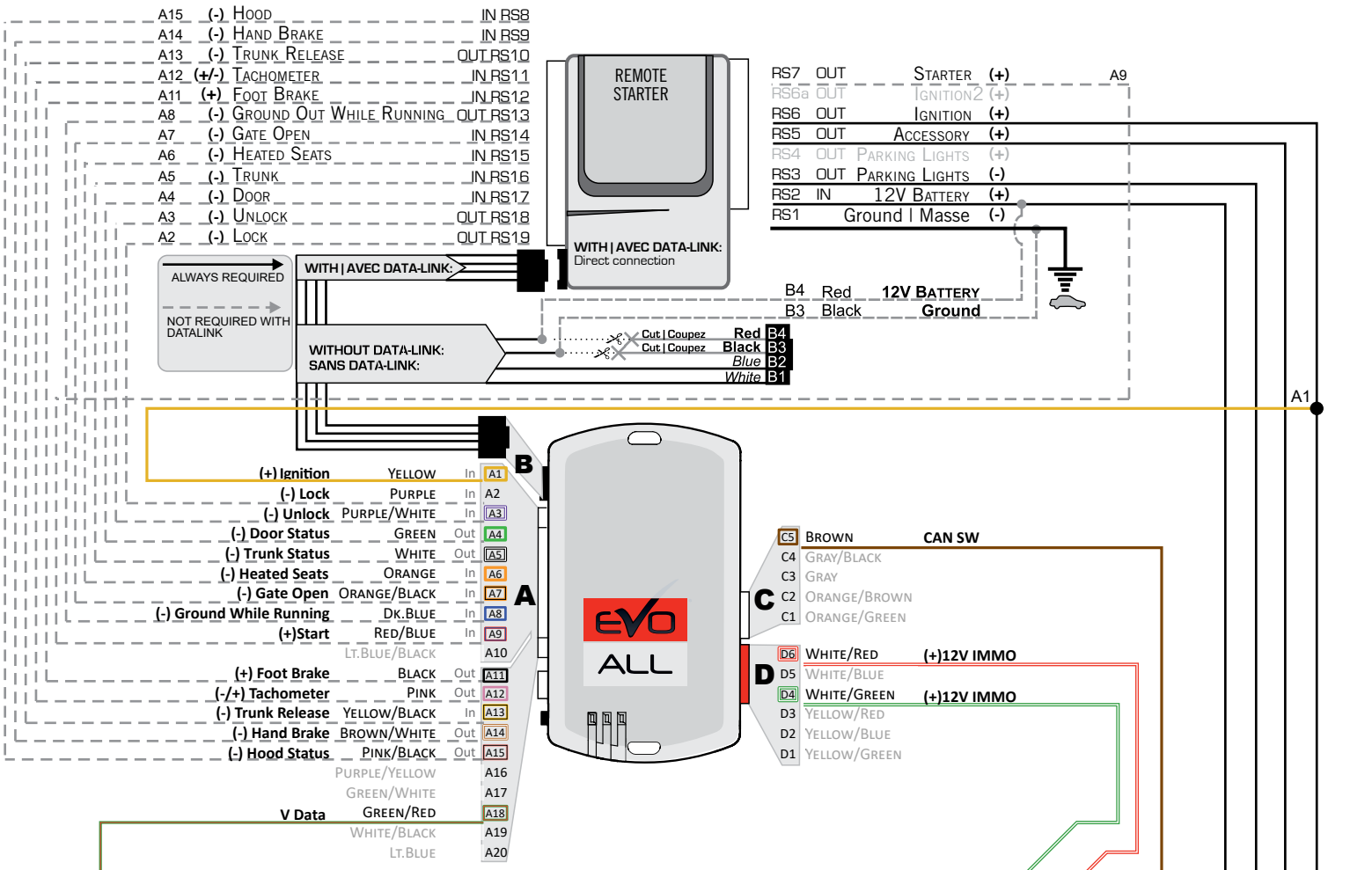
② Transponder connector

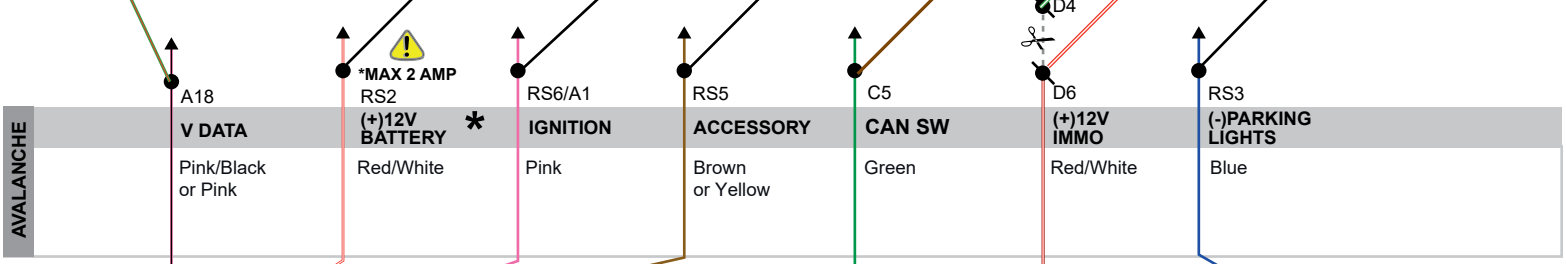


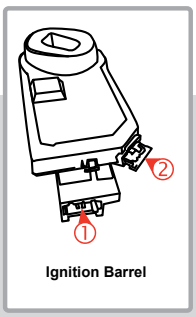
③ BCM Driver's side dash



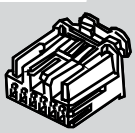
WIRING CONNECTION



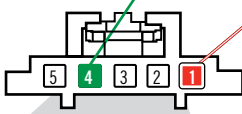




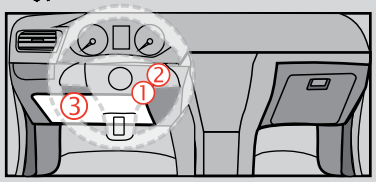
*The connector may differ from the one shown

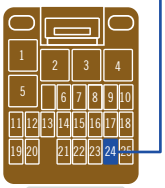


① Ignition connector*
Back View
White connector



② Transponder connector
Back View
White connector

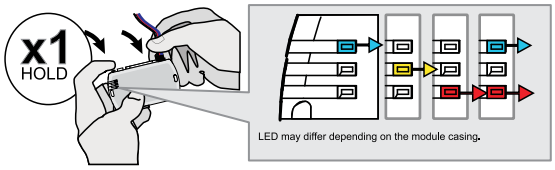




③ 25-Pin Back View
Brown connector.

KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

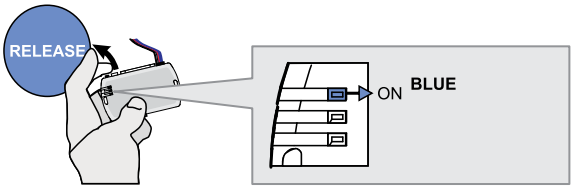
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

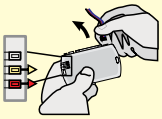
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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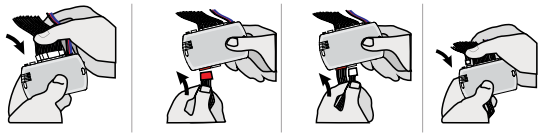
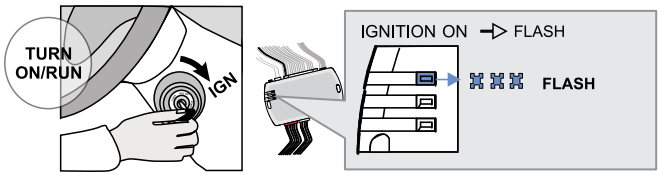


Insert the required remaining connectors.

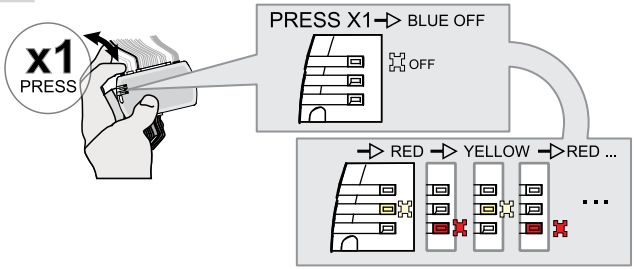
4



Turn the key to the Ignition ON/RUN position.

↳*The Blue LED will flash rapidly.*

5

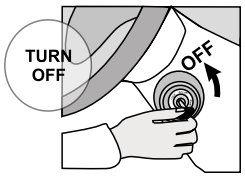


Press and **release** the programming button once (1x).

↳*The Blue LED will turn OFF.*

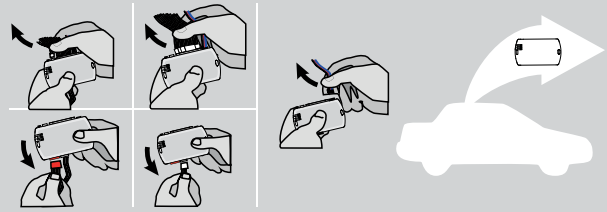
↳*The YELLOW and RED LEDS will alternate..*

6



Turn the key to the OFF position.

7

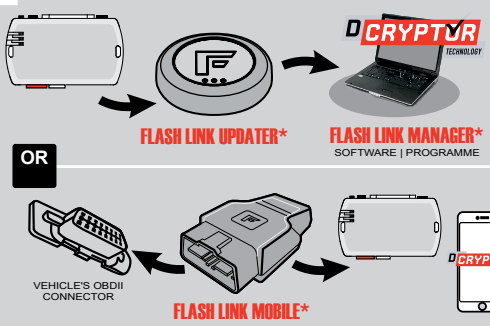


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

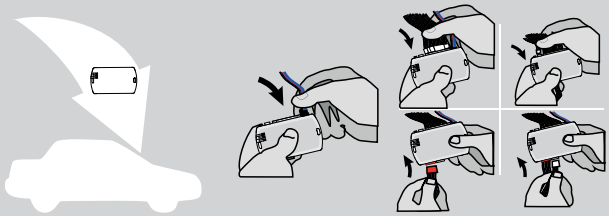
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

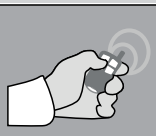
9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

APRÈS LA PROCÉDURE DE PROGRAMMATION DCRYPTOR COMPLETÉE : retournez au véhicule et **rebranchez** le connecteur 4-pins (Data-Link) et après, tous les connecteurs du EVO-ALL.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

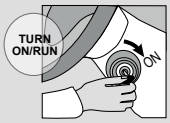
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Heated Seats	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
Encore GX	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

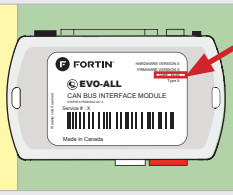
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
A11	OFF	Hood trigger (Output Status).
D6		Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

ATTENTION!



E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

Parts required (Not included)

1X 1Amp Diode
1X 5 Amp Fuse
1X 1k Ohm Resistor

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

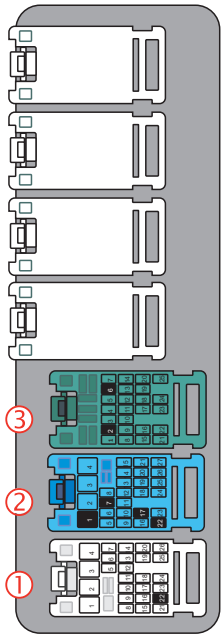
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

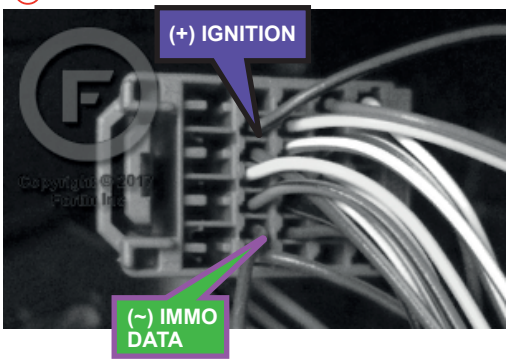
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

BCM Right side of the center console, passenger side.



③



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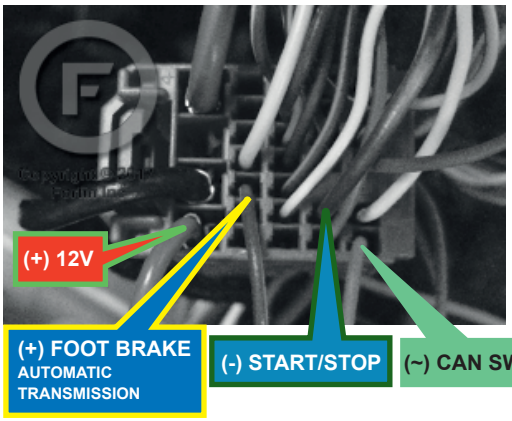
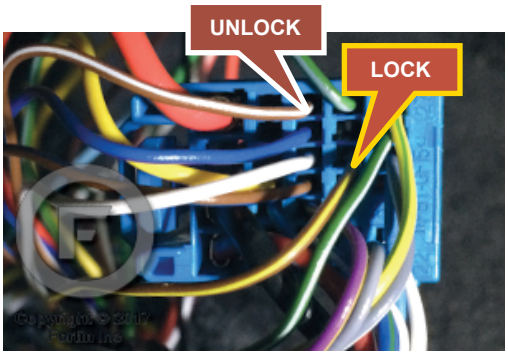
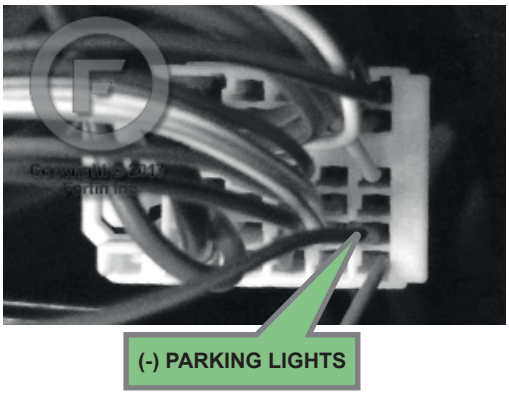
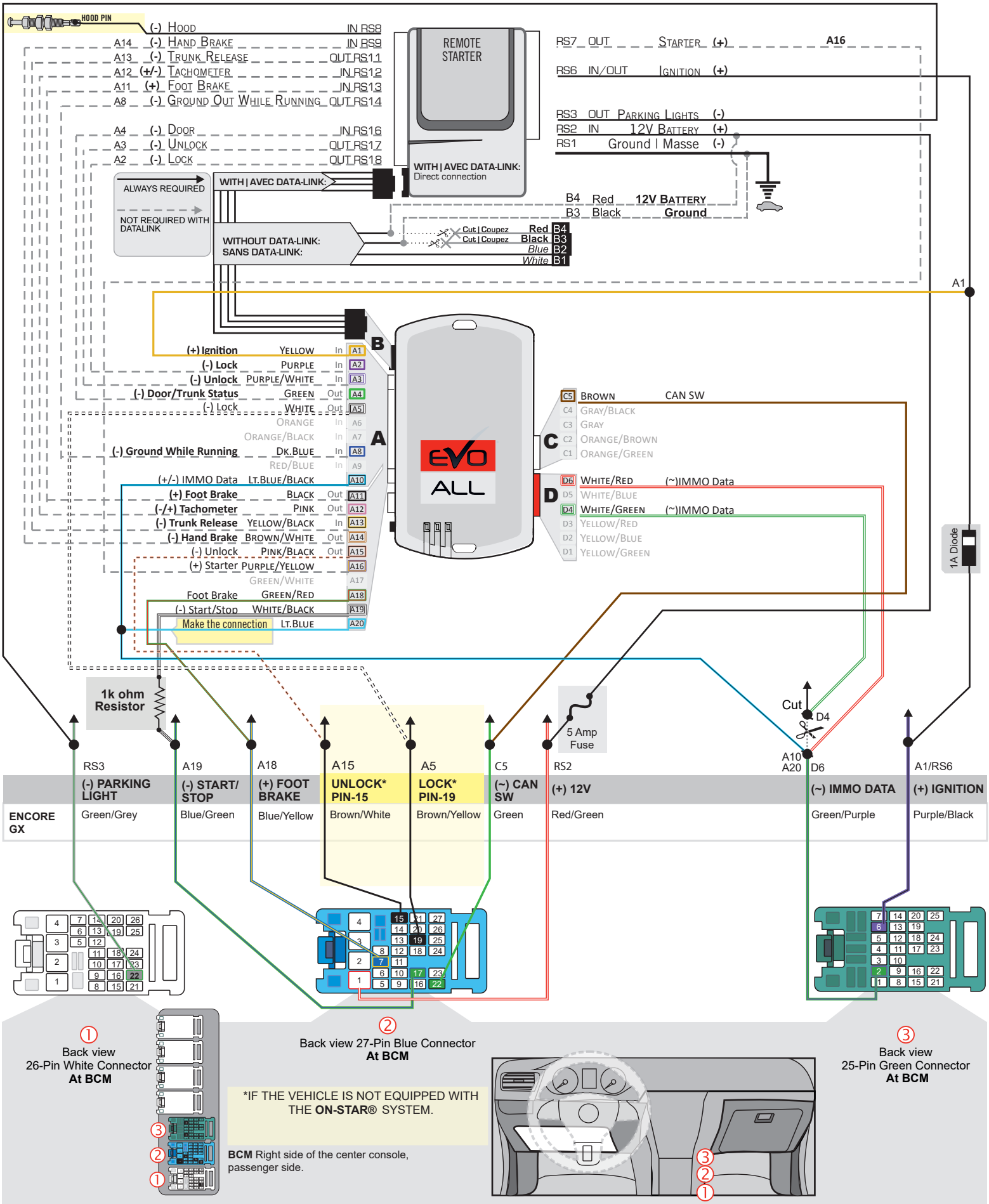




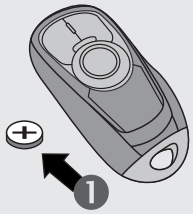
①



AUTOMATIC TRANSMISSION WIRING CONNECTION

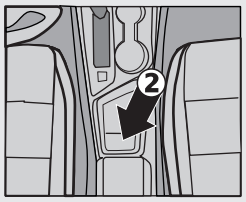


KEY BYPASS PROGRAMMING PROCEDURE 1/3

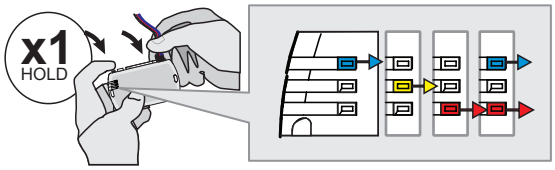


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM in the remote Key reader behind cup holders in the center console.

Refer to vehicule user guide for keyport location.



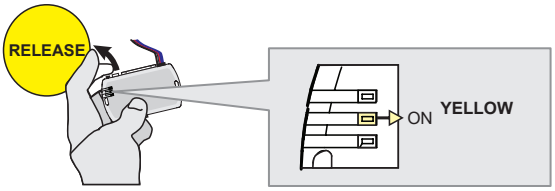
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

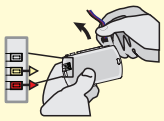
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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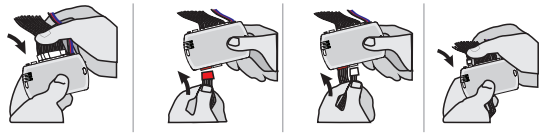
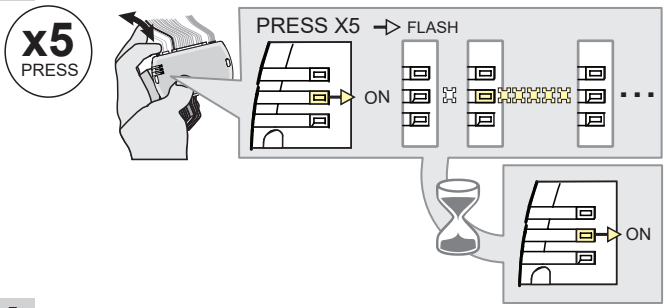


Insert the required remaining connectors.

4

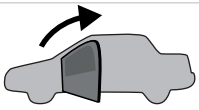


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

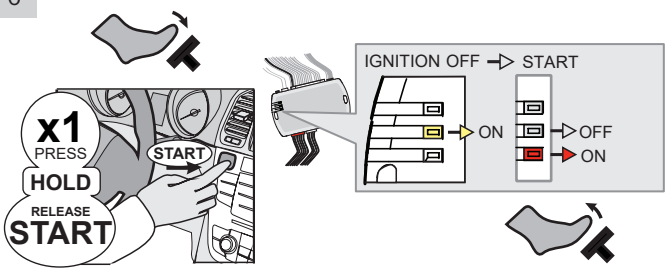
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

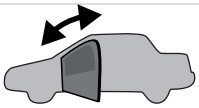
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

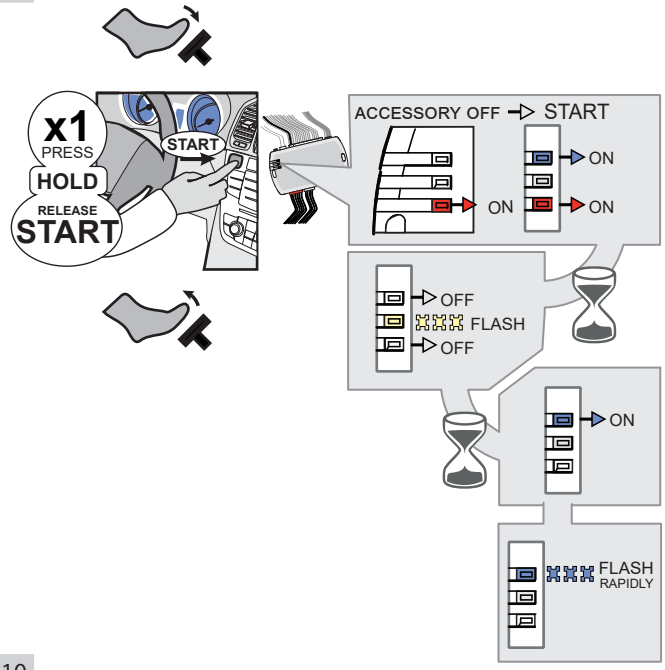
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

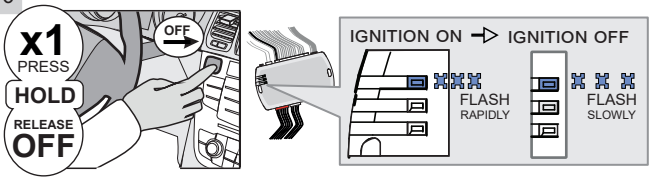
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

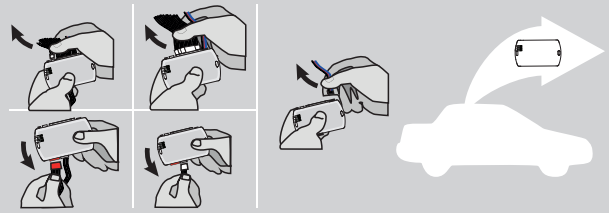
10



Press the Push-to-Start button until the engine turn OFF.

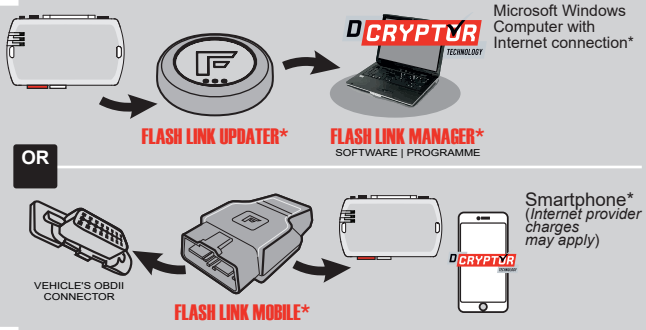
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

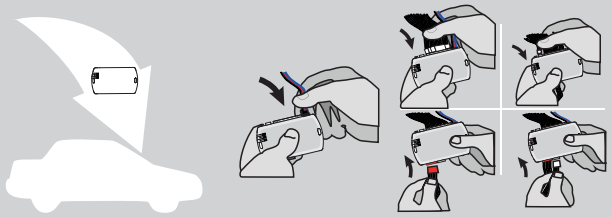


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

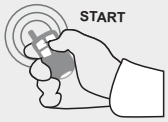
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
		Immobilizer bypass	T-Harness availble (sold separatly)	Lock	Unlock	Arm	Disarm	Hatch (open)	Parking Lights	Trunk (open)	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
CADILLAC																			
Escalade	2007-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

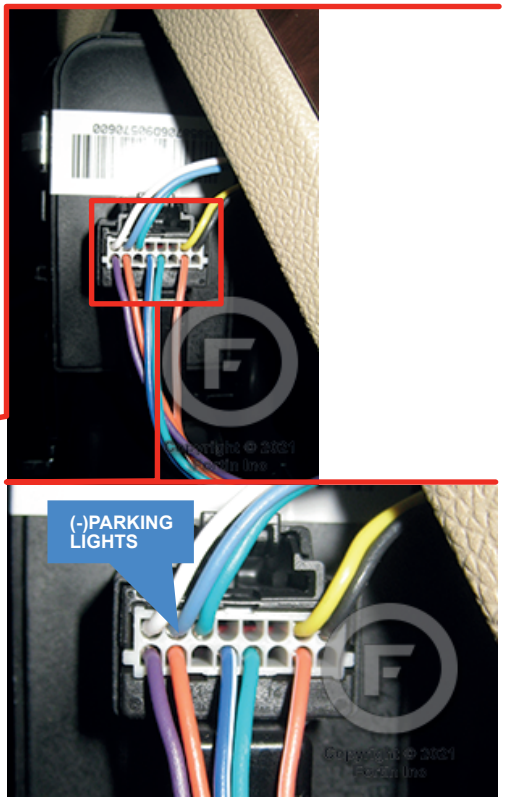
A11	**OFF**

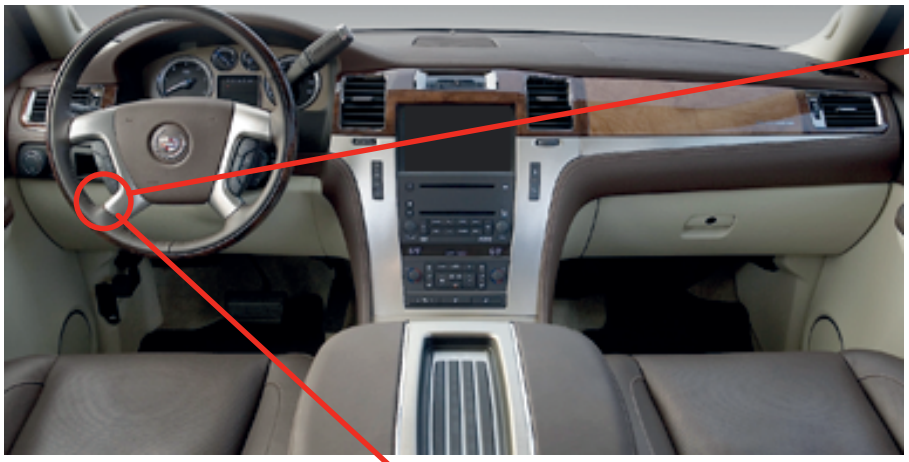
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

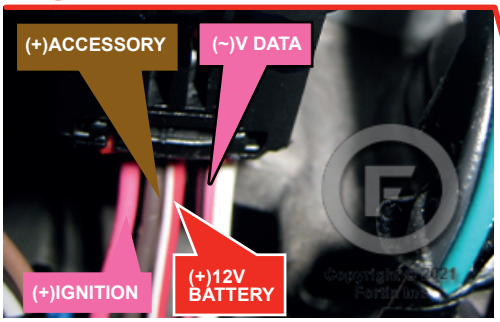
DESCRIPTION |

③ Parking light switch.

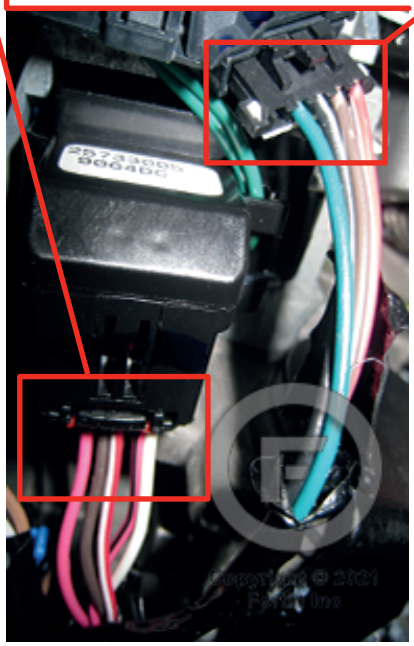




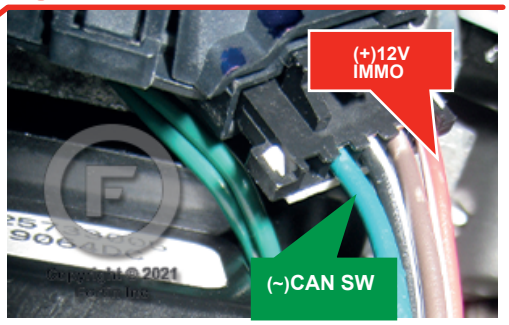
① Ignition connector*



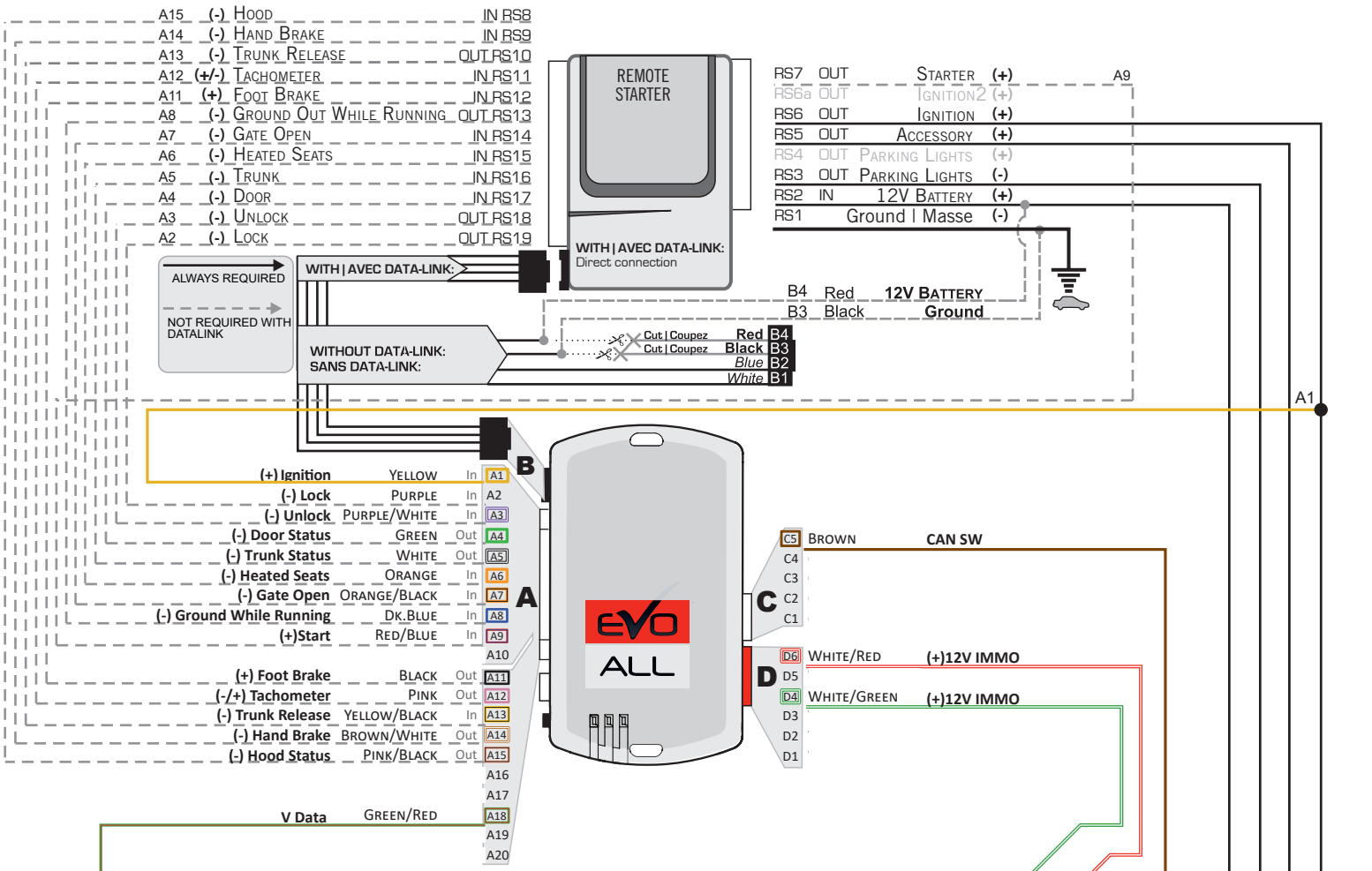
Ignition Barrel

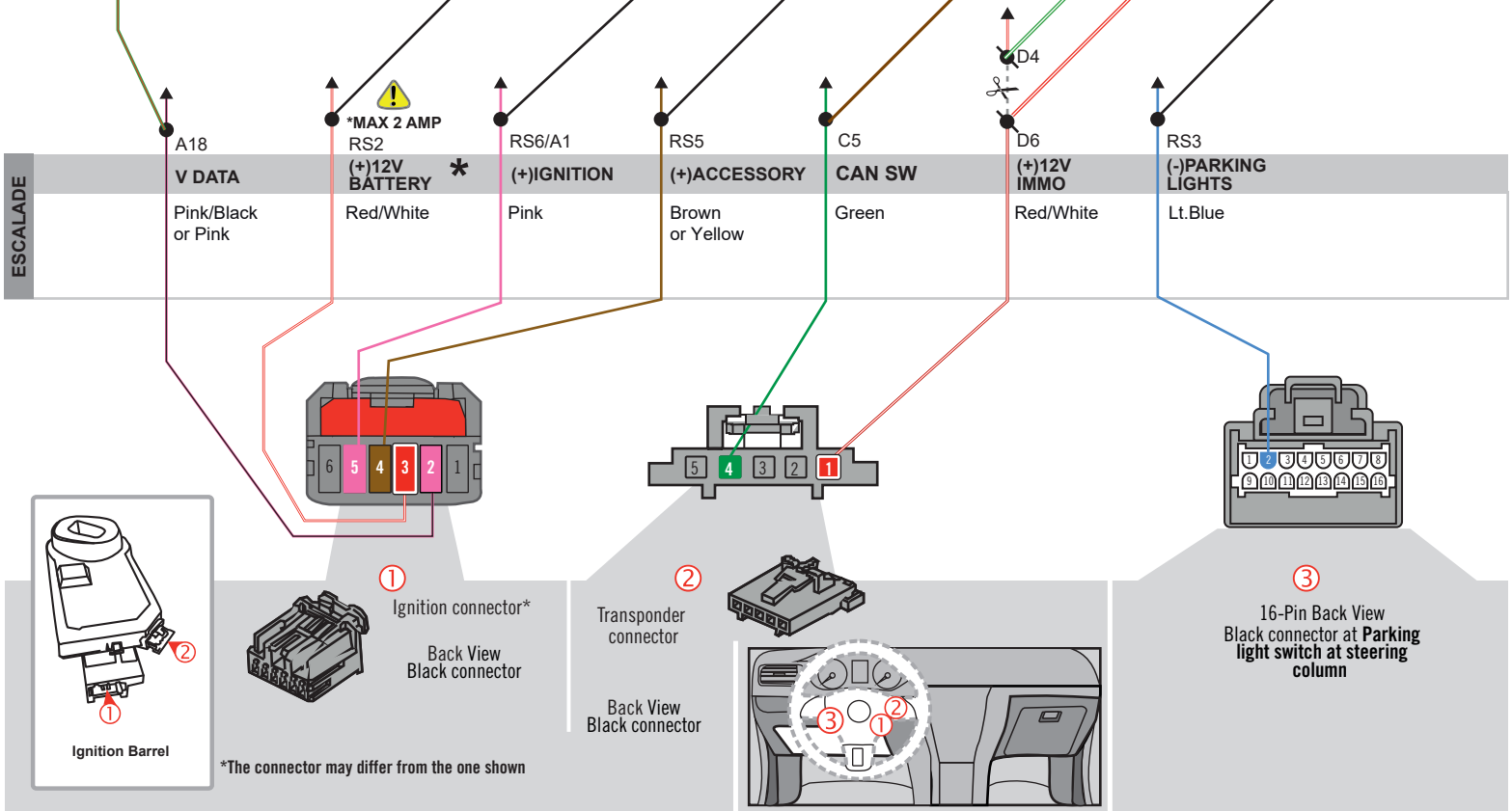


② Transponder connector



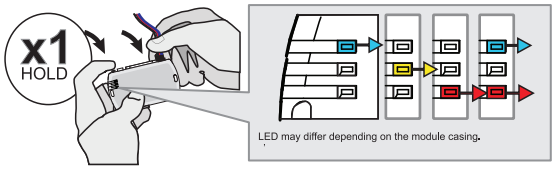
WIRING CONNECTION |





KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

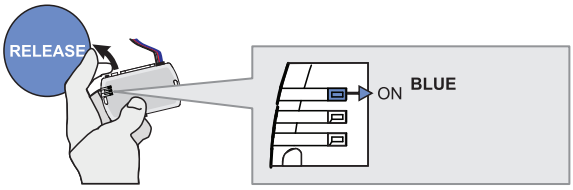
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

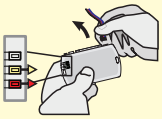
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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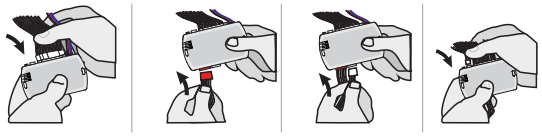
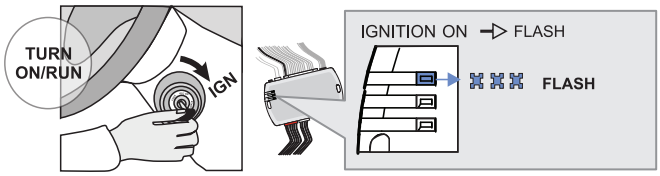


Insert the required remaining connectors.

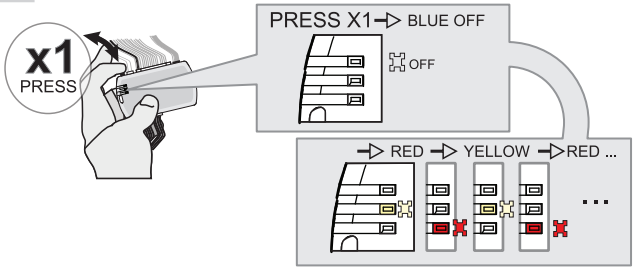
4



Turn the key to the Ignition ON/RUN position.

↳*The Blue LED will flash rapidly.*

5

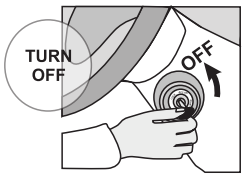


Press and **release** the programming button once (1x).

↳*The Blue LED will turn OFF.*

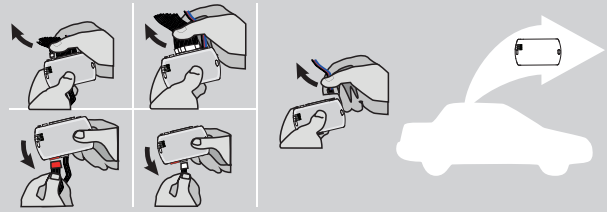
↳*The YELLOW and RED LEDS will alternate..*

6



Turn the key to the OFF position.

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

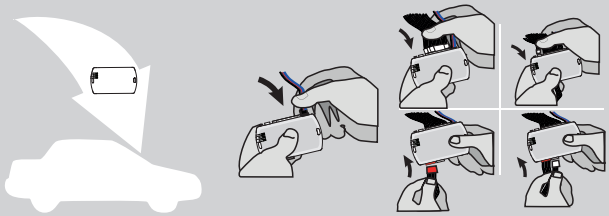
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if eq)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Heated Seats	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
CHEVROLET														
Silverado 2500	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•
GMC														
Sierra 2500	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

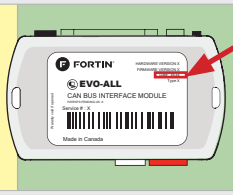
Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
D6		Push-to-Start

ATTENTION!



DATE: XX-XX

E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

Parts required (Not included)

1X 1Amp Diode
1X 5 Amp Fuse
1X 1k Ohm Resistor

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

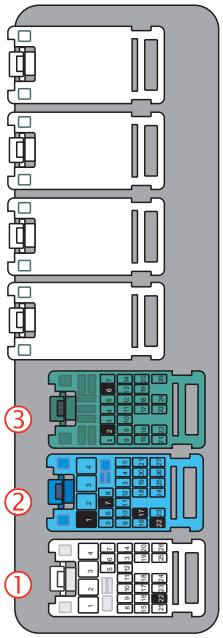
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

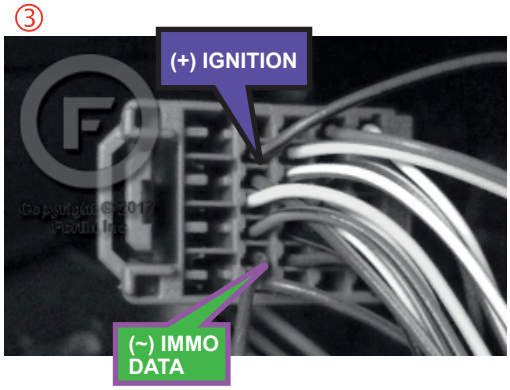
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

BCM



③



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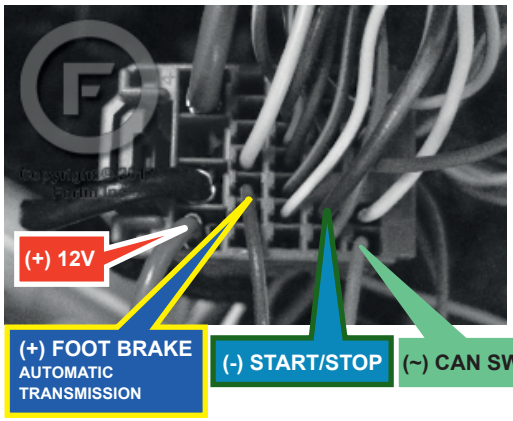

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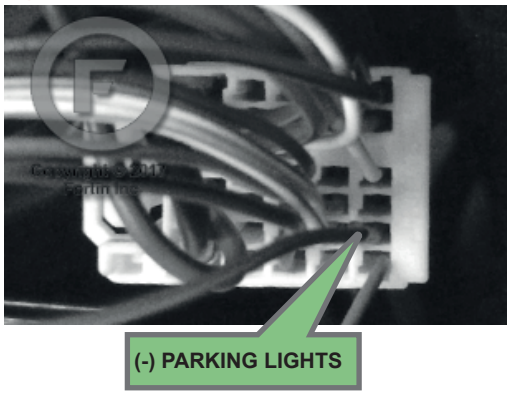
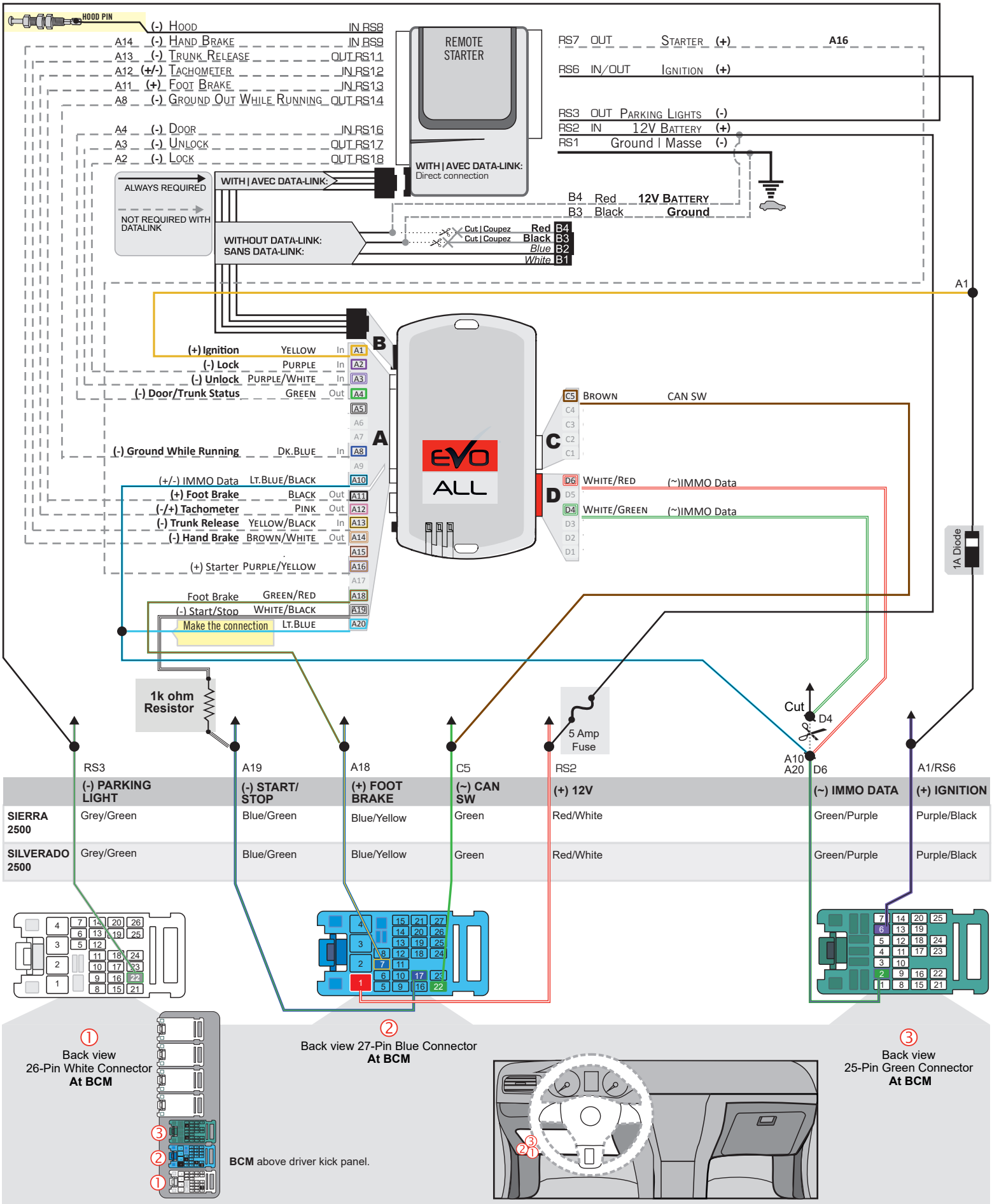


AUTOMATIC TRANSMISSION WIRING CONNECTION



	RS3 (-) PARKING LIGHT	A19 (-) START/ STOP	A18 (+) FOOT BRAKE	C5 (~) CAN SW	RS2 (+) 12V	A10 A20 D6 (~) IMMO DATA	A1/RS6 (+) IGNITION
SIERRA 2500	Grey/Green	Blue/Green	Blue/Yellow	Green	Red/White	Green/Purple	Purple/Black
SILVERADO 2500	Grey/Green	Blue/Green	Blue/Yellow	Green	Red/White	Green/Purple	Purple/Black

① Back view 26-Pin White Connector **At BCM**

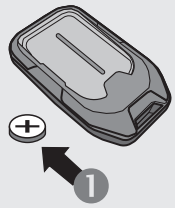
② Back view 27-Pin Blue Connector **At BCM**

③ Back view 25-Pin Green Connector **At BCM**

BCM above driver kick panel.

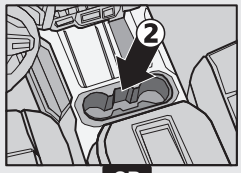
KEY BYPASS PROGRAMMING PROCEDURE 1/3

SIERRA
SILVERADO

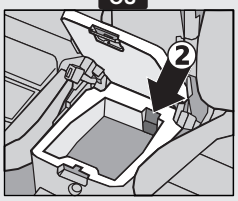


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote in the middle part of the cup holder in the center console.

Refer to vehicule user guide for keyport location.



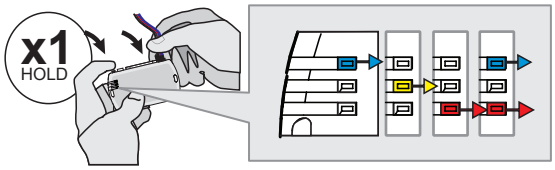
OR
OU



1. **Remove** the battery from the OEM remote.
2. **Place** the transmitter in the transmitter pocket, which is inside the **centre** console storage area.

Refer to vehicule user guide for keyport location.

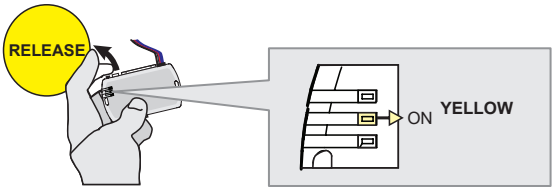
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

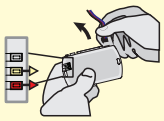
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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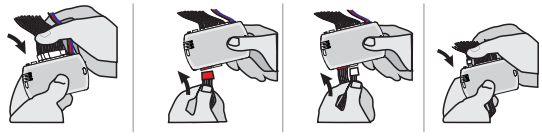
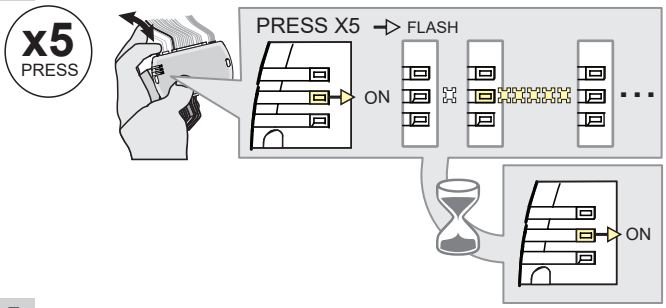


Insert the required remaining connectors.

4

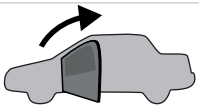


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

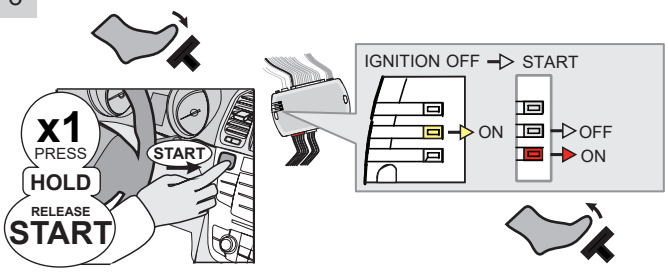
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

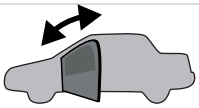
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

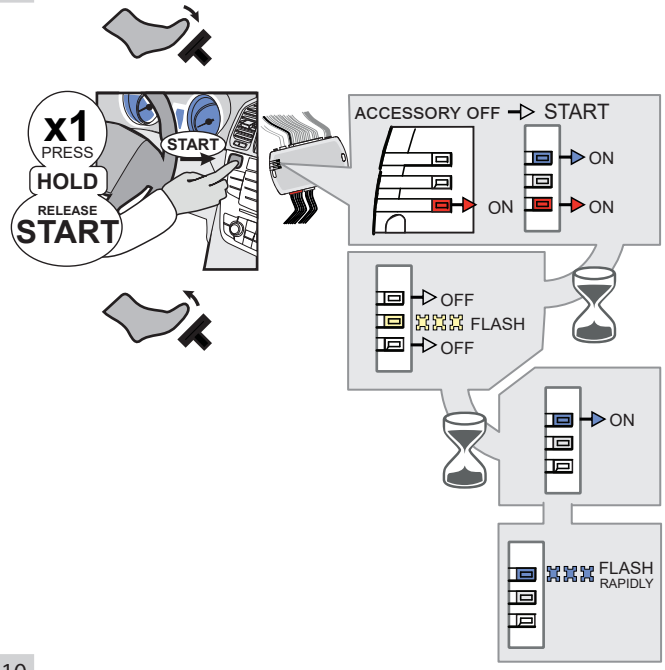
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

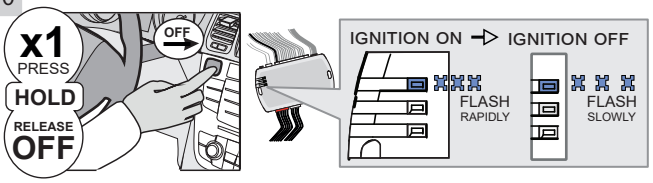
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

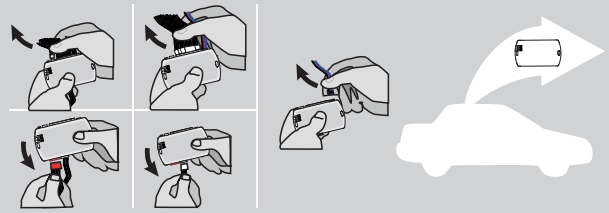
10



Press the Push-to-Start button until the engine turn OFF.

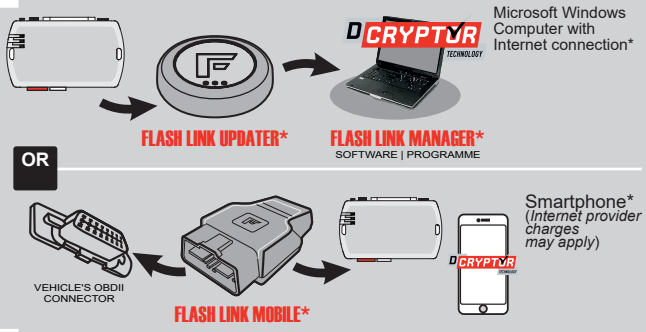
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

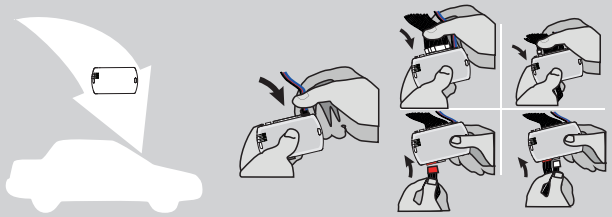


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

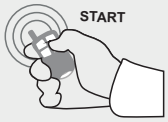
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

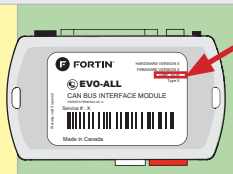
VEHICLE		YEARS	CONFIGURATION 1 AT IGNITION SWITCH	CONFIGURATION 2 AT BCM AU BCM	Vehicle functions supported in this diagram (functional if equipped)														
					Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																			
Spark	*Flip-key*	2012-2015	**P.2-3-4**	**P.5-6-7**	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
ATTENTION!  DATE: XX-XX	**E5**	OFF	**SPECIAL FUNCTIONS: BY DEFAULT** DEACTIVATED
		ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

The vehicles *Flip-key* remote will not be functional during remote start.

Parts required (Not included)

1X 180 Ohm resistor (Manual transmission)
1X 2 Amp. fuse

MANDATORY INSTALL

*** HOOD PIN**

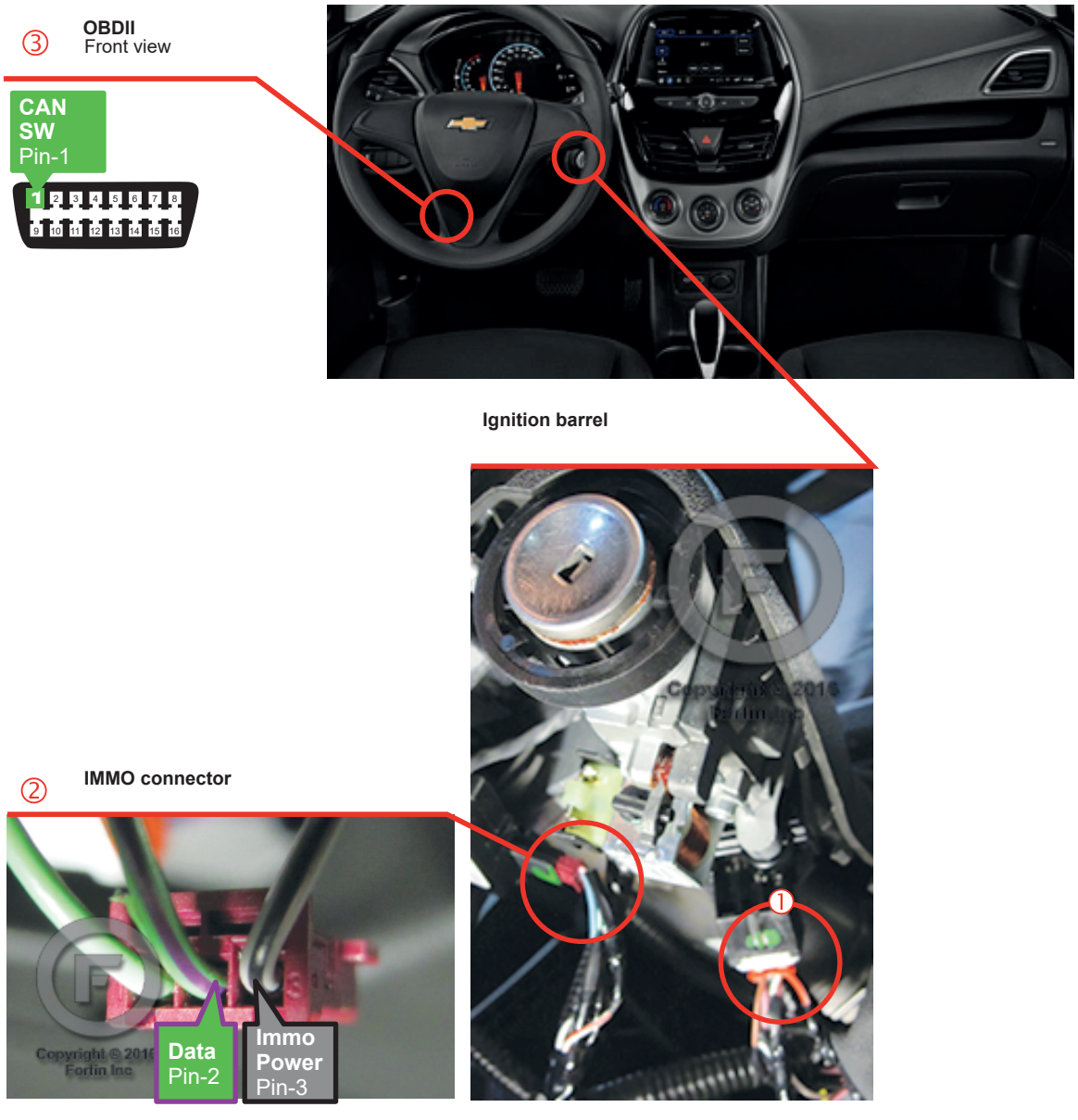
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

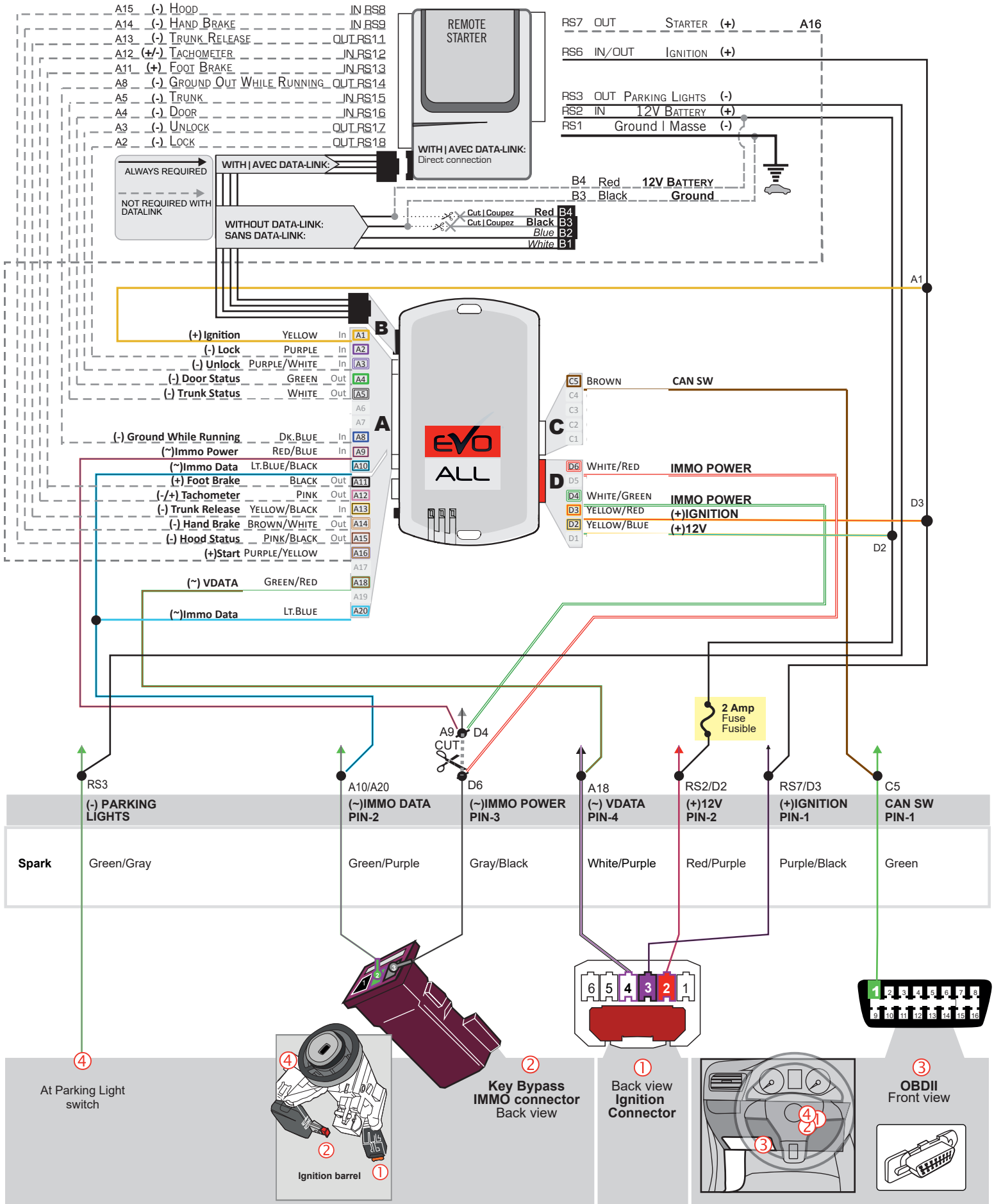
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

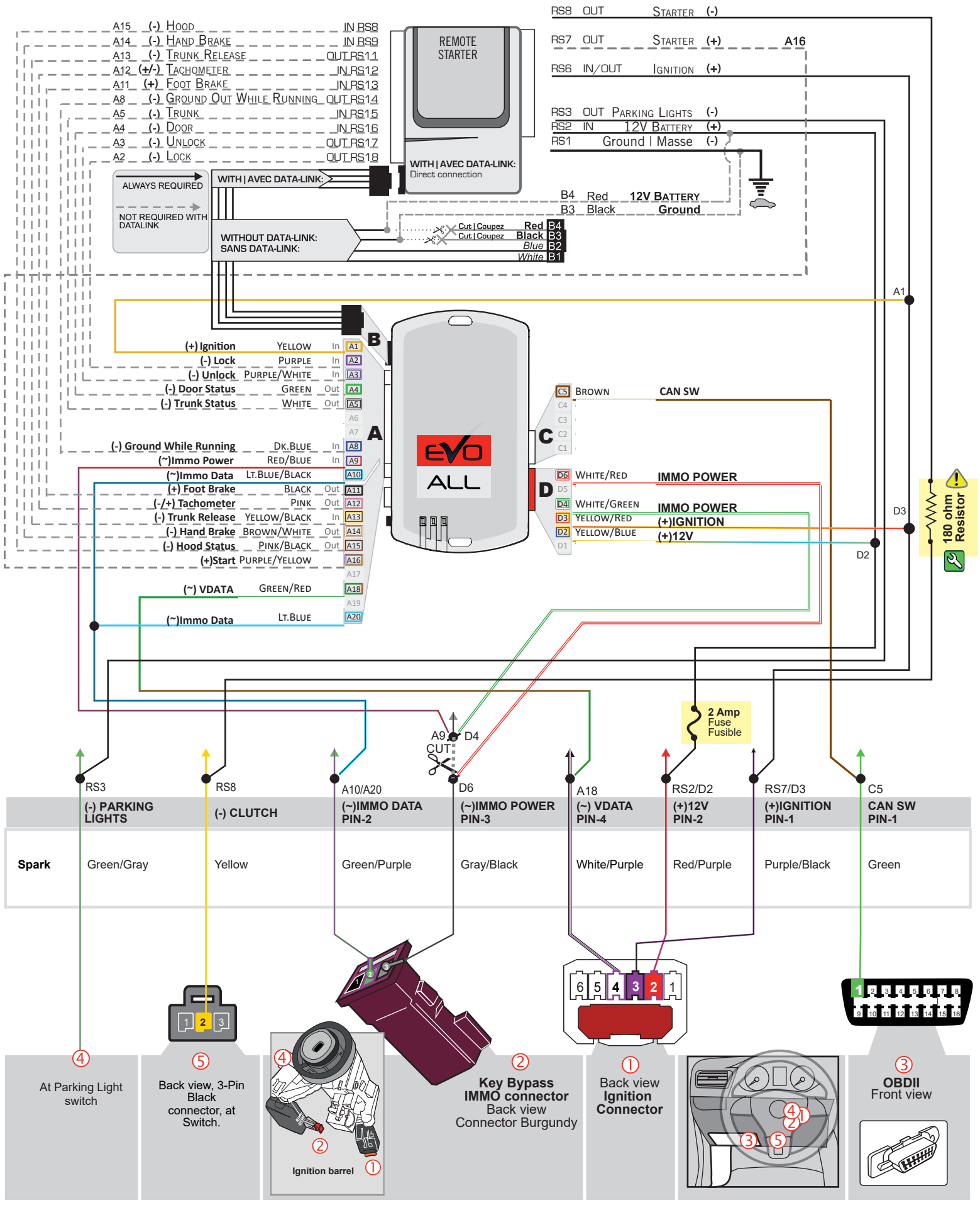
CONFIG.1 DESCRIPTION | AT IGNITION SWITCH

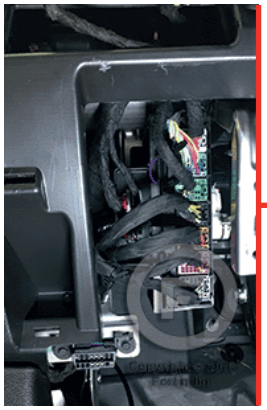


CONFIG.1 AUTOMATIC TRANSMISSION WIRING CONNECTION |

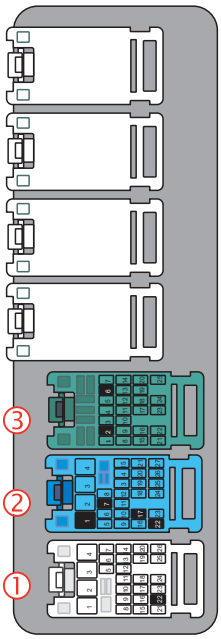


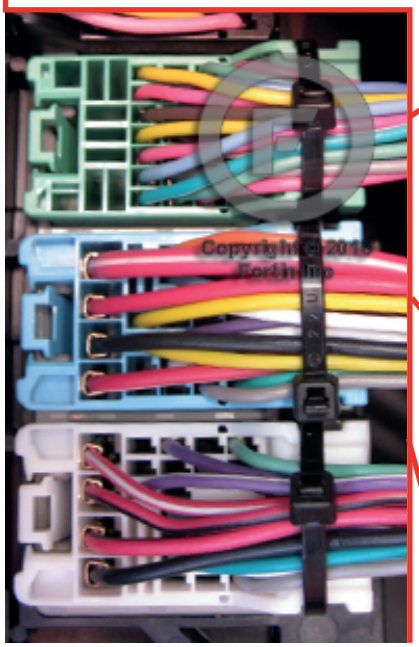
CONFIG.1 MANUAL TRANSMISSION WIRING CONNECTION |

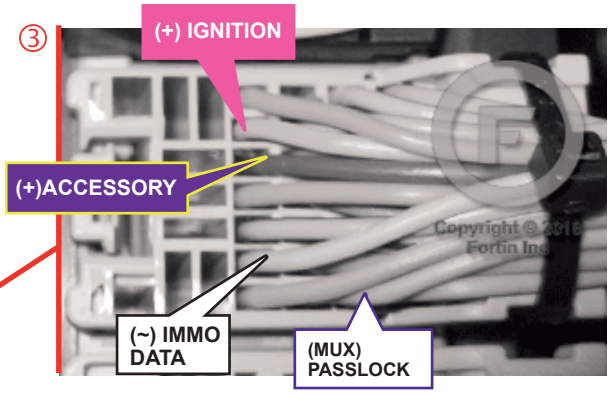


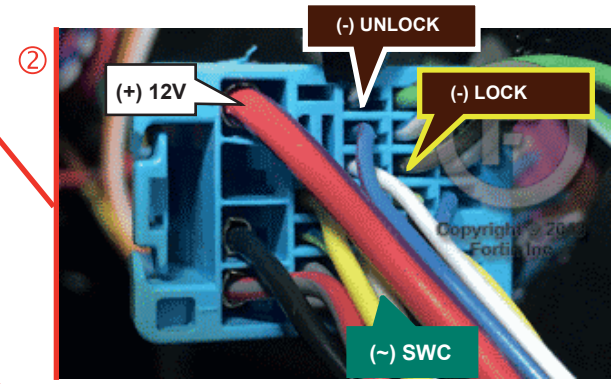


BCM - On the left of the steering column

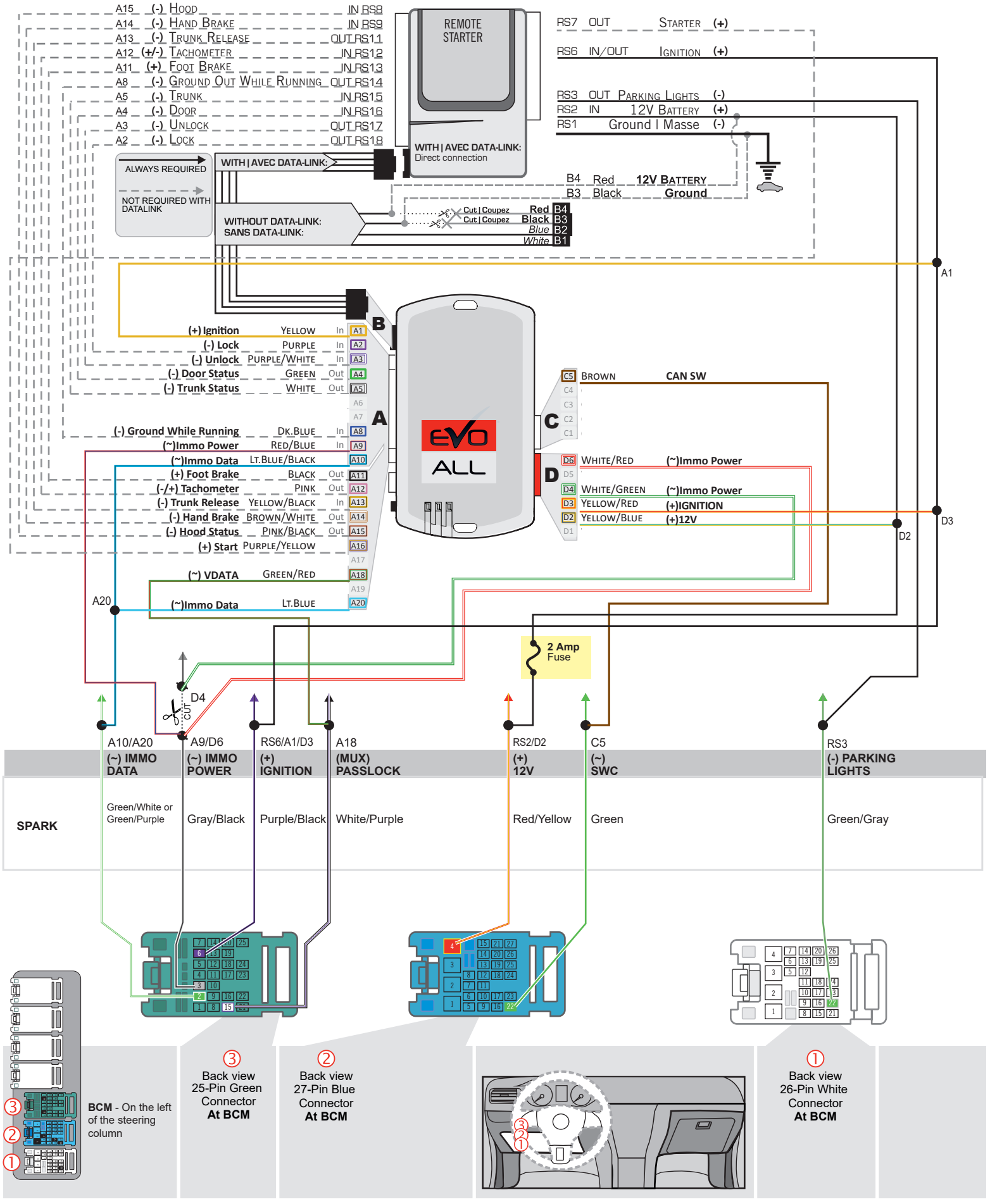




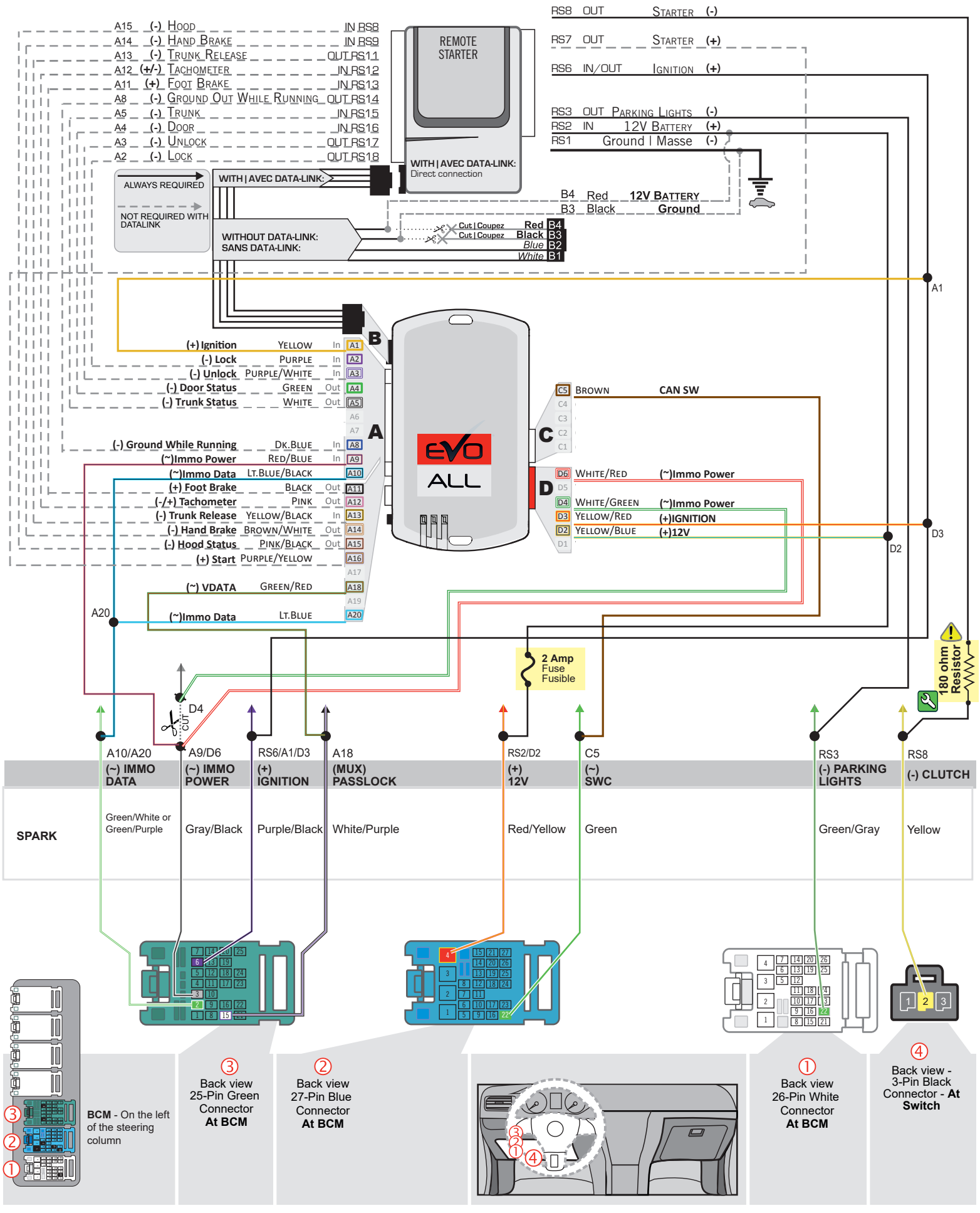




CONFIG.2 AUTOMATIC TRANSMISSION WIRING CONNECTION |



CONFIG.2 MANUAL TRANSMISSION WIRING CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

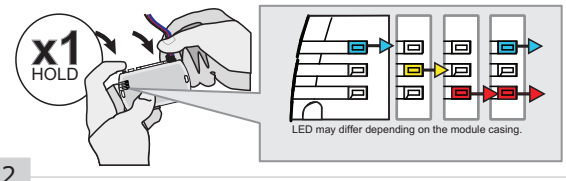
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

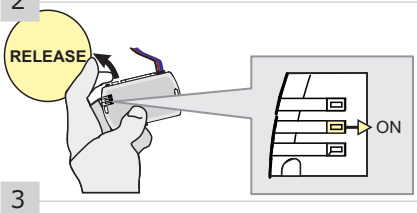
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

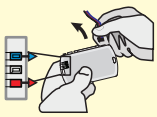
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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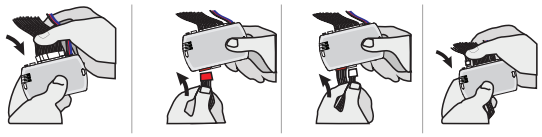
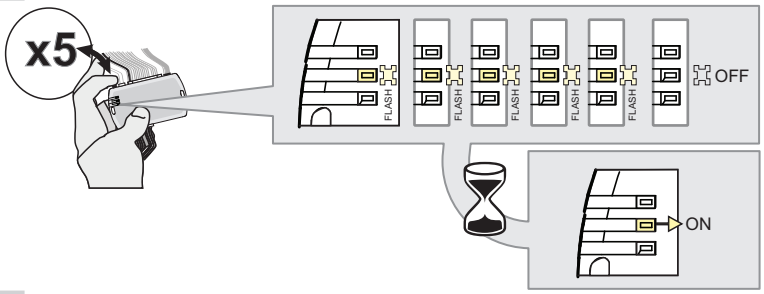


Insert the required remaining connectors.

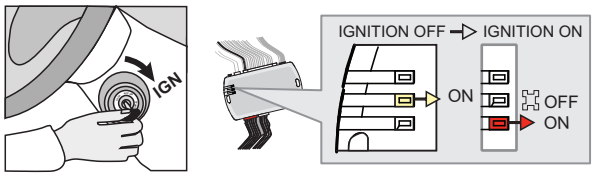
4



Press and **release** the programming button five times (5x).

↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

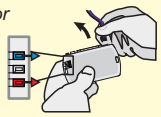
5



Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

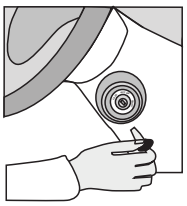
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



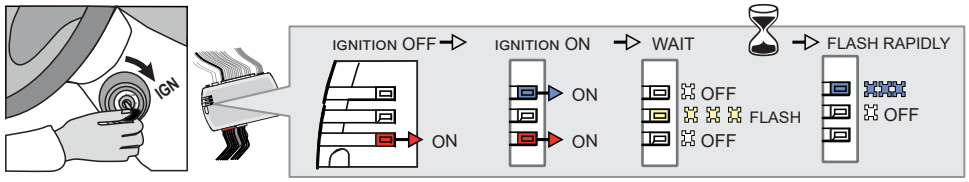
Remove the key from the Ignition barrel.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8

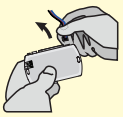
Wait 5 seconds.

9



Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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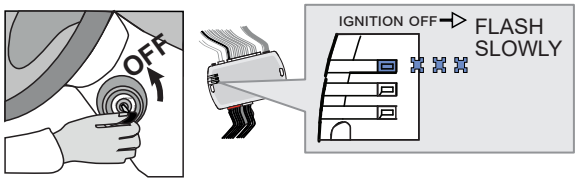
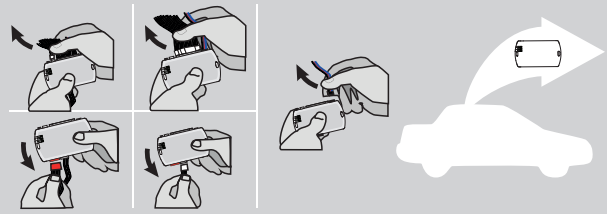


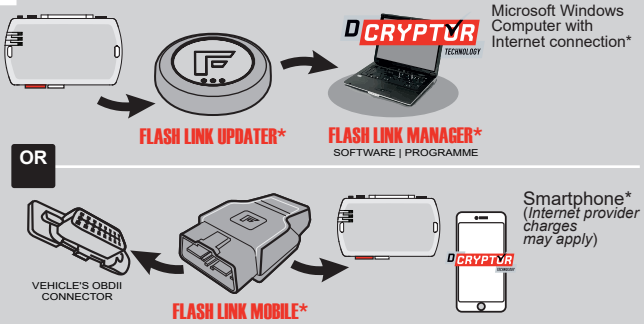
Turn the key to the OFF position.
- ↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

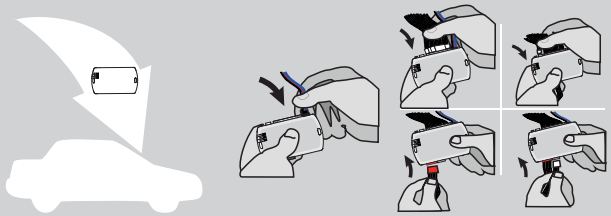
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

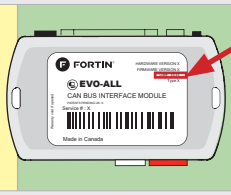
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM remote Monitoring**
CHEVROLET																
TrailBlazer	2021-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**A12**		Unlock before trunk release
	C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
ATTENTION! 	**E5**	OFF	**SPECIAL FUNCTIONS: BY DEFAULT** DEACTIVATED
		ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

NOTE

**OEM Remote monitoring

The vehicles OEM remote will not be operable during remote start.

Parts required (Not included)

2X 1 Amp Diode (with Data-Link wiring only)

MANDATORY INSTALL

* **HOOD PIN**

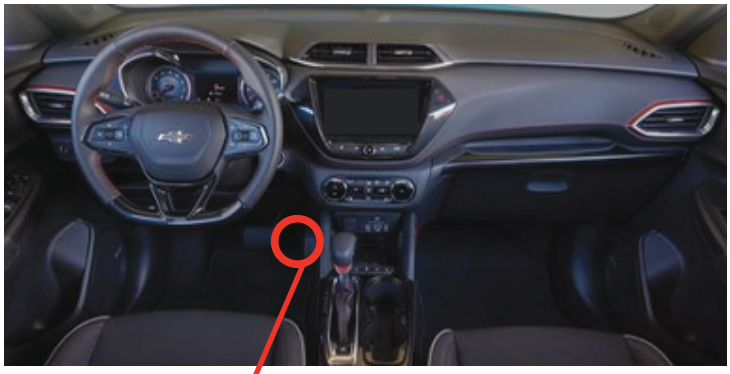
HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

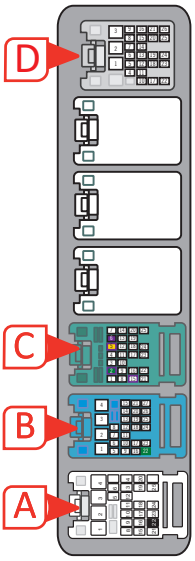
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

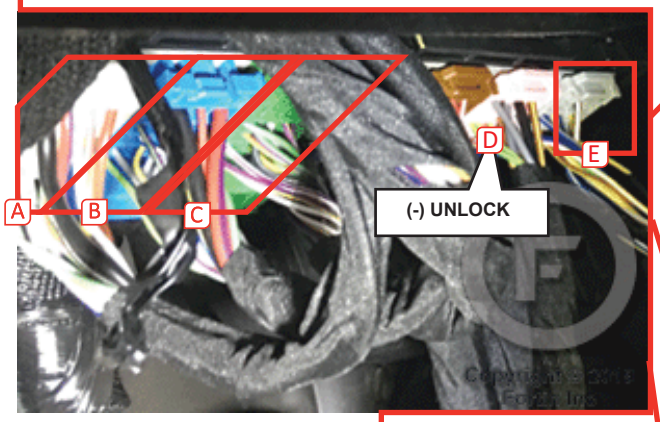
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

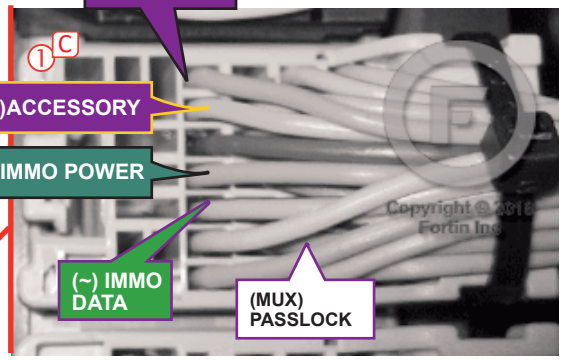
DESCRIPTION

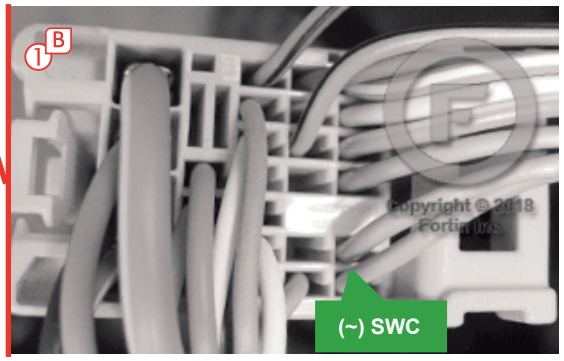


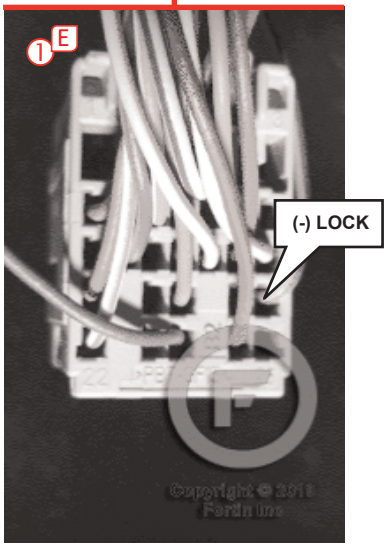


① **BCM** - Central Console, Driver side

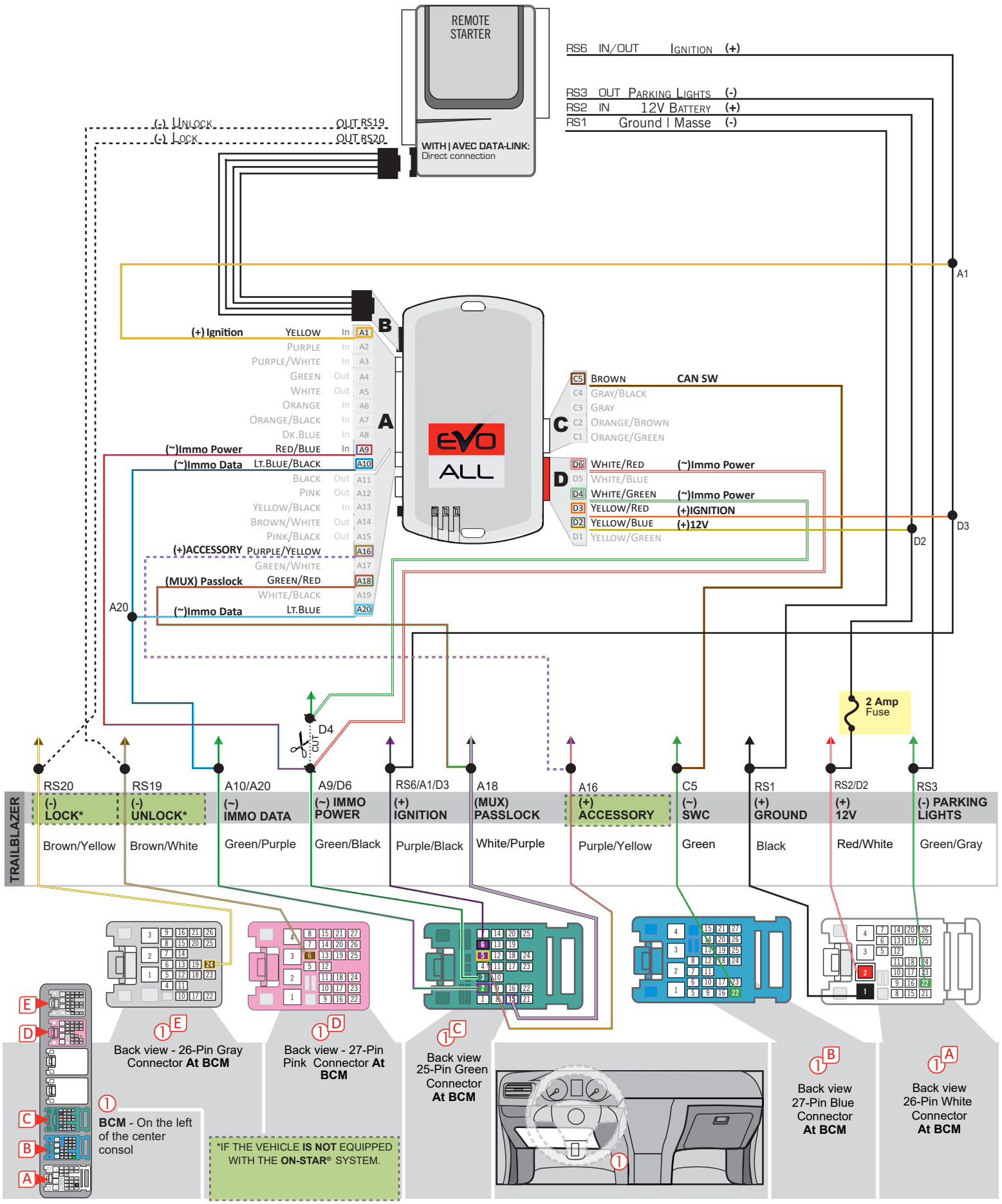




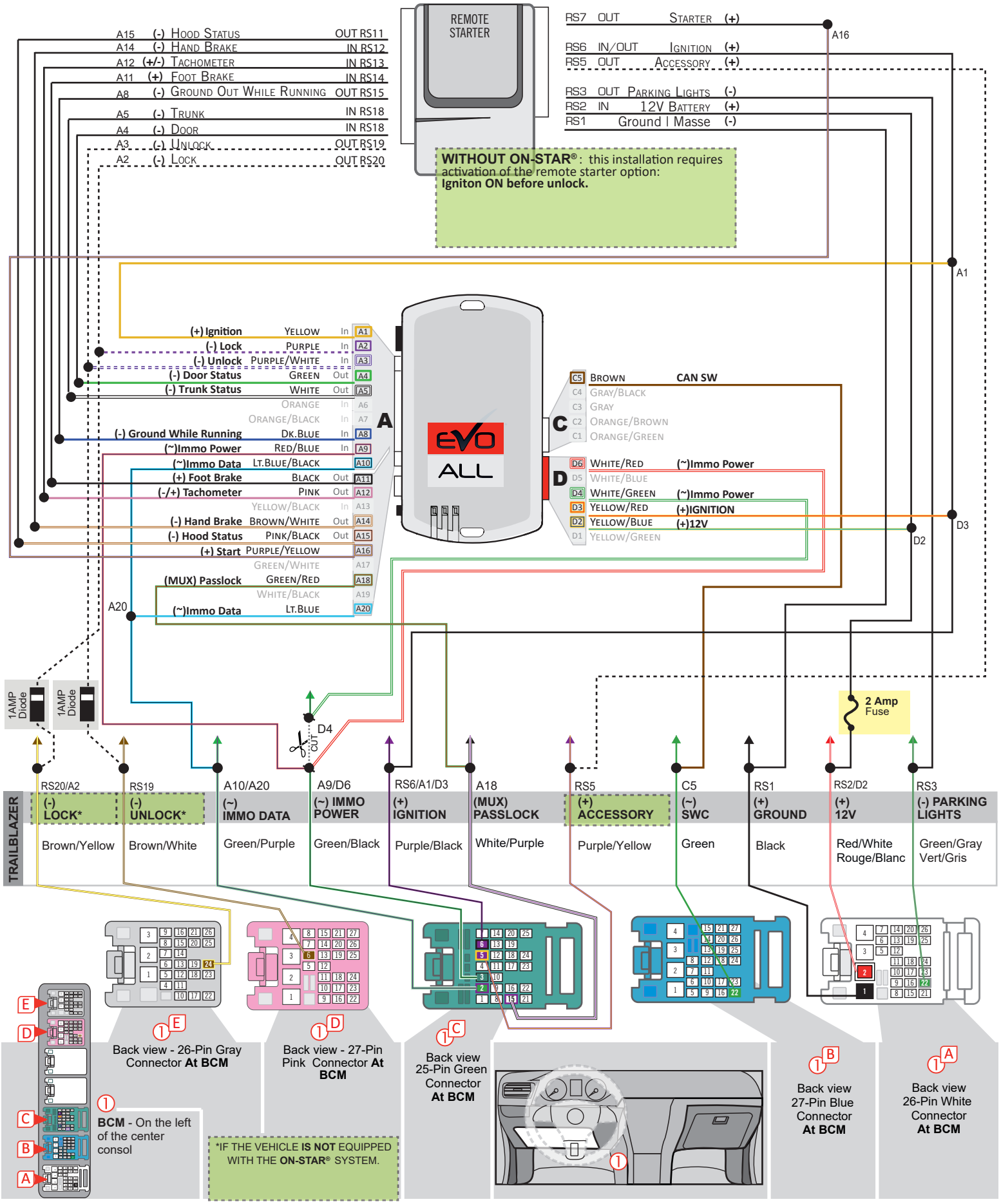




WIRING CONNECTION WITH DATA-LINK



WIRING CONNECTION WITHOUT DATA-LINK



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

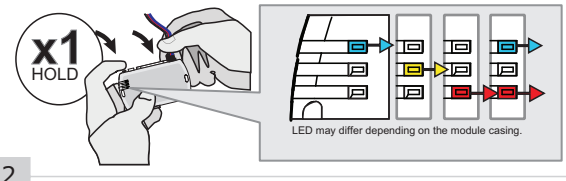
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. |

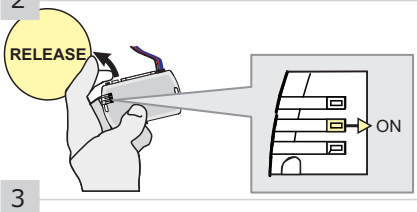
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

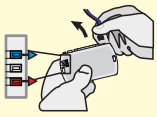
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

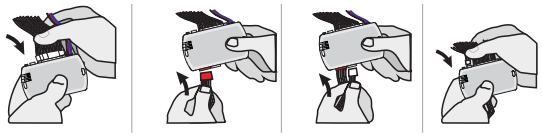


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

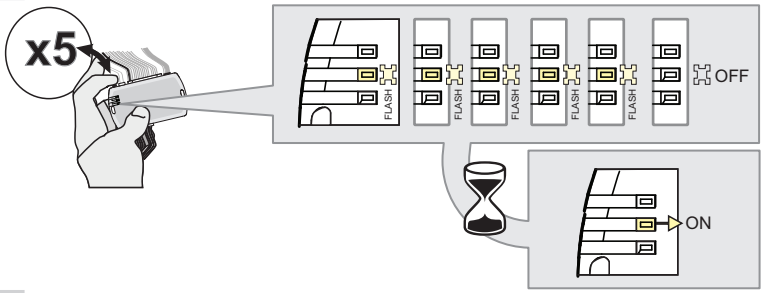


3



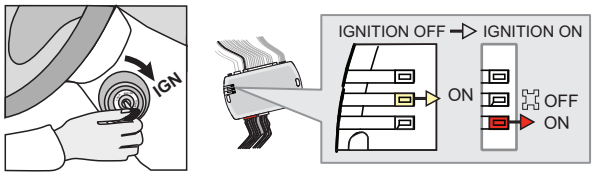
Insert the required remaining connectors.

4



Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

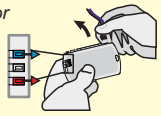
5



Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

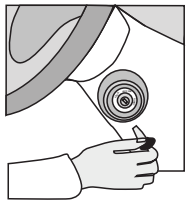
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

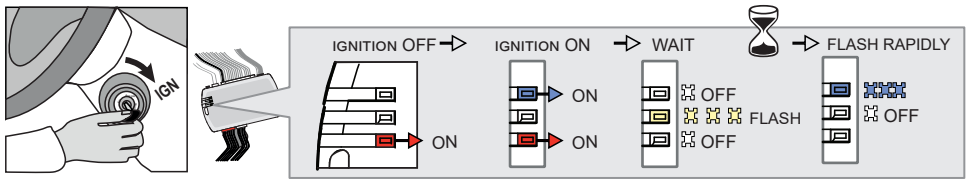
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

Wait 5 seconds.

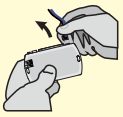
9



Turn the Ignition to the ON position.
↳The BLUE LED will turns ON.
↳Wait, *the BLUE & RED LED will turns OFF.*
↳Wait, *the YELLOW LED will Flash.*
↳Wait, *the YELLOW LED will turns OFF.*
↳Wait, *the BLUE LED will Flash rapidly.*

↳*La DEL*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

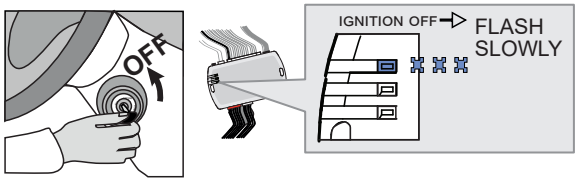


10

WITH DATA-LINK

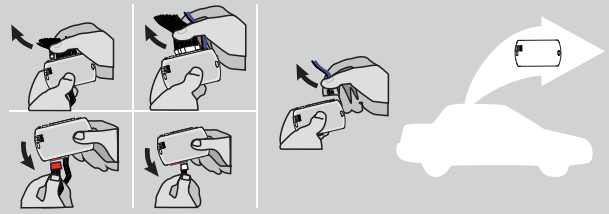
WITHOUT ON-STAR®	SANS ON-STAR®
Press and release the programming button once (1x).	**Appuyez et relâchez**

11



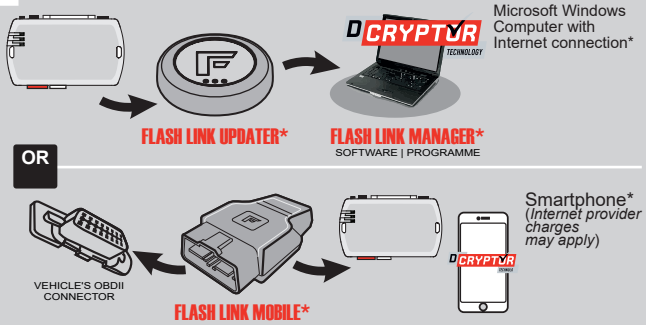
Turn the key to the OFF position.
↳*the BLUE LED flash slowly.*

12



Disconnect all the connectors and after the Data-Link (4-pins) connector.

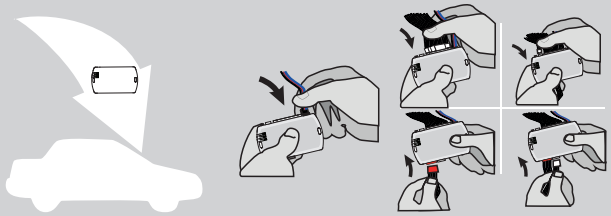
13



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

14



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

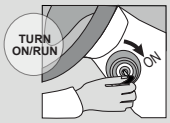
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Horn	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
ACURA																			
ILX	*Push-to-Start*	2016-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
D6	Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

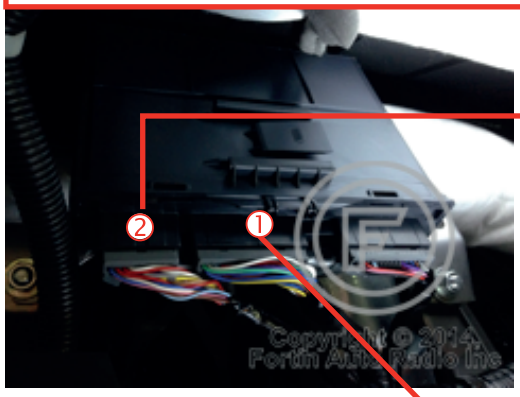
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

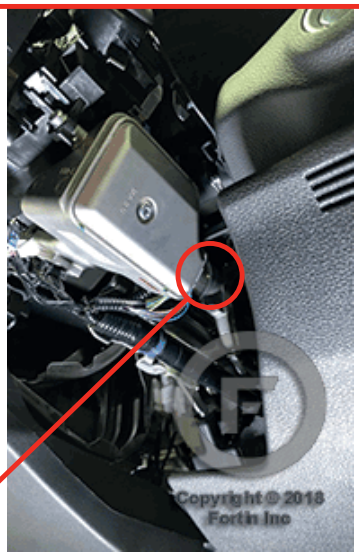
DESCRIPTION

③ At Parking Light Harness

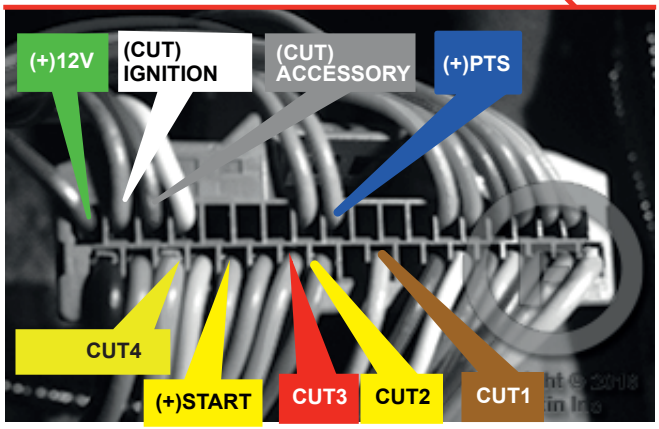
①② At Smart PCU Module, Above gas pedal

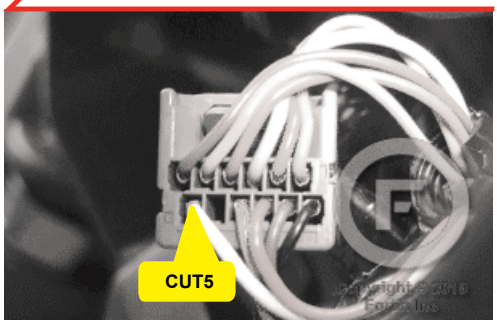


③ At steering lock module under steering column

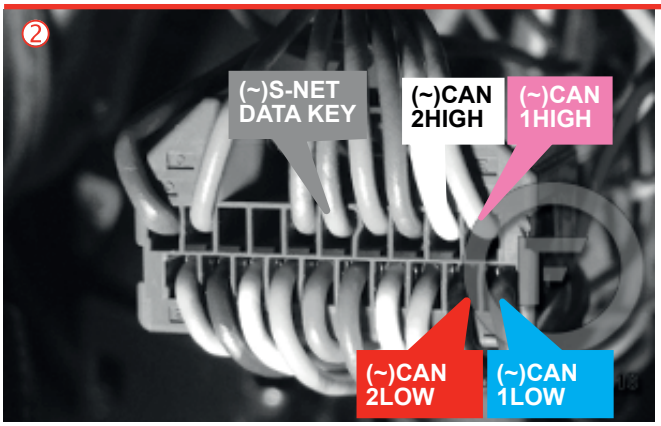


①





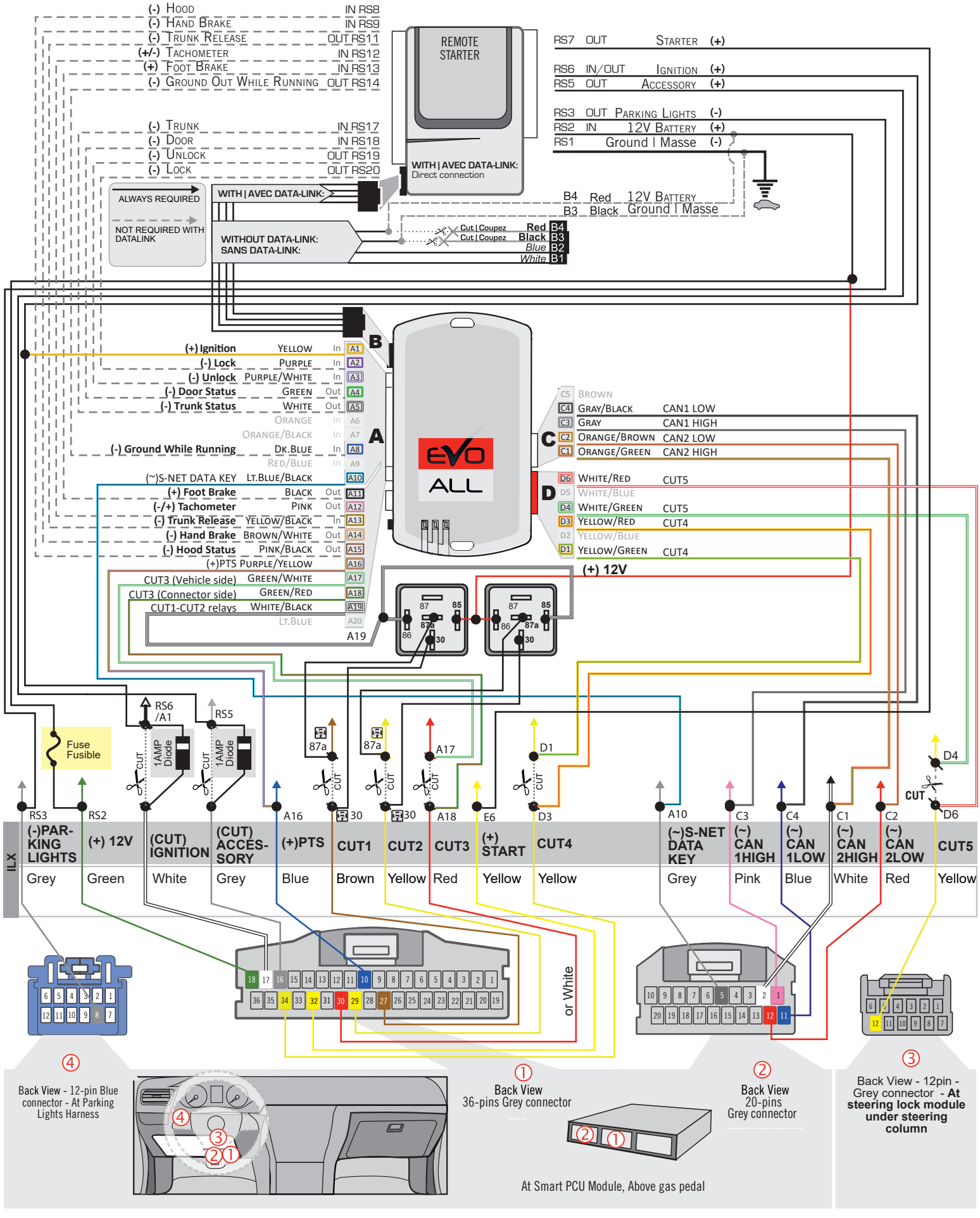
②



***(-)CLUTCH**
Manual transmission

ILX

AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

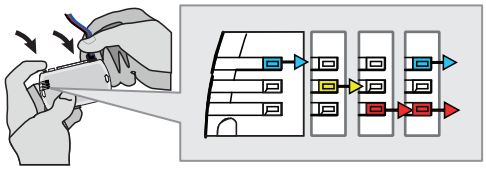
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

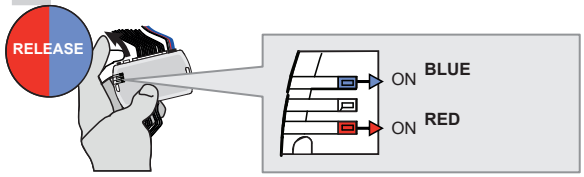
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

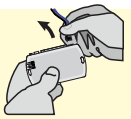
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

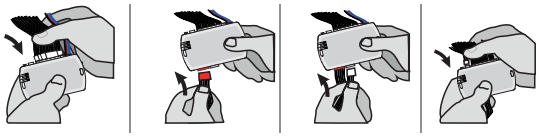


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

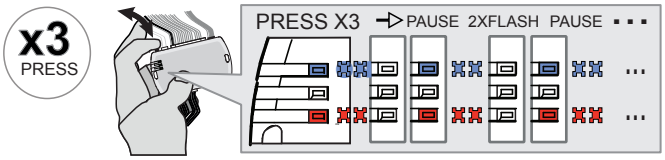


3



Connect the required remaining harnesses.

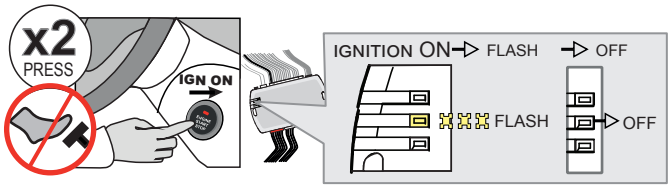
4



Press and release the programming button three times (3x).

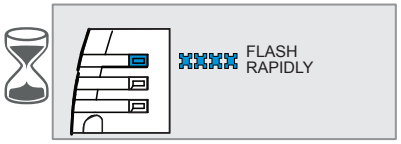
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



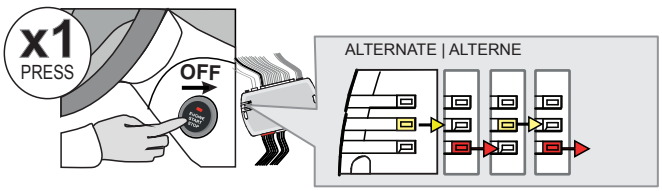
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

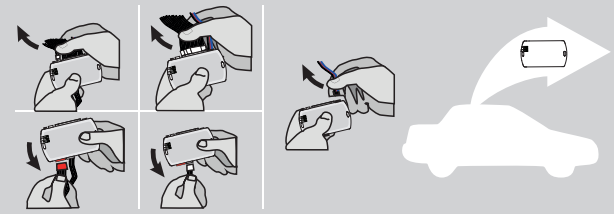


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

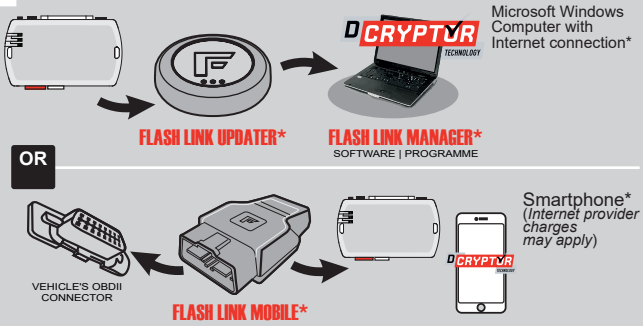
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

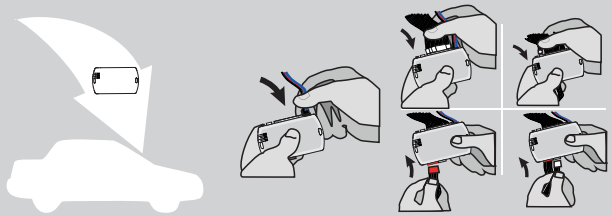
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

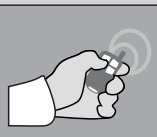
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

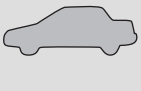
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

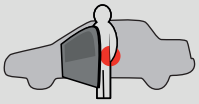
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
HONDA																	
Accord	*Push-to-Start (AT)*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Hybrid Push-to-Start (AT)	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FIRMWARE VERSION

73.[30]

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

Program bypass option (Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1X Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

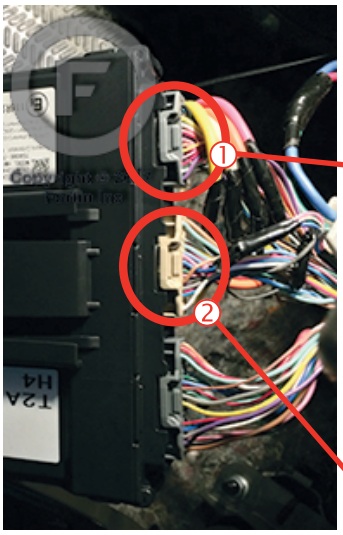
A11	OFF

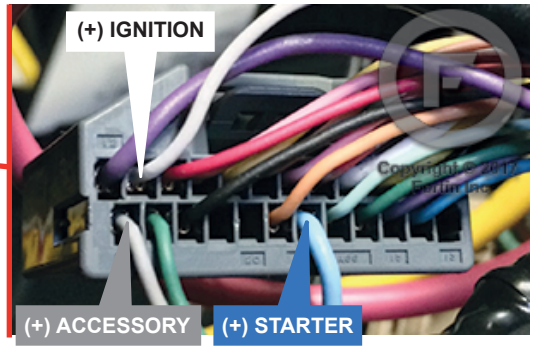
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

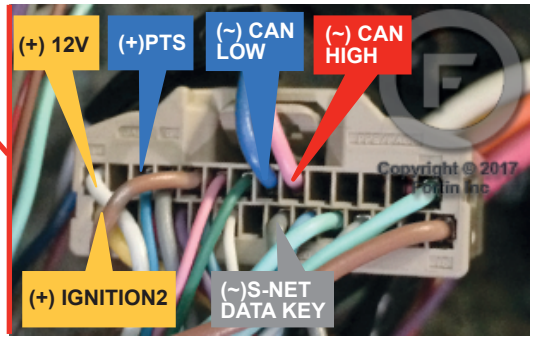
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

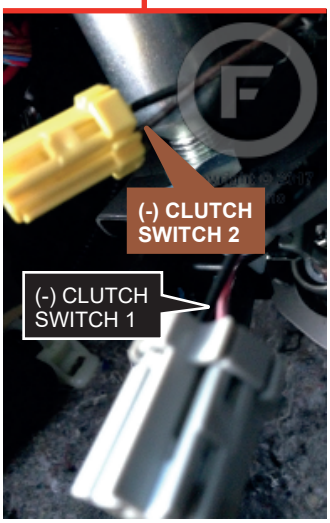
At KeylessControl Module



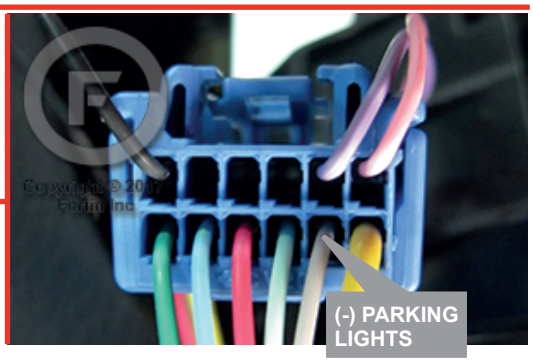




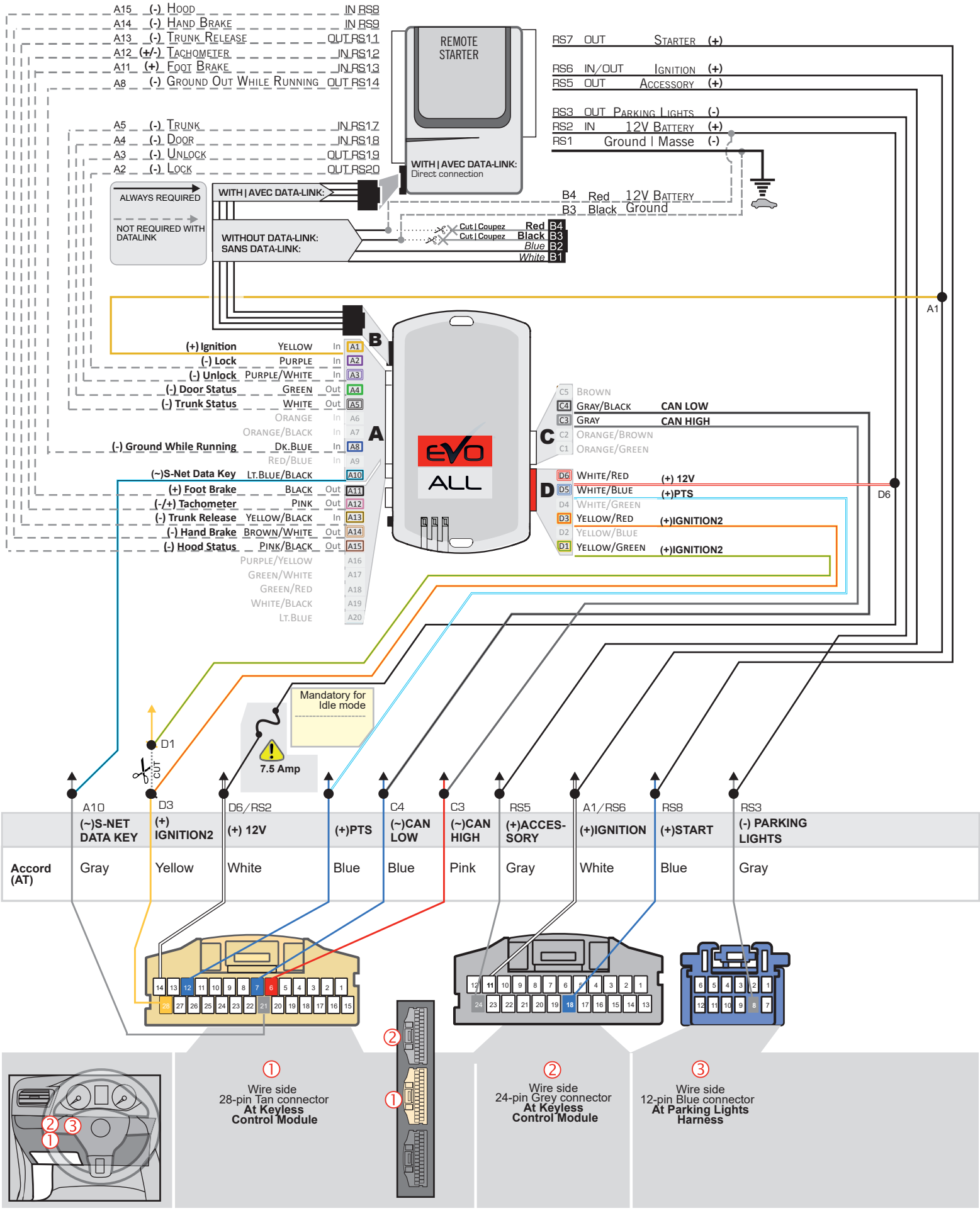
④ Clutch switch connector



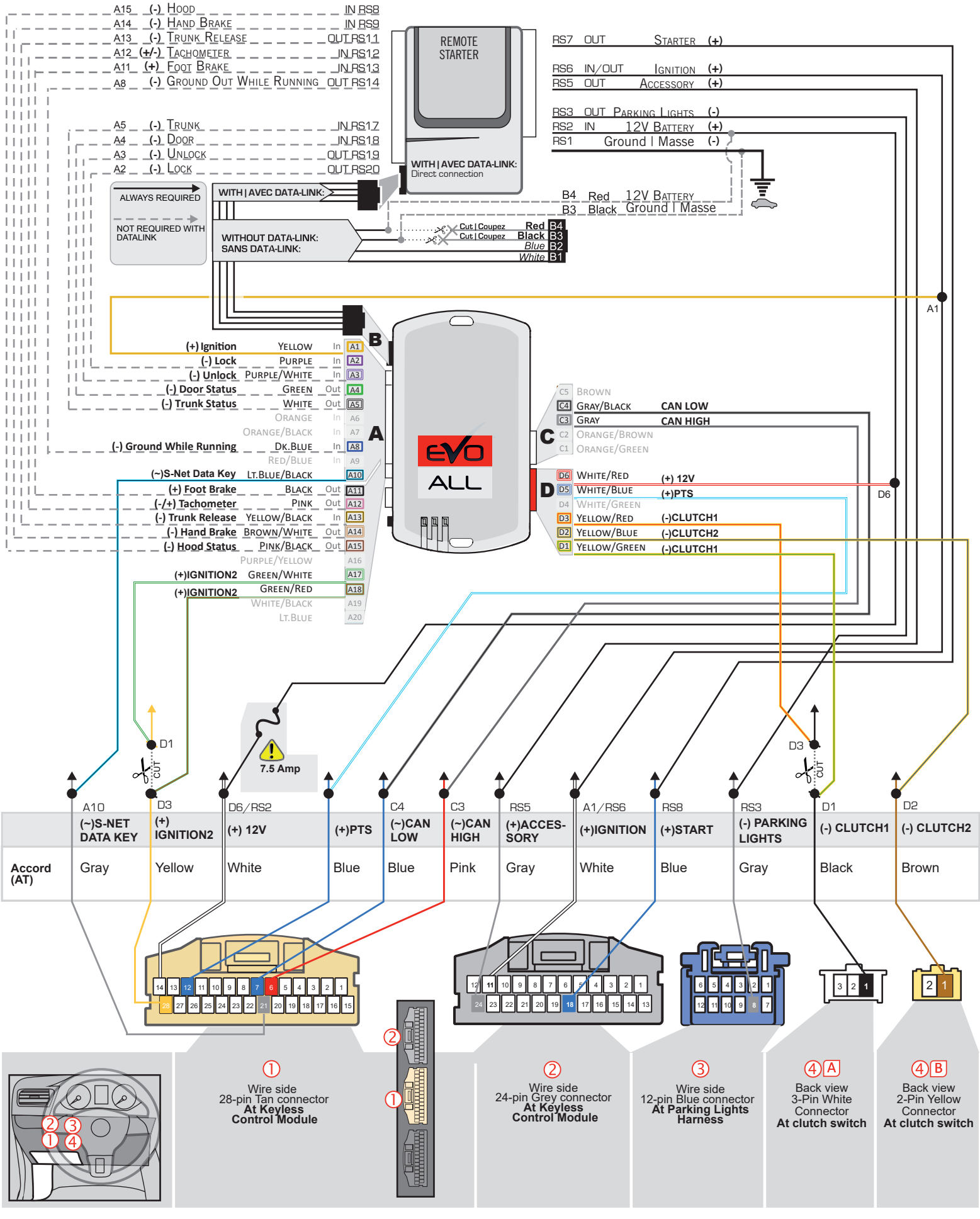
③ At Parking Lights Harness



AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

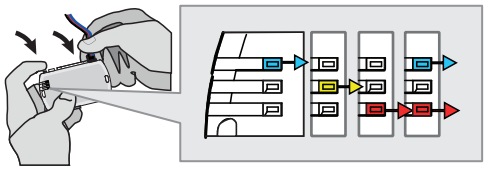
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

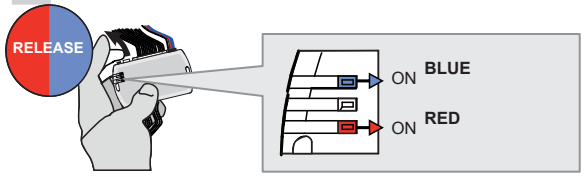
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

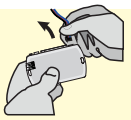
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

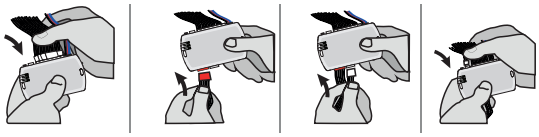


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

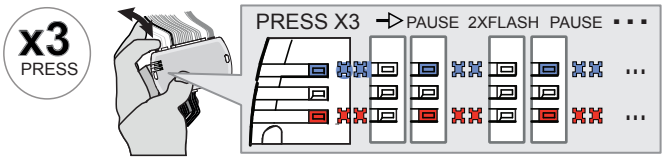


3



Connect the required remaining harnesses.

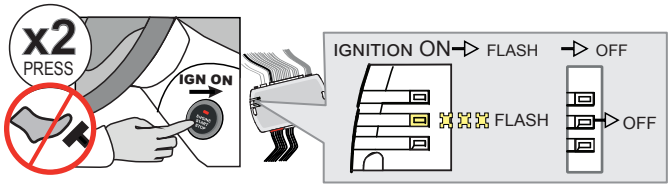
4



Press and release the programming button three times (3x).

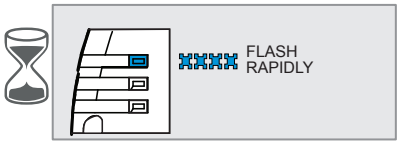
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



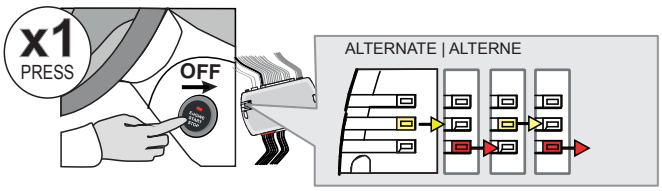
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6



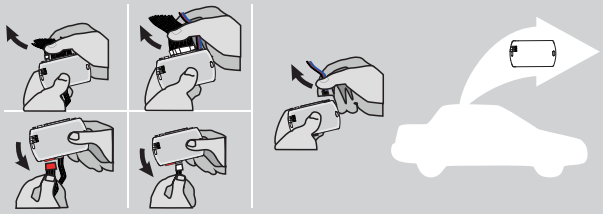
Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

CONTINUE TO THE NEXT PAGE

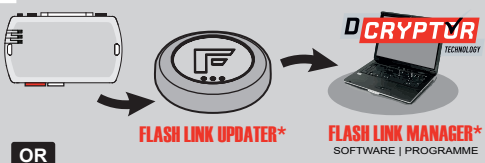
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

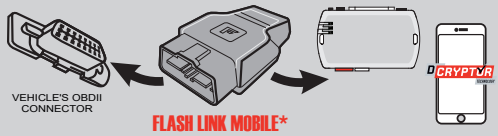


Disconnect all the connectors and after the Data-Link (4-pins) connector.

8



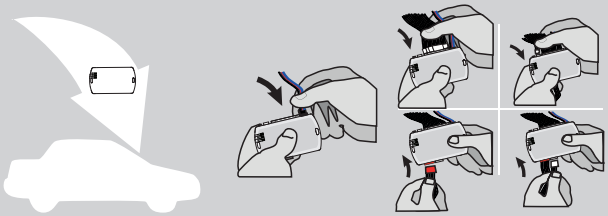
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

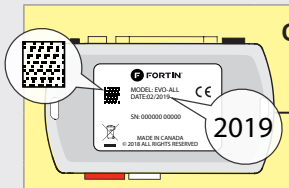
Remote start the vehicle.

The module will shut down the vehicle as soon as the drivers door is opened.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Auto-Light	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote Monitoring
HONDA																		
Civic	*Push-to-Start*	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **73.[39]** HONDA/ ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
Program bypass option WITHOUT TAKE OVER	**D3**		Shutdown engine on door opening
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

NOTES

The module will shut down the vehicle as soon as the drivers door is opened.

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

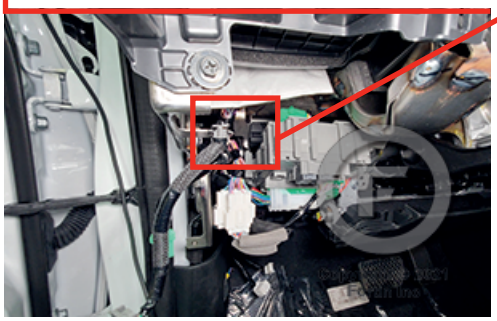
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

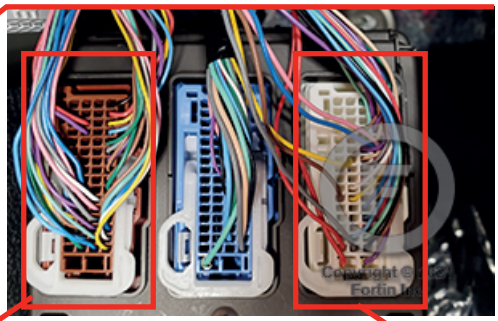
DESCRIPTION

NOTES

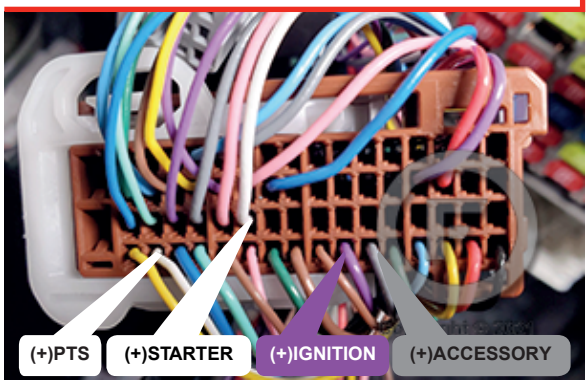
IF THE BCM OR THE BATTERY HAS BEEN DISCONNECTED, SEVERAL ERROR MESSAGES WILL BE DISPLAYED UNTIL THE VEHICLE IS DRIVEN.

BCM

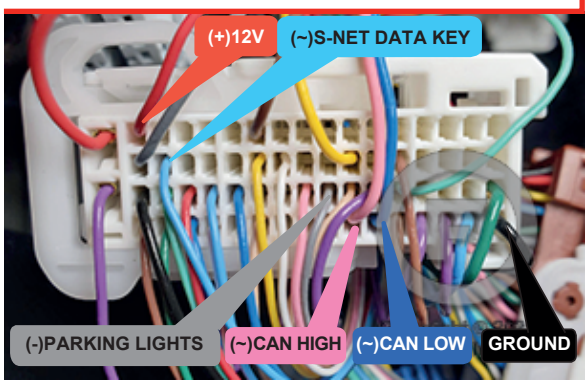




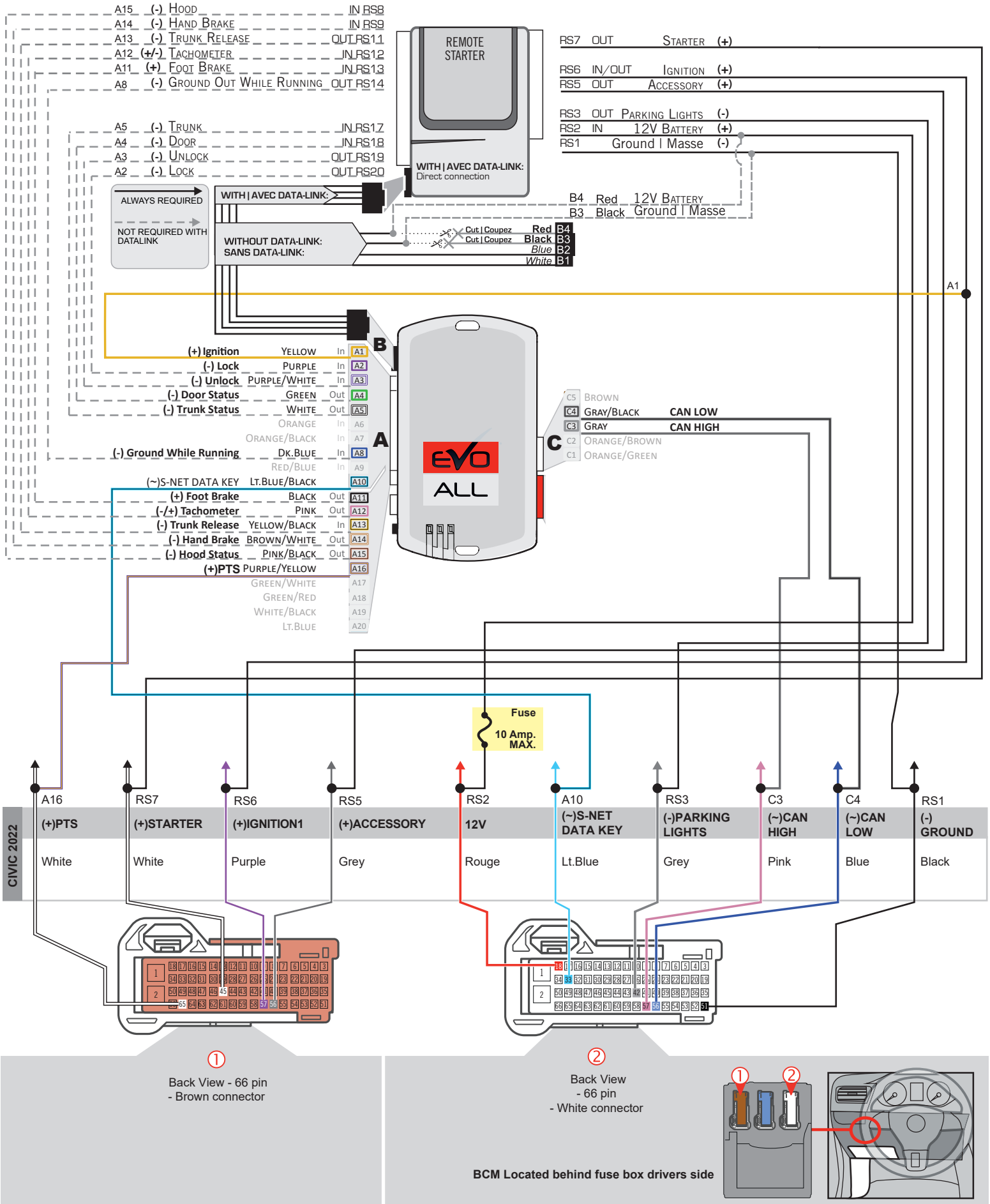
① **BCM** Brown 66-PINS connector.



② **BCM** White 66-PINS connector.



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

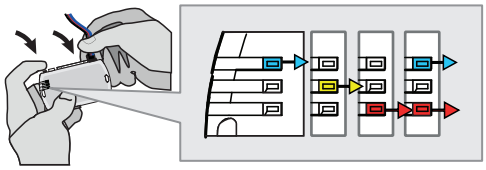
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

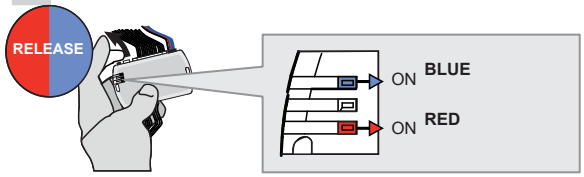
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

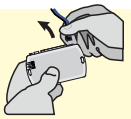
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

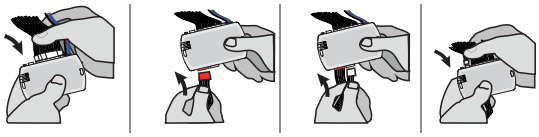


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

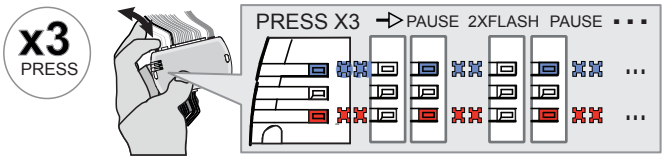


3



Connect the required remaining harnesses.

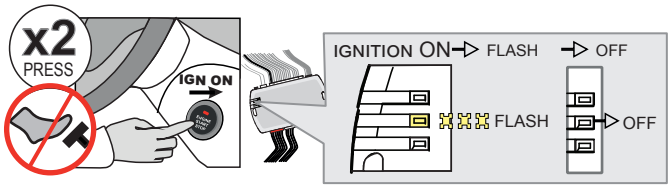
4



Press and release the programming button three times (3x).

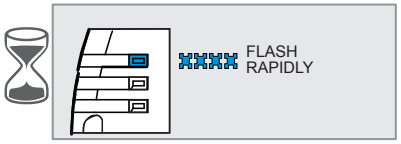
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



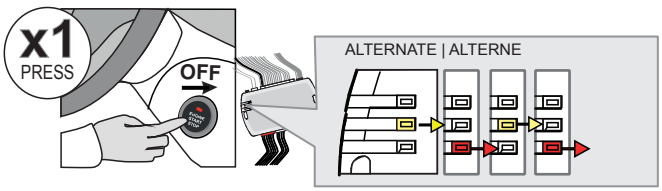
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

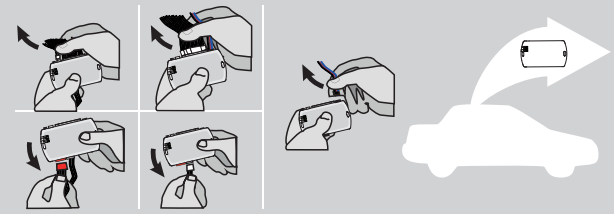


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

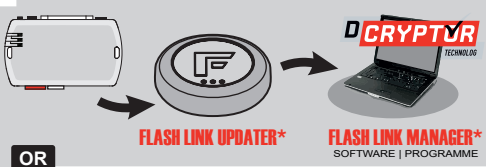
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

8



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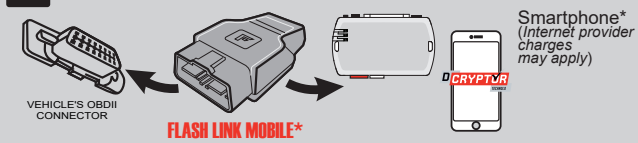
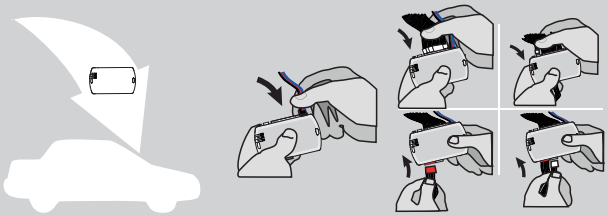


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

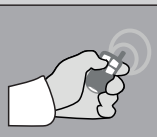
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

The module will shut down the vehicle as soon as the drivers door is opened.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer Bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
			Vehicle functions supported in this diagram (functional if equipped)													
HONDA																
Fit	*Push-to-start*	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•
HR-V	*Push-to-start*	2016-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
D6	Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

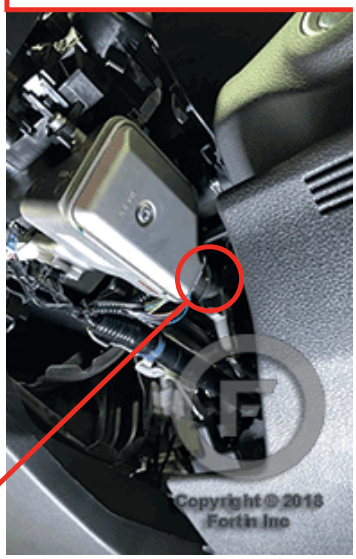
DESCRIPTION

④ At Parking Light Harness

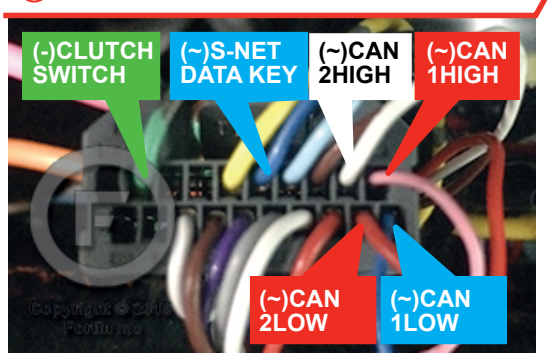
At Smart PCU Module, behind cluster

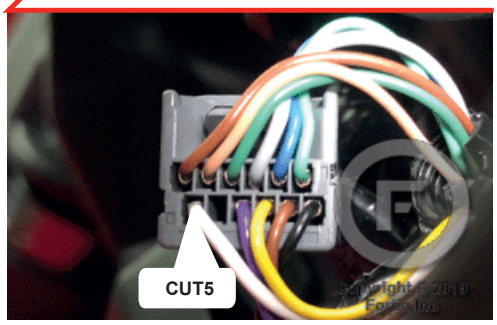
③ At steering lock module under steering column

①②

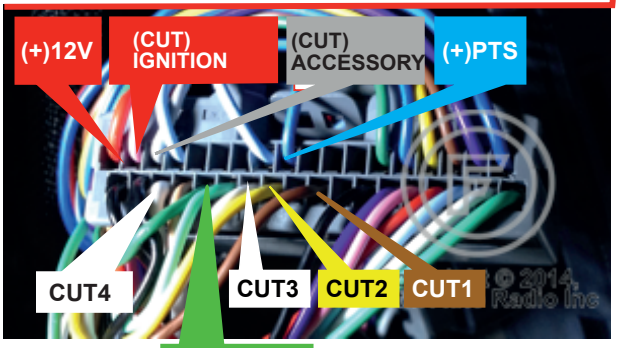


②



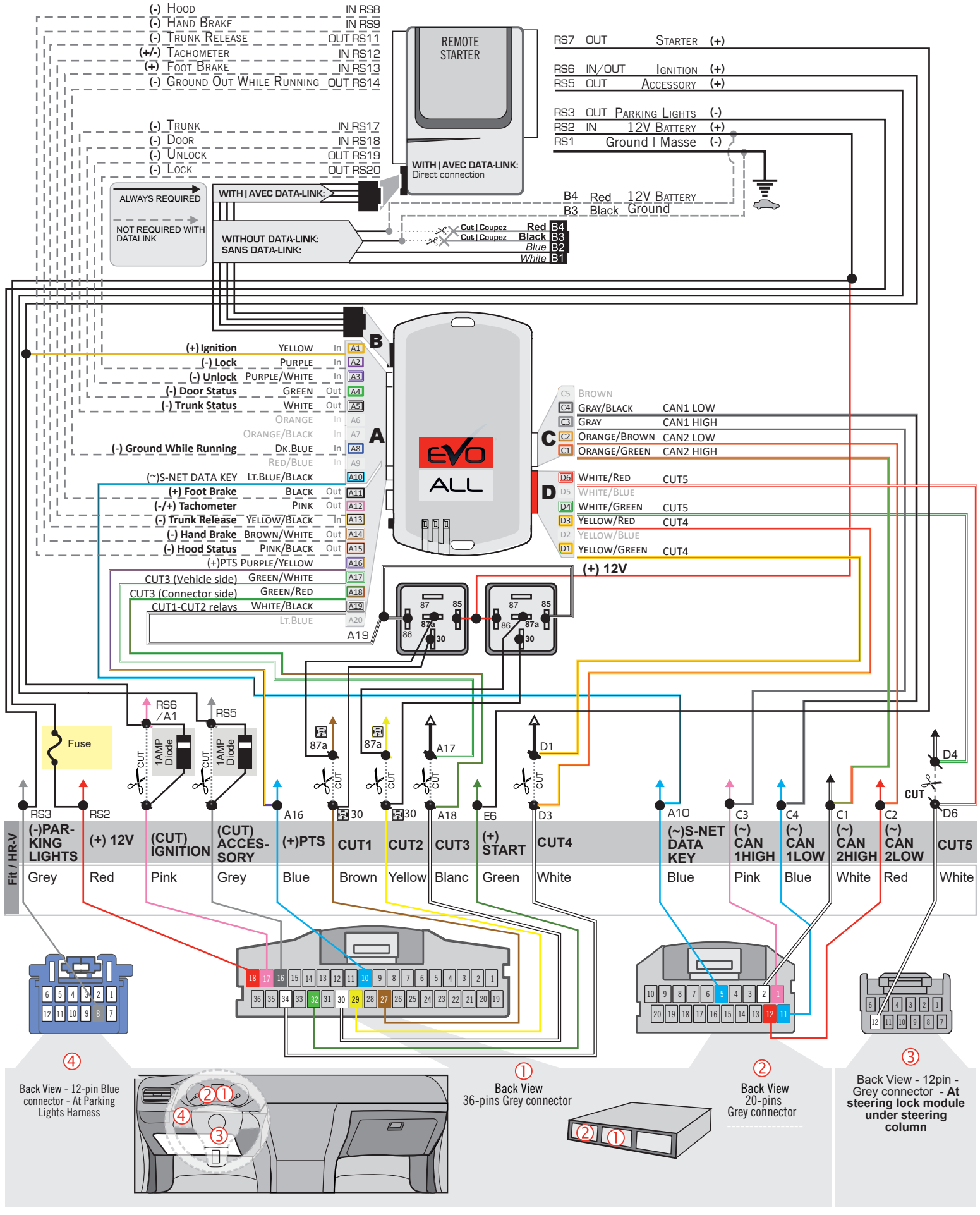


①

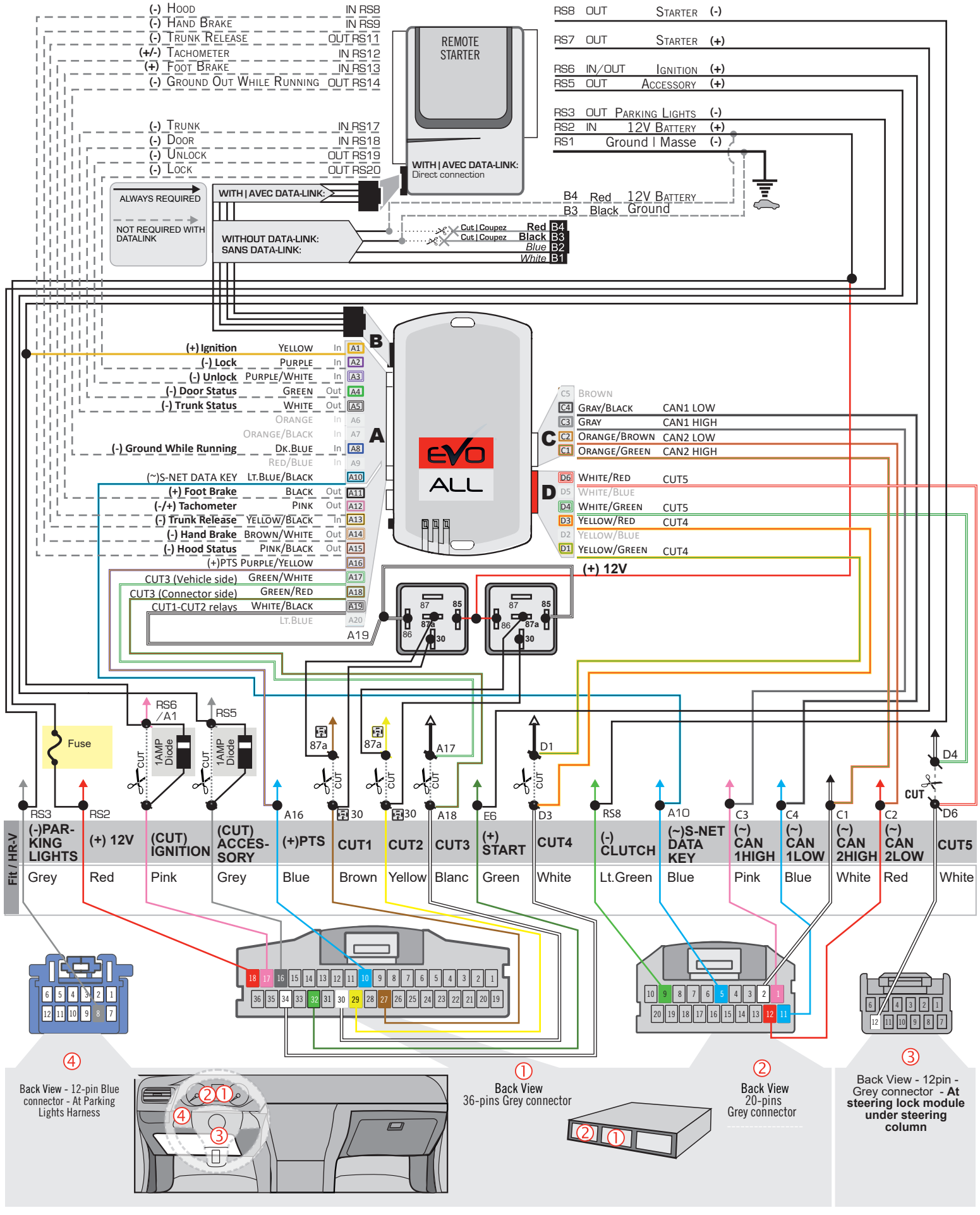


Fit / HR-V

AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

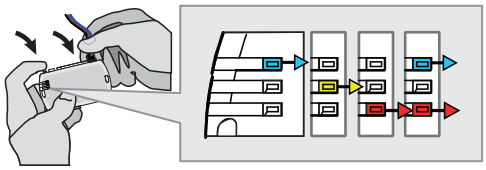
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

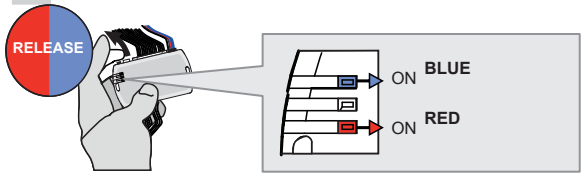
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

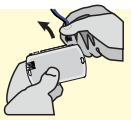
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

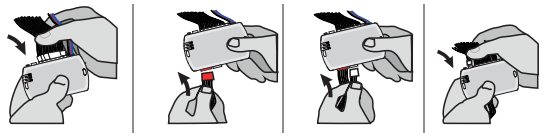


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

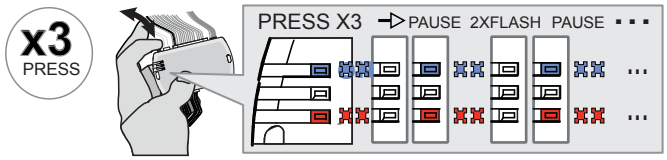


3



Connect the required remaining harnesses.

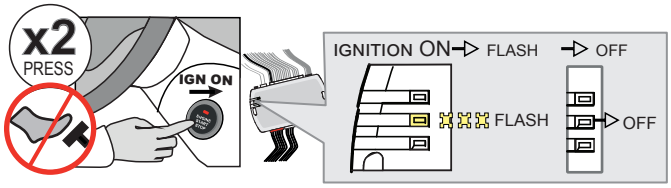
4



Press and release the programming button three times (3x).

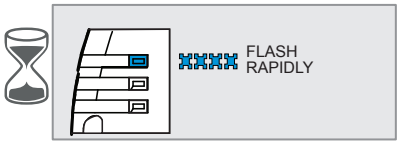
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



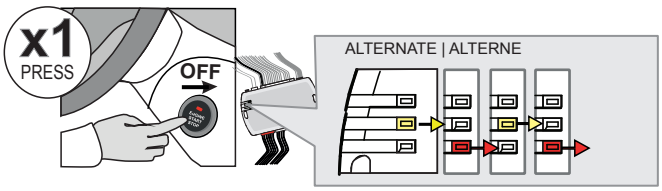
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6



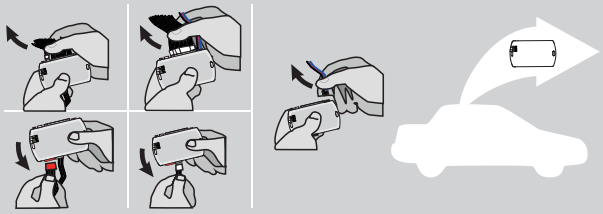
Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

CONTINUE TO THE NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



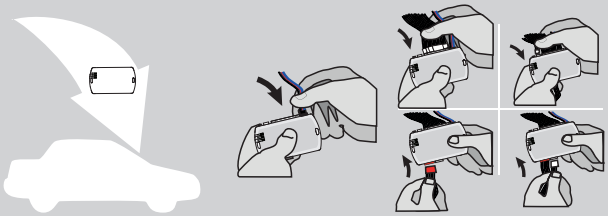
Disconnect all the connectors and after the Data-Link (4-pins) connector.

8

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

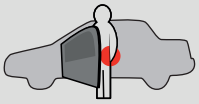
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer Bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
ACURA																	
MDX	*Push-to-Start*	2014-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
D6	Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

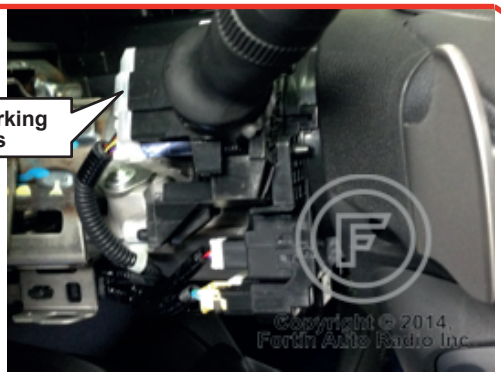
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

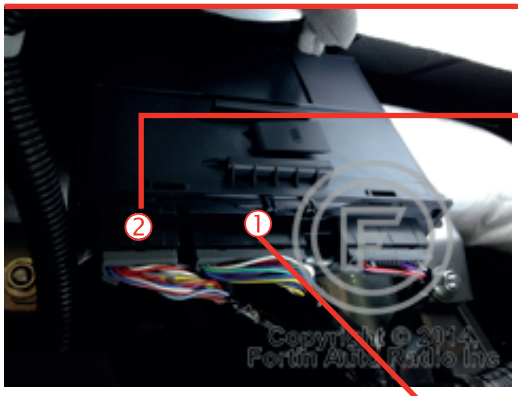
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

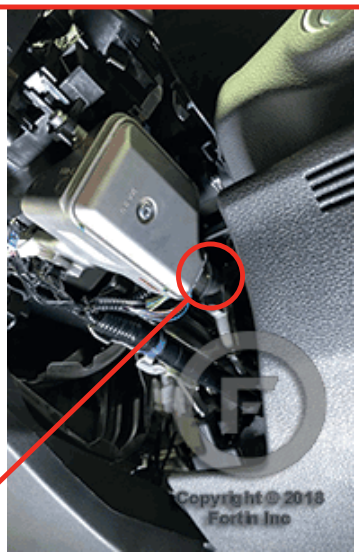
③ At Parking Light Harness

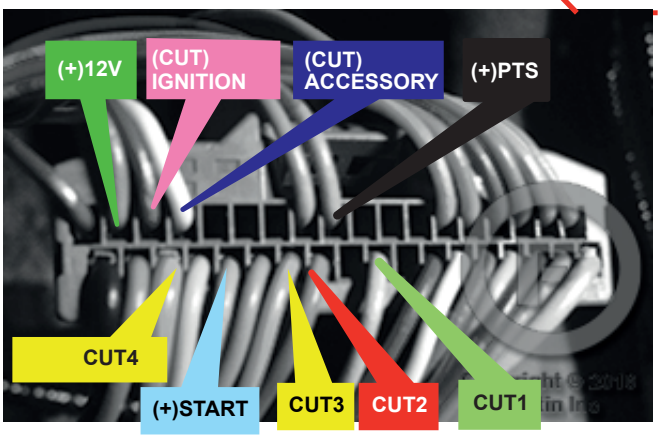


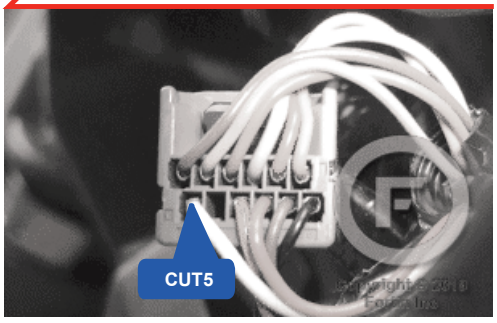
① ② At Smart PCU Module, above glove bx

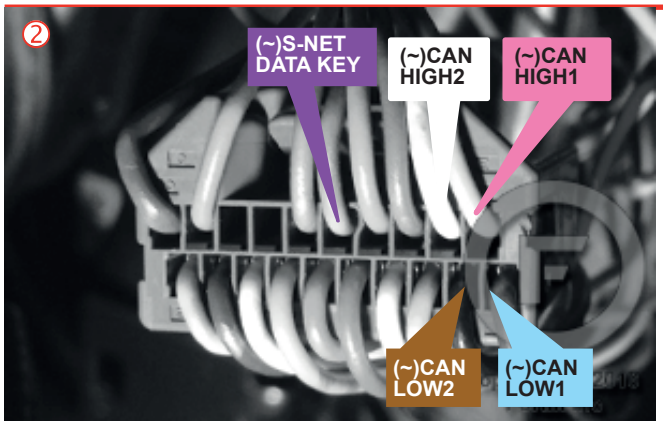


③ At steering lock module under steering column

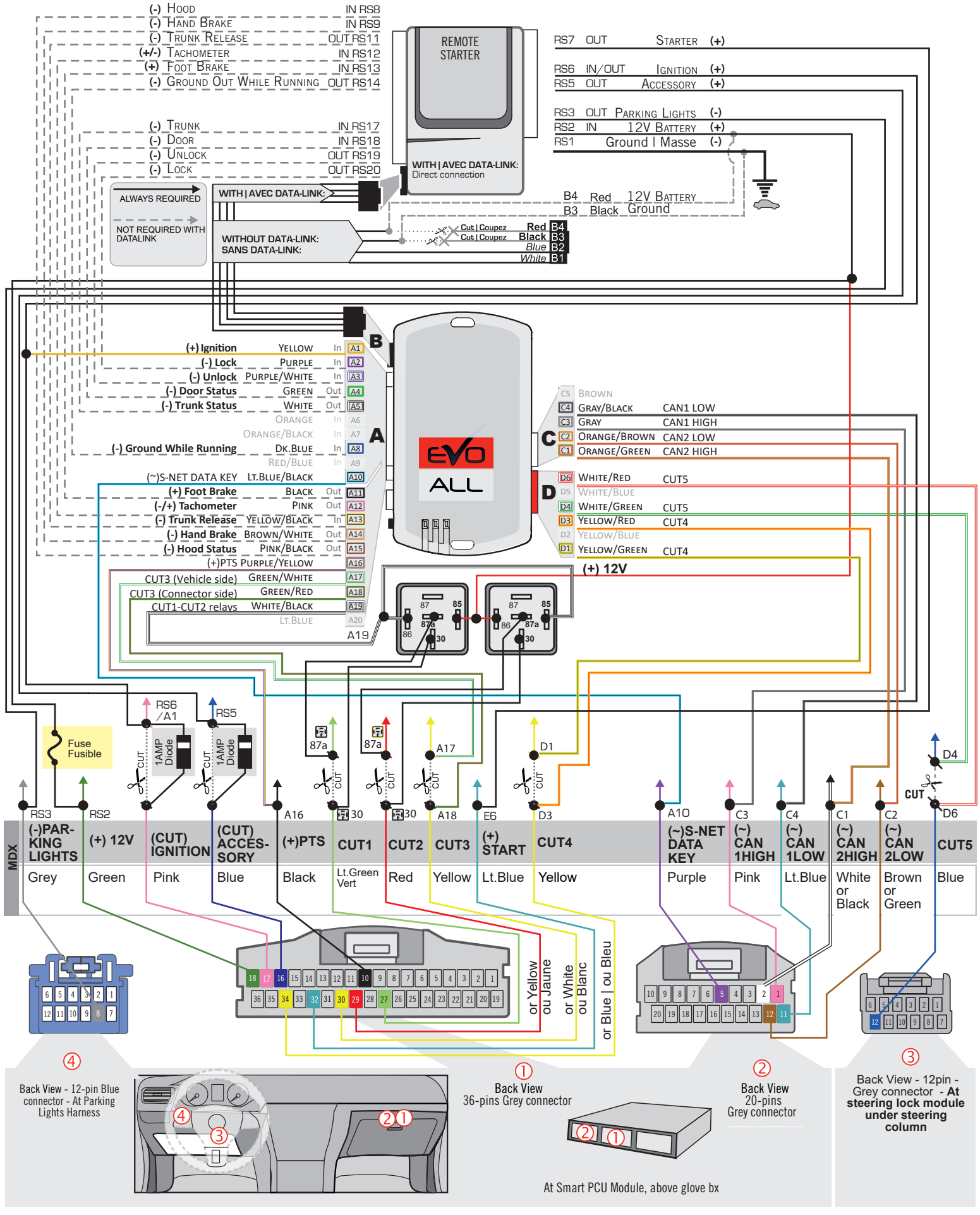


① 



② 

AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

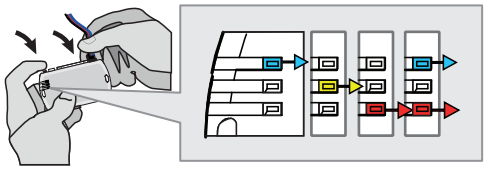
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

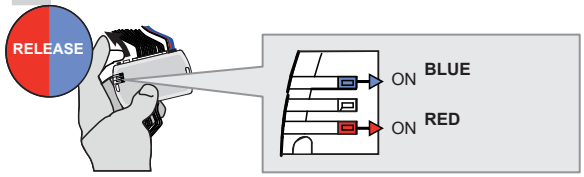
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

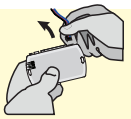
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

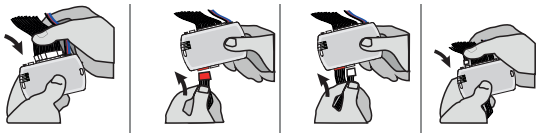


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

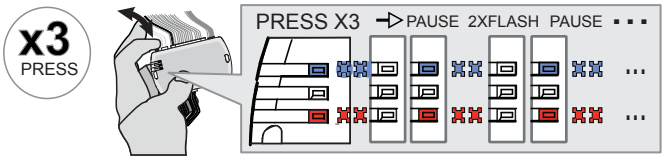


3



Connect the required remaining harnesses.

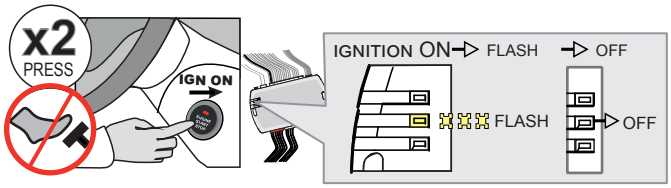
4



Press and release the programming button three times (3x).

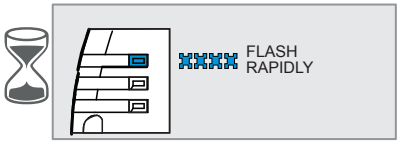
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



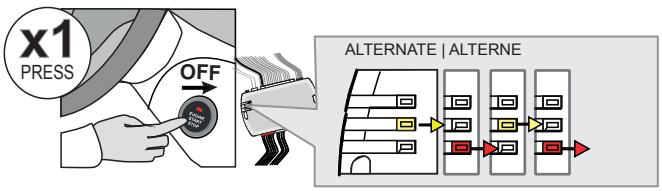
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

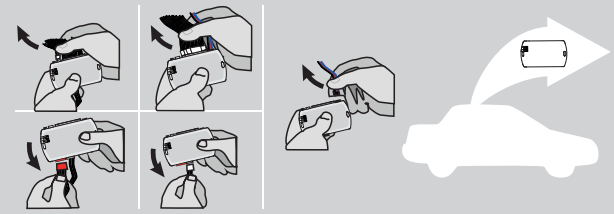


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

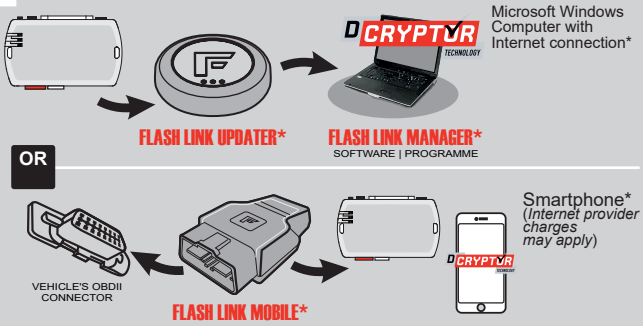
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

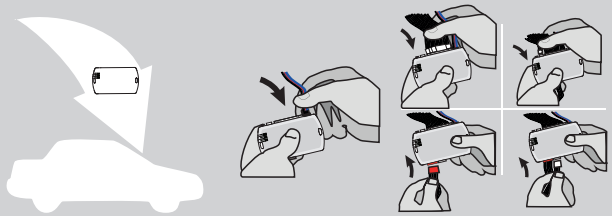
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

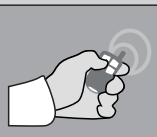
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

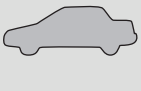
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

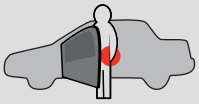
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Horn	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
HONDA																		
Odyssey	*Push-to-Start* 2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
D6	Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

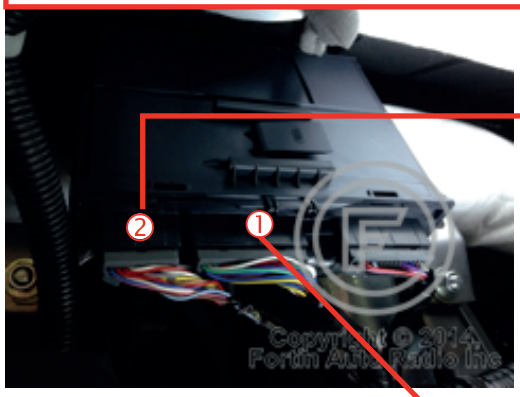
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

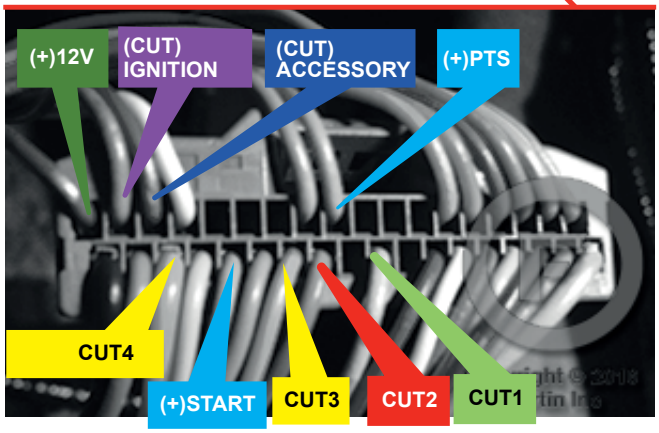
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

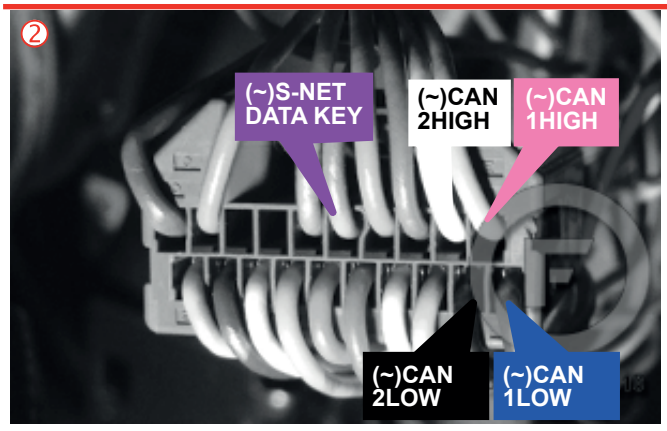
DESCRIPTION |

③ At Parking Light Harness

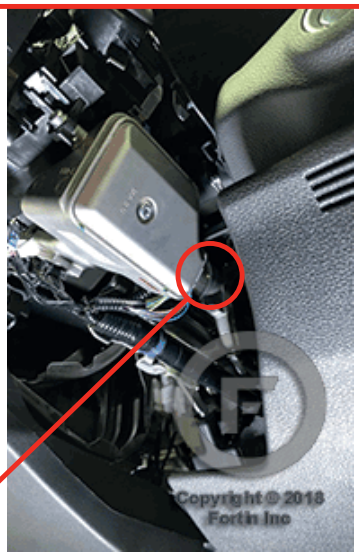
①② At Smart PCU Module, Above gas pedal

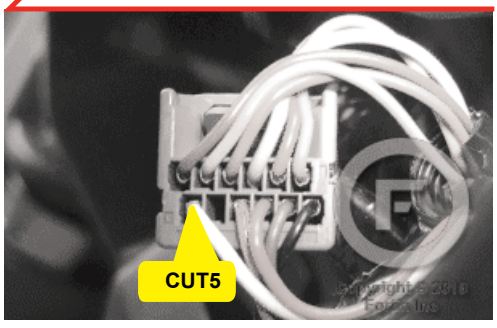


① 

② 

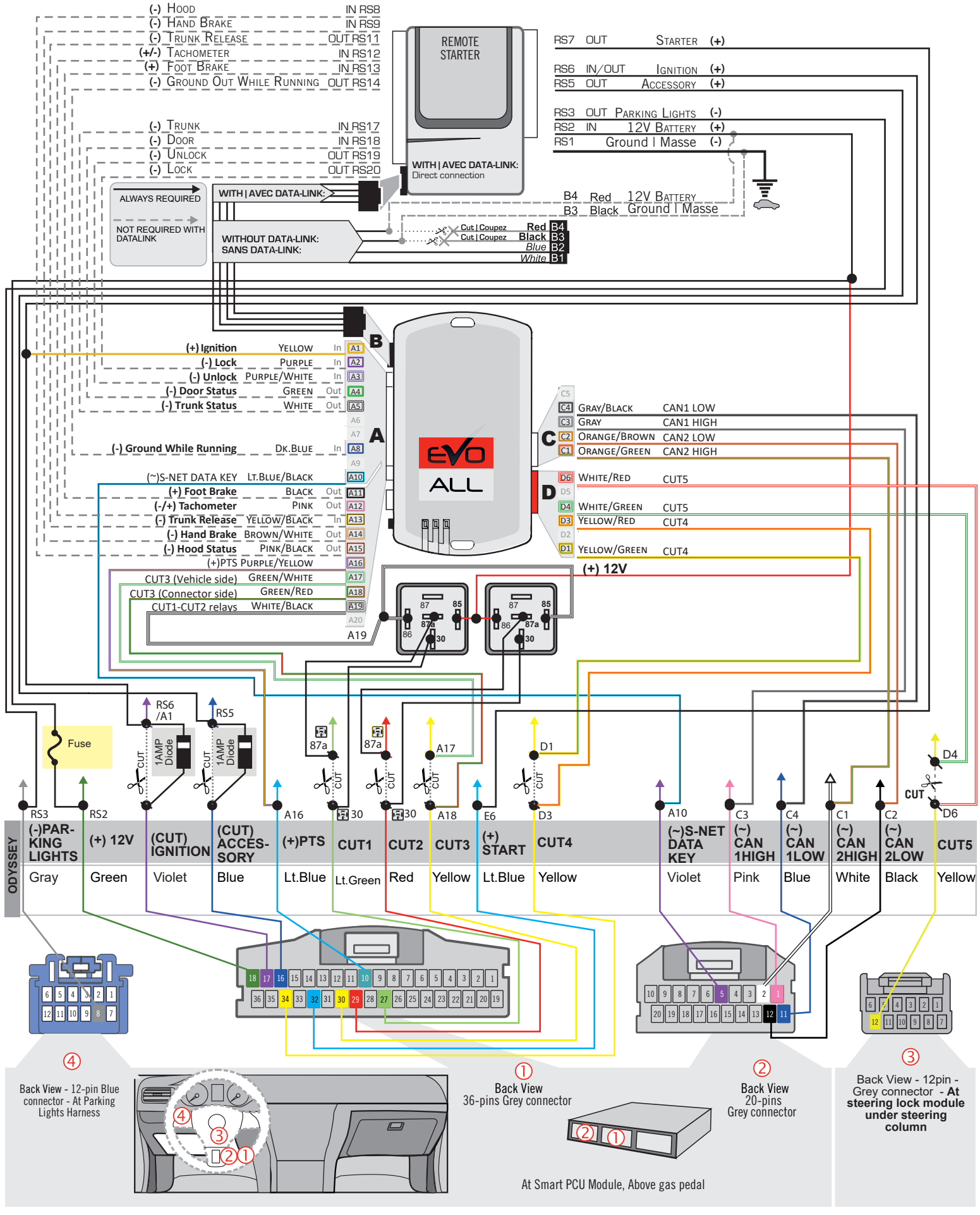
③ At steering lock module under steering column





ODYSSEY

AUTOMATIC TRANSMISSION WIRING CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

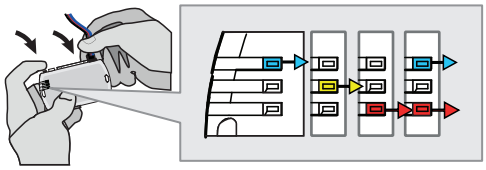
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

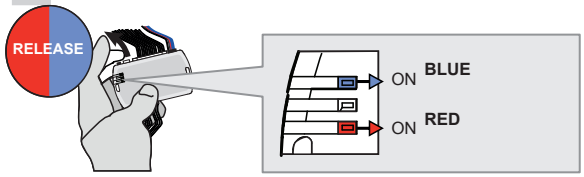
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

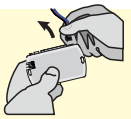
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

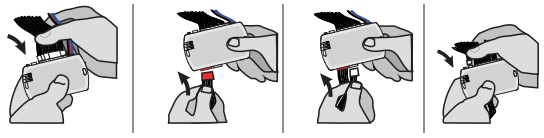


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

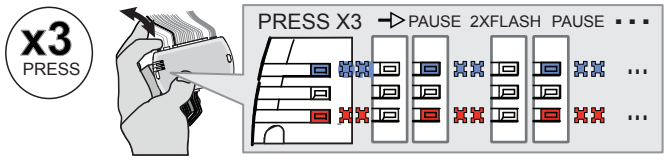


3



Connect the required remaining harnesses.

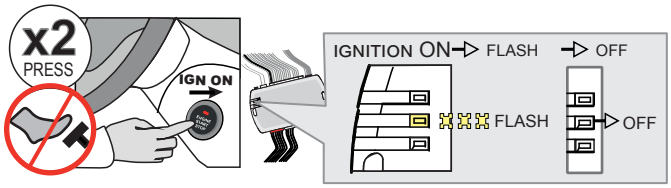
4



Press and release the programming button three times (3x).

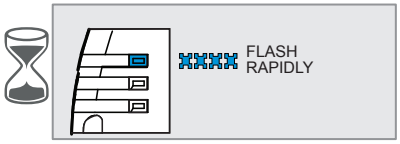
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



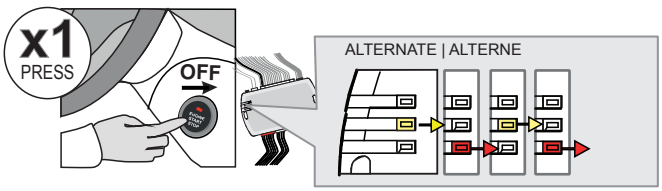
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

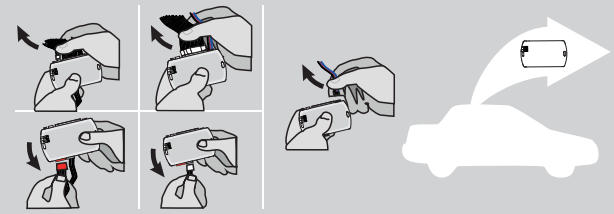


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

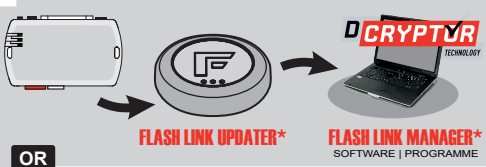
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

7

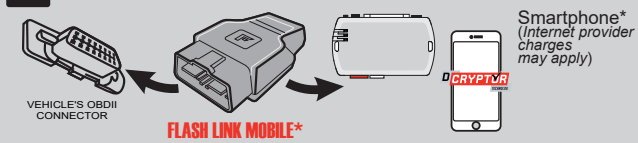


Disconnect all the connectors and after the Data-Link (4-pins) connector.

8



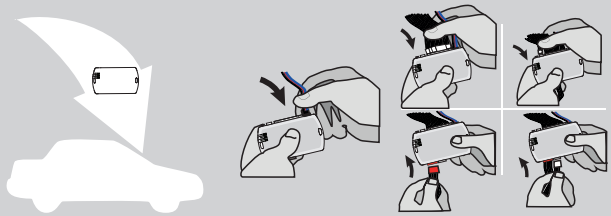
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

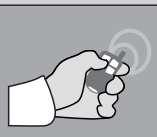
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

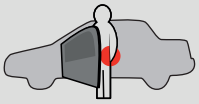
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION WITHOUT TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer Bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Aux.1 Heated Seats	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control
HONDA																	
Odyssey	*Push-to-Start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
Program bypass option WITHOUT TAKE OVER	**D3**		Shutdown engine on door opening
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

Parts required (Not included)

1x 1Amp. Diode

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

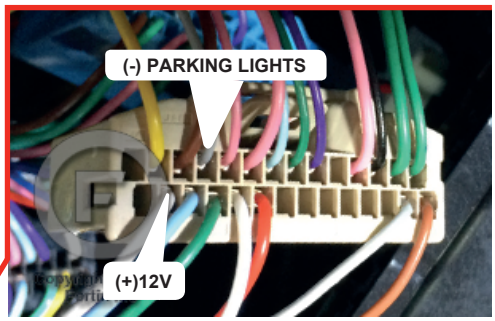
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

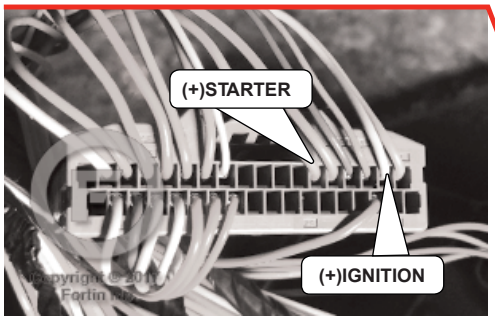
① **BCM** Grey 40-PINS connector.

⑤ **BCM** Tan 28-PINS connector.

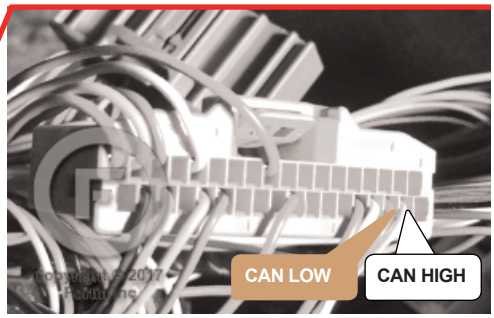


BCM

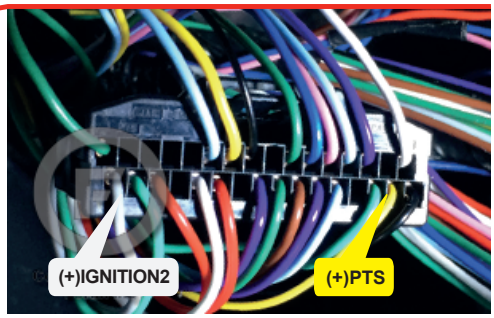
② **BCM** Blue 36-PINS connector.



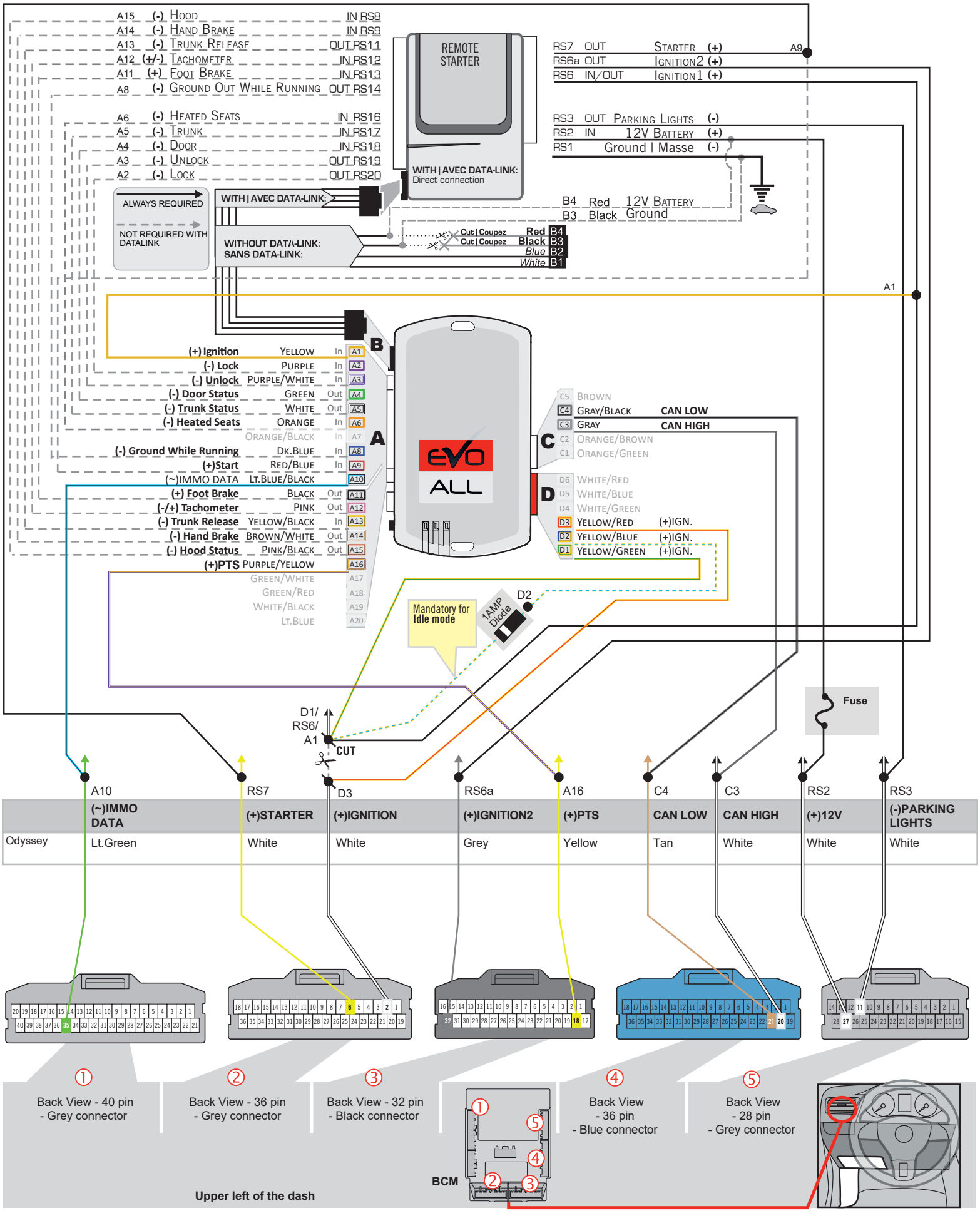
④ **BCM** Blue 36-PINS connector.



③ **BCM** Black 32-PINS connector.



WIRING CONNECTION

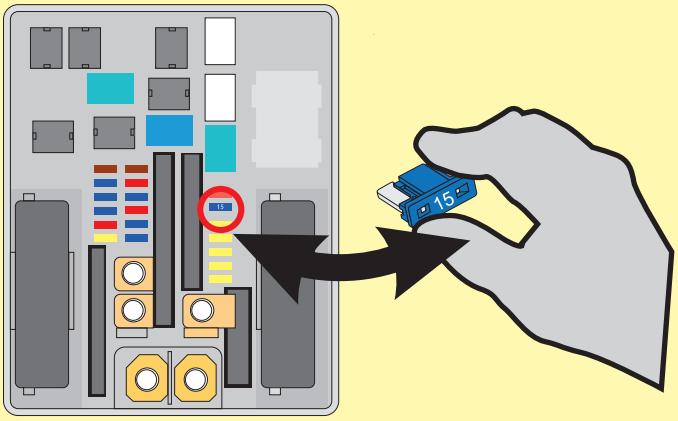


NOTES

ATTENTION

Make sure that the vehicle starts normally (start and stop) before proceeding with programming:

1



Fuse box.

If the BCM or the battery was unplugged and the vehicle show the message "*START FAIL*",

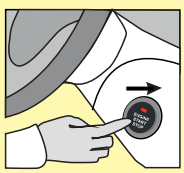
Remove and put back the fuse as shown

If the BCM or the battery has been disconnected, several error messages will be displayed until the vehicle is driven.

2

Press the brake pedal.

3



Press the START/STOP button with **the key inside the vehicle.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

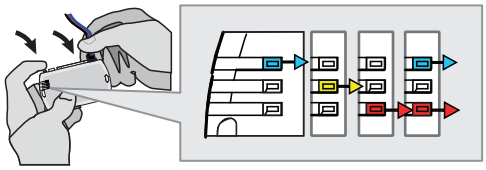
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

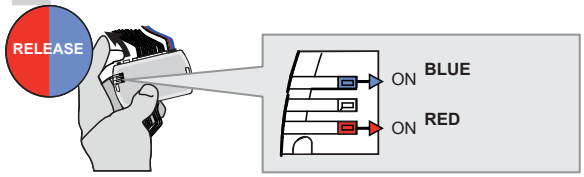
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

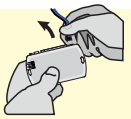
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

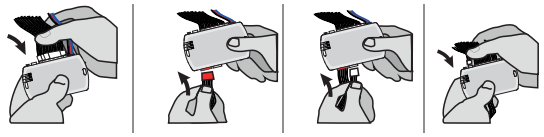


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

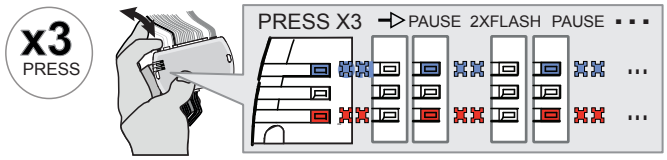


3



Connect the required remaining harnesses.

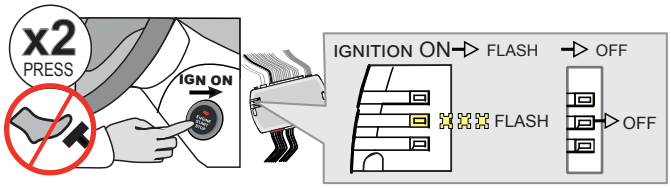
4



Press and release the programming button three times (3x).

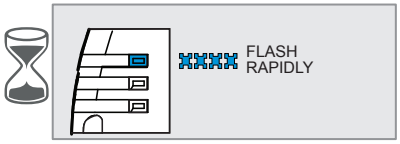
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



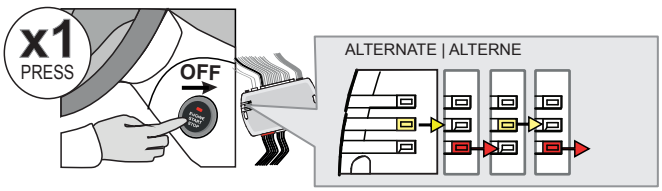
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

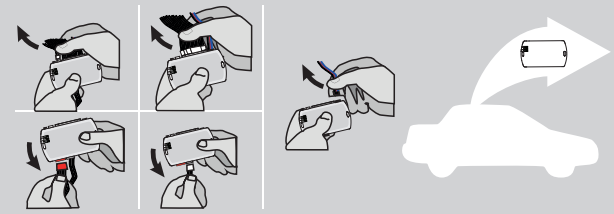


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

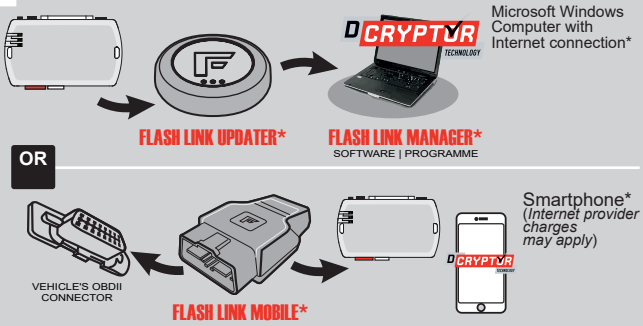
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

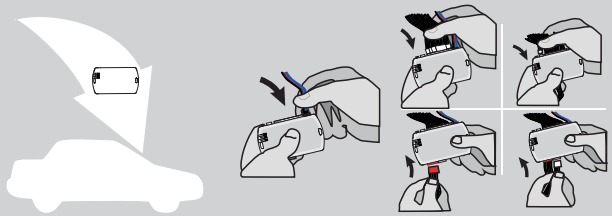
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

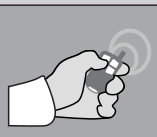
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

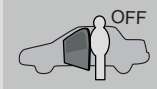
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal or the clutch for the manual transmission.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer Bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
HONDA																	
Passport	*Push-to-Start*	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
D6	Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

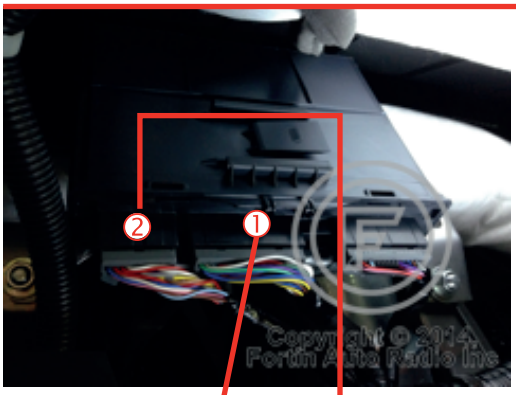
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

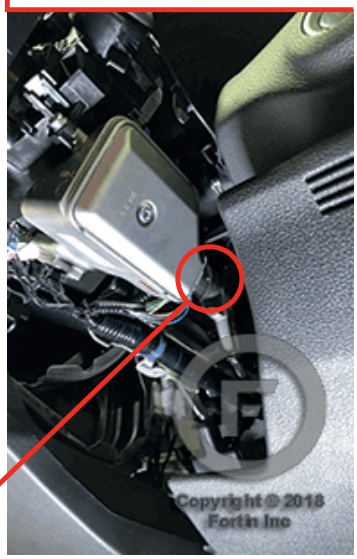
DESCRIPTION

③ At Parking Light Harness

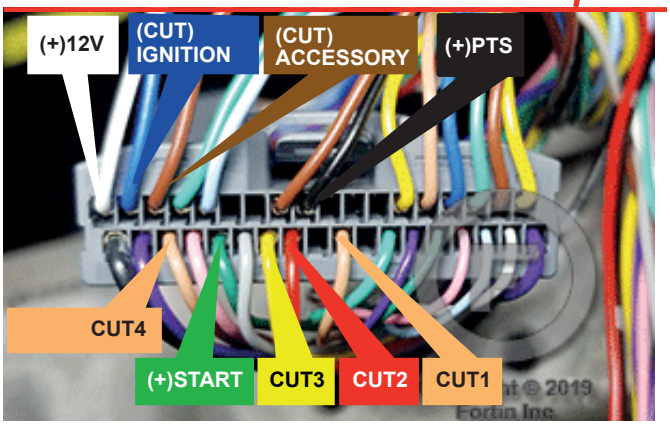
①② At Smart PCU Module, above glove box



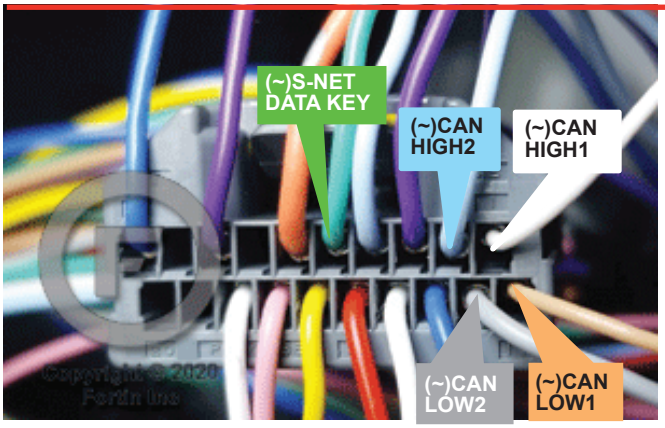
③ At steering lock module under steering column

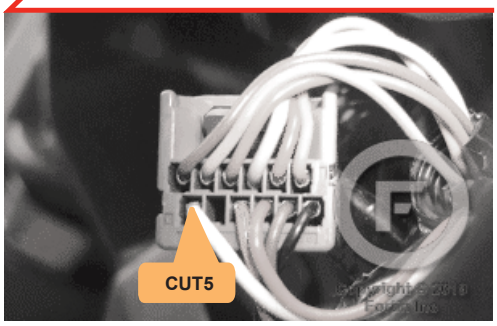


①



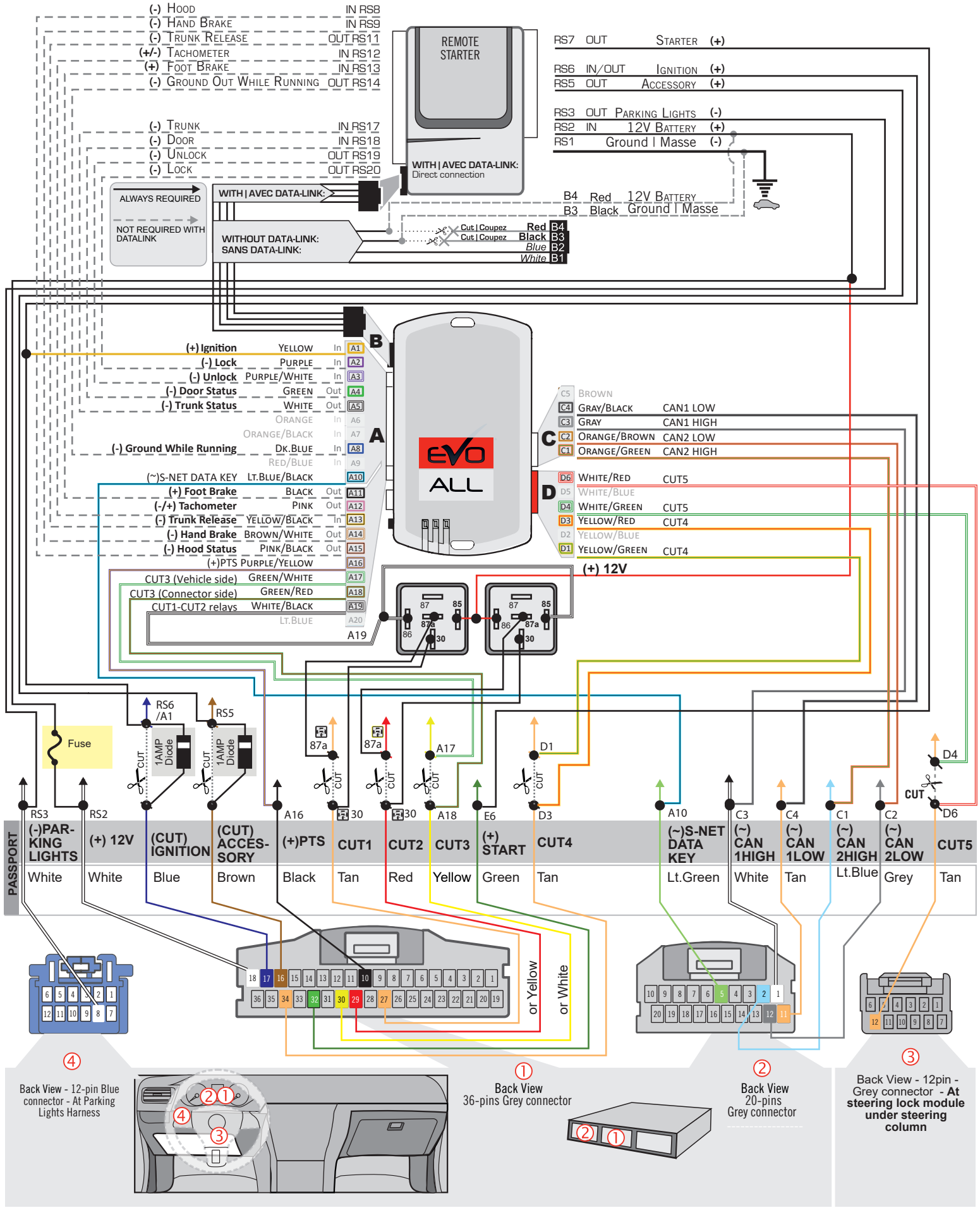
②





PASSPORT

AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

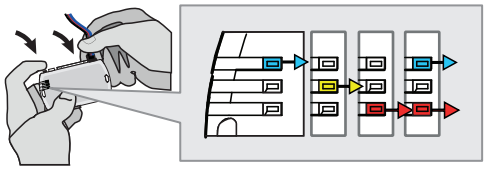
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

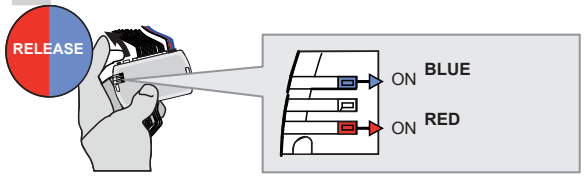
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

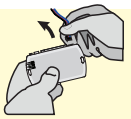
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

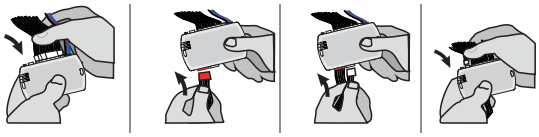


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

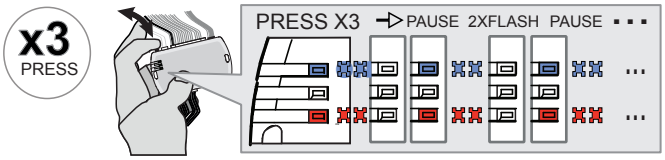


3



Connect the required remaining harnesses.

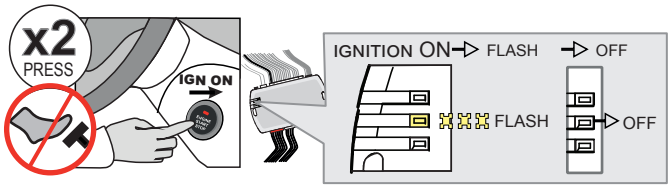
4



Press and release the programming button three times (3x).

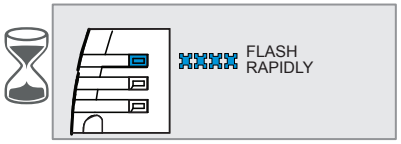
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



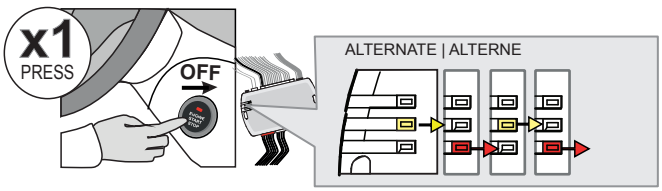
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

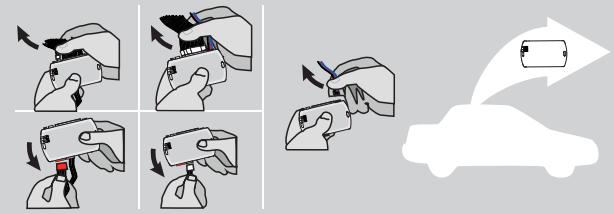


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

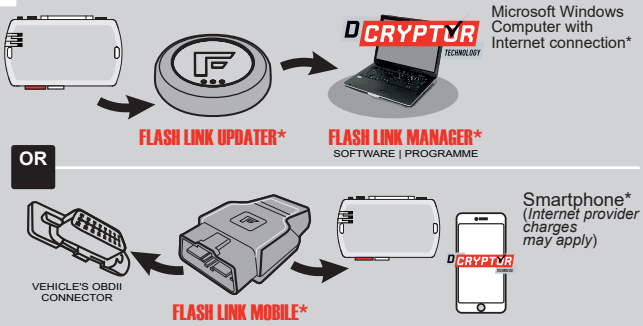
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

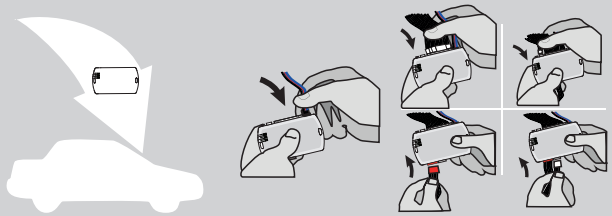
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

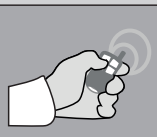
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

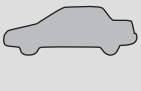
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

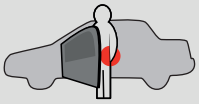
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer Bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
HONDA																		
Pilot	*Push-to-Start*	2016-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Ridgeline	*Push-to-Start*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
D6	Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

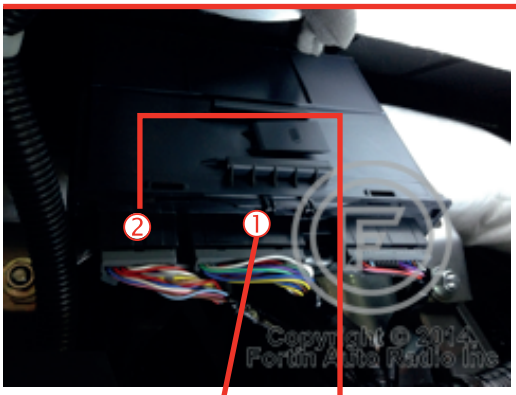
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

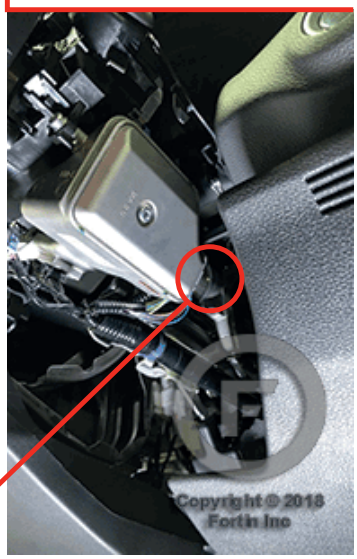
DESCRIPTION

③ At Parking Light Harness

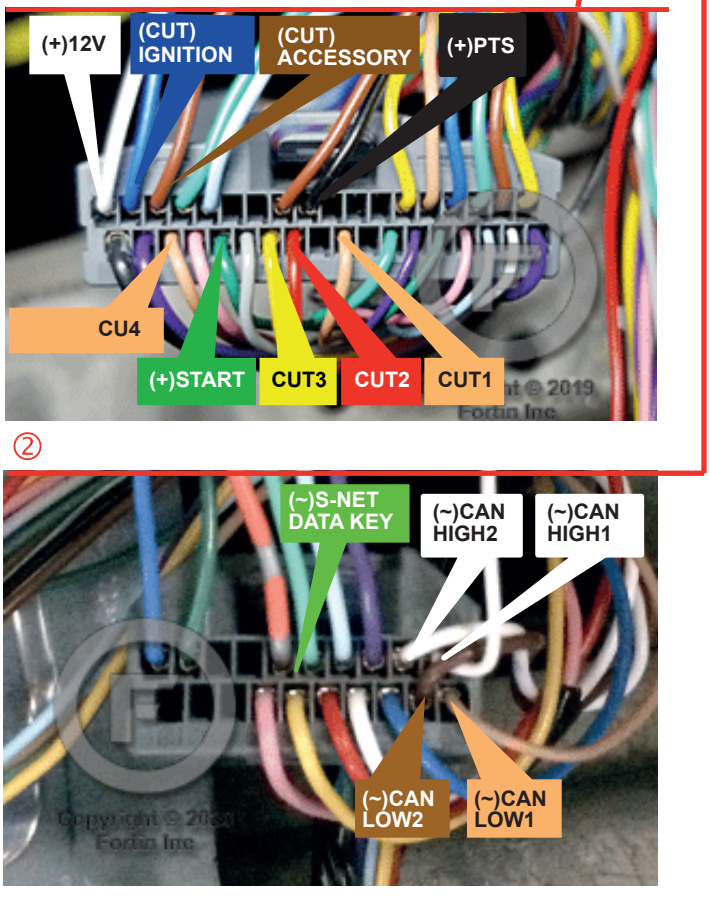
① ② At Smart PCU Module, above glove box

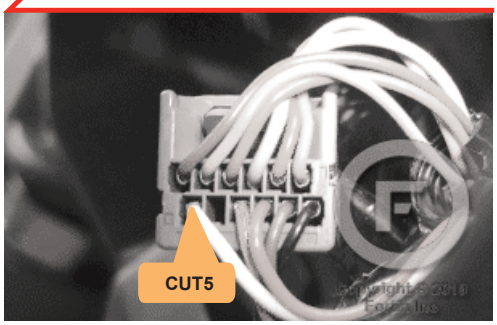


③ At steering lock module under steering column



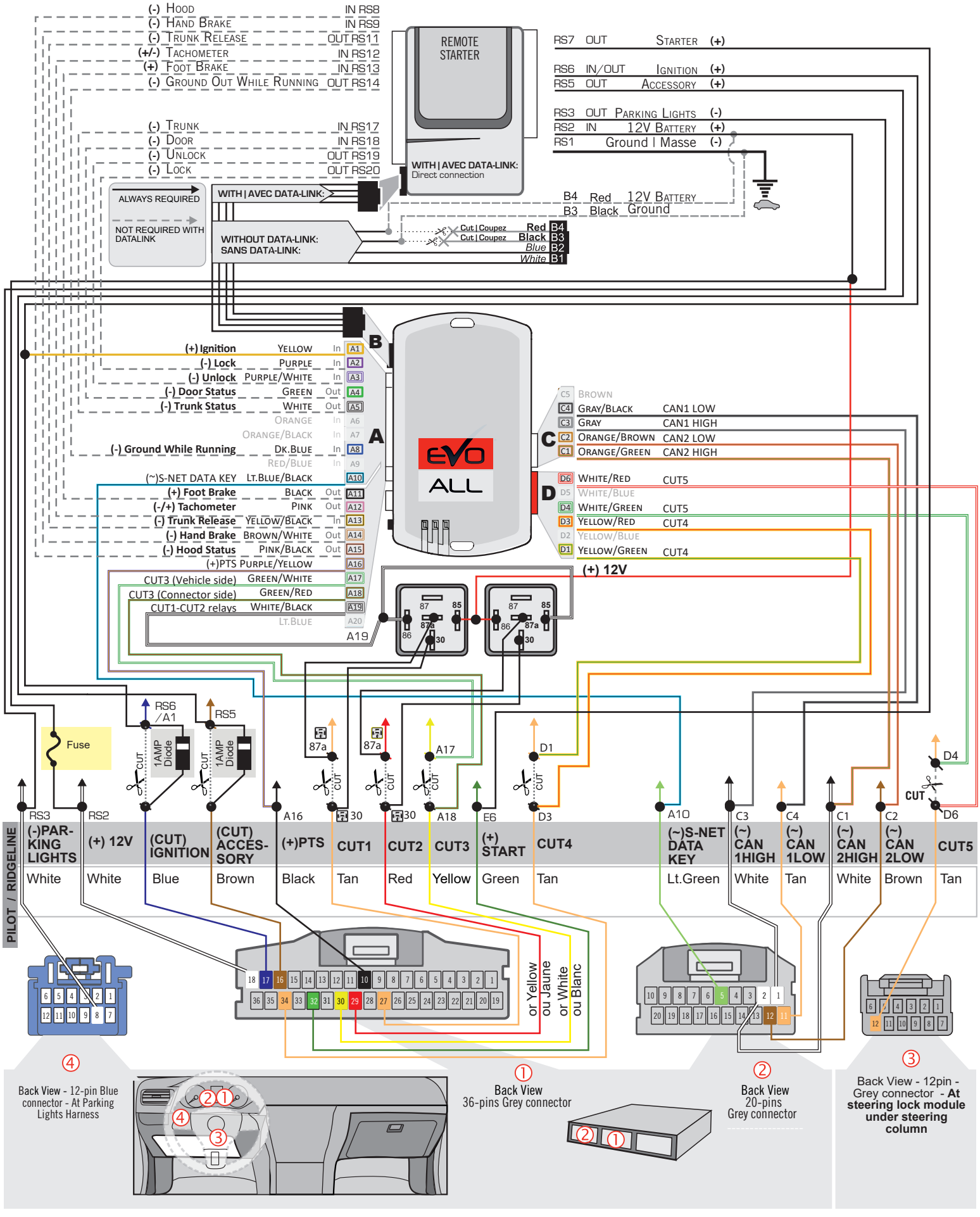
① ②





PILOT / RIDGELINE

AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

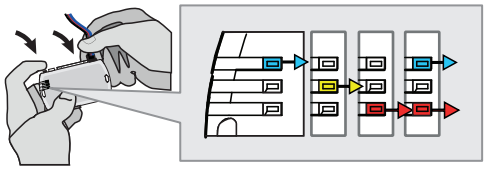
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

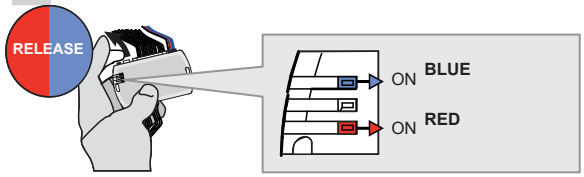
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

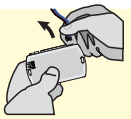
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

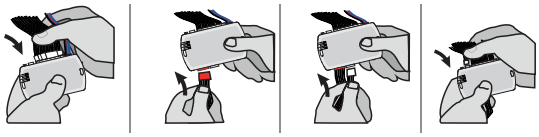


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

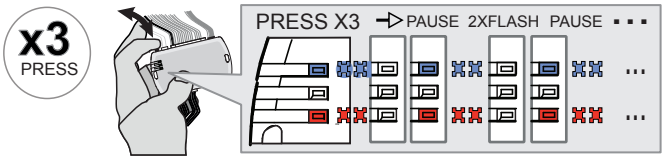


3



Connect the required remaining harnesses.

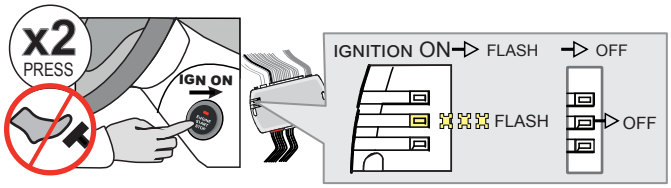
4



Press and release the programming button three times (3x).

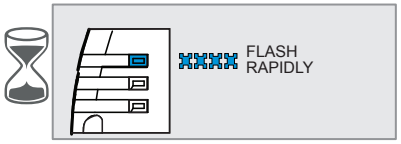
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



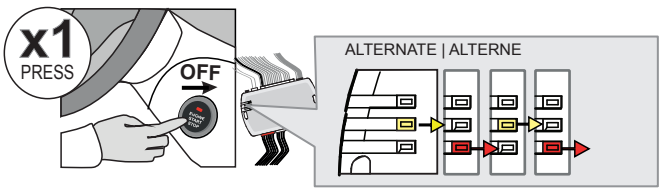
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

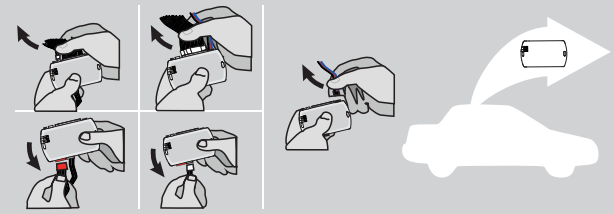


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

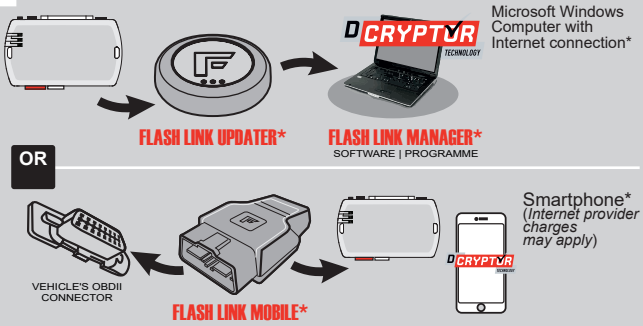
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

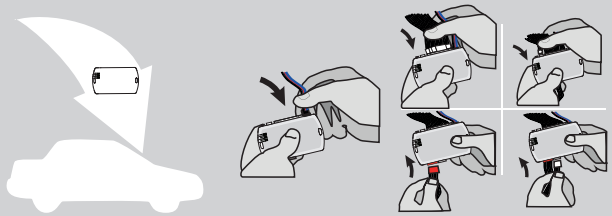
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

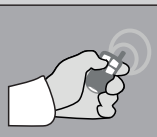
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

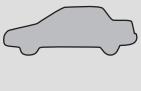
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

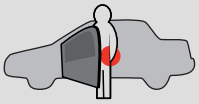
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Horn	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
ACURA																		
RDX	*Push-to-Start* 2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option **IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:**	**A11**	**OFF**	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option **(If equiped with OEM alarm):**	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	D6		Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

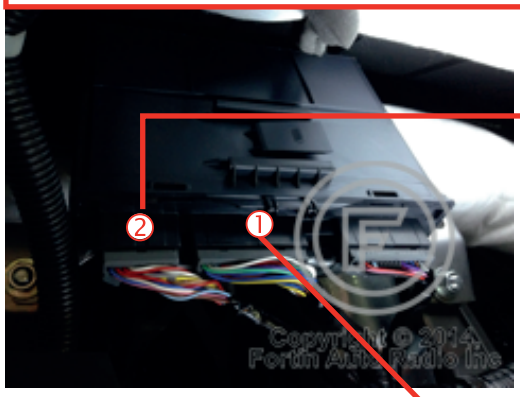
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

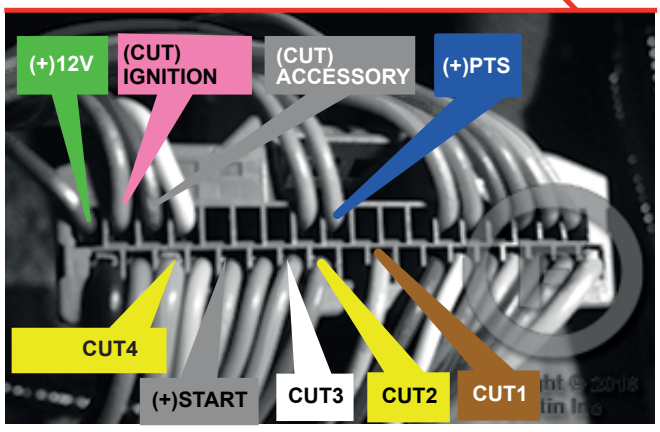
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

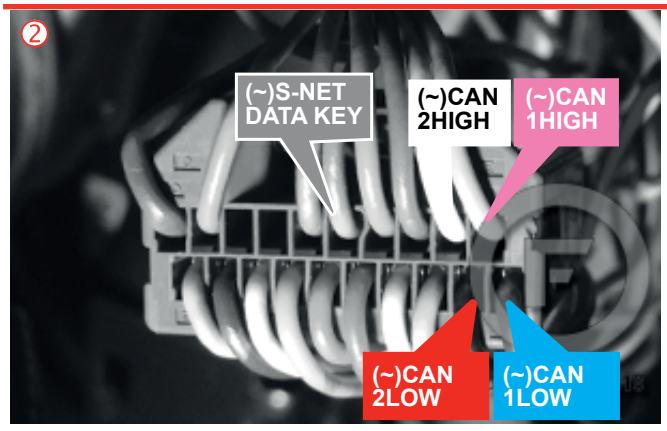
DESCRIPTION

③ At Parking Light Harness

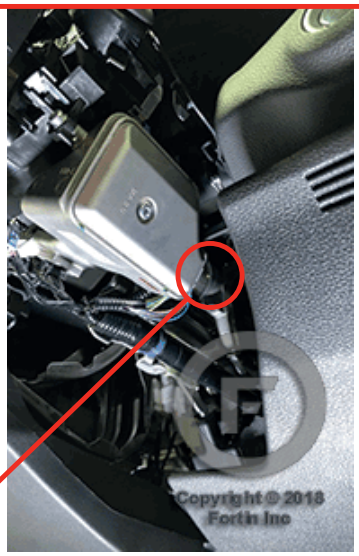
① ② At Smart PCU Module, Above gas pedal

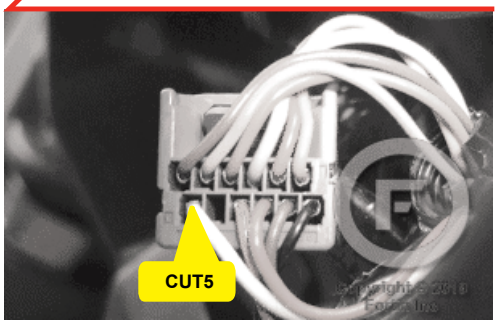


① 

② 

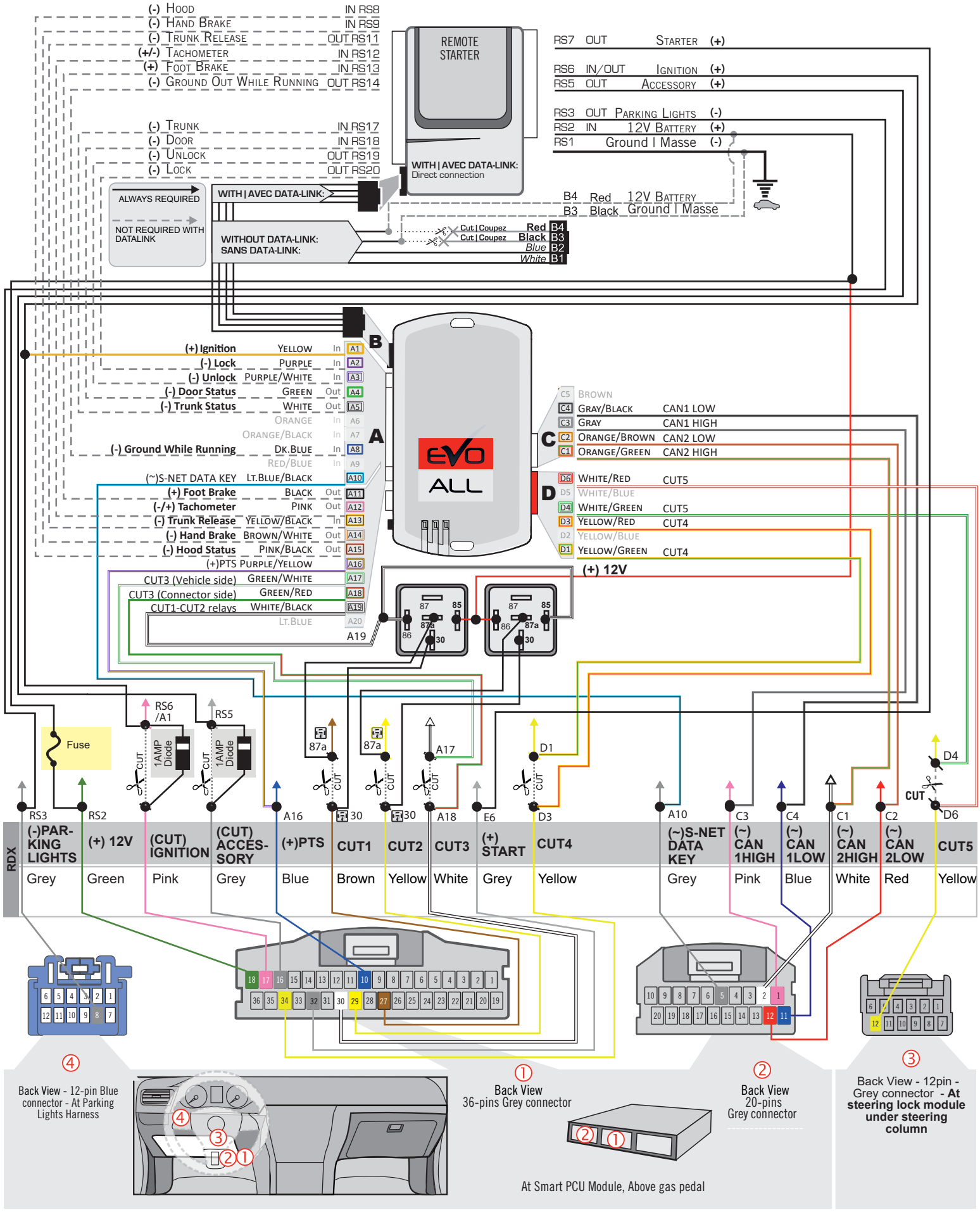
③ At steering lock module under steering column





RDX

AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

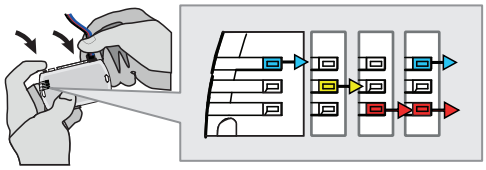
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

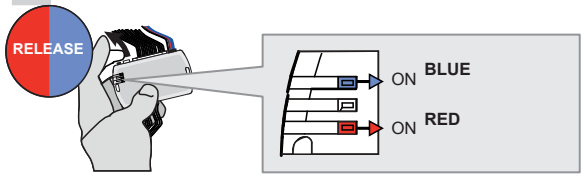
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

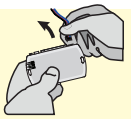
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

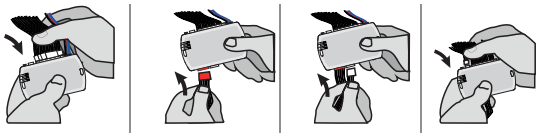


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

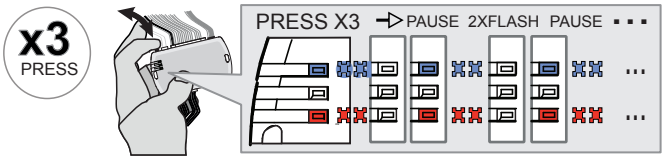


3



Connect the required remaining harnesses.

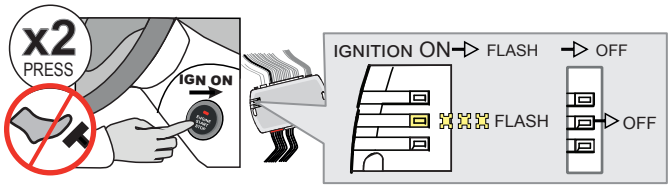
4



Press and release the programming button three times (3x).

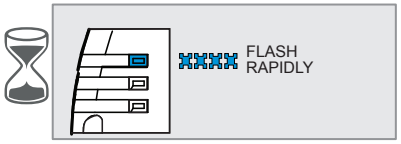
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



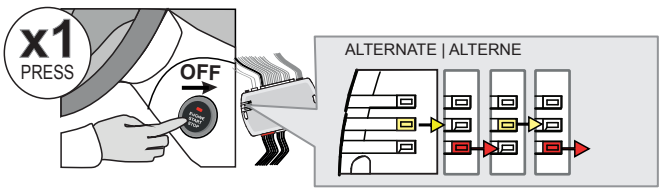
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

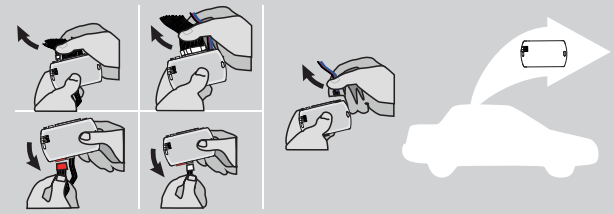


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

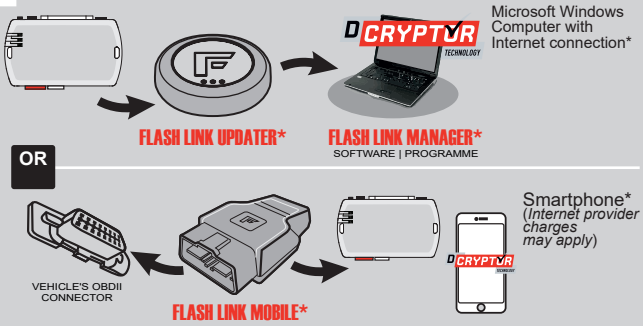
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

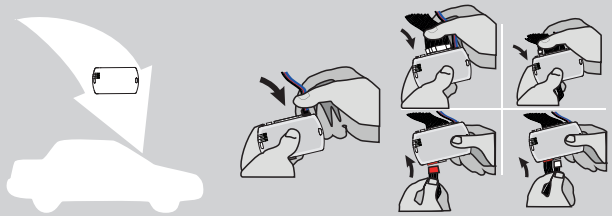
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

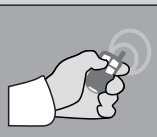
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

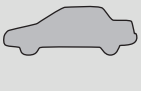
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

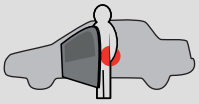
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	Horn	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
ACURA																			
RLX	*Push-to-Start*	2016-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Push-to-Start	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
D6	Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

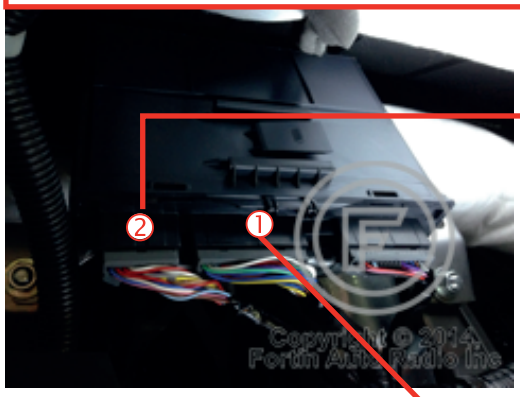
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

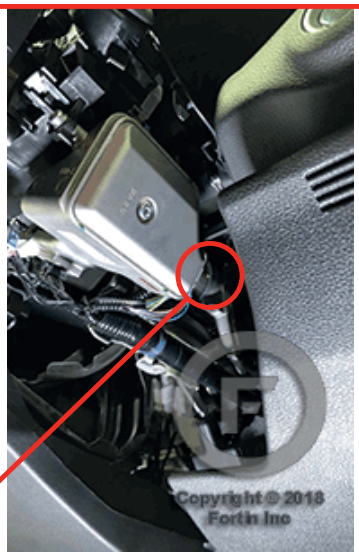
DESCRIPTION

③ At Parking Light Harness

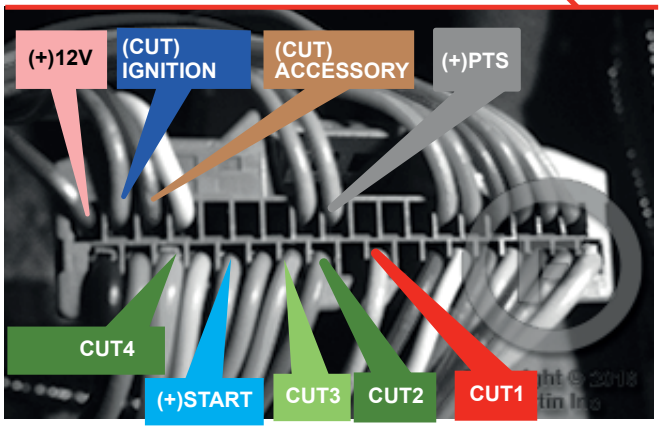
①② At Smart PCU Module, Near fuse box

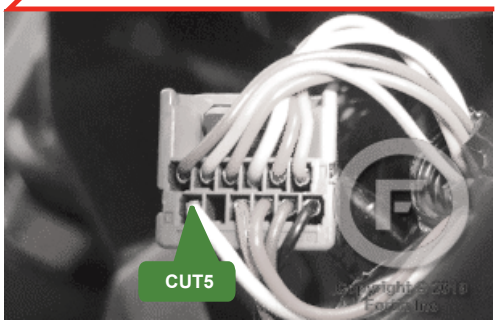


③ At steering lock module under steering column

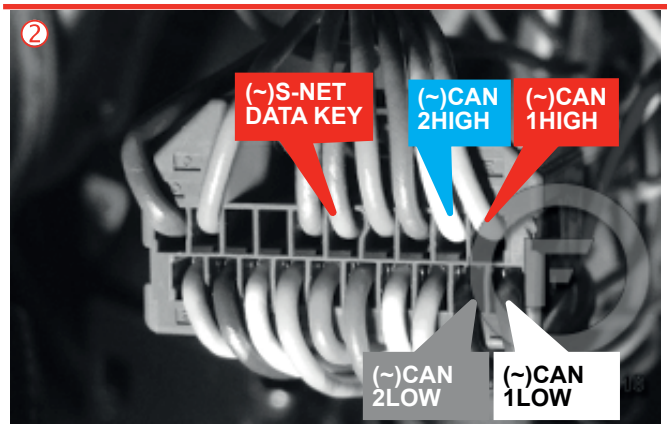


①



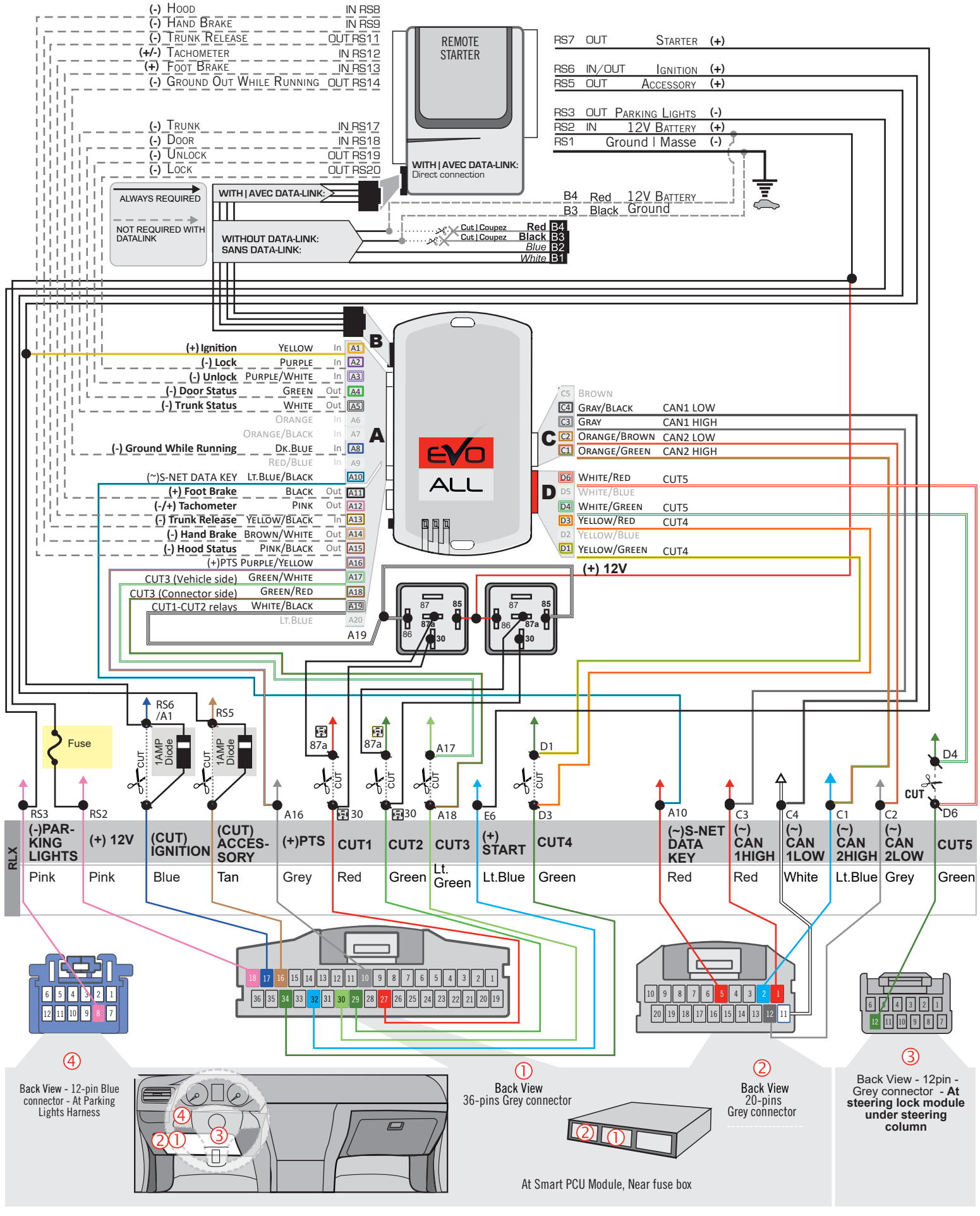


②



RLX

AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

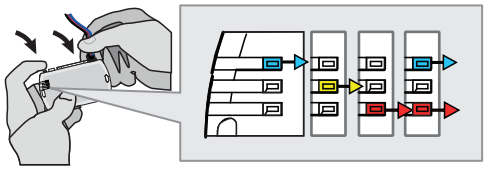
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

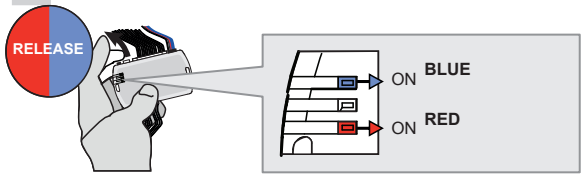
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

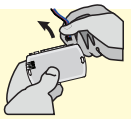
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

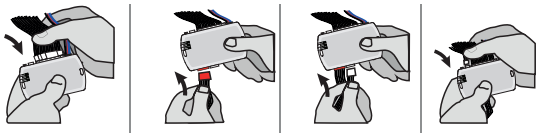


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

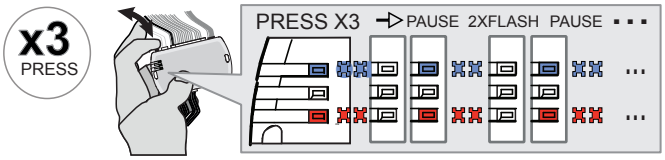


3



Connect the required remaining harnesses.

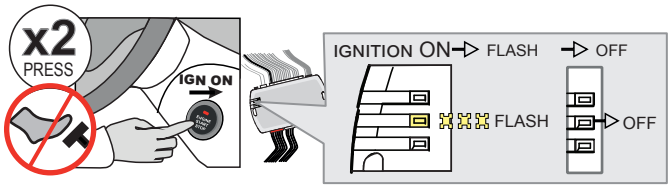
4



Press and release the programming button three times (3x).

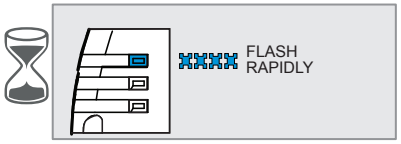
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



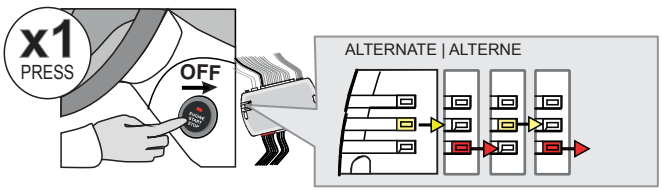
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

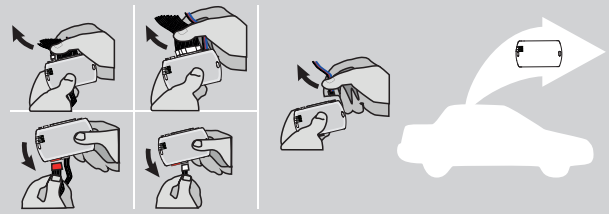


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

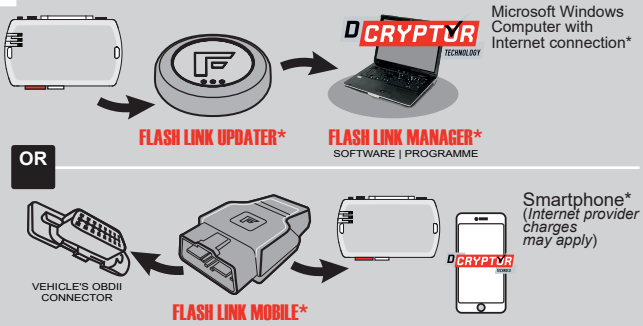
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

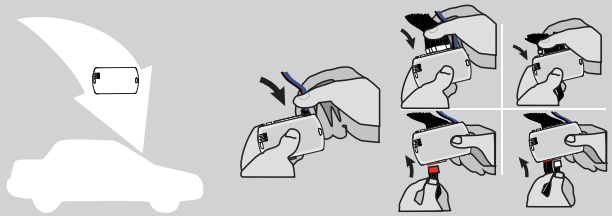
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

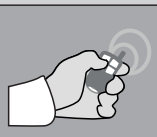
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

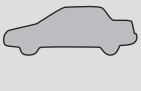
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

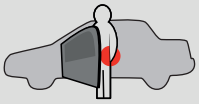
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION WITHOUT TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer Bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
ACURA																	
TLX	*Push-to-Start*	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
Program bypass option WITHOUT TAKE OVER	**D3**		Shutdown engine on door opening
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

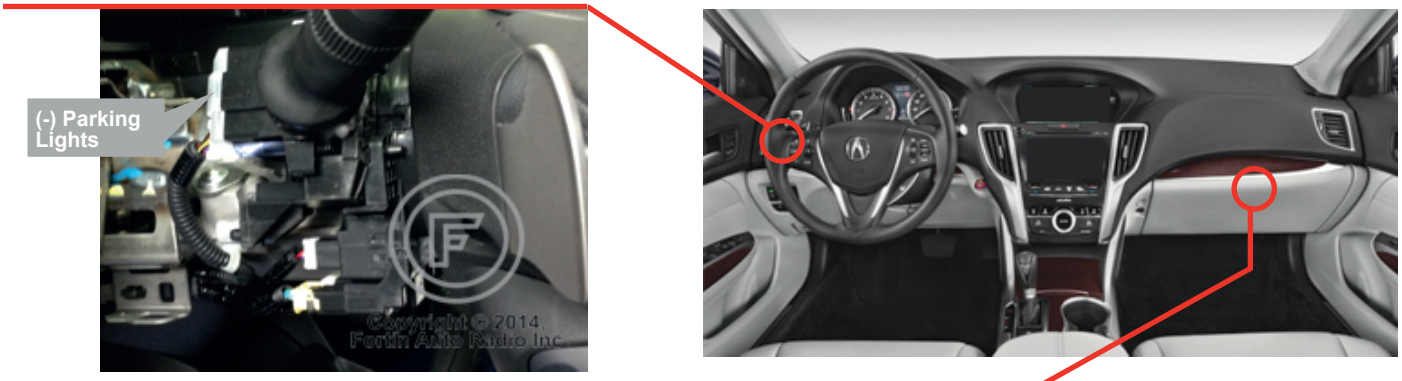
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

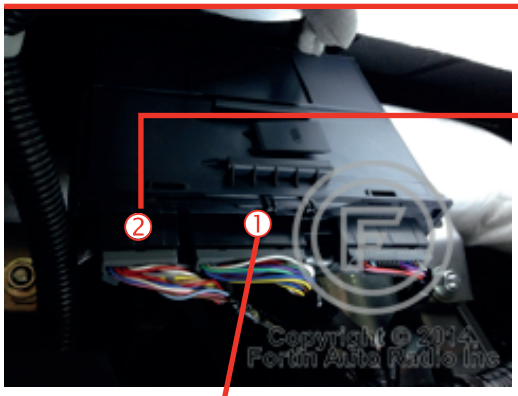
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

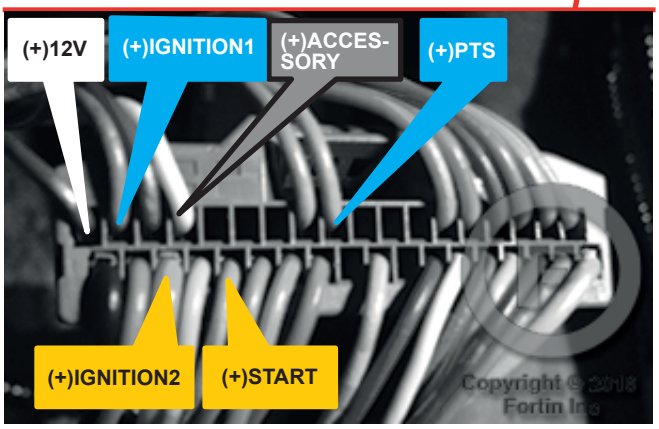
③ At Parking Light Harness



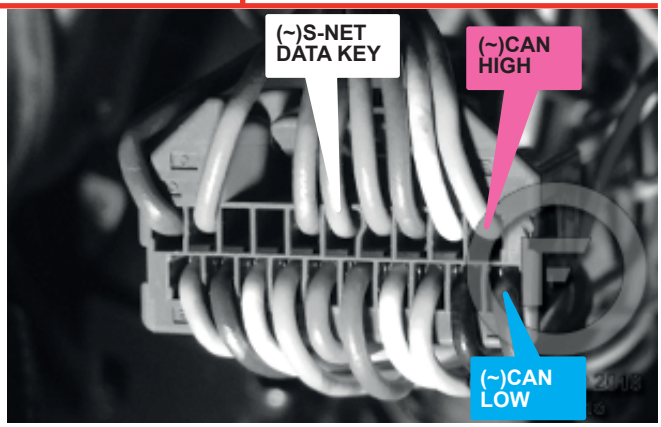
①② At Smart PCU Module, above glove bx



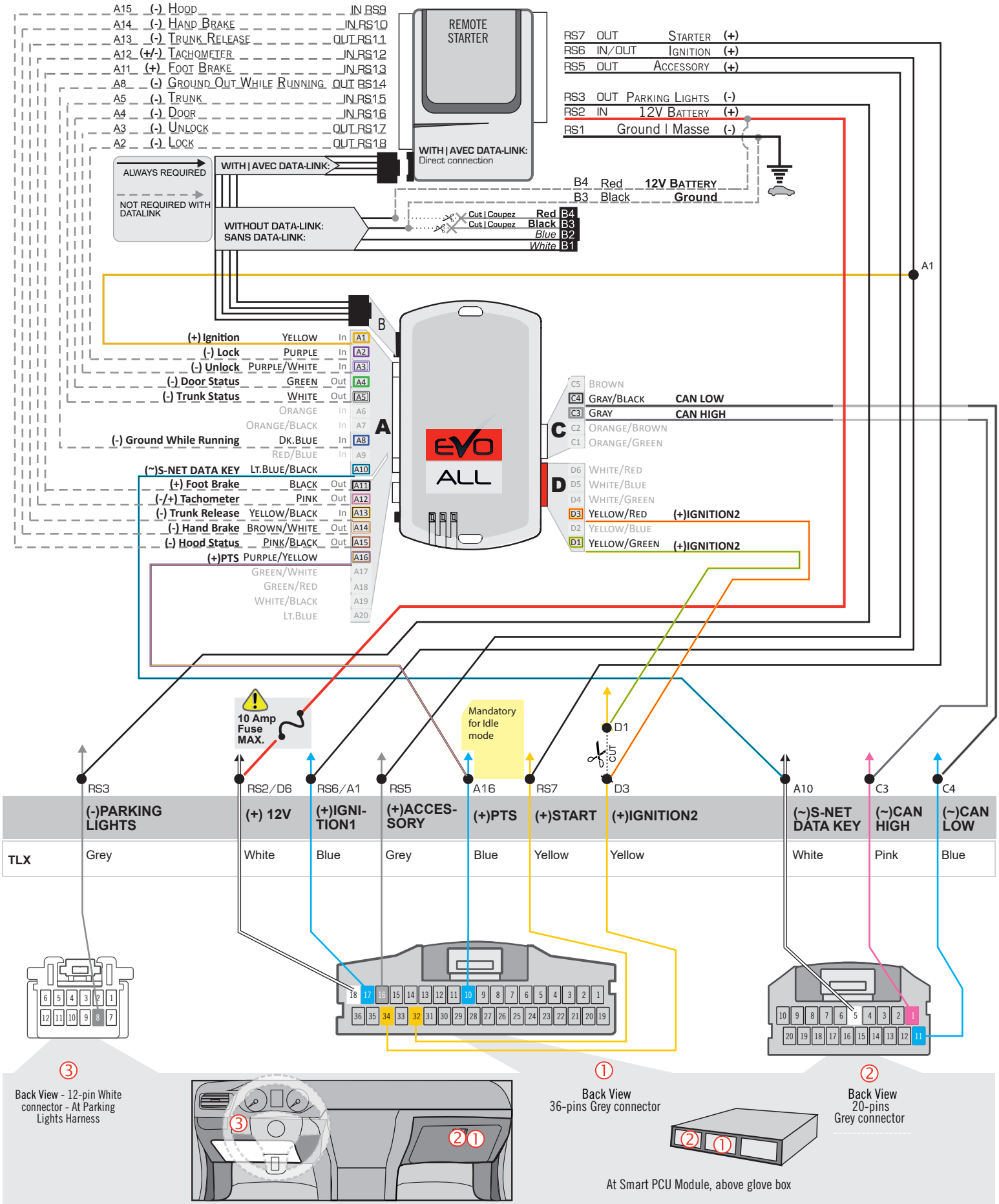
①



②



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

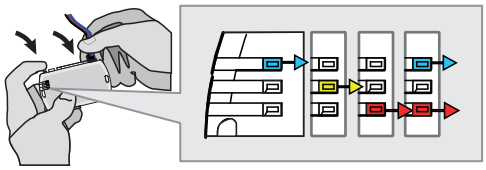
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

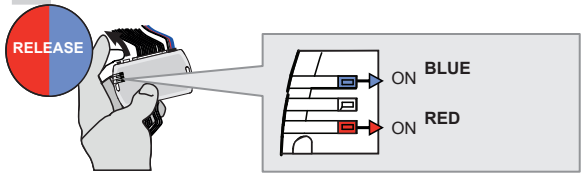
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

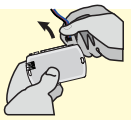
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

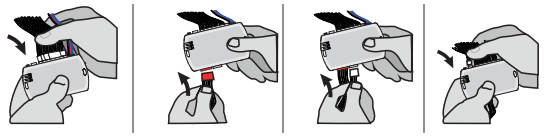


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

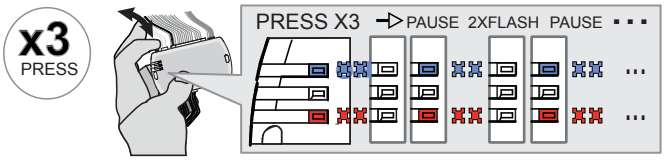


3



Connect the required remaining harnesses.

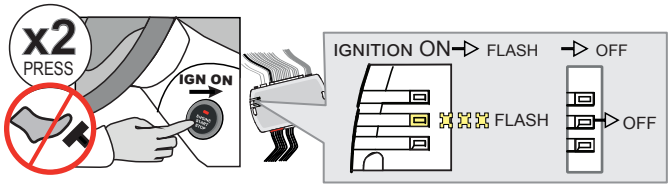
4



Press and release the programming button three times (3x).

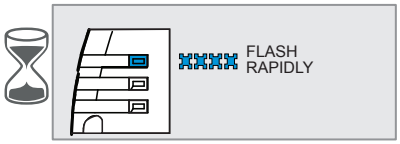
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



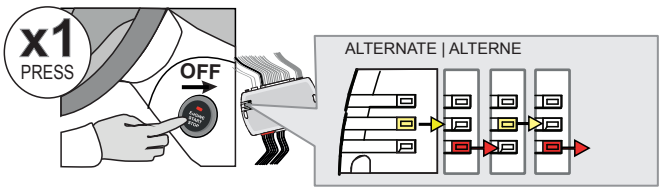
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6



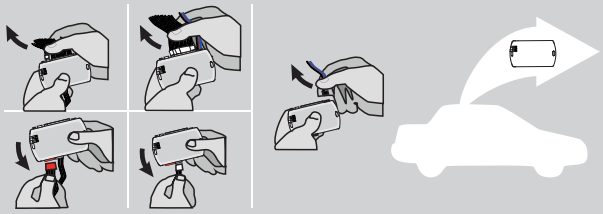
Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

CONTINUE TO THE NEXT PAGE

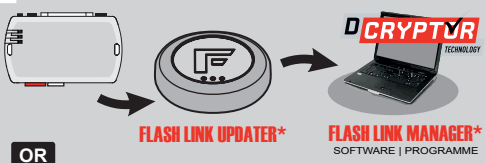
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

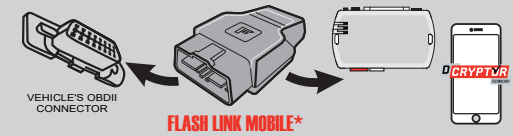


Disconnect all the connectors and after the Data-Link (4-pins) connector.

8



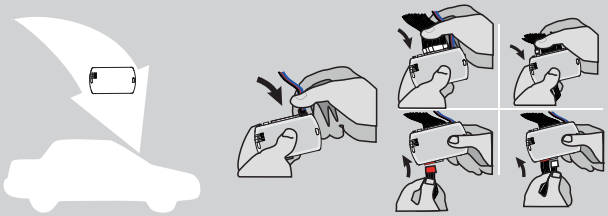
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



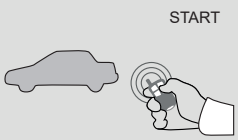
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION WITH TAKE OVER

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer Bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	AutoLights OFF	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
ACURA																		
TLX	*Push-to-Start*	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

73.[38]

HONDA/ACURA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
D6	Push-to-Start

THIS MODULE MUST BE INSTALLED BY A HIGHLY QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X Fuse
2X Relays
2X Diodes

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

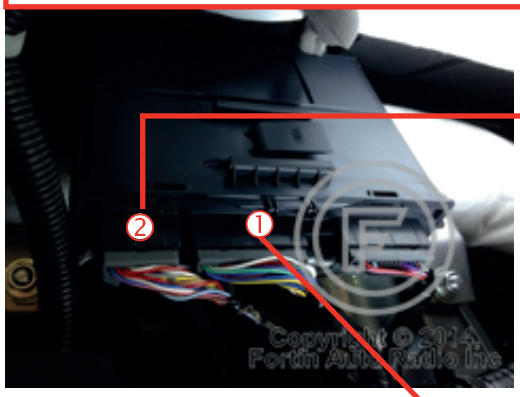
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

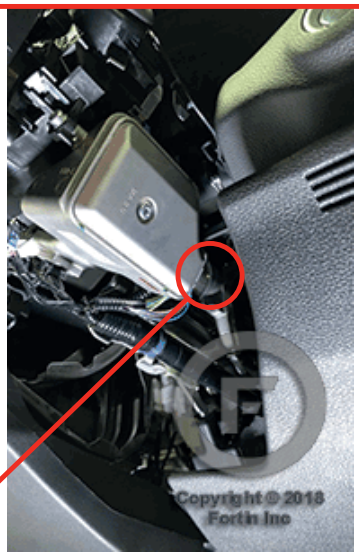
DESCRIPTION

③ At Parking Light Harness

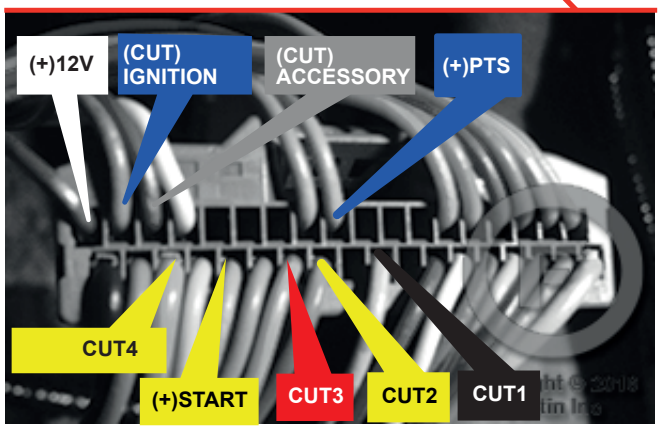
①② At Smart PCU Module, above glove bx

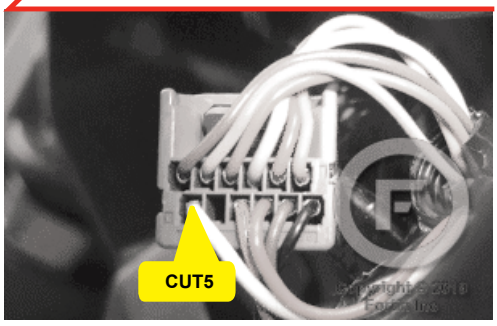


④ At steering lock module under steering column

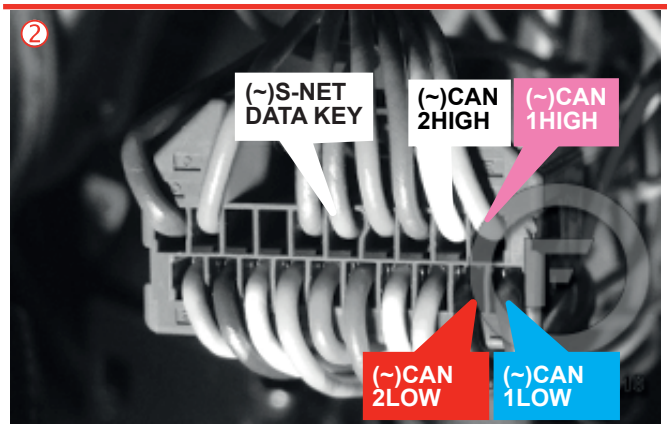


①



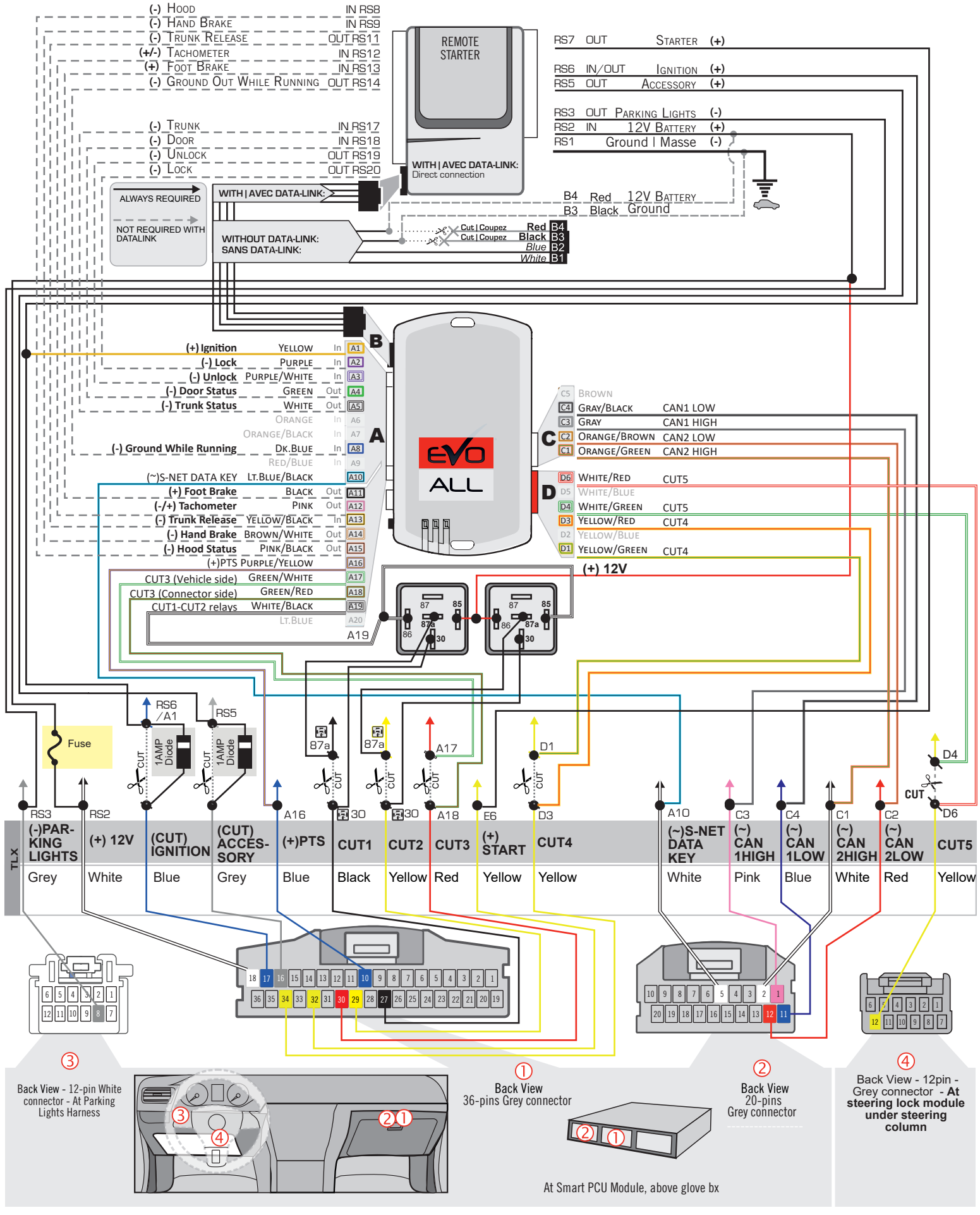


②



TLX

AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

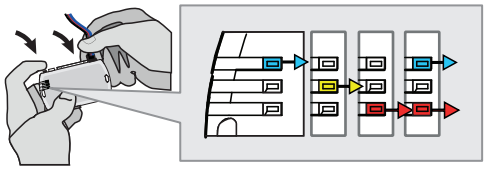
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

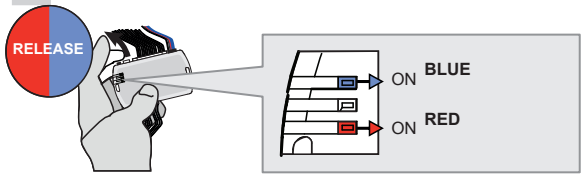
1



Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

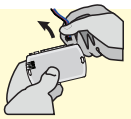
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

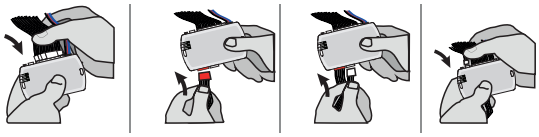


Release the programming button when the Blue & Red LEDs are ON.

If the Blue & Red LEDs are not ON solid disconnect the 4-PIN Data-Link and go back to step 1.

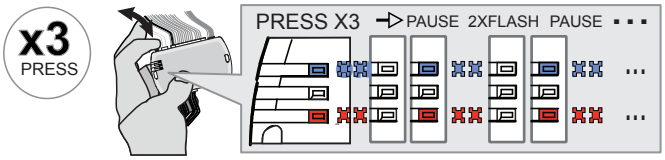


3



Connect the required remaining harnesses.

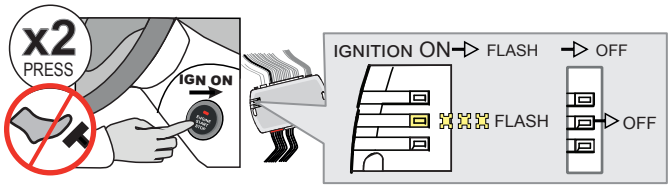
4



Press and release the programming button three times (3x).

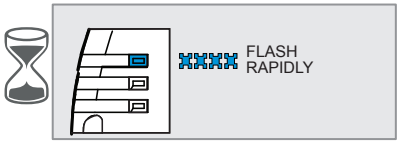
↳ *The Red and Blue LEDs will alternate between 2 flashes and a pause.*

5



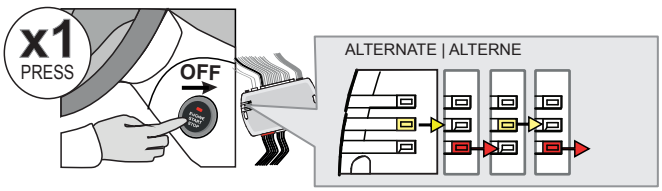
Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

↳*Wait for the Yellow Led to flash rapidly.*



↳*Wait for the Blue LED to flash rapidly.*

6

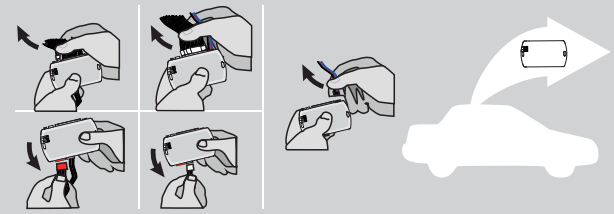


Press the Push-to-Start button once to turn off the ignition.

↳ *The Red and Yellow LEDs will start flashing alternatively.*

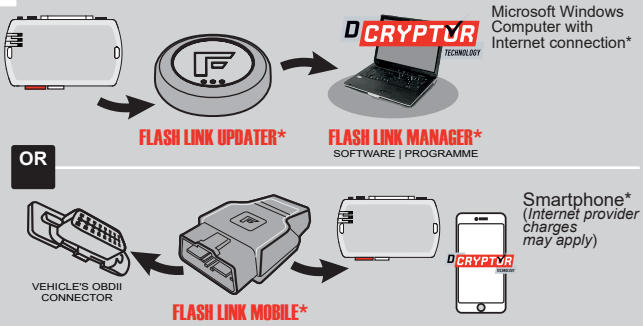
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

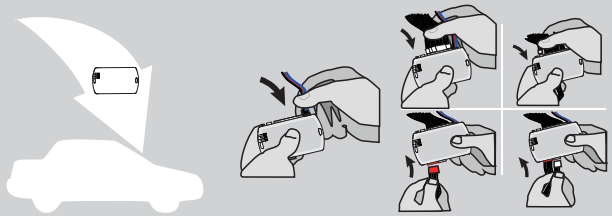
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

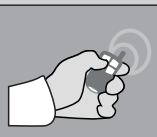
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

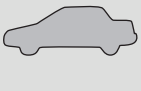
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

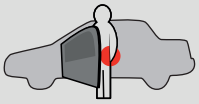
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Foot-Brake Status
KIA													
Amanti	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

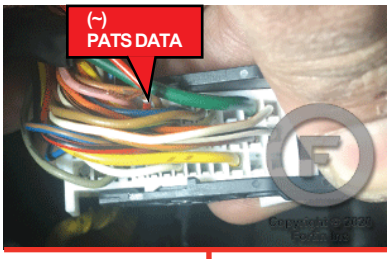
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

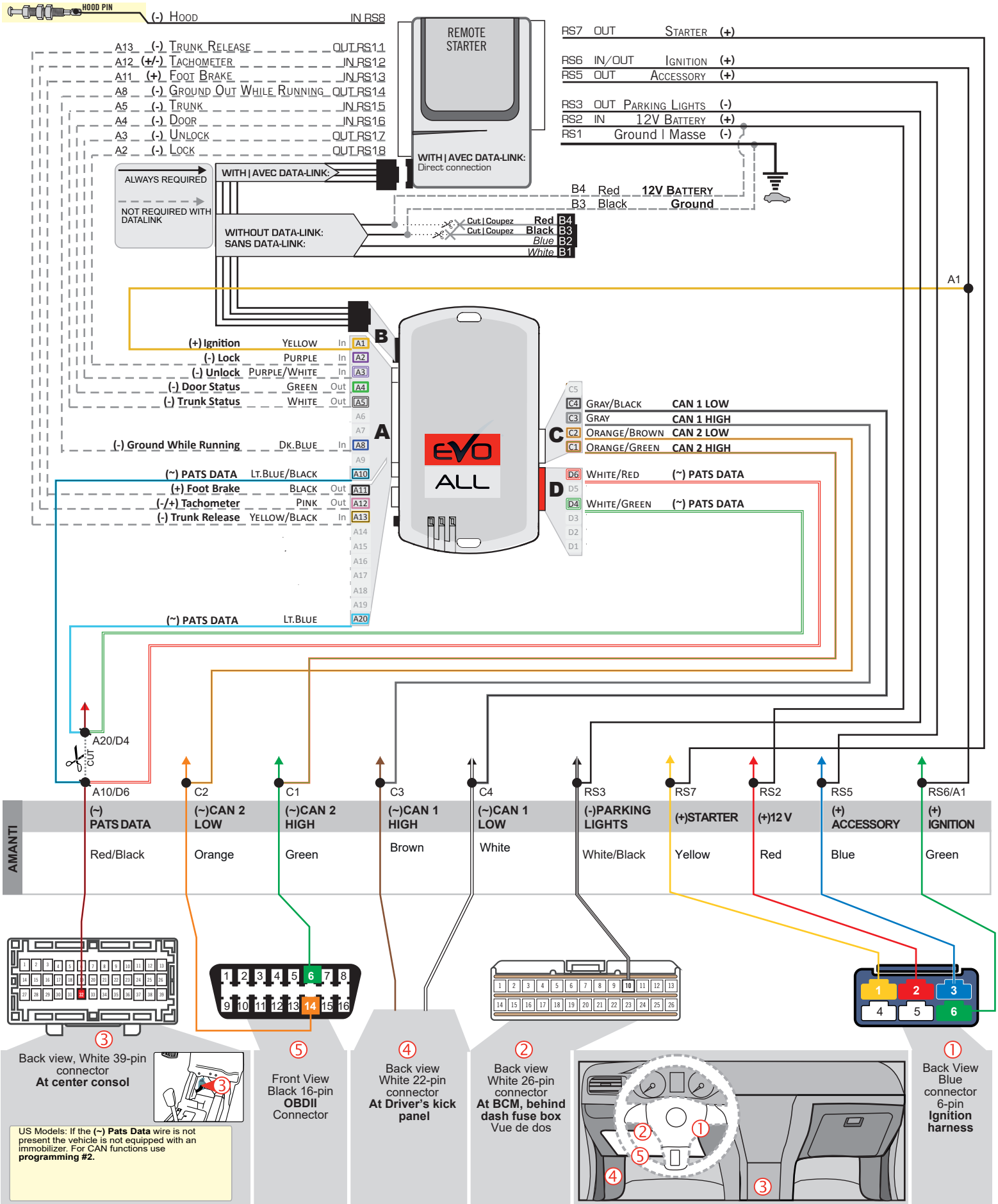
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

③ At centre consol

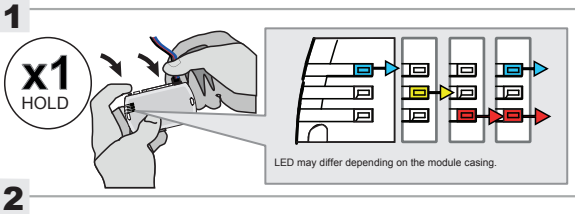


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

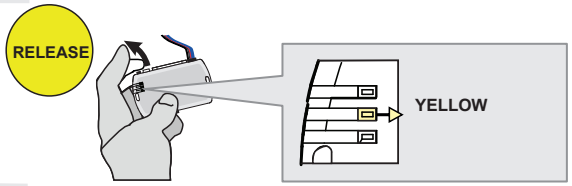
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

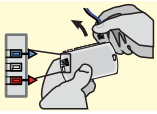
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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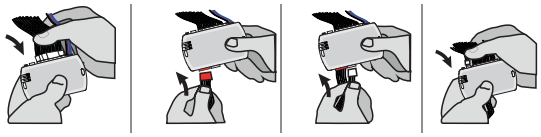
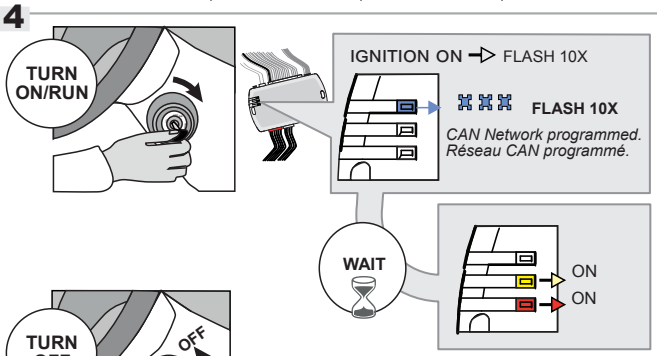


Insert the required remaining connectors.

4

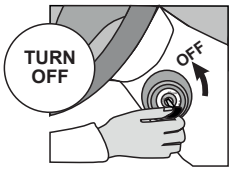


Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly ten (x10) times.*
CAN Network programmed.

Wait

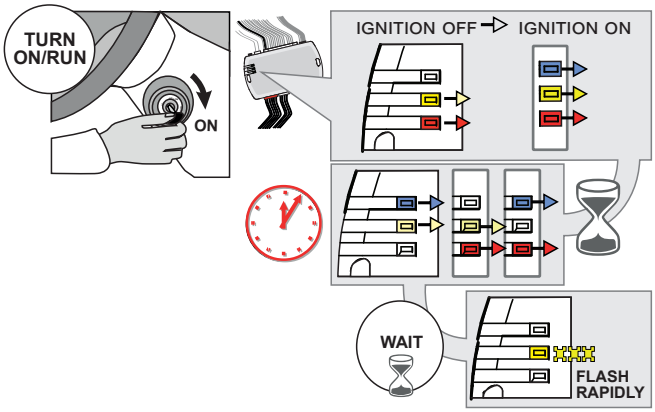
↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

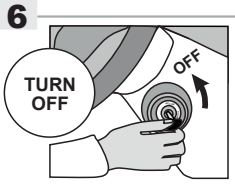
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



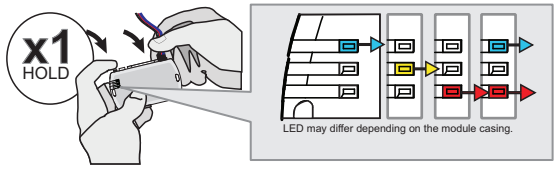
Turn the key to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

ROGRAM.: 2 VEHICULE WITHOUT PATS DATA WIRE

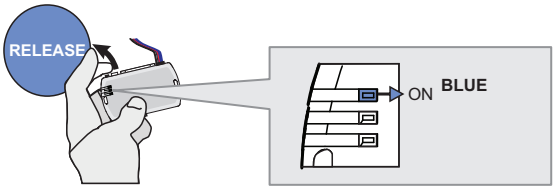
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

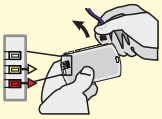
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

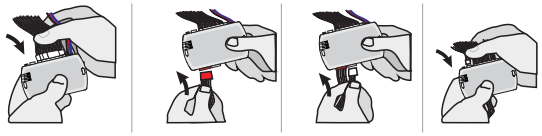


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

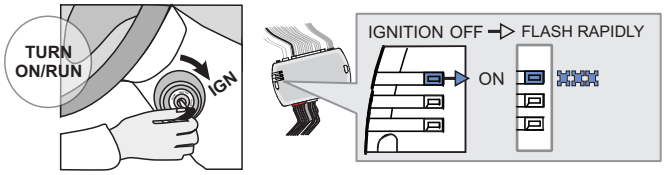


3



Insert the required remaining connectors.

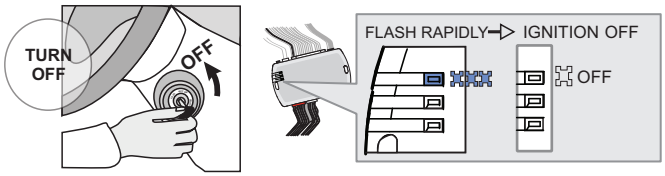
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
HYUNDAI															
Elantra	*Push to Start*	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1X Fuse

NOTES

The vehicles OEM remote will not be operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

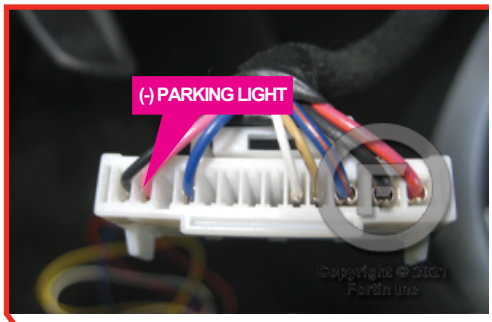
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

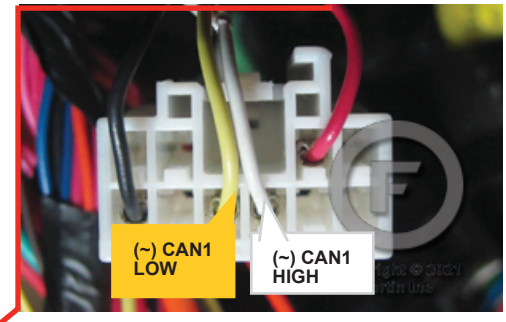
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

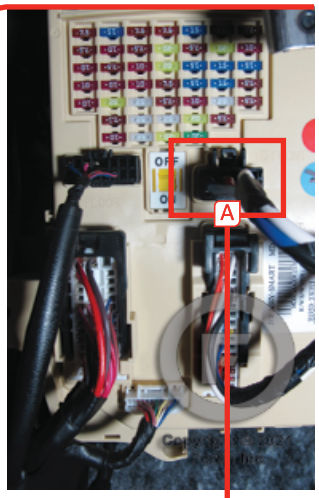
③ At parking light switch



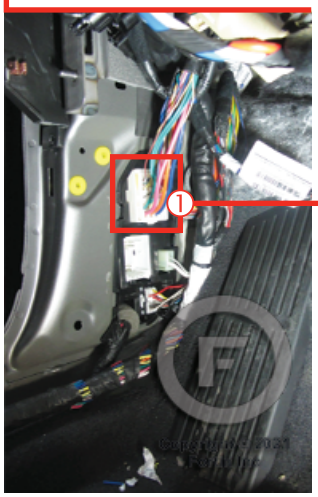
②B Back of the fusebox

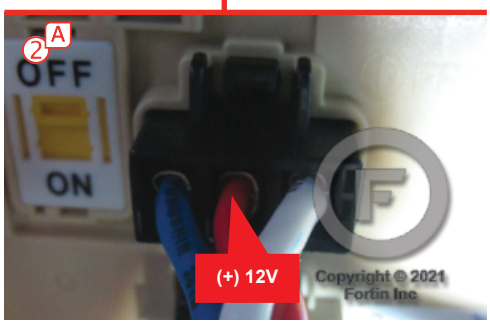


② At fusebox

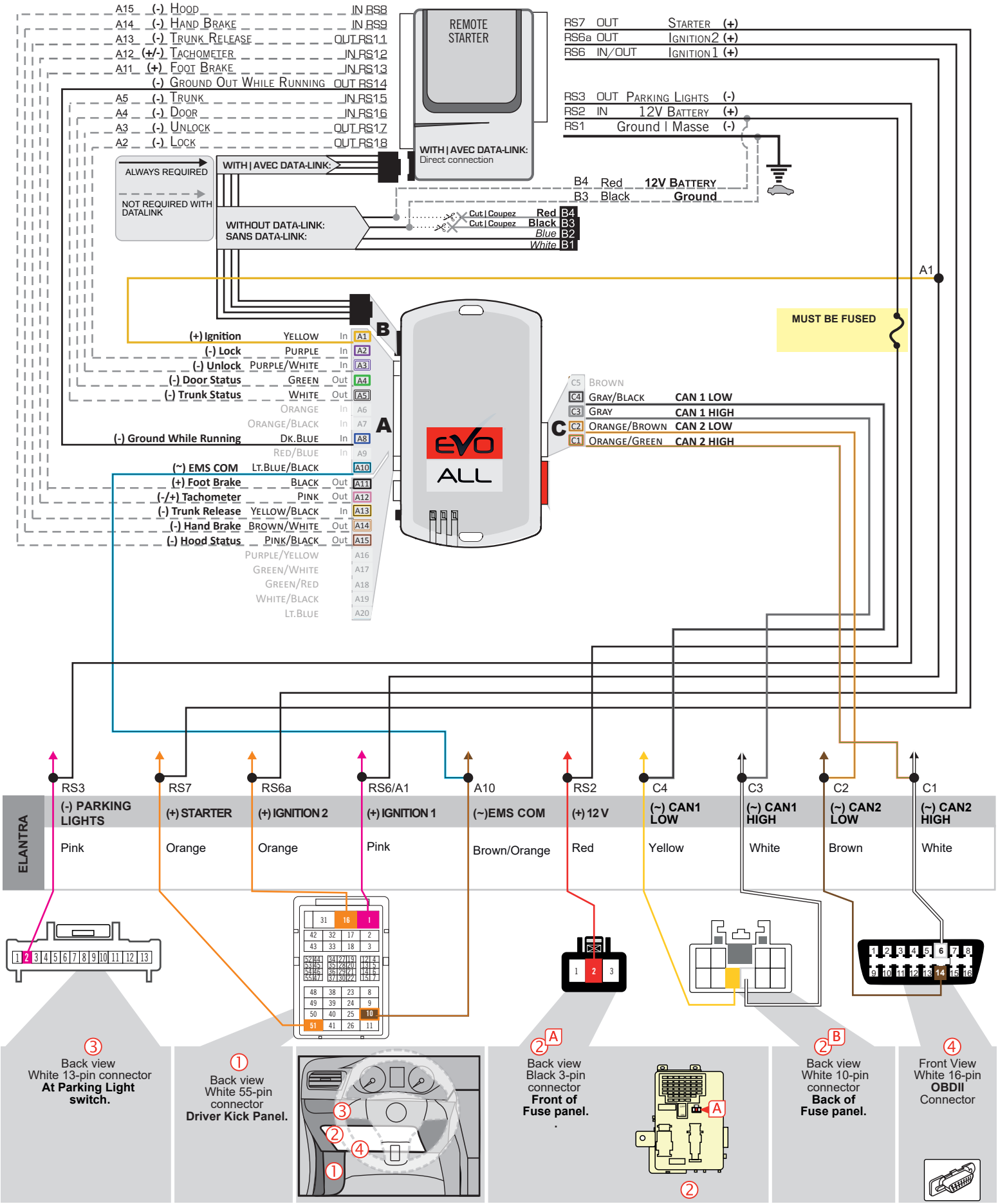


① At driver's kick panel





WIRING CONNECTION



ELANTRA	RS3	RS7	RS6a	RS6/A1	A10	RS2	C4	C3	C2	C1
	(-) PARKING LIGHTS	(+) STARTER	(+) IGNITION 2	(+) IGNITION 1	(~)EMS COM	(+) 12 V	(~) CAN1 LOW	(~) CAN1 HIGH	(~) CAN2 LOW	(~) CAN2 HIGH
	Pink	Orange	Orange	Pink	Brown/Orange	Red	Yellow	White	Brown	White

③ Back view White 13-pin connector **At Parking Light switch.**

① Back view White 55-pin connector **Driver Kick Panel.**

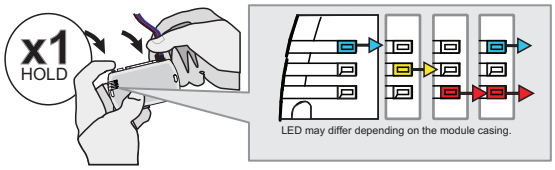
②A Back view Black 3-pin connector **Front of Fuse panel.**

②B Back view White 10-pin connector **Back of Fuse panel.**

④ Front View White 16-pin **OBDII** Connector

PROGRAMMING PROCEDURE

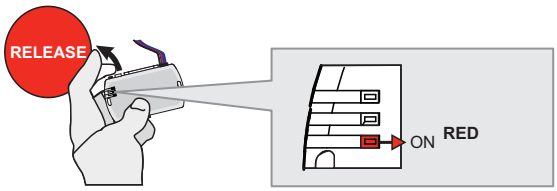
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

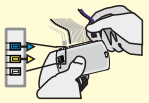
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

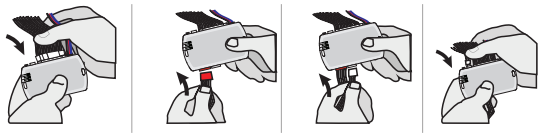


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.

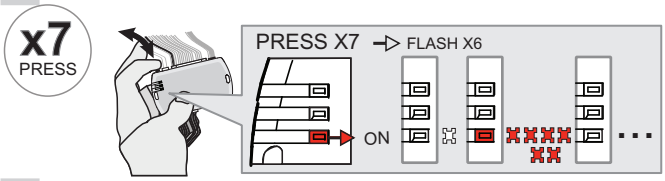


3



Insert the required remaining connectors.

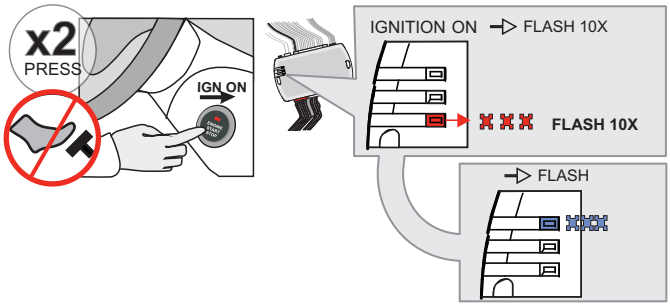
4



Press and **release** the programming button SEVEN (7x) times.

↳*The RED LED will flash 6 times each second.*

5

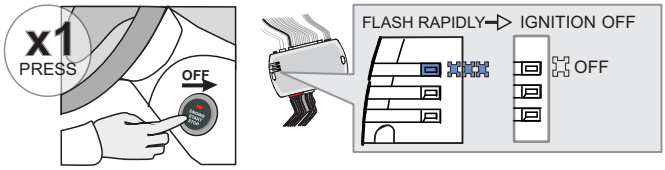


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The BLUE LED will flash rapidly.*
CAN-Bus programmed.

6



Press the Push-to-Start button once to turn off the ignition.

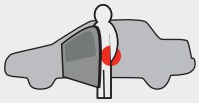
↳*The BLUE will turn off.*

The module is now programmed.

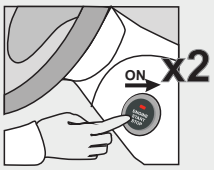
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Power Lift gate	Tachometer	Door Status	Hood Status*	Trunk Status	Foot-Brake Status	Secure take over	OEM Remote monitoring**
HYUNDAI																	
Elantra	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

Parts required (Not included)

2X 1Amp Diodes

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

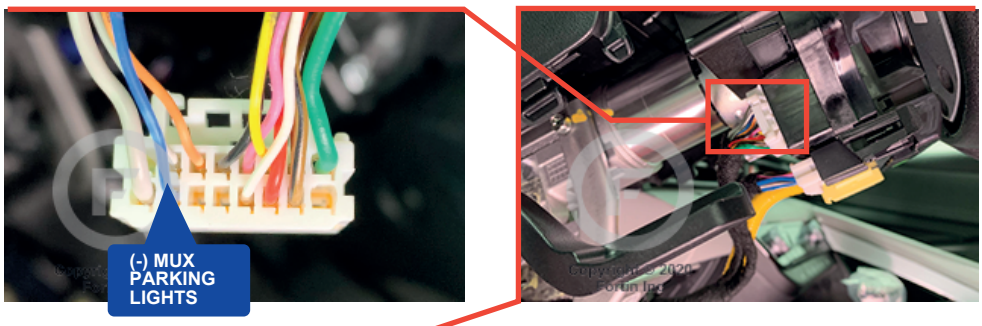
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

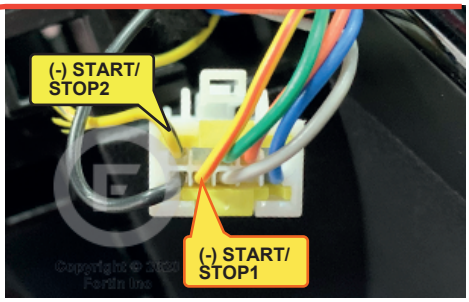
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

(A) (2) Parking lights switch

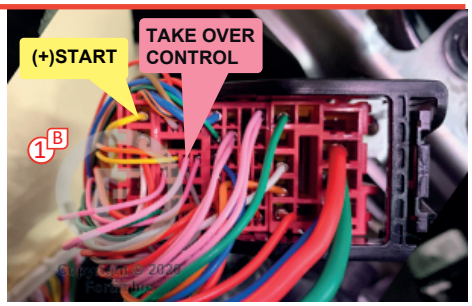


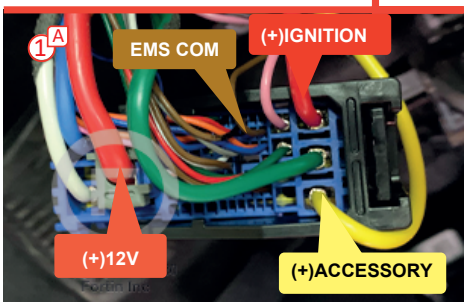
(3) Push-to-start button connector

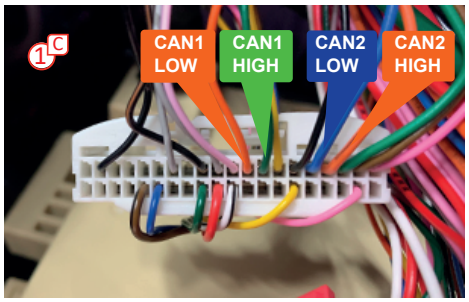


(1) Front of the fuse box

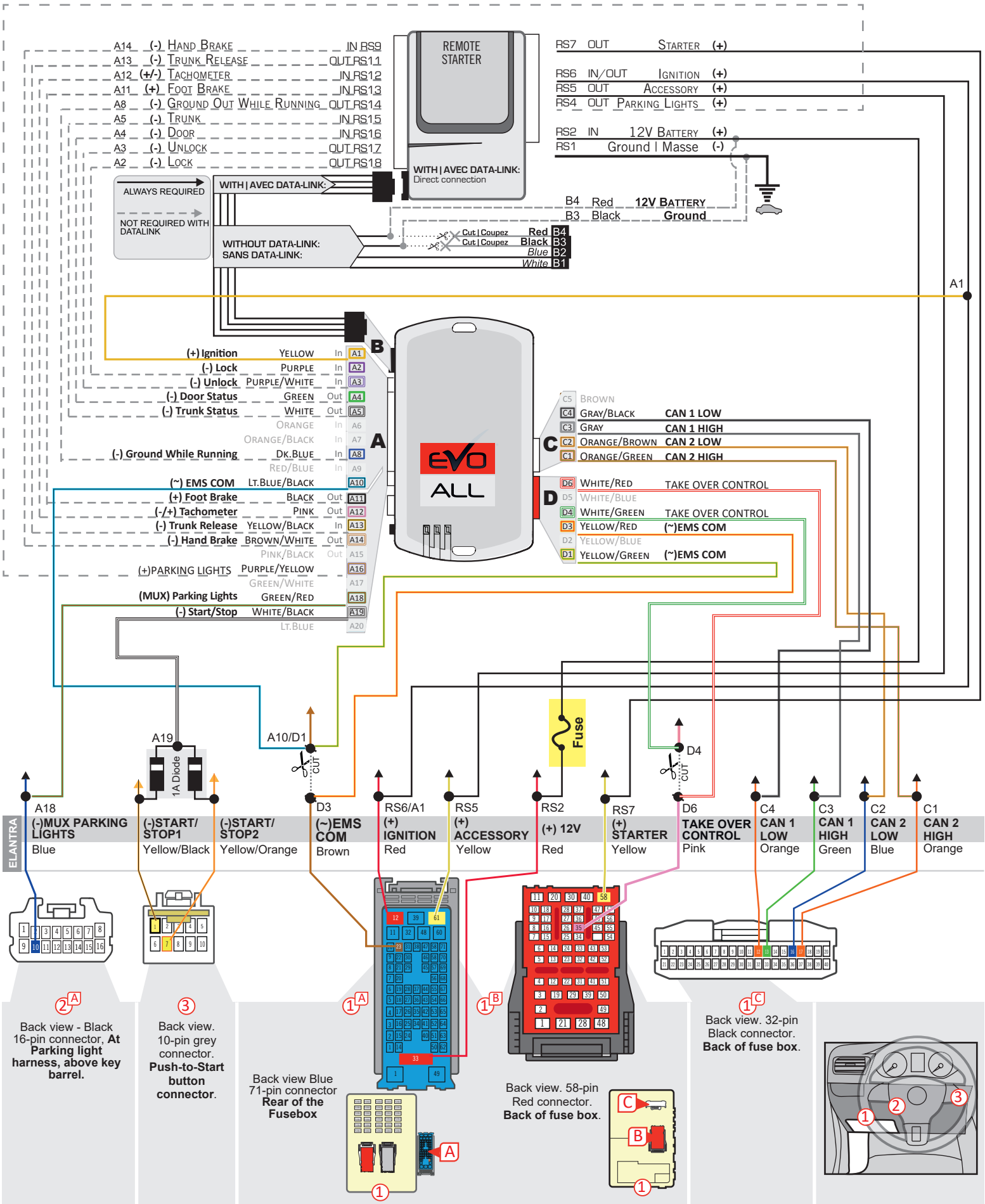
(1) Back of the fuse box





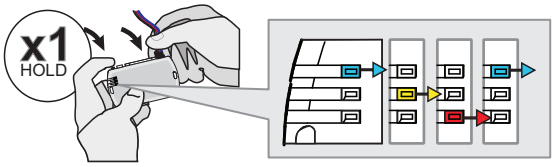


WIRING CONNECTION



PROGRAMMING PROCEDURE

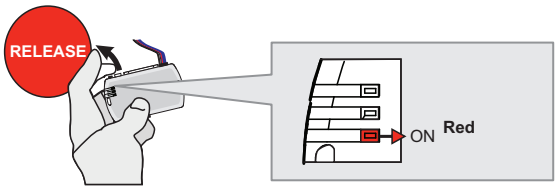
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

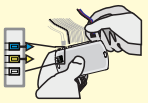
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

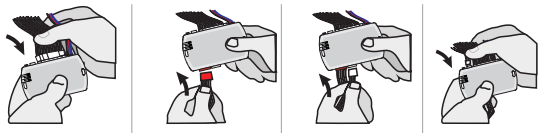


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

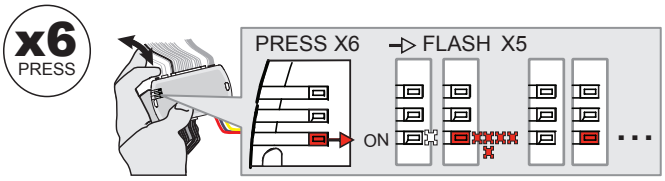


3



Insert the required remaining connectors.

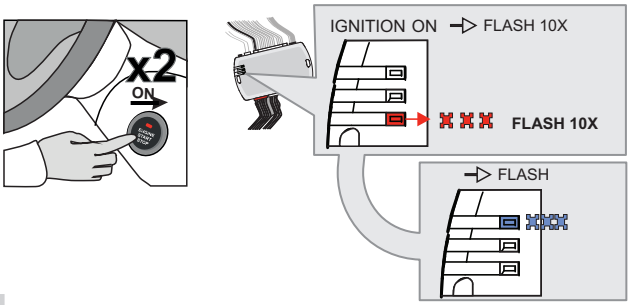
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

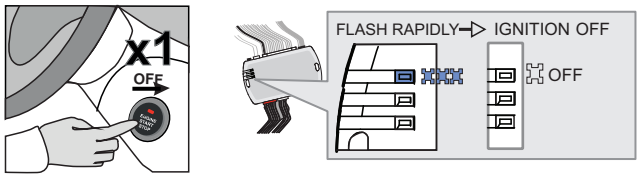


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

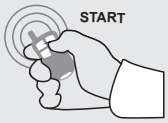
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

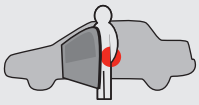
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Hood Status*	Foot-Brake Status	Secure take over	OEM Remote monitoring**
GENESIS																		
G80	*Push to Start*	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

NOTES

** The vehicles OEM remote and SmartKey are still operable during remote start.

Parts required (Not included)

1X Fuse
2X 3 AMP Diodes

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

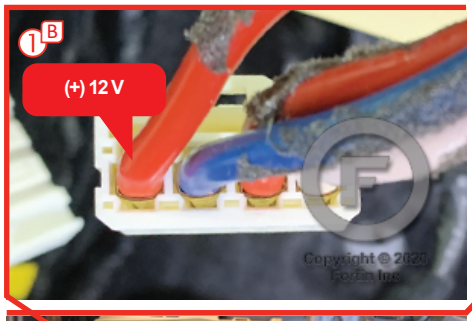
A11	OFF

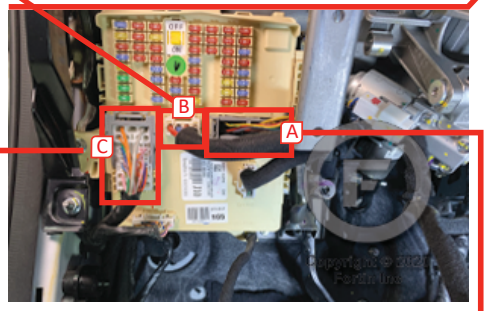
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

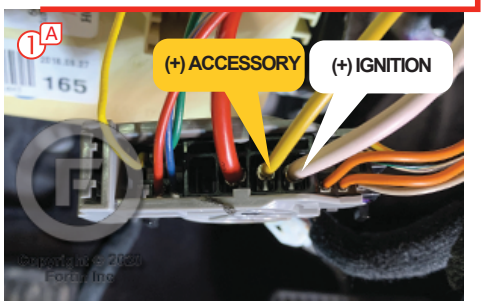
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

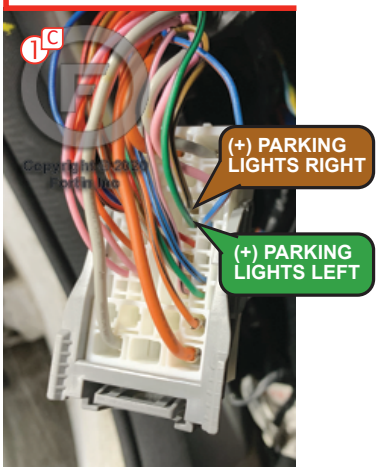
DESCRIPTION

① At Driver side dash fuse box

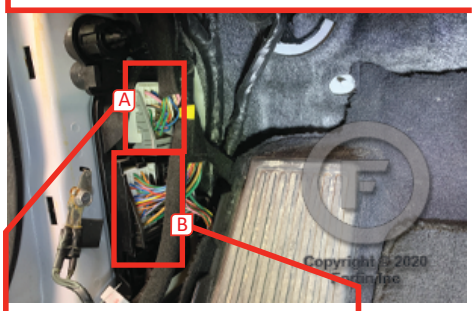


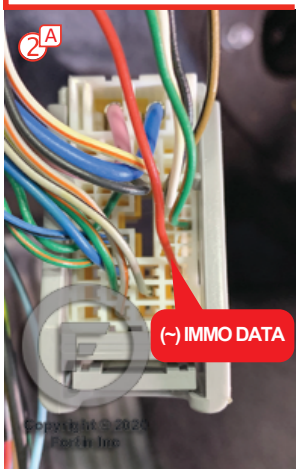


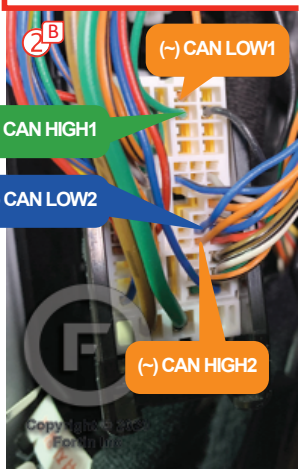




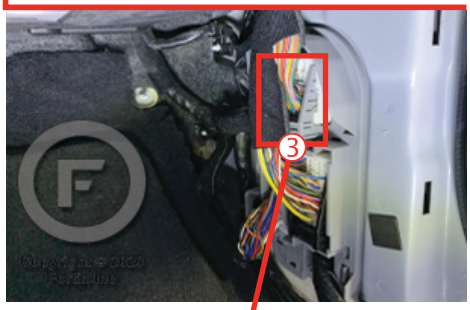
② At Driver's kick panel



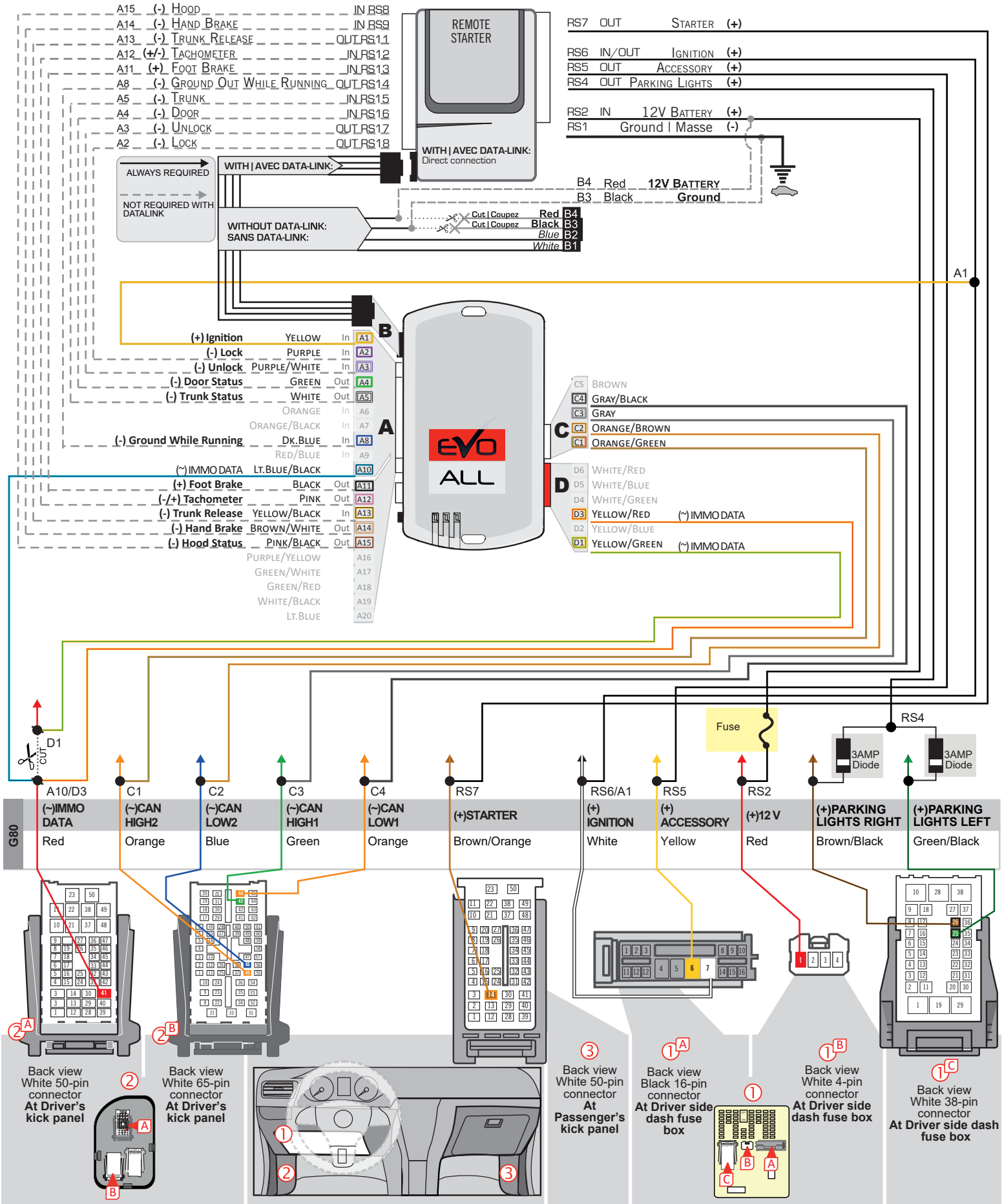




③ At Passenger's kick panel

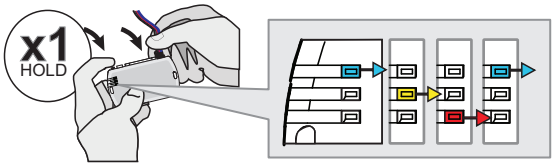


WIRING CONNECTION



PROGRAMMING PROCEDURE

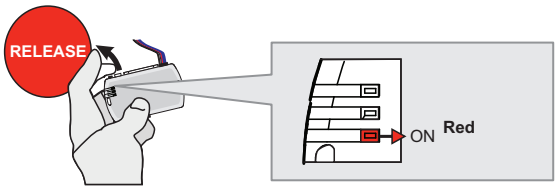
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

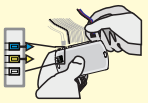
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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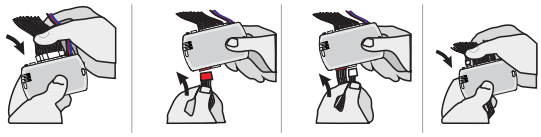
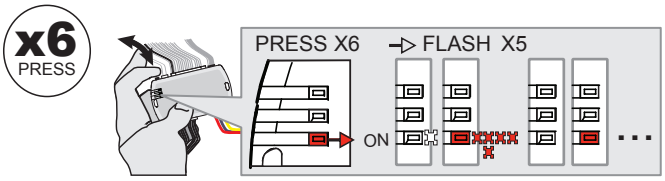


Insert the required remaining connectors.

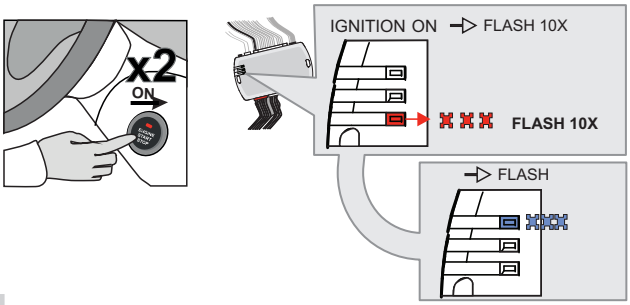
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

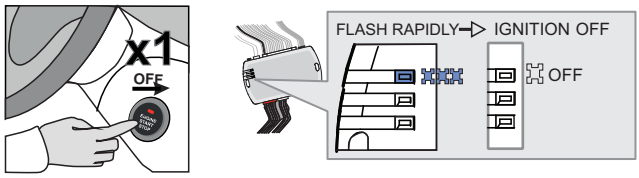


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY | FONCTIONNALITÉS DU DÉMARRAGEUR À DISTANCE

All doors must be closed.

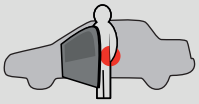
Toutes les portes doivent être fermées

Remote start the vehicle.

Démarrez à distance.

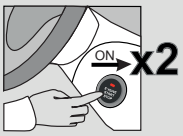
Unlock the doors with either:
• The OEM remote
• The remote-starter remote
• Or the proximity remote

Déverrouillez les portes avec soit:
• la télécommande d'origine
• la télécomande du démarreur à distance
• ou la télécommande de proximté.



Enter the vehicle with the SMART-KEY.

Entrez dans le véhicule avec la clé intelligente (SMART-Key) sur vous



Press the Push-to-Start button twice to turn ON the ignition.

Appuyez 2 fois sur le bouton démarrage (Push-to-Start) pour allumer l'ignition.

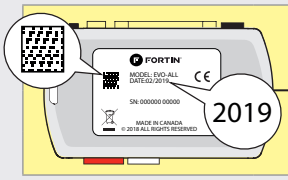
The vehicle can now be put in to gear and driven.

Vous êtes maintenant prêt à embrayer et prendre la route.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Hatch (open)	Parking Light	Sliding Door	Tachometer	Door Status	Hatch Status	Hand-Brake Status	Foot-Brake Status
KIA																
Sedona	*key*	2006-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **76.[60]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

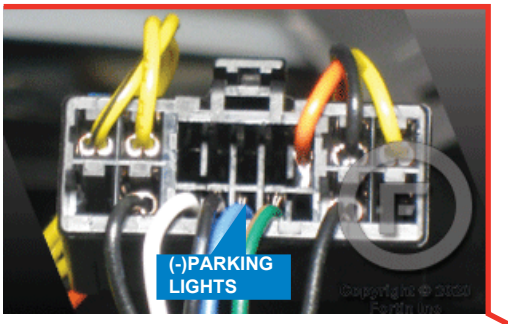
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

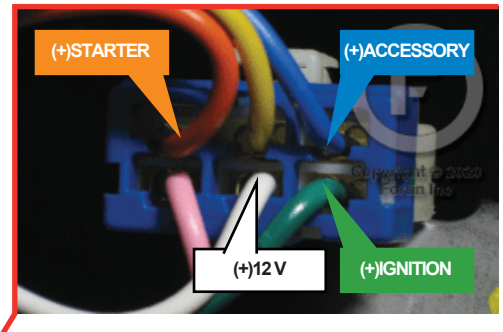
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

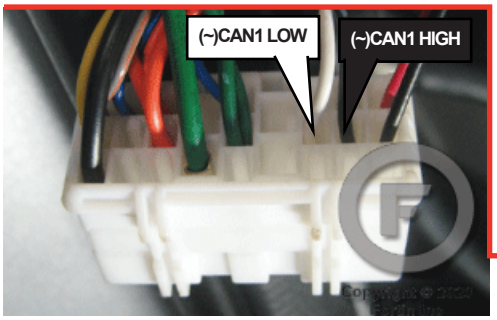
② Harness Behind Instrument Cluster



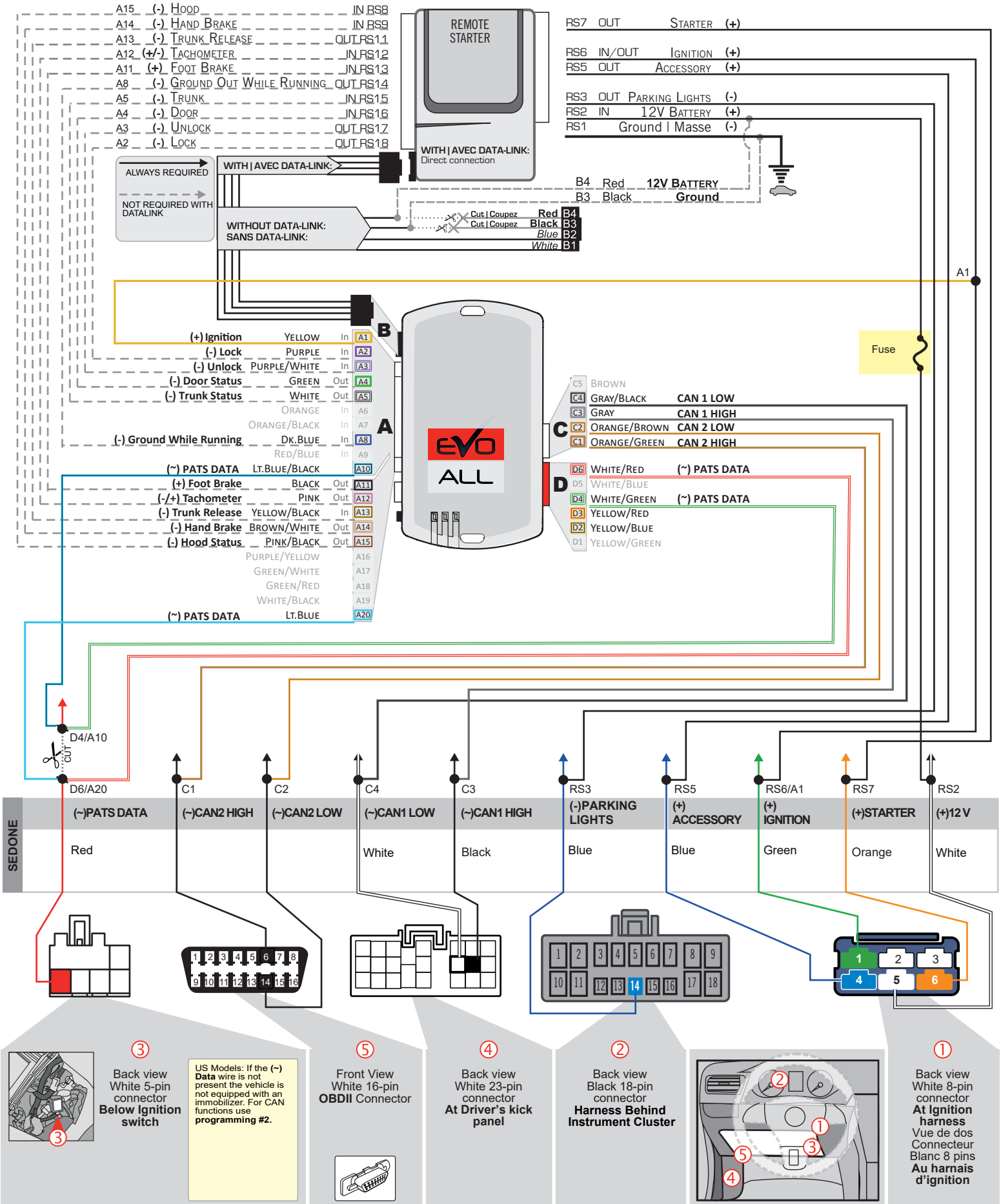
① At ignition harness



④ At driver's kick panel



WIRING CONNECTION



③ Back view White 5-pin connector **Below Ignition switch**

US Models: If the **(~) Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

⑤ Front View White 16-pin **OBDII** Connector

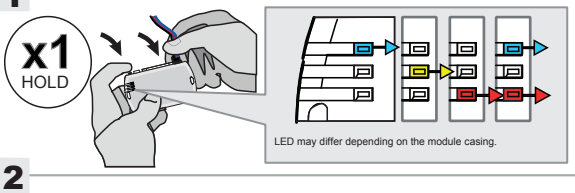
④ Back view White 23-pin connector **At Driver's kick panel**

② Back view Black 18-pin connector **Harness Behind Instrument Cluster**

① Back view White 8-pin connector **At Ignition harness**
Vue de dos Connecteur Blanc 8 pins **Au harnais d'ignition**

PROGRAMMING PROCEDURE

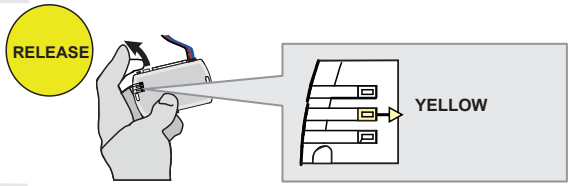
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

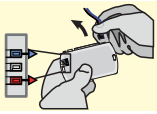
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2

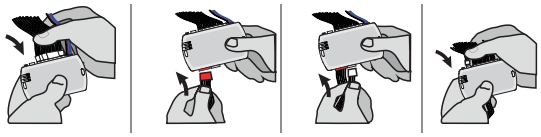


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

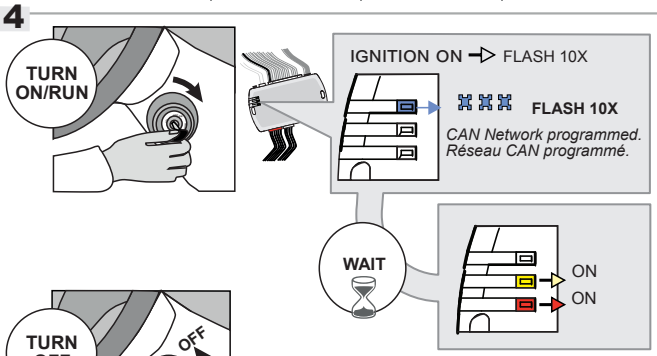


3



Insert the required remaining connectors.

4

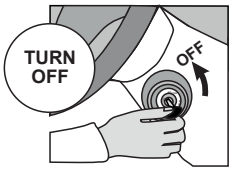


Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly ten (x10) times.*
CAN Network programmed.

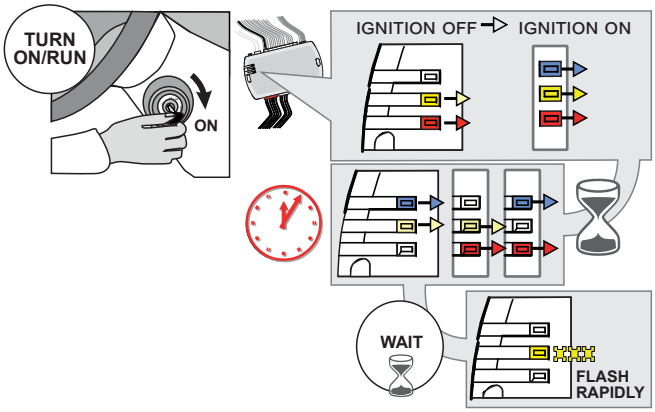
Wait

↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

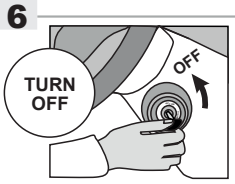
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



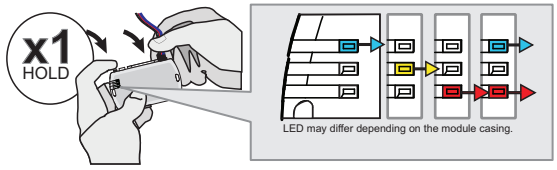
Turn the key to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM.: 2 VEHICULE WITHOUT PATS DATA WIRE

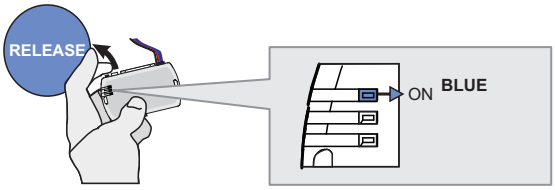
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

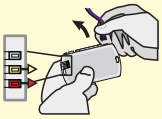
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

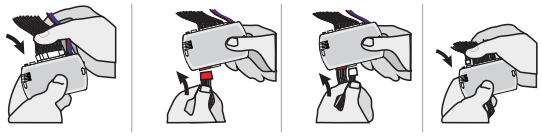


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

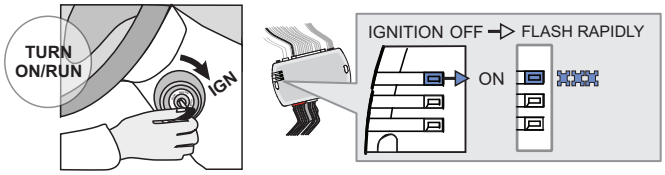


3



Insert the required remaining connectors.

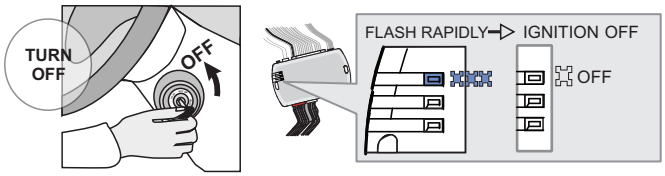
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
HYUNDAI															
Kona	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[63]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

**OEM Remote monitoring

The vehicles OEM remote will be operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

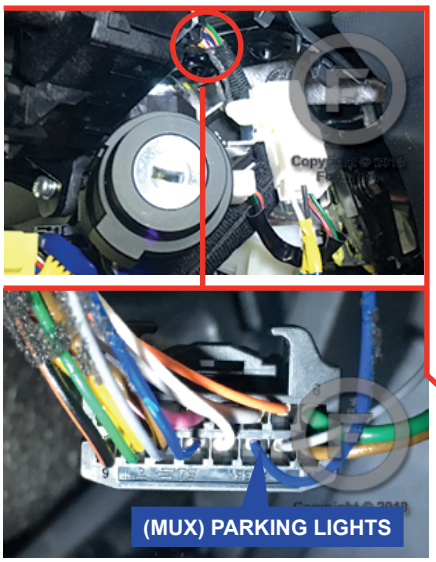
A11	OFF

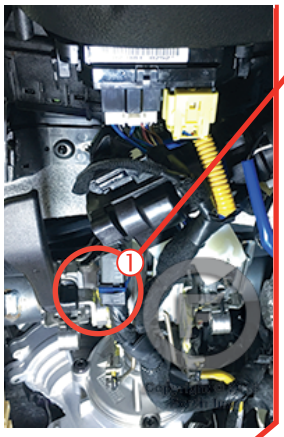
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

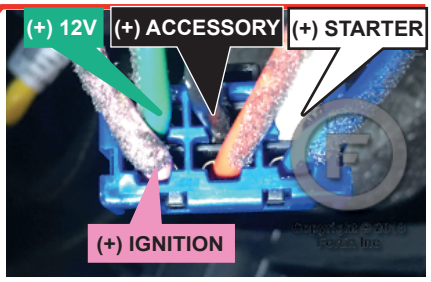
DESCRIPTION

③ Under the wiper switch

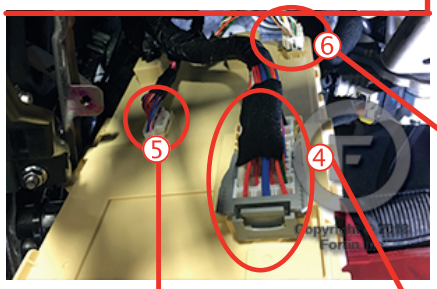


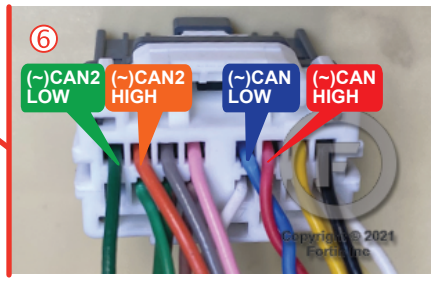


① At Ignition Connector

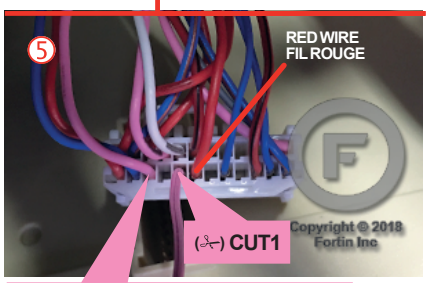


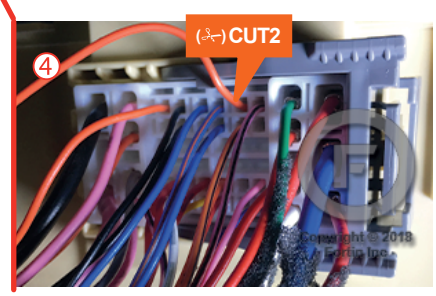
At back of fuse box





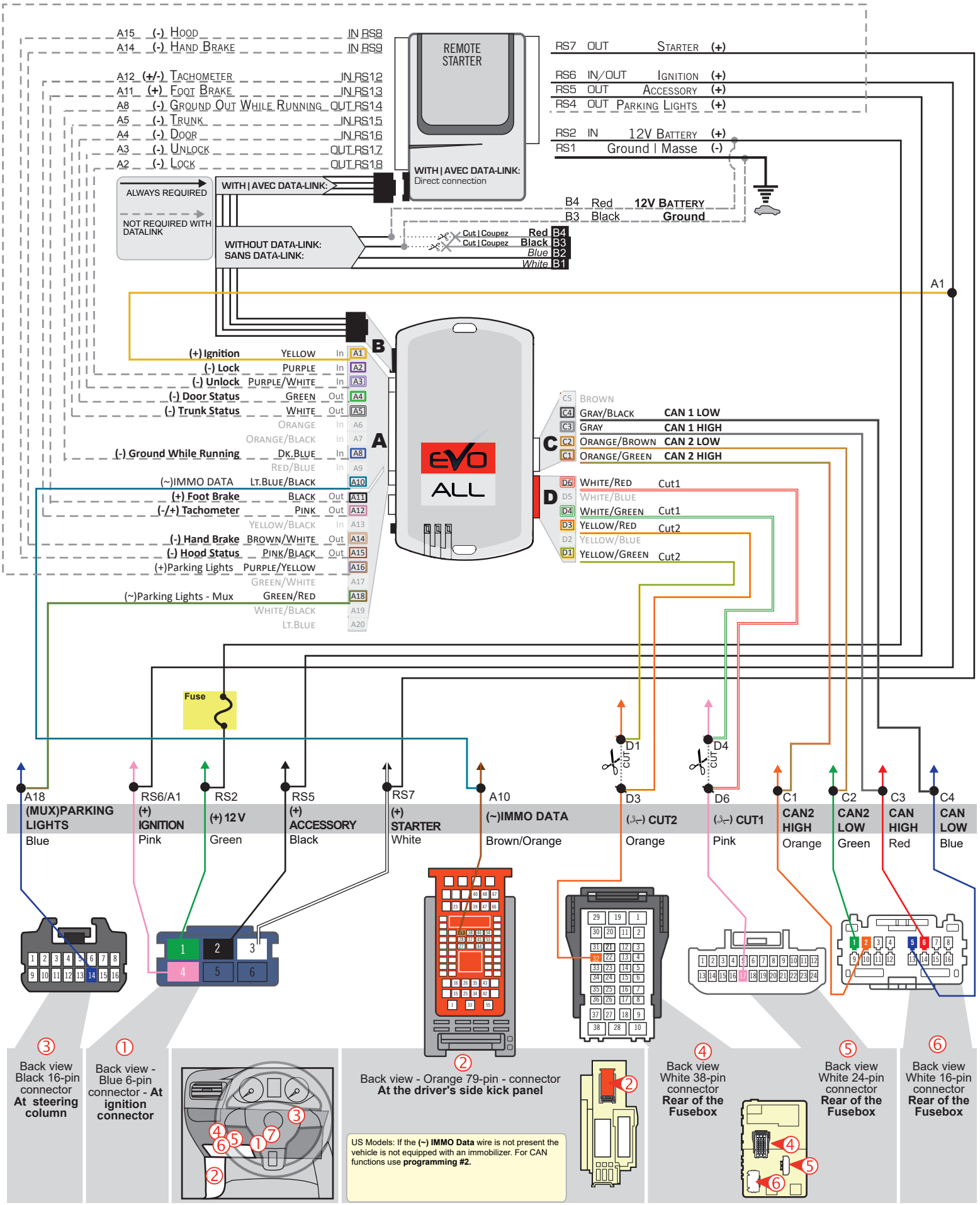
② In the driver's side kick panel





CAUTION
DO NOT use this wire

WIRING CONNECTION



③ Back view Black 16-pin connector **At steering column**

① Back view - Blue 6-pin connector - **At ignition connector**

② Back view - Orange 79-pin - connector **At the driver's side kick panel**

US Models: If the **(~) IMMO Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

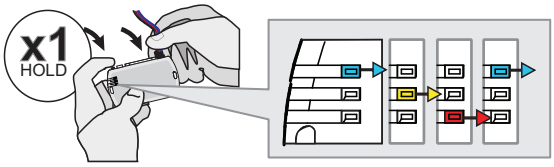
④ Back view White 38-pin connector **Rear of the Fusebox**

⑤ Back view White 24-pin connector **Rear of the Fusebox**

⑥ Back view White 16-pin connector **Rear of the Fusebox**

PROGRAMMING PROCEDURE

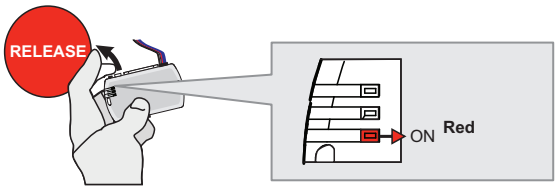
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

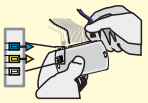
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

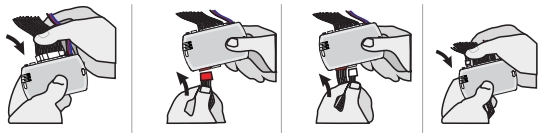


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

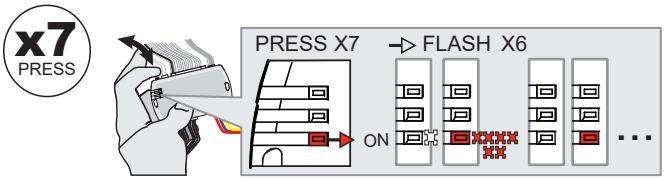


3



Insert the required remaining connectors.

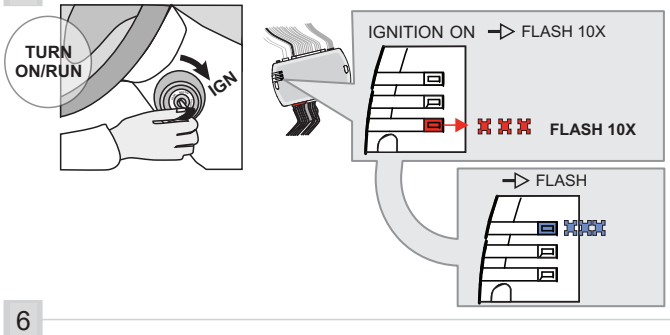
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

5

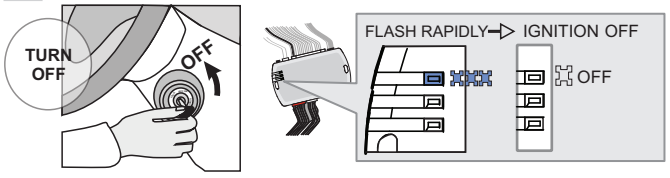


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

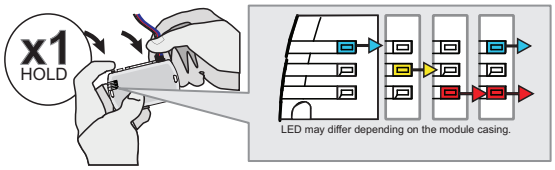
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

PROGRAM.: 2 VEHICULE WITHOUT IMMO DATA WIRE

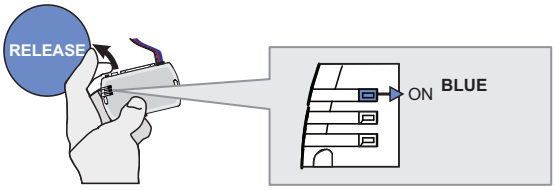
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

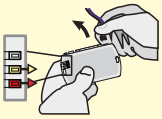
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

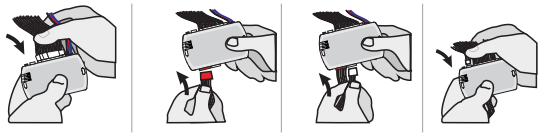


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

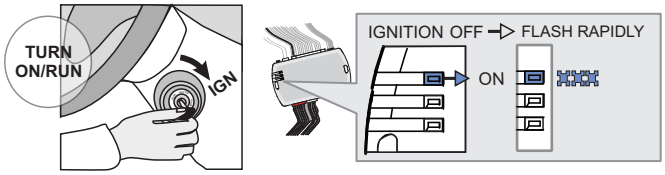


3



Insert the required remaining connectors.

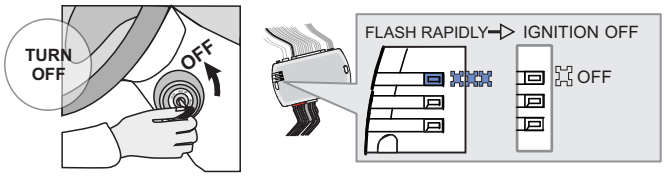
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunck Release	Parking Lghts	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remotemonitoring
HYUNDAI																
Kona	*Push-to-start*	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:	UNIT OPTION	DESCRIPTION
	D6	Push-to-Start Push-to-Start

Parts required (Not included)

2x Diodes

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

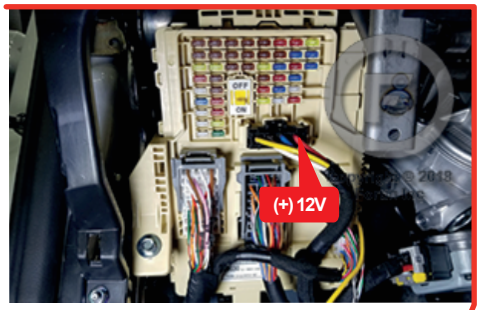
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

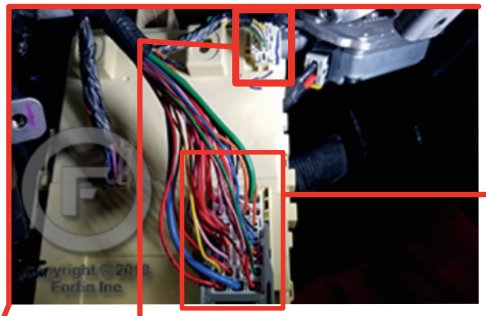
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

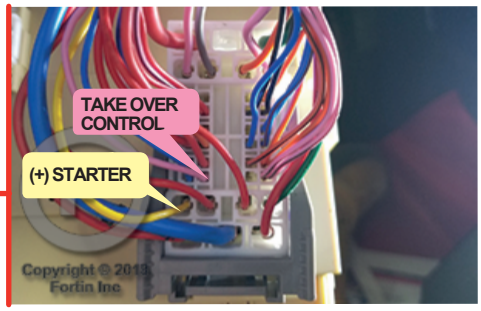
① Fusebox / Smart Junction Box



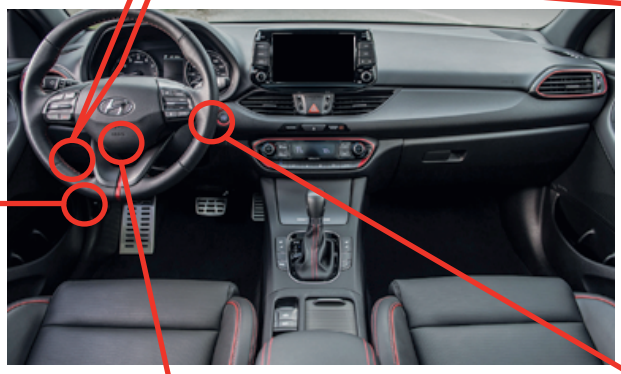
④③ Rear of the Fusebox/Smart Junction Box



③



② In the driver's side kick panel



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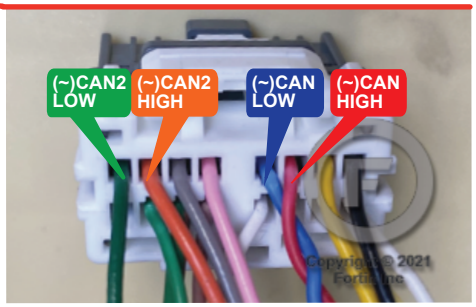
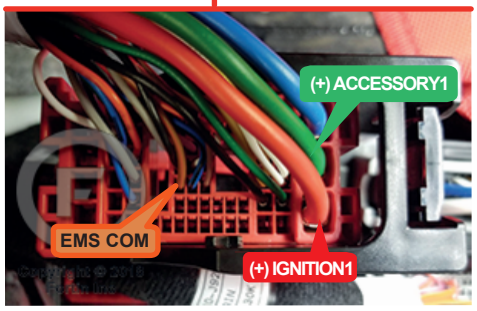
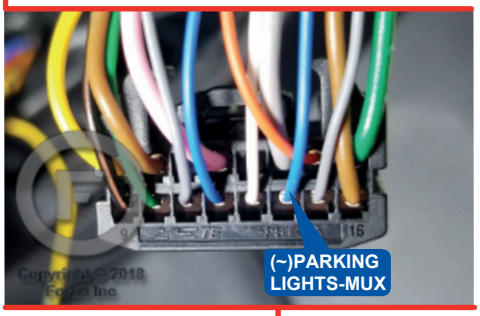
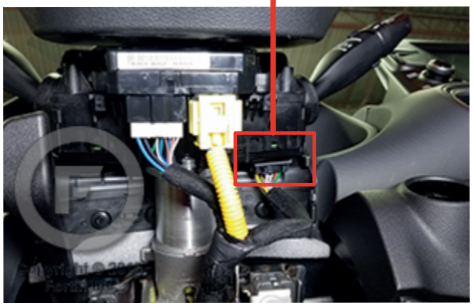


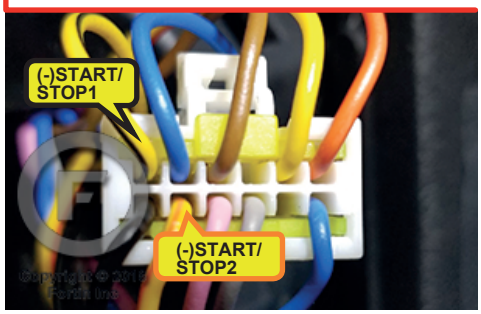


⑤ Steering column

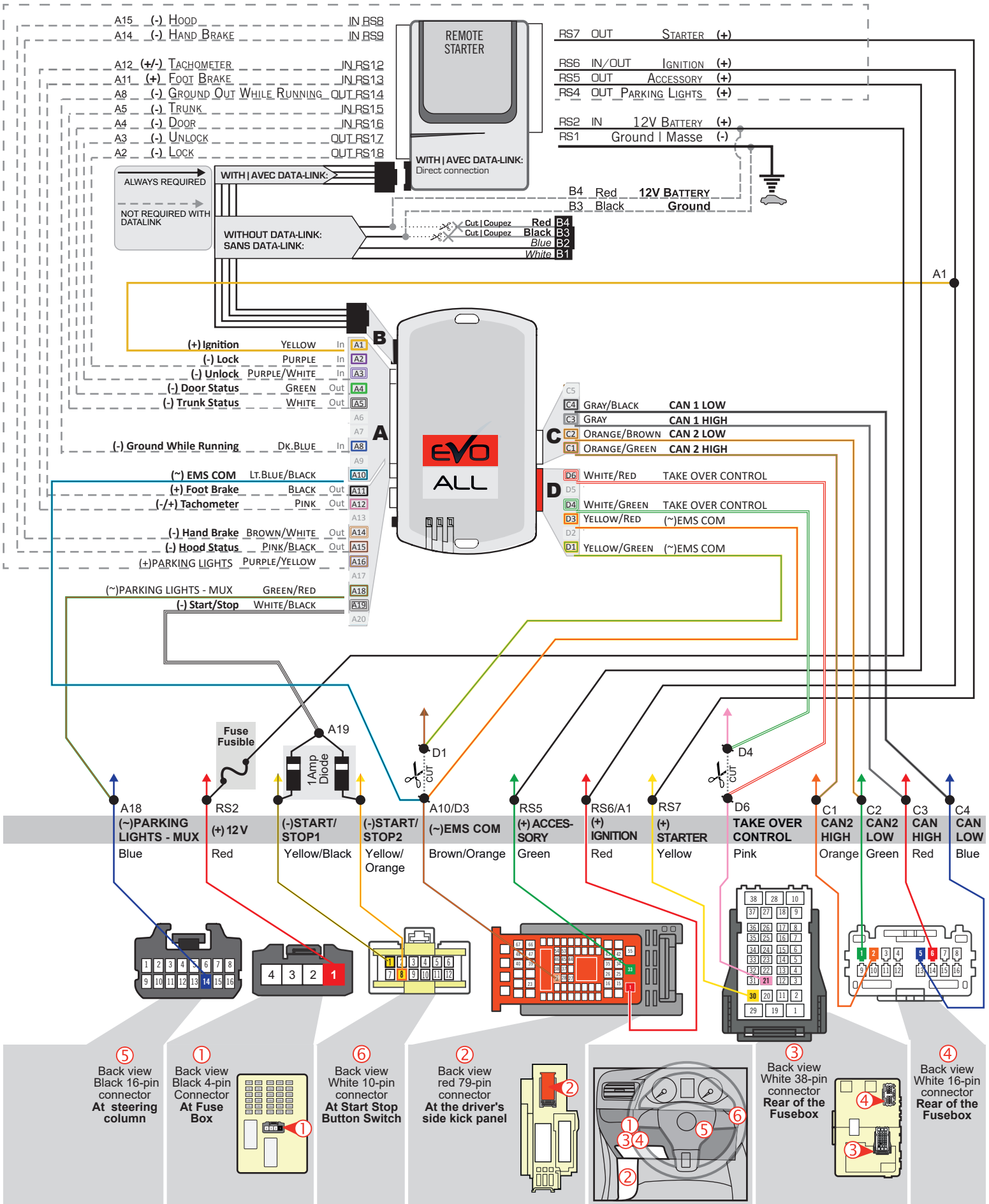




⑥ Start Stop Button Switch

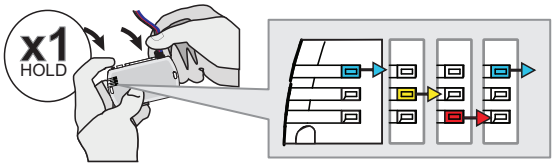


WIRING CONNECTION |



PROGRAMMING PROCEDURE |

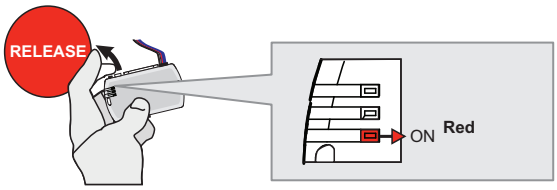
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

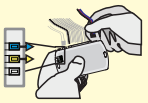
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

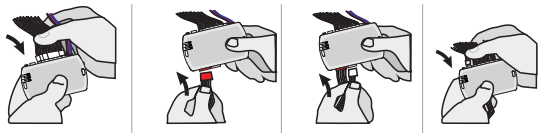


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

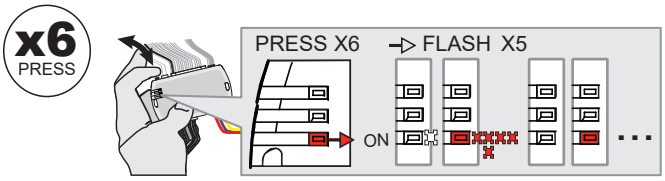


3



Insert the required remaining connectors.

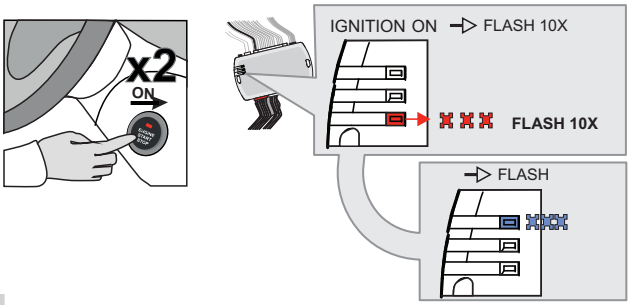
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

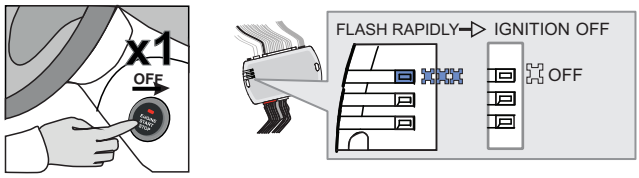


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

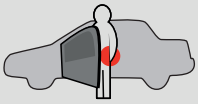
The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal.
The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunck Release	Parking Lghts	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remotemonitoring
HYUNDAI															
Kona	*Electric Push-to-start*	2021-2022 •	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).

Parts required (Not included)

2x Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

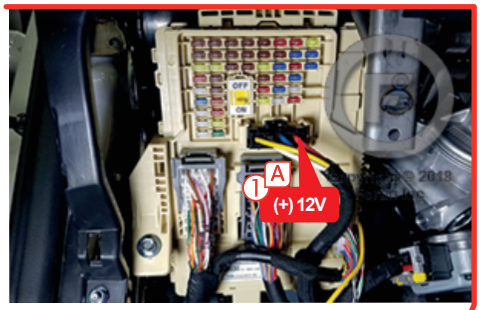
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

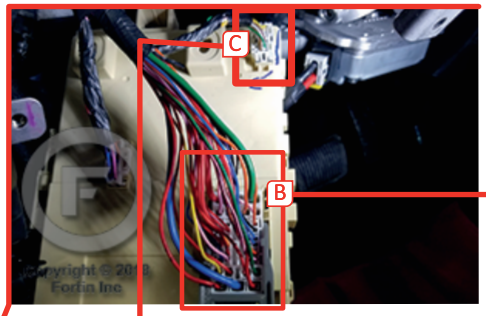
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

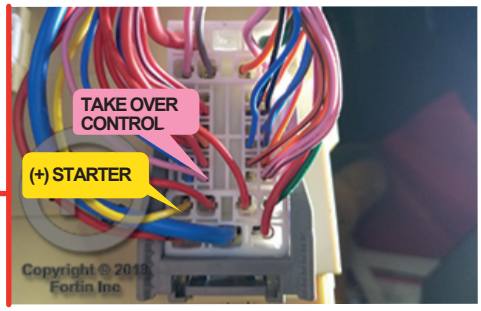
① Fusebox / Smart Junction Box



① Rear of the Fusebox/Smart Junction Box

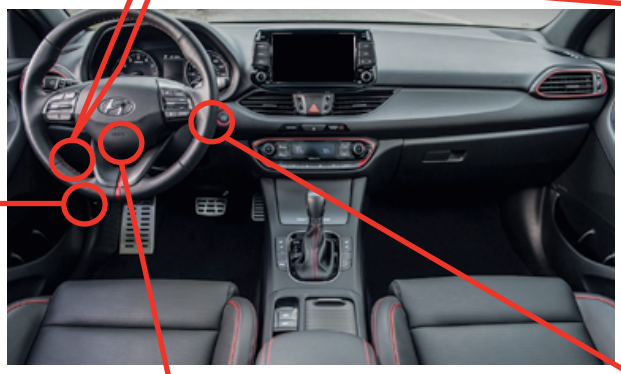


① B

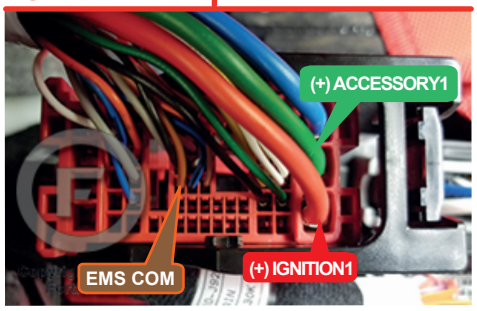


① C

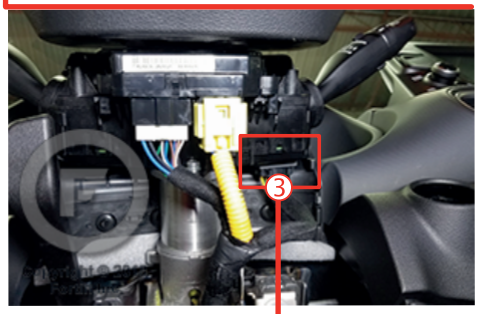
② In the driver's side kick panel



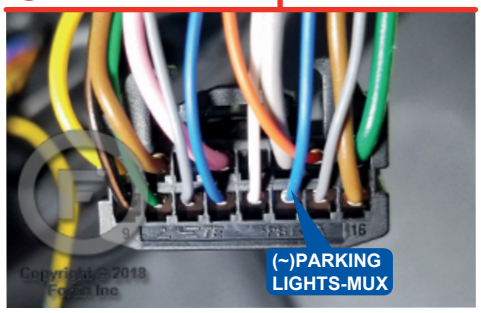
②



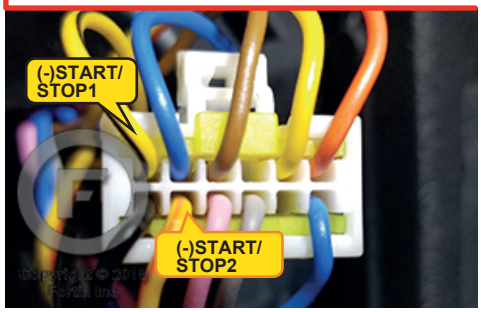
③ Steering column



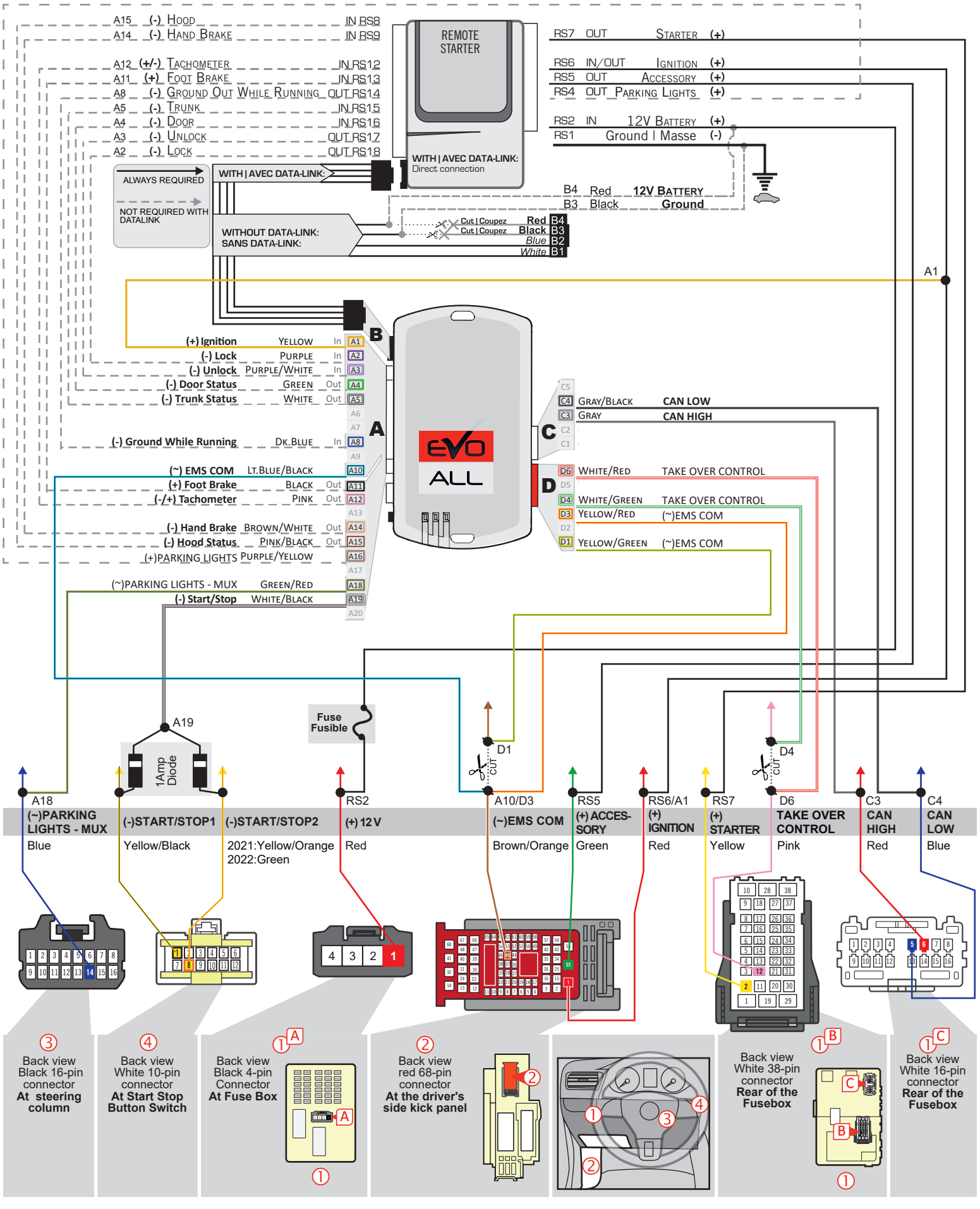
③



④ Start Stop Button Switch

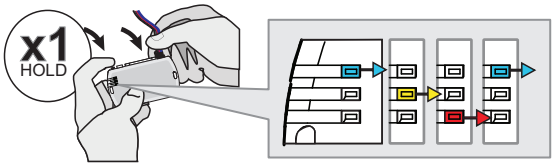


WIRING CONNECTION |



PROGRAMMING PROCEDURE |

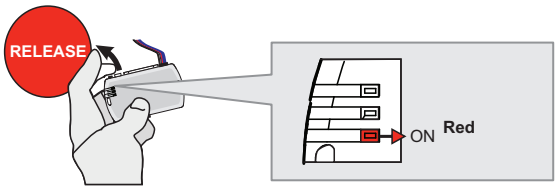
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

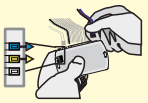
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

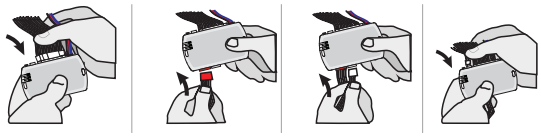


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

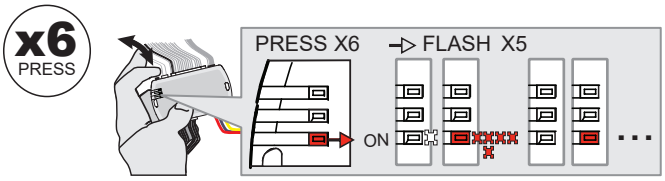


3



Insert the required remaining connectors.

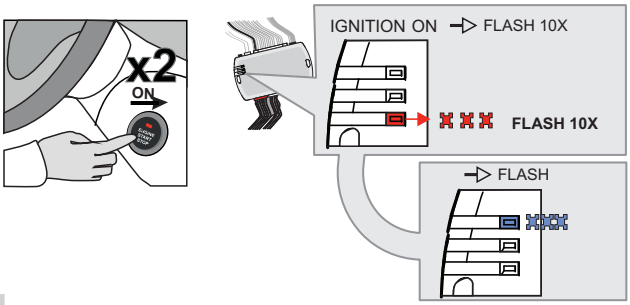
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

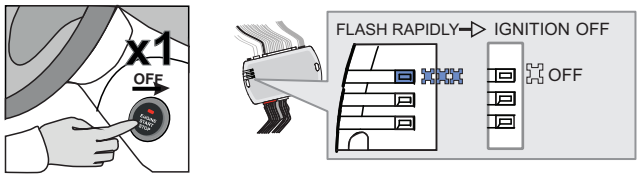


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

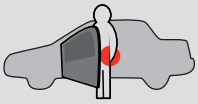
The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal.
The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Horn	Trunk (open)	Tachometer	Door Status	Parking Lights	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Monitoring
HYUNDAI																
Santa Fe	2021-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[61]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Parts required (Not included)

1x Fuse
1X relay

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

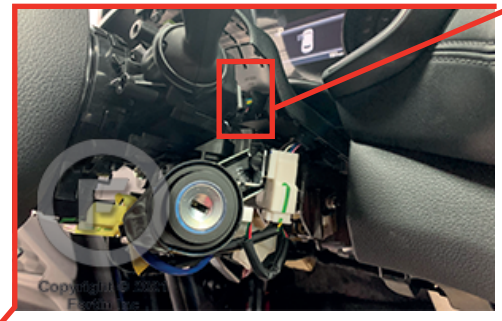
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

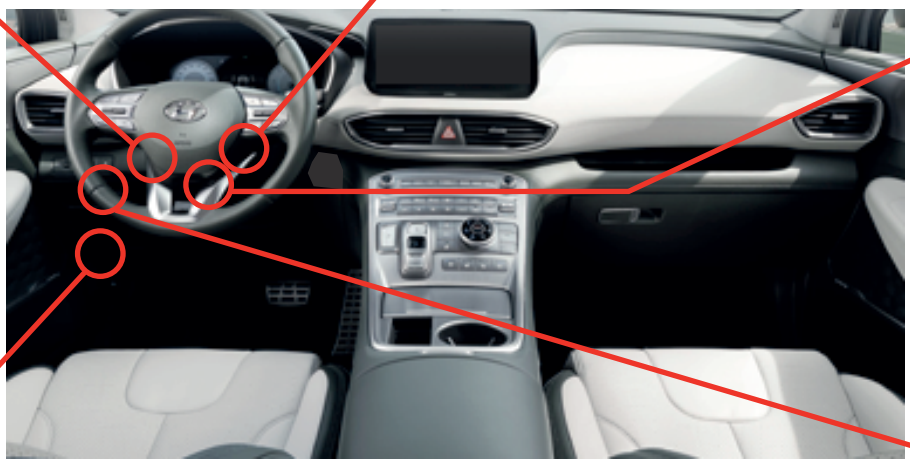
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

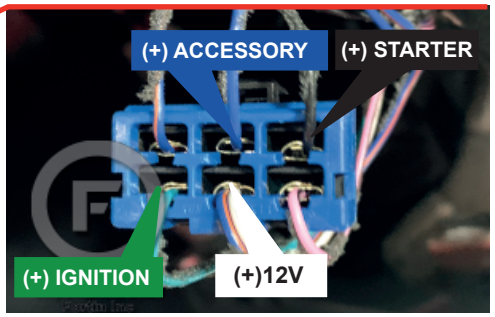
③ Horn connector

⑤ Under steering column

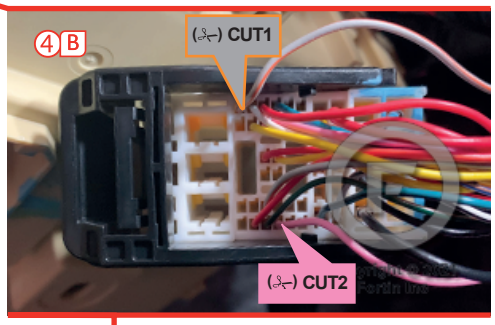


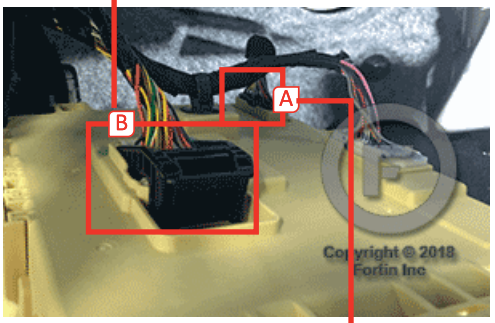


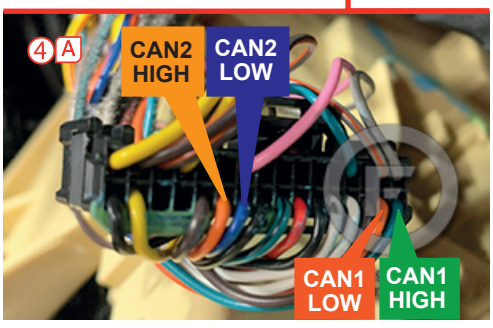
② Ignition switch



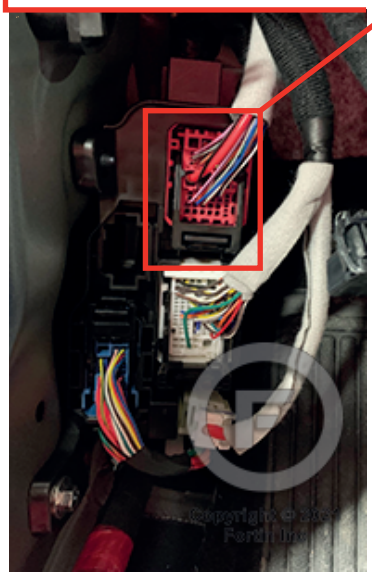
④ Behind the fuse box

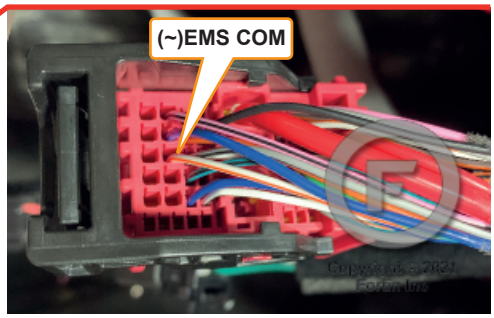




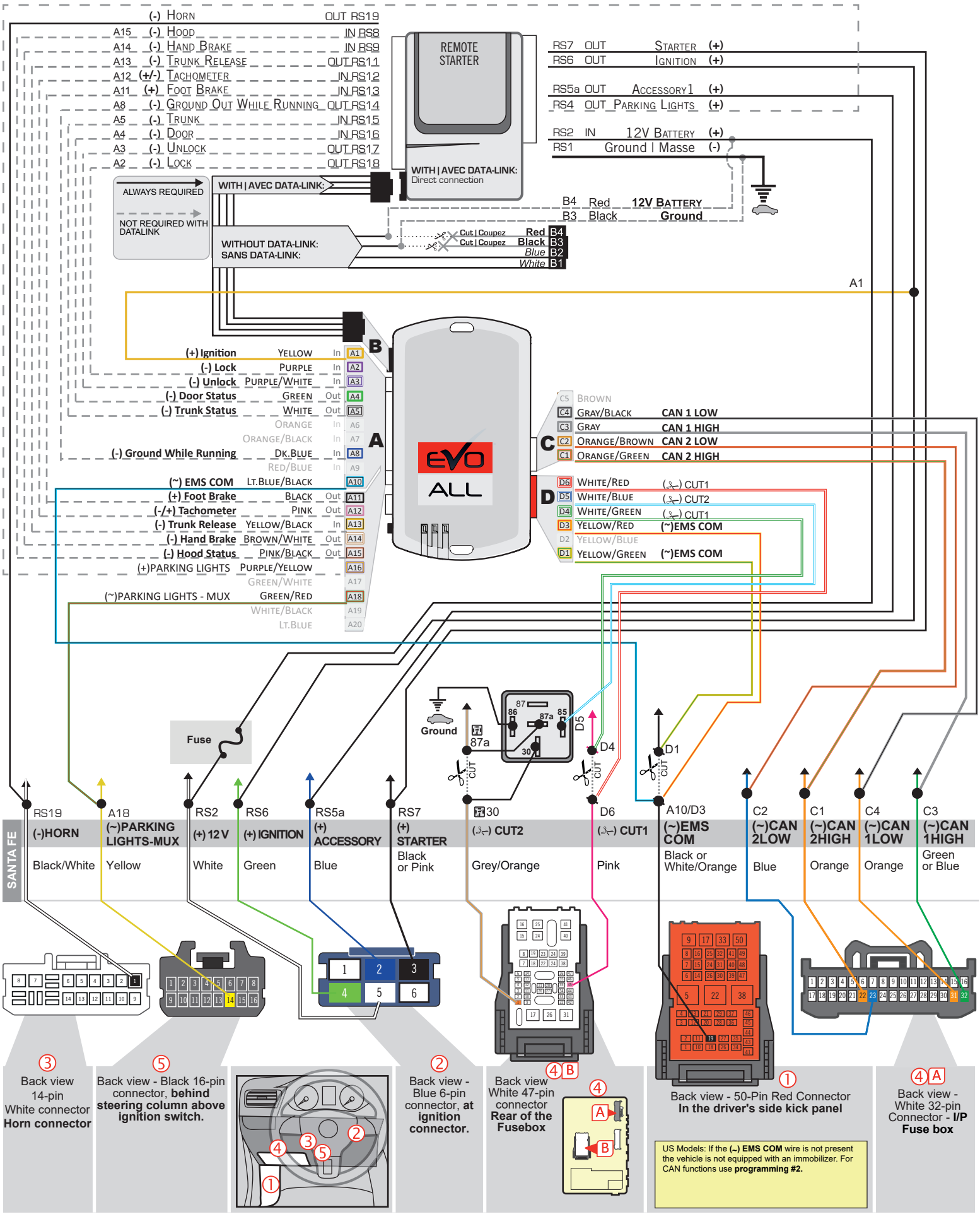


① In the driver's side kick panel





WIRING CONNECTION



③ Back view 14-pin White connector **Horn connector**

⑤ Back view - Black 16-pin connector, **behind steering column above ignition switch.**

② Back view - Blue 6-pin connector, **at ignition connector.**

④B Back view White 47-pin connector **Rear of the Fusebox**

④ A B

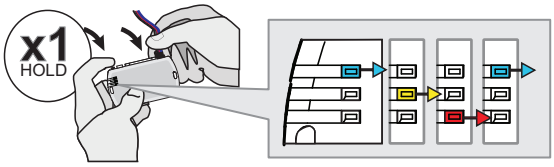
① Back view - 50-Pin Red Connector **In the driver's side kick panel**

US Models: If the **(~) EMS COM** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

④A Back view - White 32-pin Connector - **I/P Fuse box**

PROGRAMMING PROCEDURE

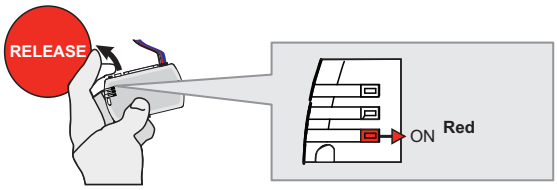
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

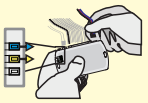
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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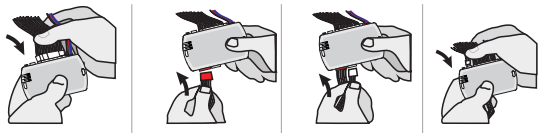
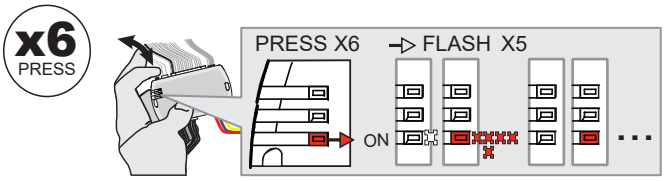


Insert the required remaining connectors.

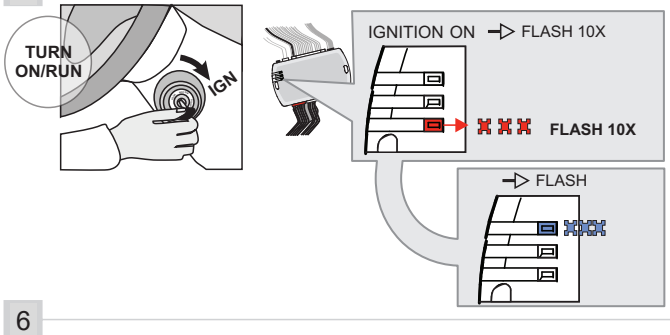
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

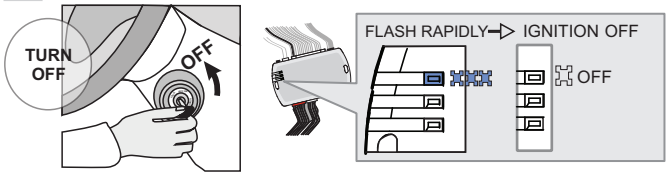


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

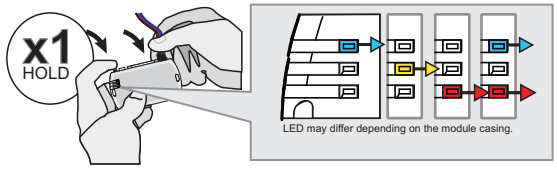
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

PROGRAM.: 2 VEHICLE WITHOUT EMS COM WIRE

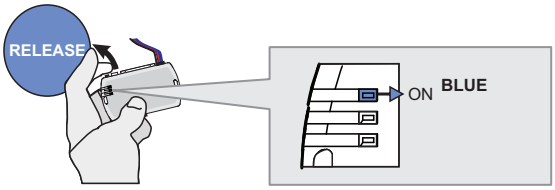
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

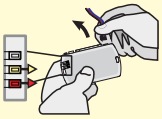
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

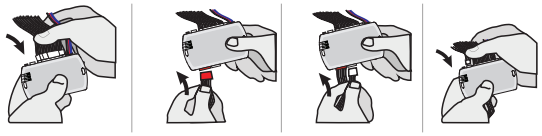


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

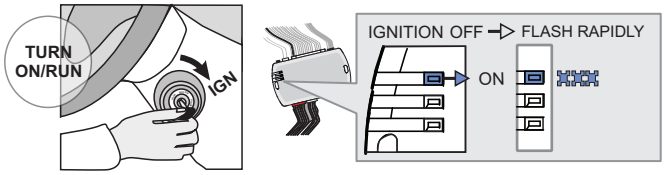


3



Insert the required remaining connectors.

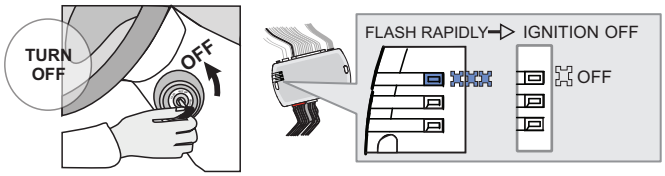
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Hood Status*	Secure take over	OEM Remote monitoring
HYUNDAI														
Santa fe	*Push to Start* 2021	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required

2X Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

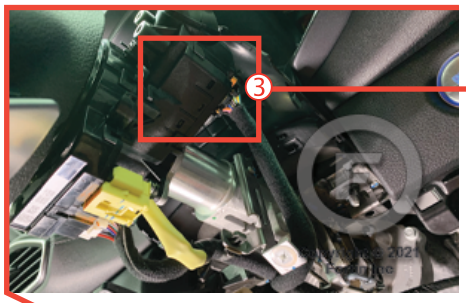
A11	OFF

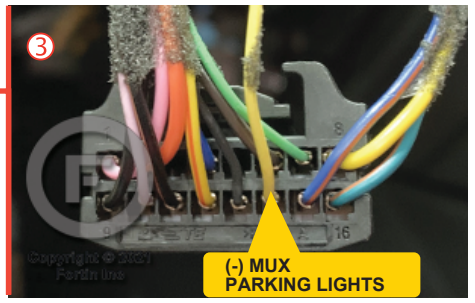
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

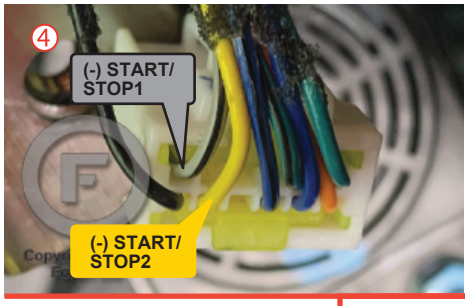
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

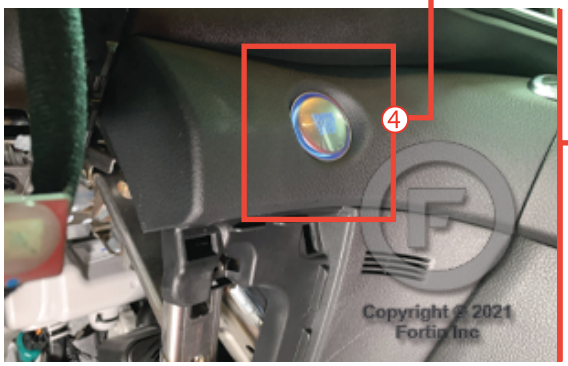
③ Parking lights switch

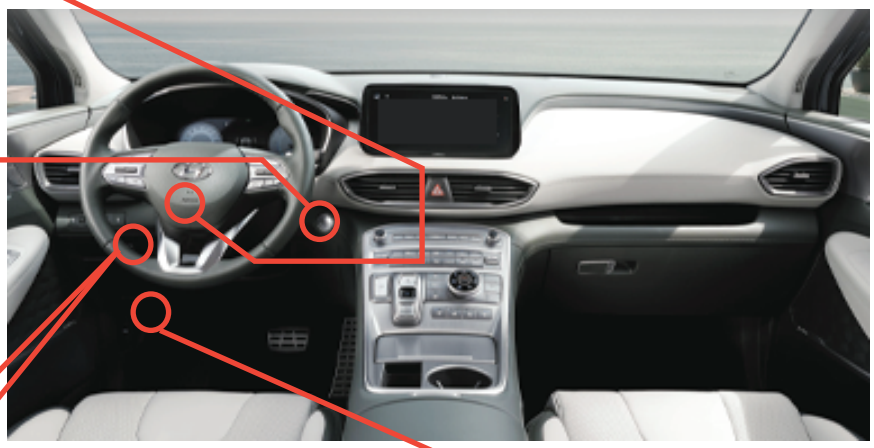




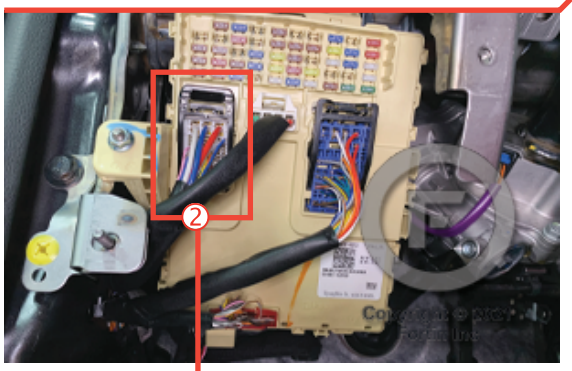


④ Push-to-start button connector

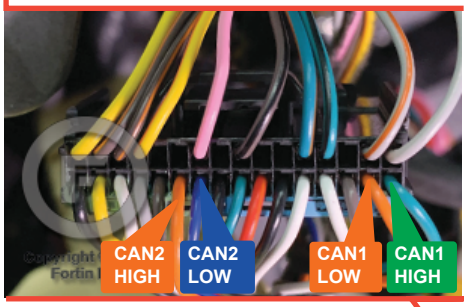




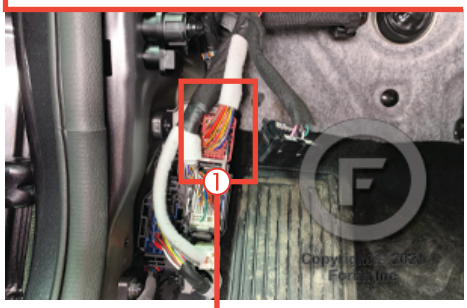
② Front of the fuse box

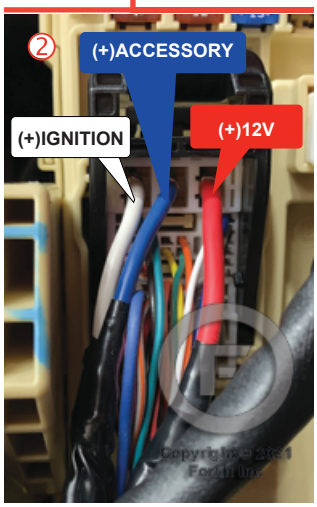


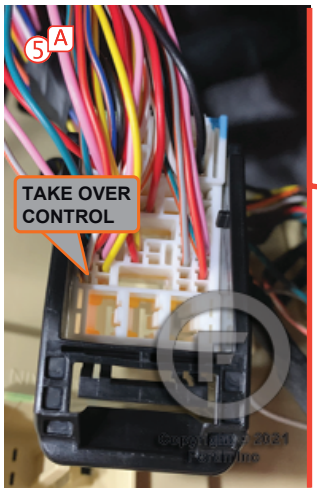
⑤B Back of the fuse box

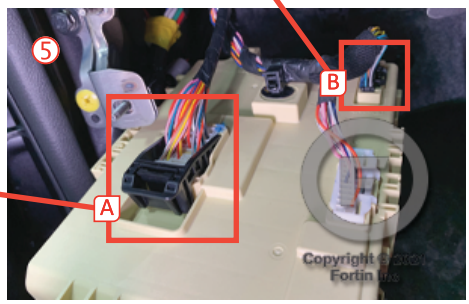


① Driver kick panel

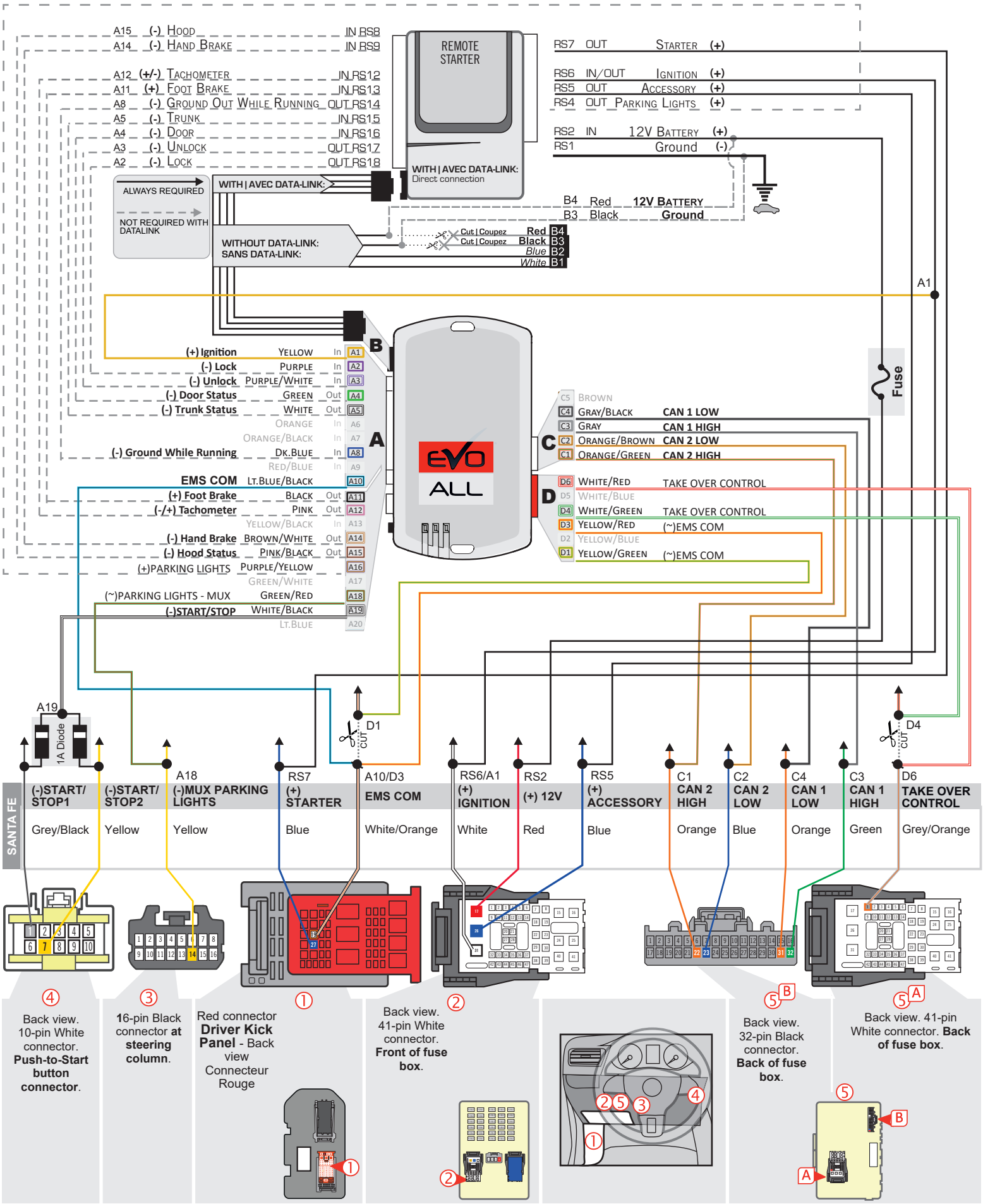






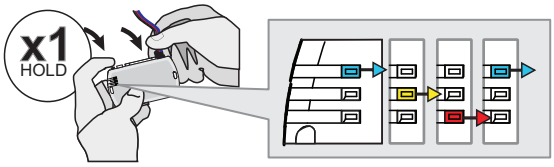


WIRING CONNECTION



PROGRAMMING PROCEDURE

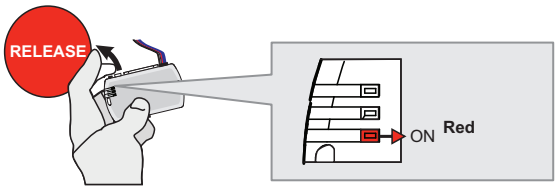
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

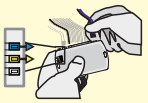
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

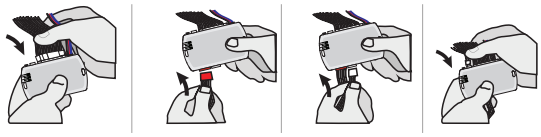


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

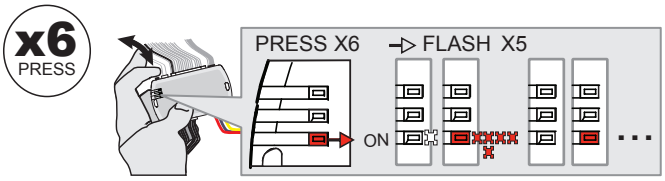


3



Insert the required remaining connectors.

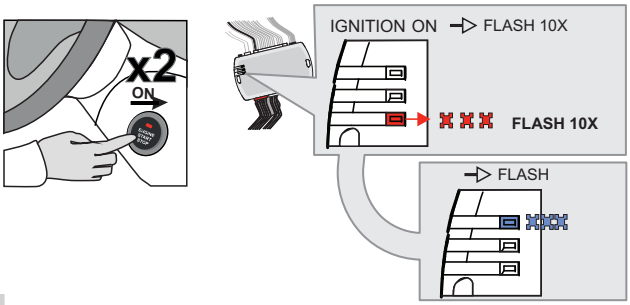
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

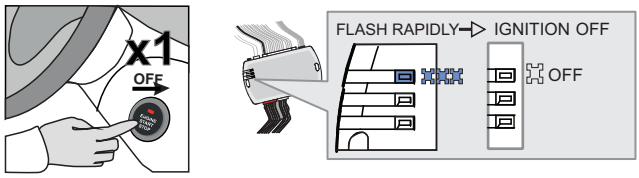


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

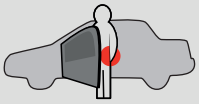
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk	RAP Disable	Auto-Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Hood Status	Secure Take Over	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible	Push-to-Start Control
HUNDAI																			
Santa Fe	*Hybrid Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D4		Hybrid mode
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN, ANY ERROR IN THE CONNECTIONS MAY CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required

2X Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

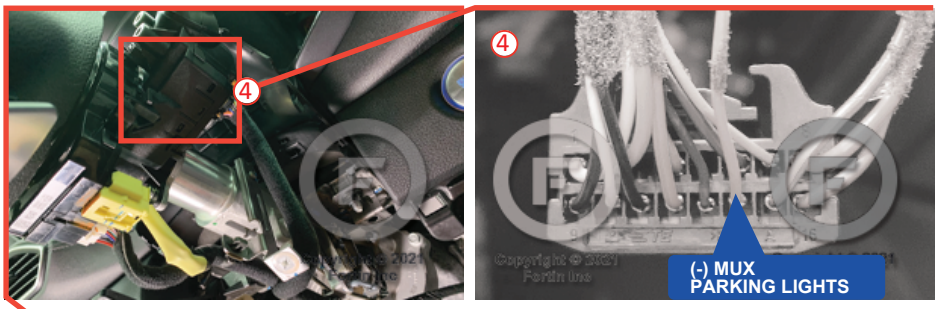
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

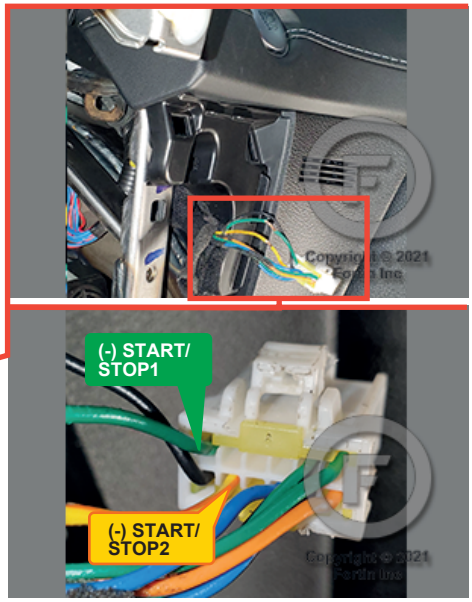
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

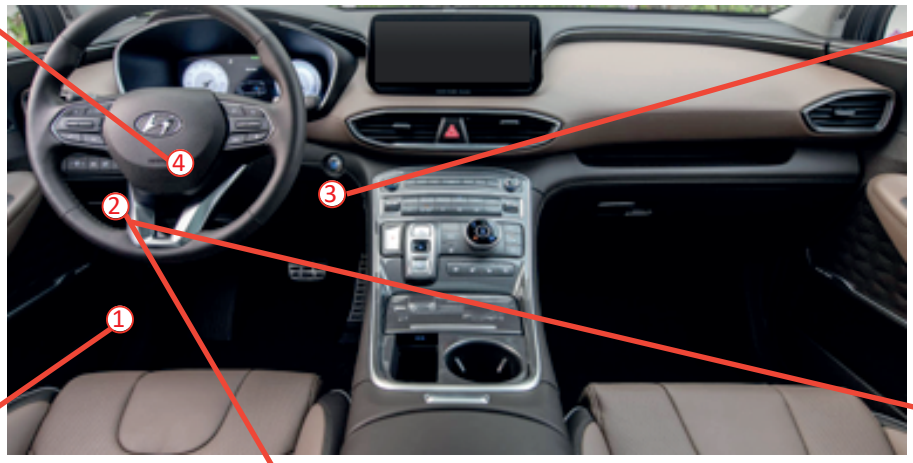
DESCRIPTION |

④ Parking lights switch

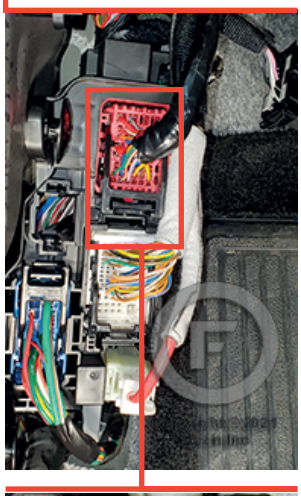


③ Push-to-start button connector

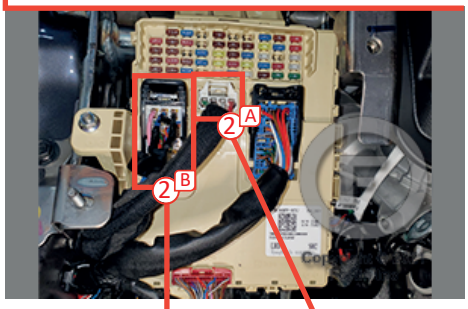




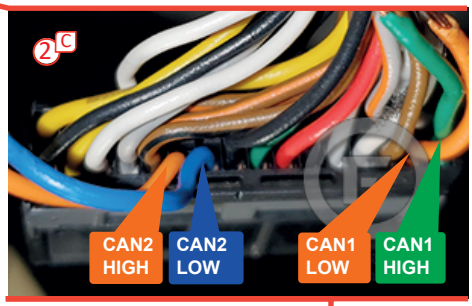
① Driver kick panel

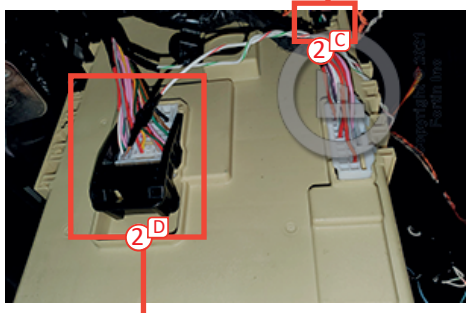


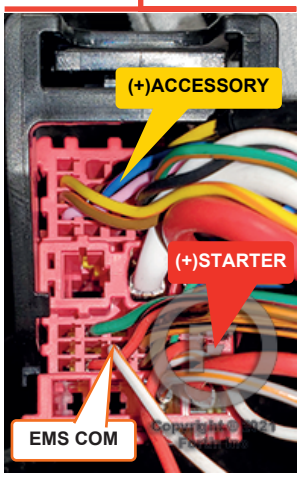
② Front of the fuse box

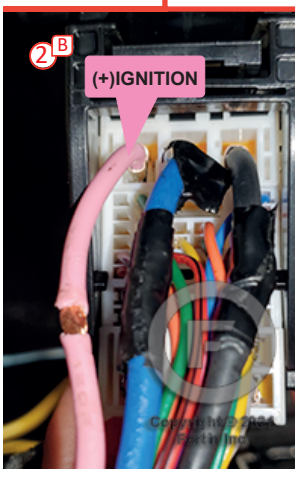


② Back of the fuse box

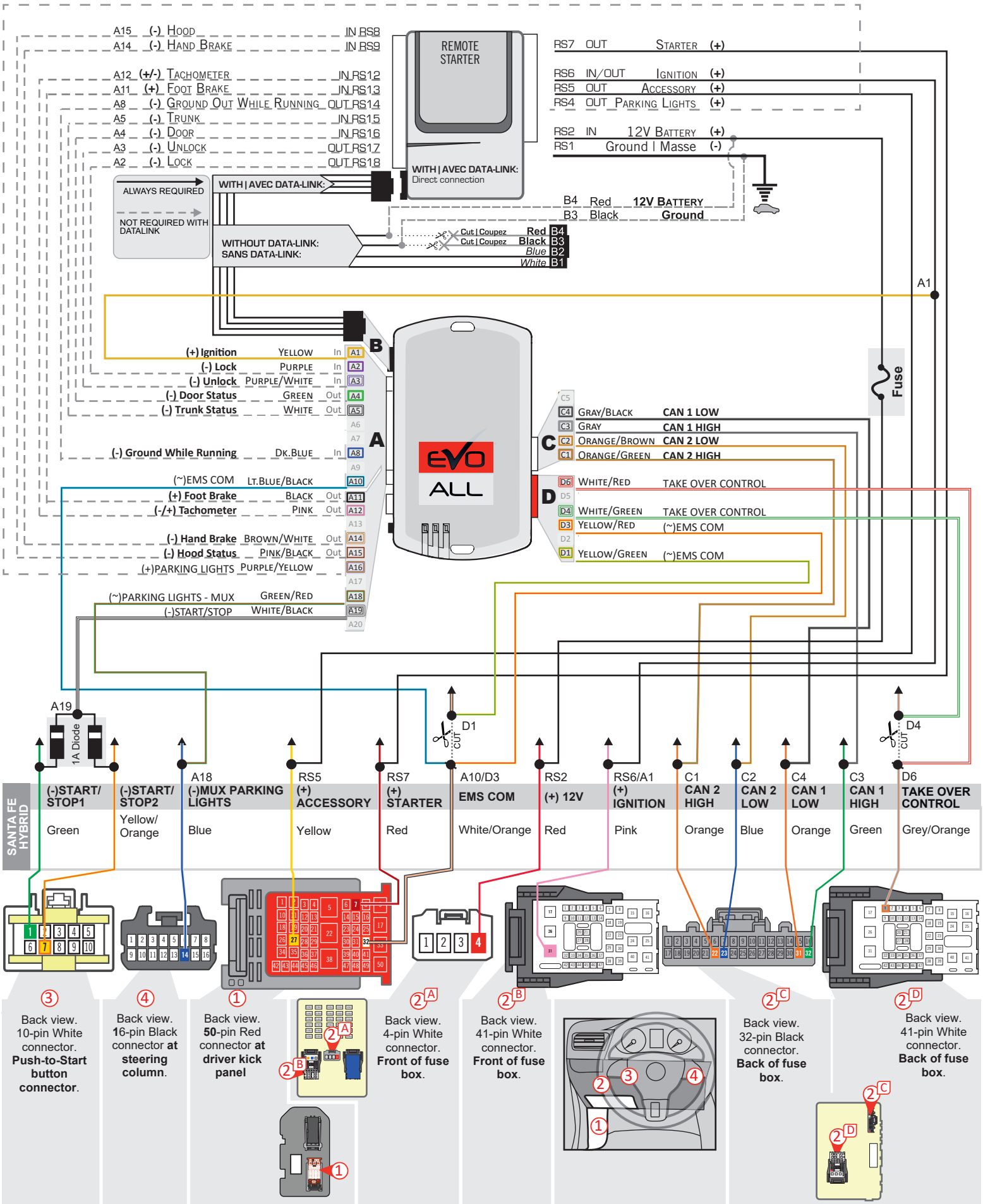






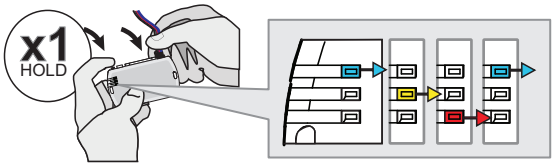


WIRING CONNECTION |



PROGRAMMING PROCEDURE |

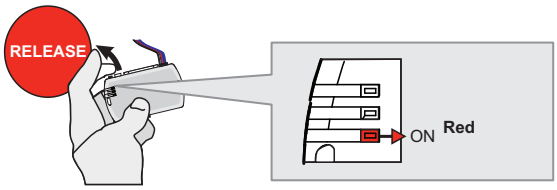
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

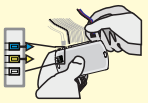
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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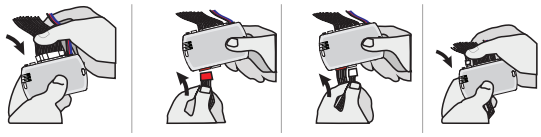
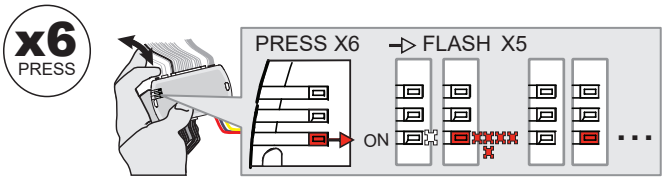


Insert the required remaining connectors.

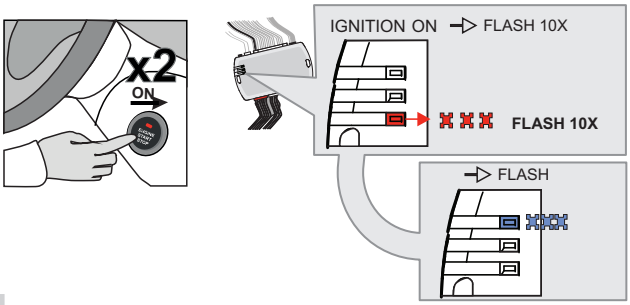
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

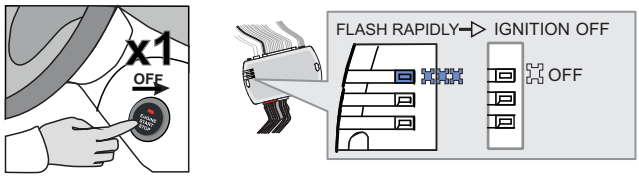


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

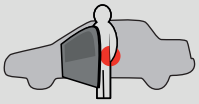
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

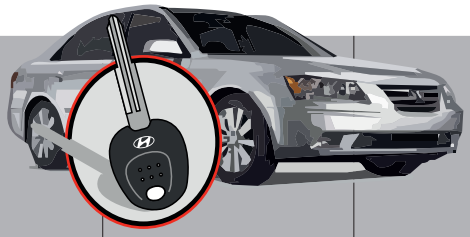
Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)									
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk Release	Tachometer	Parking Lights	Horn	Foot Brake Status
HYUNDAI												
Sonata	*key*	2006-2010	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	**OFF**	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

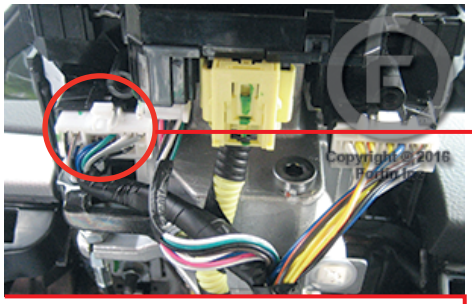
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

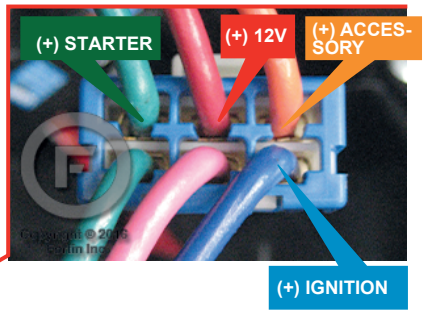
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

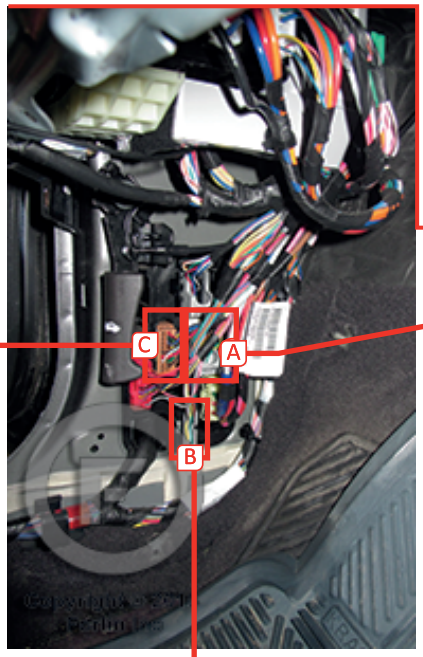


③ Parking Lights harness

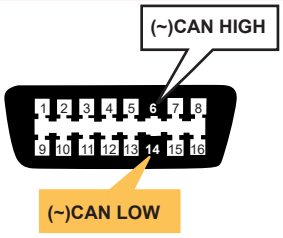
② Ignition harness

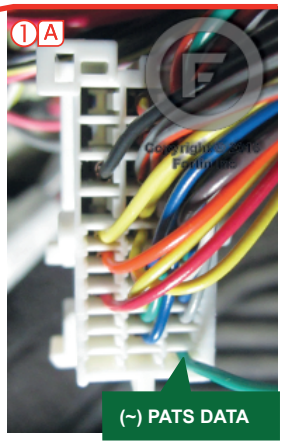


① Driver-side kick panel

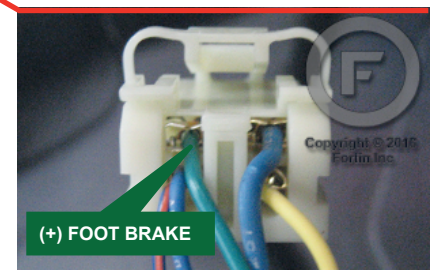


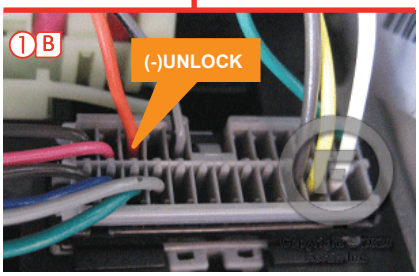
⑤ OBD-II connector.

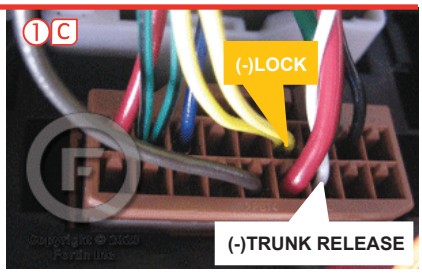




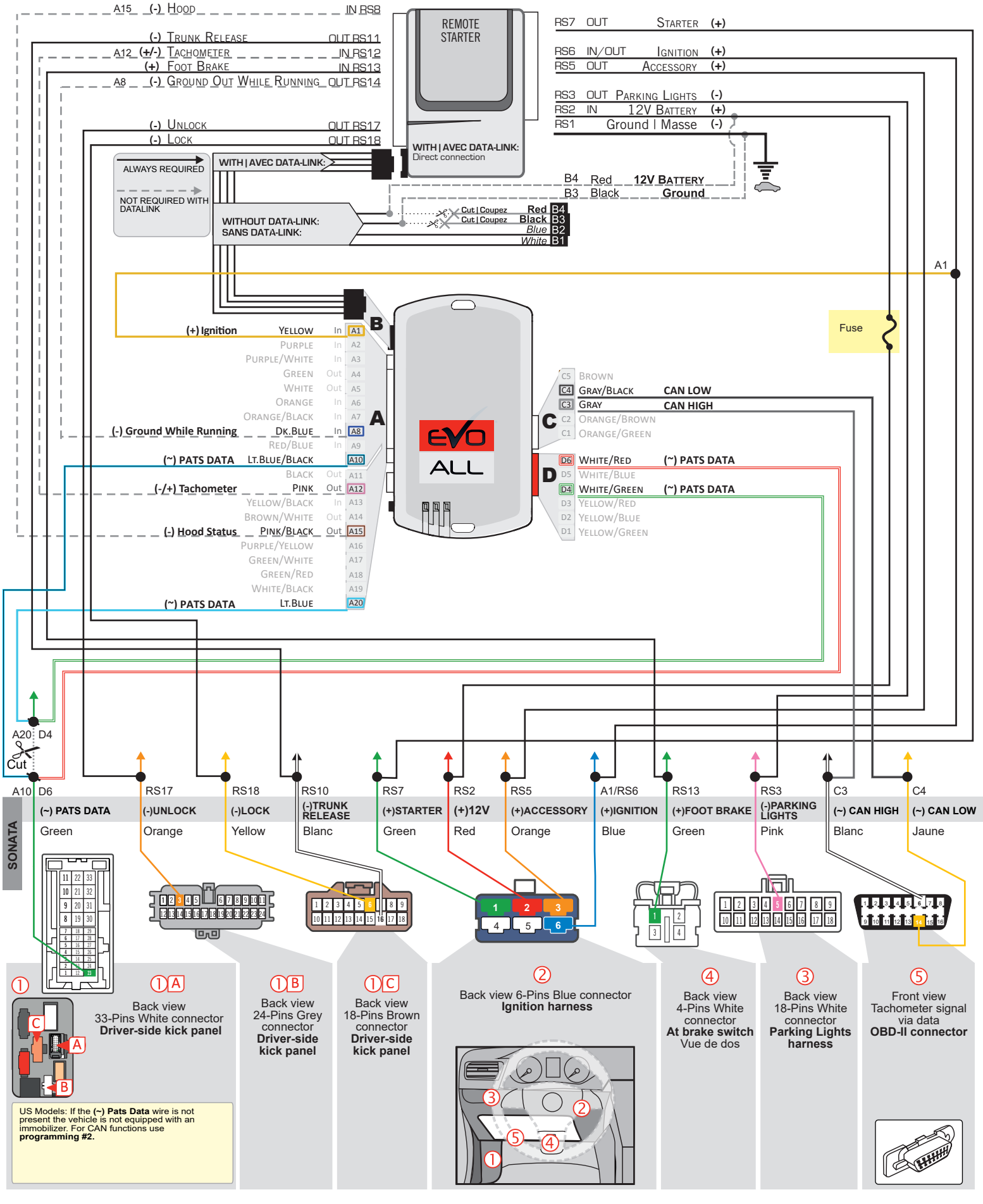
④ At brake switch





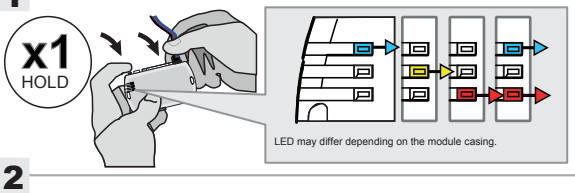


WIRING CONNECTION



PROGRAMMING PROCEDURE

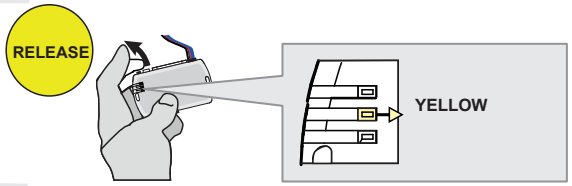
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

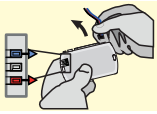
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2

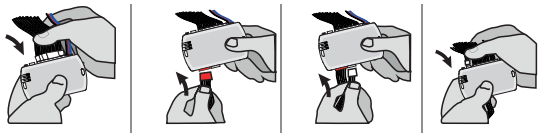


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

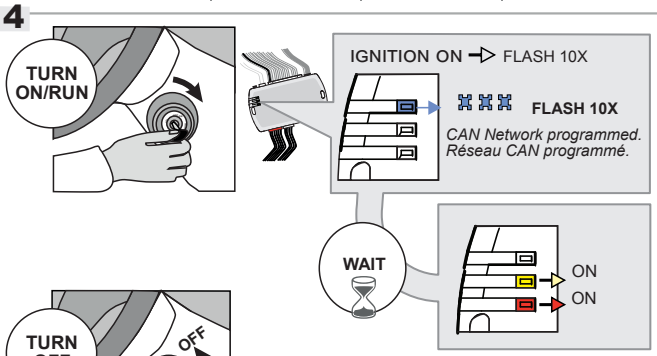


3



Insert the required remaining connectors.

4

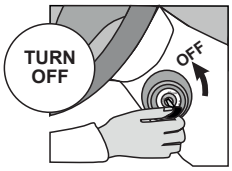


Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly ten (x10) times.*
CAN Network programmed.

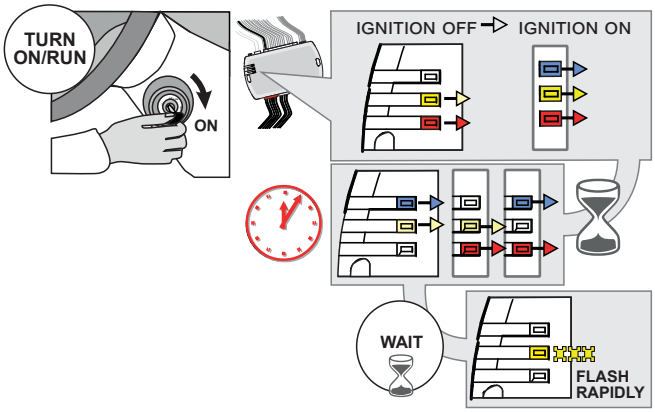
Wait

↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

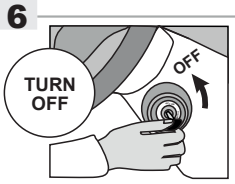
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



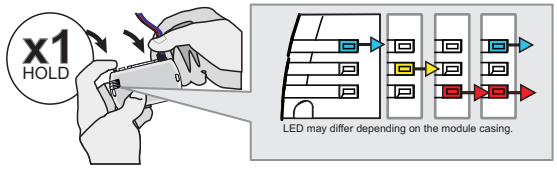
Turn the key to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM.: 2 VEHICULE WITHOUT PATS DATA WIRE

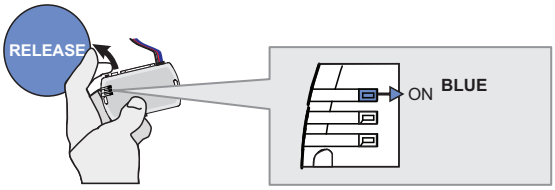
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

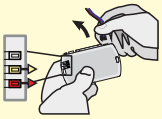
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

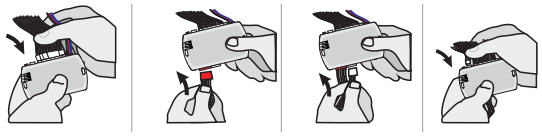


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

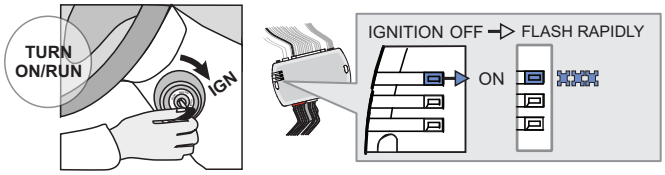


3



Insert the required remaining connectors.

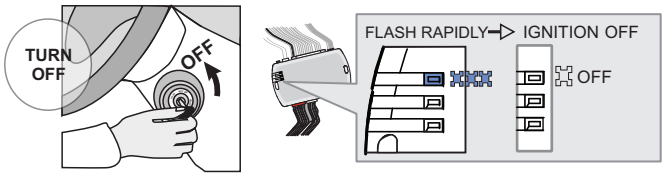
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
HYUNDAI															
Sonata	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•

76.[60]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

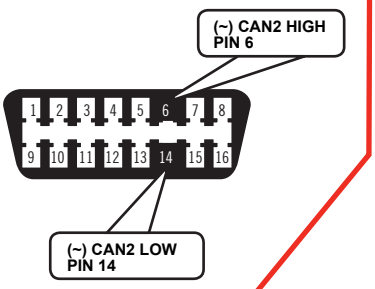
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

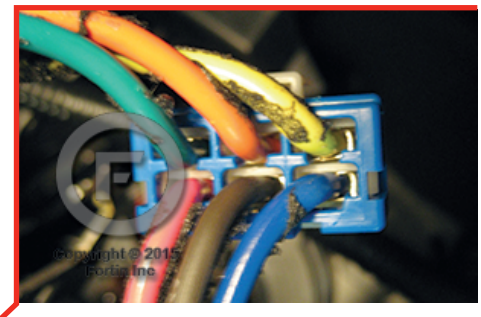
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

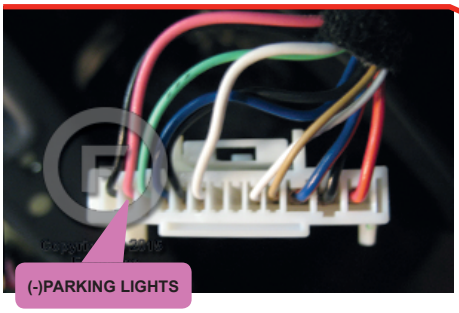
④ OBD-II connector

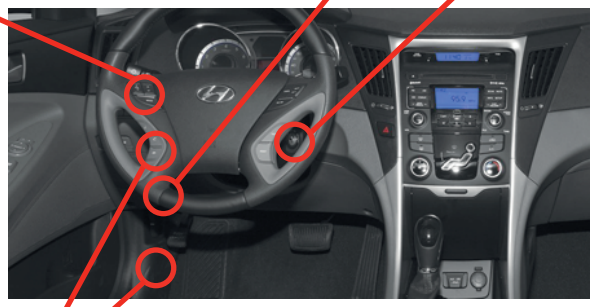


② Ignition harness

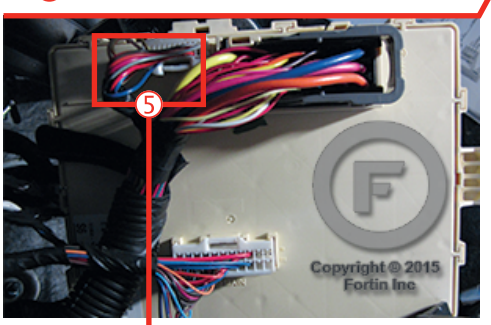


③ At Parking Lights switch connector

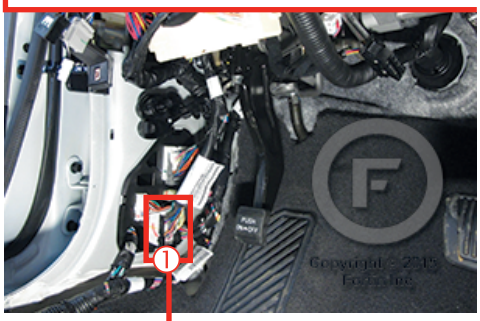


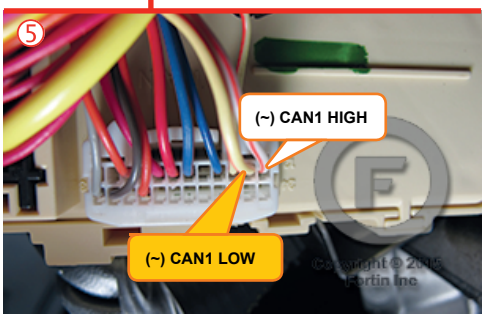


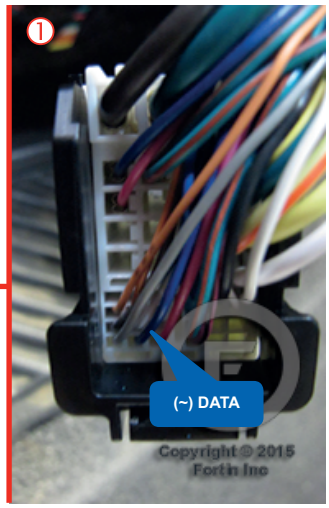
⑤ IPM at the back of Fuse panel



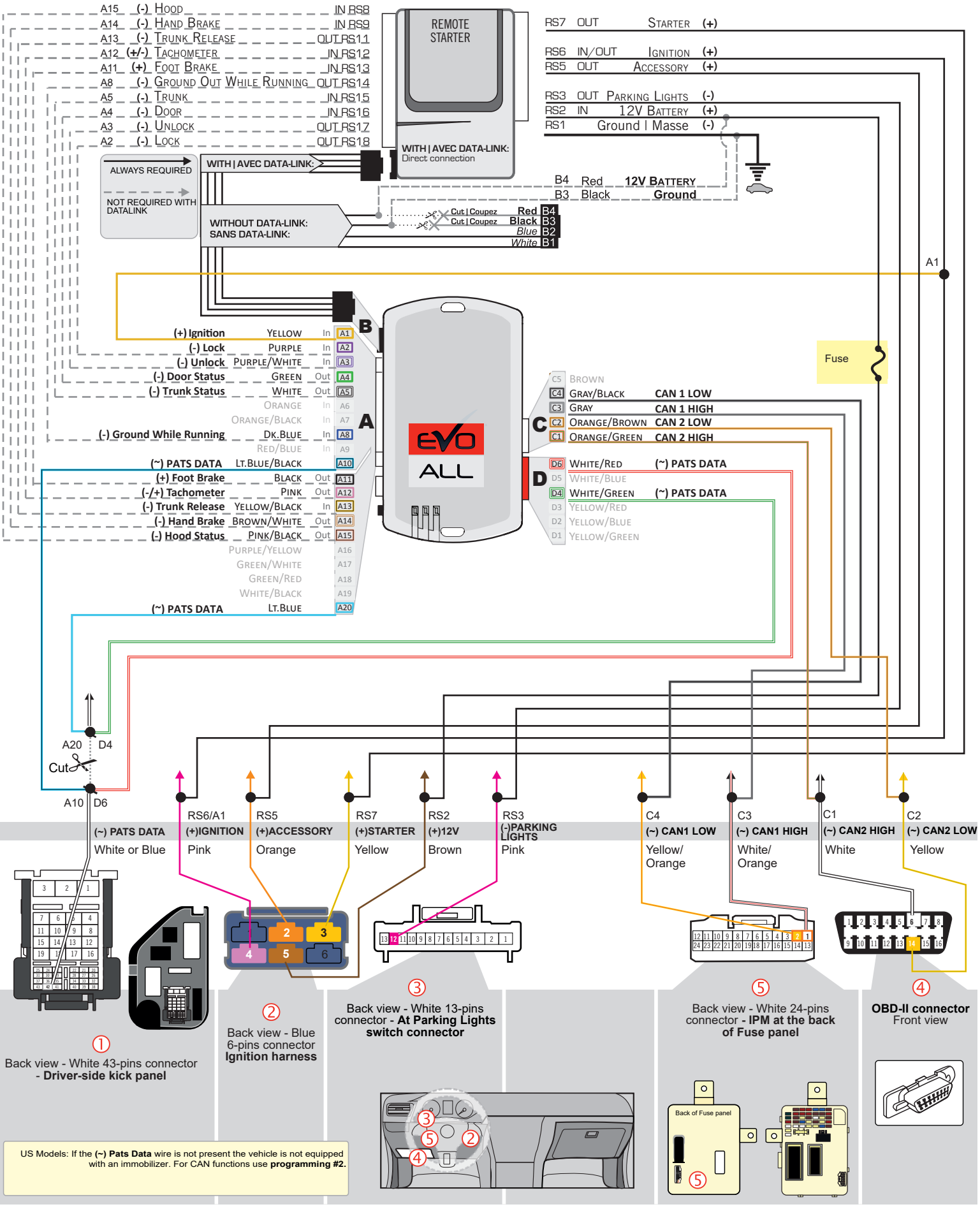
① Driver-side kick panel







WIRING CONNECTION



① Back view - White 43-pins connector - **Driver-side kick panel**

② Back view - Blue 6-pins connector **Ignition harness**

③ Back view - White 13-pins connector - **At Parking Lights switch connector**

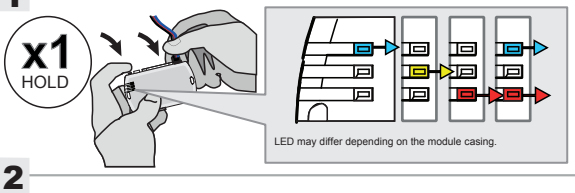
⑤ Back view - White 24-pins connector - **IPM at the back of Fuse panel**

④ **OBD-II connector** Front view

US Models: If the **(~) Pats Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

PROGRAMMING PROCEDURE

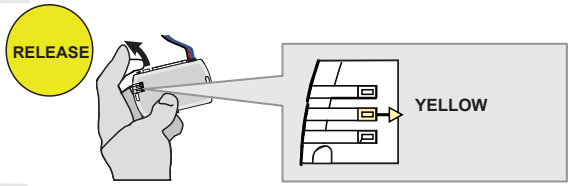
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

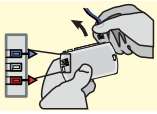
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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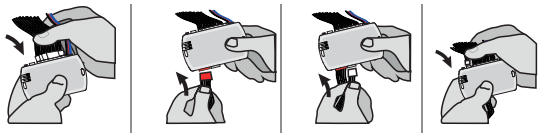
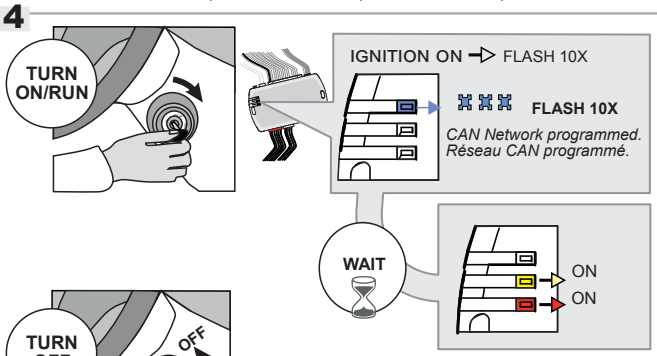


Insert the required remaining connectors.

4

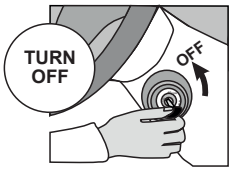


Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly ten (x10) times.*
CAN Network programmed.

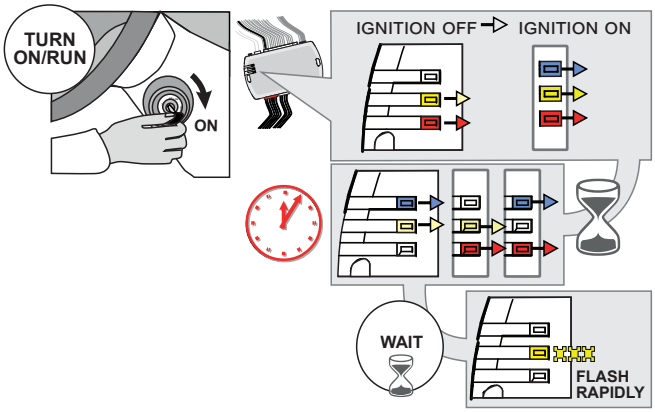
Wait

↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

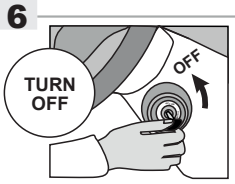
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



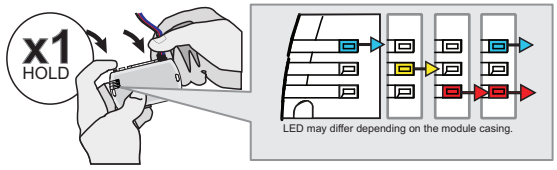
Turn the key to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM.: 2 VEHICULE WITHOUT PATS DATA WIRE

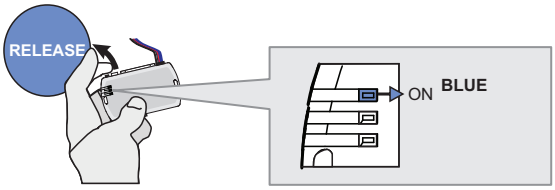
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

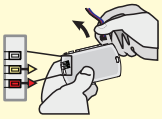
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

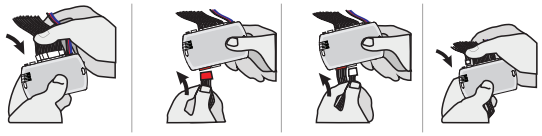


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

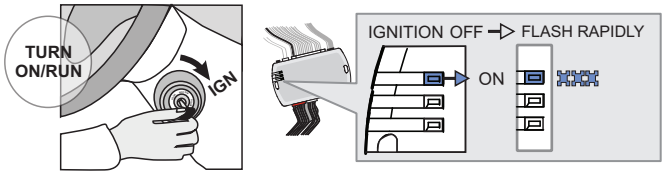


3



Insert the required remaining connectors.

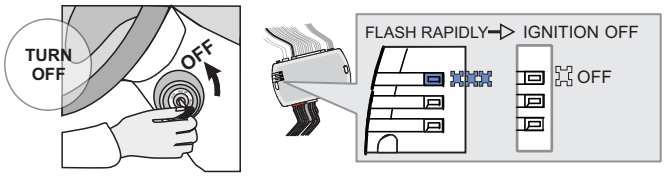
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Auto-Light Control	OEM Remote monitoring**
HYUNDAI																	
Sonata	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

The vehicles OEM remote will not be operable during remote start.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

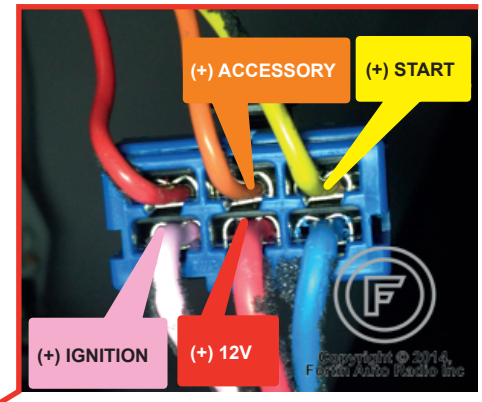
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

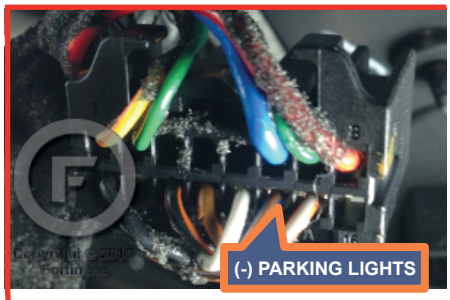
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

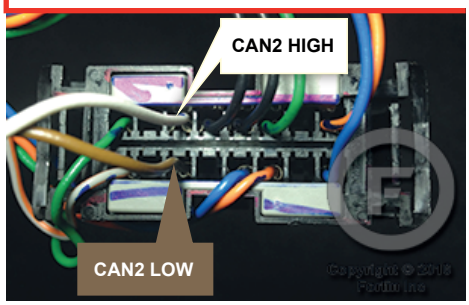
② Ignition Barrel



③ At Steering column

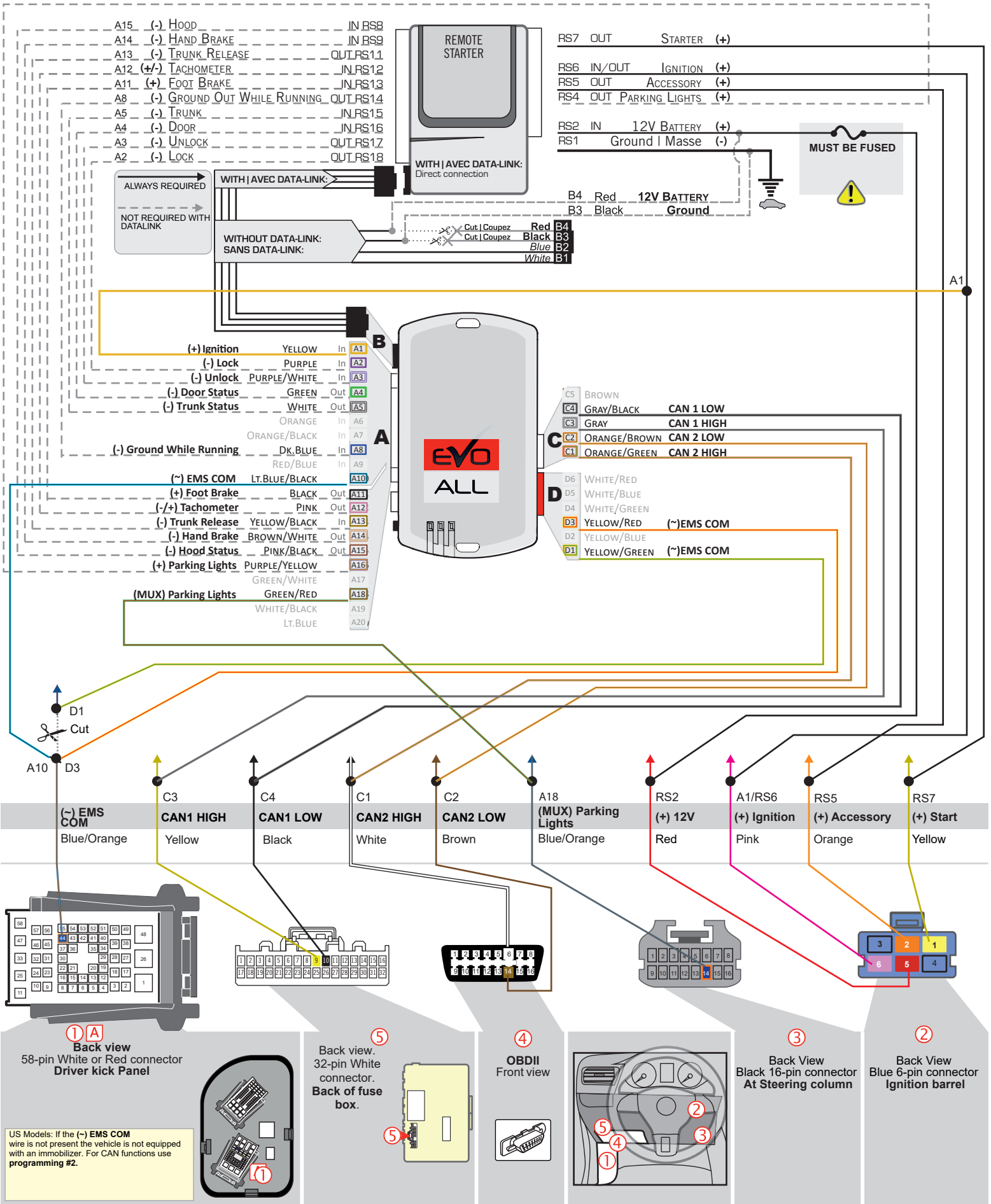


④ OBD-II connector



① Driver Kick Panel

WIRING CONNECTION



① A **Back view**
58-pin White or Red connector
Driver kick Panel

US Models: If the **(~) EMS COM** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

⑤ Back view.
32-pin White connector.
Back of fuse box.

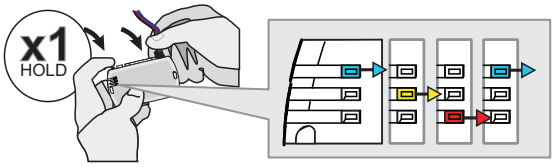
④ **OBDII**
Front view

③ Back View
Black 16-pin connector
At Steering column

② Back View
Blue 6-pin connector
Ignition barrel

PROGRAMMING PROCEDURE

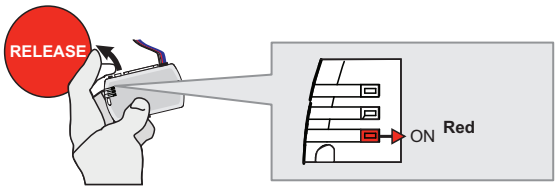
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

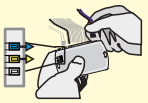
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

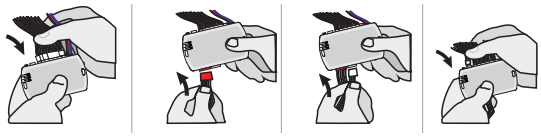


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

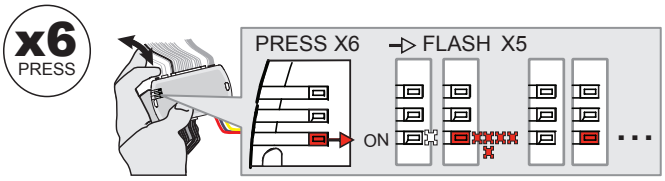


3



Insert the required remaining connectors.

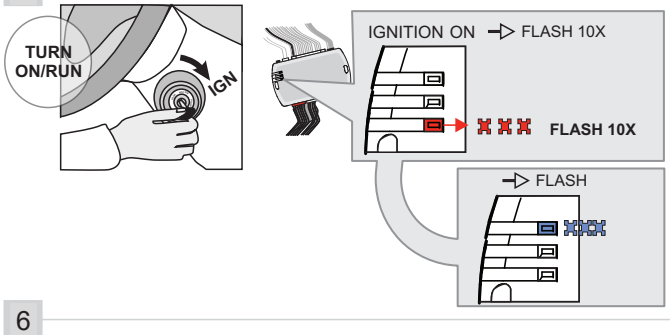
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

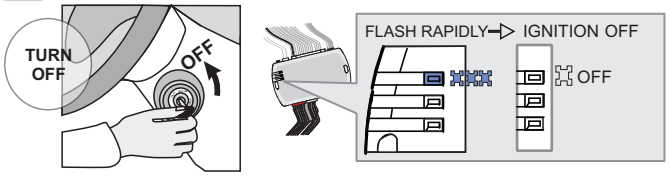


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

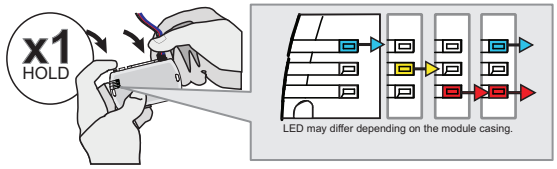
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

PROGRAM.: 2 VEHICULE WITHOUT EMS COM WIRE

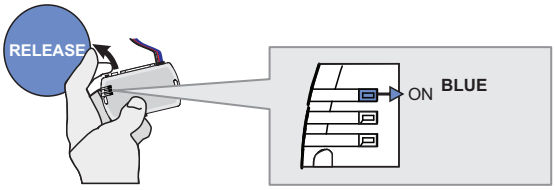
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

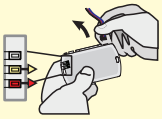
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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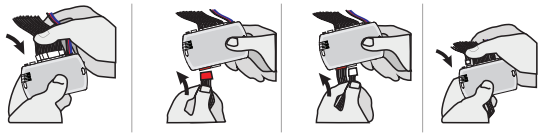
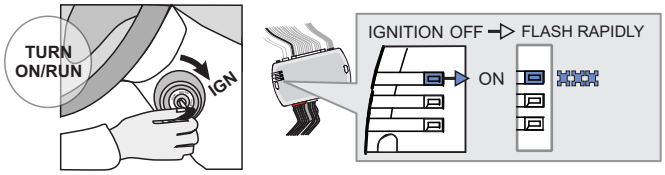


Insert the required remaining connectors.

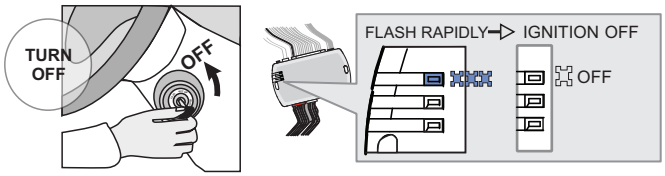
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk Release	Horn	Tachometer	Door Status	Hood Status*	Trunk Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring**
HYUNDAI																	
Sonata	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[62]

HYUNDAI/KIA MINIMUM

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

Parts required (Not included)

1X Fuse
2X 1Amp Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

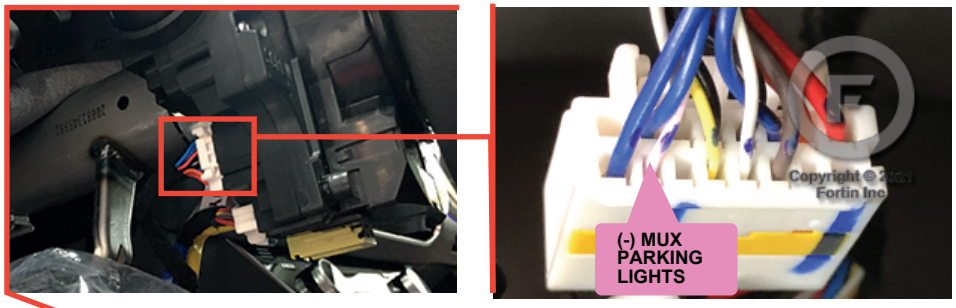
A11 **OFF**

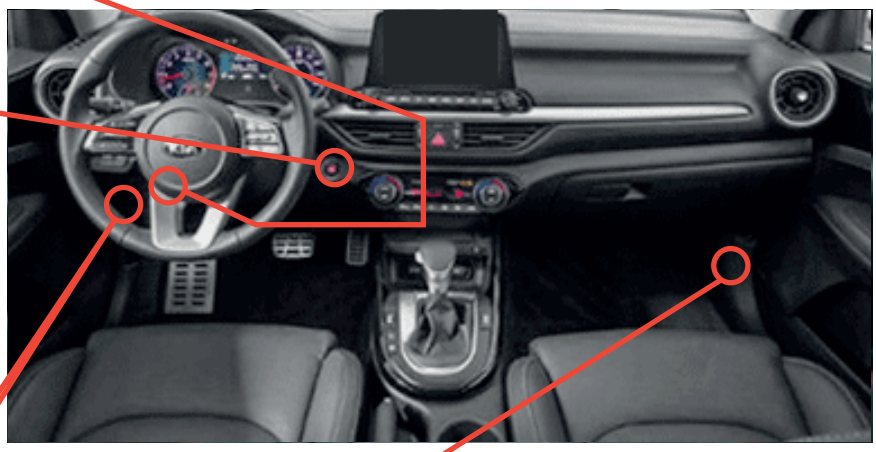
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

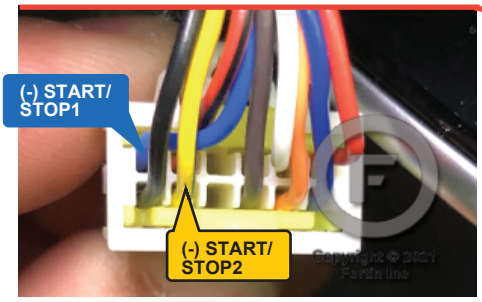
DESCRIPTION

③ Parking lights switch

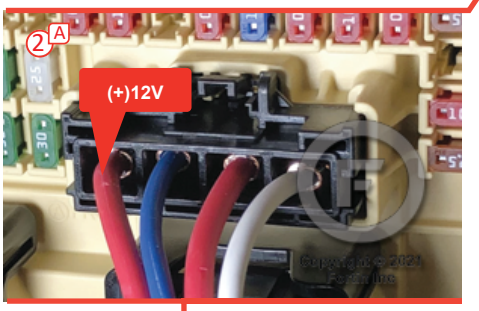


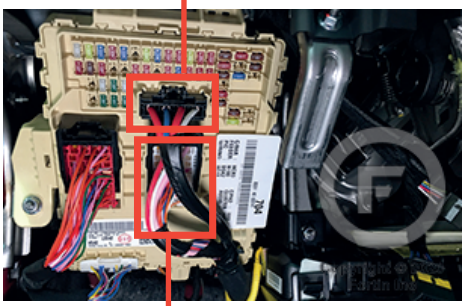


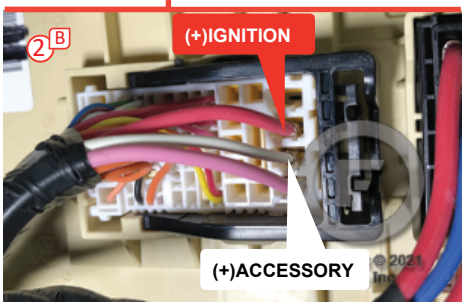
④ Push-to-start button connector



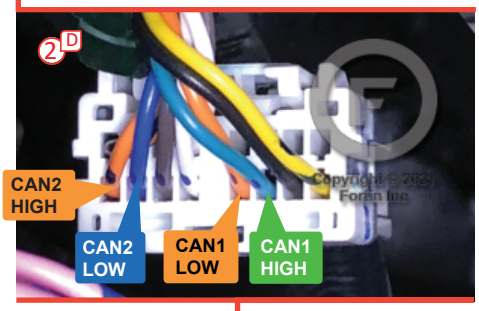
② Front of the fuse box

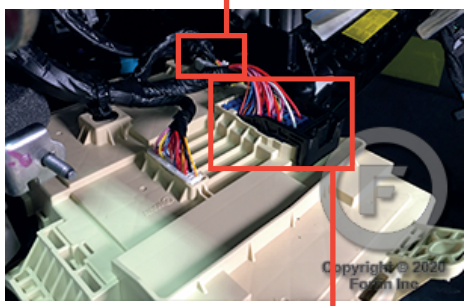


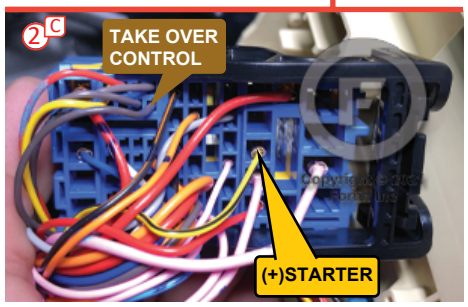




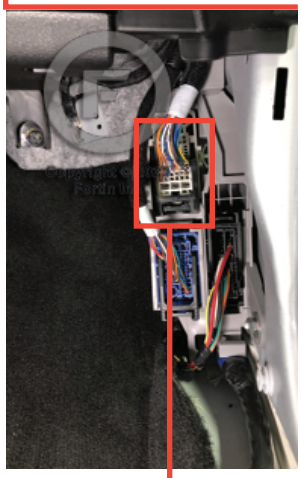
② Back of the fuse box



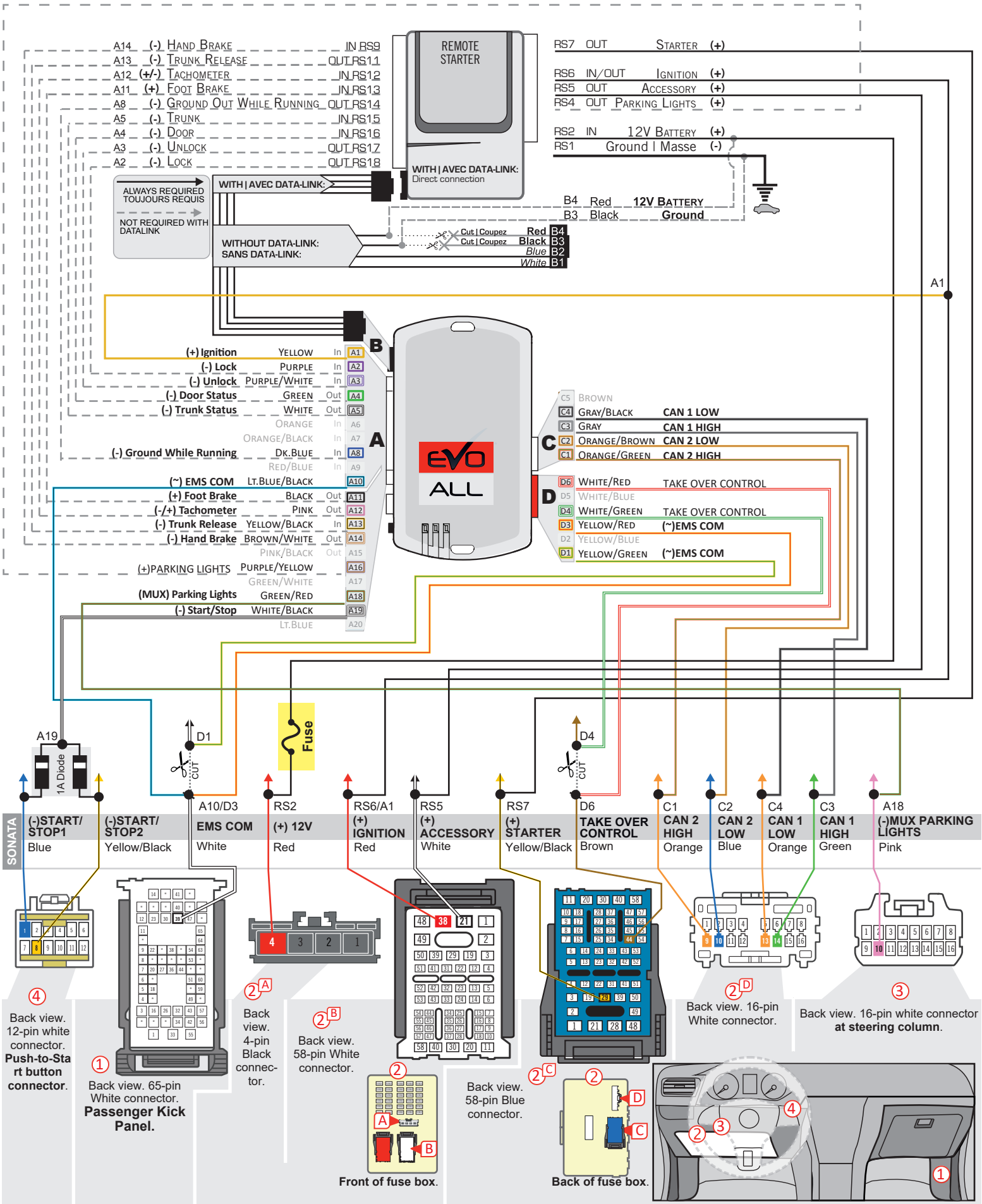




① Passenger kick panel

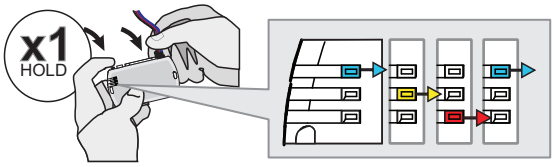


WIRING CONNECTION



PROGRAMMING PROCEDURE

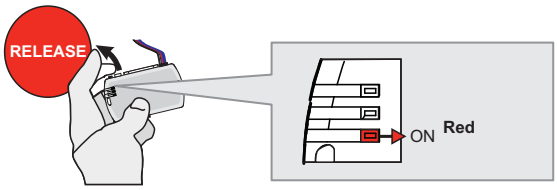
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

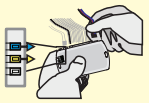
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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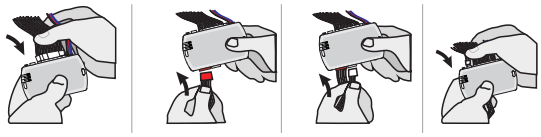
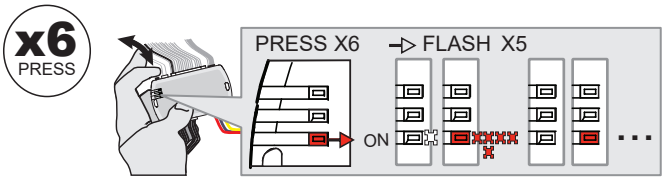


Insert the required remaining connectors.

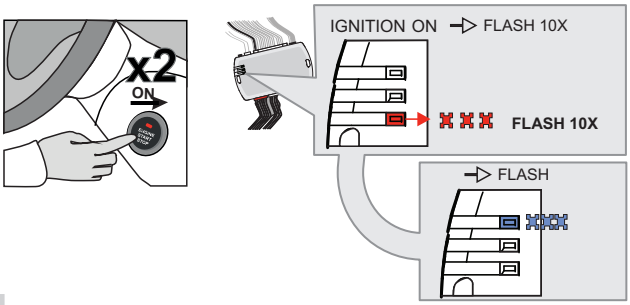
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

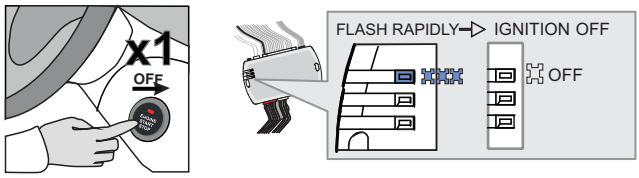


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

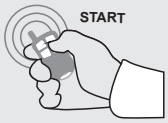
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

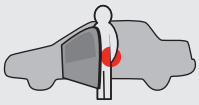
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk Release	Horn	Tachometer	Door Status	Hood Status*	Trunk Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring**
HYUNDAI																	
Sonata	*Hybrid Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
D4		Hybrid mode
A11	**OFF**	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

Parts required (Not included)

1X Fuse
2X 1Amp Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

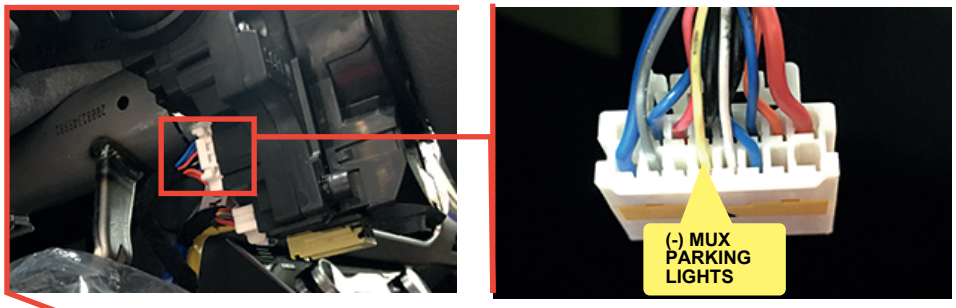
A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

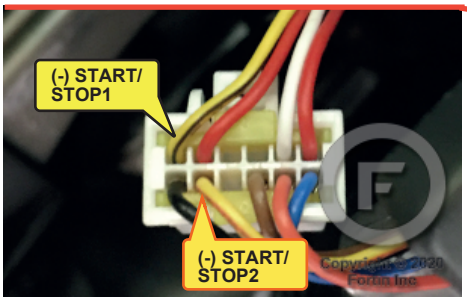
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

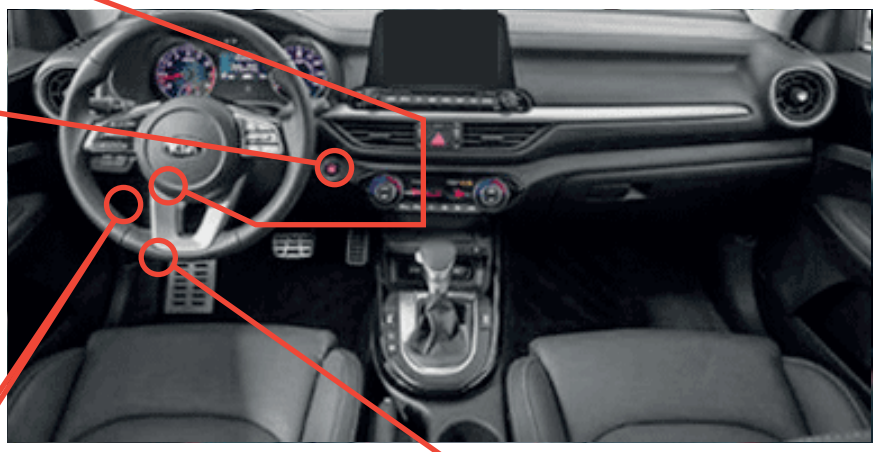
DESCRIPTION

③ Parking lights switch

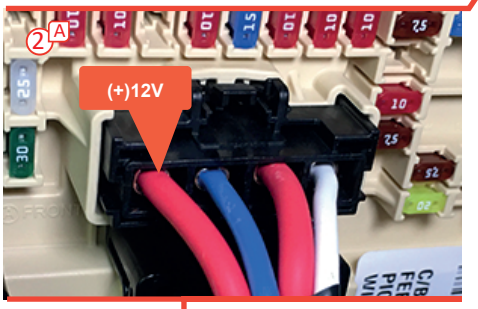


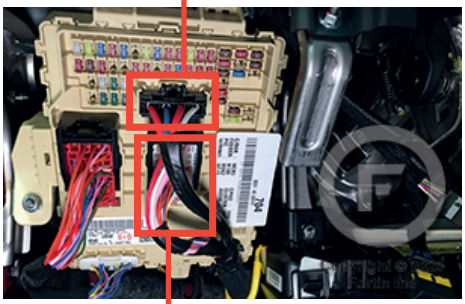
④ Push-to-start button connector

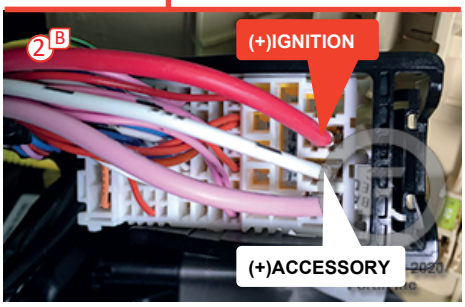




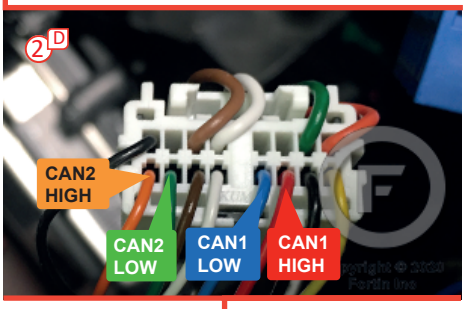
② Front of the fuse box

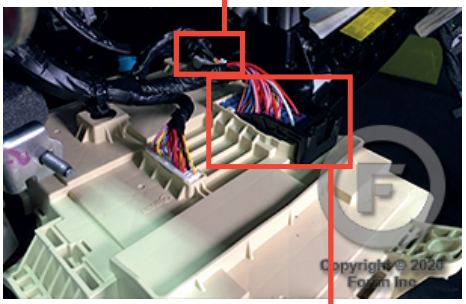


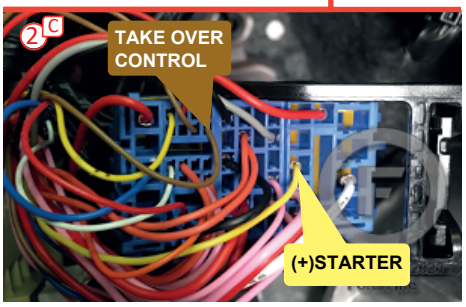




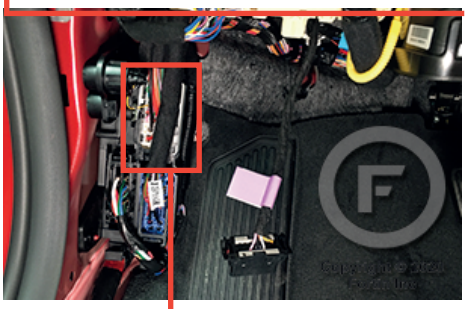
② Back of the fuse box

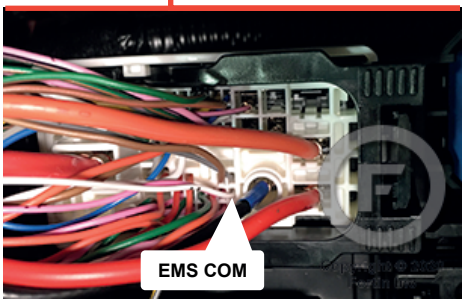




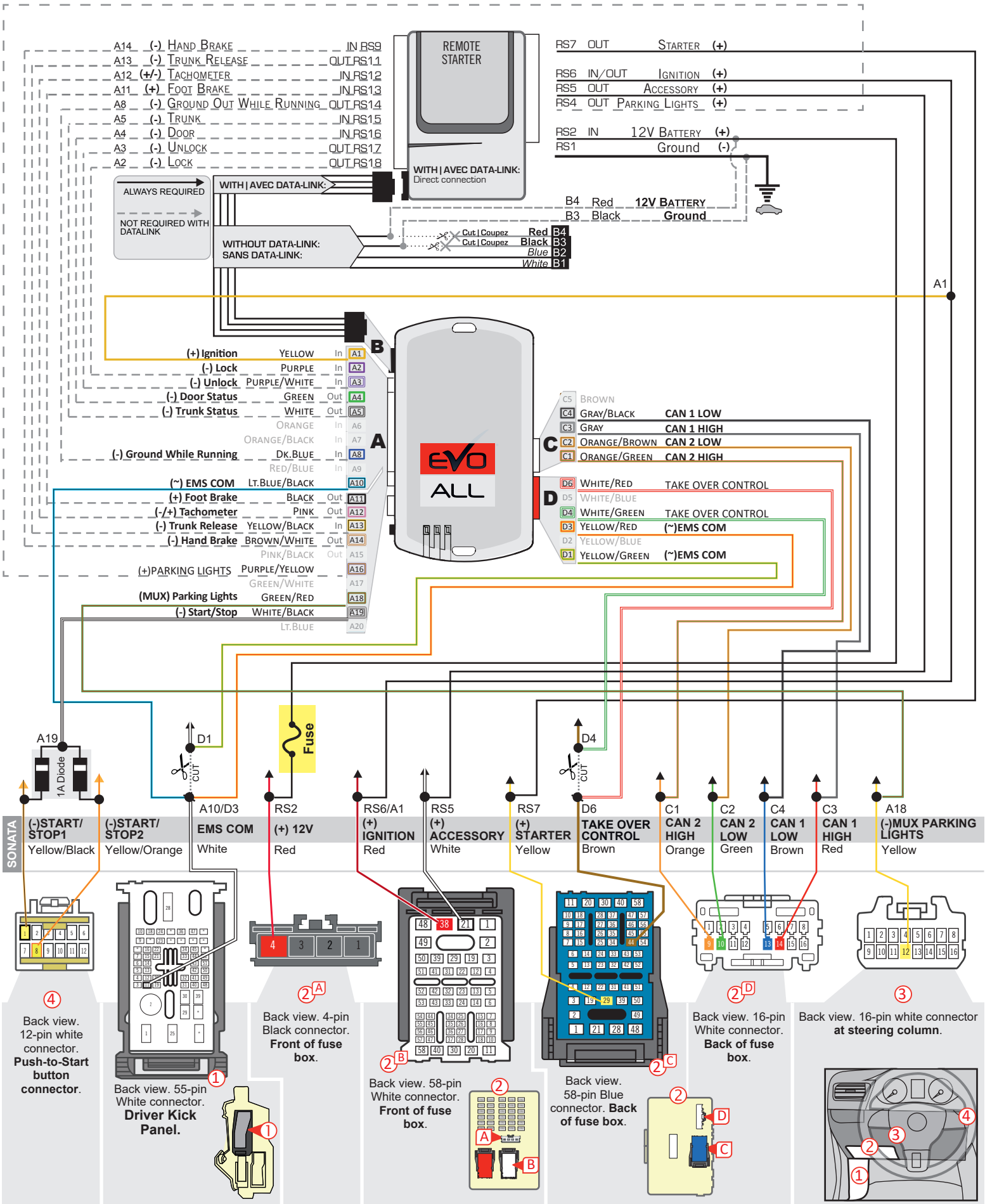


① Driver kick panel



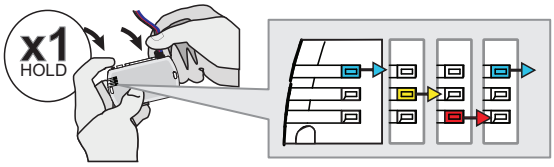


WIRING CONNECTION



PROGRAMMING PROCEDURE

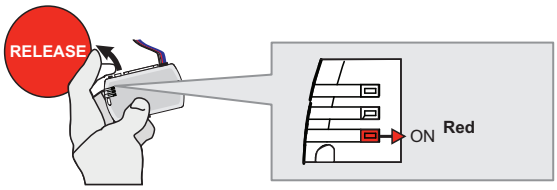
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

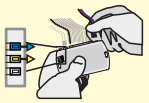
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

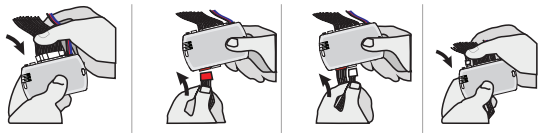


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

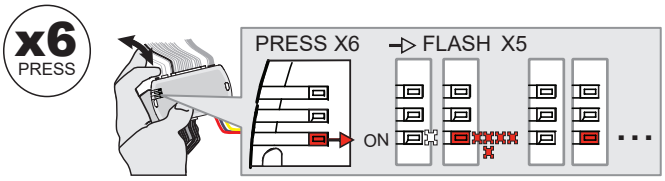


3



Insert the required remaining connectors.

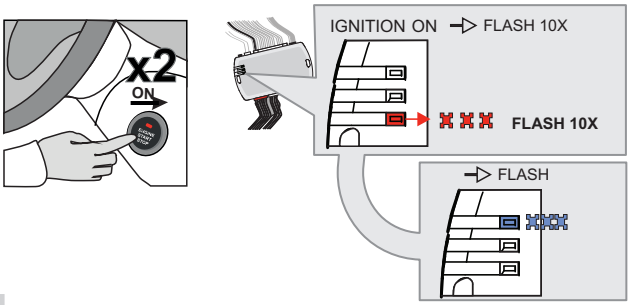
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

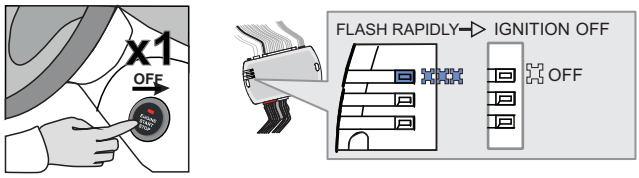


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

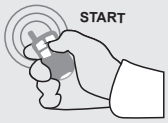
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

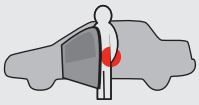
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)						
VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Disarm	Parking Light	Trunk (open)	RAP Disable
HYUNDAI								
Tiburon 4 Cyl.	2003-2008	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Parts required (Not included)

1x Relay

MANDATORY INSTALL

* **HOOD PIN**

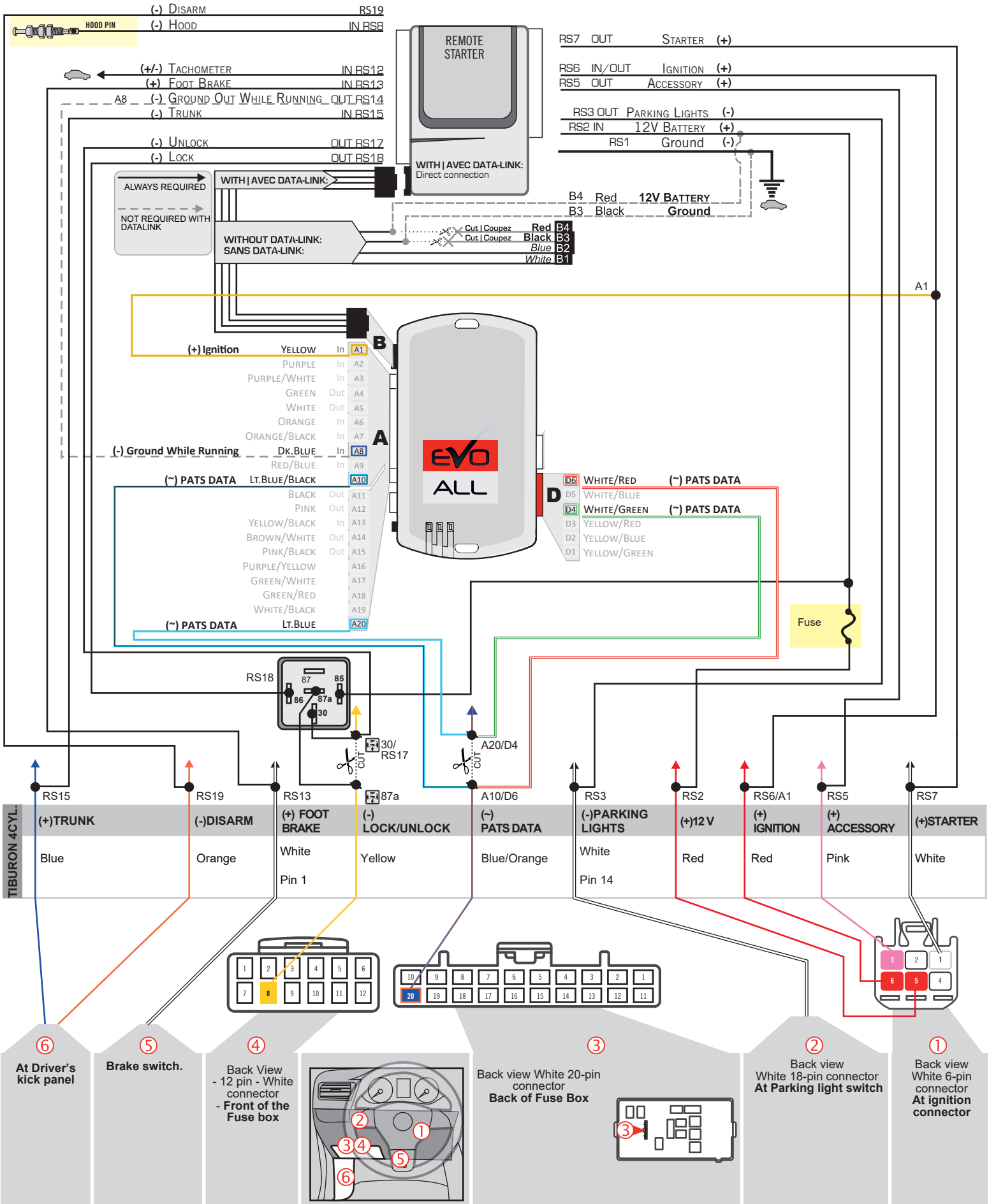
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

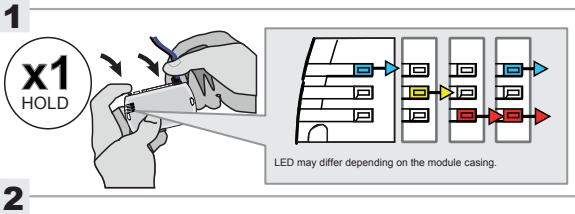
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

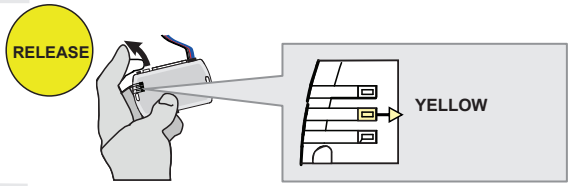
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

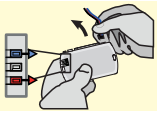
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2

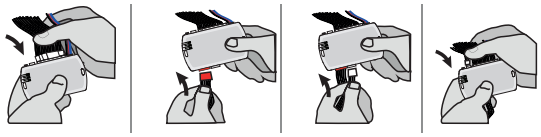


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

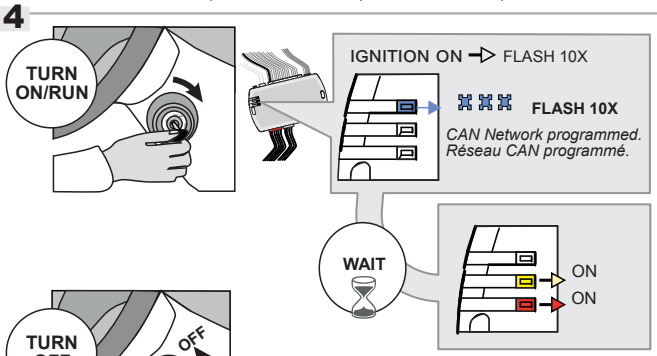


3



Insert the required remaining connectors.

4

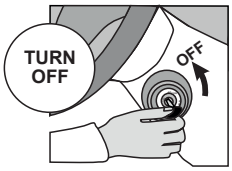


Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly ten (x10) times.*
CAN Network programmed.

Wait

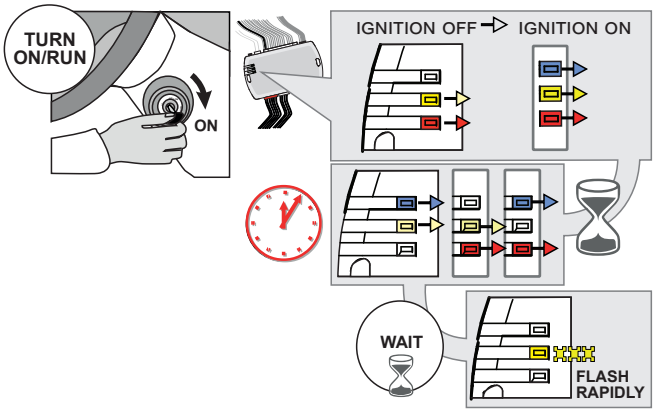
↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

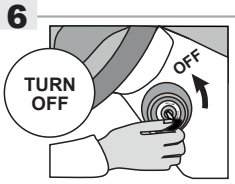
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



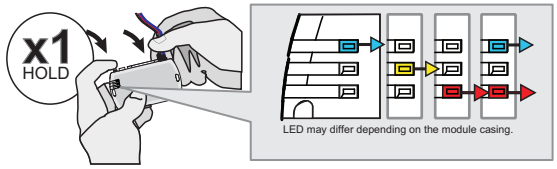
Turn the key to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

ROGRAM.: 2 VEHICULE WITHOUT PATS DATA WIRE

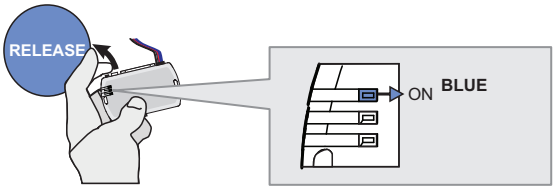
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

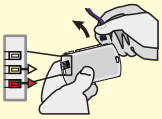
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

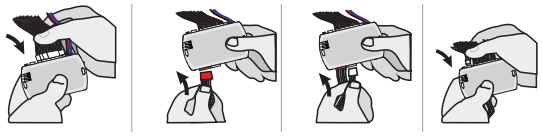


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

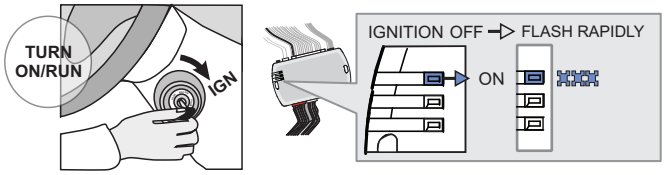


3



Insert the required remaining connectors.

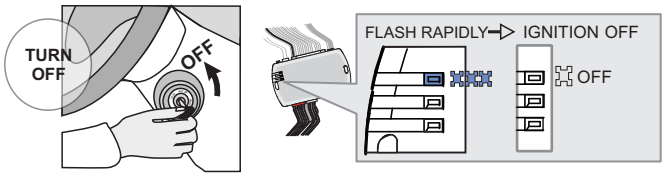
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)									
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Door Status	Trunk Status
HYUNDAI											
Tiburon V6 2.7L	2003-2006	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x Relay

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

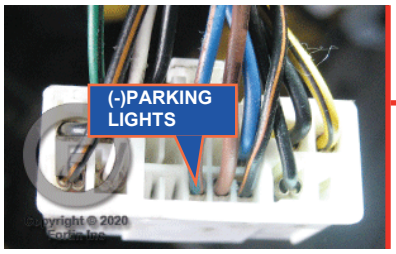
A11	**OFF**

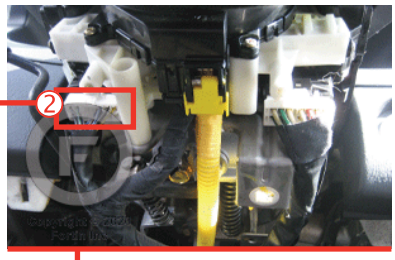
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

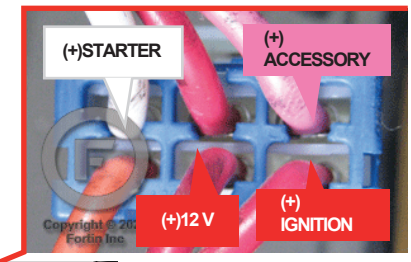
DESCRIPTION

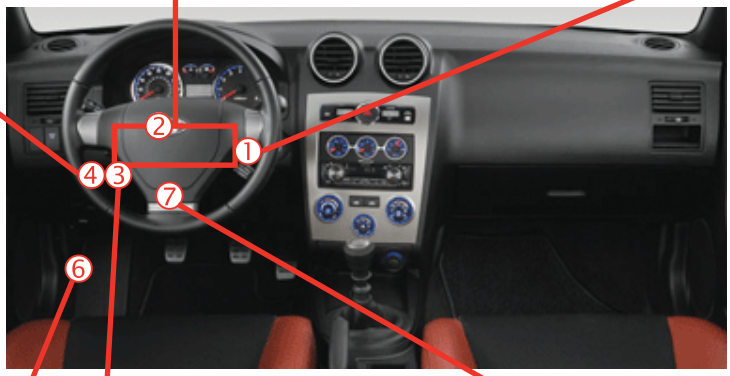
② At Parking light harness



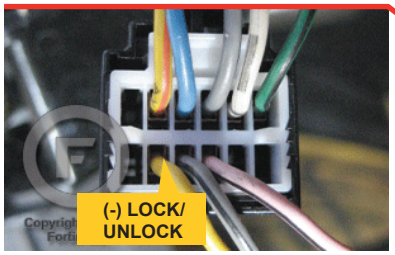


① At Ignition connector



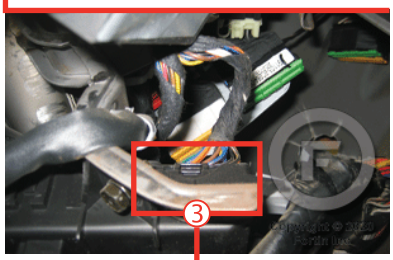


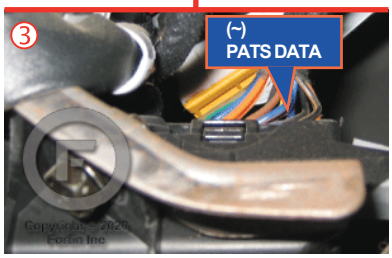
④ At Fusee box



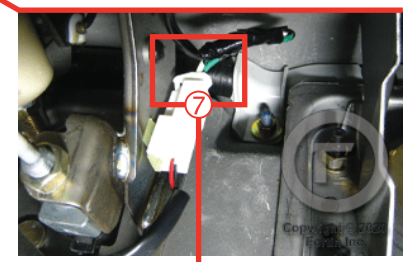
⑥ At Driver's kick panel

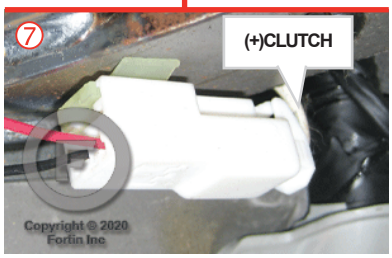
③ Back of the fus box



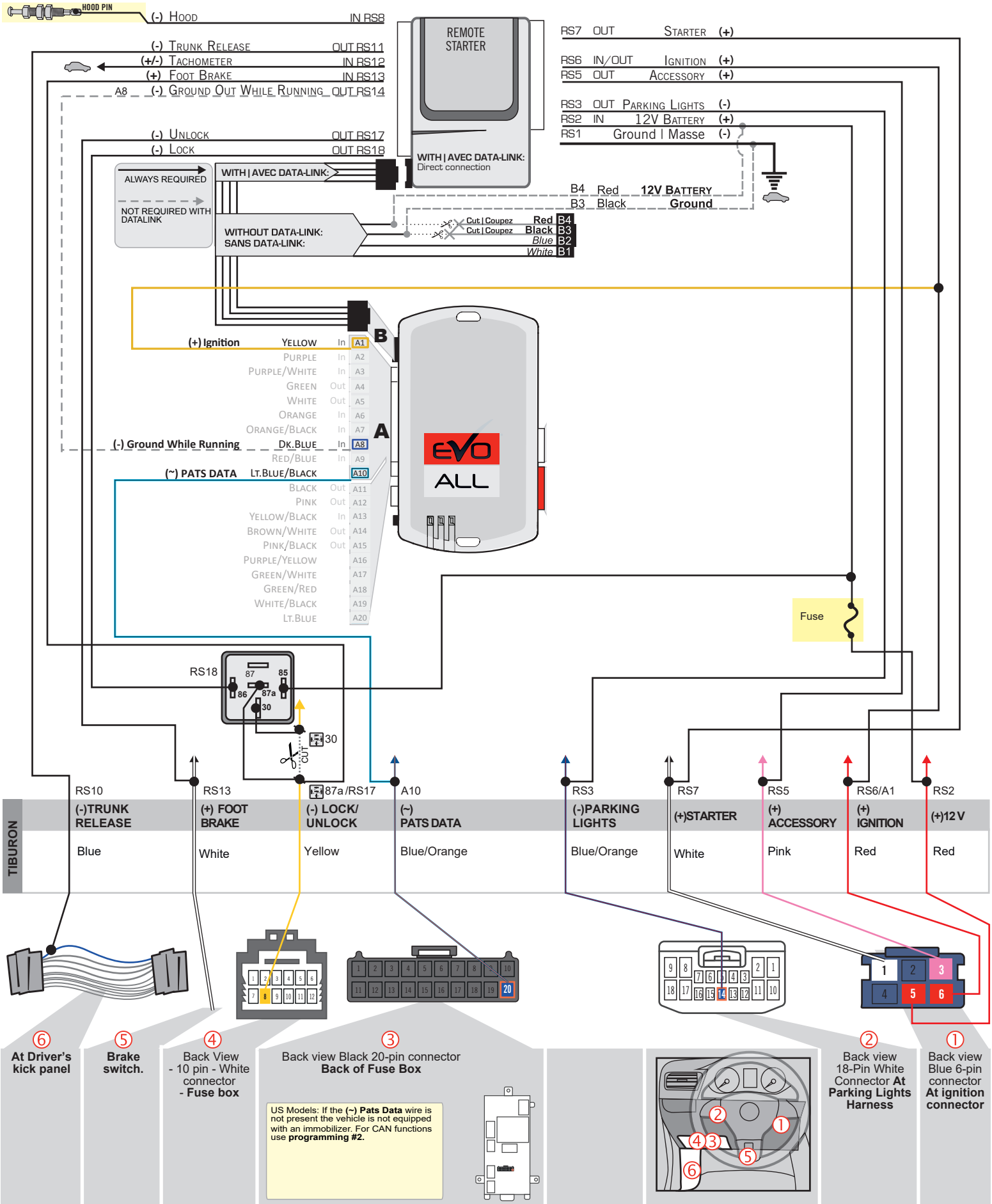


⑦ At Clutch switch





AUTOMATIC TRANSMISSION WIRING CONNECTION



⑥ **At Driver's kick panel**

⑤ **Brake switch.**

④ Back View - 10 pin - White connector - **Fuse box**

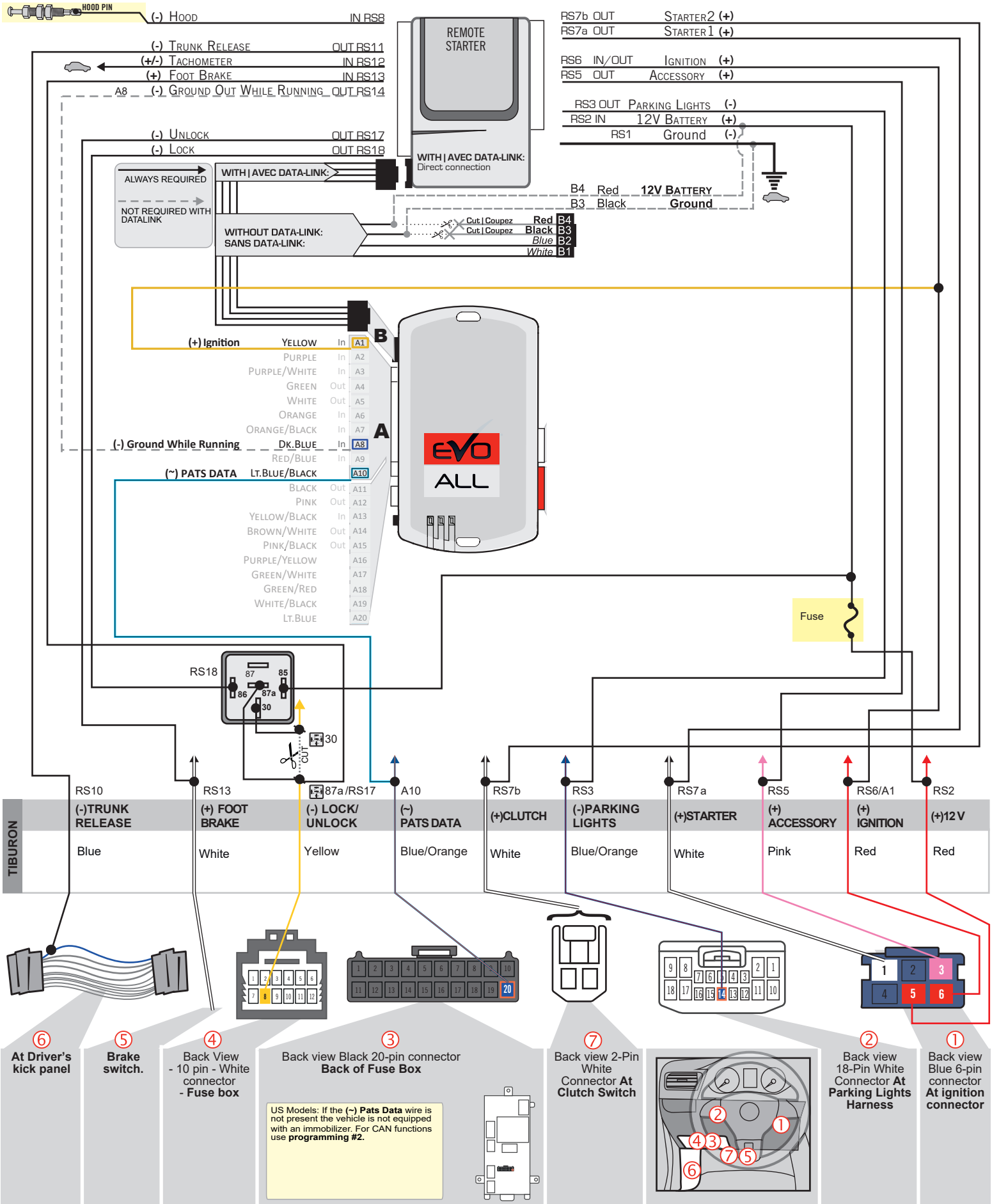
③ Back view Black 20-pin connector **Back of Fuse Box**

US Models: If the **(~) Pats Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

② Back view 18-Pin White Connector **At Parking Lights Harness**

① Back view Blue 6-pin connector **At ignition connector**

MANUAL TRANSMISSION WIRING CONNECTION



⑥ **At Driver's kick panel**

⑤ **Brake switch.**

④ Back View - 10 pin - White connector - **Fuse box**

③ Back view Black 20-pin connector **Back of Fuse Box**

US Models: If the **(~) Pats Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

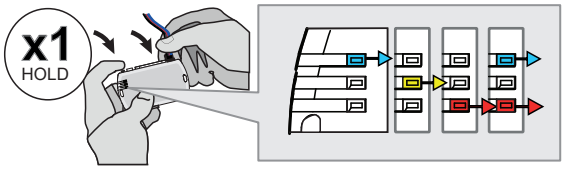
⑦ Back view 2-Pin White Connector **At Clutch Switch**

② Back view 18-Pin White Connector **At Parking Lights Harness**

① Back view Blue 6-pin connector **At ignition connector**

PROGRAMMING PROCEDURE

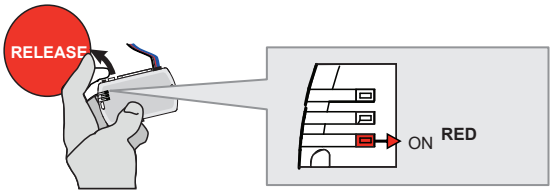
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

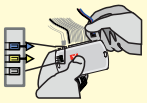
↳ *The LEDs will alternate between BLUE, YELLOW, RED and BLUE & RED flashes.*

2

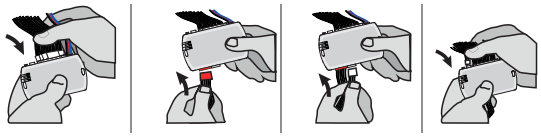


Release the programming button when the RED LED is ON.

*If the RED LED is not ON solid, **disconnect** the 4-Pin connector (Data-Link) and **go back** to step 1.*

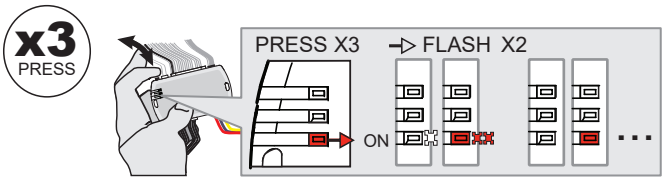


3



Insert the required remaining connectors.

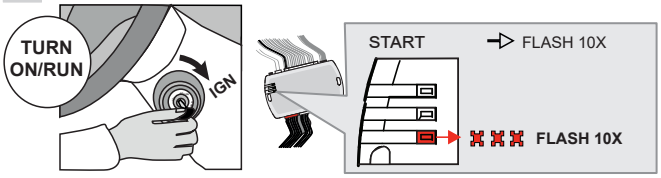
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash twice and pause.*

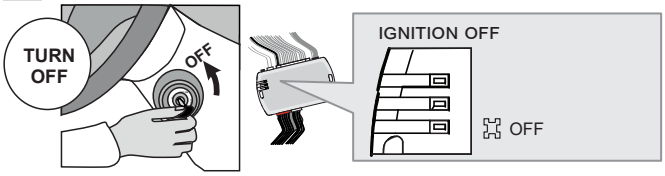
5



Turn the key to the Ignition ON/RUN position.

↳ *The Red LED will flash 10 times rapidly.*
The key bypass is programmed.

6



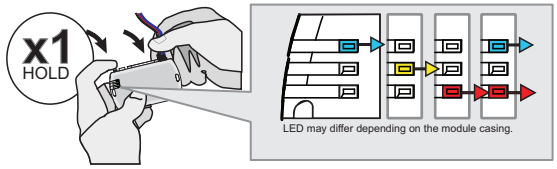
Turn the key to the OFF position.

↳ *The LEDs will turn off.*

The module is now programmed.

PROGRAM.: 2 VEHICULE WITHOUT EMS COM WIRE

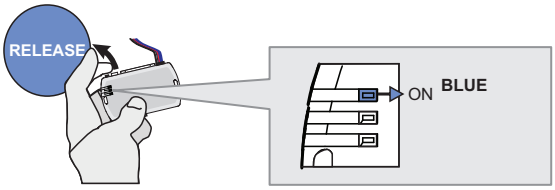
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

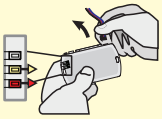
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

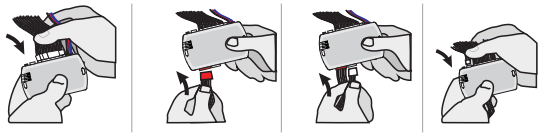


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

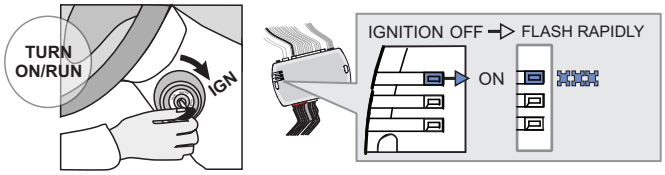


3



Insert the required remaining connectors.

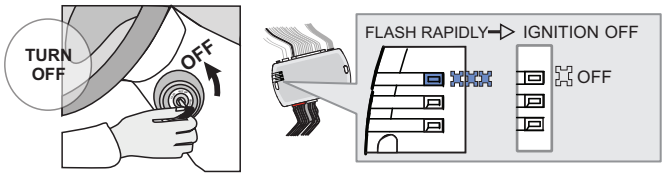
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

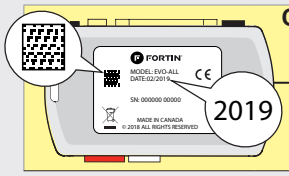
Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Parking Lights	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Monitoring
HYUNDAI																
Tucson	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION
91.[03]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Parts required (Not included)

1x Fuse
1X relay

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

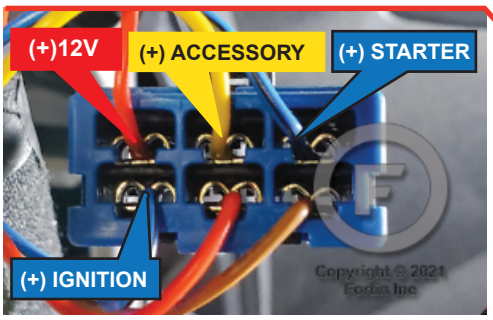
A11	OFF

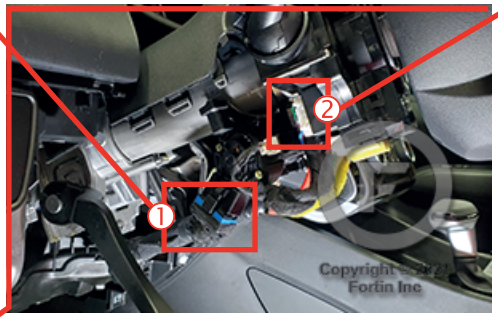
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

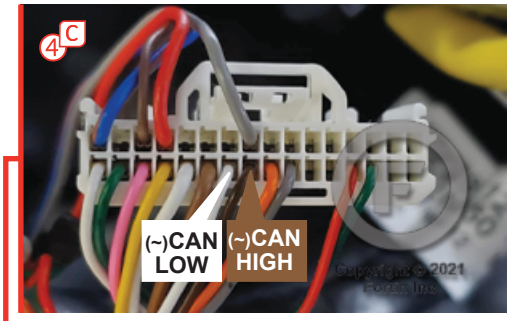
DESCRIPTION

① Ignition switch

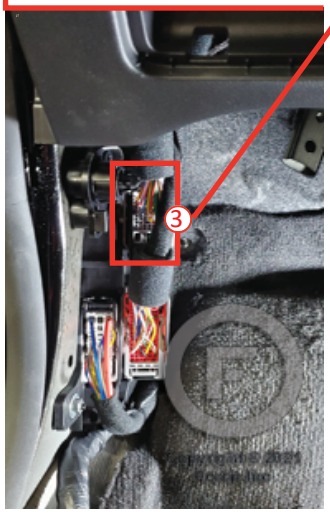


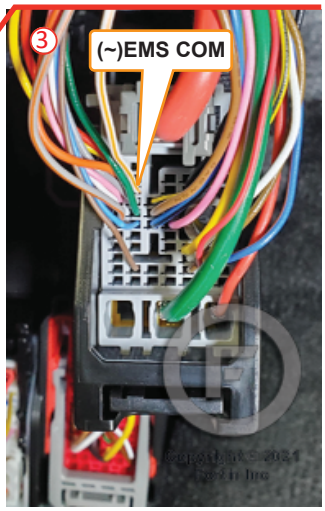


② Under steering column

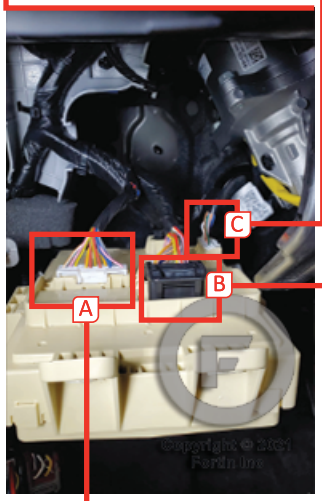


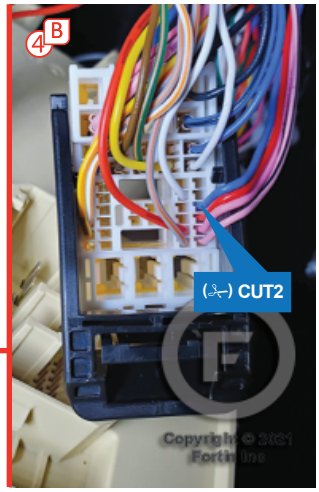
③ In the driver's side kick panel

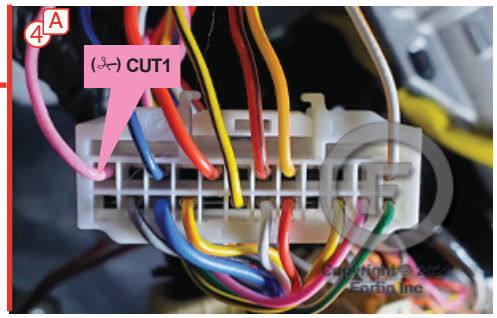




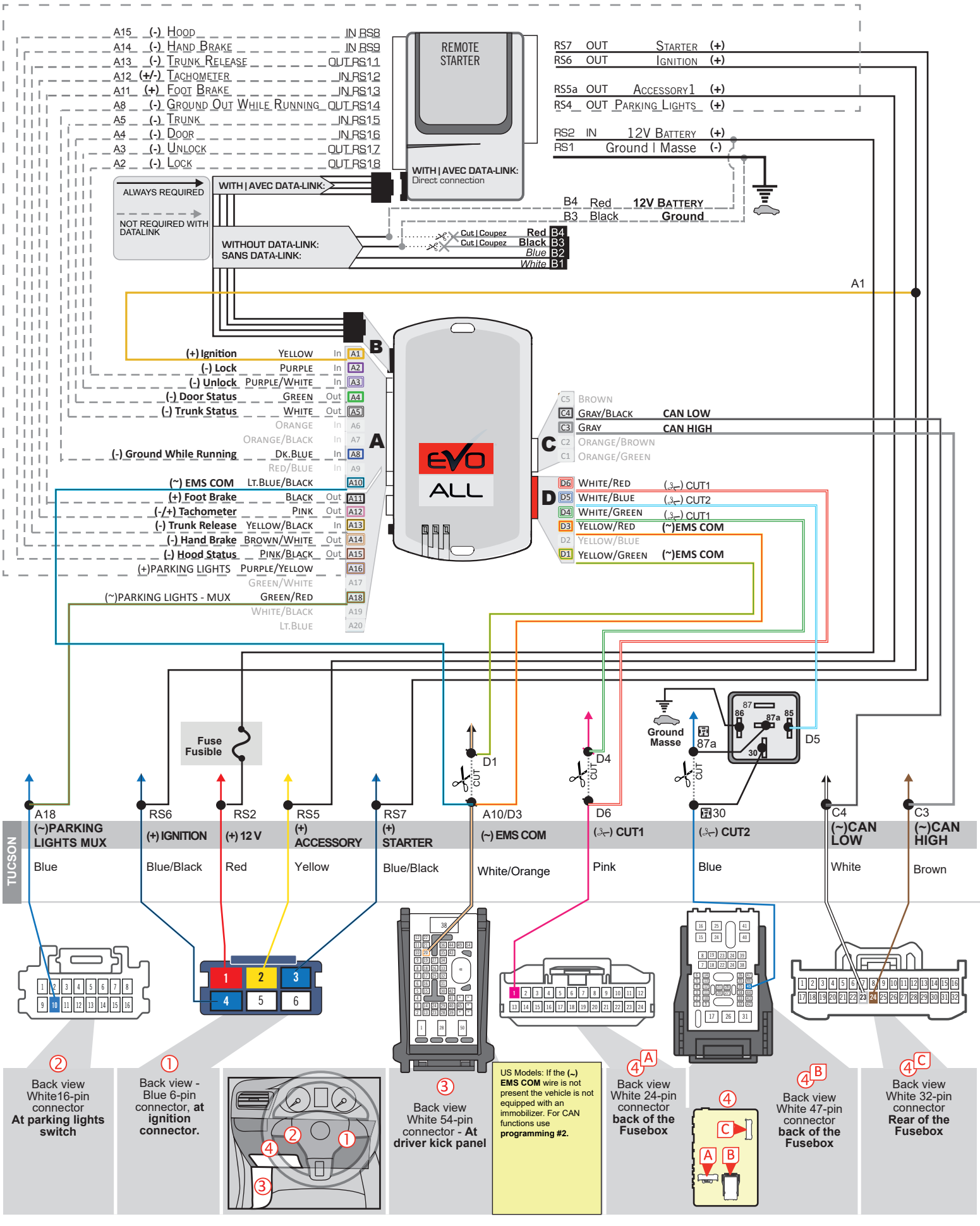
④ Behind the fuse box







WIRING CONNECTION



② Back view White16-pin connector **At parking lights switch**

① Back view - Blue 6-pin connector, **at ignition connector.**

③ Back view White 54-pin connector - **At driver kick panel**

US Models: If the **(–) EMS COM** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

④A Back view White 24-pin connector **back of the Fusebox**

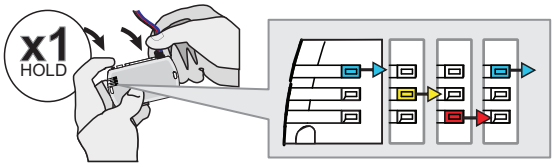
④

④B Back view White 47-pin connector **back of the Fusebox**

④C Back view White 32-pin connector **Rear of the Fusebox**

PROGRAMMING PROCEDURE

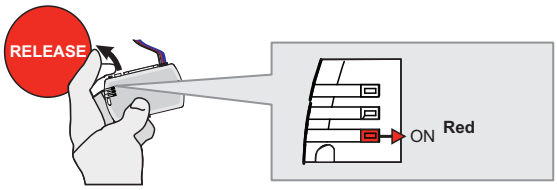
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

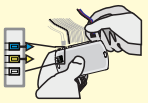
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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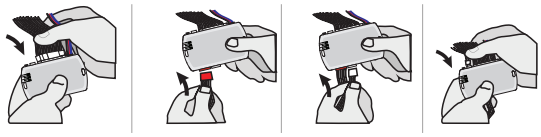
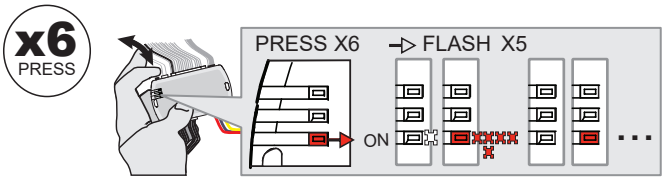


Insert the required remaining connectors.

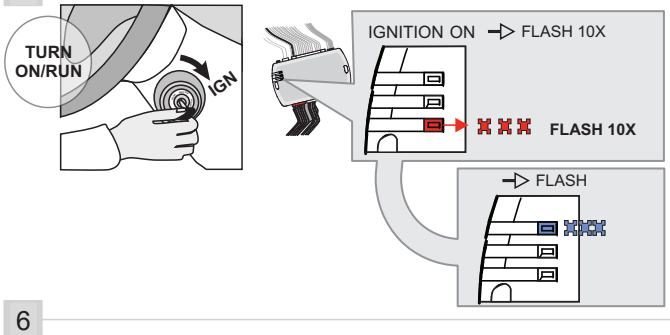
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

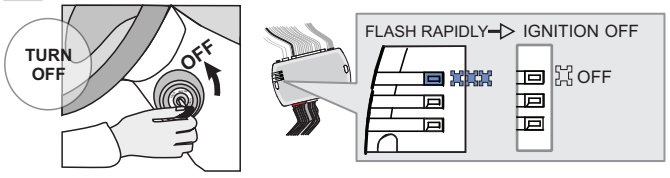


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

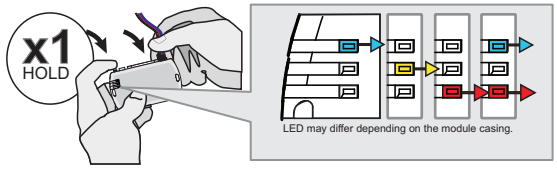
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

PROGRAM.: 2 VEHICLE WITHOUT EMS COM WIRE

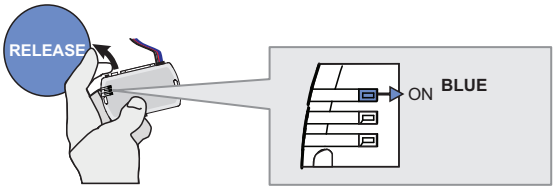
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

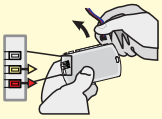
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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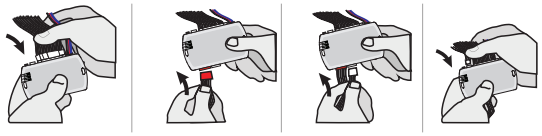
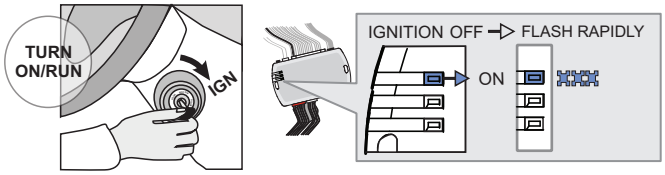


Insert the required remaining connectors.

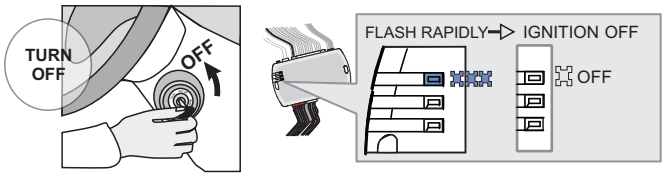
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

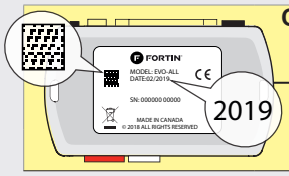
Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status	Secure Takeover	OEM Remote monitoring
HYUNDAI																		
Tucson	Push-to-start	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **91.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
D6		Push-to-Start

NOTES

* The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

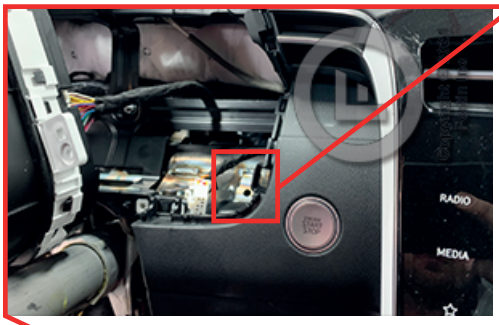
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

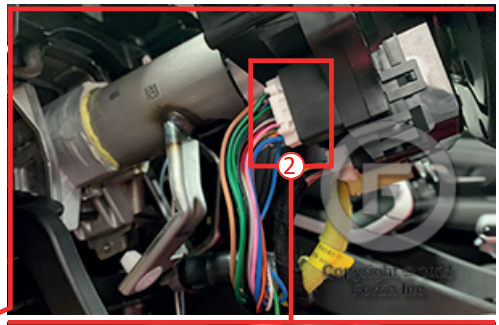
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

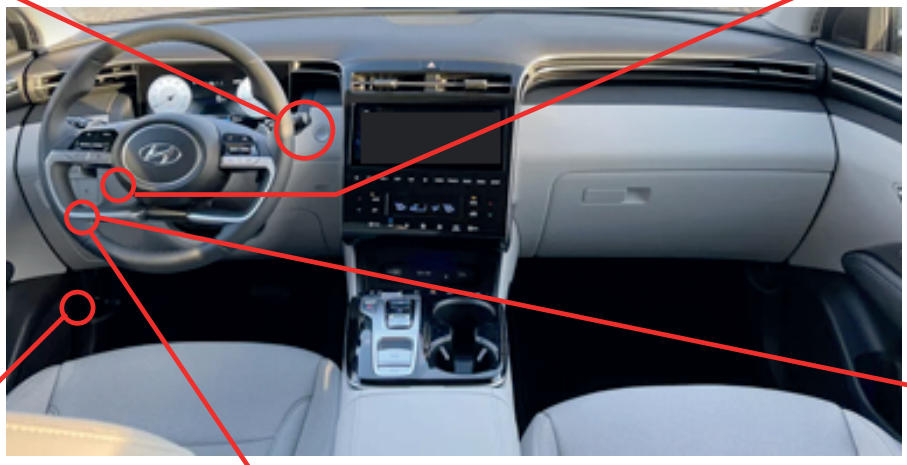
DESCRIPTION

① At Push-to-start button

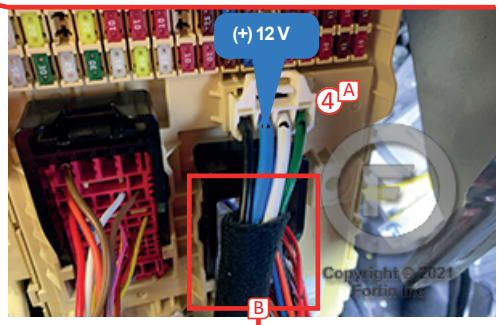


② At headlight-Wiper switch

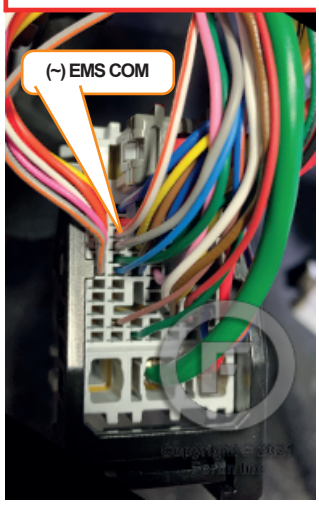




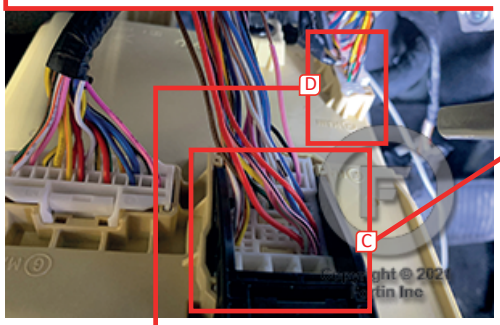
④ Front of the fuse box

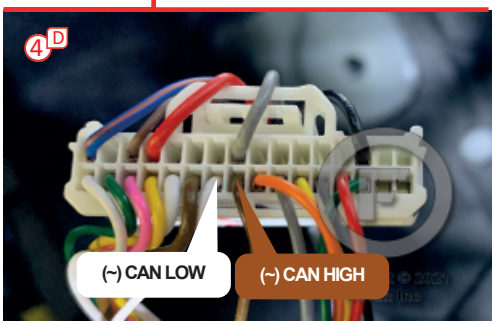


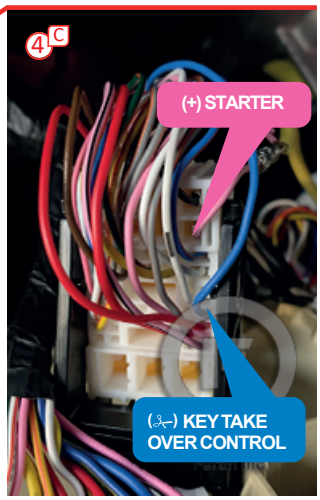
③ At driver's kick panel

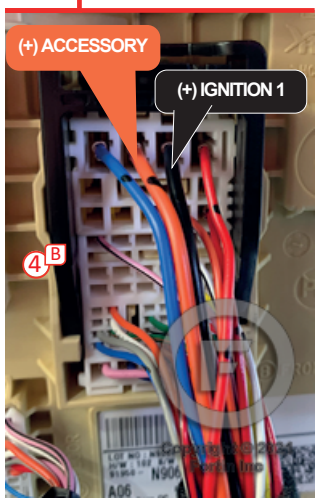


④ Back of the fuse box

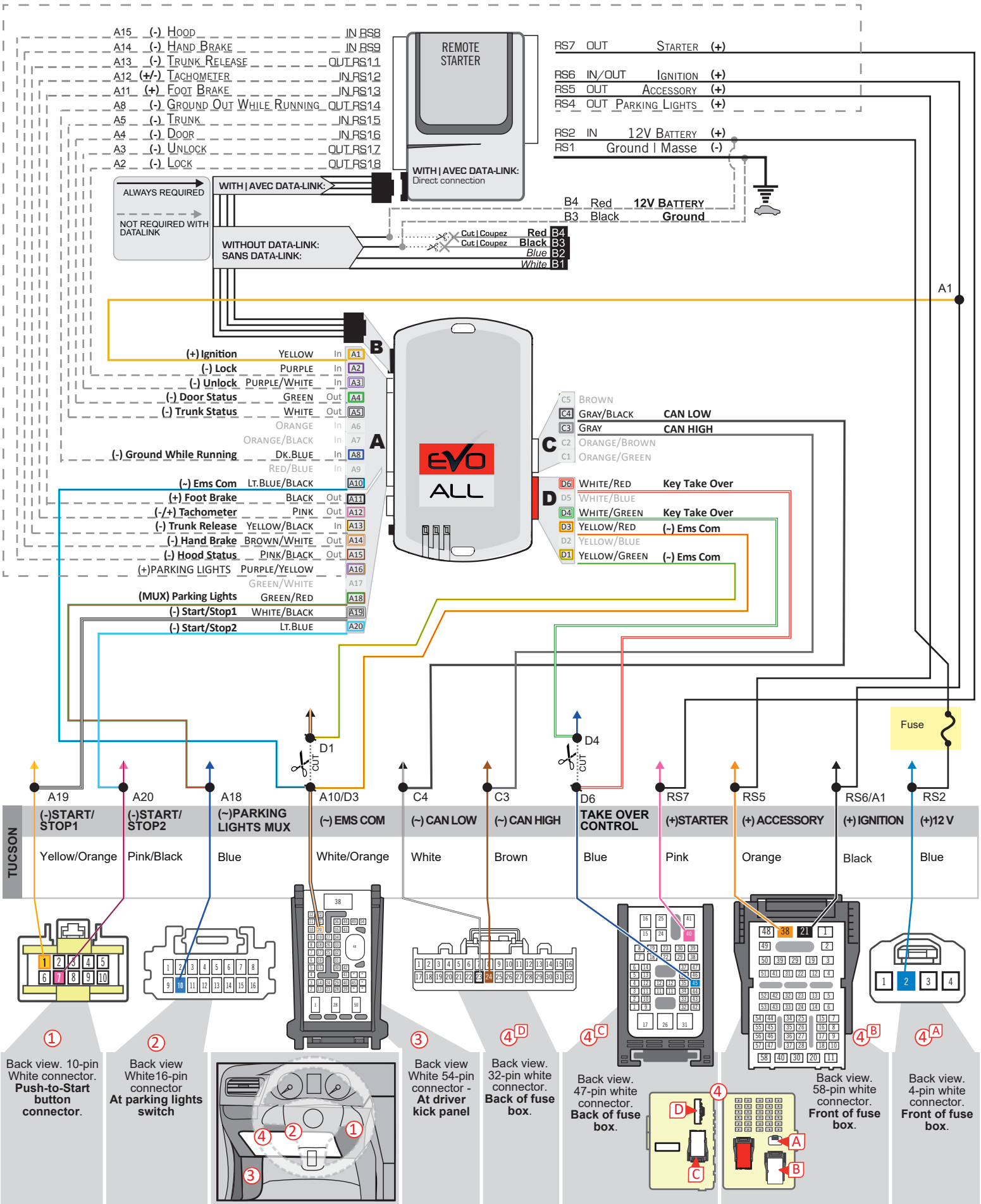






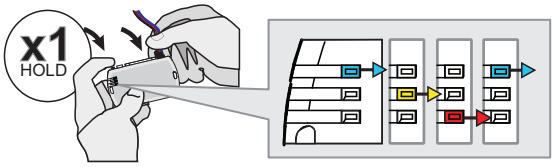


WIRING CONNECTION



PROGRAMMING PROCEDURE

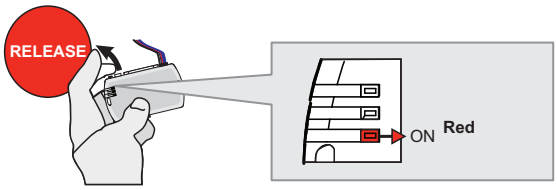
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

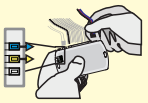
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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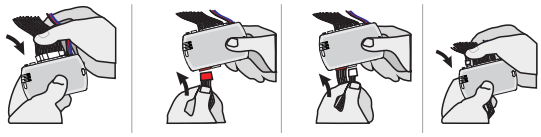
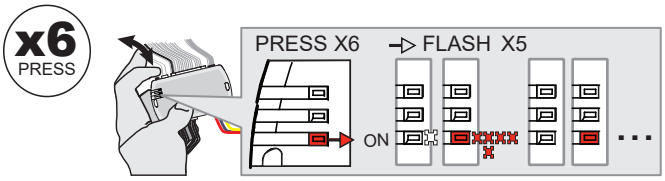


Insert the required remaining connectors.

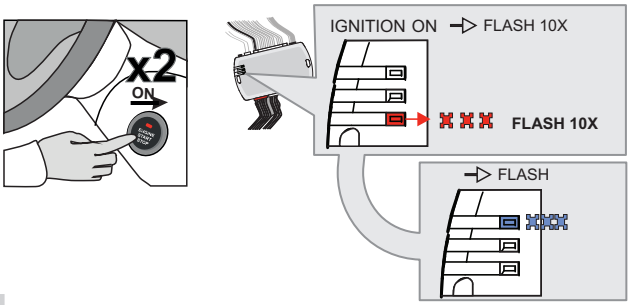
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

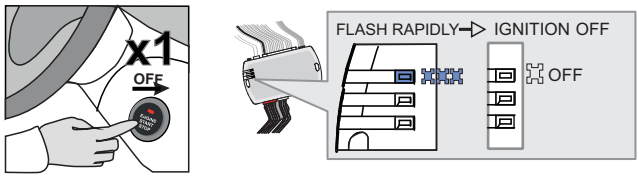


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

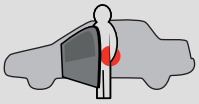
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

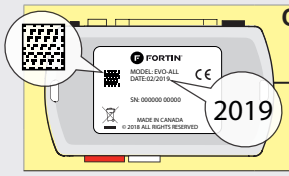
Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Parking Lights	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Monitoring
HYUNDAI																
Tucson US	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION
91.[03]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Parts required (Not included)

1x Fuse
1X relay

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

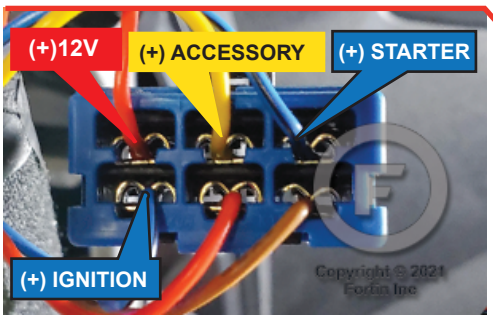
A11	OFF

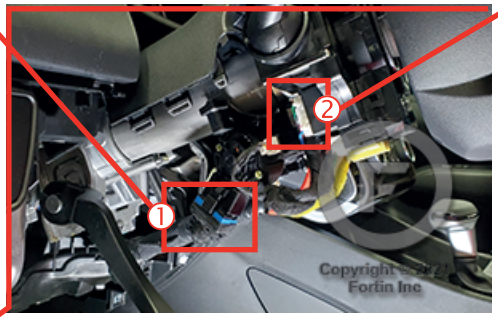
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

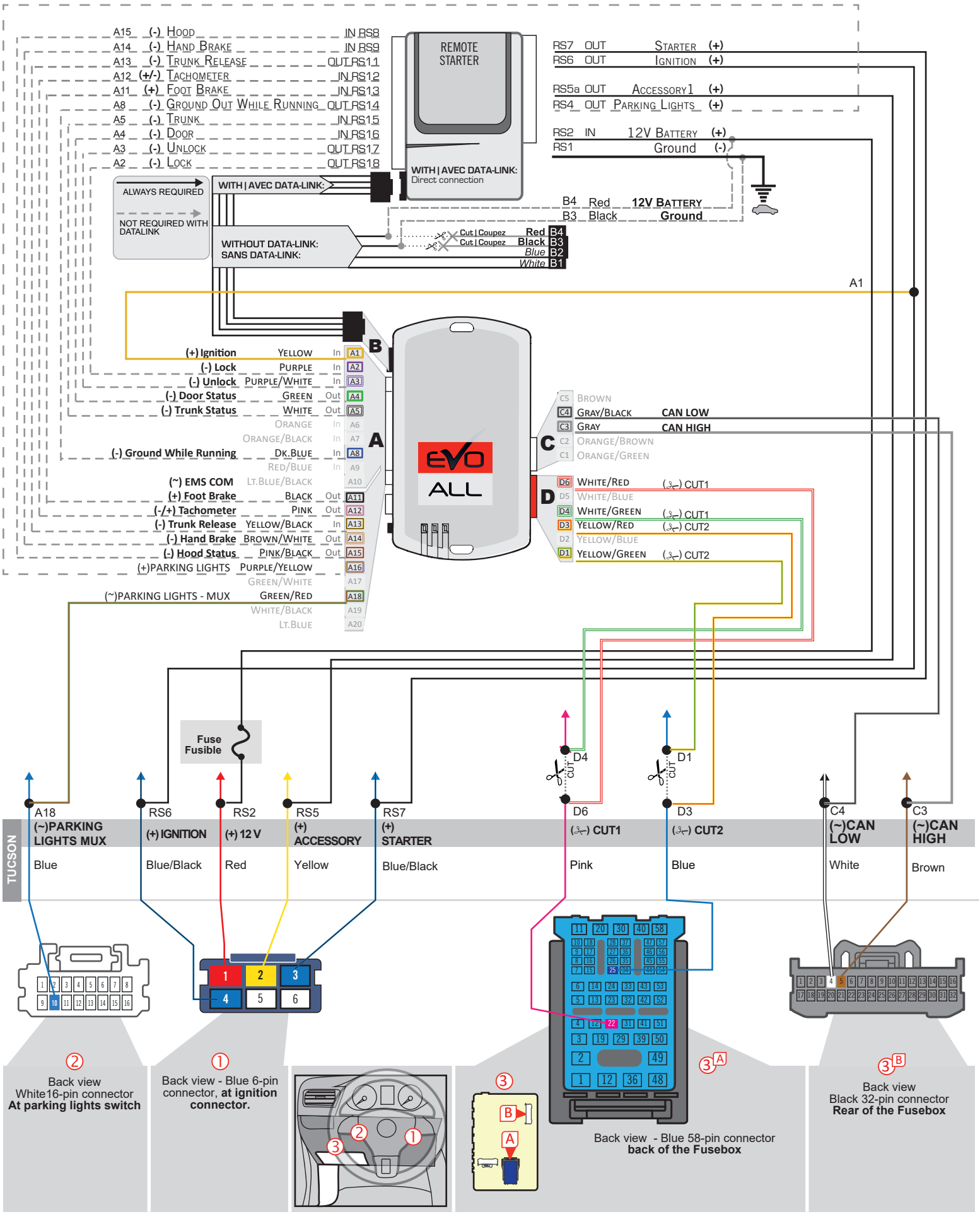
① Ignition switch





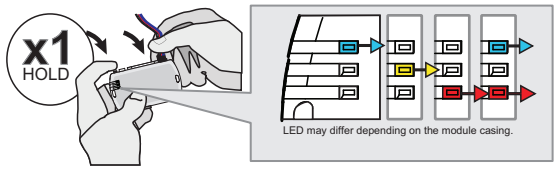
② Under steering column

WIRING CONNECTION



PROGRAMMING PROCEDURE

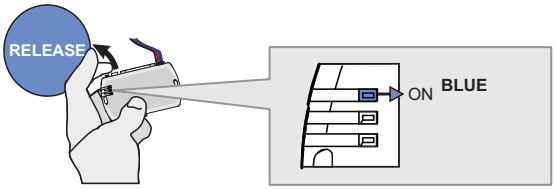
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

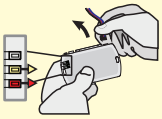
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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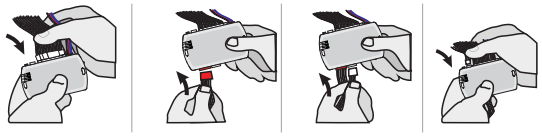
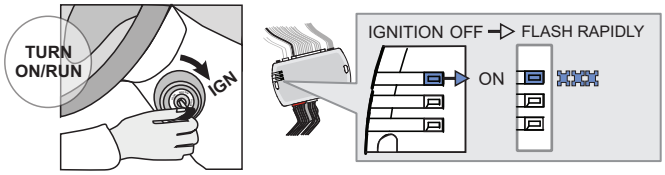


Insert the required remaining connectors.

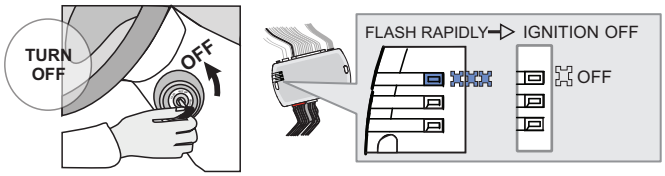
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

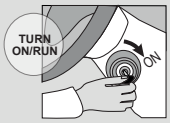
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

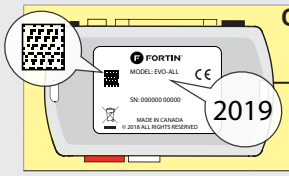
Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status	Secure Takeover	OEM Remote monitoring
HYUNDAI																		
Tucson US	Push-to-start	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **91.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
D6		Push-to-Start

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

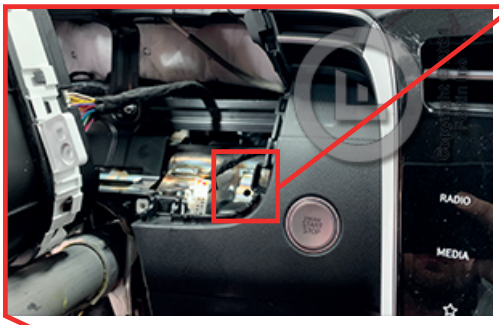
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

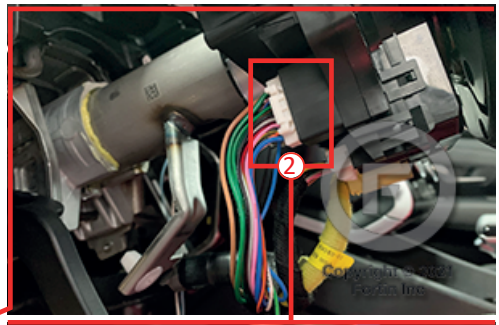
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

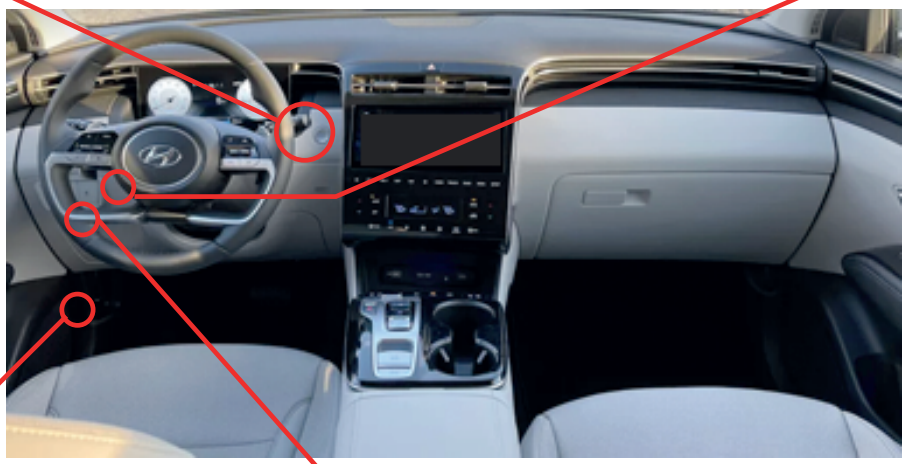
DESCRIPTION

① At Push-to-start button

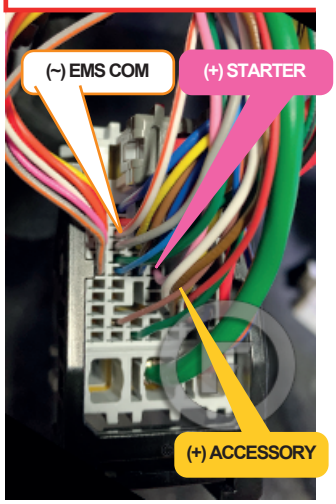


② At headlight-Wiper switch

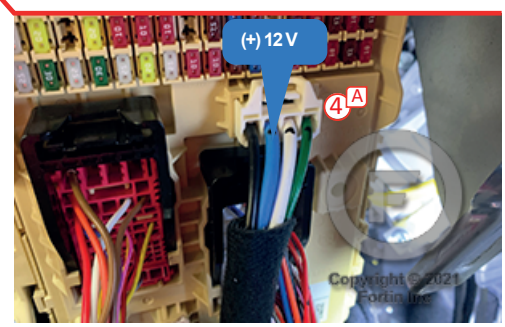




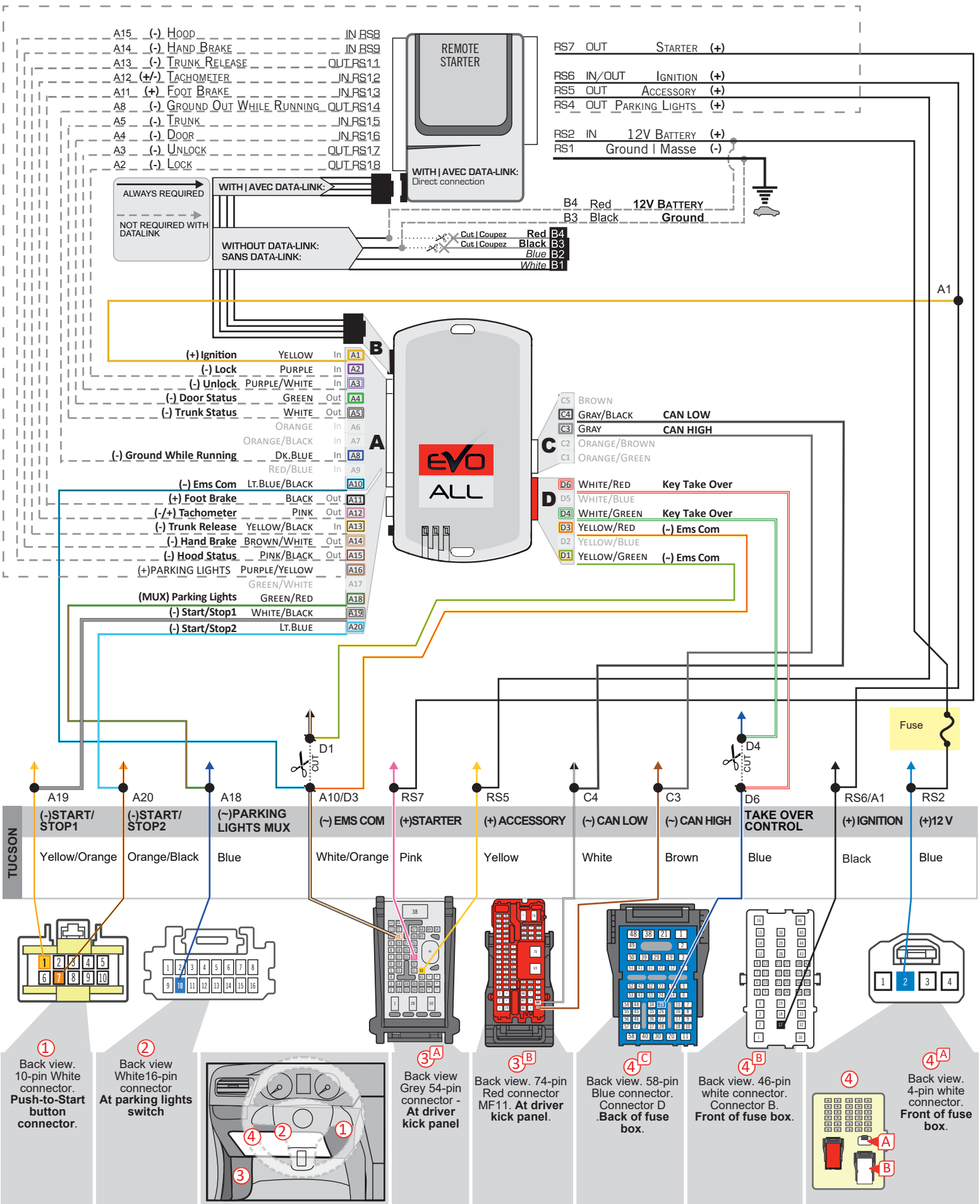
③A At driver's kick panel



④ Front of the fuse box

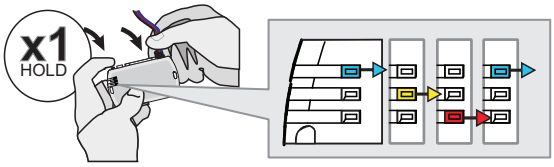


WIRING CONNECTION



PROGRAMMING PROCEDURE

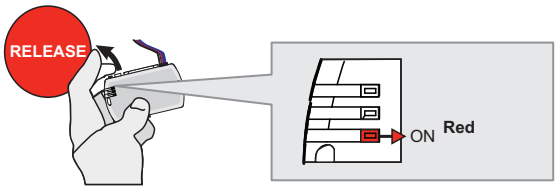
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

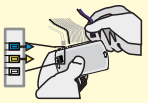
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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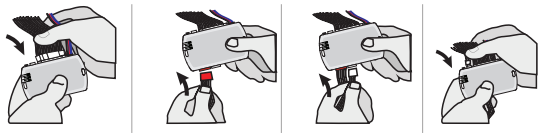
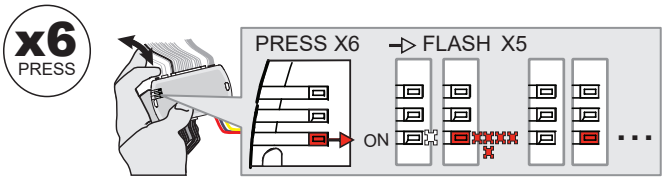


Insert the required remaining connectors.

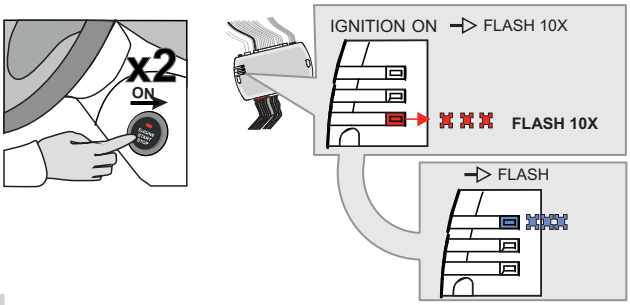
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

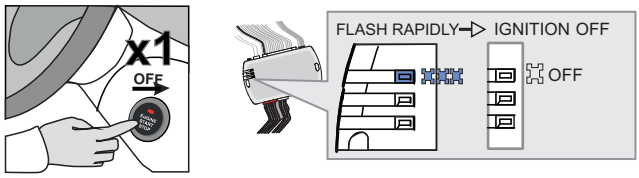


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

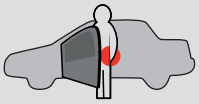
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunck Release	Parking Lghts	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remotemonitoring
HYUNDAI																
Veloster N	*Push-to-start* 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required (Not included)

2x Diodes

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

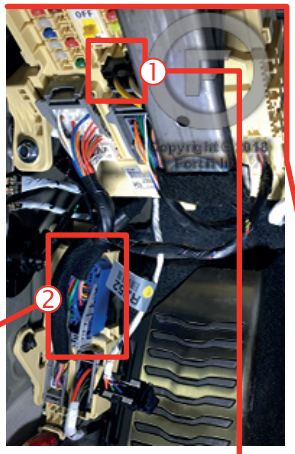
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

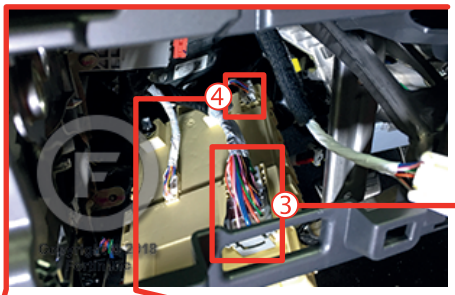
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

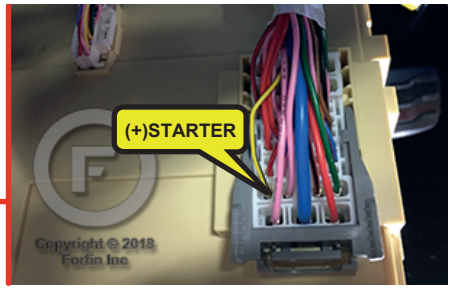
①② Fusebox / Smart Junction Box



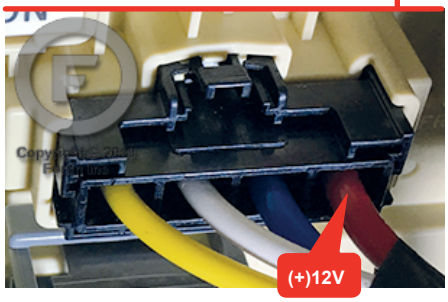
④③ Rear of the Fusebox/Smart Junction Box

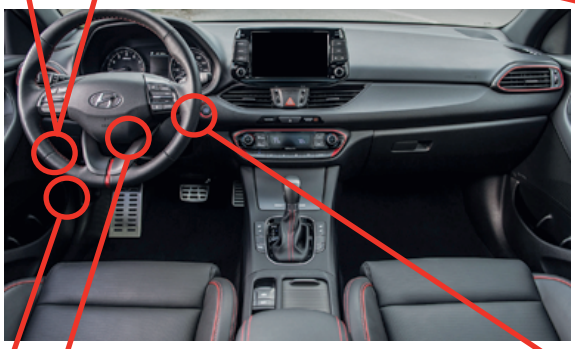


③

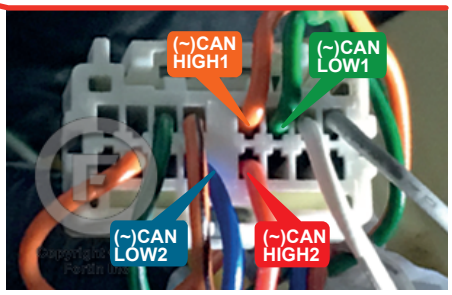


①

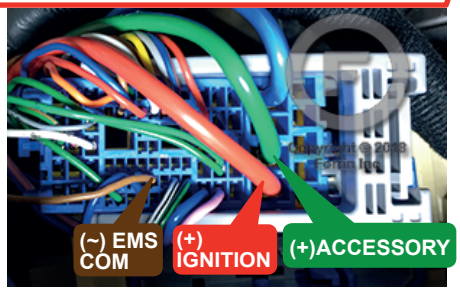




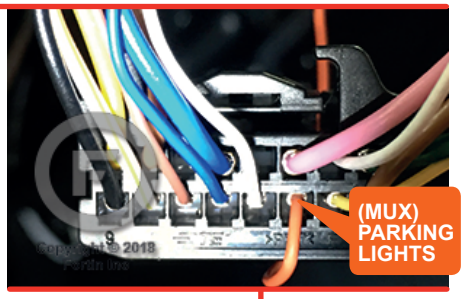
④

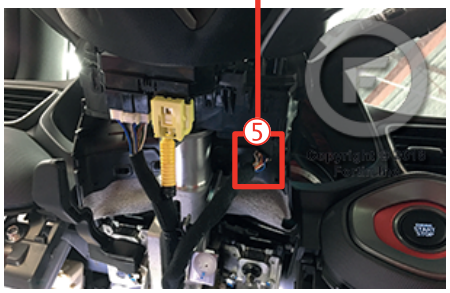


② In the driver's side kick panel

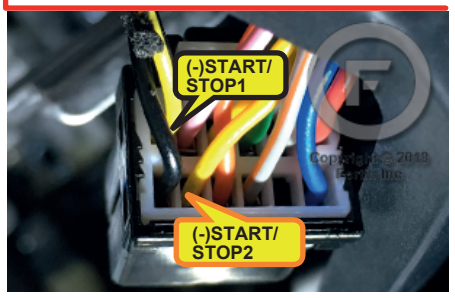


⑤ Steering column

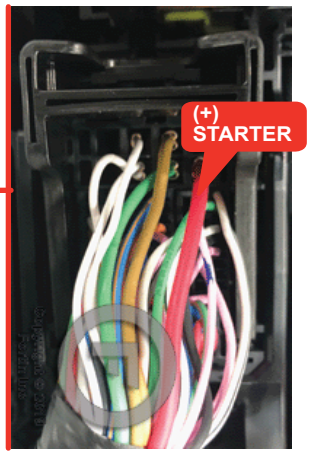


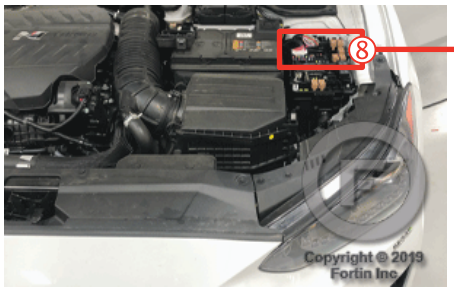


⑥ Start Stop Button Switch

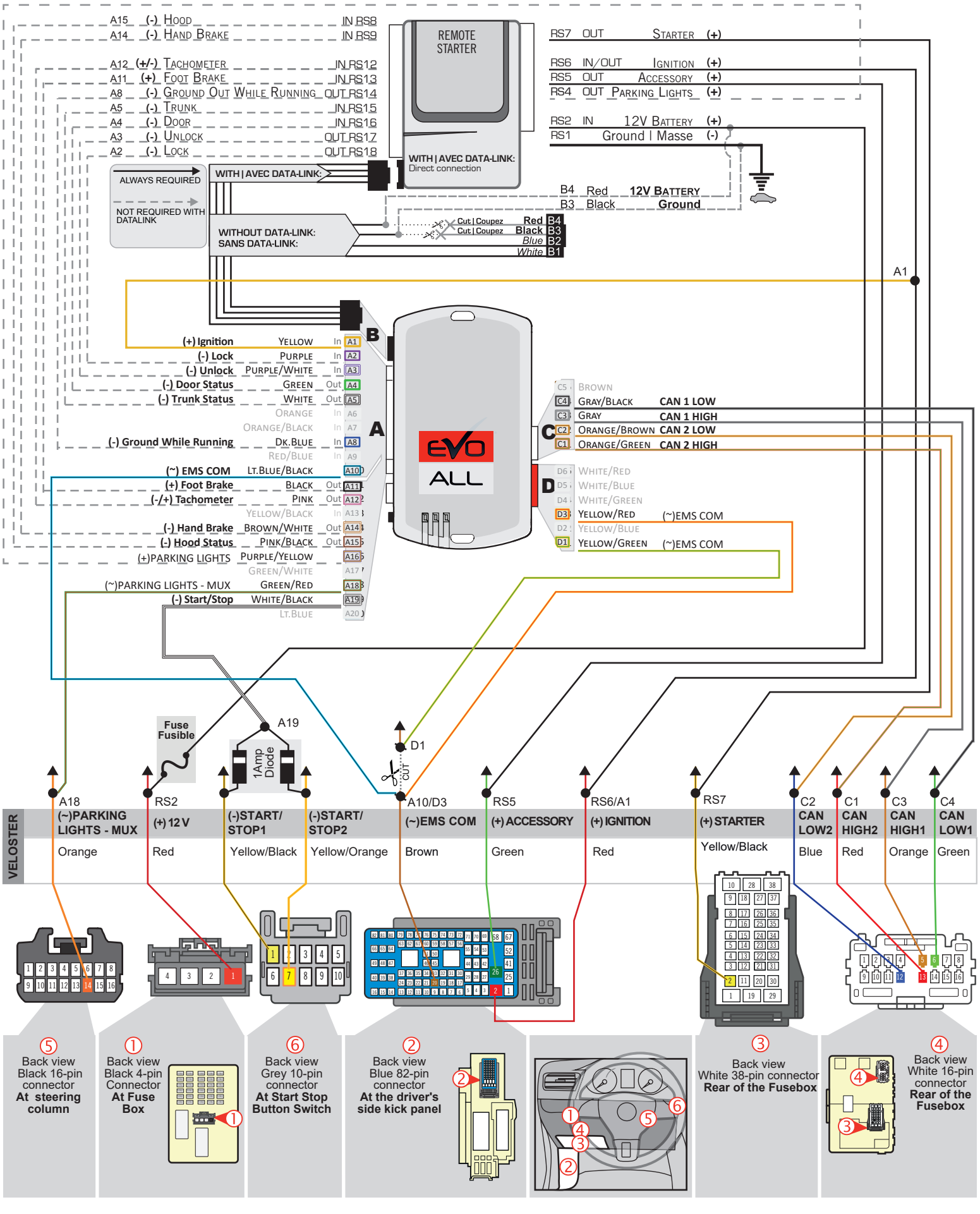


⑧ At fusebox under the hood

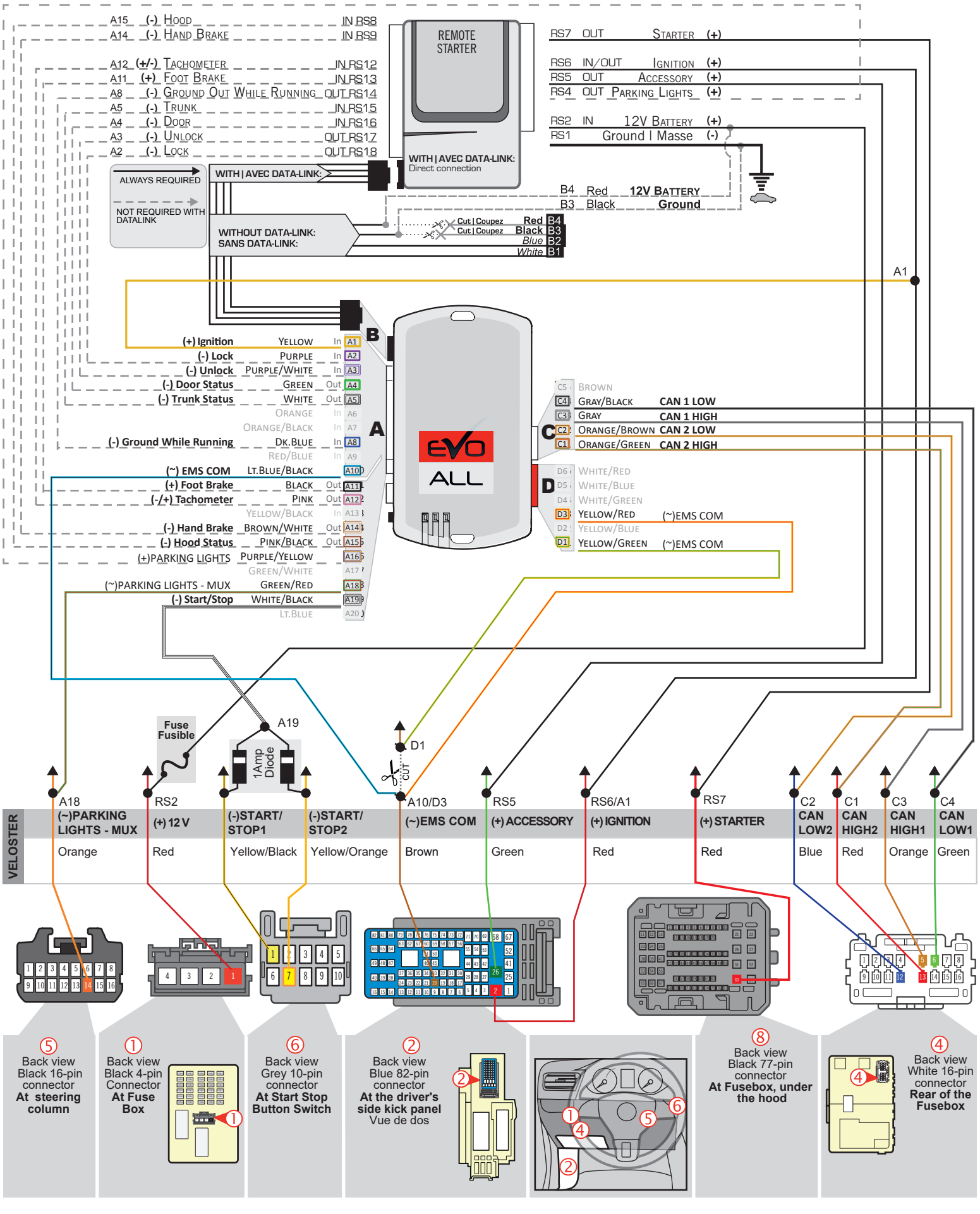




AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



⑤ Back view Black 16-pin connector **At steering column**

① Back view Black 4-pin Connector **At Fuse Box**

⑥ Back view Grey 10-pin connector **At Start Stop Button Switch**

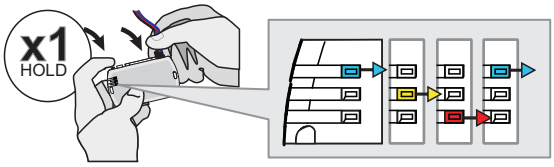
② Back view Blue 82-pin connector **At the driver's side kick panel** Vue de dos

⑧ Back view Black 77-pin connector **At Fusebox, under the hood**

④ Back view White 16-pin connector **Rear of the Fusebox**

PROGRAMMING PROCEDURE

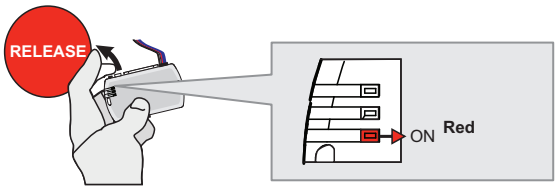
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

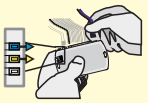
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

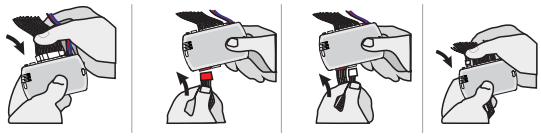


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

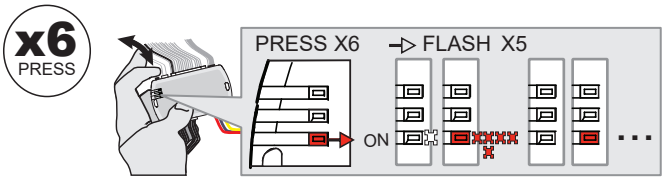


3



Insert the required remaining connectors.

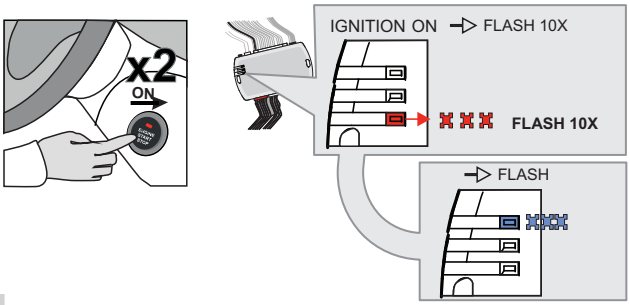
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

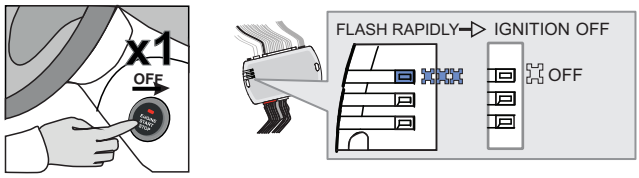


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

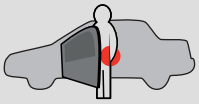
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
HYUNDAI														
Veracruz	2007-2012	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

NOTES

*OEM Remote monitoring

The vehicles OEM remote will not be operable during remote start.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

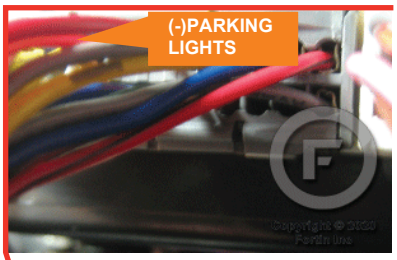
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

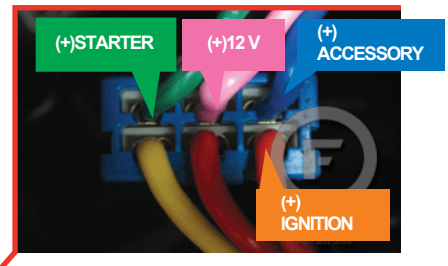
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

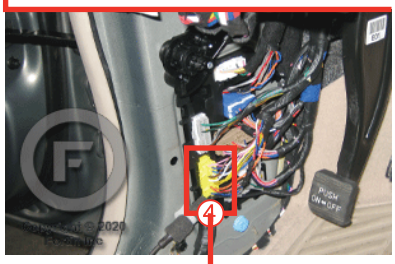
② At BCM, Behond the fusebox



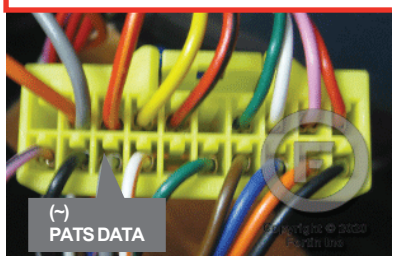
① At ignition harness

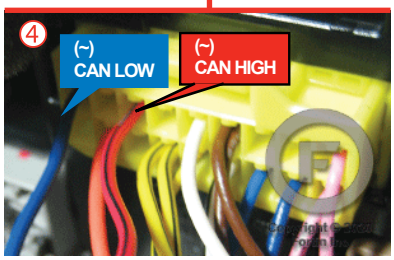


④ At driver's kick panel

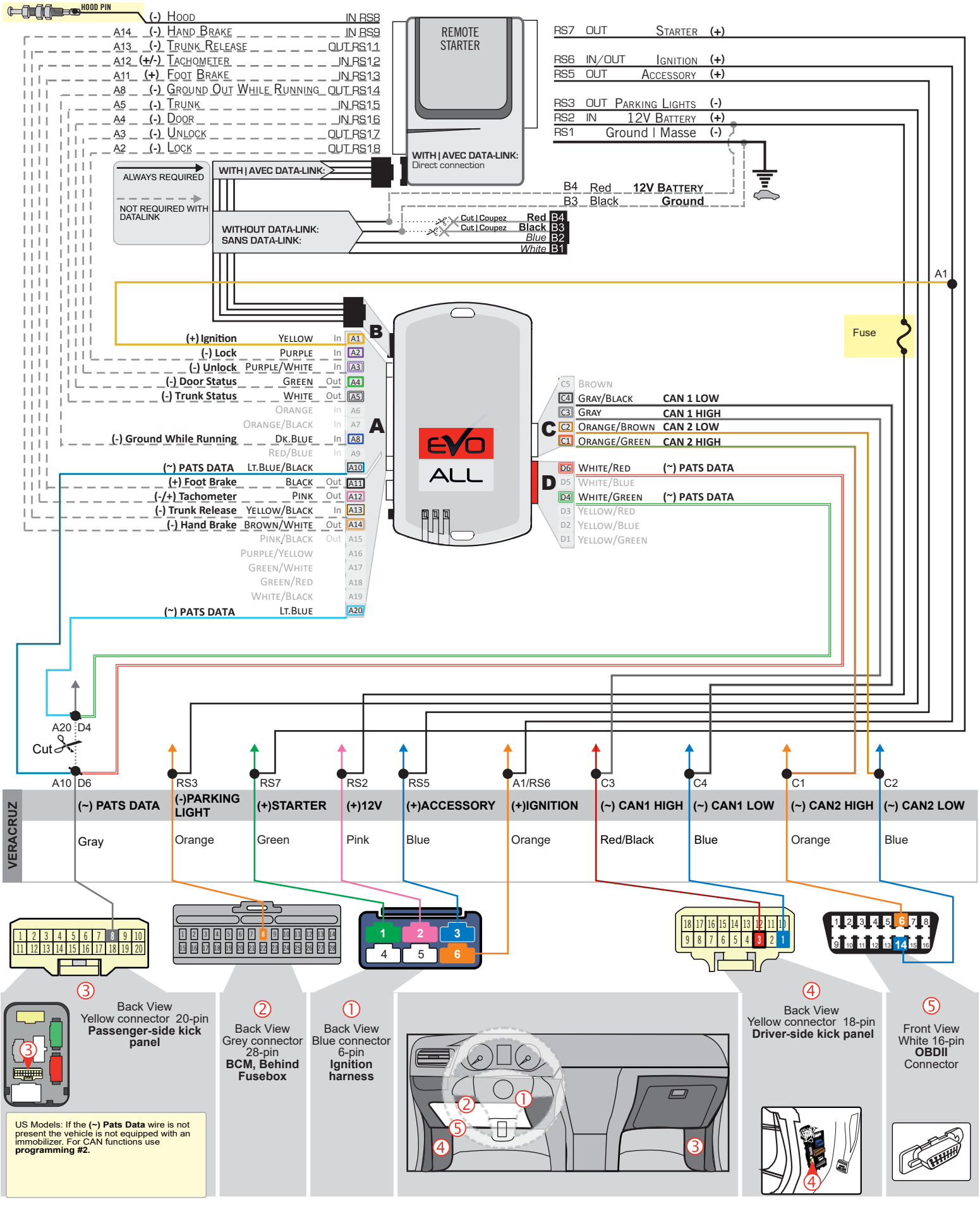


③ At passengerr's kick panel





WIRING CONNECTION



③ Back View Yellow connector 20-pin **Passenger-side kick panel**

② Back View Grey connector 28-pin **BCM, Behind Fusebox**

① Back View Blue connector 6-pin **Ignition harness**

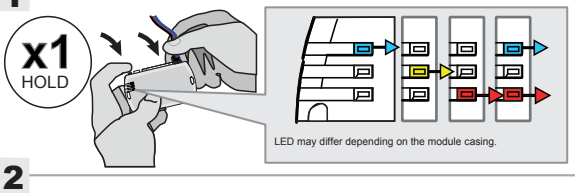
④ Back View Yellow connector 18-pin **Driver-side kick panel**

⑤ Front View White 16-pin **OBDII** Connector

US Models: If the **(~) Pats Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

PROGRAMMING PROCEDURE

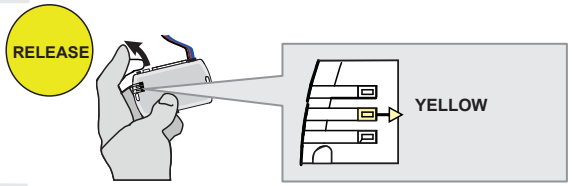
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

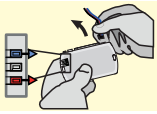
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2

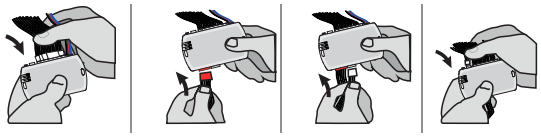


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

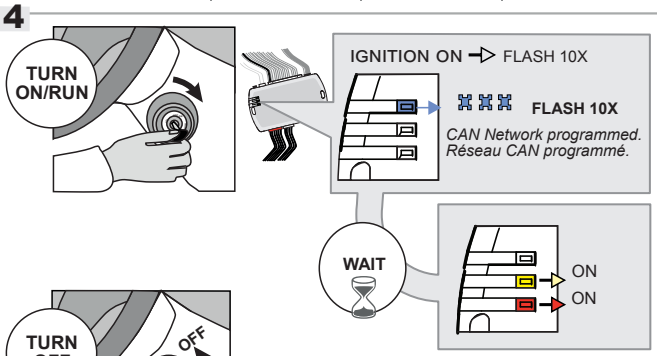


3



Insert the required remaining connectors.

4

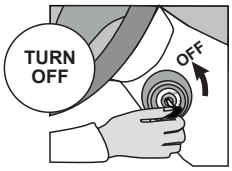


Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly ten (x10) times.*
CAN Network programmed.

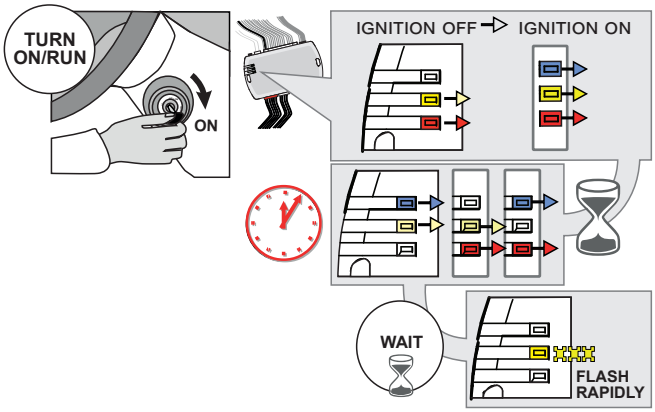
Wait

↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

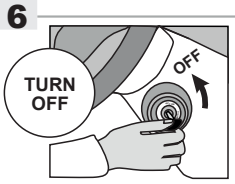
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



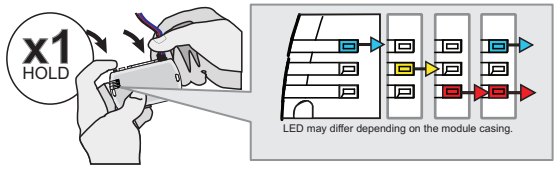
Turn the key to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM.: 2 VEHICULE WITHOUT PATS DATA WIRE

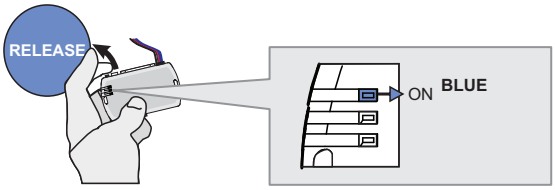
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

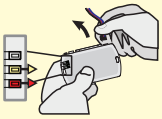
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

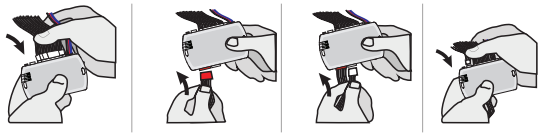


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

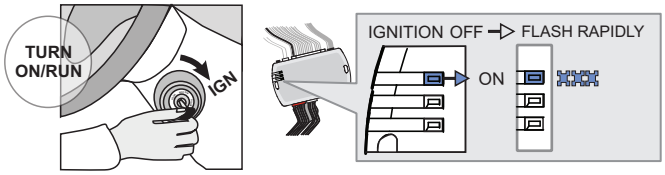


3



Insert the required remaining connectors.

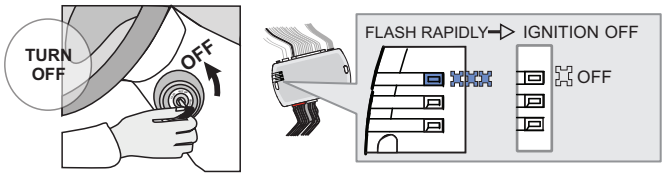
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

Le module est programmé.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)								
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	Door Status	Trunk Status
HYUNDAI										
XG300	2001	•	•	•	•	•	•	•	•	•
XG350	2002-2005	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

2x Relay

MANDATORY INSTALL

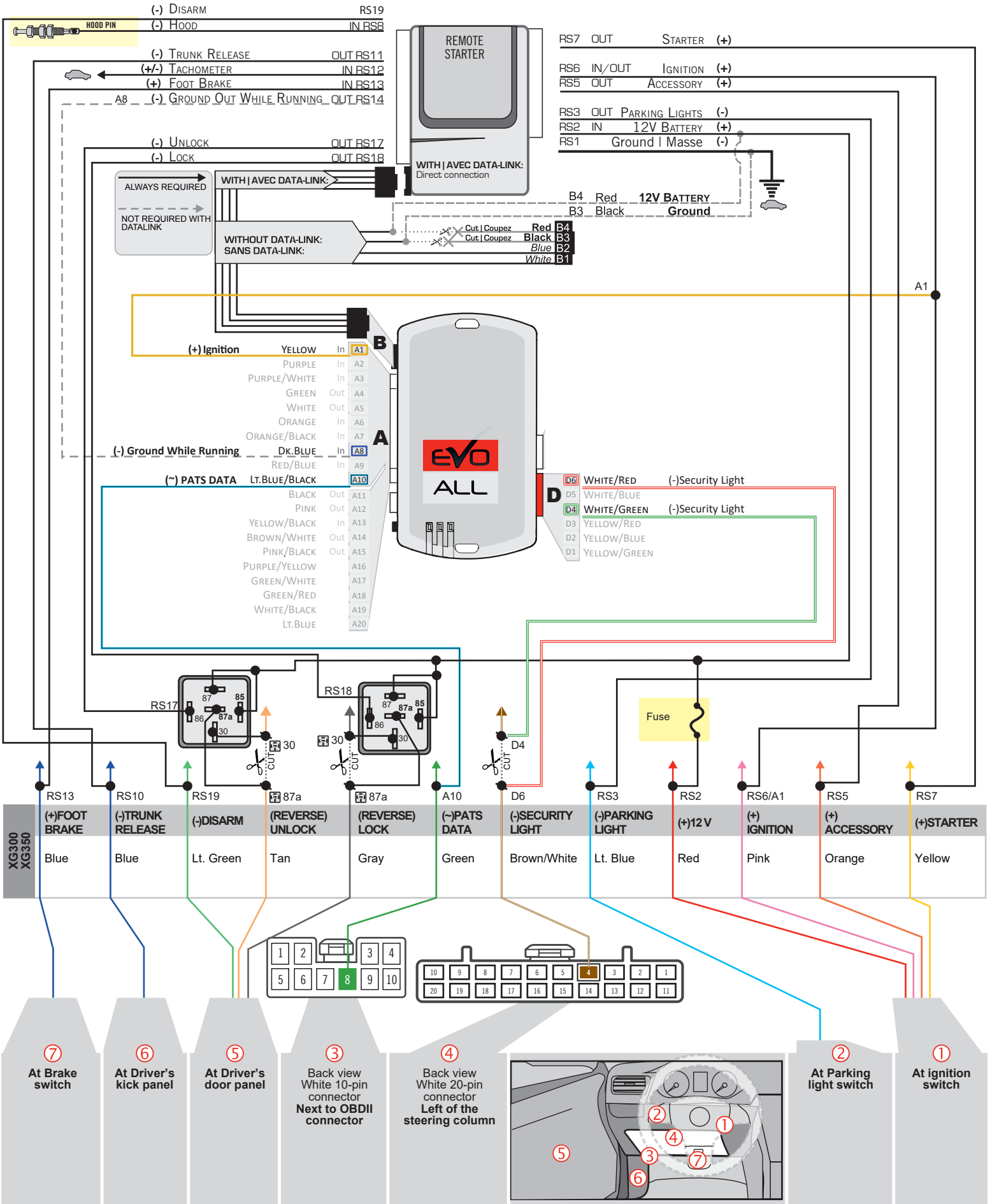
* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

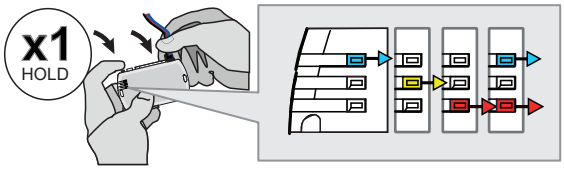
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

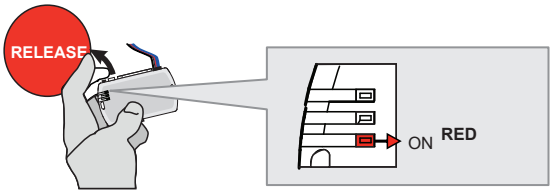
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

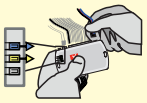
↳ *The LEDs will alternate between BLUE, YELLOW, RED and BLUE & RED flashes.*

2

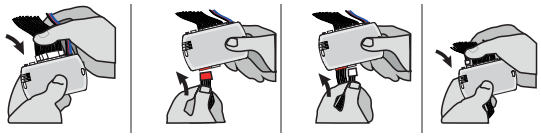


Release the programming button when the RED LED is ON.

*If the RED LED is not ON solid, **disconnect** the 4-Pin connector (Data-Link) and **go back** to step 1.*

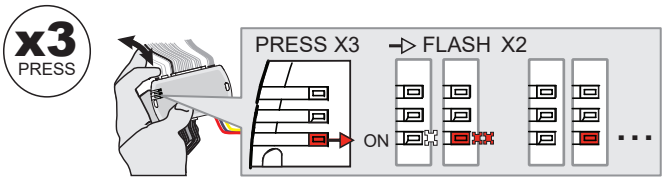


3



Insert the required remaining connectors.

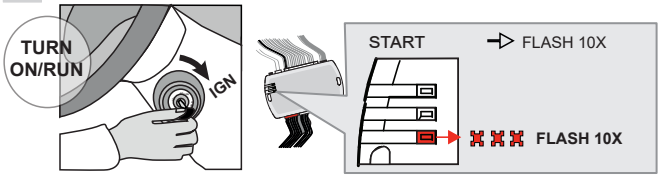
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash twice and pause.*

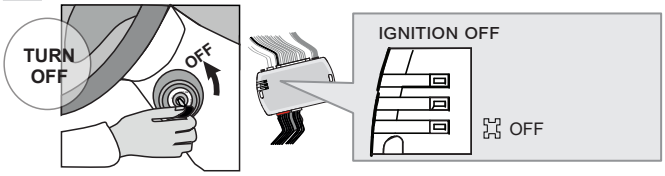
5



Turn the key to the Ignition ON/RUN position.

↳ *The Red LED will flash 10 times rapidly.*
The key bypass is programmed.

6



Turn the key to the OFF position.

↳ *The LEDs will turn off.*

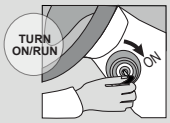
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status
KIA													
Borrego	2009-2011	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

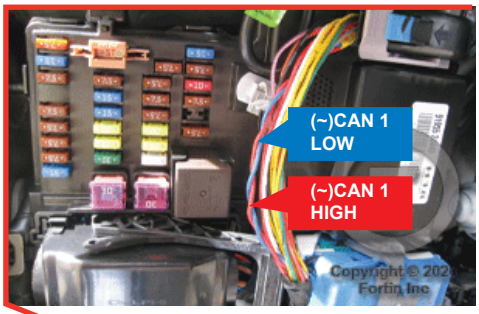
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

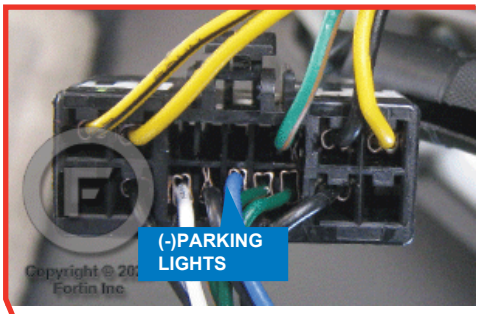
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

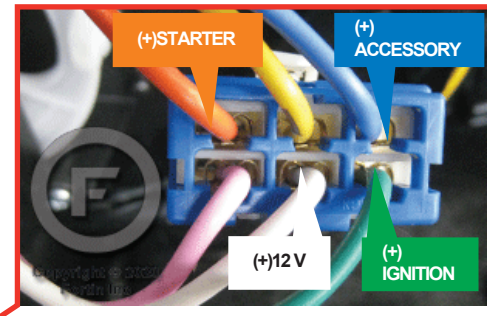
④ In Panel Module, left side of Steering Column

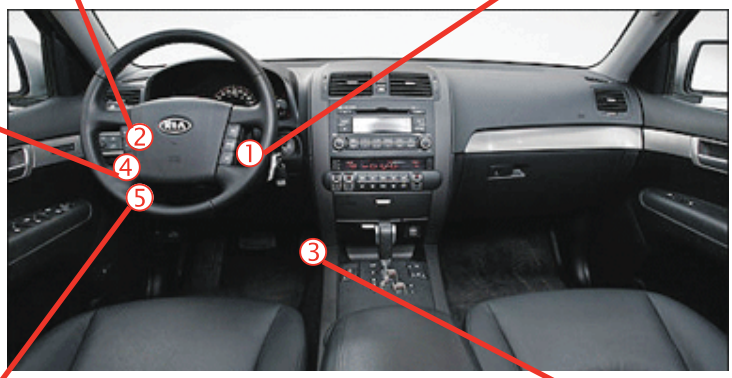


② At Parking light harness

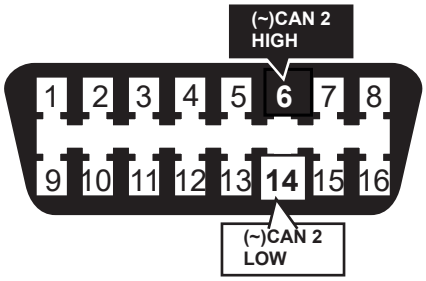


① At Ignition connector

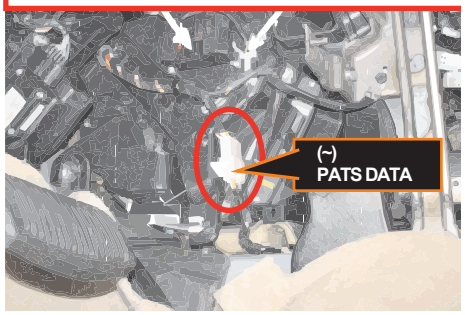




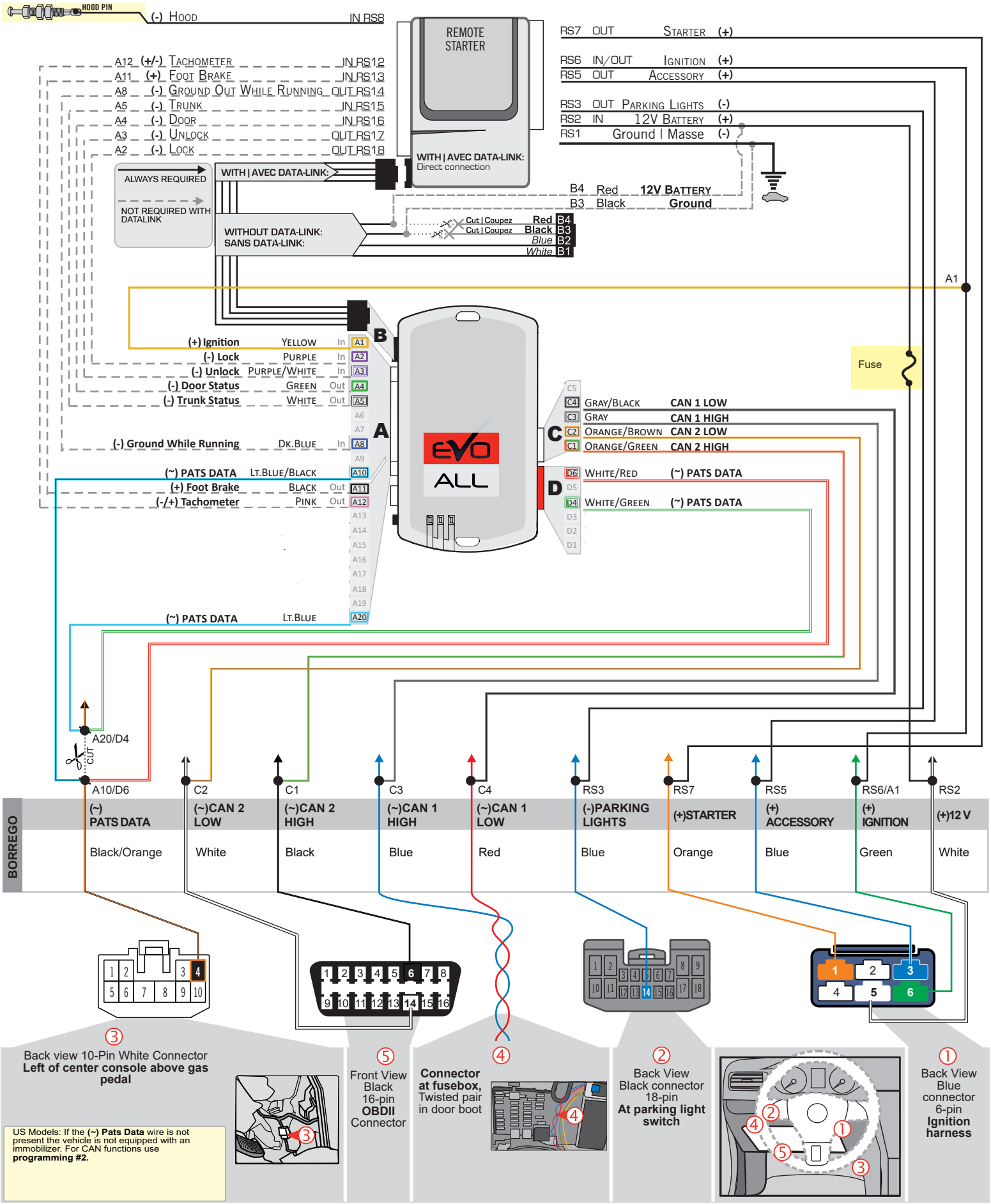
⑤ OBD-II connector



③ Left of center console above gas pedal



WIRING CONNECTION



③ Back view 10-Pin White Connector **Left of center console above gas pedal**

US Models: If the **(~) Pats Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

⑤ Front View Black 16-pin **OBDII** Connector

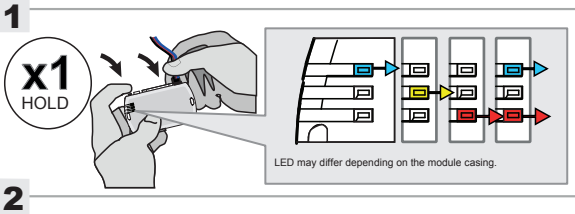
④ **Connector at fusebox,** Twisted pair in door boot

② Back View Black connector 18-pin **At parking light switch**

① Back View Blue connector 6-pin **Ignition harness**

KEY BYPASS PROGRAMMING PROCEDURE 1/2

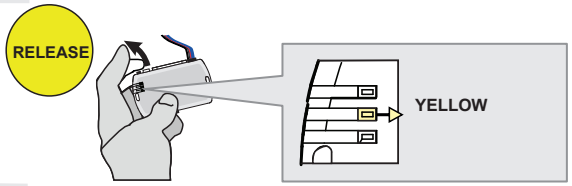
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

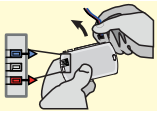
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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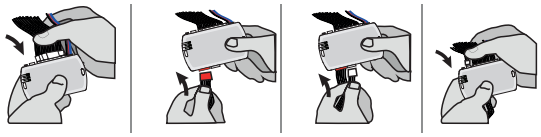
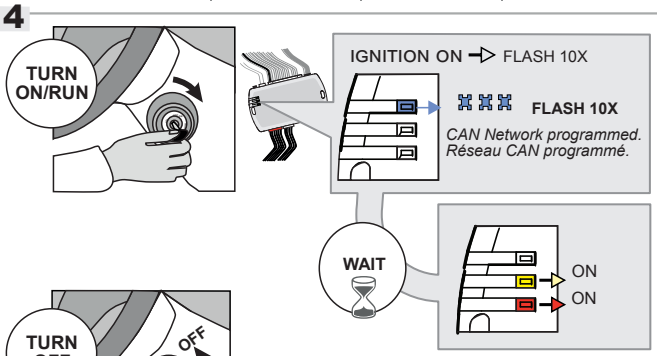


Insert the required remaining connectors.

4

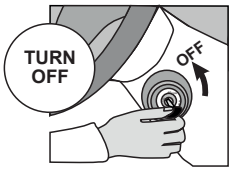


Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly ten (x10) times.*
CAN Network programmed.

Wait

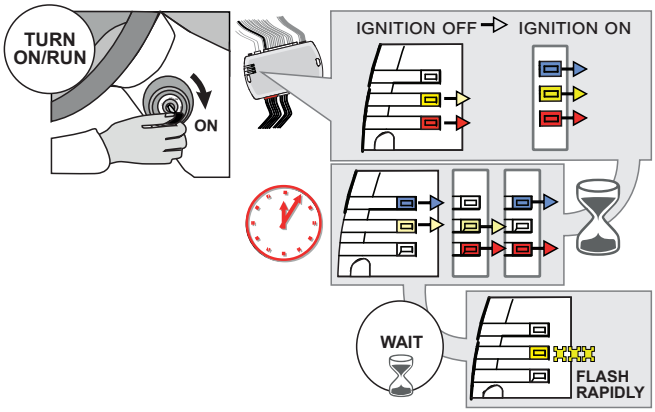
↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

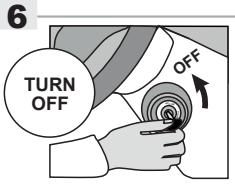
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



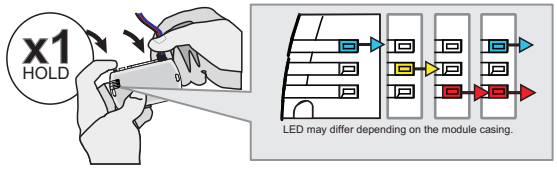
Turn the key to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM.: 2 VEHICULE WITHOUT PATS DATA WIRE

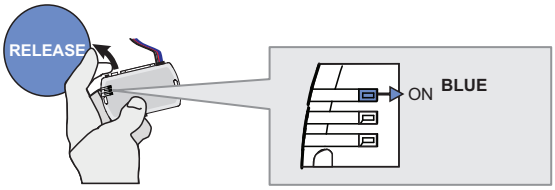
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

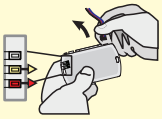
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

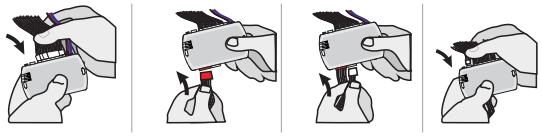


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

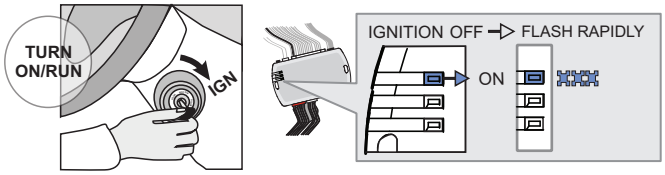


3



Insert the required remaining connectors.

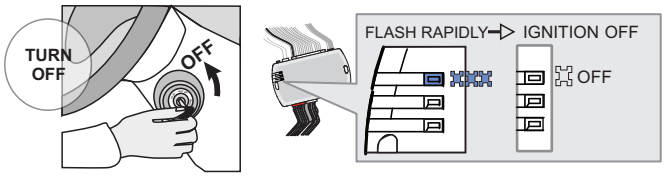
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

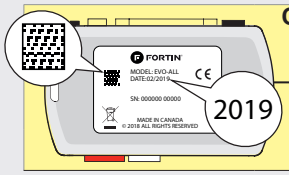
Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk (open)	Tachometer	Door Status	Auto-light	Parking Lights	Secure take over	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Monitoring
KIA																		
Carnival	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

91.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Parts required (Not included)

1x Fuse
1X relay

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

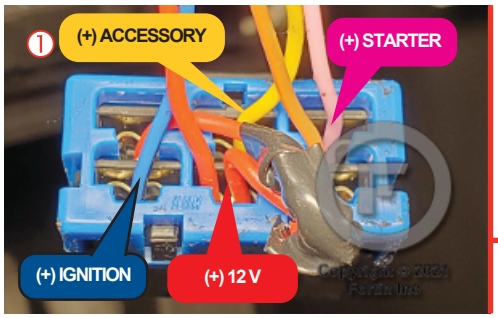
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

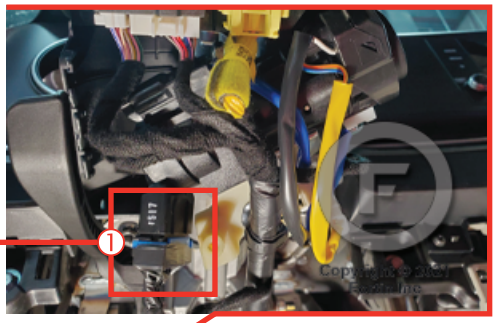
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

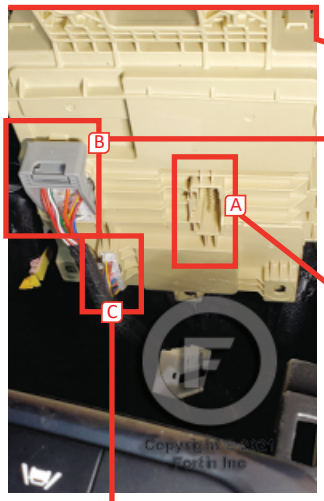
③ At headlight-wiper switch

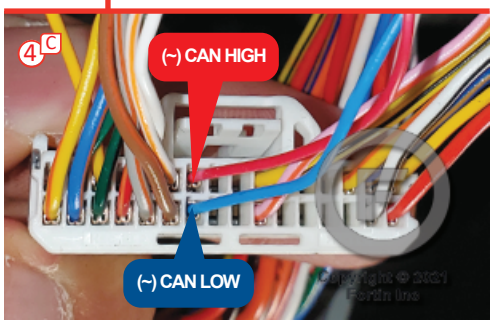


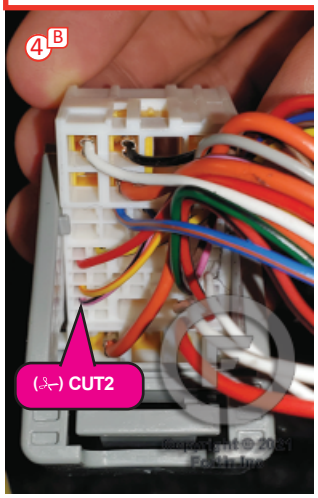
① At Ignition harness



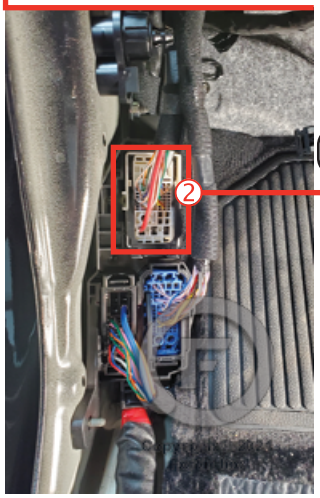
④ At fuse box.

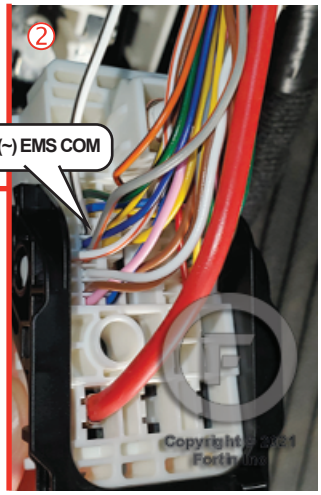


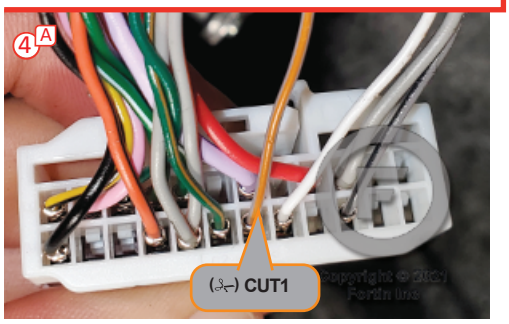




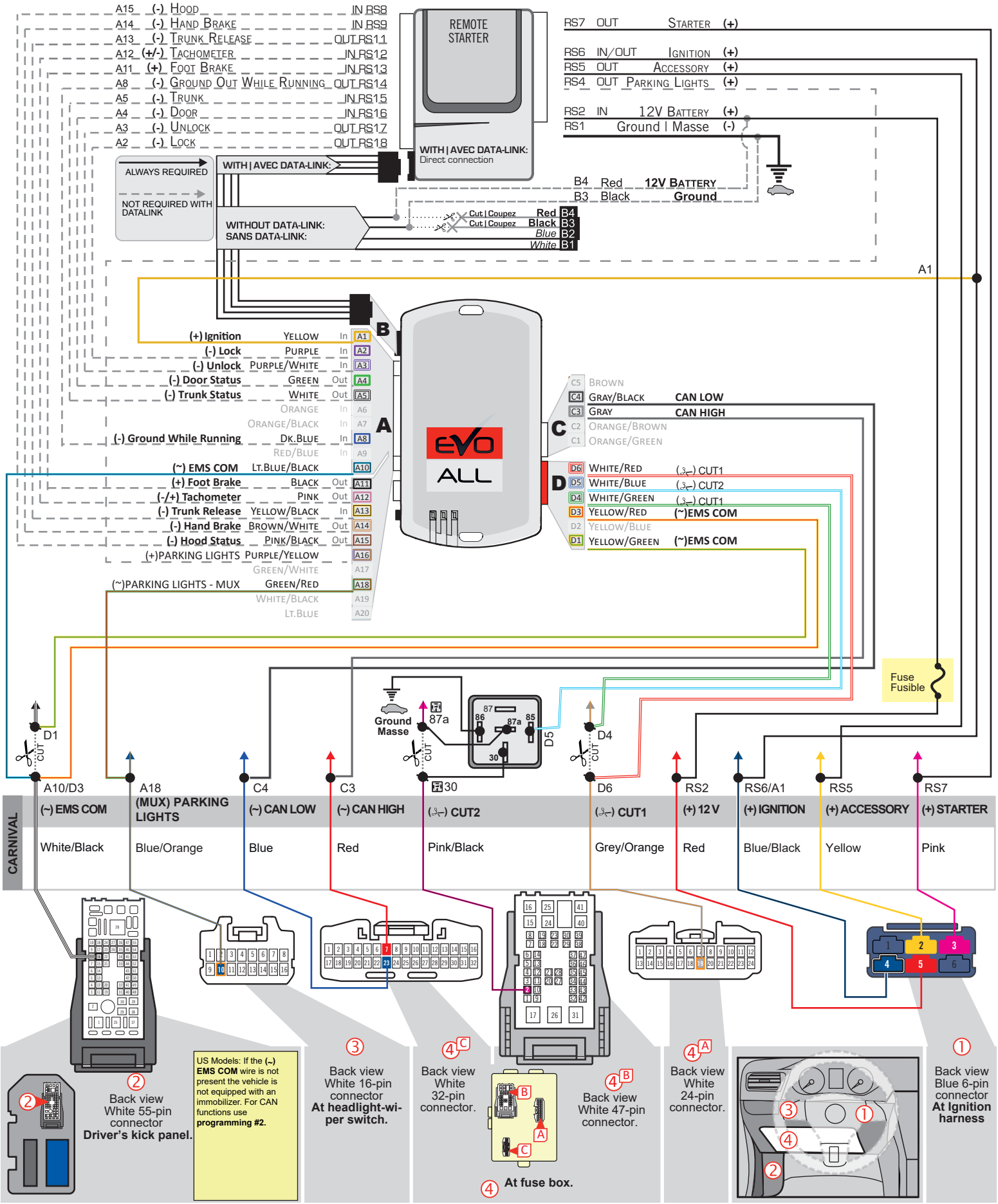
② Driver's kick panel





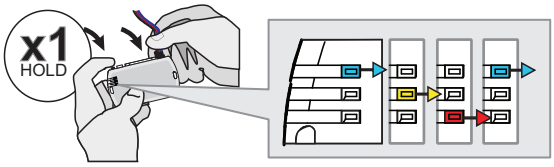


WIRING CONNECTION



PROGRAMMING PROCEDURE

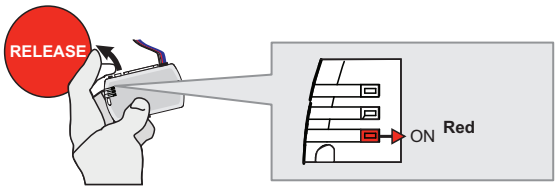
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

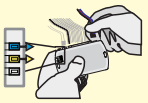
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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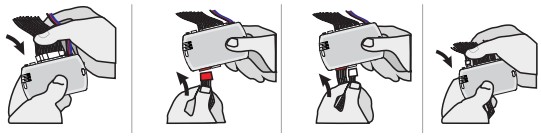
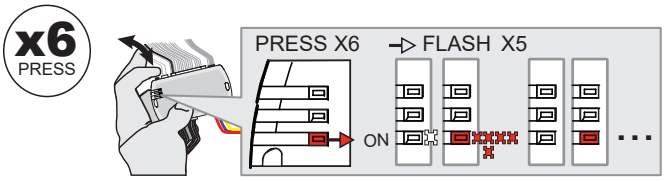


Insert the required remaining connectors.

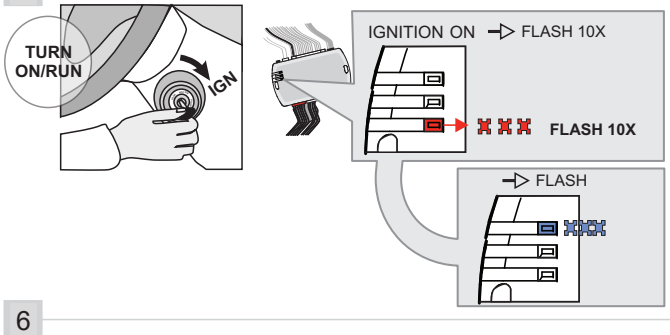
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

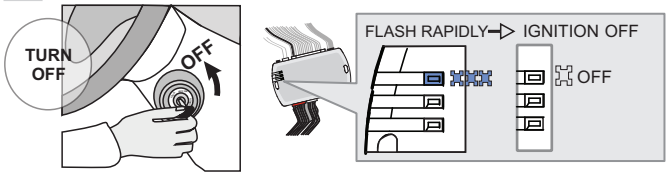


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

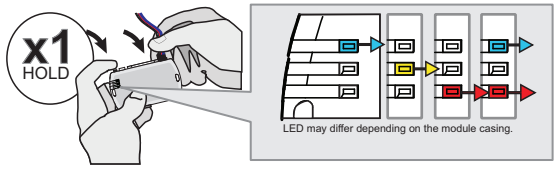
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

PROGRAM.: 2 VEHICLE WITHOUT EMS COM WIRE

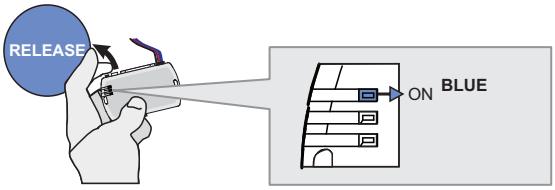
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

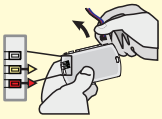
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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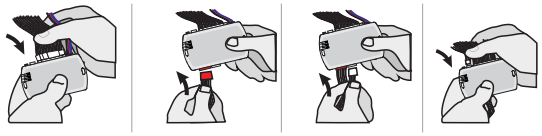
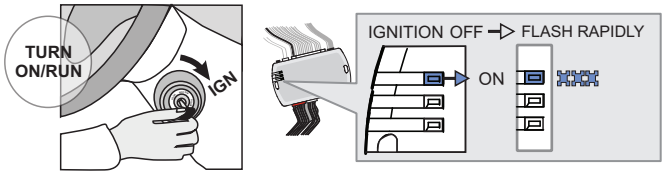


Insert the required remaining connectors.

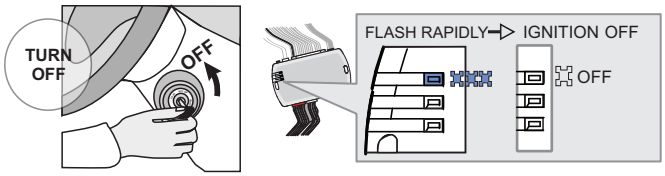
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

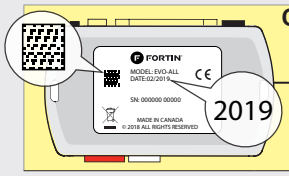
Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																		
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch	Sliding Doors	RAP Disable	Auto-light	Tachometer	Power lift gate	Hand-Brake Status	Door Status	Hood Status*	Trunk Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring**
KIA																					
Carnival	*Push-to-Start*	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION
91.[04]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN, ANY ERROR IN THE CONNECTIONS MAY CAUSE PERMANENT DAMAGE TO THE VEHICLE.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

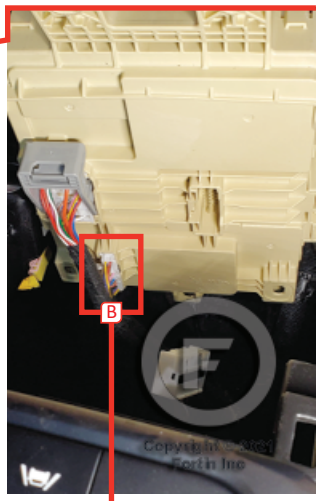
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

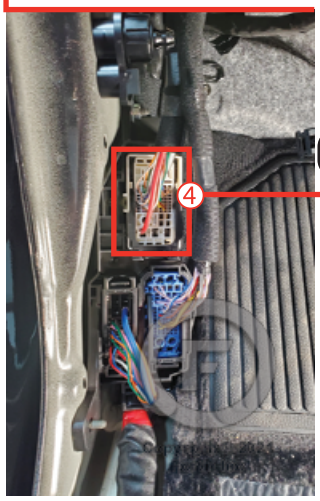
DESCRIPTION

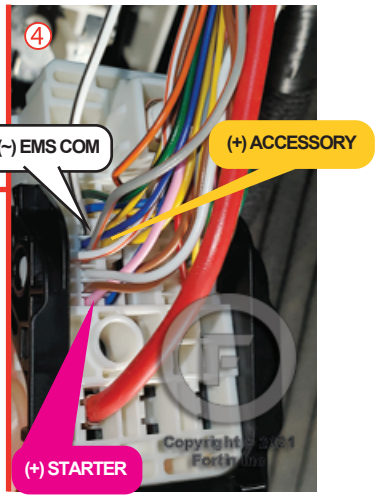
② At headlight-wiper switch

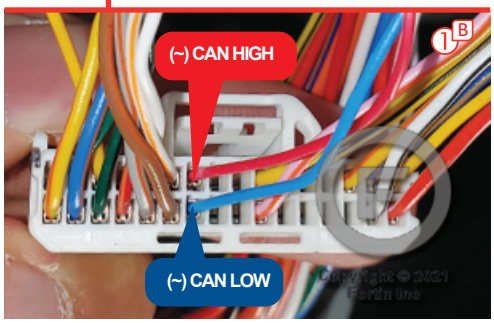
① At fuse box.



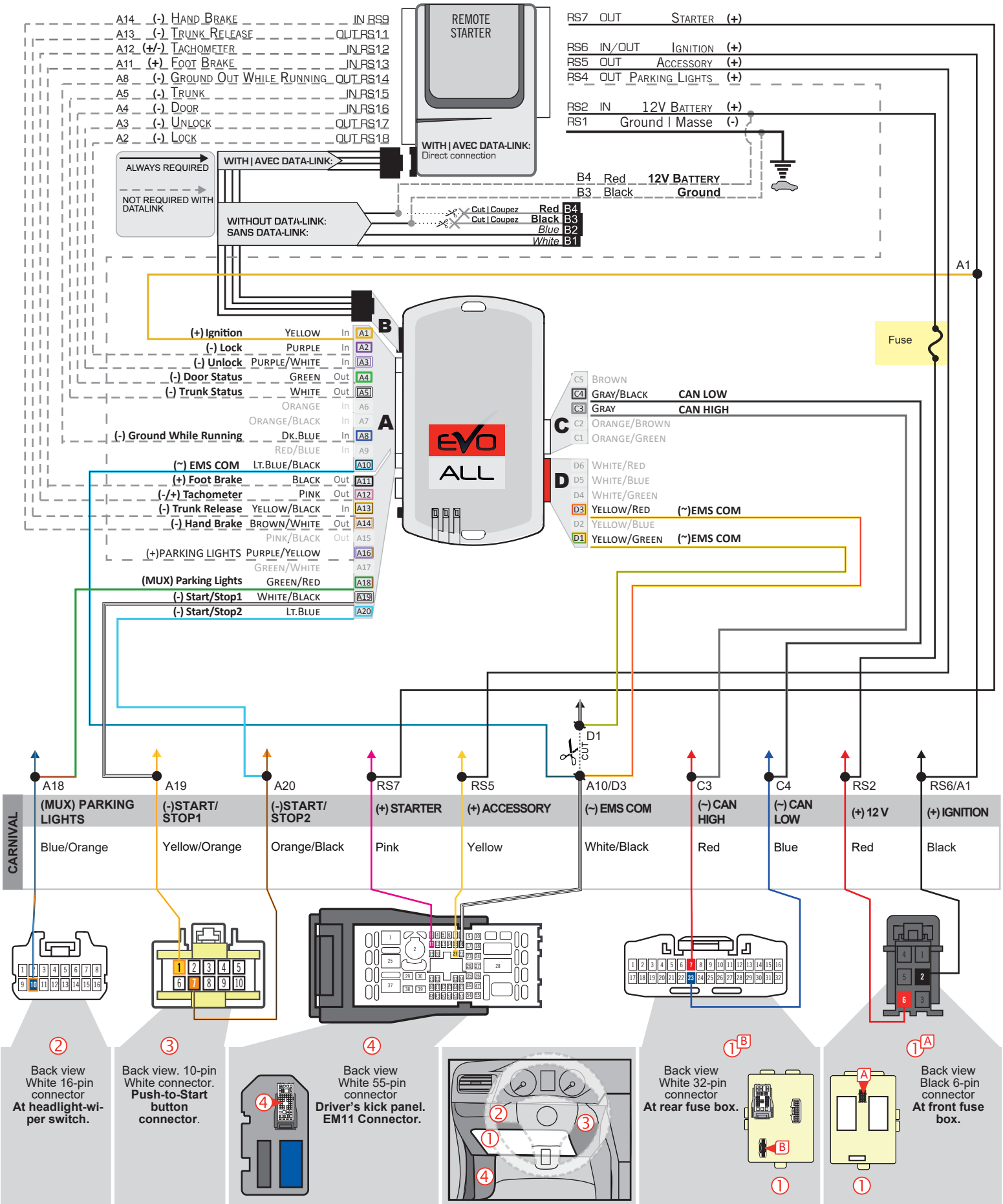
④ Driver's kick panel







WIRING CONNECTION



② Back view White 16-pin connector **At headlight-wiper switch.**

③ Back view. 10-pin White connector. **Push-to-Start button connector.**

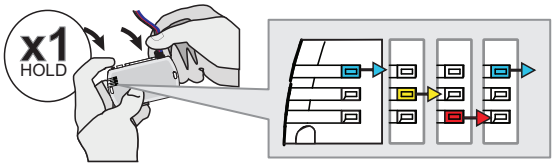
④ Back view White 55-pin connector **Driver's kick panel. EM11 Connector.**

1B Back view White 32-pin connector **At rear fuse box.**

1A Back view Black 6-pin connector **At front fuse box.**

PROGRAMMING PROCEDURE

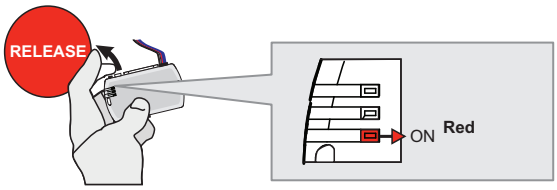
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

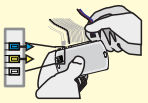
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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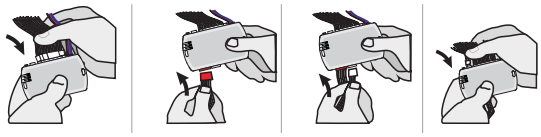
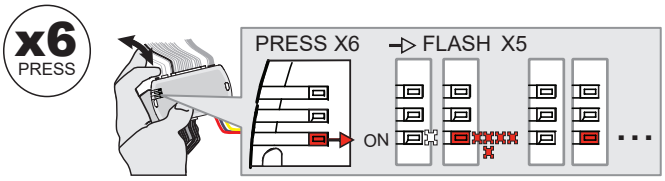


Insert the required remaining connectors.

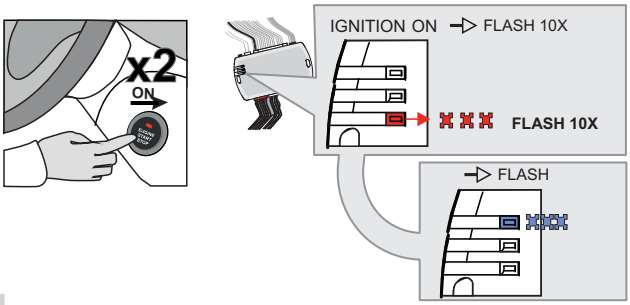
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

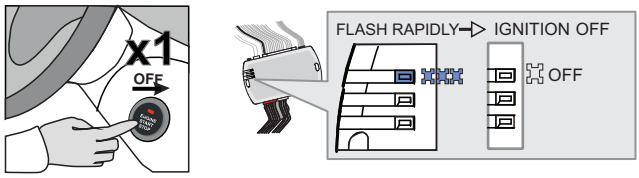


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

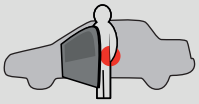
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Horn	Trunk (open)	Tachometer	Door Status	Parking Lights	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Monitoring
HYUNDAI																
Elantra	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

Parts required (Not included)

1x Fuse
1X relay

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

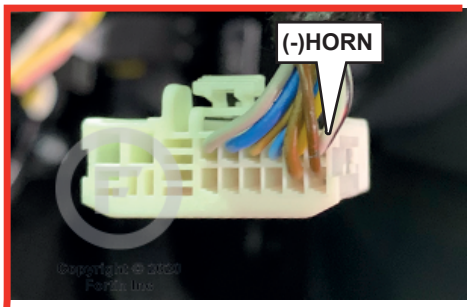
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

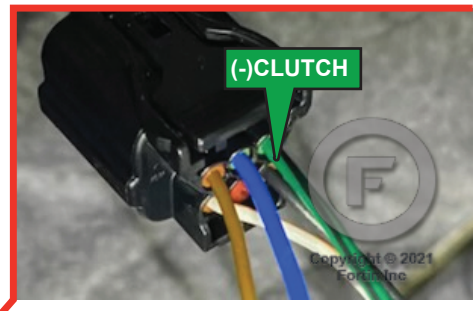
DESCRIPTION

④ At Parking light harness, above key barrel

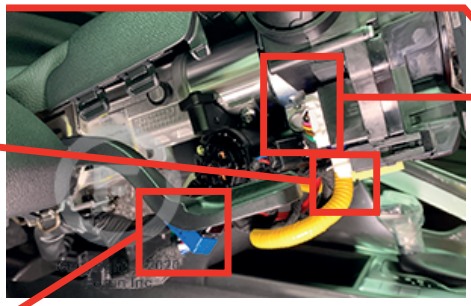
③ Horn connector



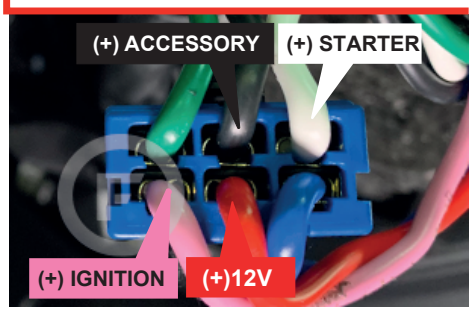
⑤ At clutch switch



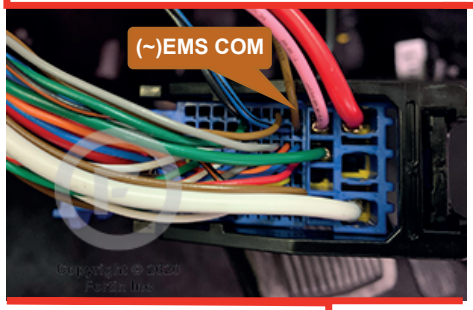
Under steering column



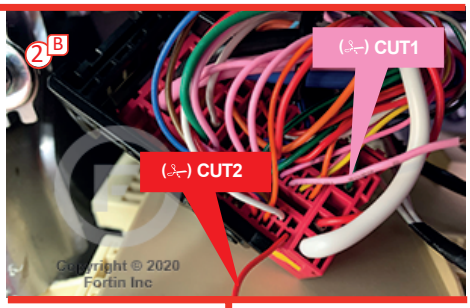
① Ignition switch

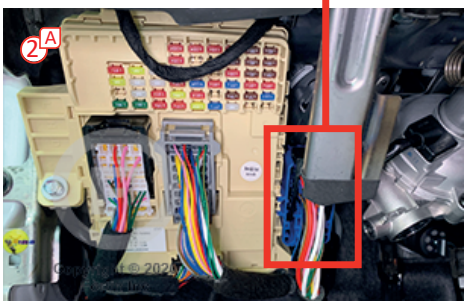


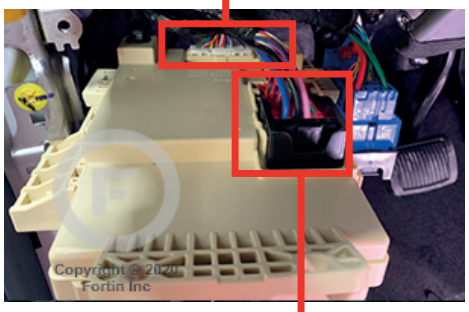
② Right of the fuse box

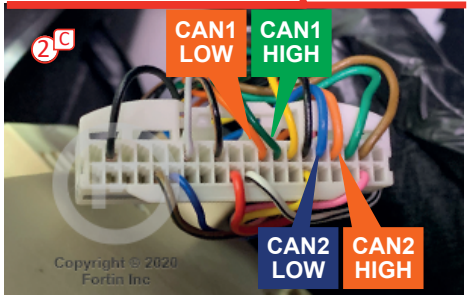


Behind the fuse box

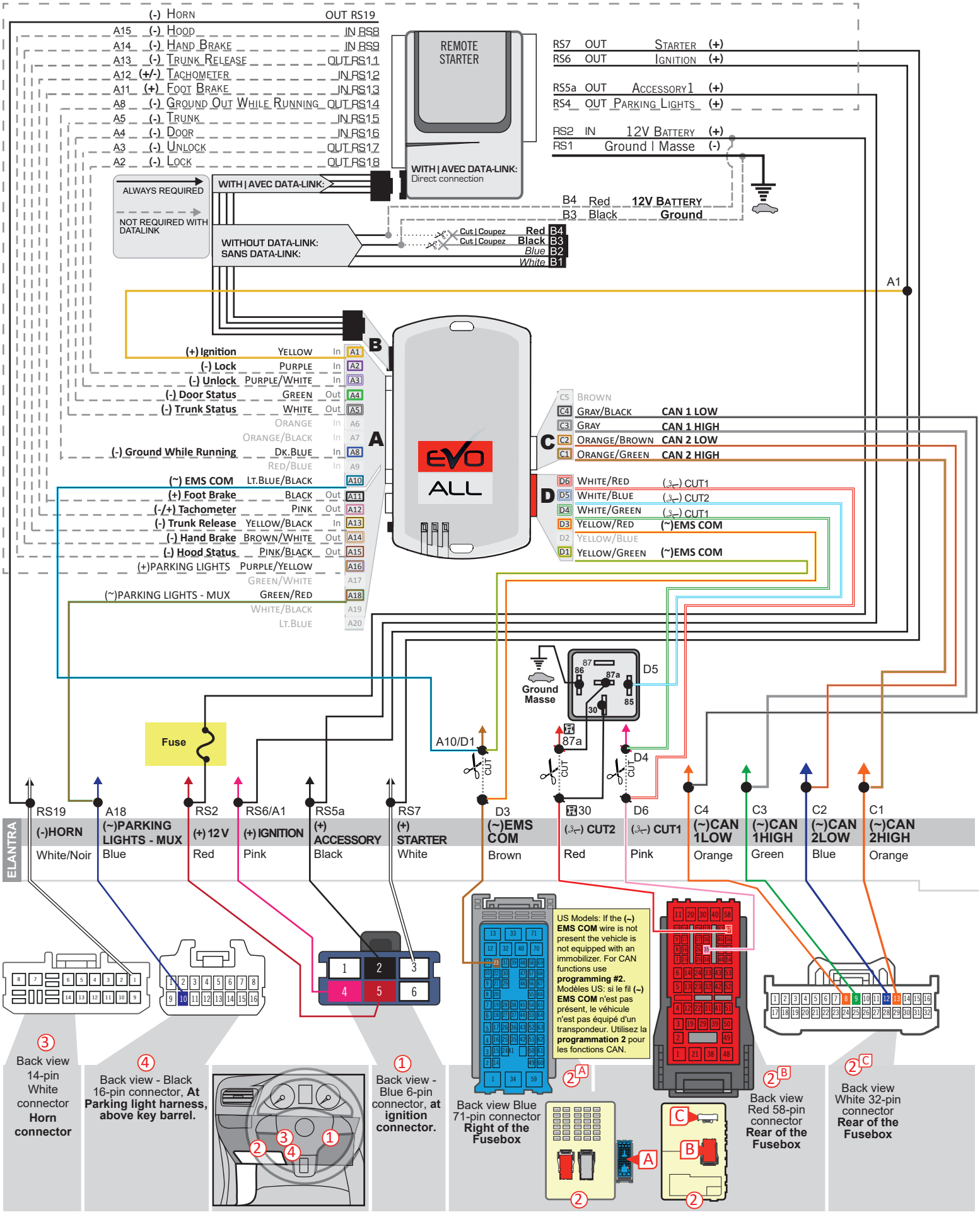




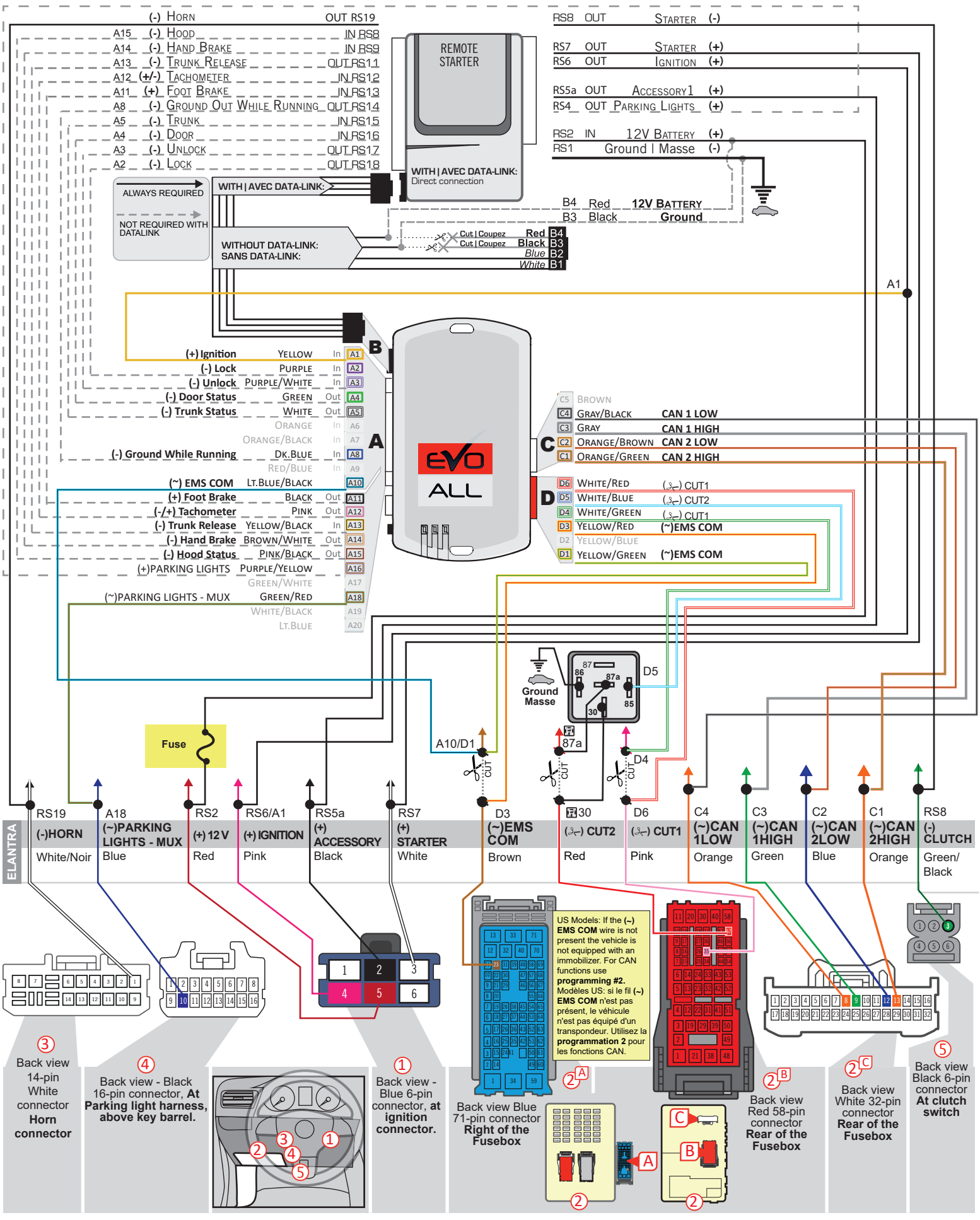




AUTOMATIC TRANSMISSION WIRING CONNECTION

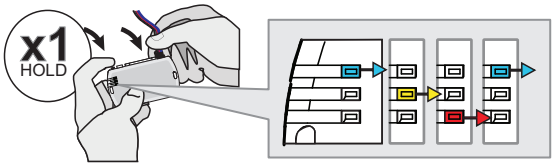


MANUAL TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

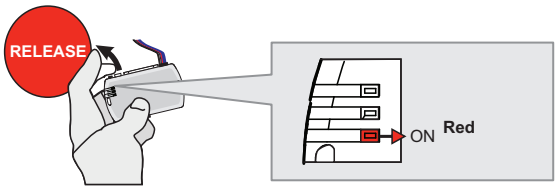
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

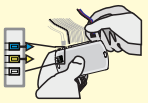
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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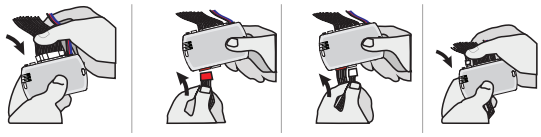
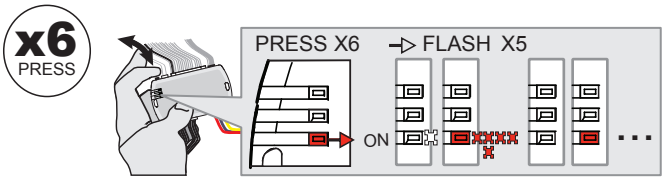


Insert the required remaining connectors.

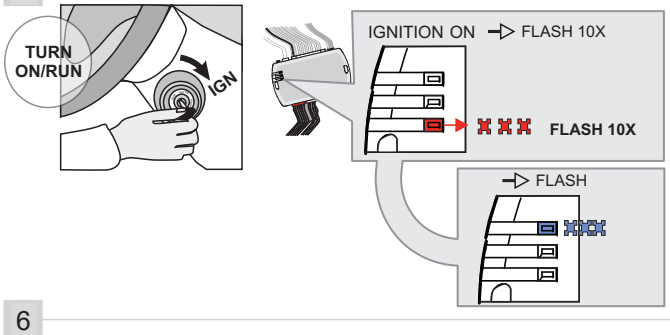
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

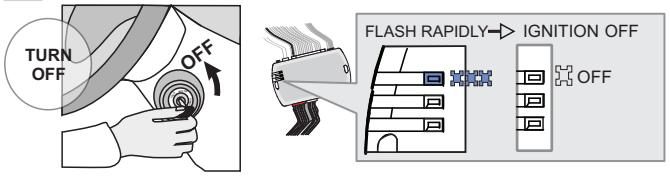


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

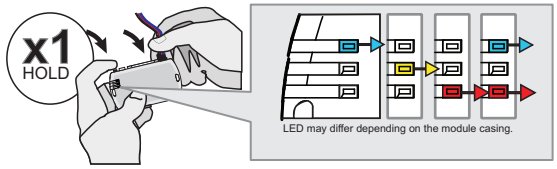
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

PROGRAM.: 2 VEHICLE WITHOUT EMS COM WIRE

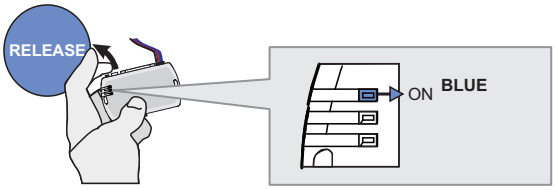
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

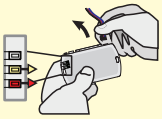
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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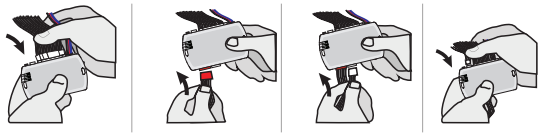
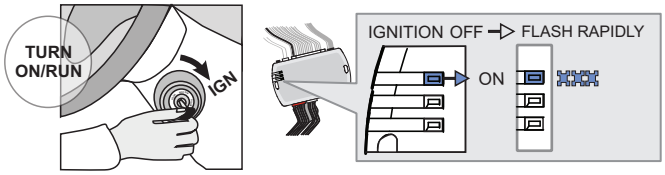


Insert the required remaining connectors.

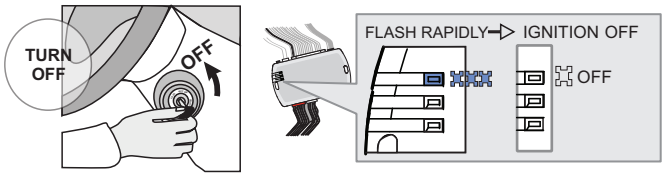
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk Release	Horn	Tachometer	Door Status	Hood Status*	Trunk Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring**
KIA																
K5	*2.5L Push-to-Start*	2021 •	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

Parts required (Not included)

1X Fuse
2X 1Amp Diodes
4X 3Amp Diodes
1X Diode

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

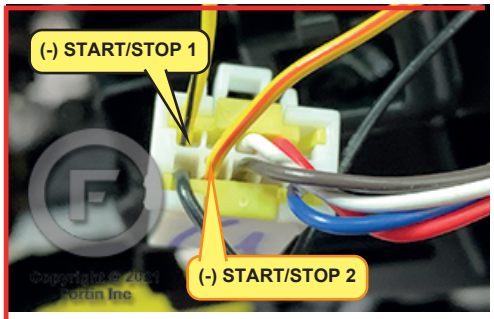
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

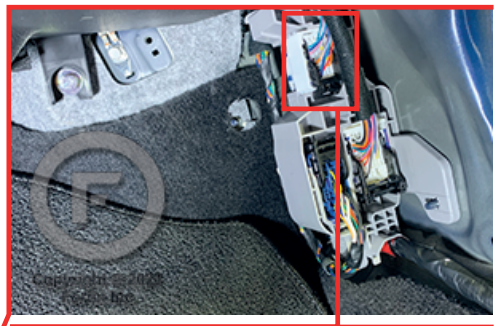
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

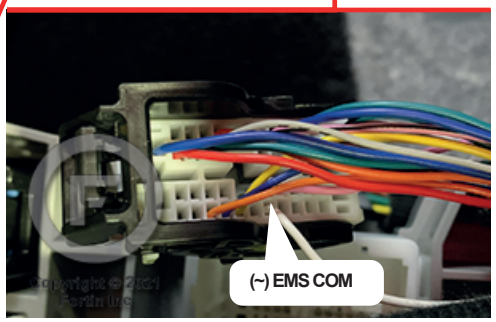
DESCRIPTION

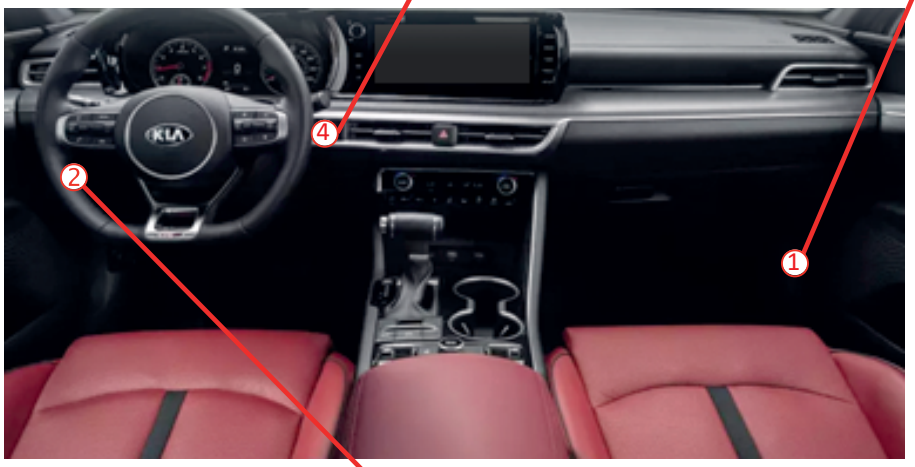
④ At Push-to-start button



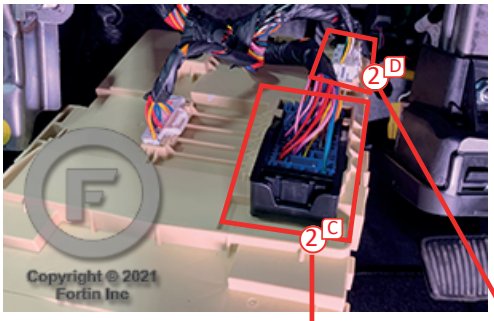
① At passenger's kick panel



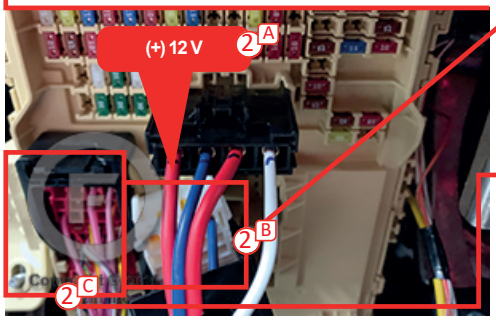


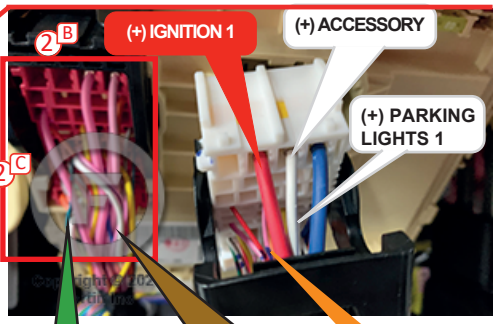


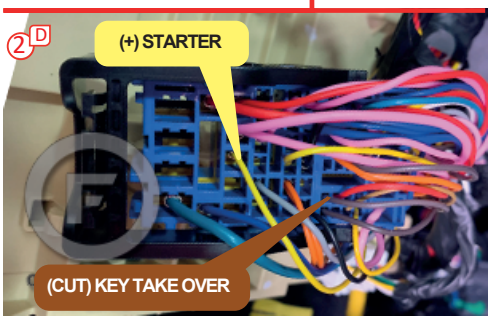
At ICU, back of the junction block-dash fuse box

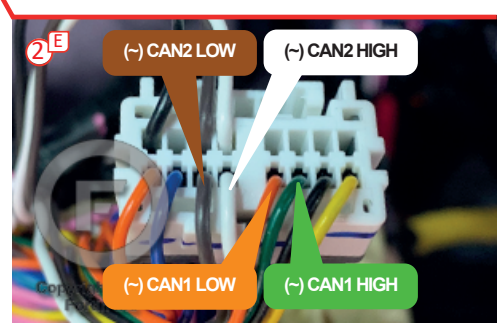


② At ICU, junction block-dash fuse box

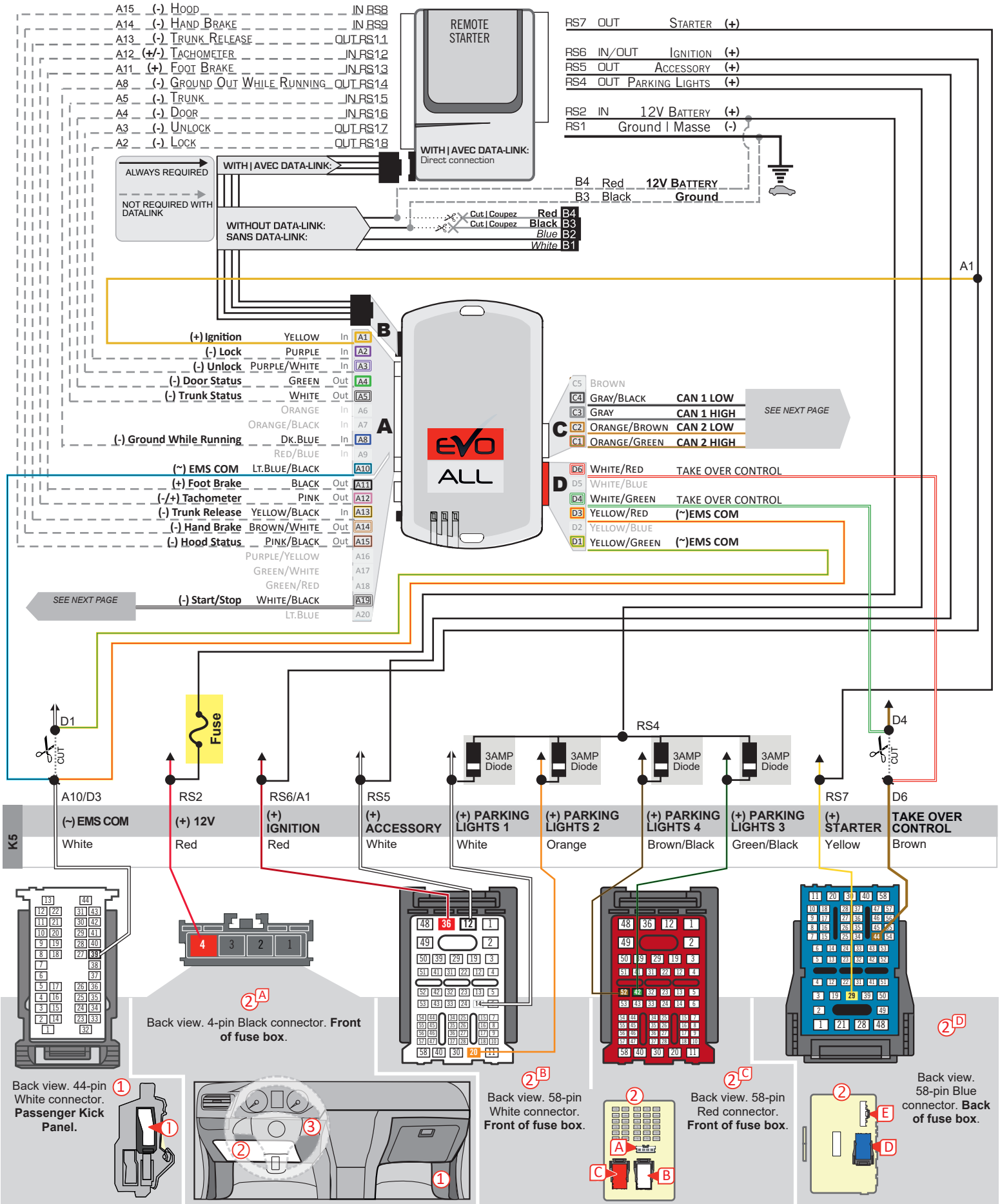




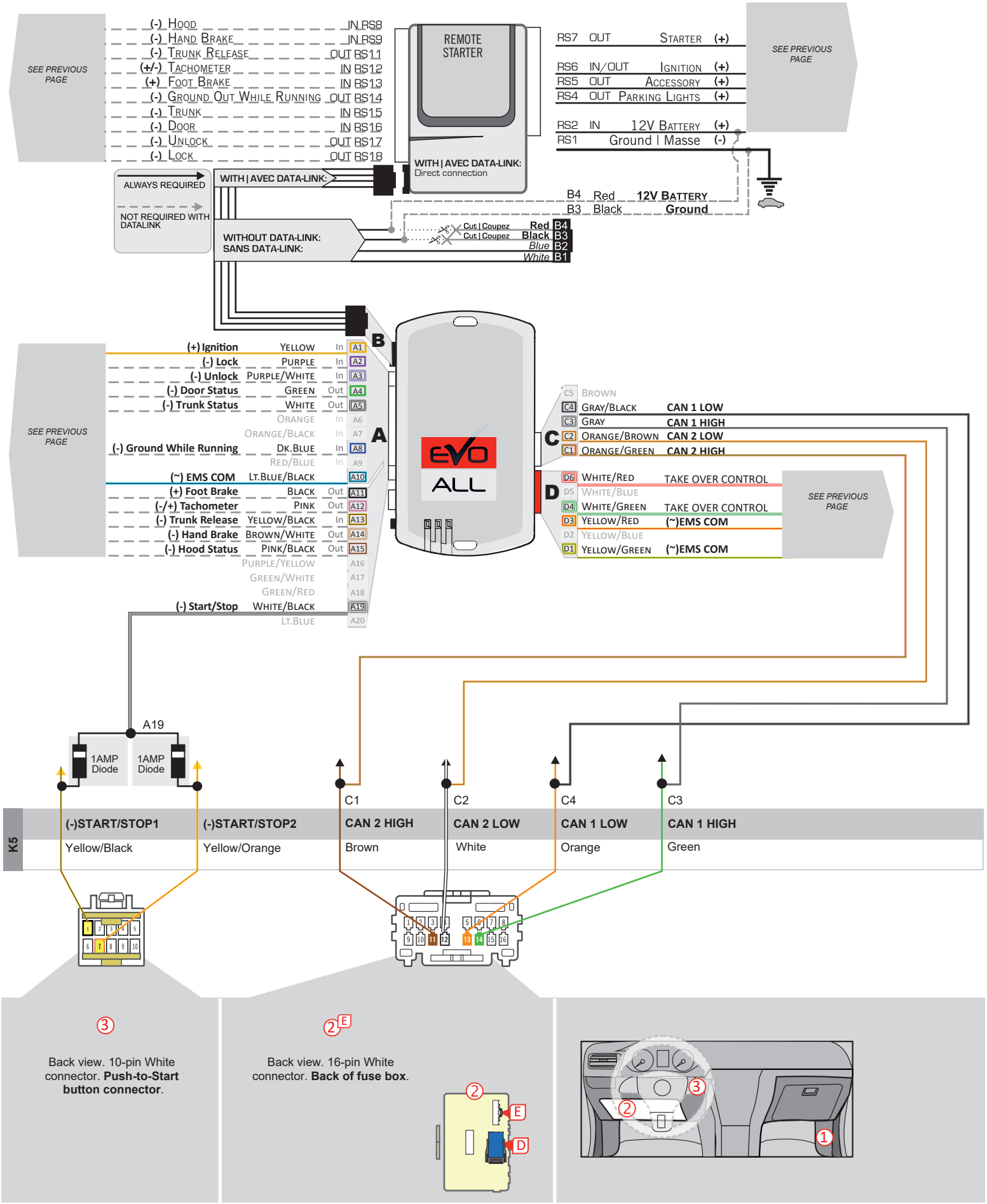




WIRING CONNECTION 1/2



WIRING CONNECTION 2/2



③

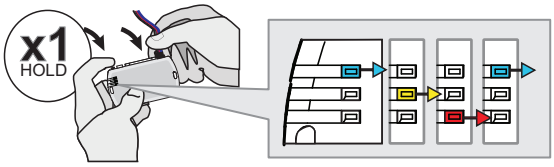
Back view. 10-pin White connector. **Push-to-Start button connector**.

2E

Back view. 16-pin White connector. **Back of fuse box**.

PROGRAMMING PROCEDURE

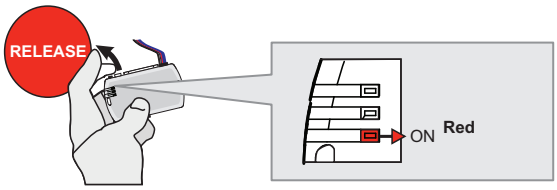
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

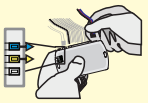
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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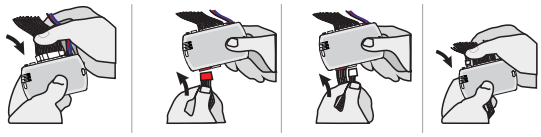
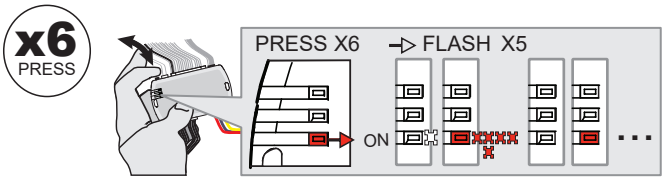


Insert the required remaining connectors.

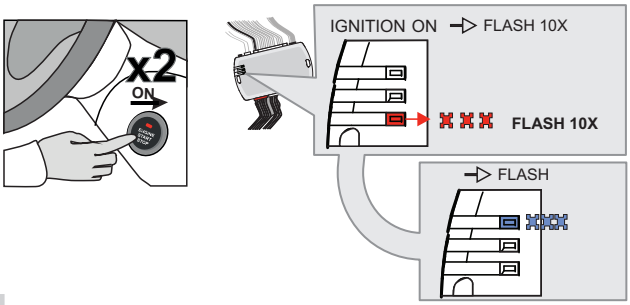
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

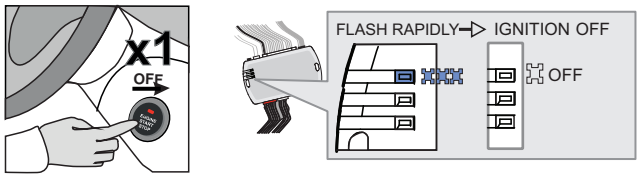


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

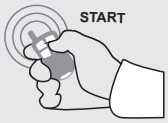
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

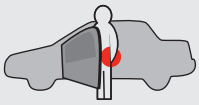
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE VEHICULES	YEARS ANÉES	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk Release	Horn	Tachometer	Door Status	Hood Status*	Trunk Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring**
KIA																
K5	*1.6L Push-to-Start*	2021 •	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

** The vehicles OEM remote and SmartKey are still operable during remote start.

Parts required (Not included)

1X Fuse
2X 1Amp Diodes

MANDATORY INSTALL

* **HOOD PIN** **HOOD STATUS :** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

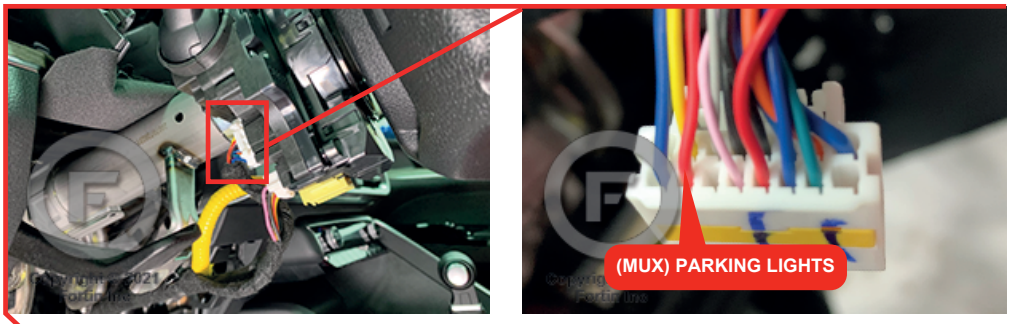
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

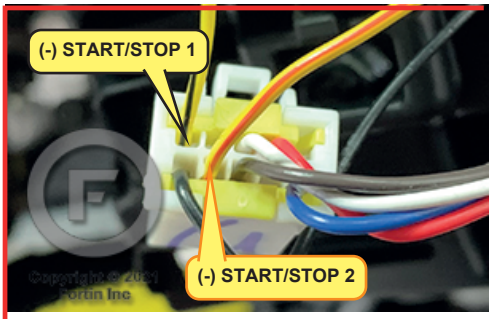
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

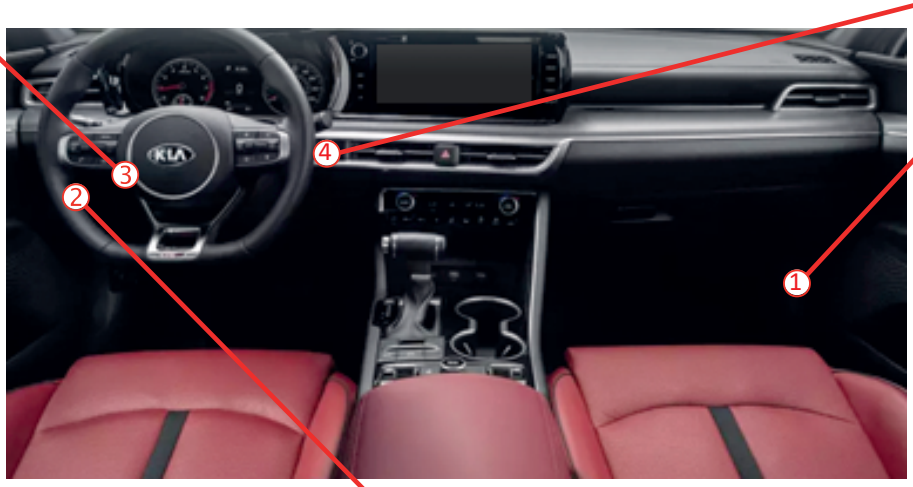
DESCRIPTION

③ At headlight-Wiper switch

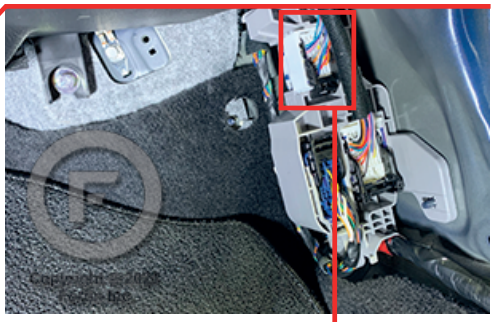


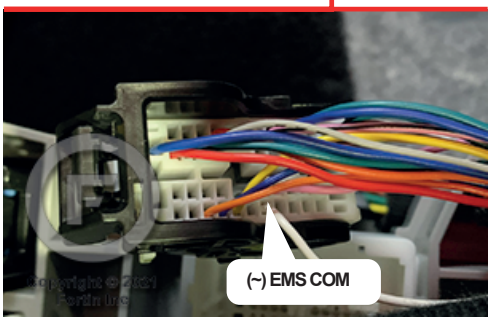
④ At Push-to-start button



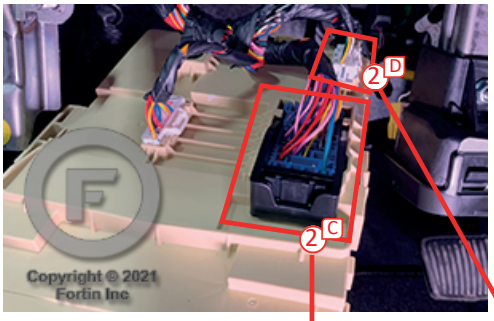


① At passenger's kick panel

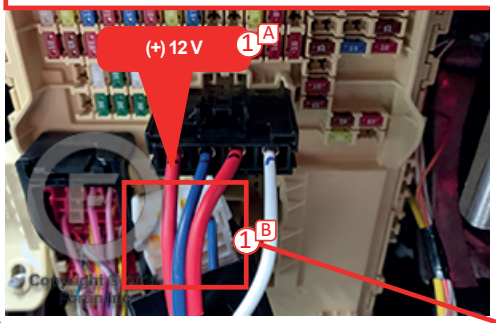


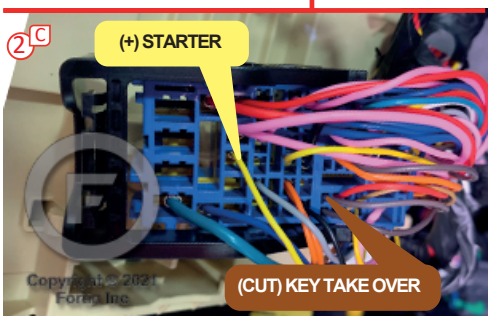


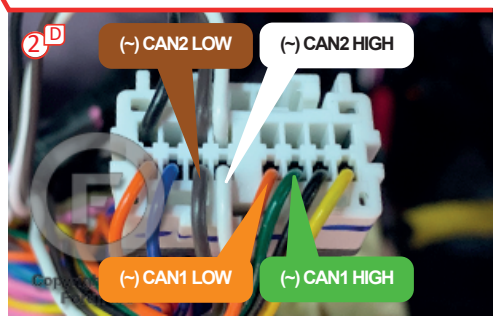
At ICU, back of the junction block-dash fuse box



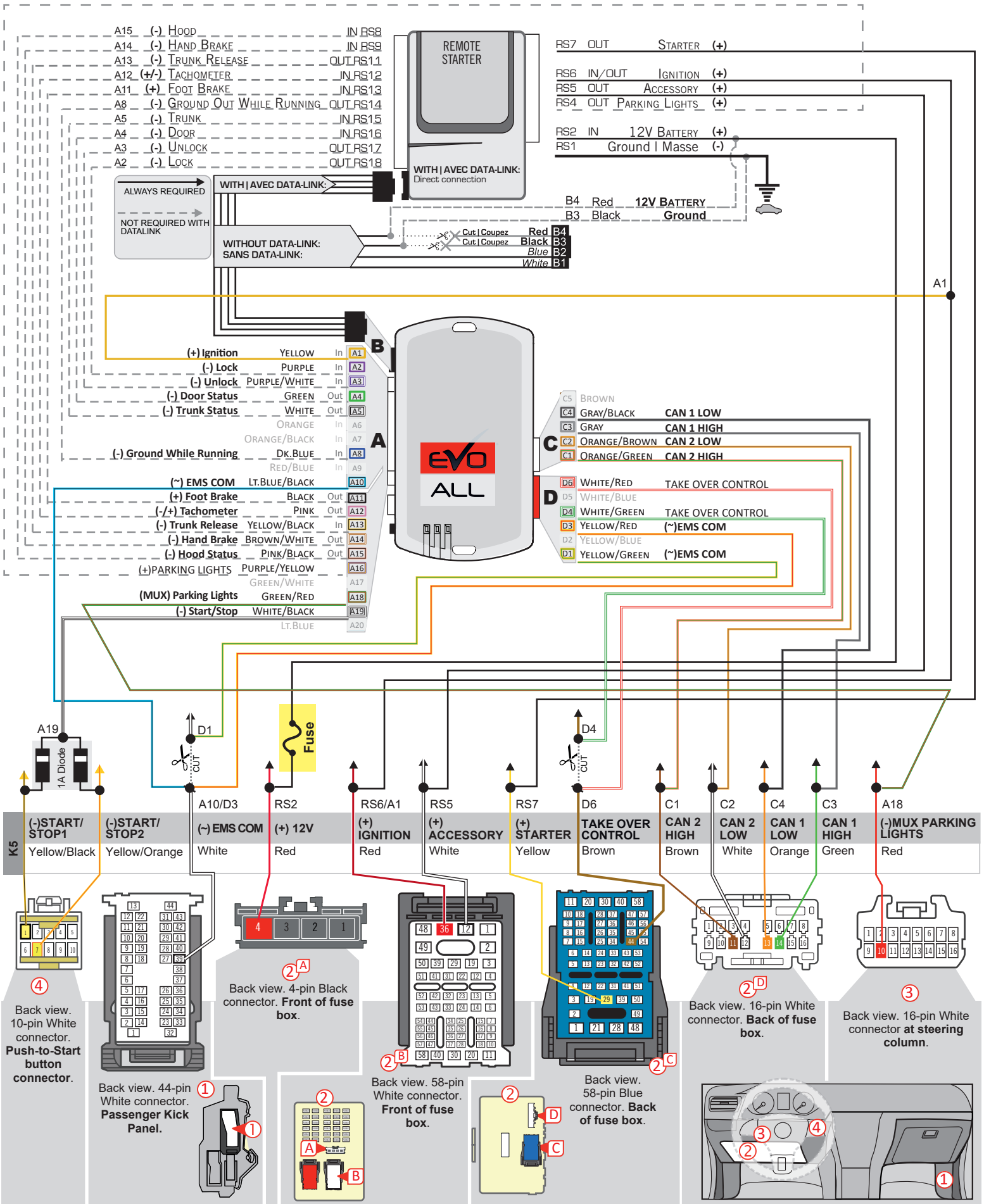
② At ICU, junction block-dash fuse box





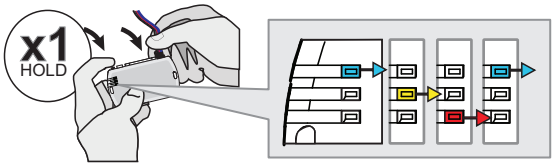


WIRING CONNECTION



PROGRAMMING PROCEDURE

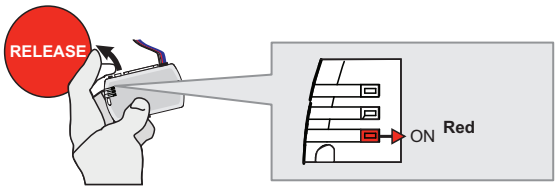
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

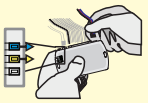
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

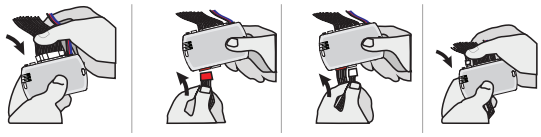


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

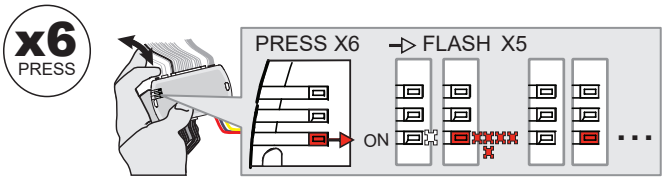


3



Insert the required remaining connectors.

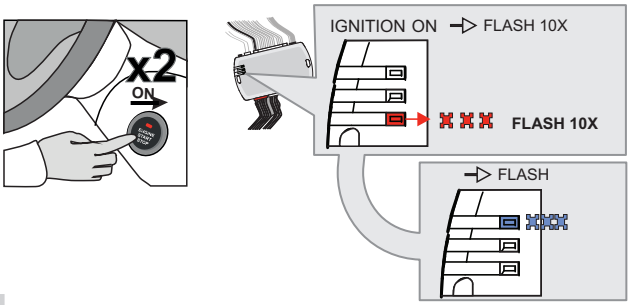
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

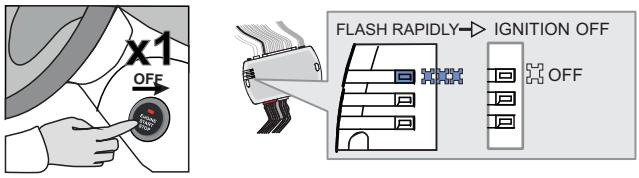


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

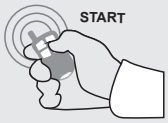
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

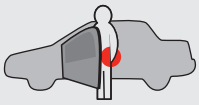
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)								
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	Door Status	Trunk Status
KIA										
Magentis	2007-2011	•	•	•	•	•	•	•	•	•
Optima	2007-2010	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Parts required (Not included)

2X Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

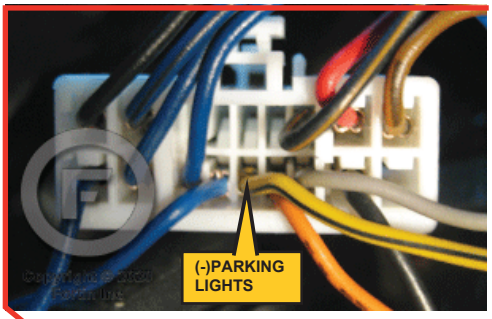
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

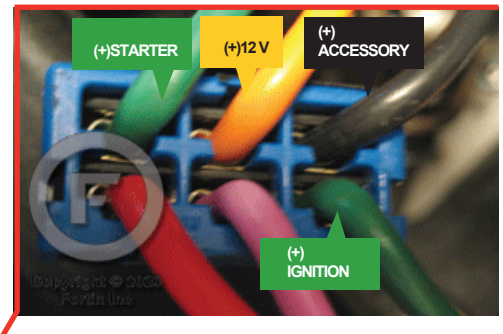
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

② At BCM Module,Left of the steering column

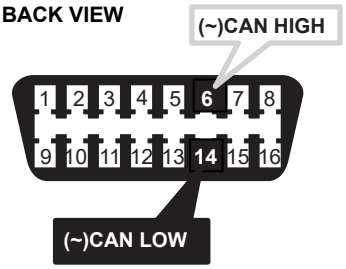


① At Ignition harness

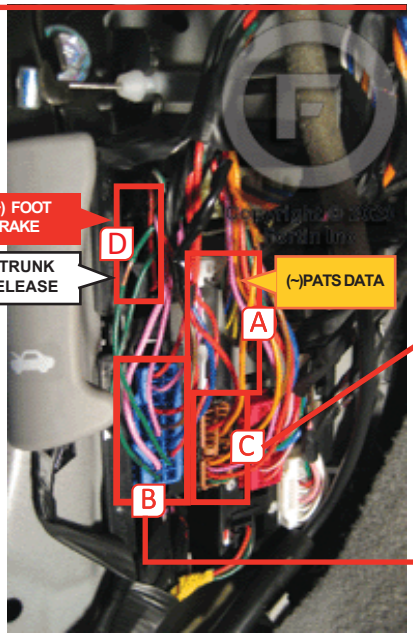


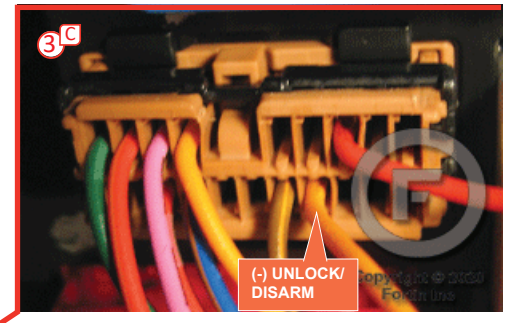
④ OBD-II connector

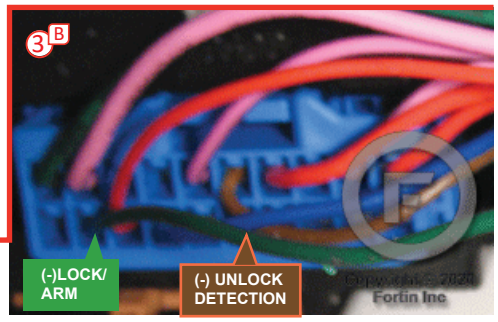
BACK VIEW



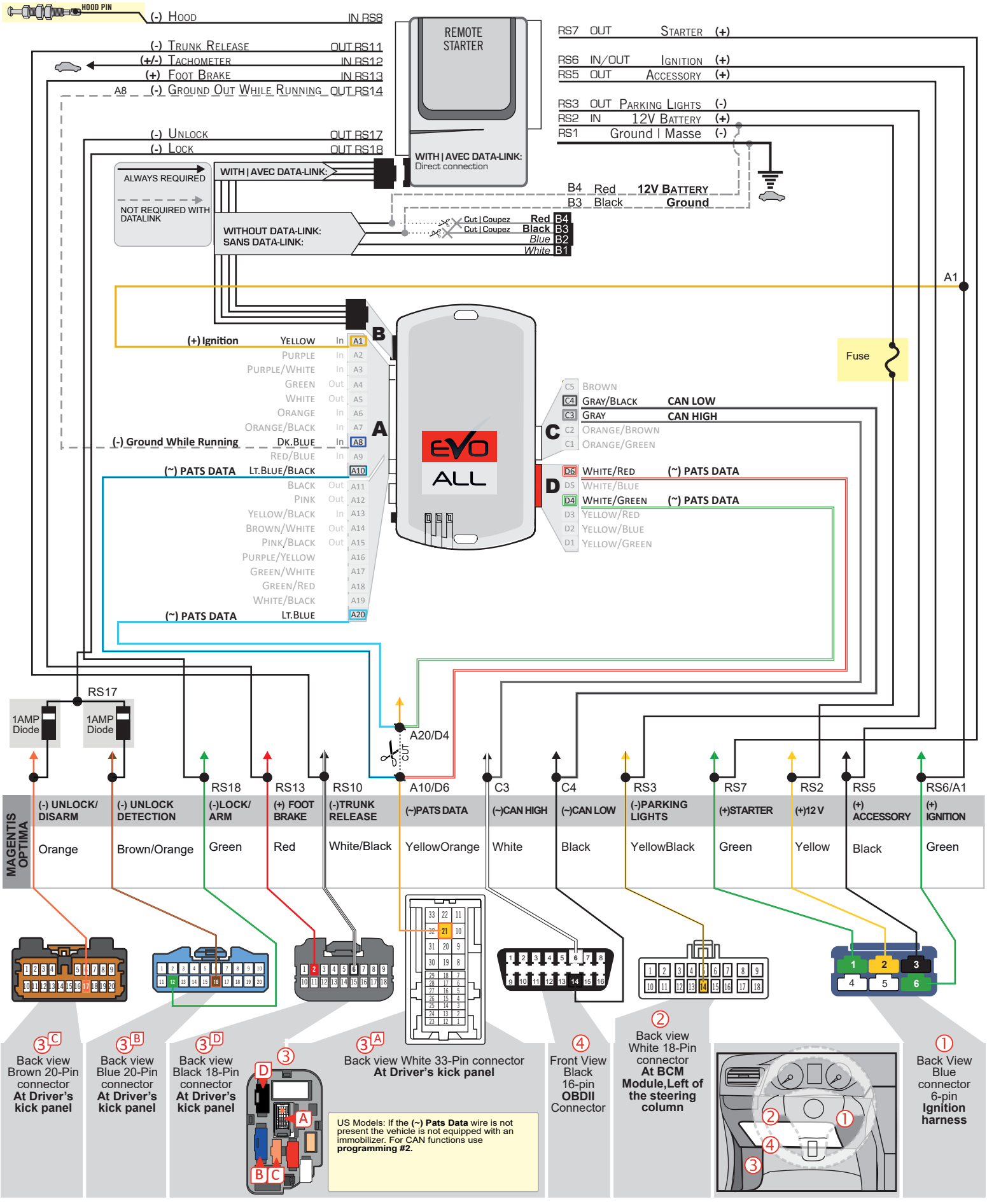
③ At Driver's kick panel







WIRING CONNECTION



3C Back view Brown 20-Pin connector **At Driver's kick panel**

3B Back view Blue 20-Pin connector **At Driver's kick panel**

3D Back view Black 18-Pin connector **At Driver's kick panel**

3 D A B C

3A Back view White 33-Pin connector **At Driver's kick panel**

US Models: If the **(~) Pats Data** wire is not present the vehicle is not equipped with an immobilizer. For CAN functions use **programming #2.**

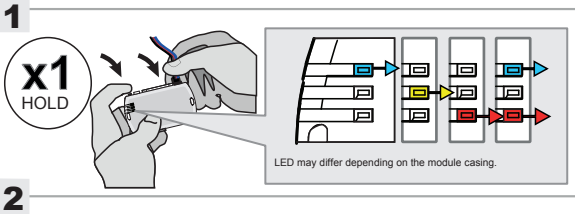
4 Front View Black 16-pin **OBDII** Connector

2 Back view White 18-Pin connector **At BCM Module,Left of the steering column**

1 Back View Blue connector 6-pin **Ignition harness**

KEY BYPASS PROGRAMMING PROCEDURE 1/2

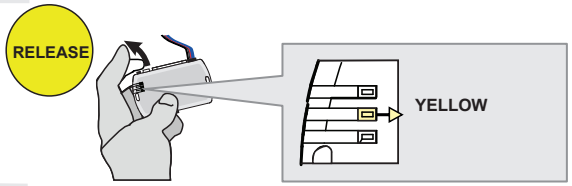
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

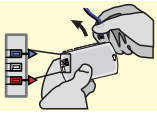
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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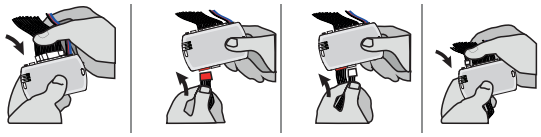
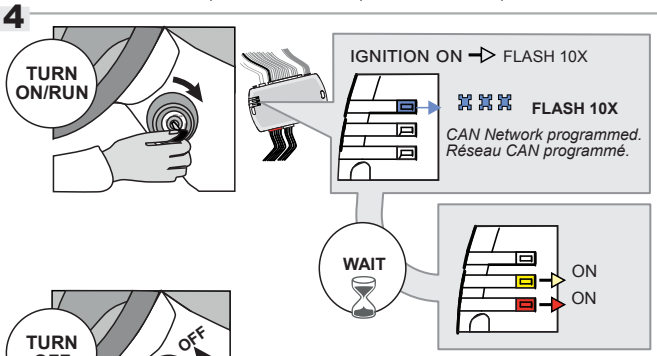


Insert the required remaining connectors.

4

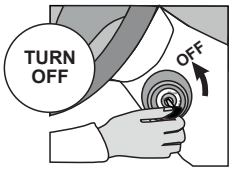


Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly ten (x10) times.*
CAN Network programmed.

Wait

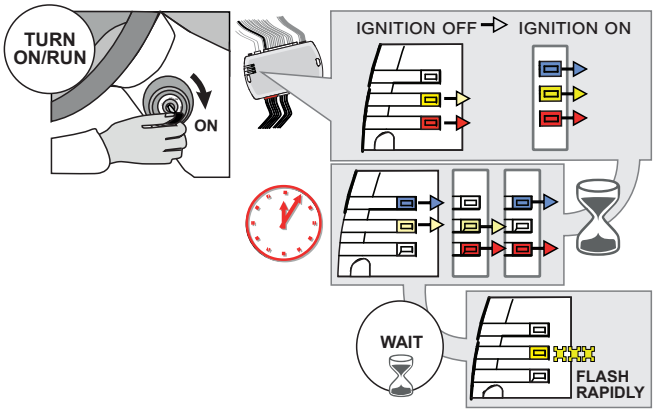
↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5

This process may take up to 5 minutes



Turn the key to the Ignition ON/RUN position.

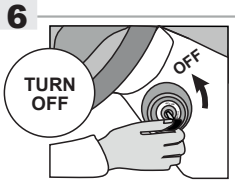
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



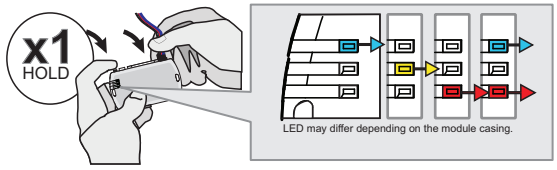
Turn the key to the OFF position.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

PROGRAM.: 2 VEHICULE WITHOUT PATS DATA WIRE

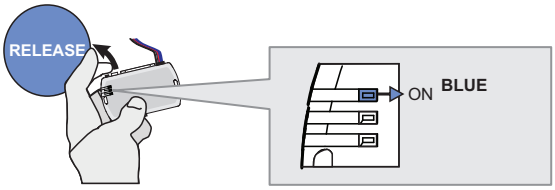
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

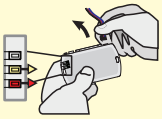
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

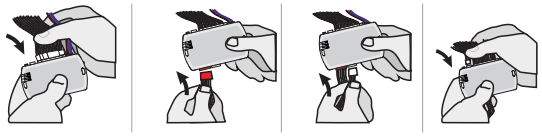


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

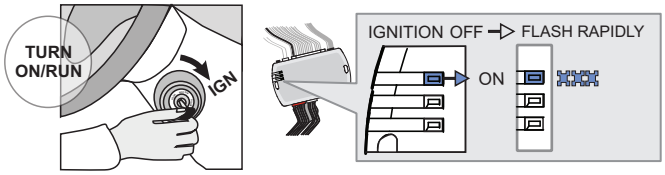


3



Insert the required remaining connectors.

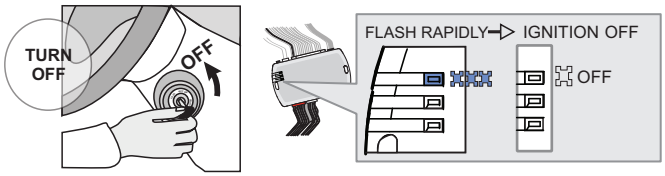
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)						
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Foot-Brake Status
KIA									
Rio	*key*	2005-2011	•	•	•	•	•	•	•
Rio 5	*key*	2008-2011	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

* **HOOD PIN**

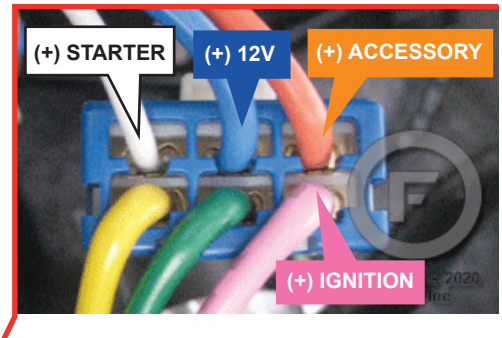
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

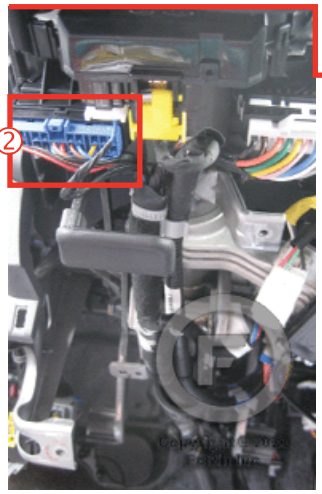
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

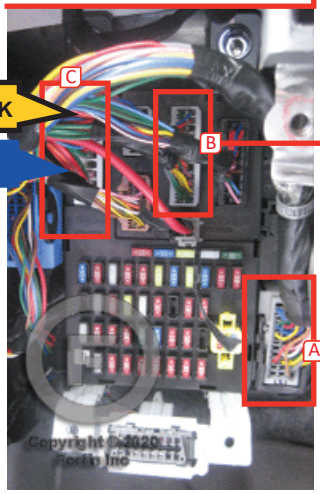
① At ignition harness

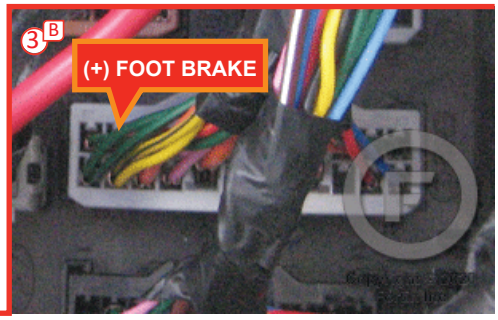


② At parking light switch

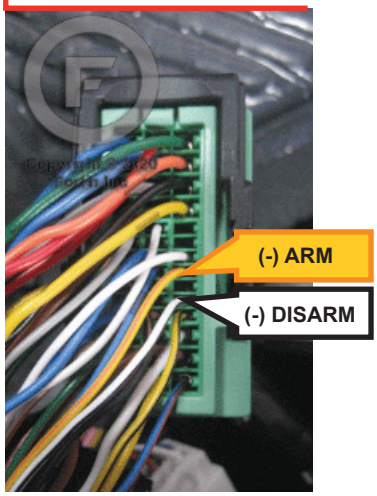


③ At fusebox

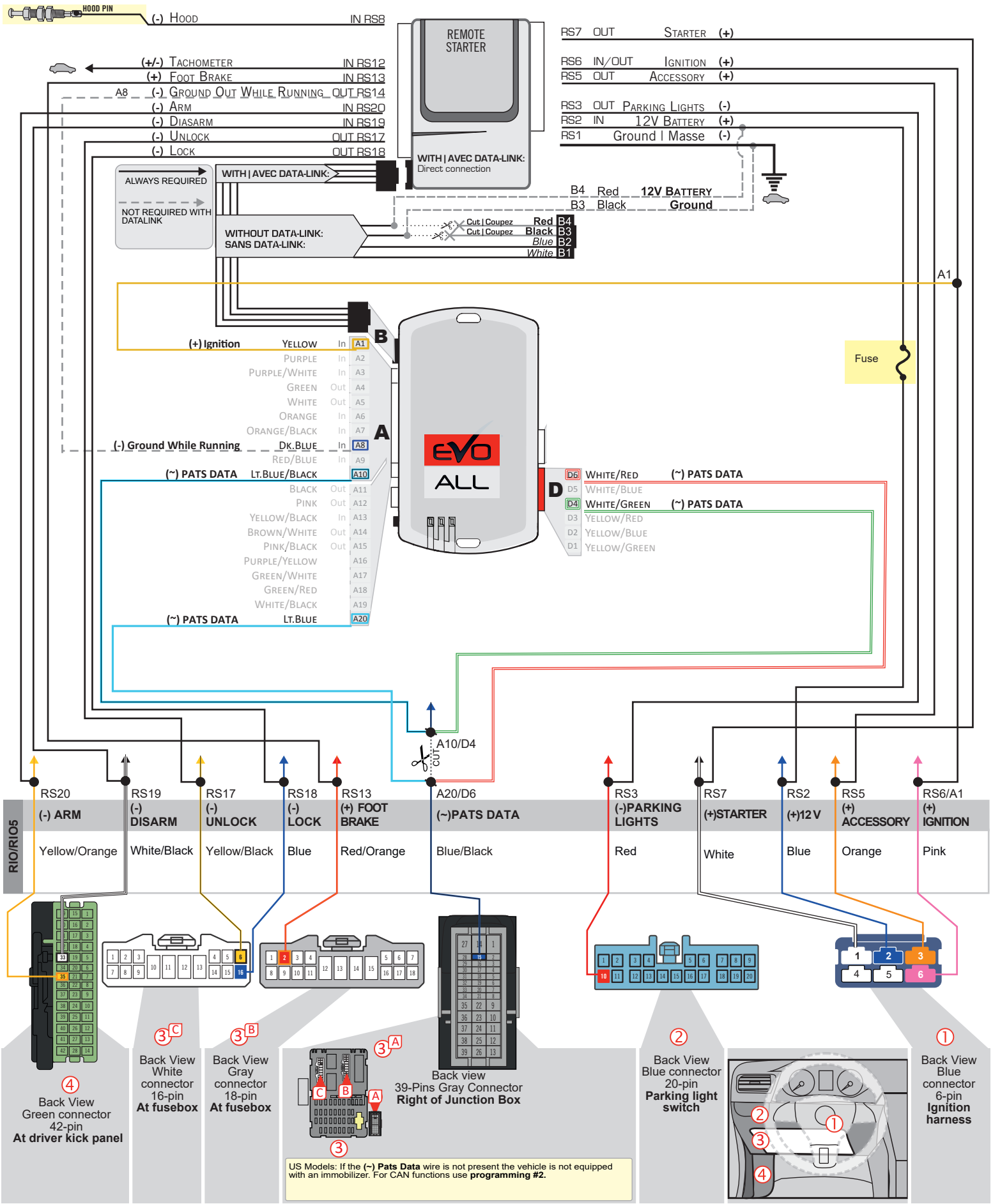




④ At driver's kick panel

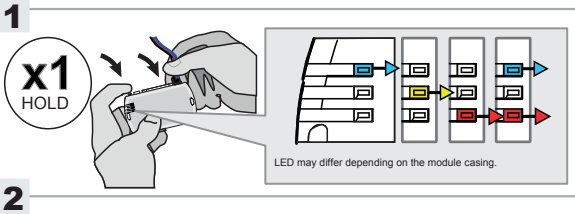


WIRING CONNECTION



PROGRAMMING PROCEDURE

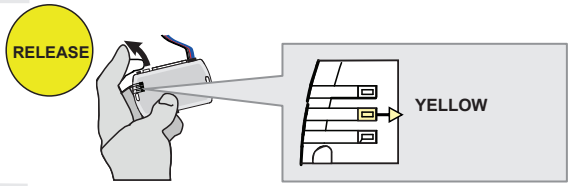
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

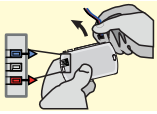
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2

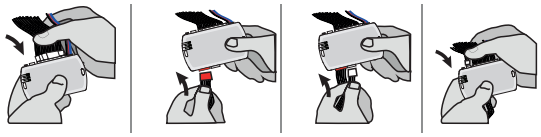


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

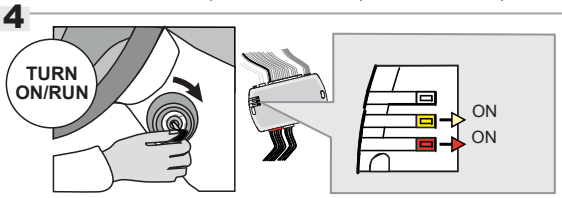


3



Insert the required remaining connectors.

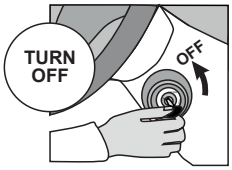
4



Turn the key to the Ignition ON/RUN position.

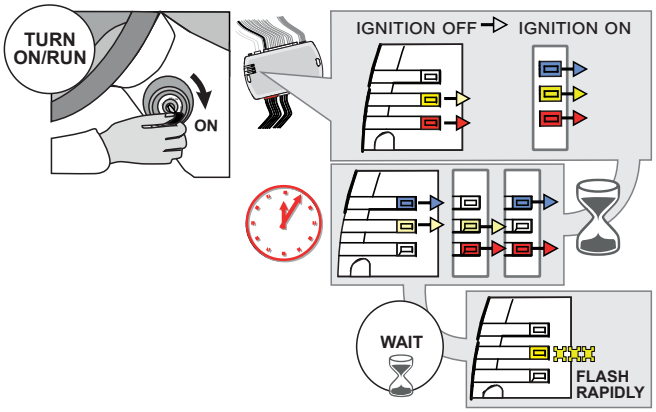
Wait

↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

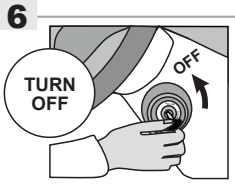
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



Turn the key to the OFF position.

The module is now programmed.

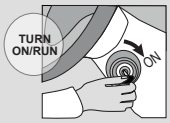
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
KIA															
Rio	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Rio5	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

**OEM Remote monitoring

The vehicles OEM remote will be operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

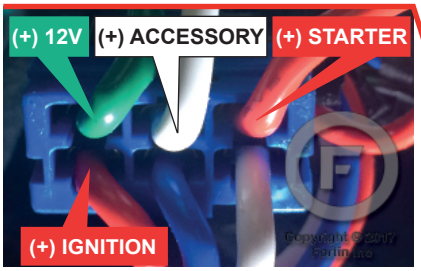
A11	OFF

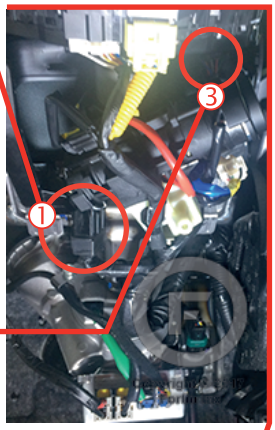
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

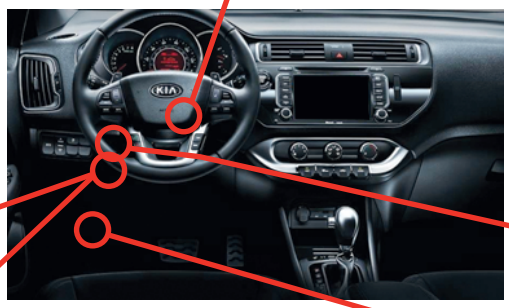
DESCRIPTION

① At Ignition Connector

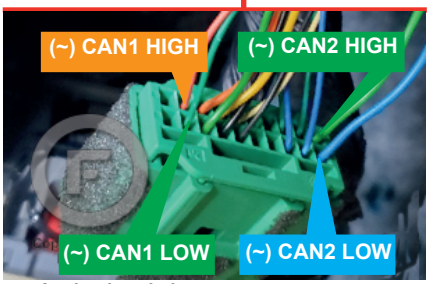




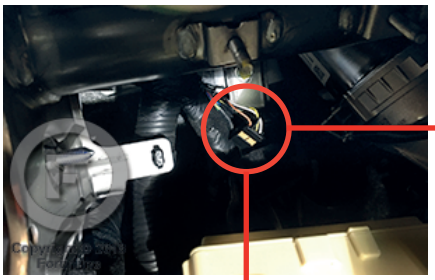
③ Under the wiper switch

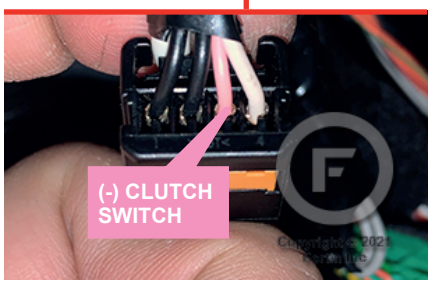


⑦ Junction connector Behind fuse Box

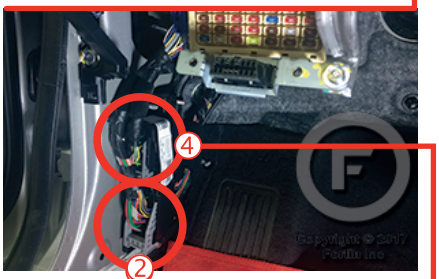


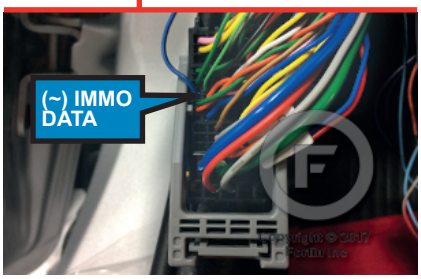
⑧ At clutch switch



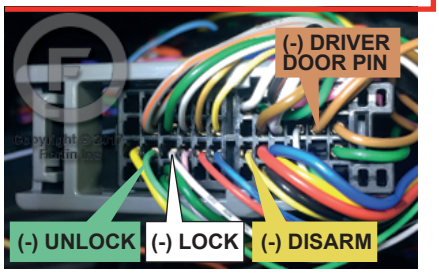


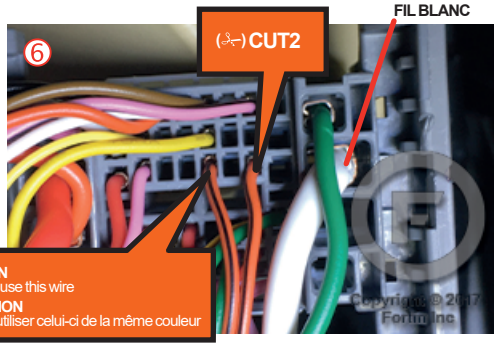
②④ In the driver's side kick panel

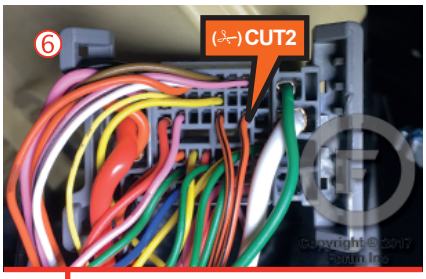




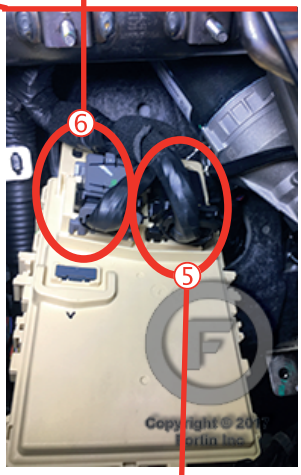
④

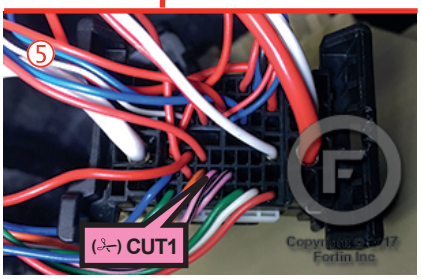




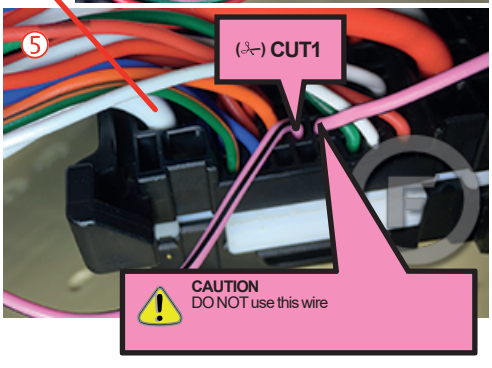


⑤⑥ Back of Fuse Box

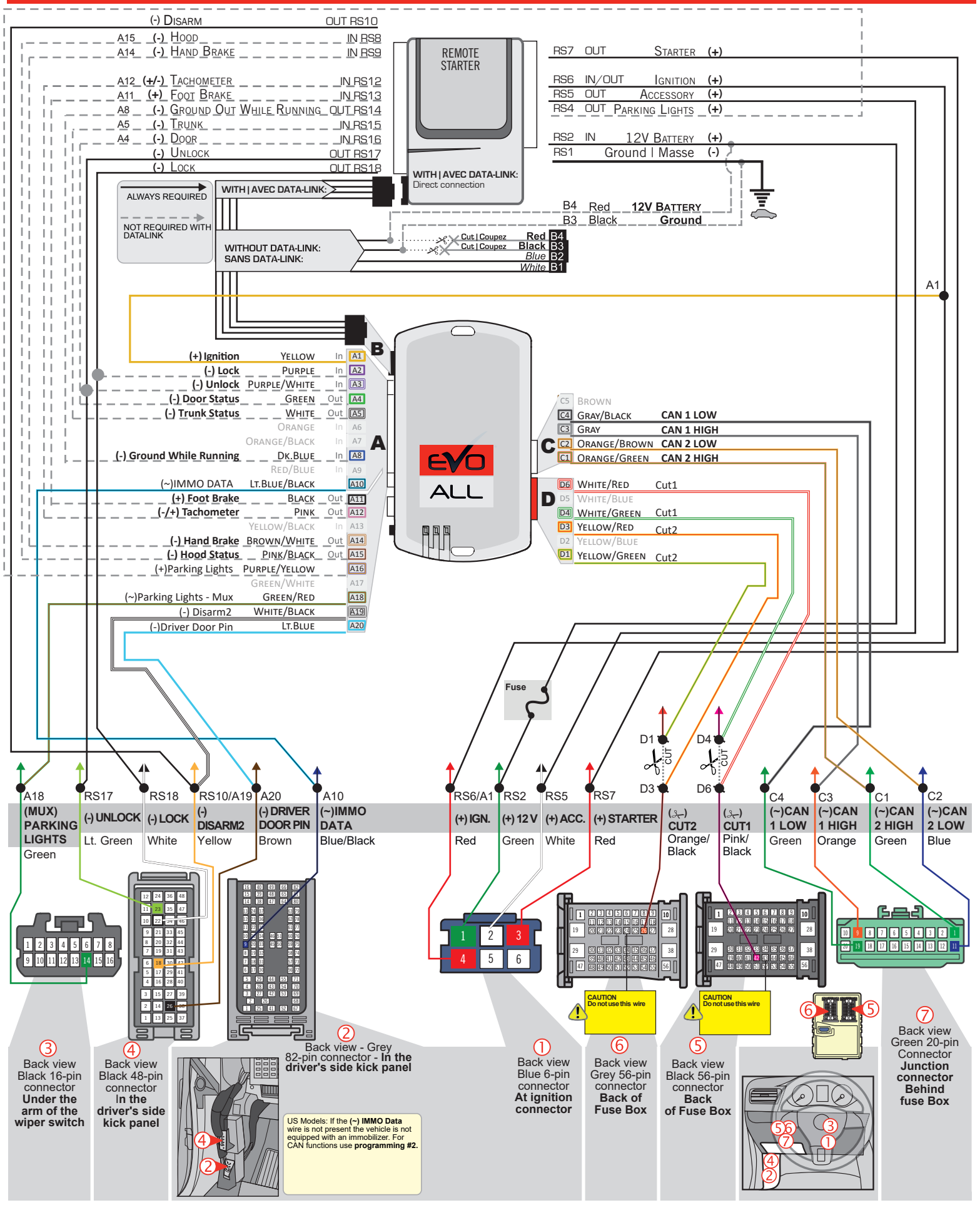




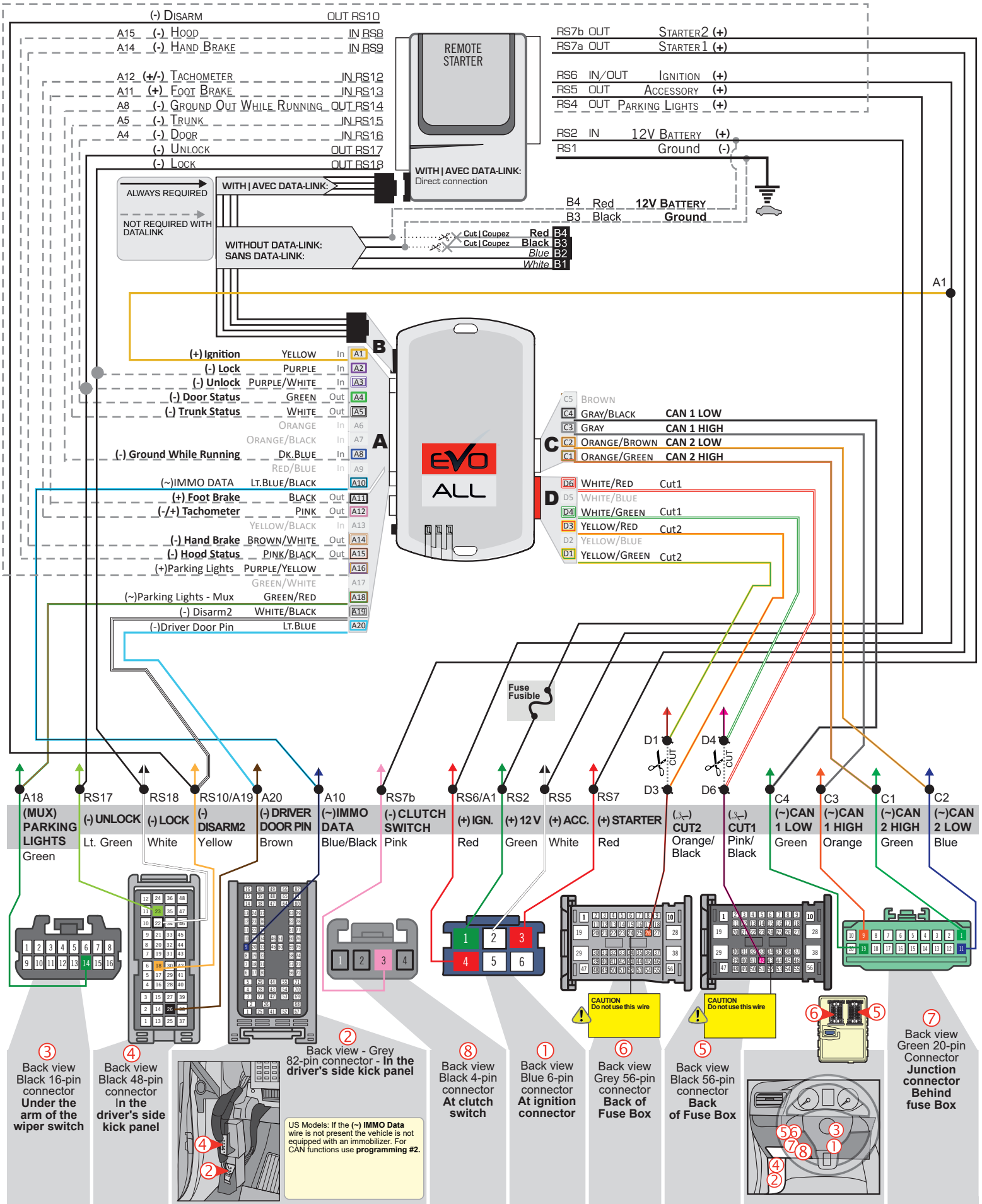
WHITE WIRE



AUTOMATIC TRANSMISSION WIRING CONNECTION

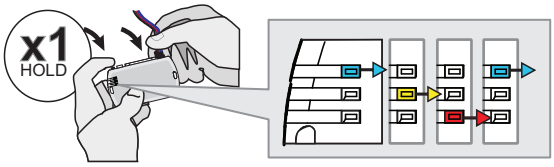


MANUAL TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

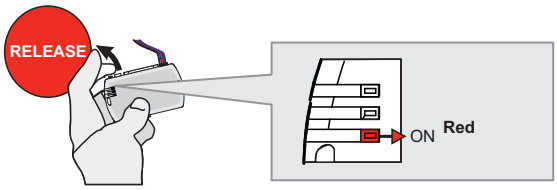
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

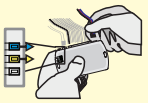
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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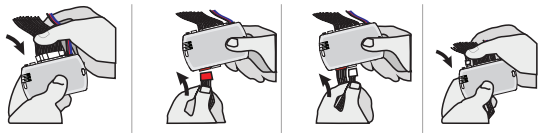
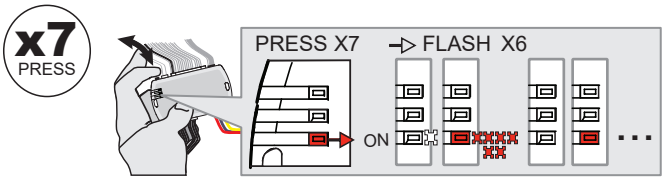


Insert the required remaining connectors.

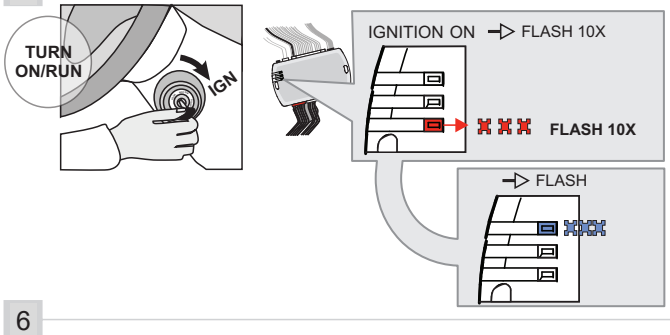
4



Press and **release** the programming button 7 times (7x).

↳*The RED LED will flash 6 times and pause.*

5

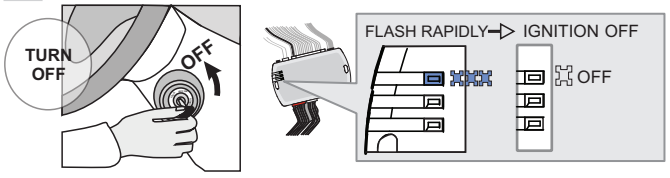


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

↳*The Blue LED will turn off.*

The module is now programmed.

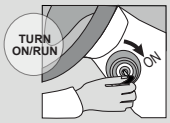
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lghts	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remotemonitoring
KIA																	
Rio	*Automatic transmission - Push-to-start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Manual transmission - Push-to-start	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required (Not included)

2x Diodes

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

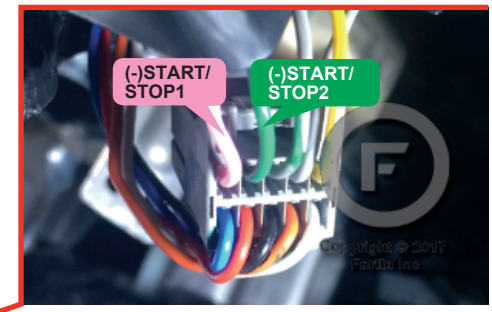
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

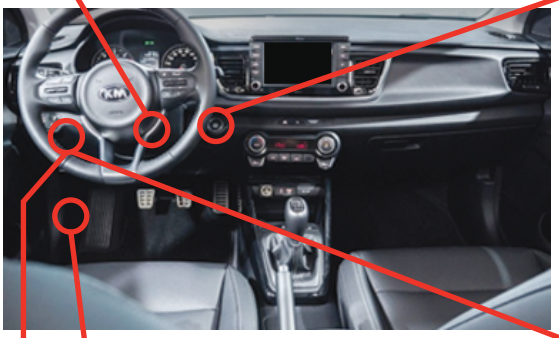
DESCRIPTION

⑥ Under the wiper switch

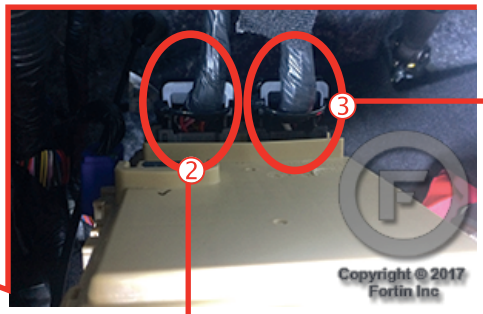
Steering column

④ Start Stop Button Switch



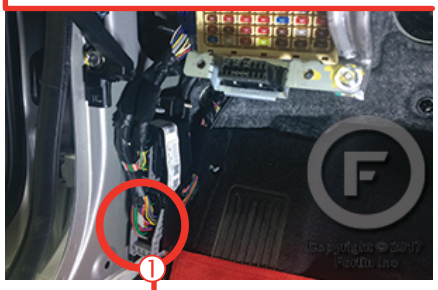


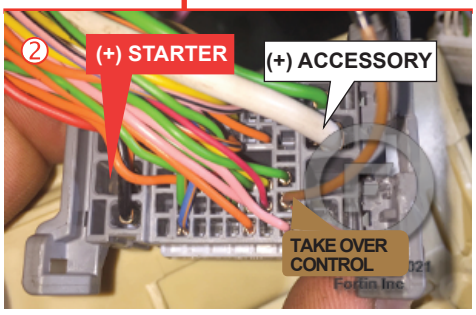
Back of Fuse Box

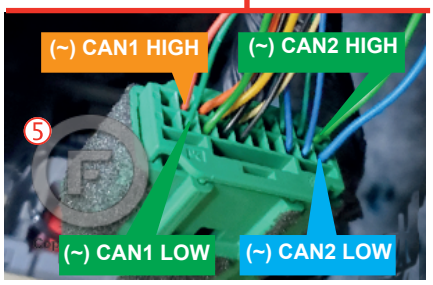


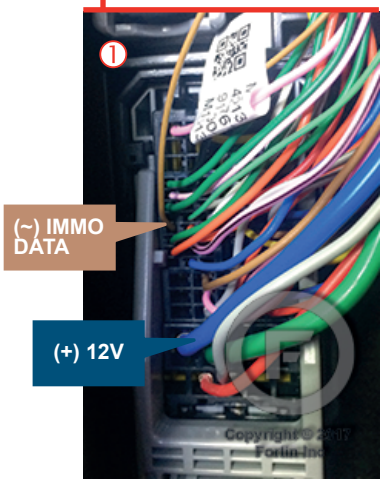
⑤ Junction connector Behind fuse Box

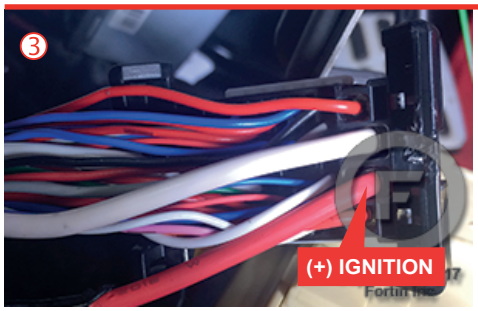
① In the driver's side kick panel



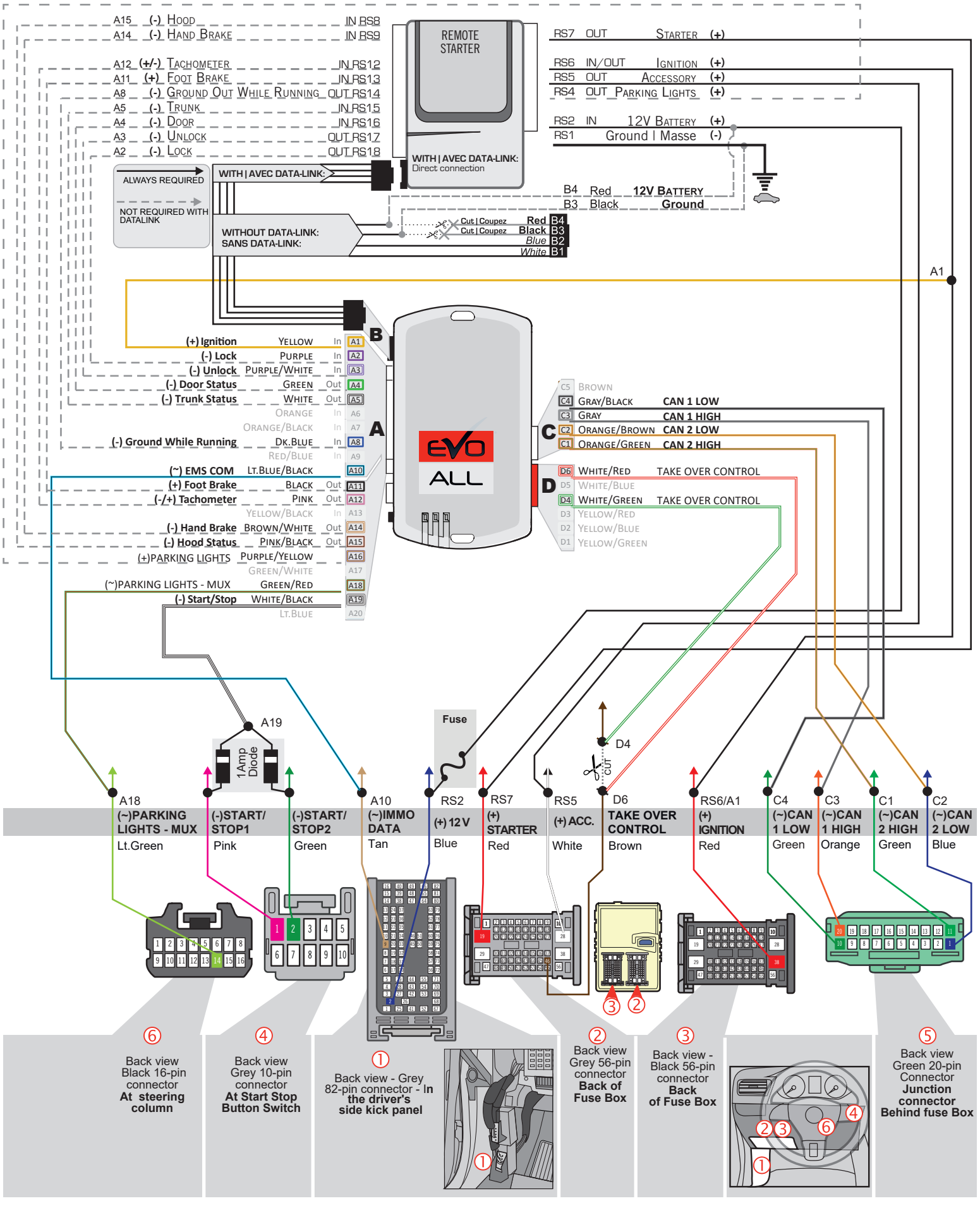






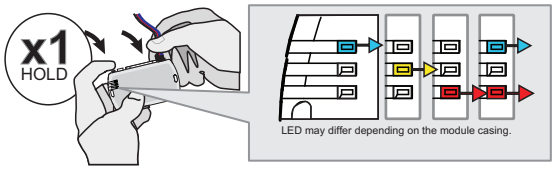


WIRING CONNECTION



PROGRAMMING PROCEDURE

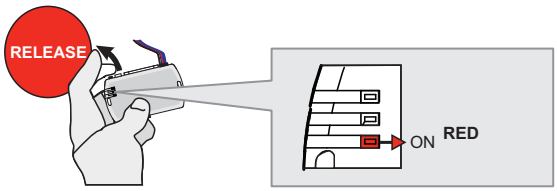
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

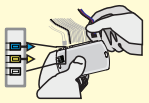
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



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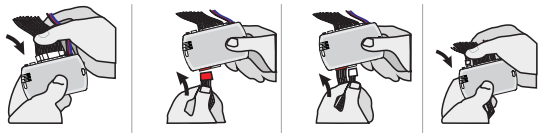
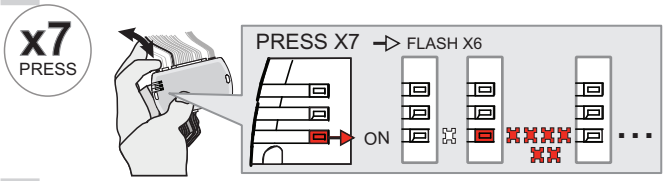


Insert the required remaining connectors.

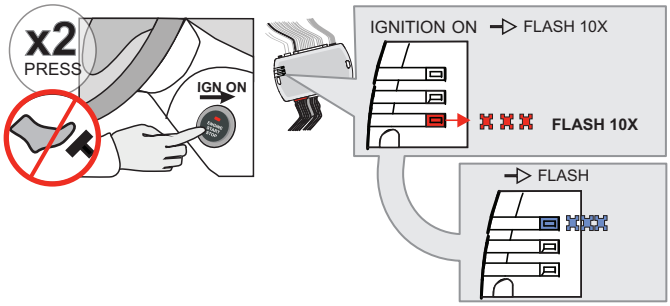
4



Press and **release** the programming button SEVEN (7x) times.

↳*The RED LED will flash 6 times each second.*

5

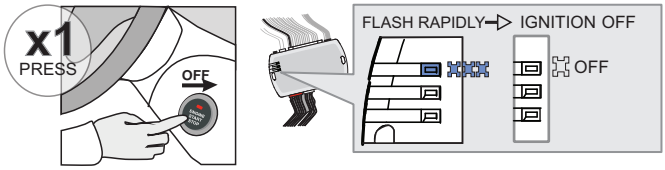


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The BLUE LED will flash rapidly.*
CAN-Bus programmed.

6



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE will turn off.*

The module is now programmed.

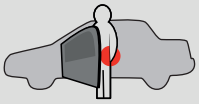
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)								
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Light	Foot Brake	Door Status
KIA										
Sedona	2004-2005	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: :

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

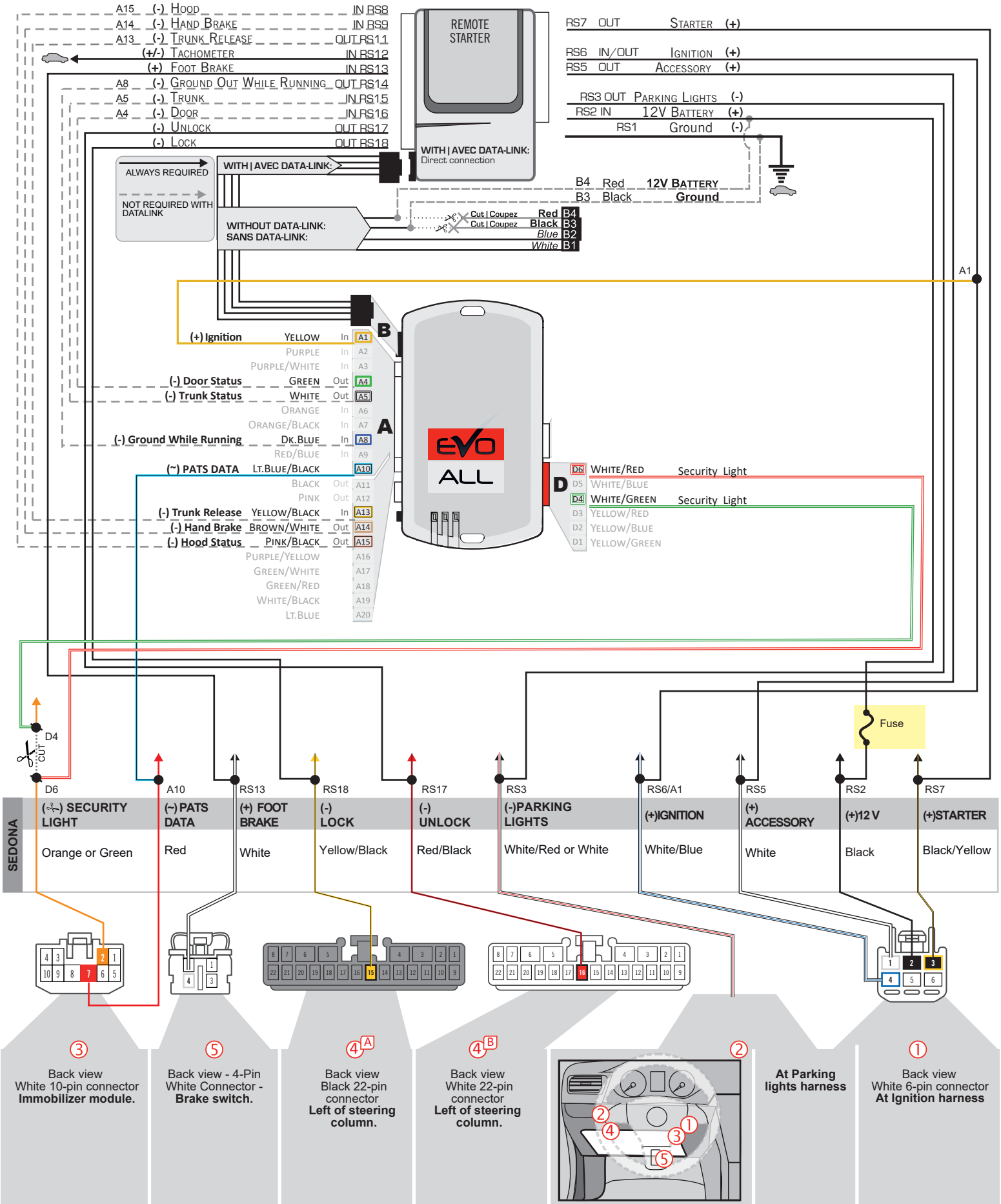
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



③ Back view White 10-pin connector **Immobilizer module.**

⑤ Back view - 4-Pin White Connector - **Brake switch.**

④A Back view Black 22-pin connector **Left of steering column.**

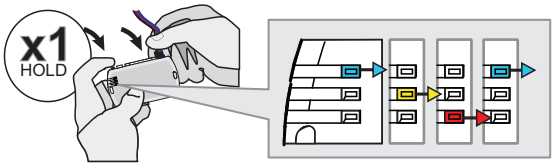
④B Back view White 22-pin connector **Left of steering column.**

② **At Parking lights harness**

① Back view White 6-pin connector **At Ignition harness**

PROGRAMMING PROCEDURE

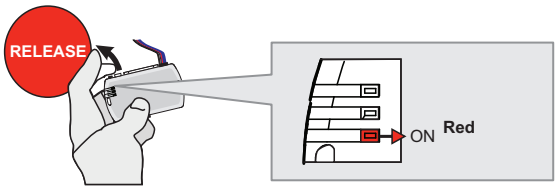
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

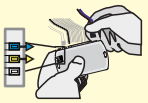
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

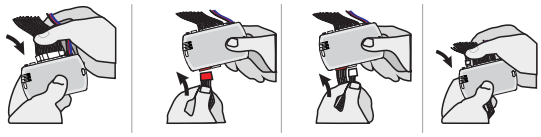


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

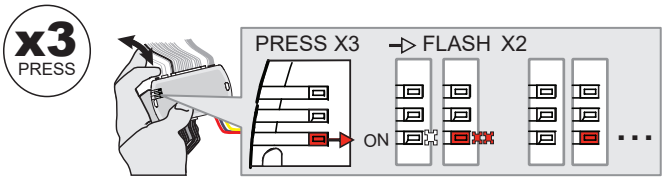


3



Insert the required remaining connectors.

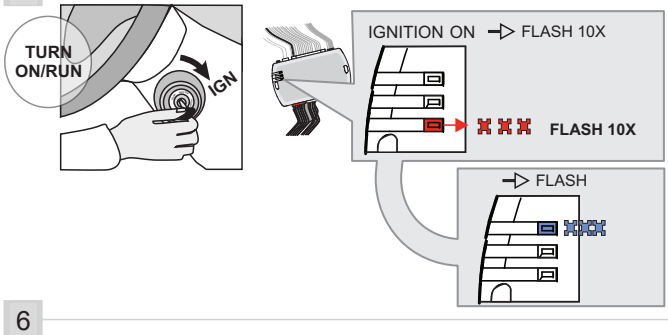
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash twice and pause.*

5

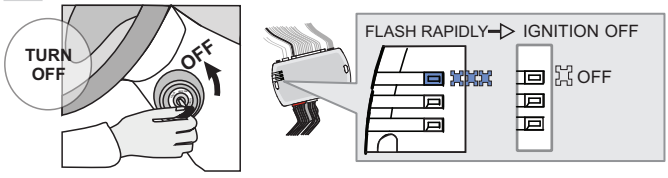


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

↳*The Blue LED will turn off.*

The module is now programmed.

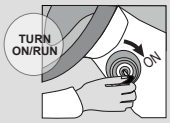
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

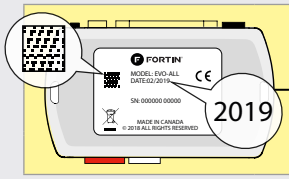
Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Horn	RAP Control	Auto-Light Control	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Hood Status*	Secure Take Over	OEM Remote monitoring
KIA																		
Seltos	*Push to Start*	2021 •	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **76.[56]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required

2X Diodes

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

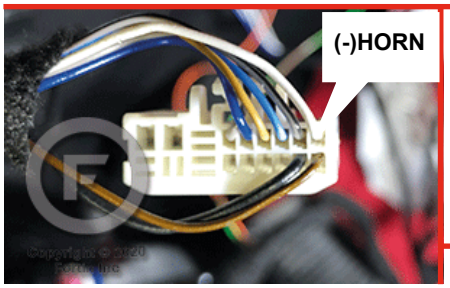
A11 OFF

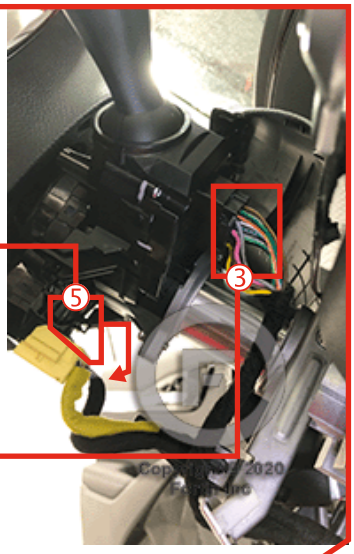
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

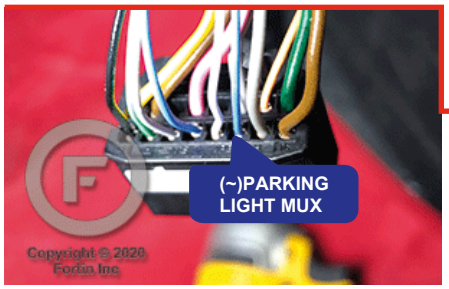
DESCRIPTION

⑤ **Under steering column**

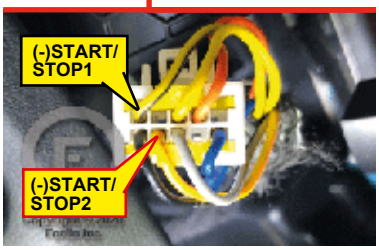




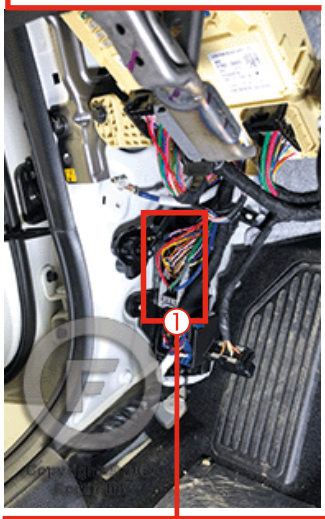
③ **Behind wiper arm.**



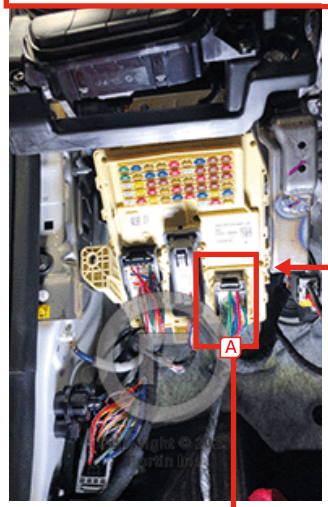
④ **At push button**



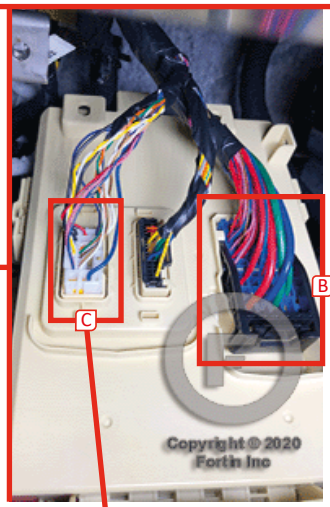
① **At Driver kick panel**

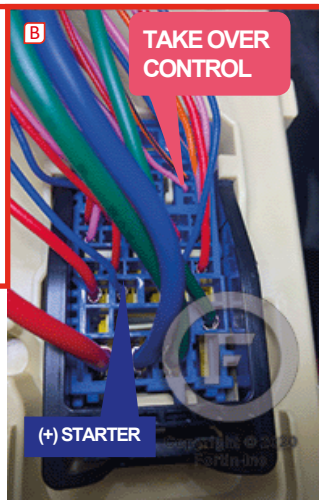


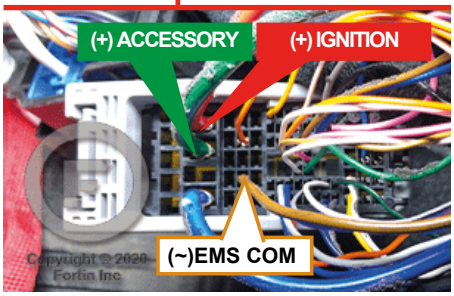
② **At front of fuse box**

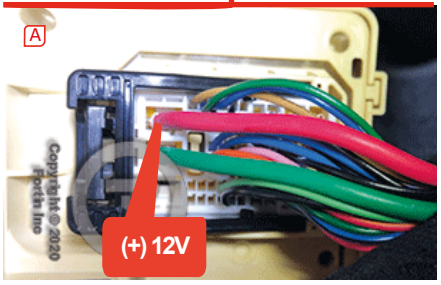


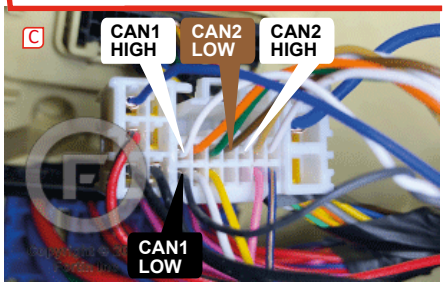
② **At back of fuse box**



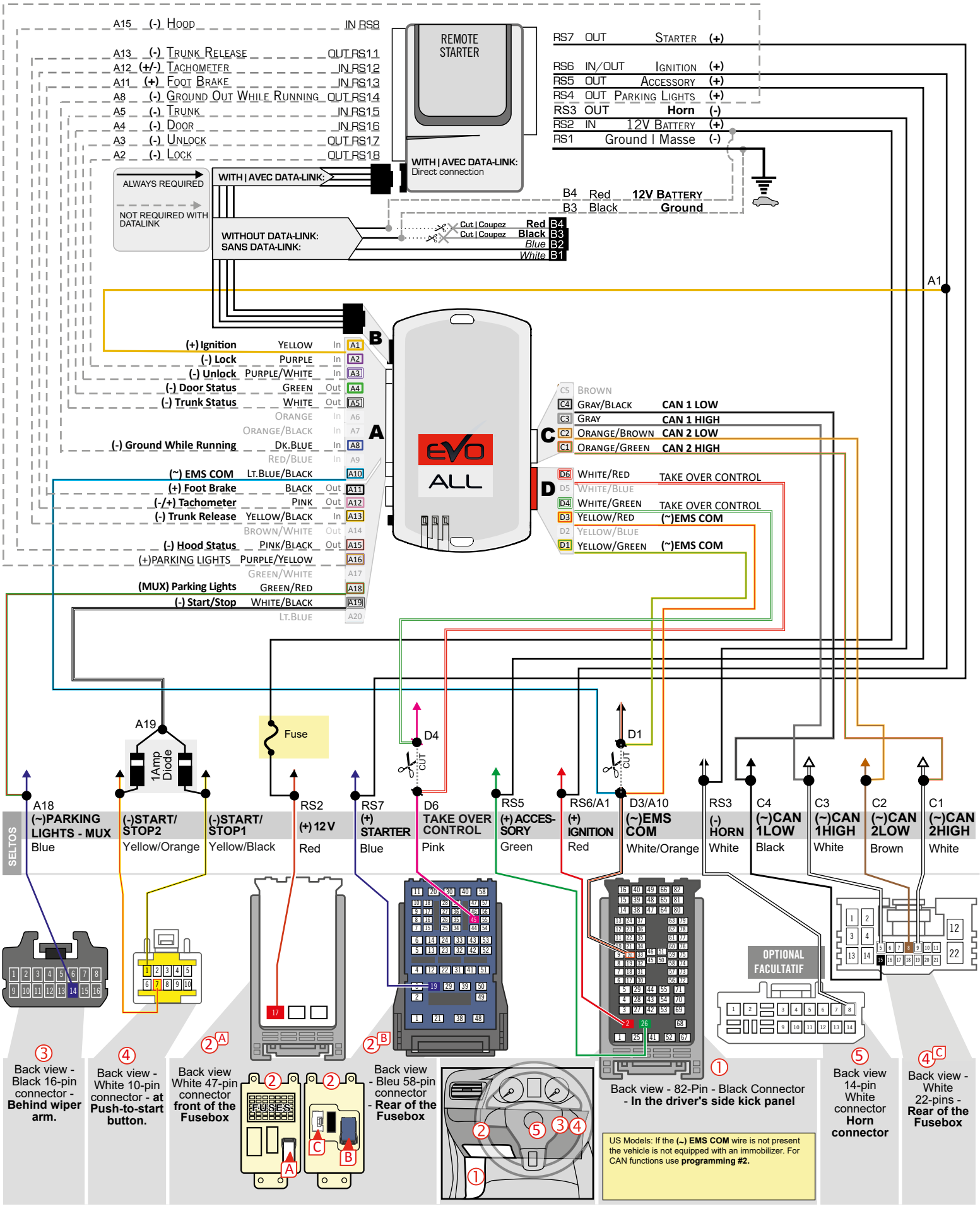






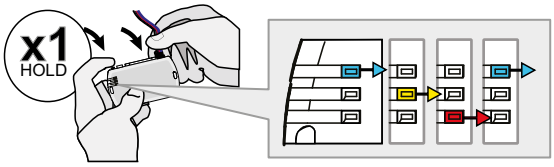


WIRING CONNECTION



PROGRAMMING PROCEDURE

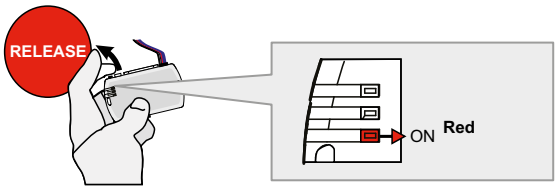
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

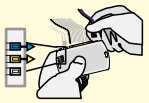
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.



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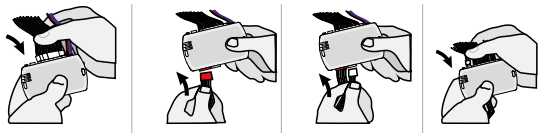
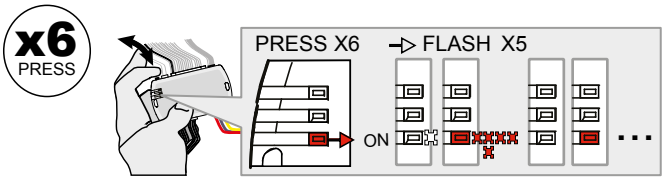


Insert the required remaining connectors.

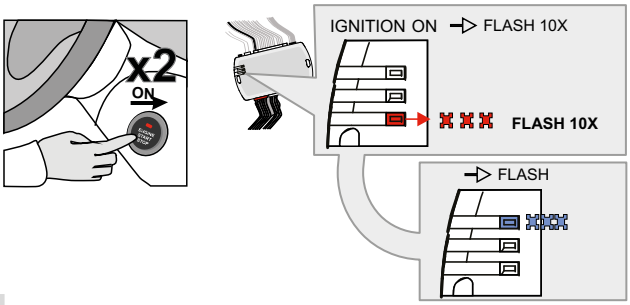
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

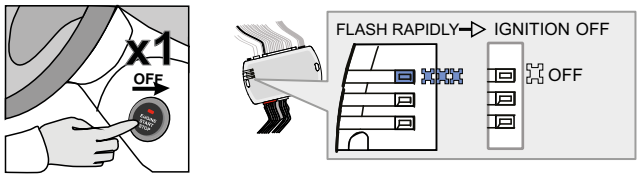


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

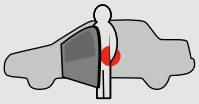
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

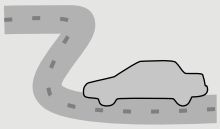
Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.



Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)								
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Hatch Glass	Door Status	Trunk Status
KIA										
Sorento	2007-2009	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

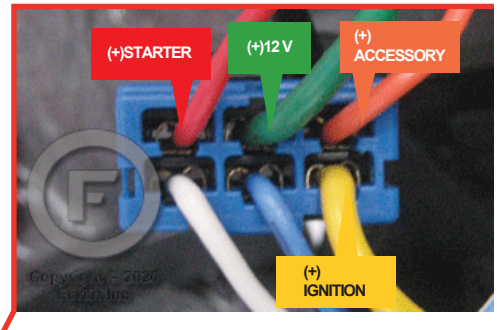
A11	OFF

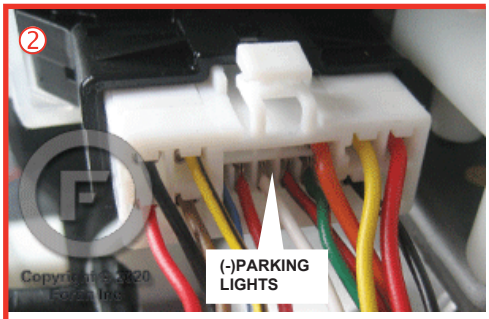
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

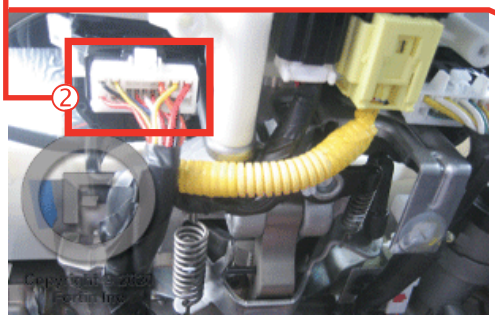
DESCRIPTION

① At Ignition harness

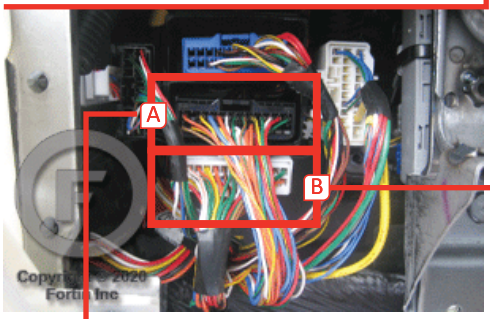




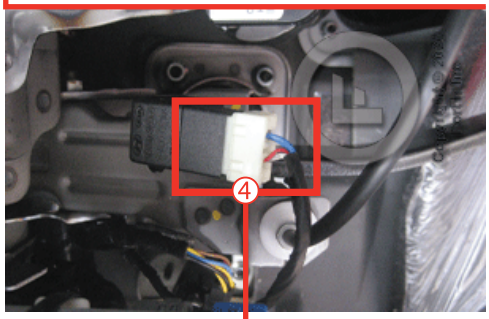
② At Parking Light switch

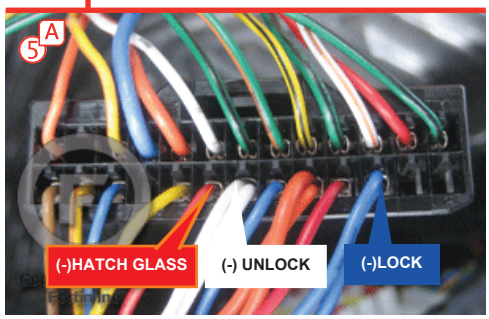


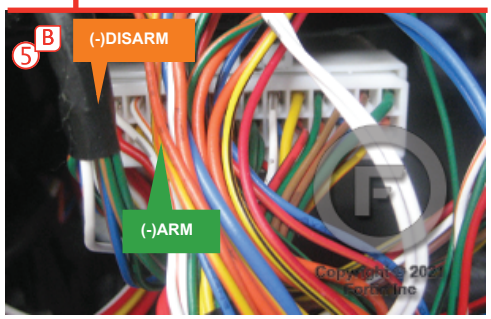
⑤ Left of the steering column

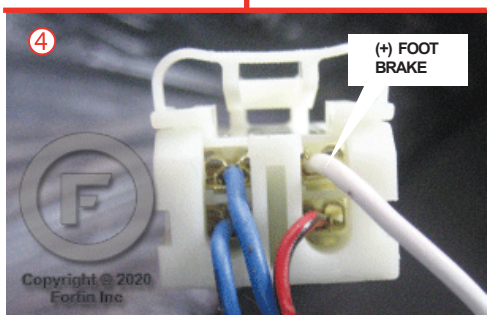


④ At brake switch

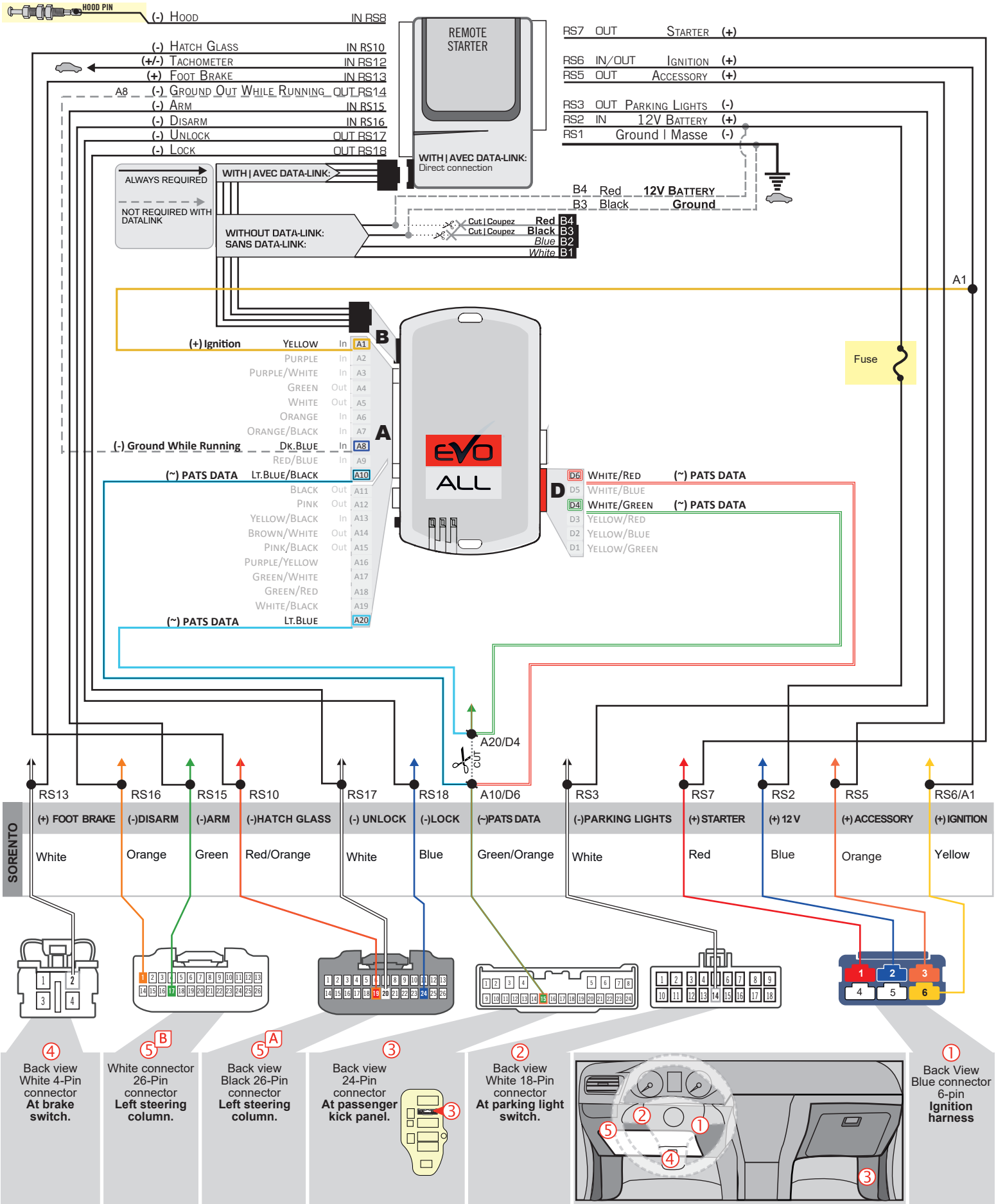






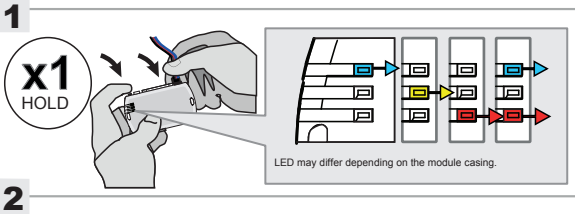


WIRING CONNECTION



PROGRAMMING PROCEDURE

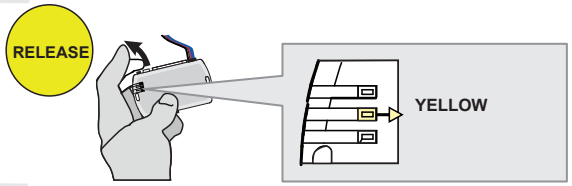
1



Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

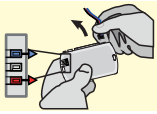
↳ *The BLUE, YELLOW, RED and BLUE & RED LEDs will alternatively illuminate.*

2

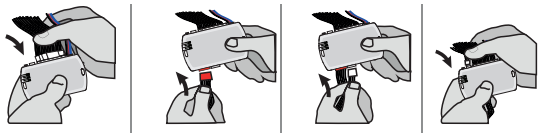


Release the programming button when the YELLOW LED is ON.

If the LED is not solid YELLOW, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

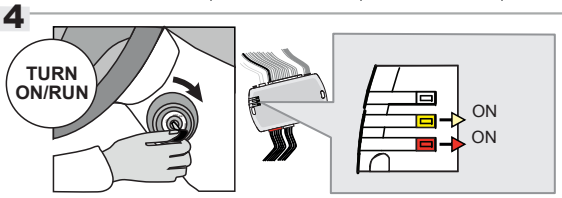


3



Insert the required remaining connectors.

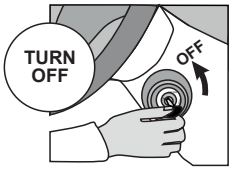
4



Turn the key to the Ignition ON/RUN position.

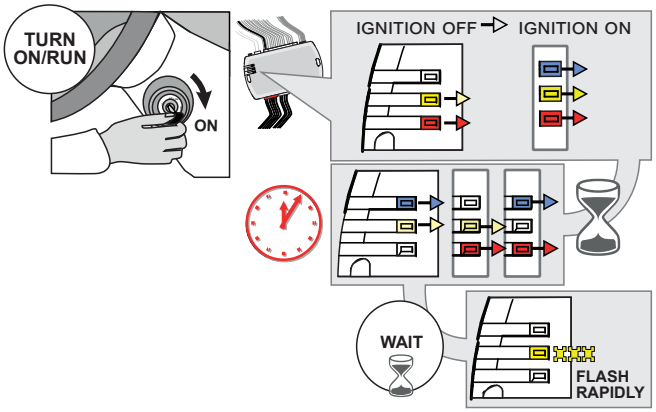
Wait

↳ *When the RED and the YELLOW LED will turn ON:*



Turn the key to the OFF position.

5 *This process may take up to 5 minutes*



Turn the key to the Ignition ON/RUN position.

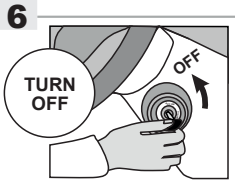
↳ *The RED, the BLUE and the YELLOW LEDs are ON: programming process started.*

↳ *The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...*

↳ *When the YELLOW LED begins to flash rapidly: The key bypass is programmed.*

This process may take up to 5 minutes

6



Turn the key to the OFF position.

The module is now programmed.

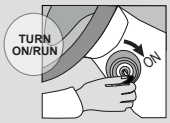
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

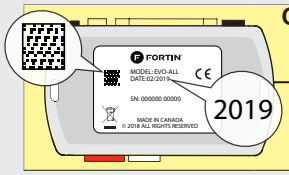
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status	Secure Takeover	OEM Remote monitoring
KIA																
Sorento	Push-to-start	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION
91.[01]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

NOTES

* The vehicles OEM remote and SmartKey are still operable during remote start.

The TPMS light will flash under remote start and turn off after the take-over procedure is completed

MANDATORY INSTALL

*** HOOD PIN**

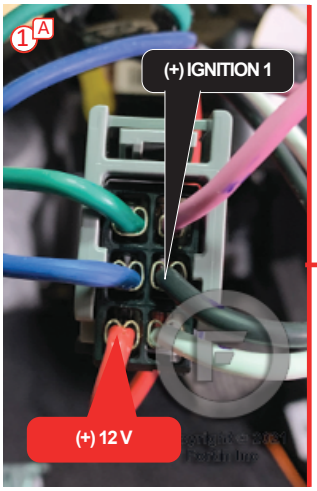
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

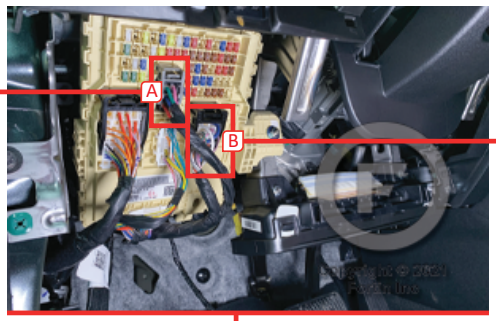
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

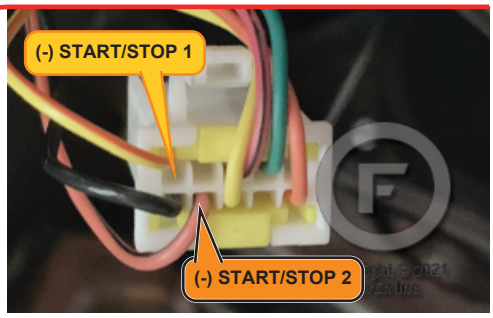
DESCRIPTION



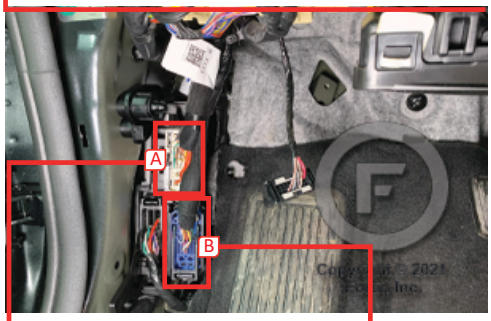
At ICU, junction block-dash fuse box



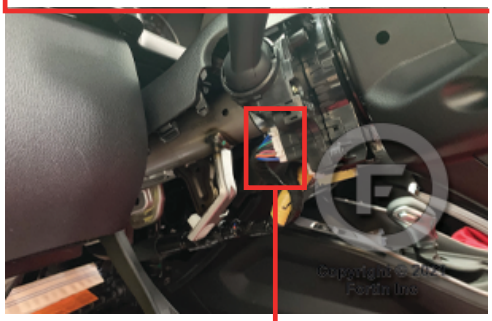
2 At Push-to-start button

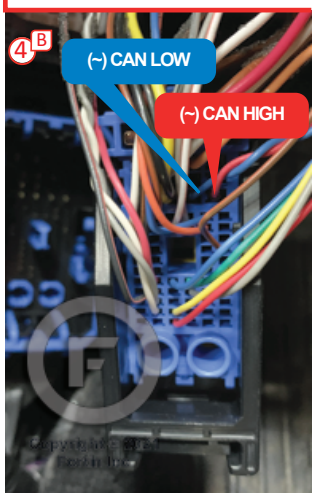


4 At driver's kick panel

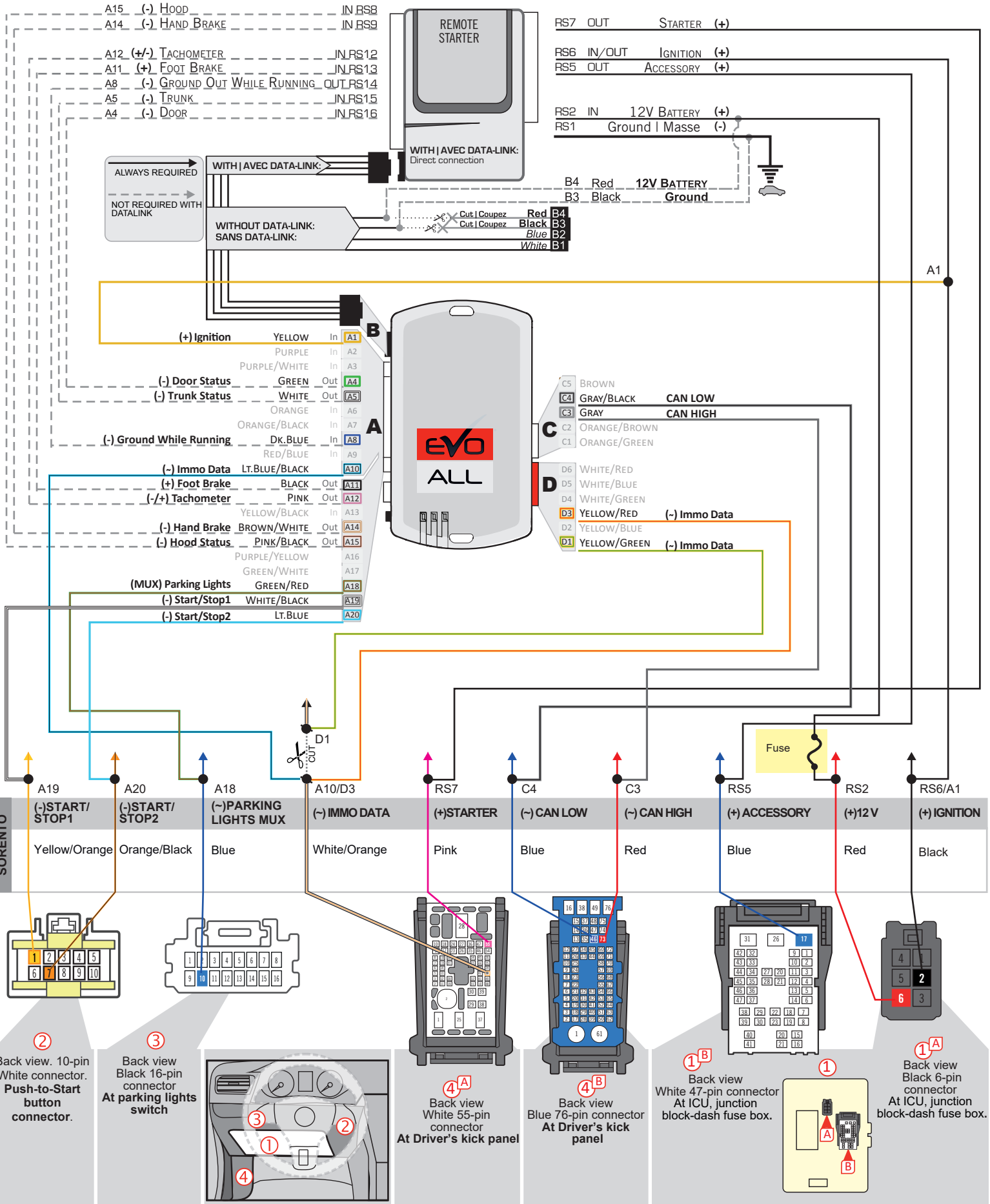


3 At headlight-Wiper switch



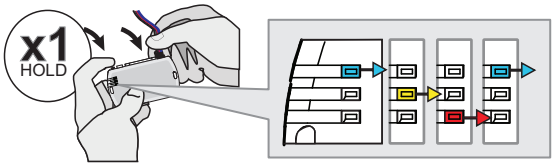


WIRING CONNECTION



PROGRAMMING PROCEDURE

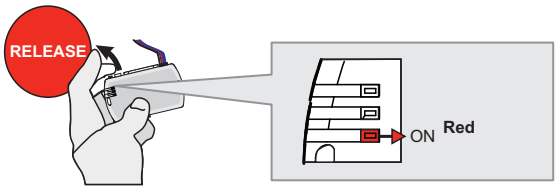
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

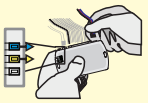
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

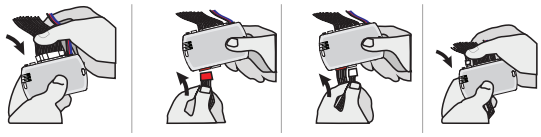


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

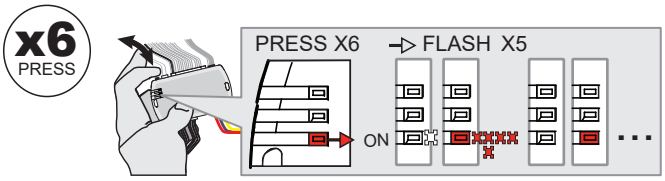


3



Insert the required remaining connectors.

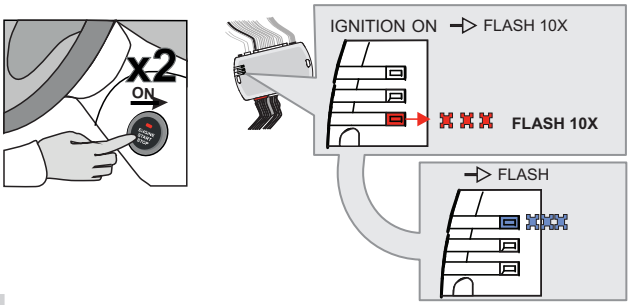
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

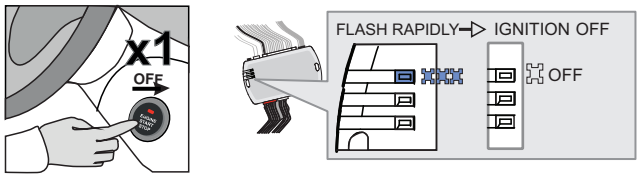


Press and release the Push-to-Start button twice to turn ON the ignition.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Press and release the Push-to-Start button once to shut off the ignition.

↳*The Blue LED will turn off.*

The module is now programmed.

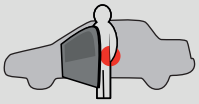
Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

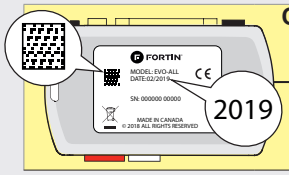
Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status	OEM Remote monitoring
KIA														
Sorento	2021	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **91.[01]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring Suivi des status (Verrouillage/Déverrouillage) de la télécommande d'origine

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

The TPMS light will flash under remote start and turn off after the take-over procedure is completed

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

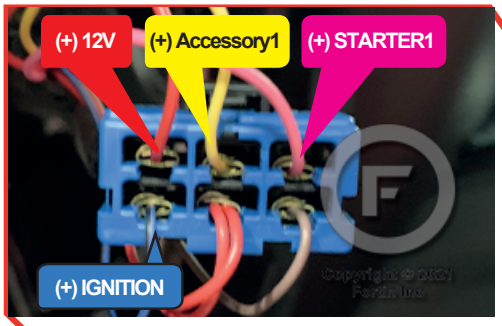
A11	OFF

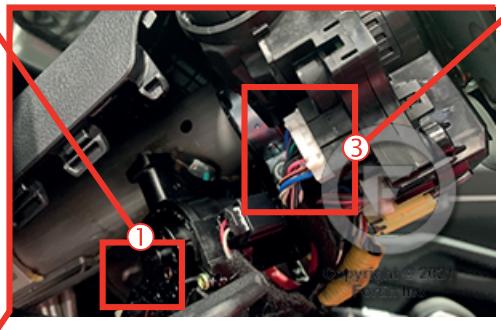
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

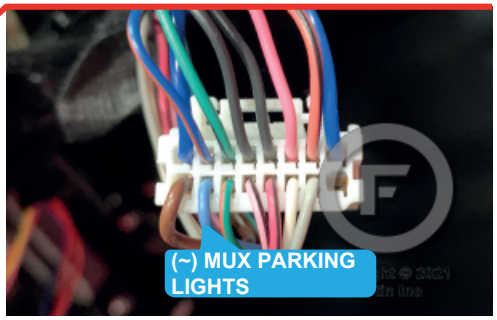
DESCRIPTION

① Ignition switch

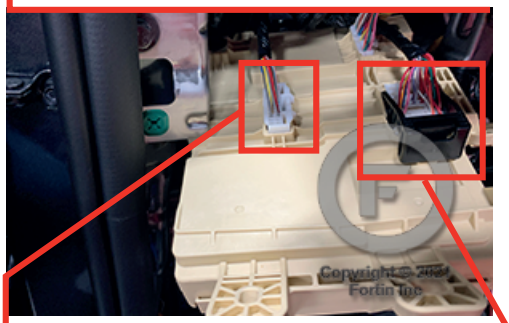


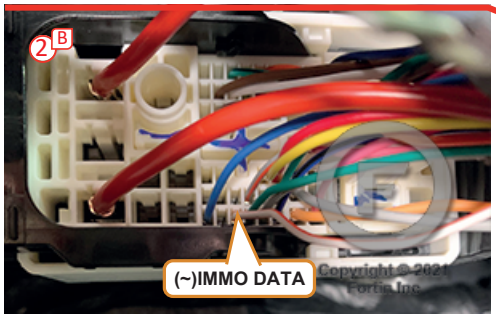


③ Parking lights switch

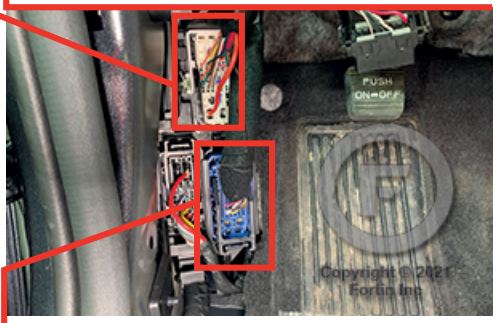


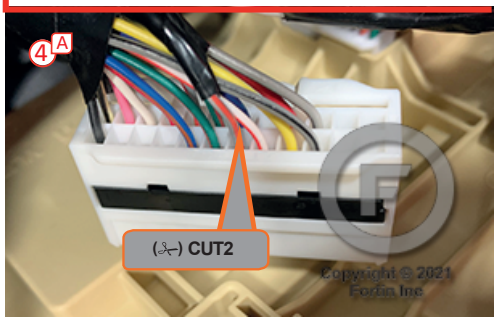
④ Back of the fuse box

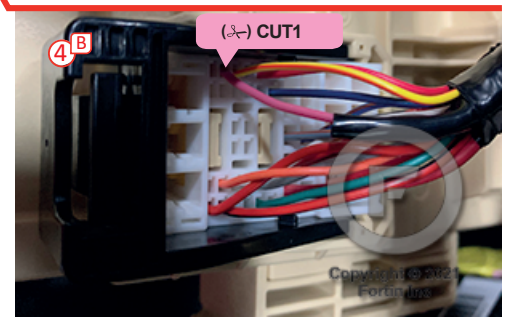


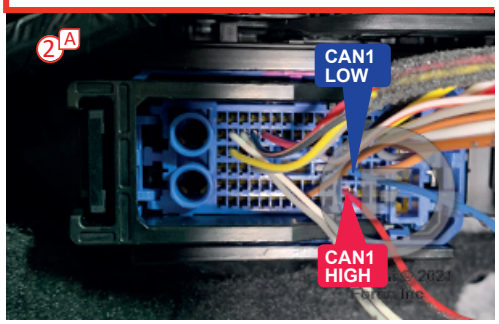


② At Driver kick panel

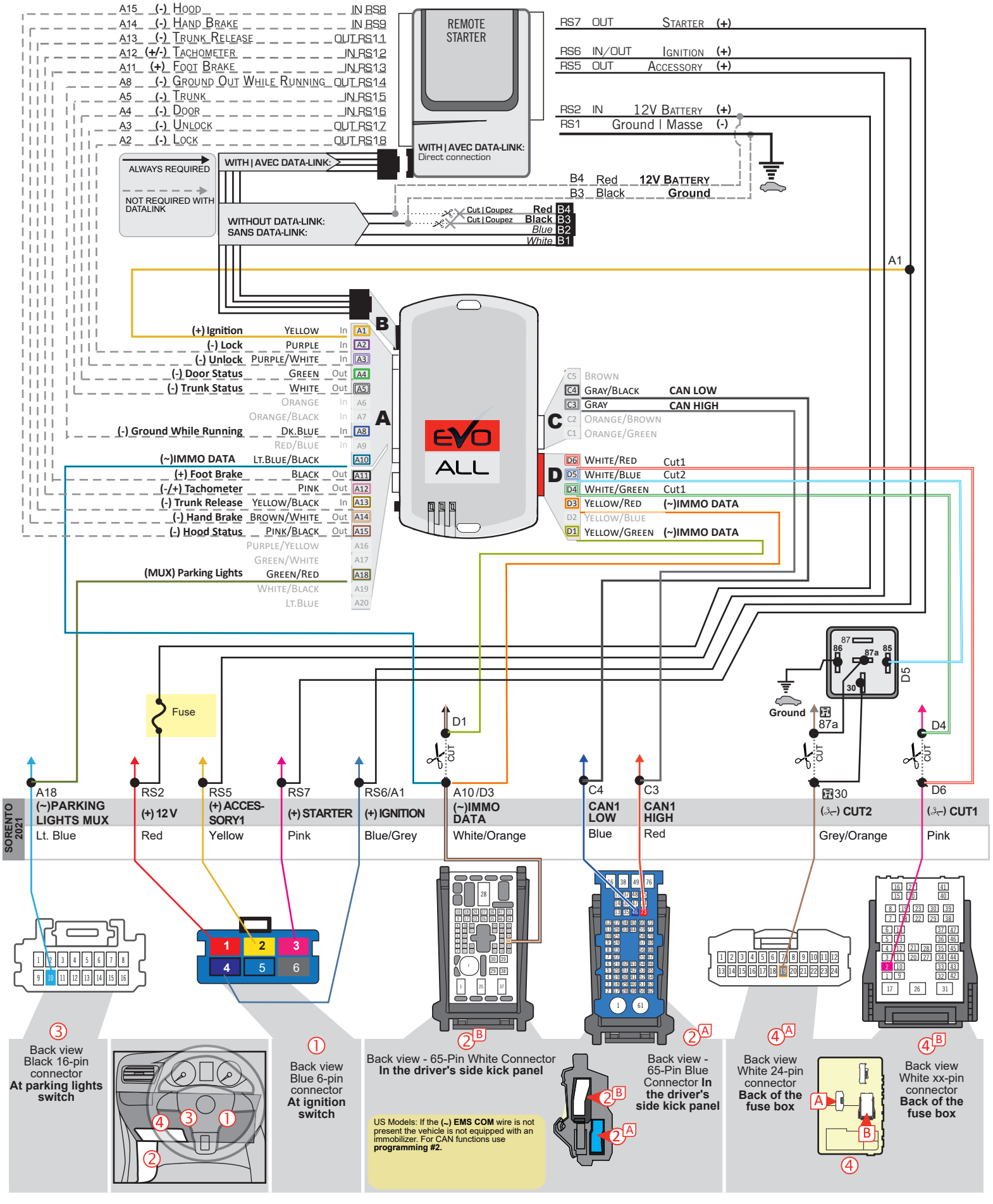






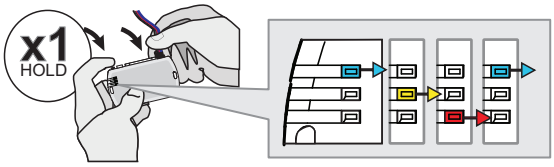


WIRING CONNECTION



PROGRAMMING PROCEDURE

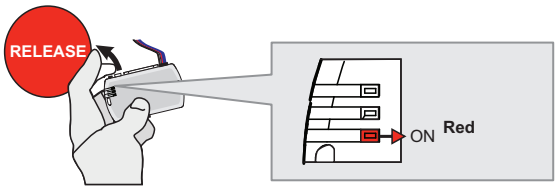
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

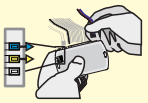
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

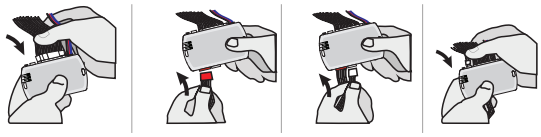


Release the programming button when the Red LED is ON.

If the Red LED is not ON solid disconnect the 4-PIN Data-Link harness (Black connector) and go back to step 1.

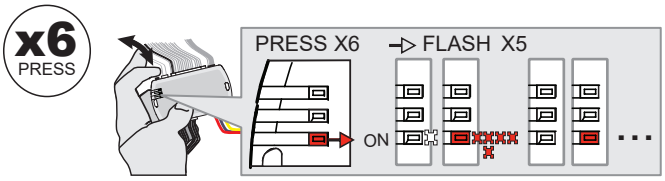


3



Insert the required remaining connectors.

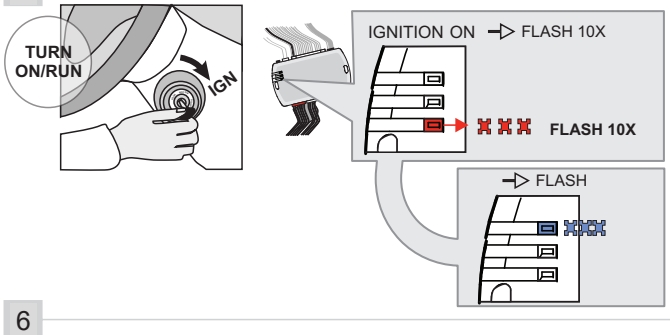
4



Press and **release** the programming button 6 times (6x).

↳*The RED LED will flash 5 times and pause.*

5

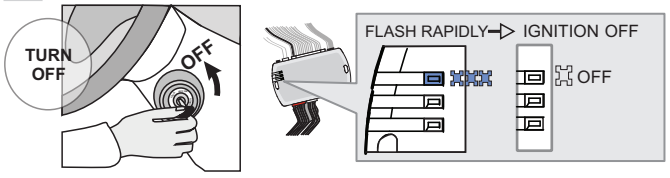


Turn the key to the Ignition ON/RUN position.

↳*The Red LED will flash 10 times rapidly.*
Key bypass programmed.

↳*The Blue LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

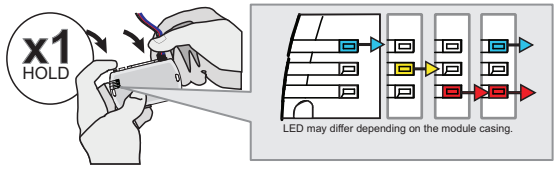
↳*The Blue LED will turn off.*

The module is now programmed.

Use the remote of the remote starter / security system to test all the supported features and ensure all the features are properly programmed.

PROGRAM.: 2 VEHICLE WITHOUT EMS COM WIRE

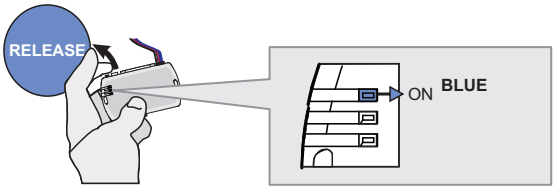
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

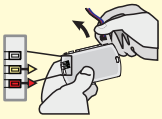
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

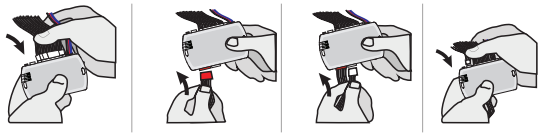


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

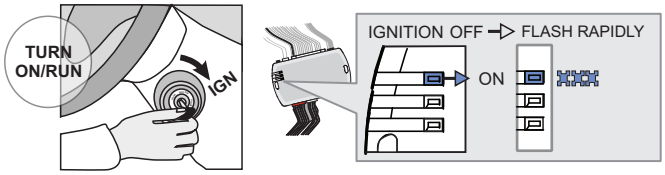


3



Insert the required remaining connectors.

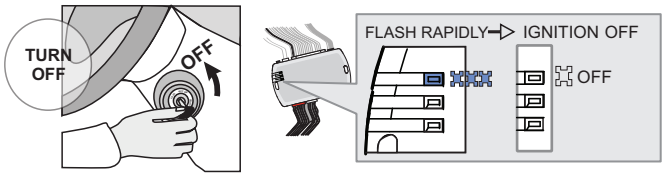
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)		
		Immobilizer bypass	Parking Lights	Foot-Brake Status
KIA				
Sportage 6 CYL	2005-2007	•	•	•

FIRMWARE VERSION

76.[60]

HYUNDAI/KIA MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

* **HOOD PIN**

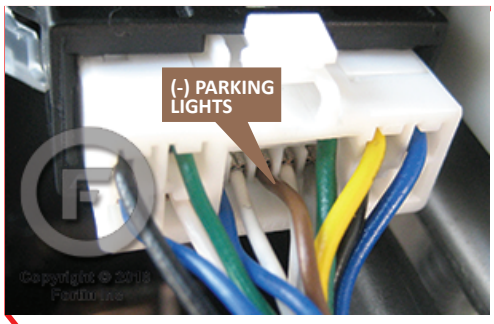
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

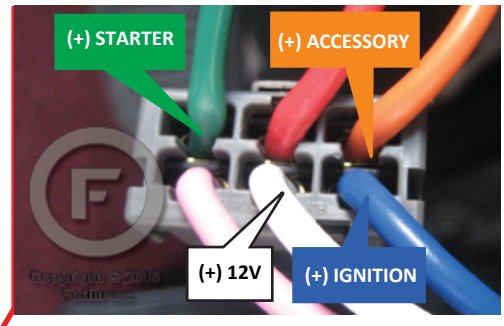
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

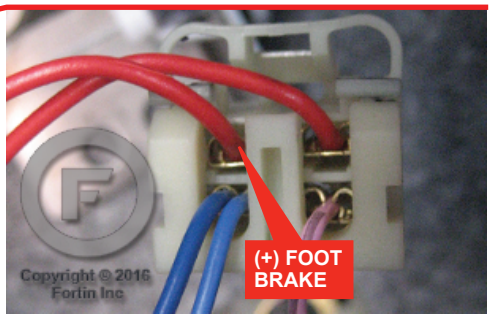
② Parking lights switch



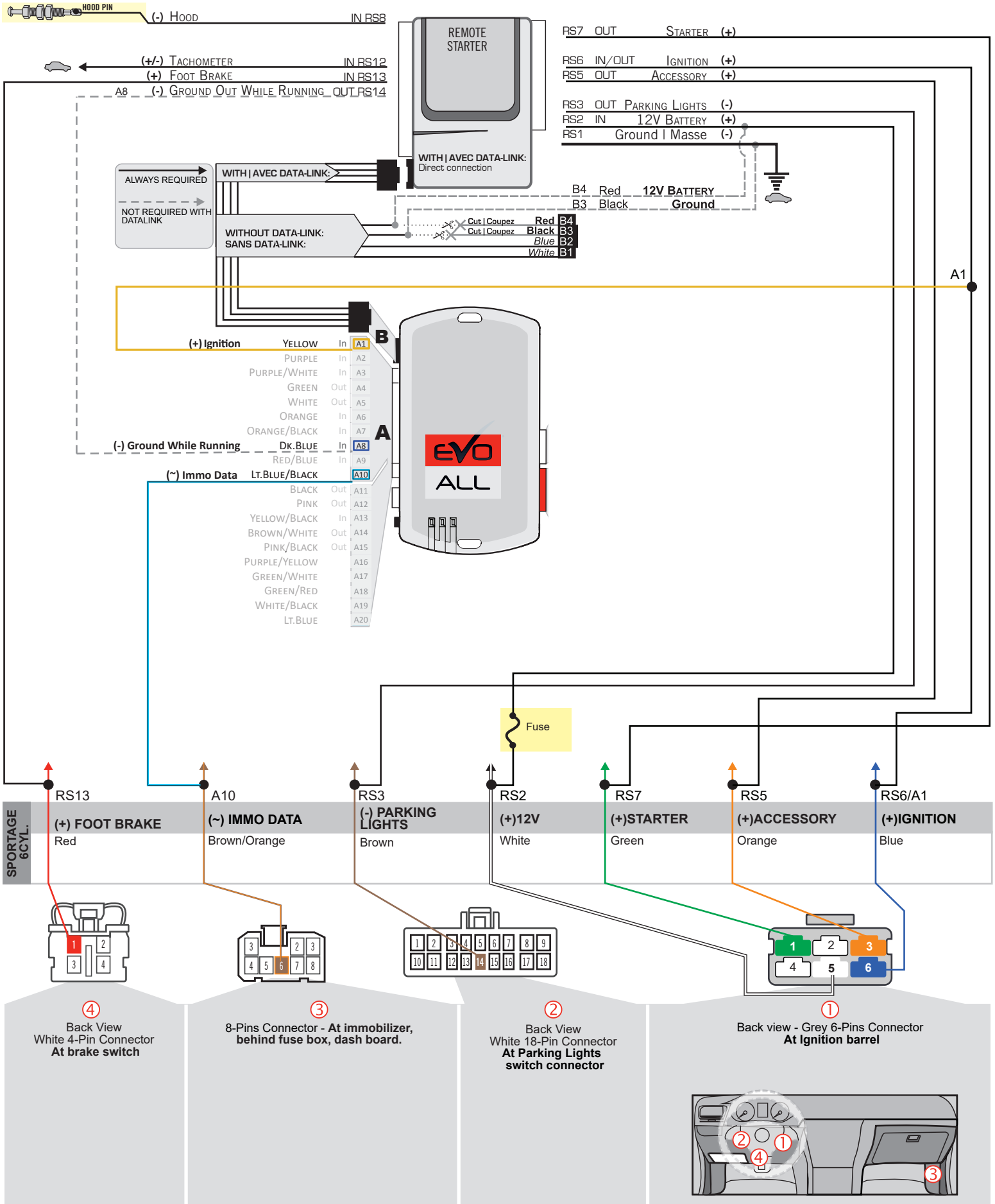
① At ignition barrel



④ At brake switch

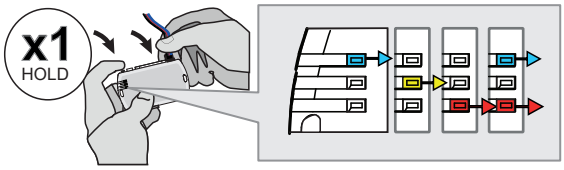


WIRING CONNECTION



PROGRAMMING PROCEDURE

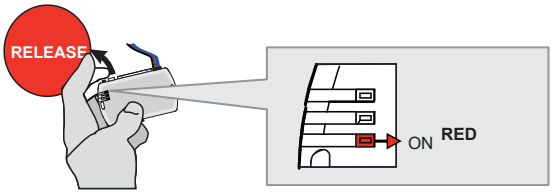
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

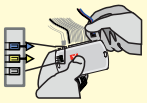
↳ *The LEDs will alternate between BLUE, YELLOW, RED and BLUE & RED flashes.*

2



Release the programming button when the RED LED is ON.

*If the RED LED is not ON solid, **disconnect** the 4-Pin connector (Data-Link) and **go back** to step 1.*



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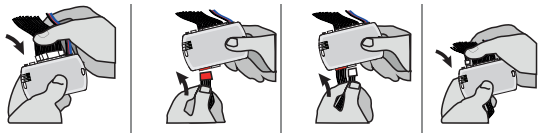
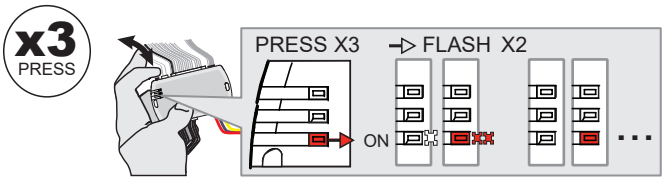


Insert the required remaining connectors.

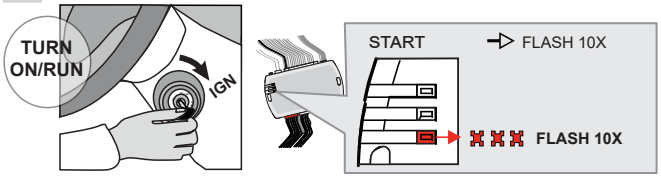
4



Press and **release** the programming button 3 times (3x).

↳*The RED LED will flash twice and pause.*

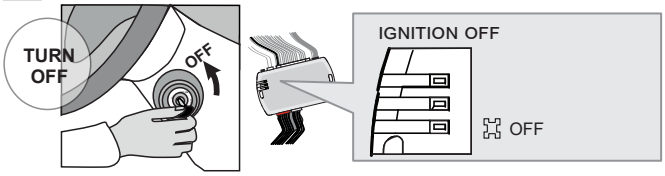
5



Turn the key to the Ignition ON/RUN position.

↳ *The Red LED will flash 10 times rapidly.*
The key bypass is programmed.

6



Turn the key to the OFF position.

↳ *The LEDs will turn off.*

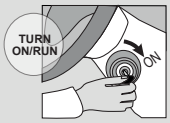
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights
LEXUS											
RX 330	*Key*	2004-2006	**1**	**2**	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

79.[65]

TOYOTA/LEXUS/SUBARU MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

FIRMWARE VERSION

V0.17

INT-SL+

Program bypass option (**Vehicle hybrid only**):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

Parts required (Not included)

1x Optional INT-SL+ for door locks

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

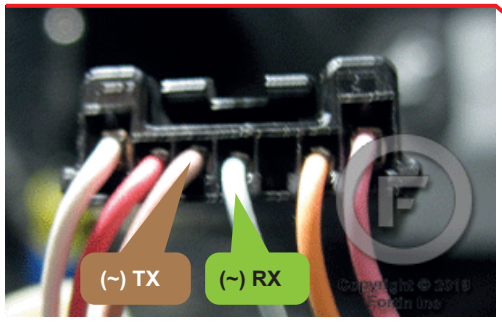
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

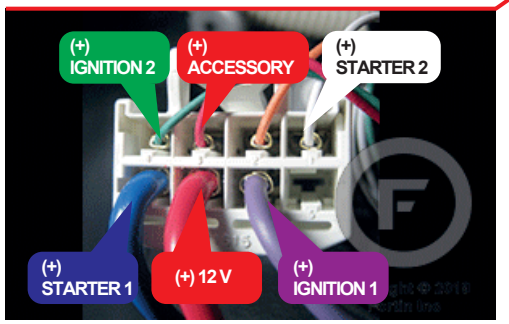
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

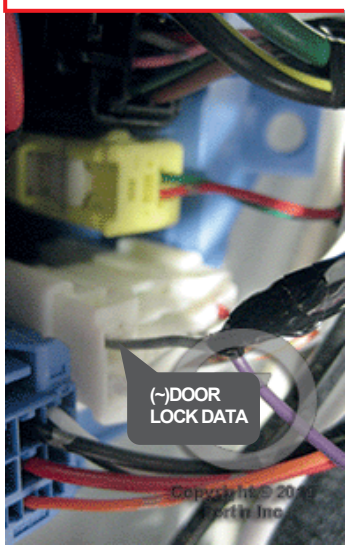
② At Transponder connector



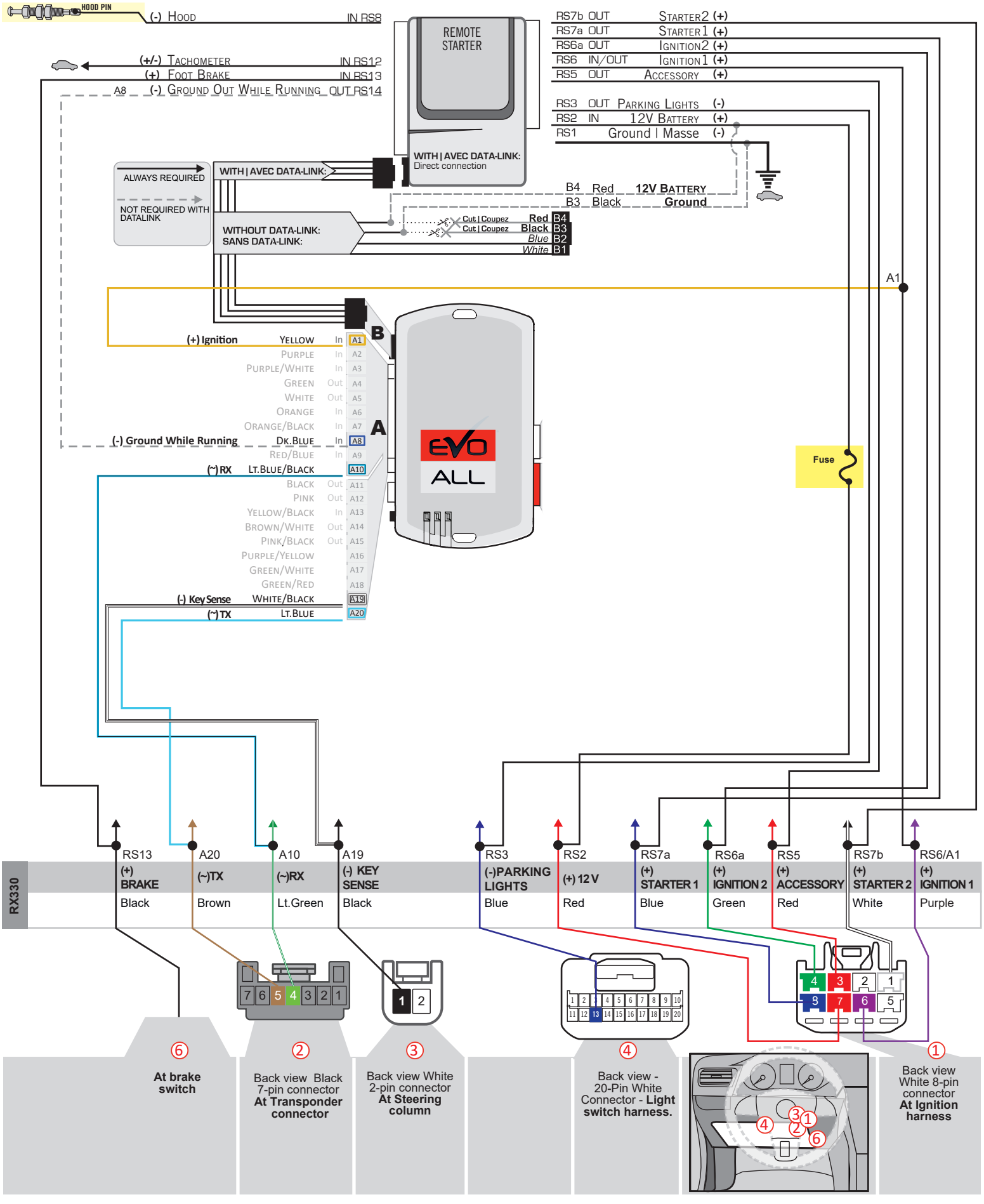
① At Ignition harness



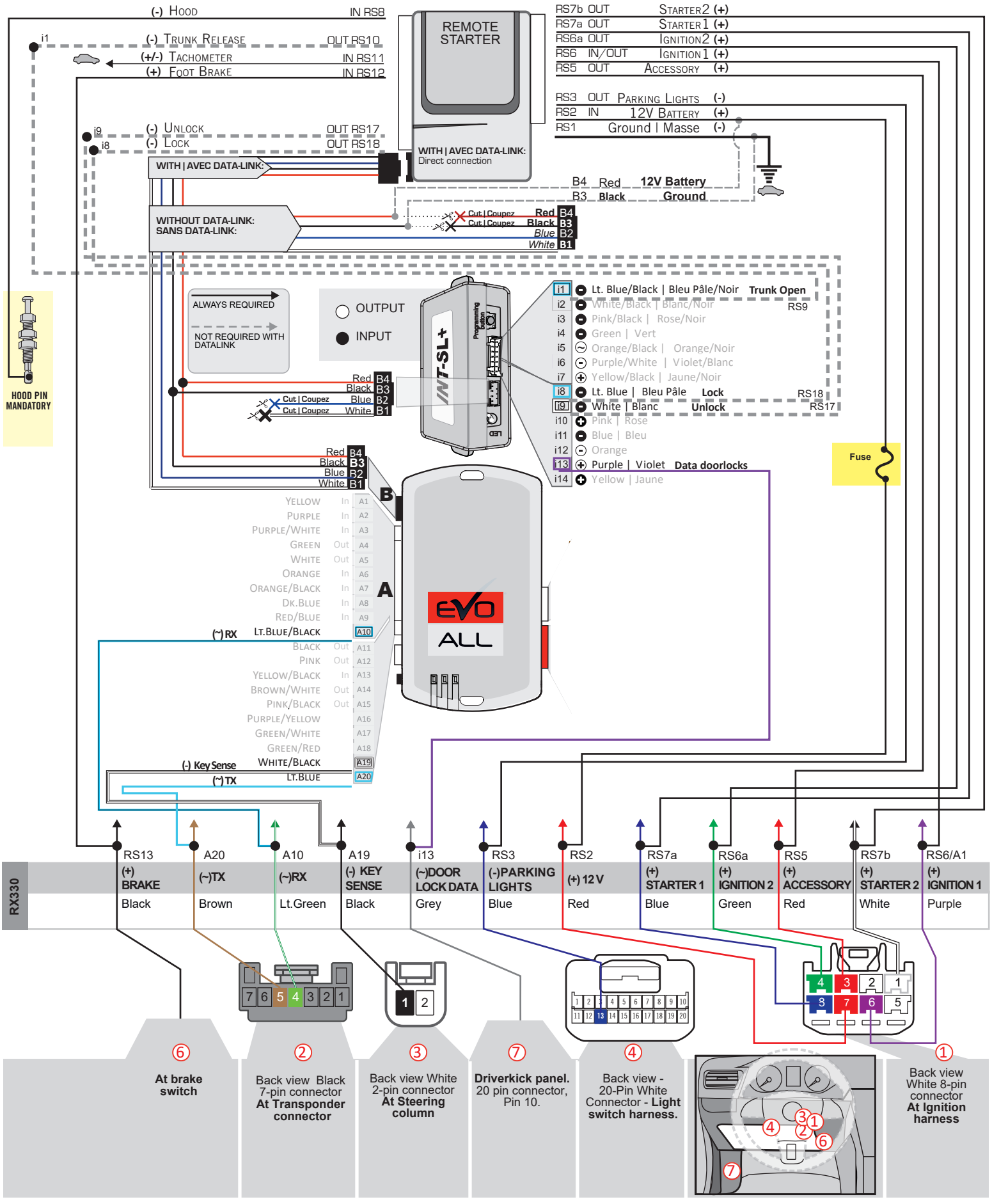
⑦ Driver kick panel



CONFIG.1 WIRING CONNECTION

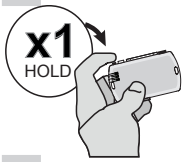


CONFIG.2 WIRING CONNECTION



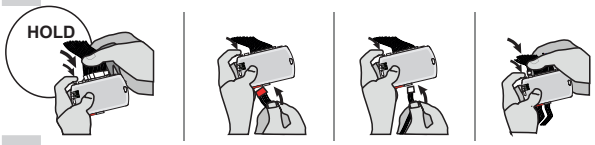
PROGRAMMING PROCEDURE

1



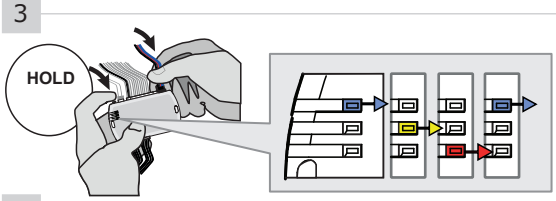
Press and hold the programming button.

2



Insert the connectors:
20 pin (White),
6 pin (Red),
5 pin (White),
2 pin (White).
(If required)

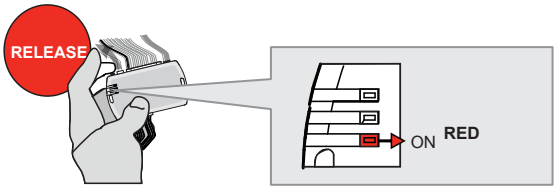
3



Insert the 4-Pin (Data-Link) connector.

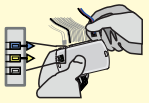
↳*The LEDs will alternate between BLUE, YELLOW and RED flashes.*

4

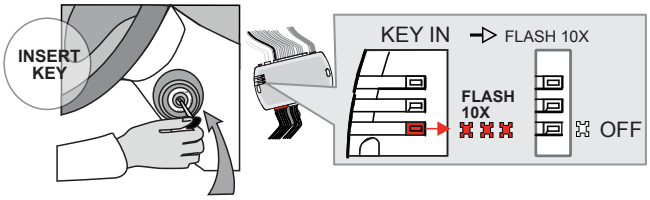


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



5

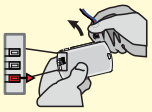


Insert one functional key into the ignition barrel.

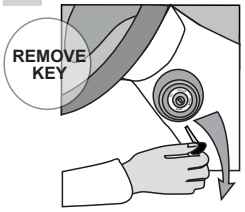
DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



6



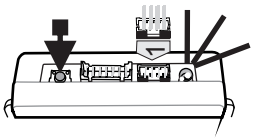
Remove the key from the Ignition barrel.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

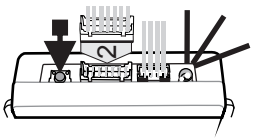
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



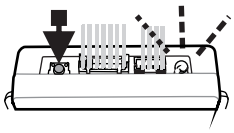
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

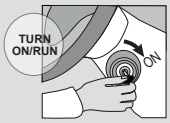
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION - 1 KEY PROGRAMMING

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
MAZDA														
6	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

85.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** — **OFF**	Hood trigger (Output Status).

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring

	UNIT OPTION	DESCRIPTION
Program bypass option (Mandatory):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X 10 AMP Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

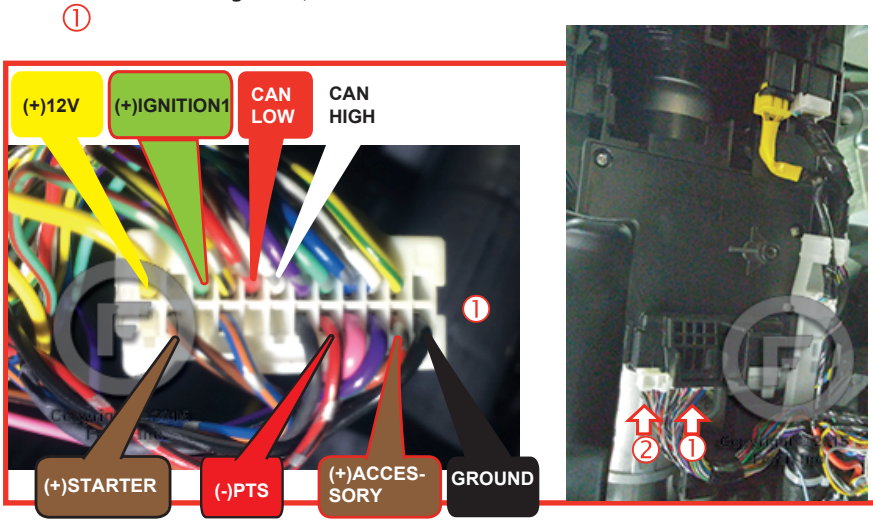
A11 — **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

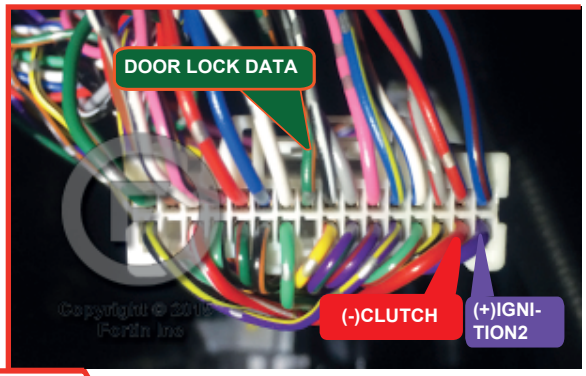
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

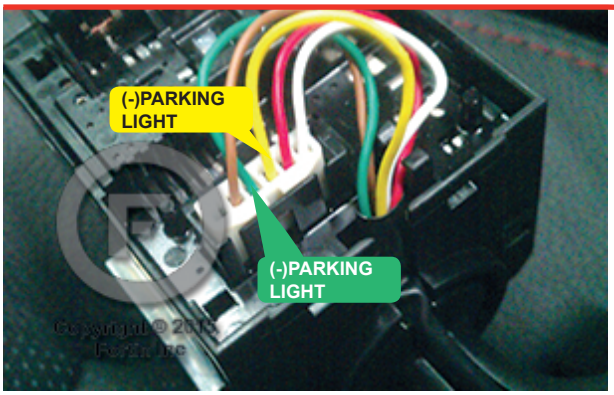
① Under steering column, START-STOP unit.

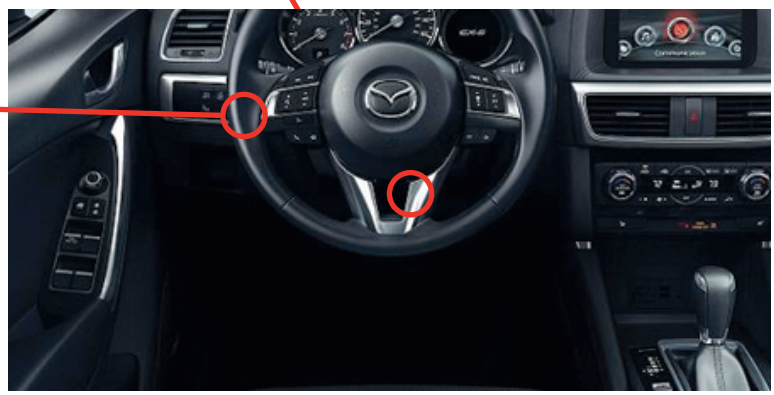


② Under steering column, START-STOP unit.



③ Inside the Parking Light switch



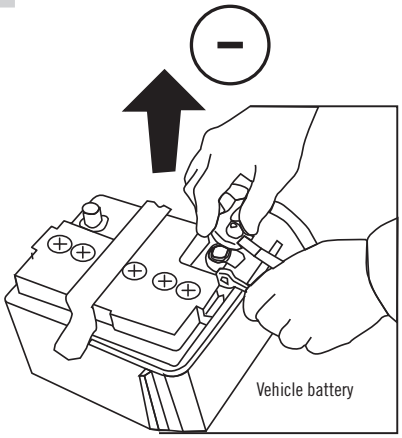


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

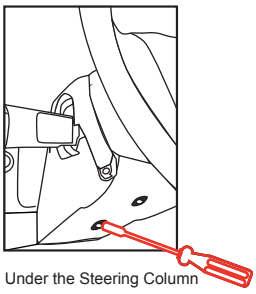
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

1

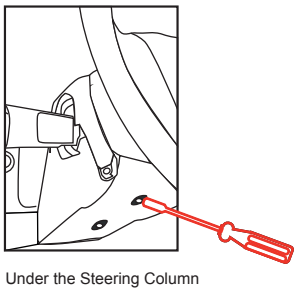


Disconnect the (-) terminal of the battery.

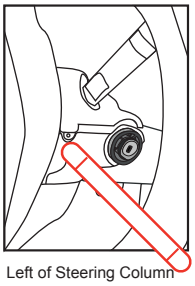
2


Under the Steering Column

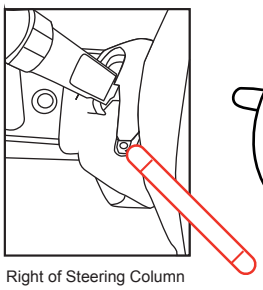
1 Unscrew.


Under the Steering Column

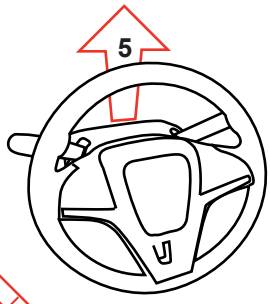
2 Unscrew.


Left of Steering Column

3 Onclip


Right of Steering Column

4 Onclip

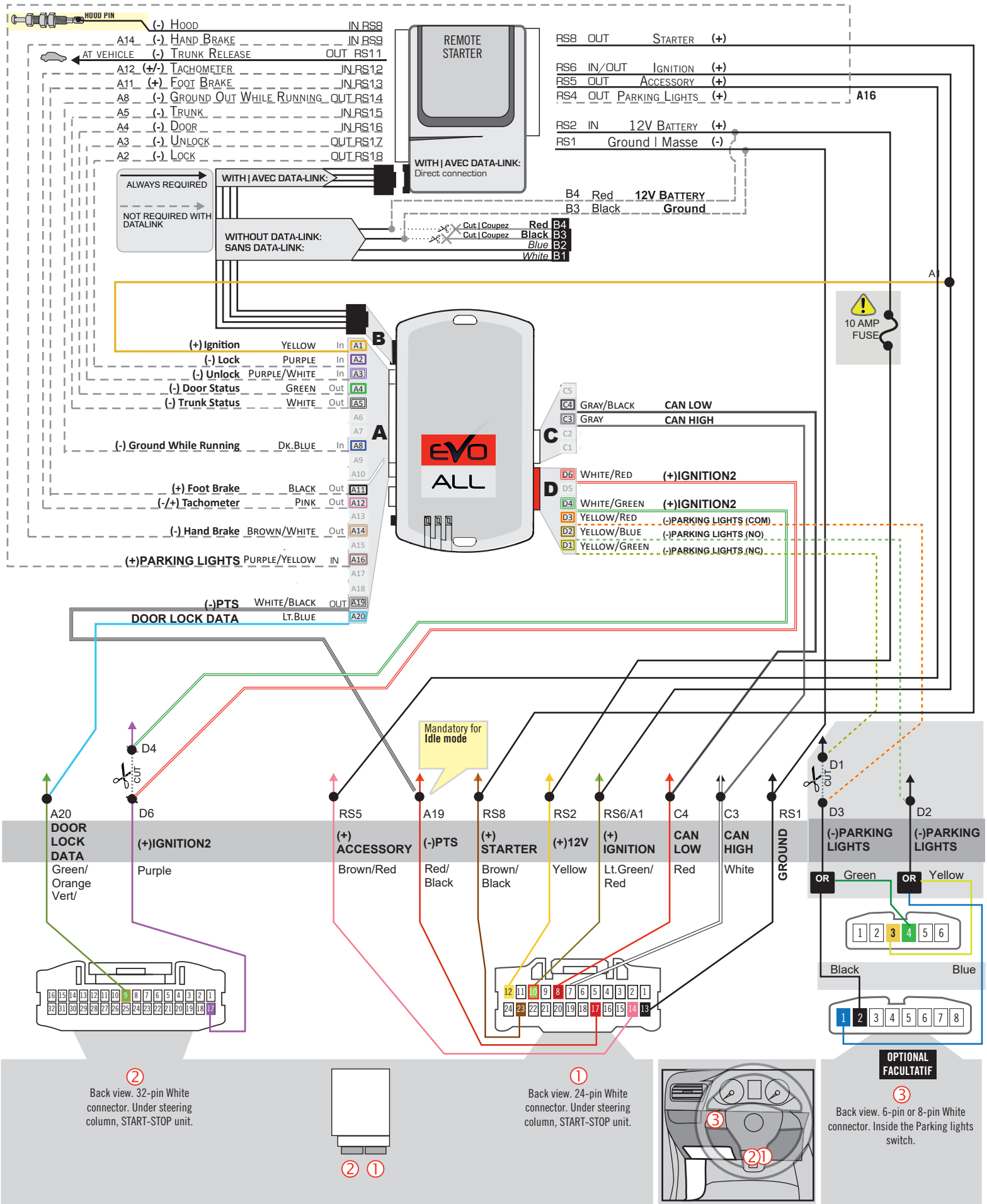


5 Gently pull up the cover of the steering column.

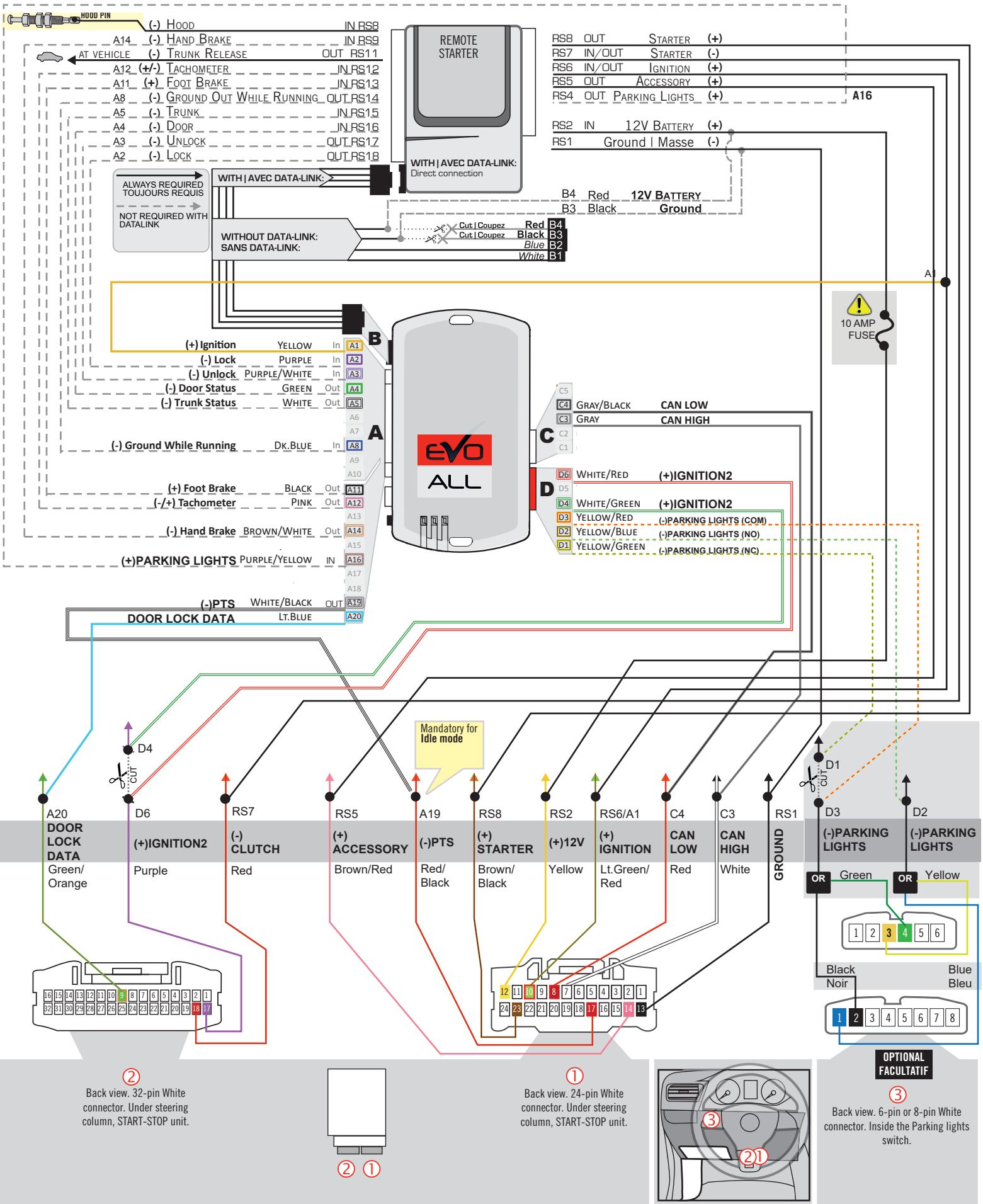
3

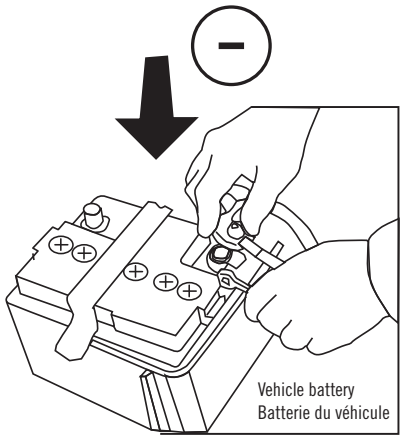
Make the following connections.

AUTOMATIC TRANSMISSION WIRING CONNECTION |



MANUAL TRANSMISSION WIRING CONNECTION |





Reconnect the (-) terminal of the battery.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

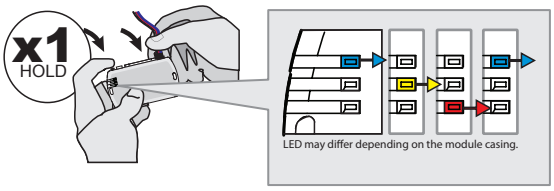
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

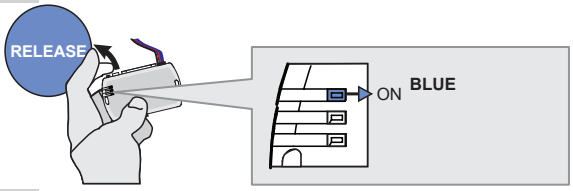
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

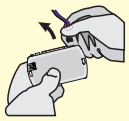
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

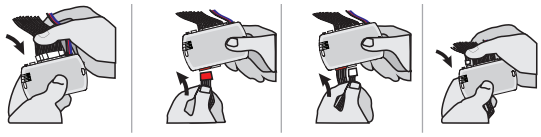


Release the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

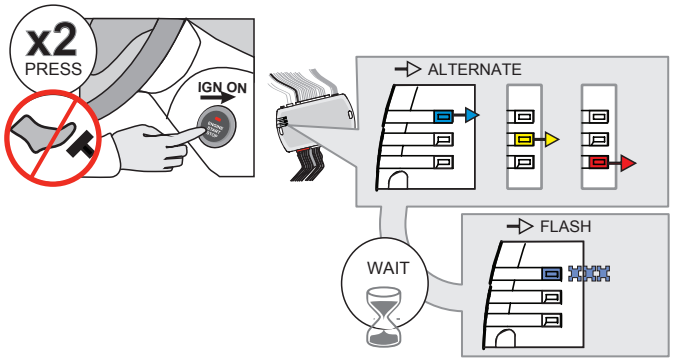


3



Connect the required remaining harnesses.

4



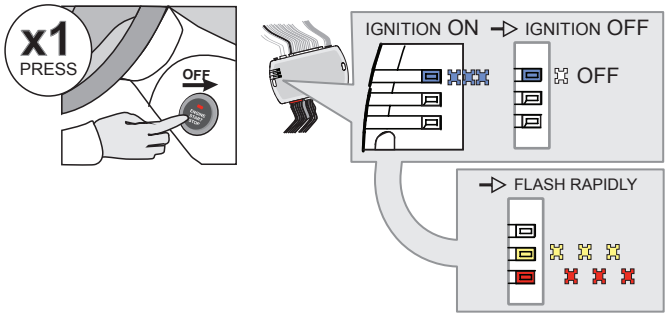
Do not press the brake pedal. **Press** the Push-to-Start button twice to turn ON the ignition.

↳ *The Blue, Red and Yellow LEDs will alternatively illuminate.*

wait,

↳ *The BLUE LED will flash rapidly.*

5

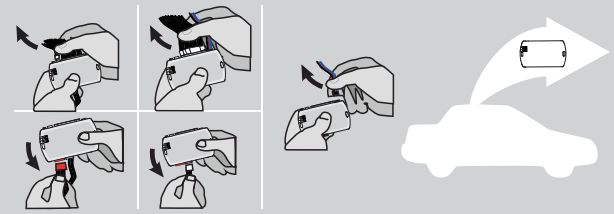


Press the Push-to-Start button once to turn off the ignition.
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

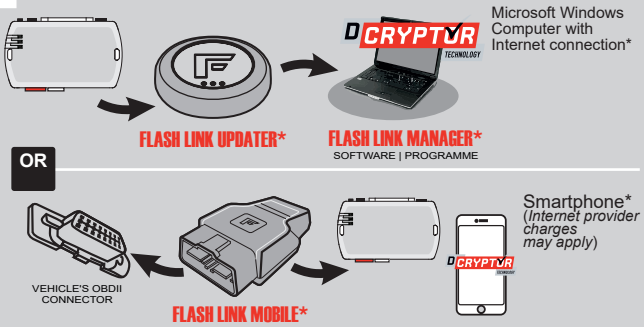
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

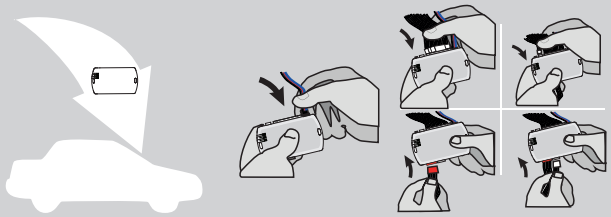
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote

Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to turn on and off twice.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION - 2 KEYS PROGRAMMING

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status protection remote start	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
MAZDA														
6 *Push-to-Start - Automatic transmission only*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

85.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X 10 AMP Fuse
1X 1 Amp Diode

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

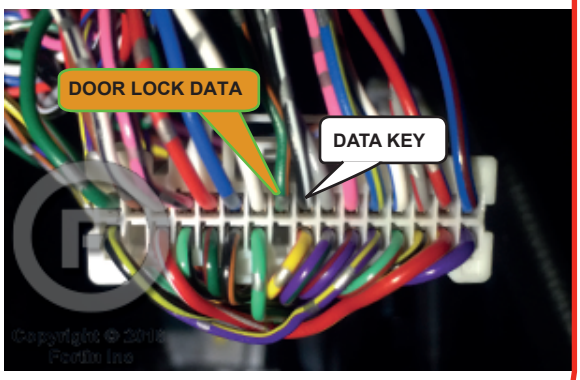
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

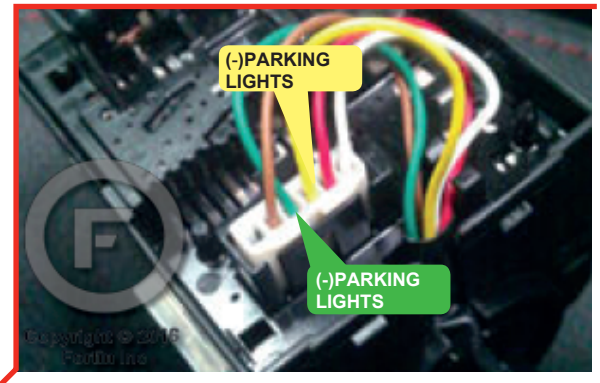
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

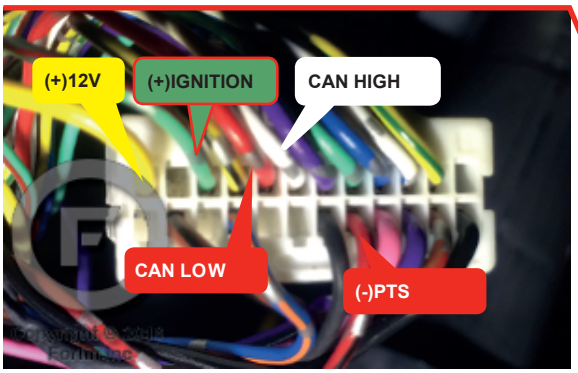
① Under steering column, START-STOP unit



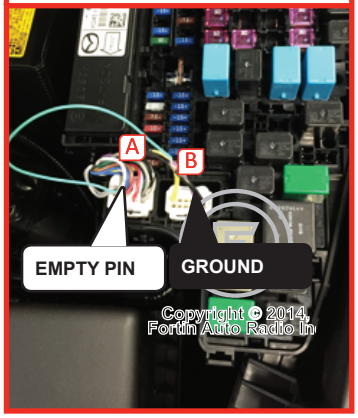
③ At parking lights switch



② Under steering column, START-STOP unit



④ Engine compartment
- without OEM ALARM

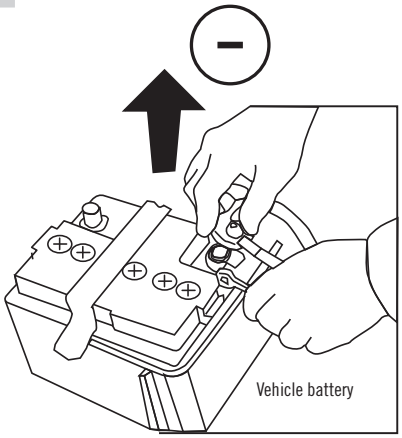


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

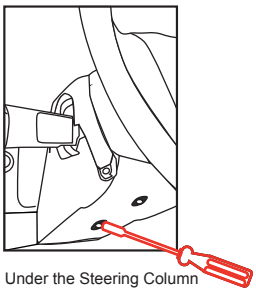
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

1

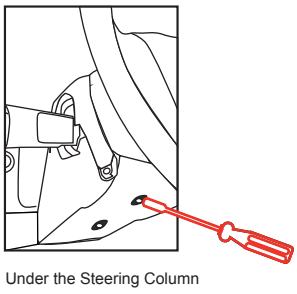


Disconnect the (-) terminal of the battery.

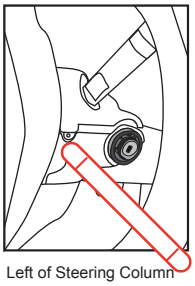
2


Under the Steering Column

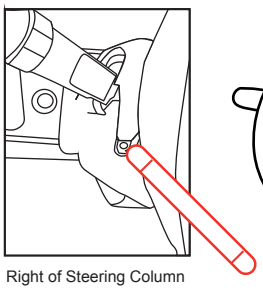
1 Unscrew.


Under the Steering Column

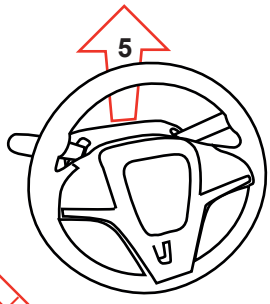
2 Unscrew.


Left of Steering Column

3 Onclip


Right of Steering Column

4 Onclip

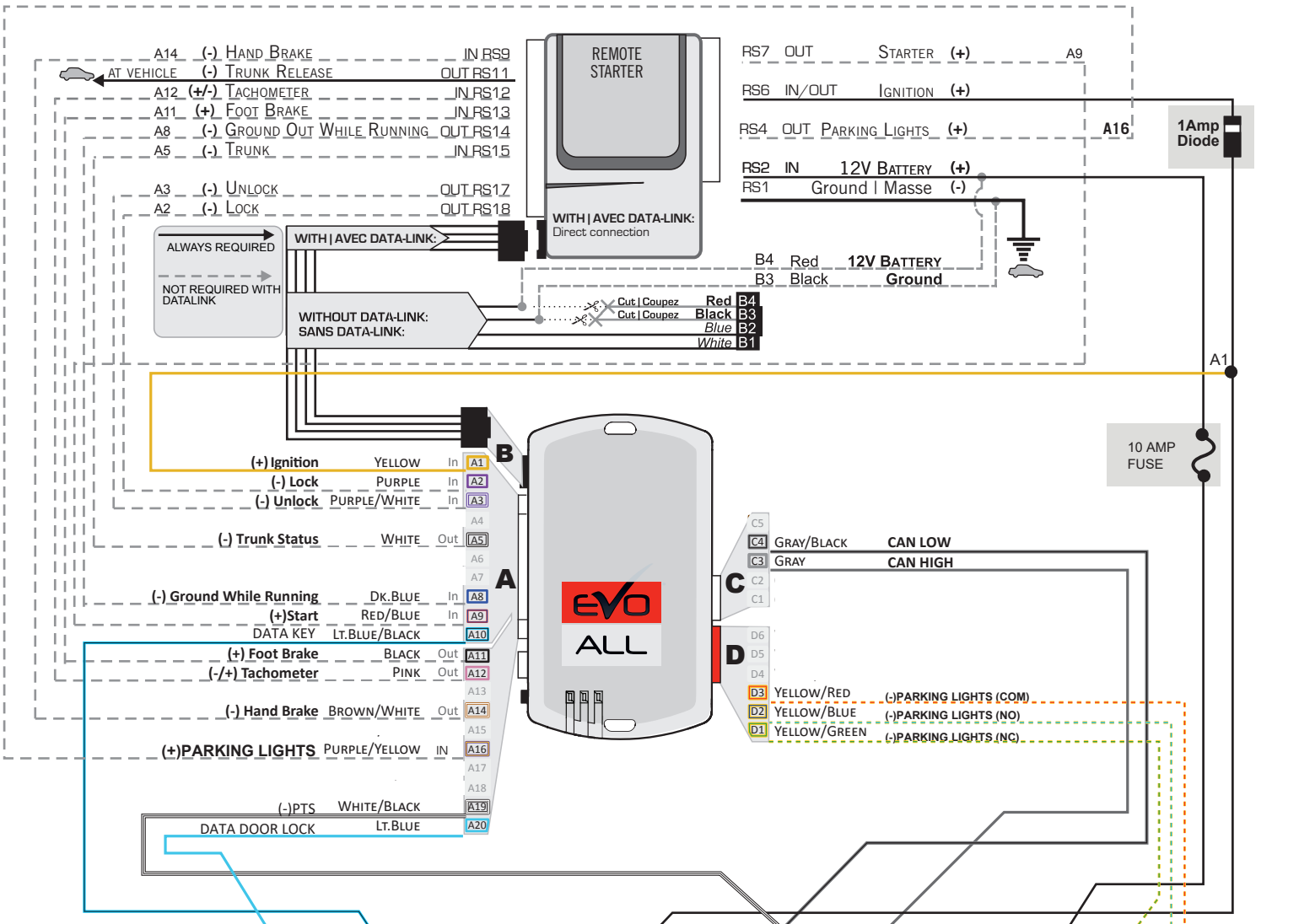


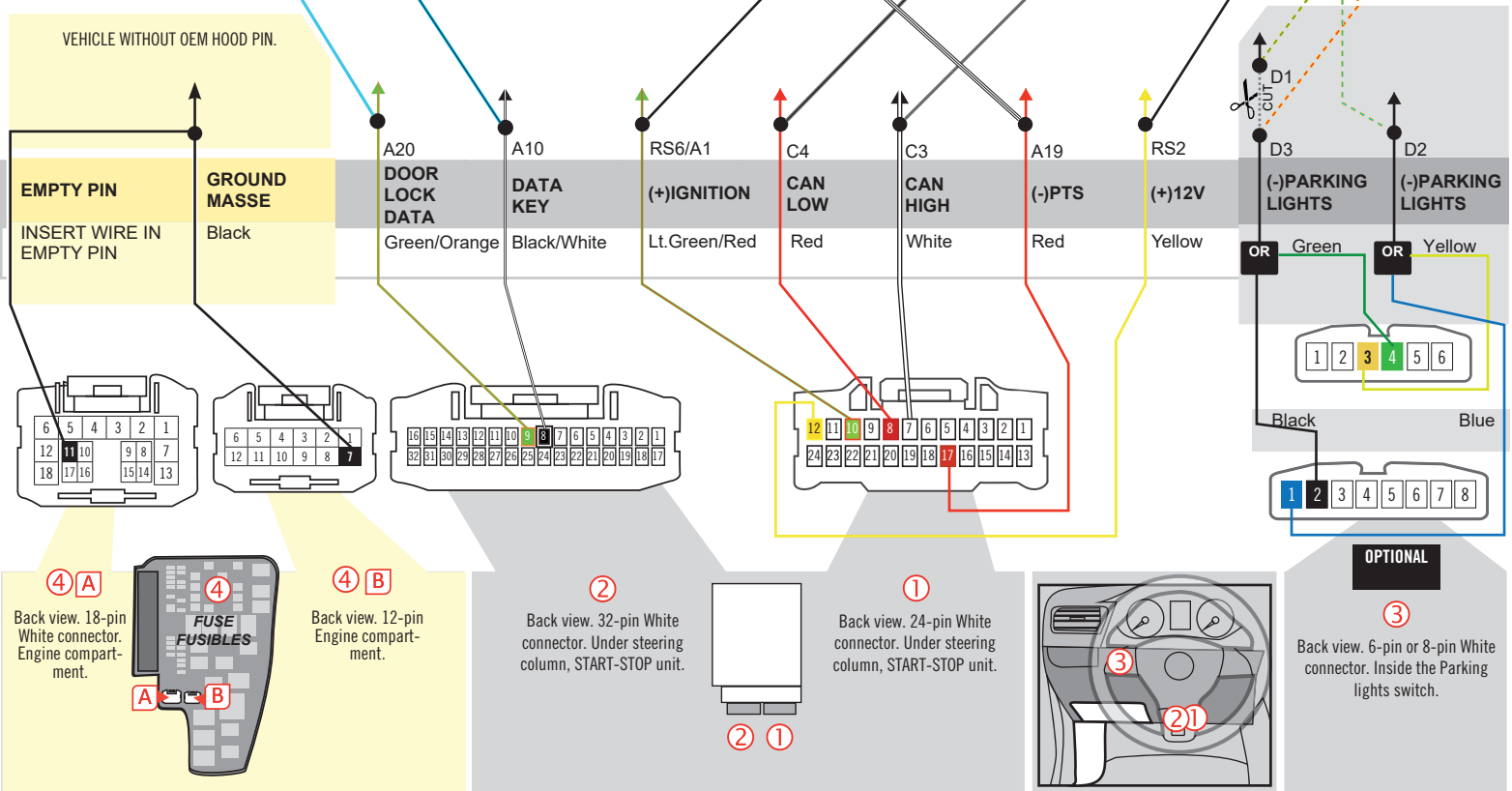
5 Gently pull up the cover of the steering column.

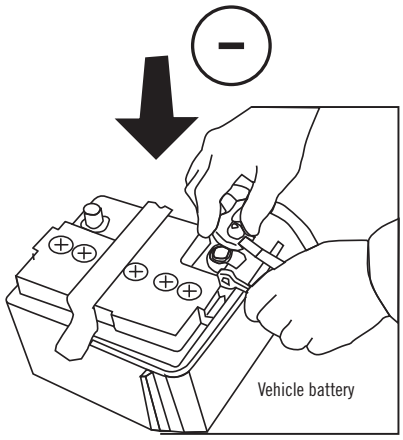
3

Make the following connections.

AUTOMATIC TRANSMISSION WIRING CONNECTION |







Reconnect the (-) terminal of the battery.

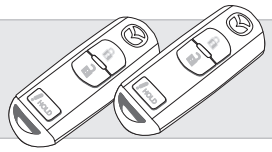
KEY BYPASS PROGRAMMING PROCEDURE 1/6 |

x3 max.

Do not program more than 3 modules on the same vehicle.

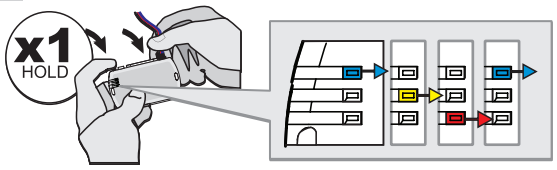
If more than 3 modules are programmed to a vehicle, it is possible that the remote car starter will never be functional on this vehicle.
If all programming steps were successful and the vehicle cannot be remote started :

- Double check all connections using the installation diagram above as a reference.



Make sure to have two valide vehicle key.

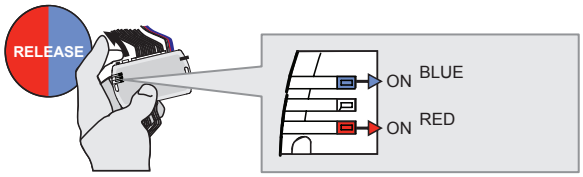
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

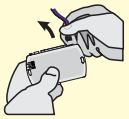
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

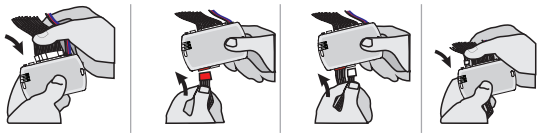


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

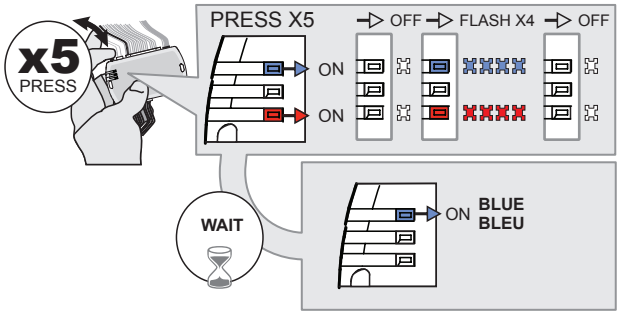


3



Connect the required remaining harnesses.

4



Press and release the programming button five times (5x).

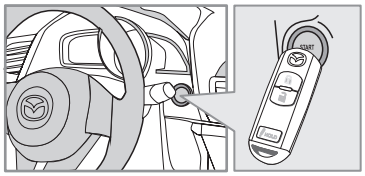
↳ *The Red & Blue LEDs will alternate between 4 flashes and a pause.*

↳ ***Wait** for the Blue LED to turn ON.*

KEY BYPASS PROGRAMMING PROCEDURE 2/5 |

KEY#1

5



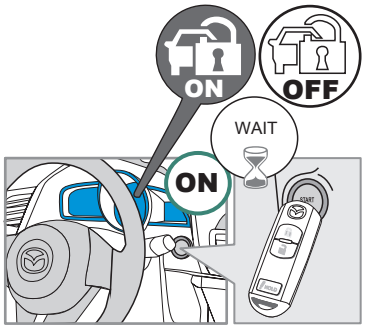
Place the 1st OEM remote close to the front of the START/STOP button exactly as shown.

6

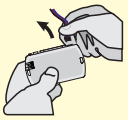
Press the START/STOP button twice to activate the vehicle's Ignition.

↳ *The Yellow LED will turn ON.*

7



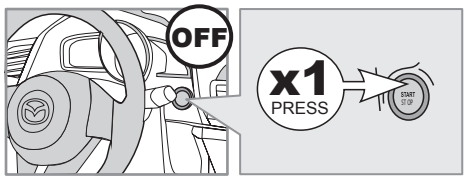
If the Blue LED is ON solid disconnect the 4-PIN Data-link harness (Black connector) and go back to step 1.



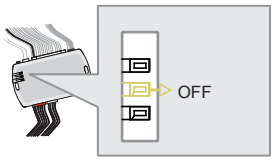
Wait for the security indicator to turn OFF (around 3 seconds).

8

IMMEDIATELY



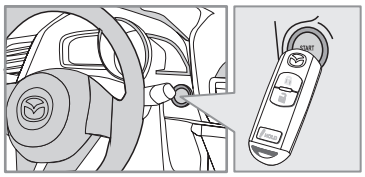
Press the START/STOP button once to deactivate the vehicle's Ignition.



↳ *The Yellow Led will turn OFF.*

KEY#2

9



Place the 2nd OEM remote close to the front of the START/STOP button exactly as shown.

10

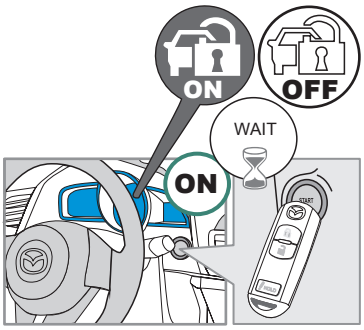
Press the START/STOP button twice to activate the vehicle's Ignition.

↳ *The Yellow LED will turn ON.*

KEY BYPASS PROGRAMMING PROCEDURE 3/6 |

KEY#2

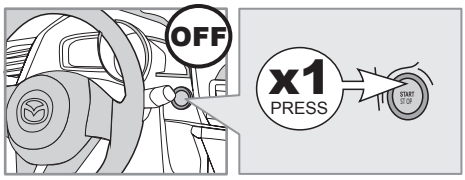
11



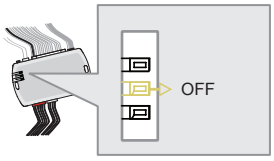
Wait for the security indicator to turn OFF (around 3 seconds).

12

IMMEDIATELY

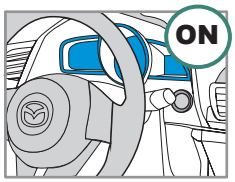


Press the START/STOP button once to deactivate the vehicle's Ignition.

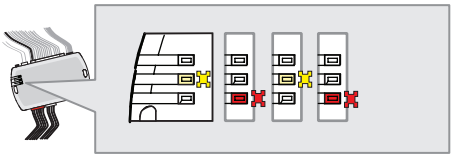


↳ *The Yellow Led will turn OFF.*

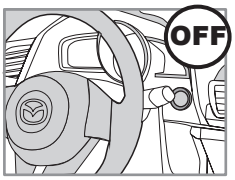
13



The vehicle's ignition will turn ON

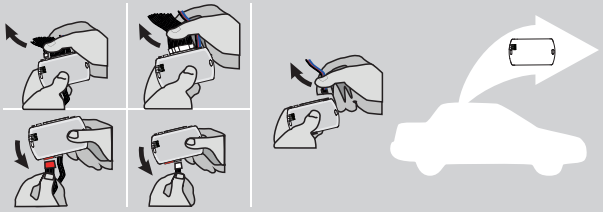


↳ *The Yellow and Red LED's will alternatively illuminate.*



The vehicle's Ignition will turn OFF.

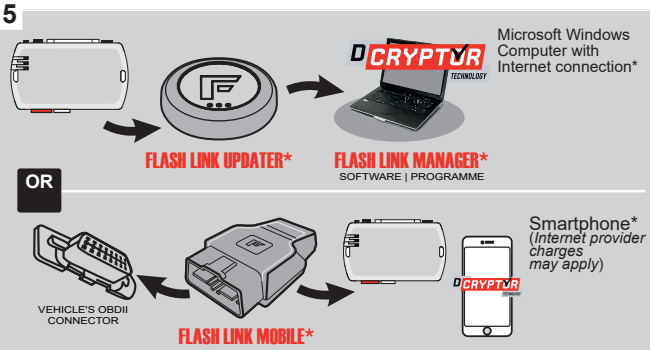
14



Disconnect all the connectors and after the Data-Link (4-pins) connector.

KEY BYPASS PROGRAMMING PROCEDURE 4/6 |

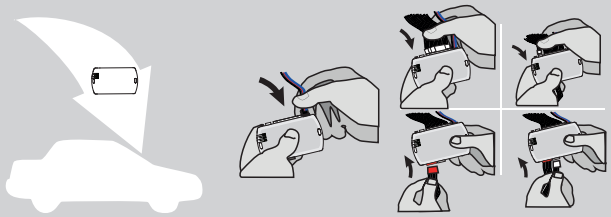
15



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



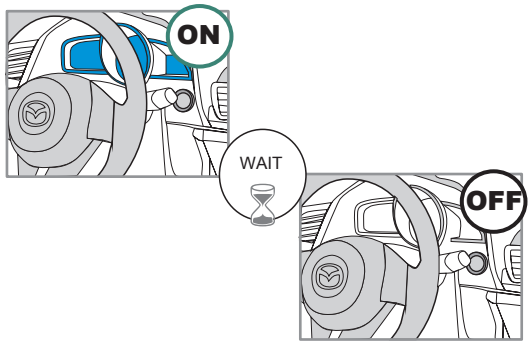
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

17

1 - 12

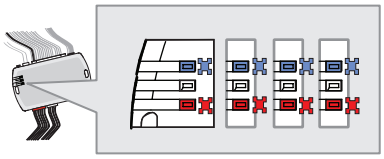
Repeat step 1 to 12.

18



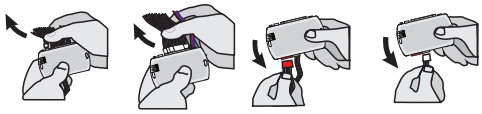
The vehicle's ignition will turn ON

The vehicle's Ignition will turn OFF.



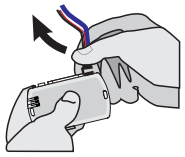
↳ *The Blue and Red LEDs will flash.*

19



Disconnect all Harness

20



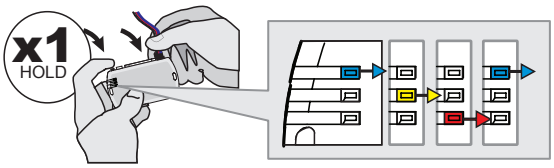
Next:

Disconnect the 4-PIN Data-link harness (Black connector).

KEY BYPASS PROGRAMMING PROCEDURE 5/6 |

CAN PROGRAMMING PROCEDURE

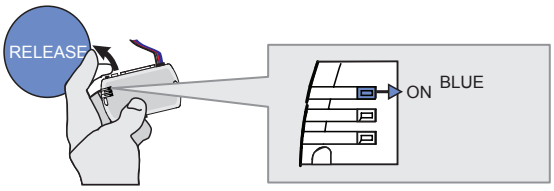
21



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

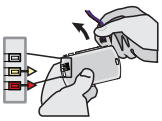
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

22

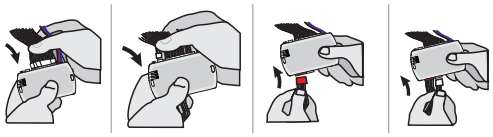


Release the programming button when the Blue LED is ON.

If the Blue LED is not ON solid disconnect the 4-PIN Data-link harness (Black connector).

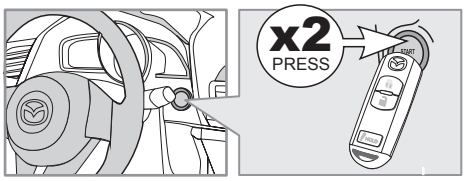


23

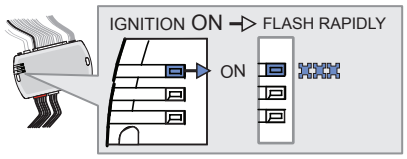


Connect the required remaining harnesses.

24

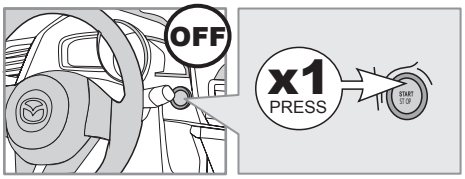


Press the START/STOP button twice to turn ON the vehicle's Ignition.

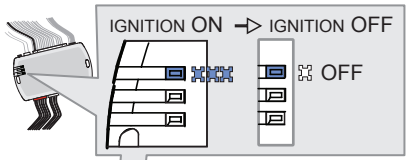


↳ *The Blue LED will flash rapidly.*

25



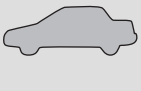
Press the START/STOP button once to turn OFF the vehicle's Ignition.



↳ *The Blue LED will turn OFF.*

The module is now programmed.

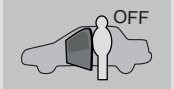
REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either: the OEM remote or the remote-starter remote.



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal or the clutch for the manual transmission.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

1 KEY PROGRAMMING - REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hood Status protection remote start	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
MAZDA															
CX5 *Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

85.[09]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

Program bypass option (Mandatory):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

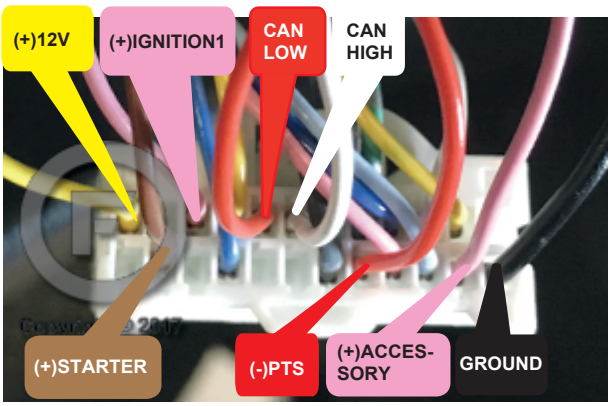
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

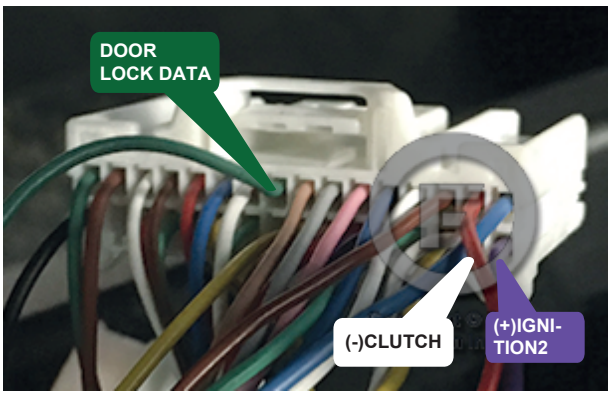
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

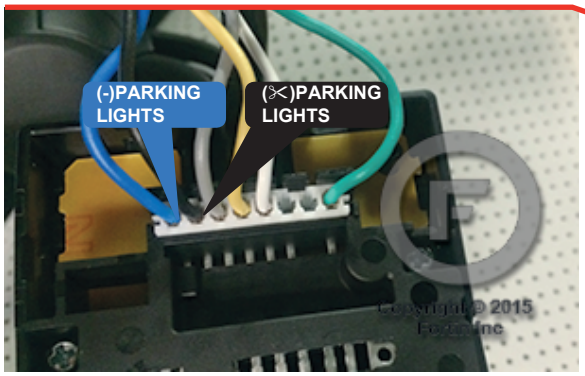
① Under steering column, START-STOP unit.

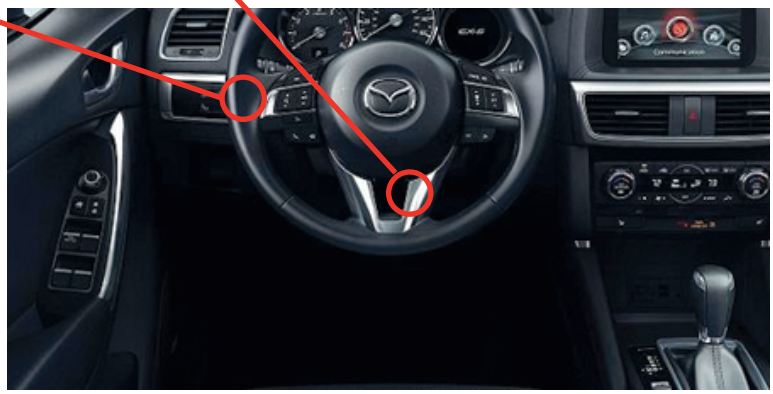


② Under steering column, START-STOP unit.



③ At parking lights switch



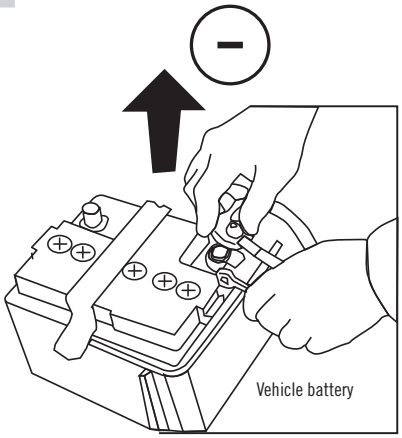


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

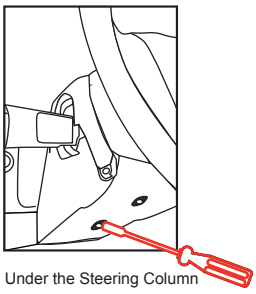
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

1

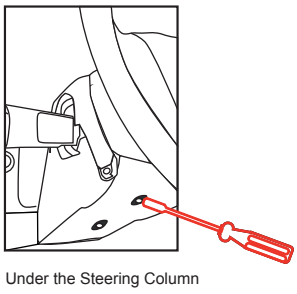


Disconnect the (-) terminal of the battery.

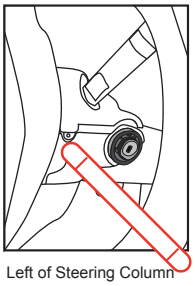
2


Under the Steering Column

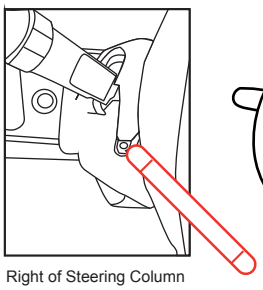
1 Unscrew.


Under the Steering Column

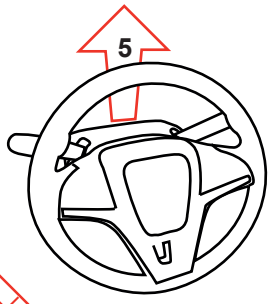
2 Unscrew.


Left of Steering Column

3 Onclip


Right of Steering Column

4 Onclip

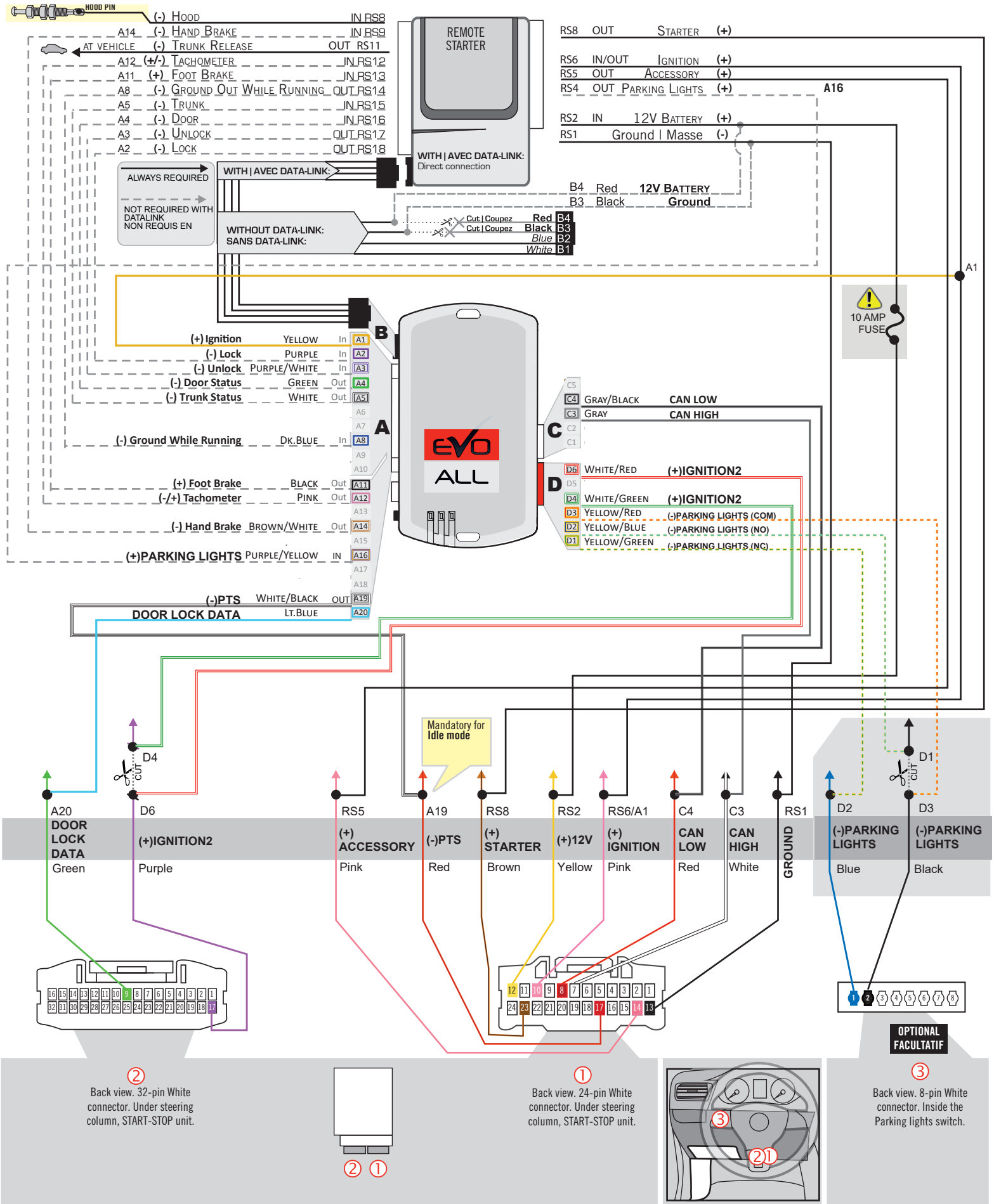


5 Gently pull up the cover of the steering column.

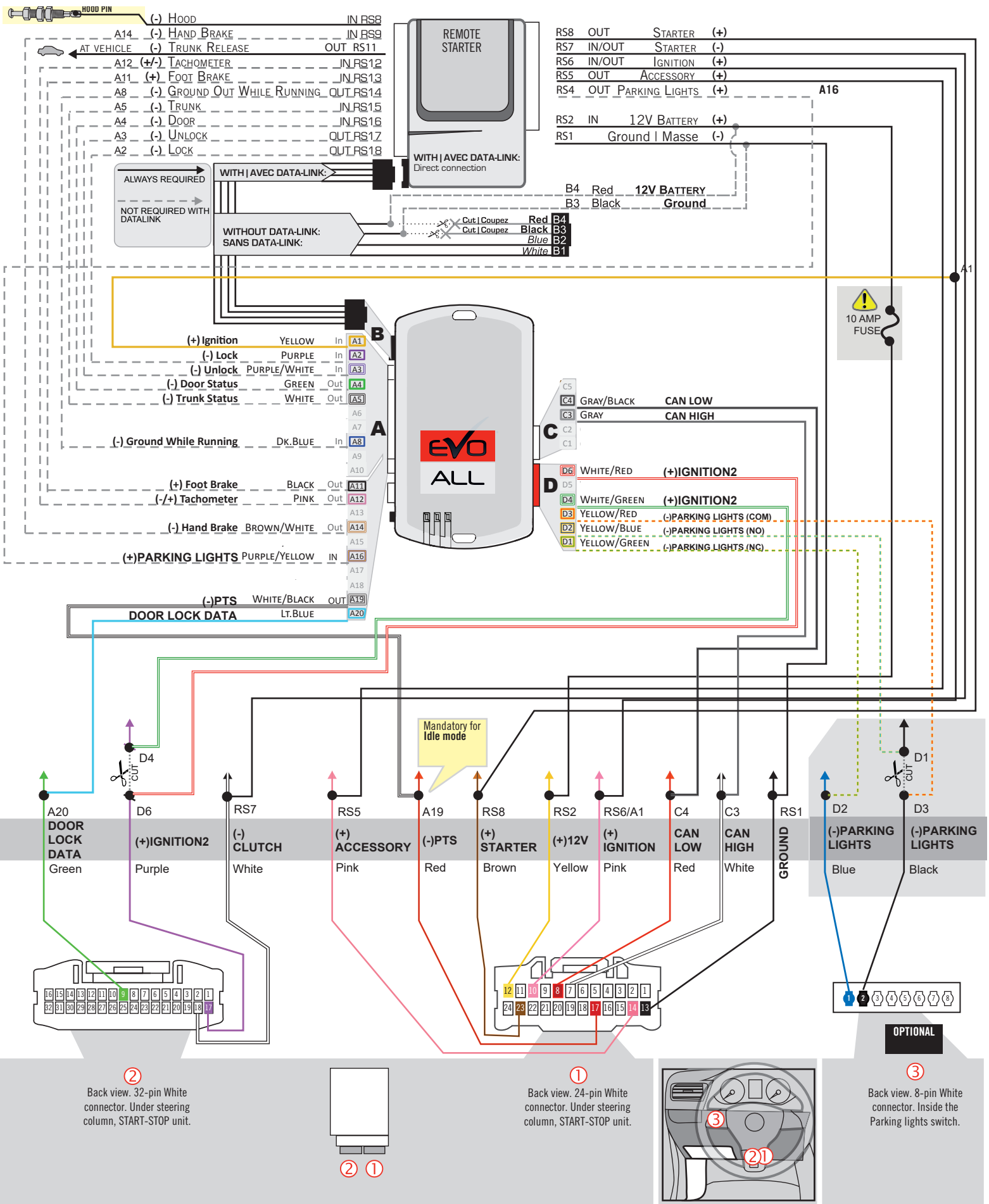
3

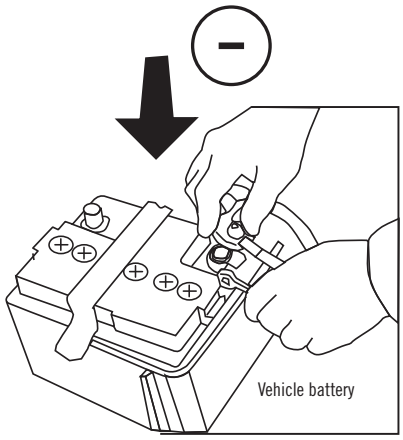
Make the following connections.

AUTOMATIC TRANSMISSION WIRING CONNECTION |



MANUAL TRANSMISSION WIRING CONNECTION |





Reconnect the (-) terminal of the battery.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

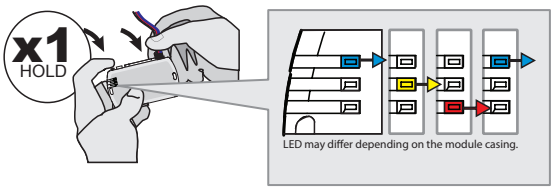
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

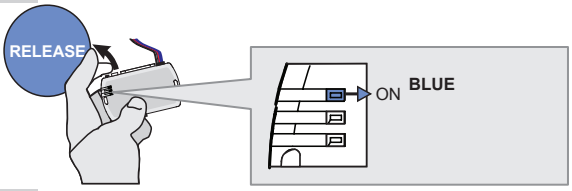
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

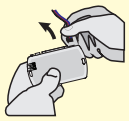
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

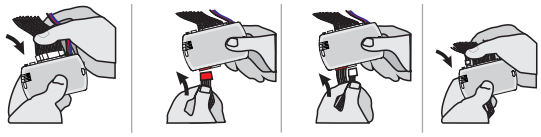


Release the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

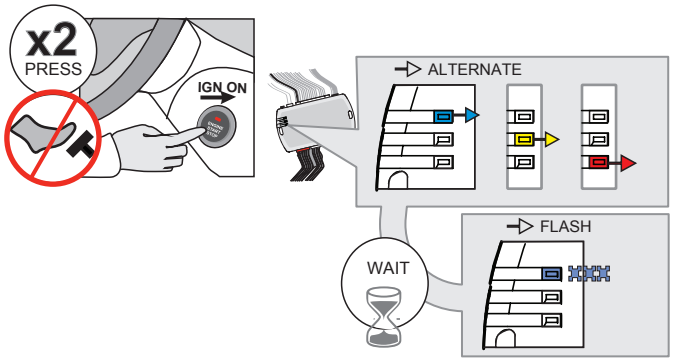


3



Connect the required remaining harnesses.

4



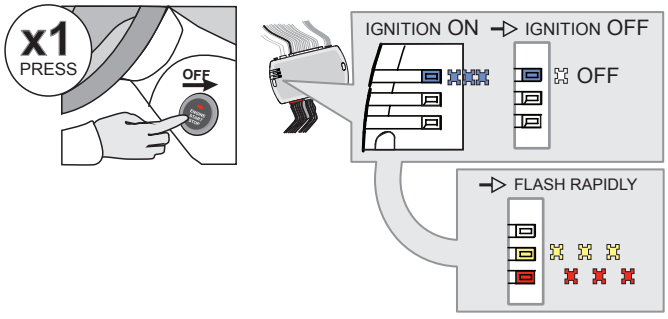
Do not press the brake pedal. **Press** the Push-to-Start button twice to turn ON the ignition.

↳ *The Blue, Red and Yellow LEDs will alternatively illuminate.*

wait,

↳ *The BLUE LED will flash rapidly.*

5

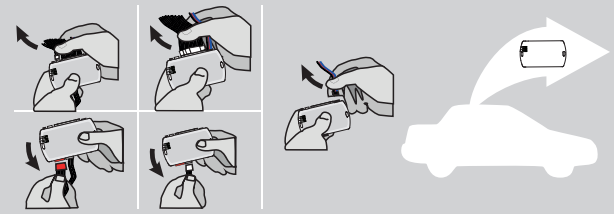


Press the Push-to-Start button once to turn off the ignition.
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

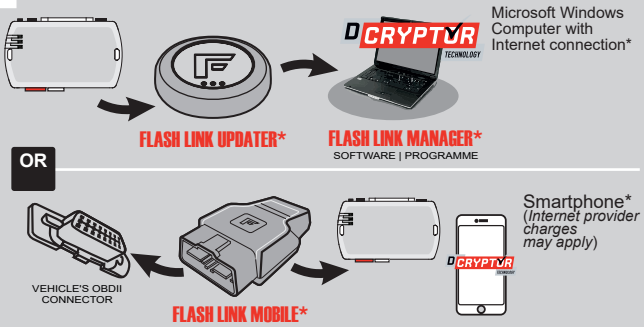
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

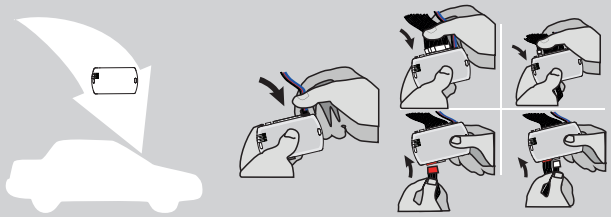
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote
• The remote-starter remote

Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to turn on and off twice.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
MITSUBISHI														
Mirage	2020	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

86.[06]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1X fuse

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

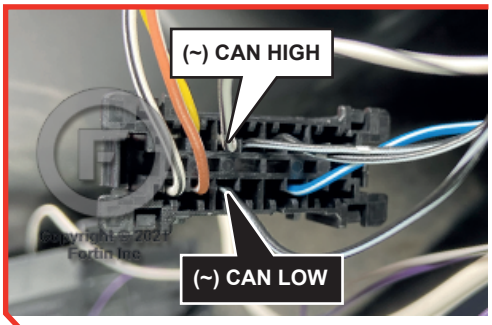
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

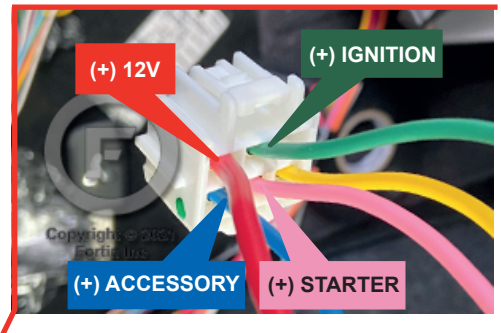
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

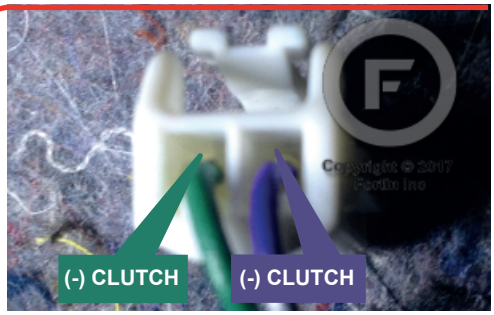
① OBD-II connector



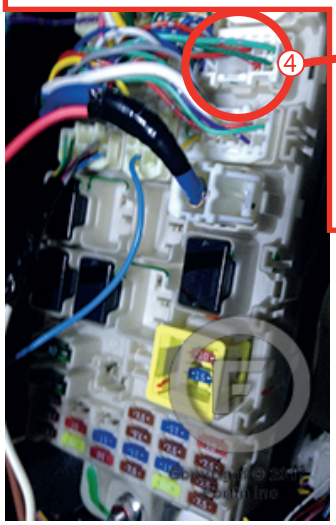
② Key barrel ignition

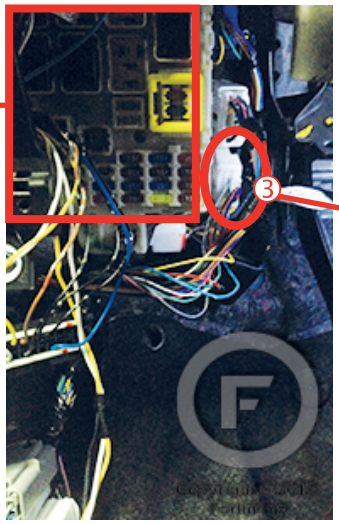


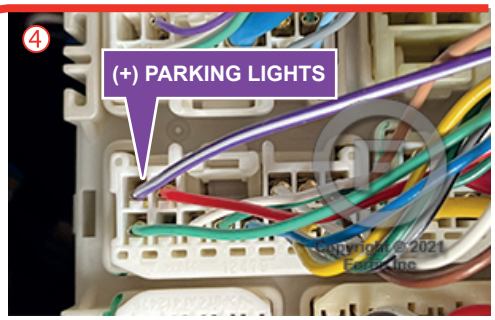
⑤ Clutch switch

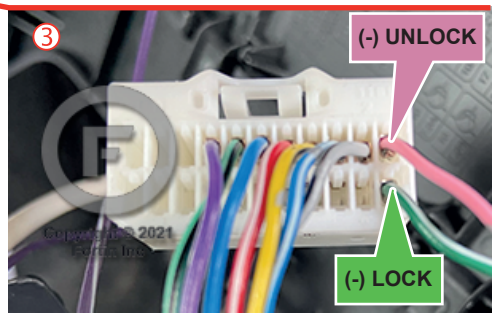


④③ Fuse box

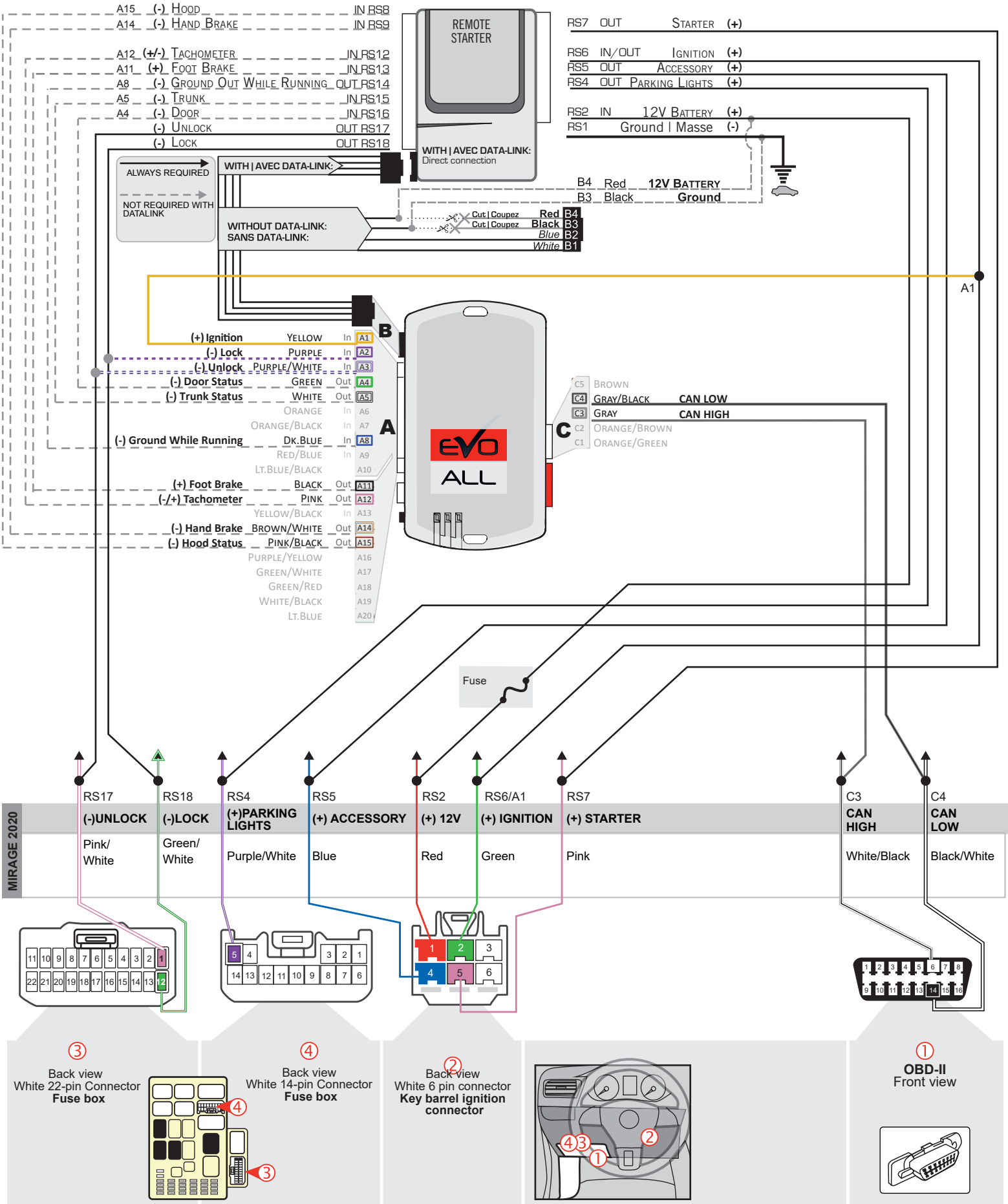




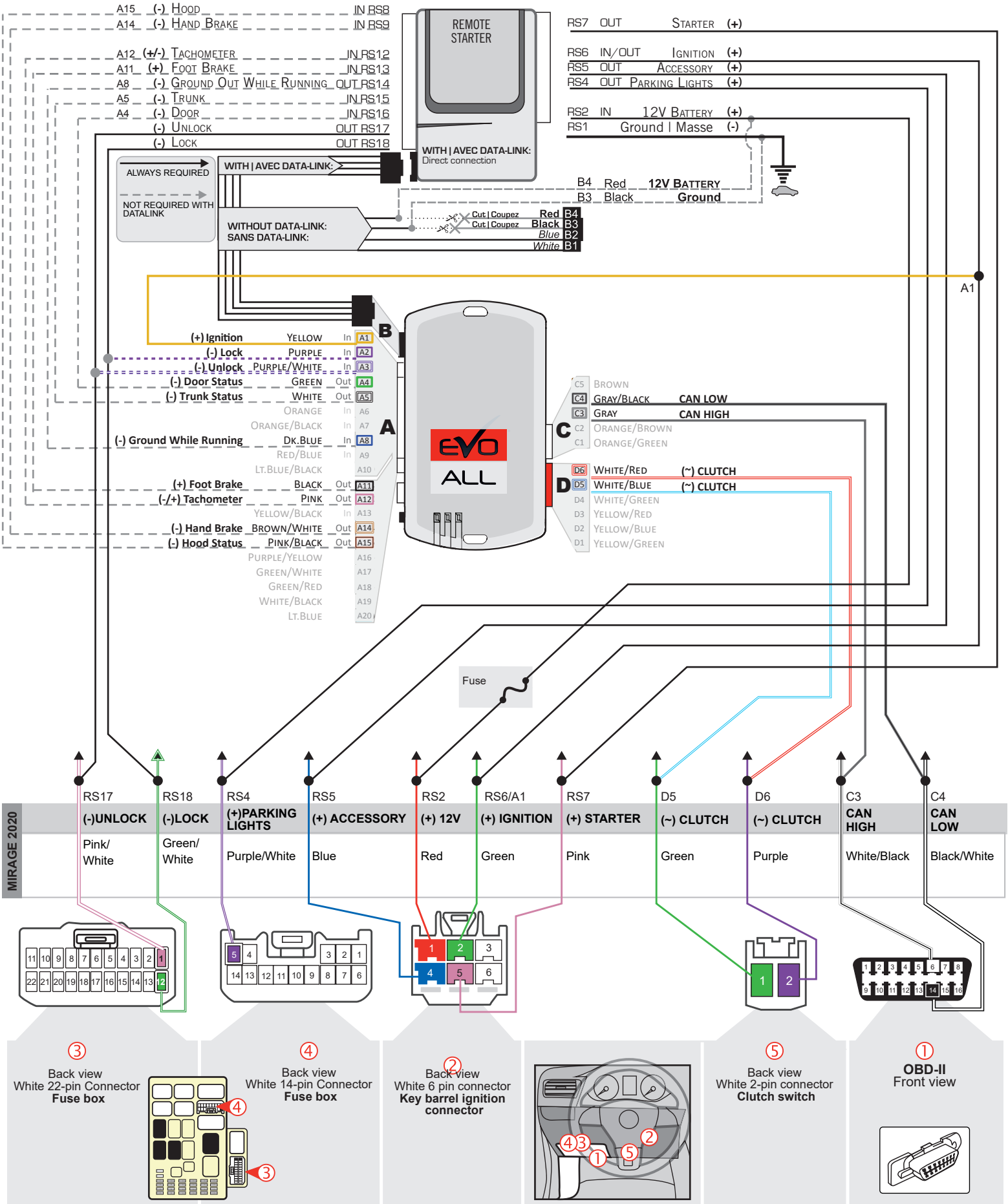




AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

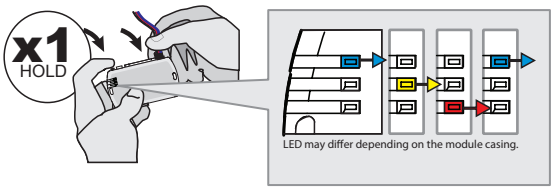
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

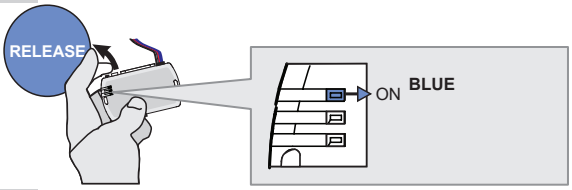
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

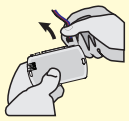
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.



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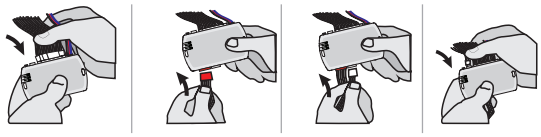
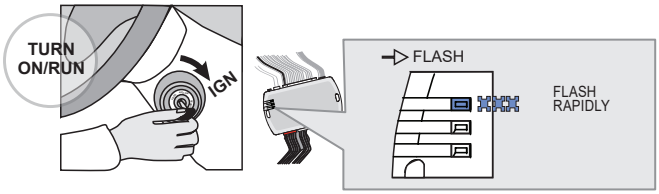


Connect the required remaining harnesses.

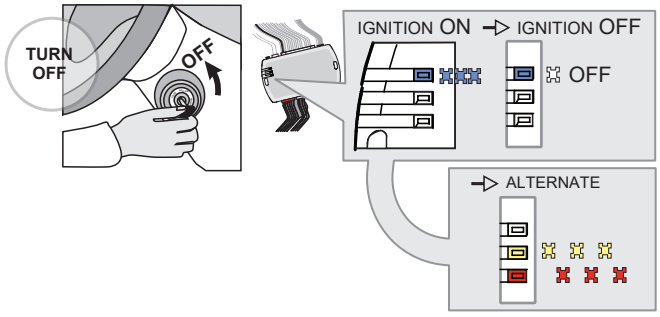
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

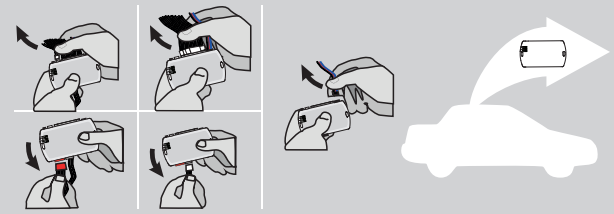
↳ *The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

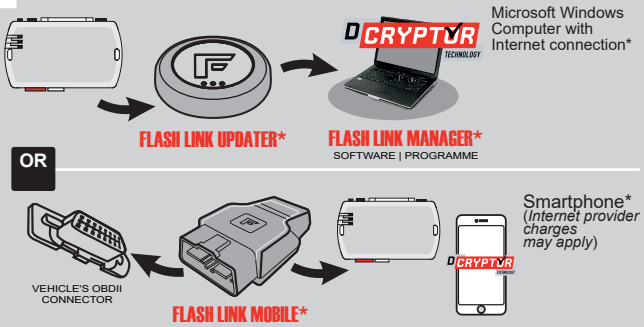
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

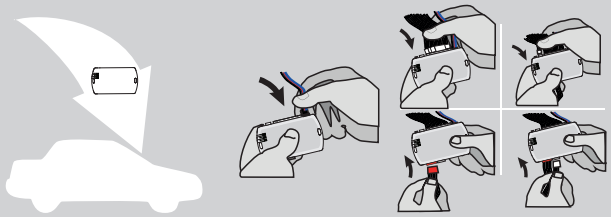
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

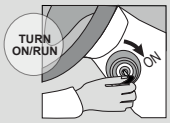
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
MITSUBISHI														
Outlander	*Push-to-start (AT)*	2020	•	•	•	•	•	•	•	•	•	•	•	•

86.[05]

BMW/Mercedes/ Mini/Mitsubishi MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required (Not included)

1X 10 AMP Fuse
1X 15 AMP Fuse
2X 6 AMP Diode

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

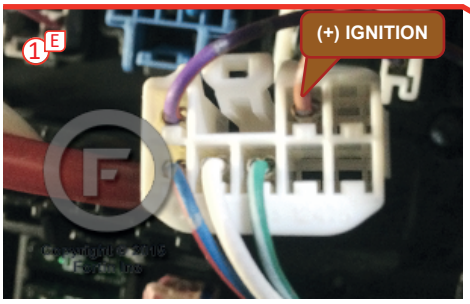
A11	OFF

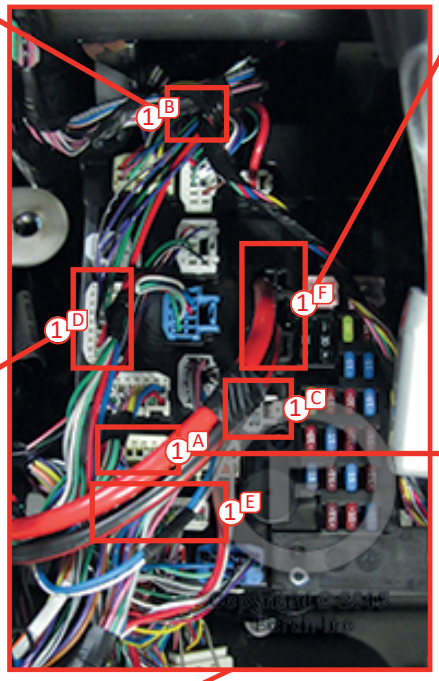
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

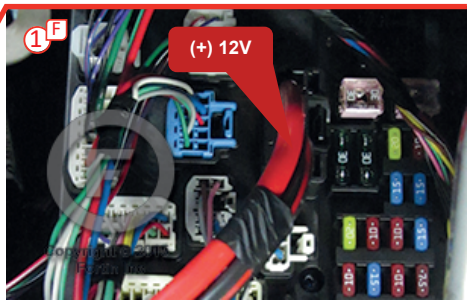
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

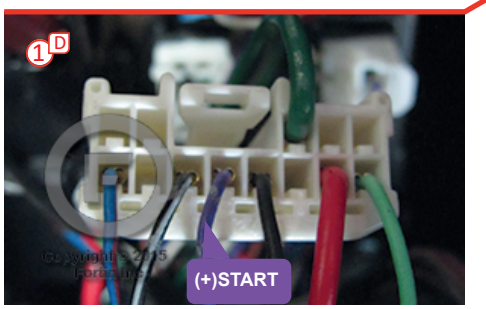
DESCRIPTION

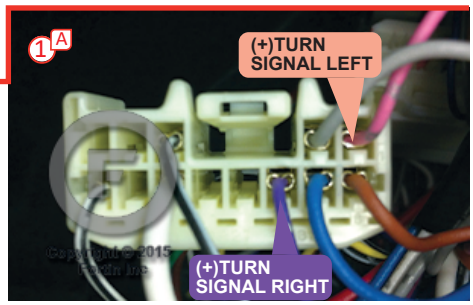
① Fuse box



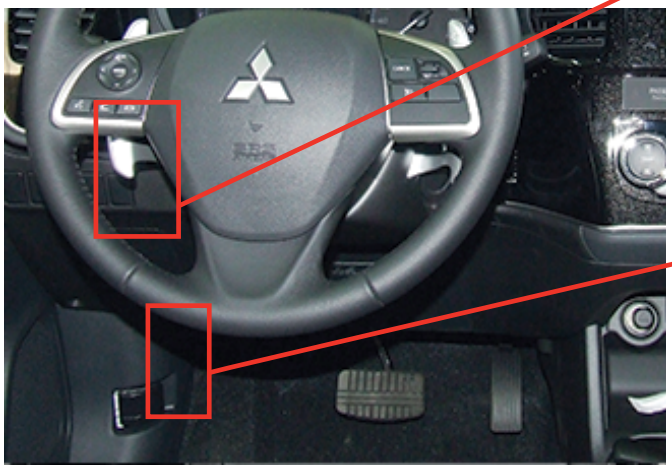


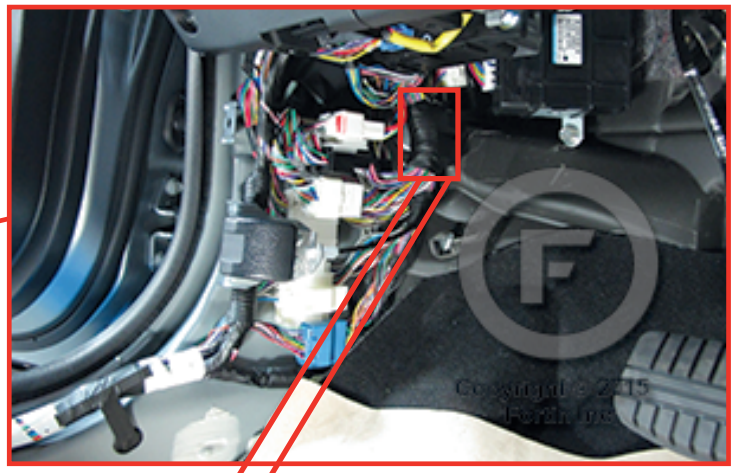


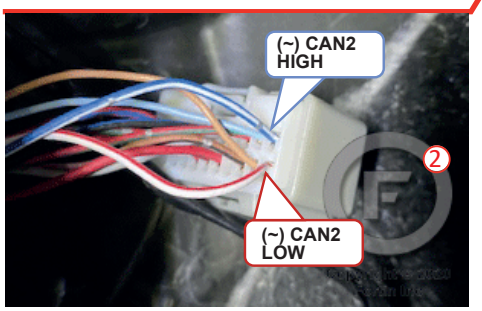


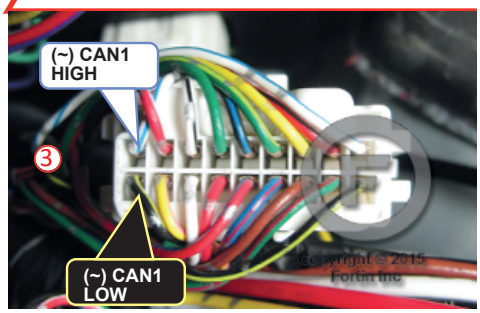


② ③ Harness in Driver kick panel, close to fire wall

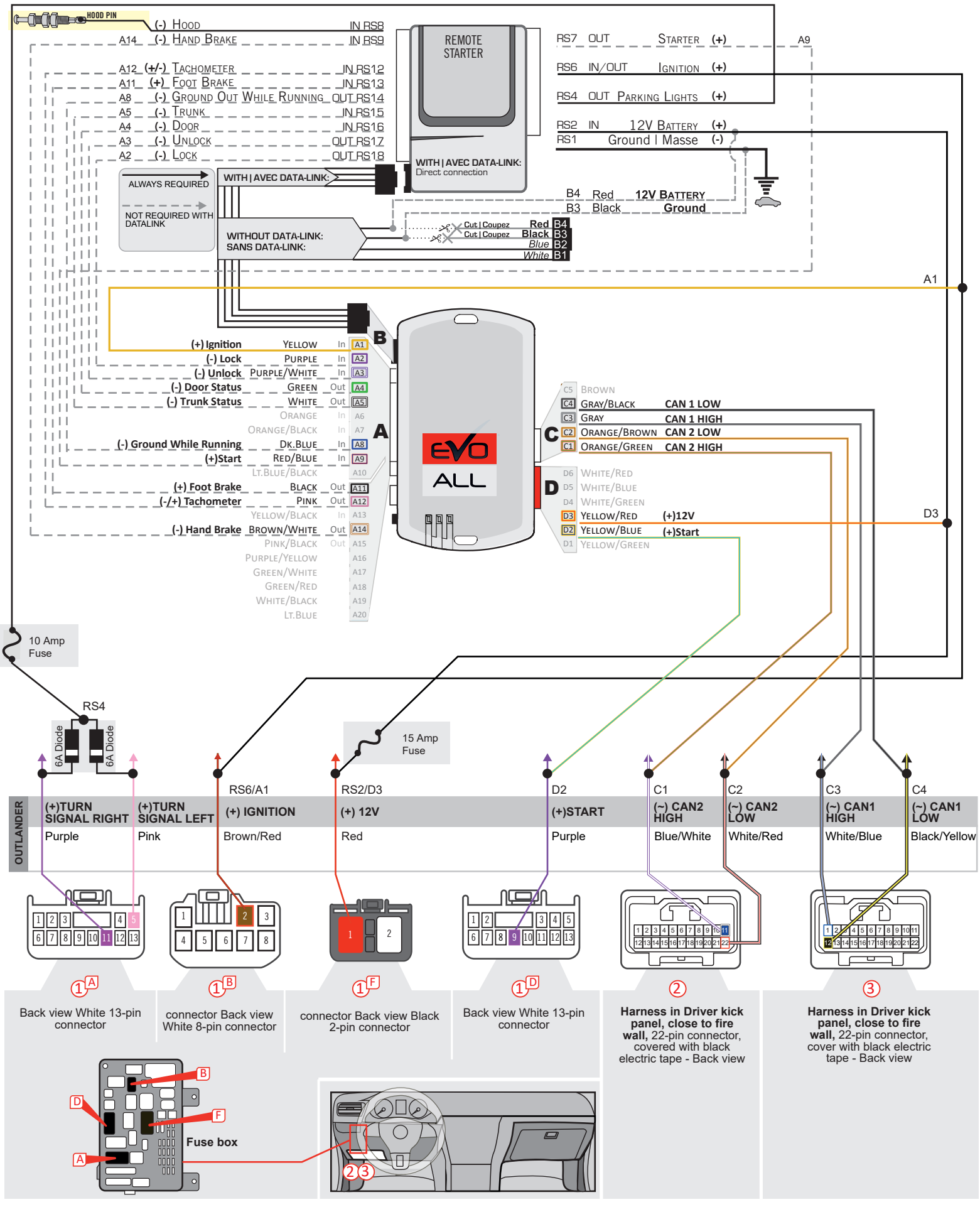








WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

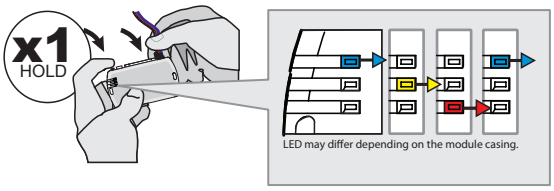
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

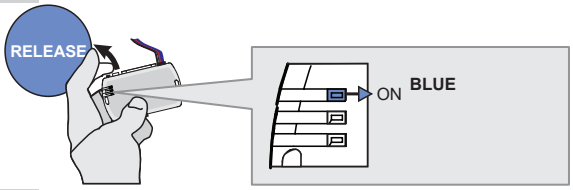
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

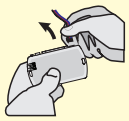
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

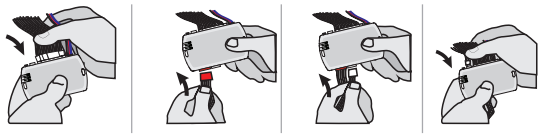


Release the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

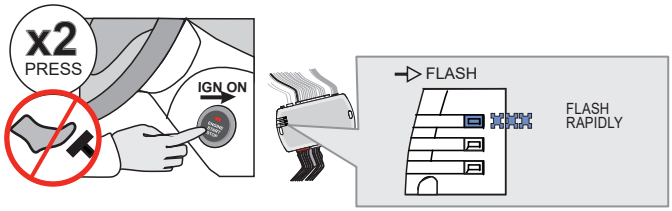


3



Connect the required remaining harnesses.

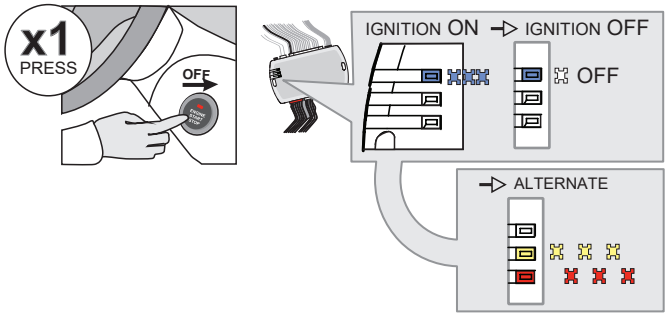
4



Do not press the brake pedal. **Press** the Push-to-Start button twice to turn ON the ignition.

↳ *The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

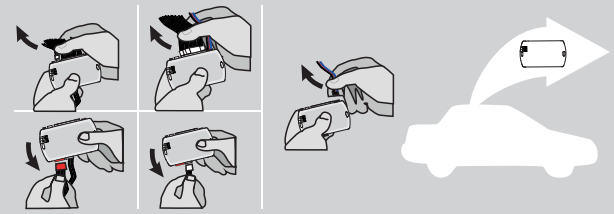
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

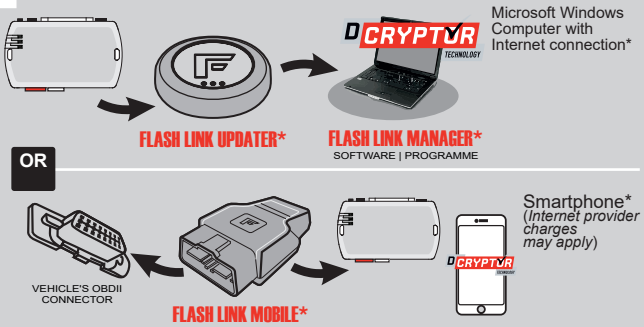
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

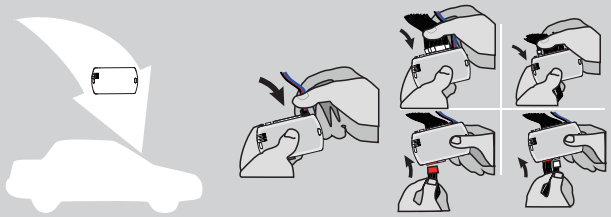
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

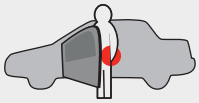
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

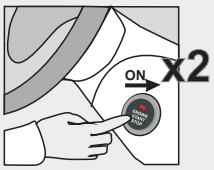
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Parking Light	Autolight	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status
SUZUKI														
Equator	2009-2011	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).

Parts required (Not included)

1x Fuse

MANDATORY INSTALL

* **HOOD PIN**

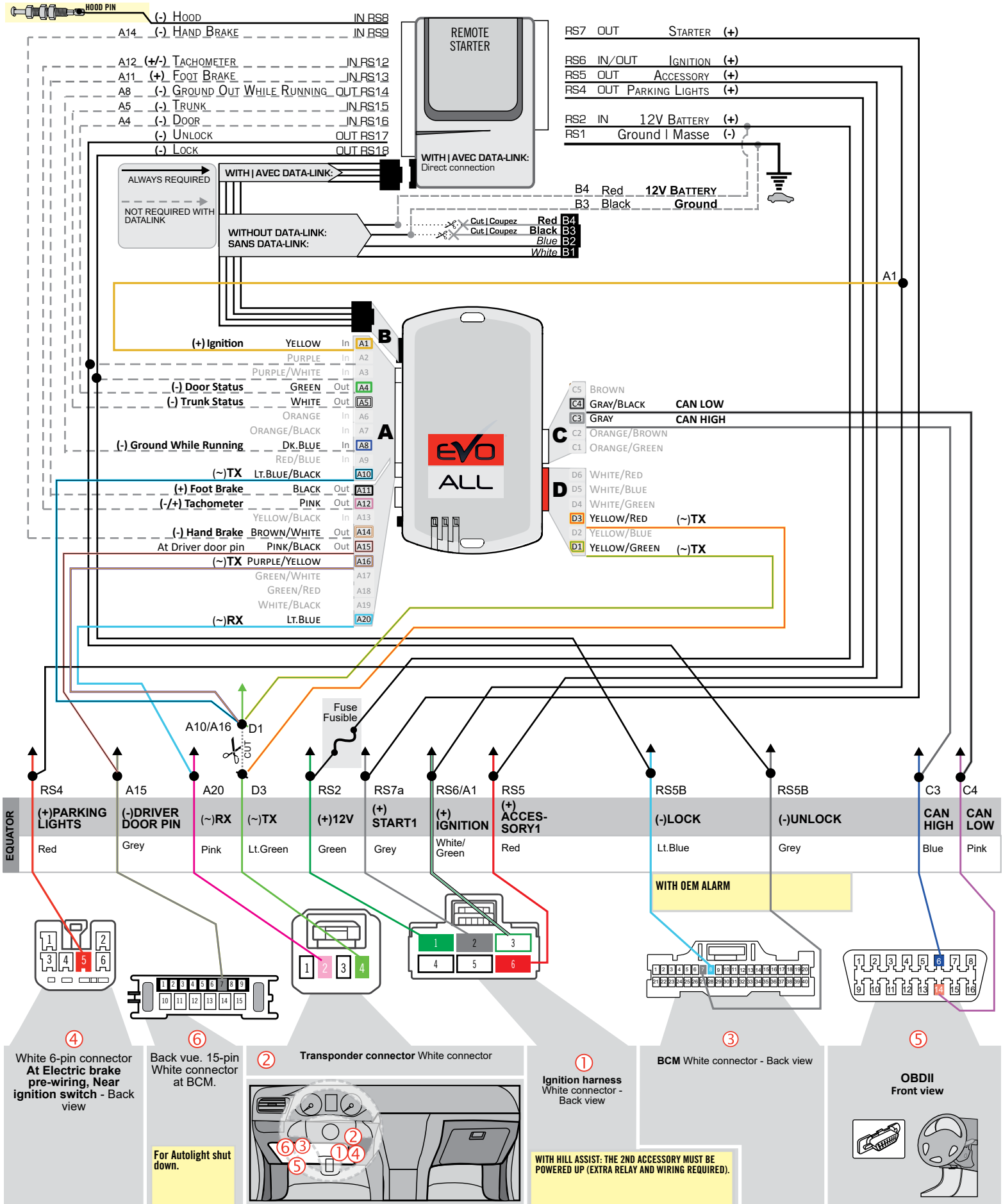
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

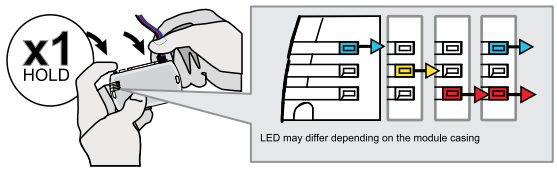
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

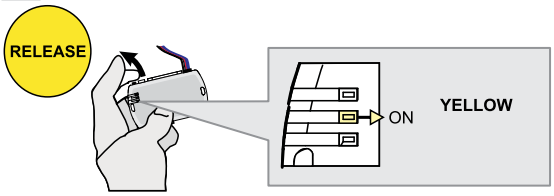
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

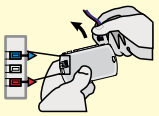
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

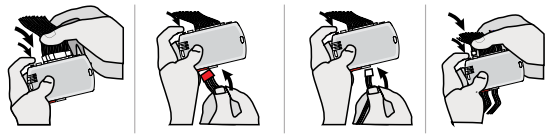


Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and go back to step 1.*

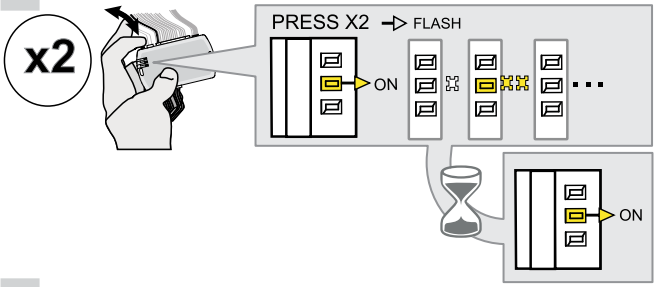


3



Insert the required remaining connectors.

4

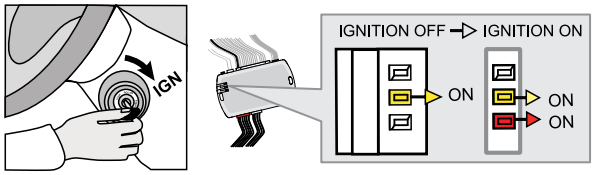


Press and **release** the programming button two times (2x).

↳*The YELLOW LED will alternate between 2x flashes and a pause.*

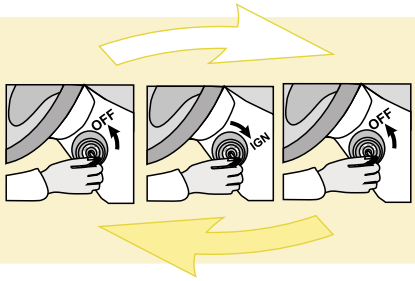
↳**Wait** *until the YELLOW LED turns ON.*

5



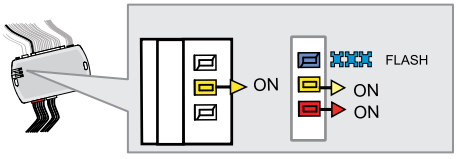
Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*



If the YELLOW and RED LED's are not solid, **remove** the key and **go back** to step 5.

Repeat this step until the RED and YELLOW LED's are solid.



↳*Wait for the BLUE LED to flash rapidly.*

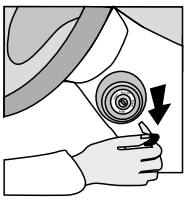
6

Turn the key to the OFF position.

CONTINUED NEXT PAGE

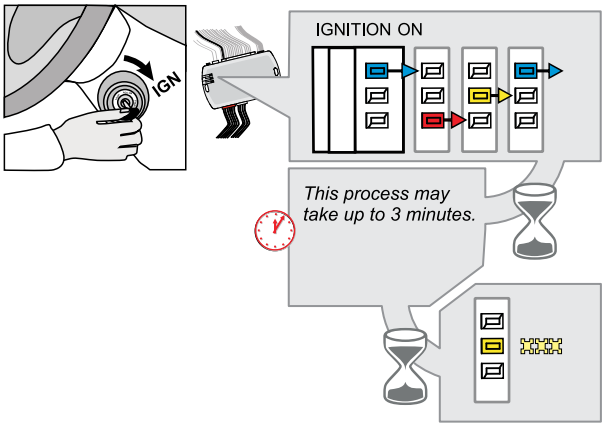
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Remove the key from the Ignition barrel.

8



Turn the key to the Ignition ON/RUN position.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

When the YELLOW LED begins to flash rapidly: Key bypass programmed.

9

Turn the key to the OFF position.

The module is now programmed.

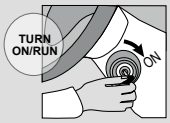
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)										
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status
NISSAN												
Maxima	2004	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[45]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

MANDATORY INSTALL

*** HOOD PIN**

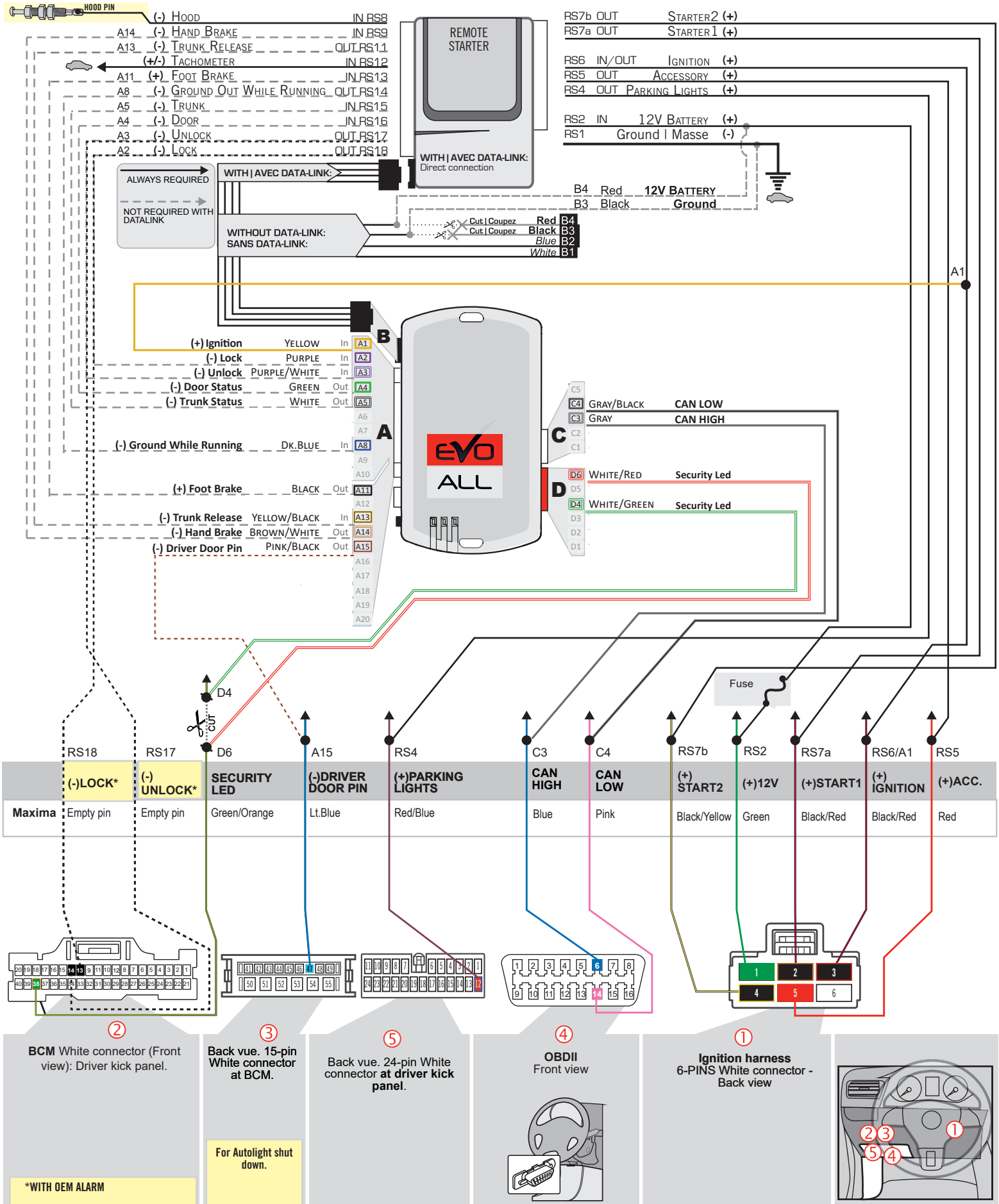
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

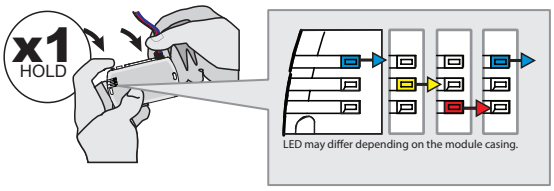
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

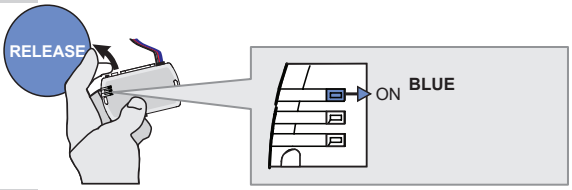
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

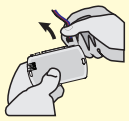
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.



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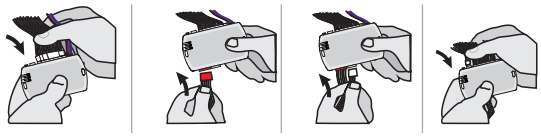
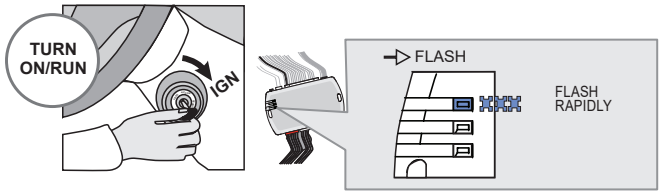


Connect the required remaining harnesses.

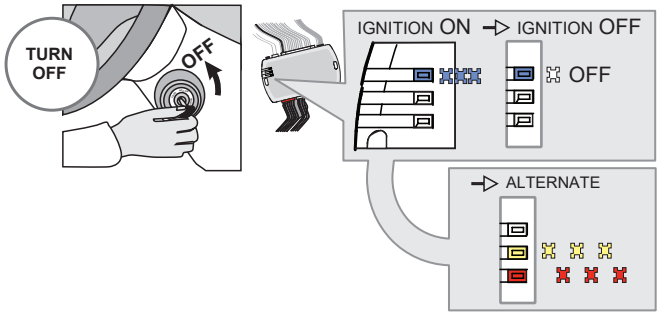
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

5



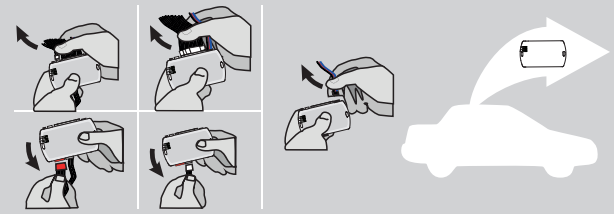
Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

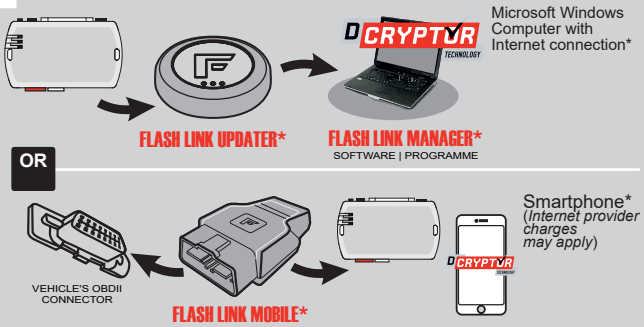
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

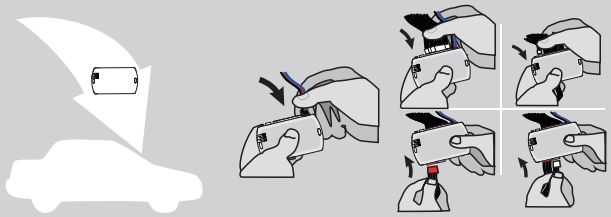
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

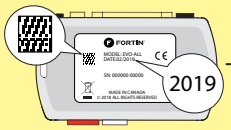
Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	KEY CONTROL	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
NISSAN															
Rogue	*PTS* 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

92.[01] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
E5	OFF	**By default** The hazard will flash 4 times before start and 4x after the starting cycle.
	ON	The hazard will flash 4 times before start and every 5 seconds after starting cycle.

Parts required (Not included)

1x Vehicle key

1x **ARE-1R0** LF antenna ring

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

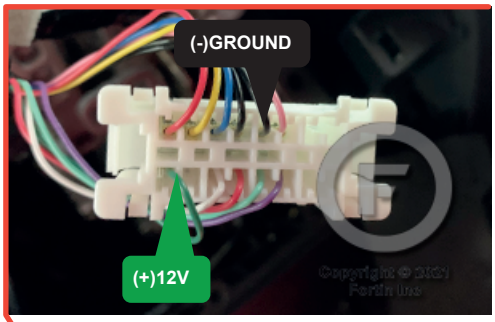
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

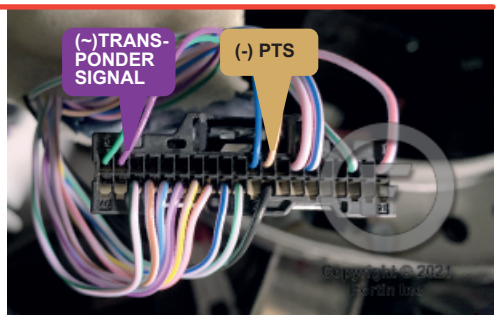
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

③ OBDII connector



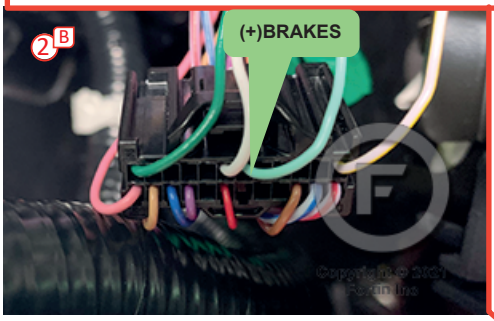
① Intelligent key system, above glovebox

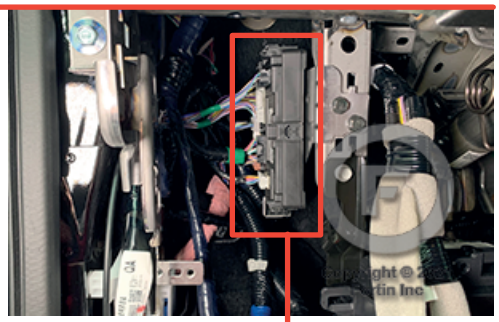


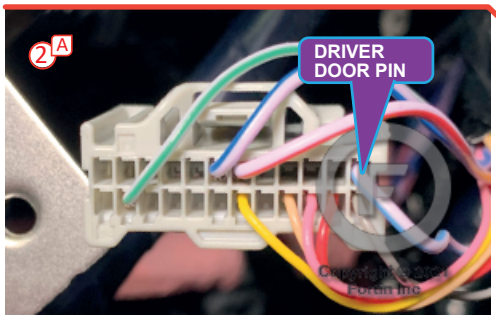
④ Back of the OEM remote

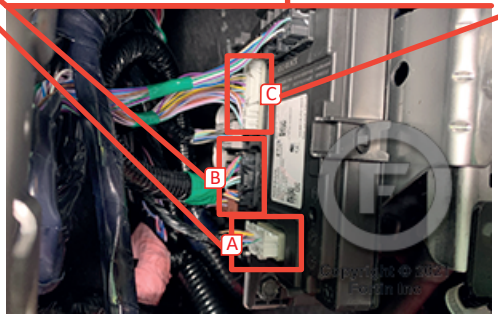
ARE-1R0 LF ring antenna
(sold separately)

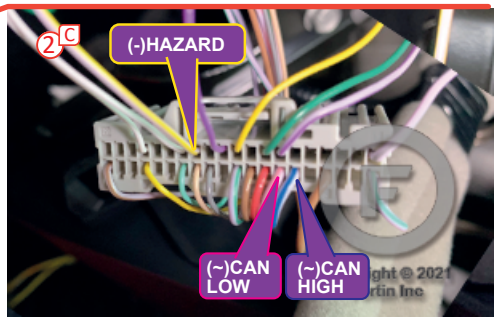
② BCM, left of the steering column



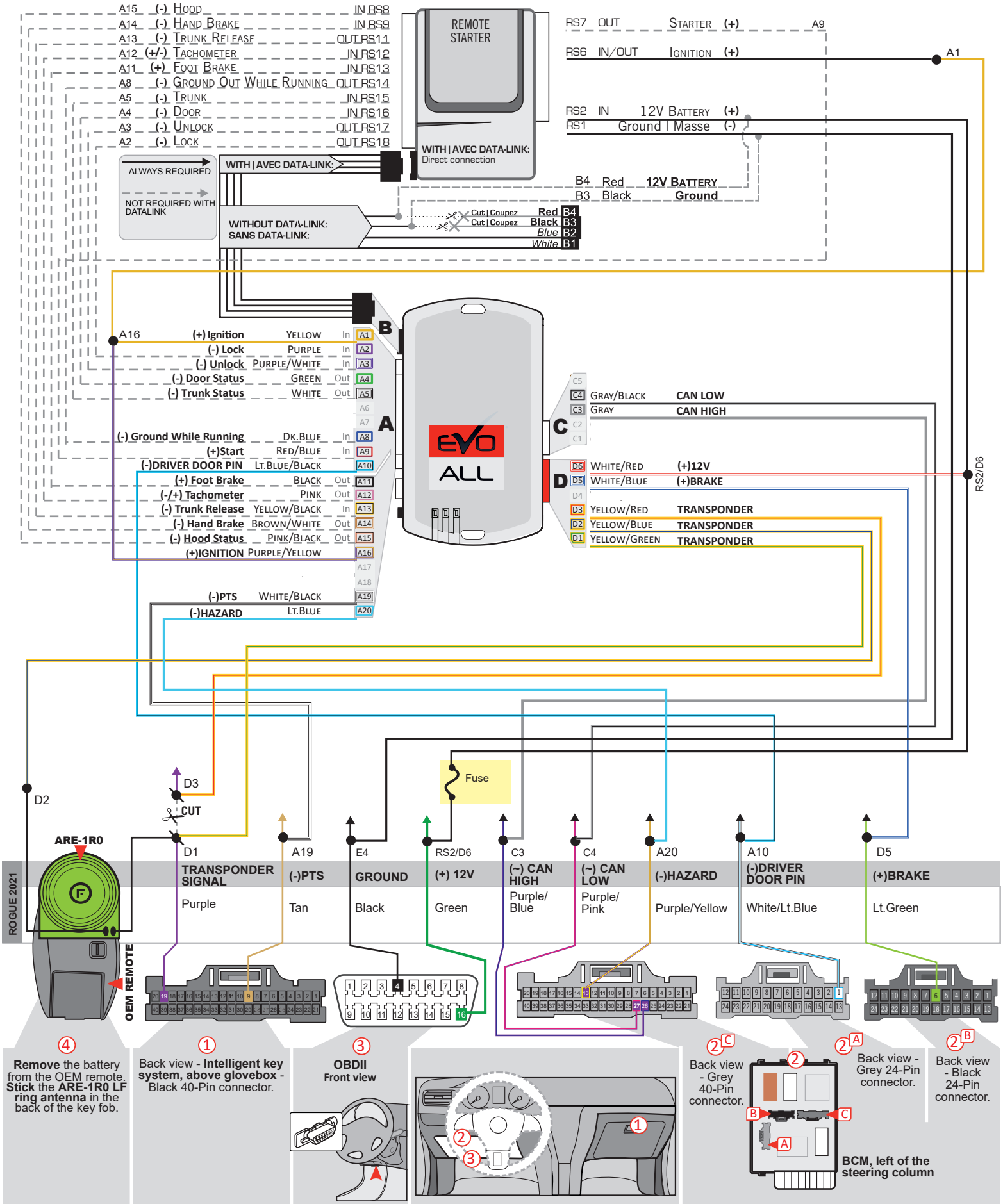






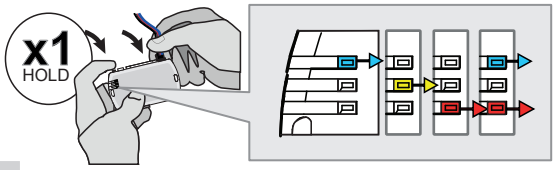


WIRING CONNECTION |



PROGRAMMING PROCEDURE |

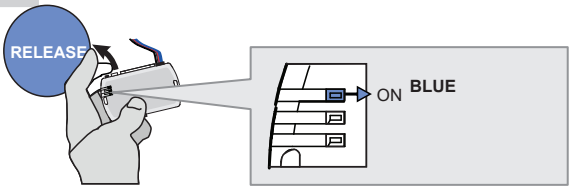
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

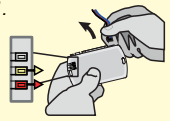
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2

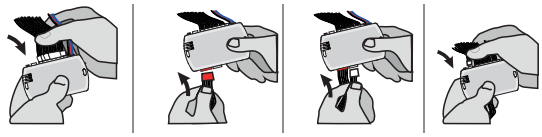


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

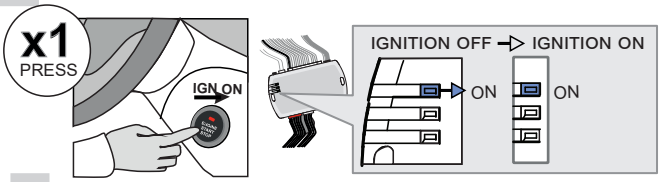


3



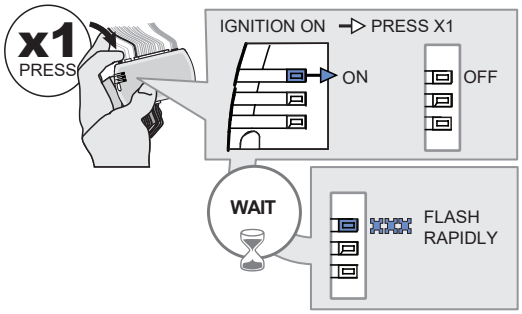
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



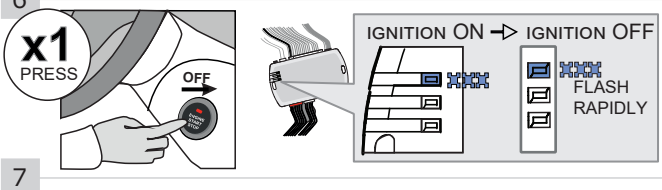
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

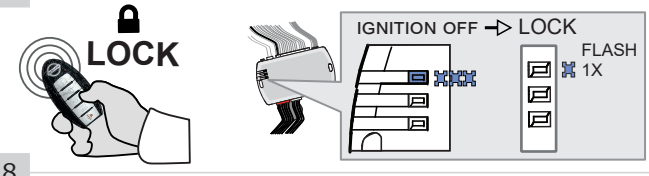
↳*The BLUE LED will flash rapidly.*

6



Press the Push-to-Start button once to turn off the ignition.

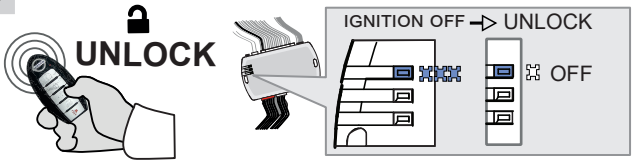
7



Press the remote LOCK button once.

↳ *The BLUE LED will flash once.*

8



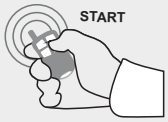
Press the remote UNLOCK button once.

↳ *The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

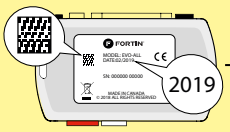
If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (Open)	AUX.1 Rear Defrost	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring
NISSAN																			
Sentra	*PTS*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

92.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option (For RAP shutdown):

UNIT OPTION	DESCRIPTION
D5	Lock after start
D6	Push-to-Start

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

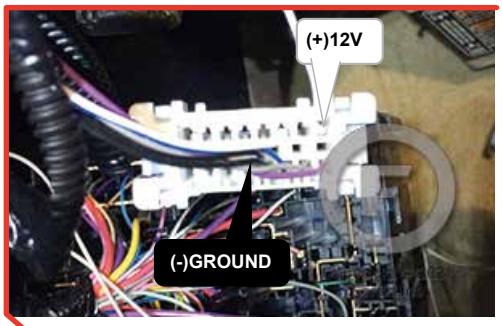
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

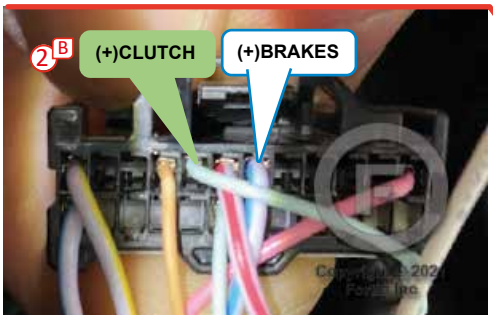
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

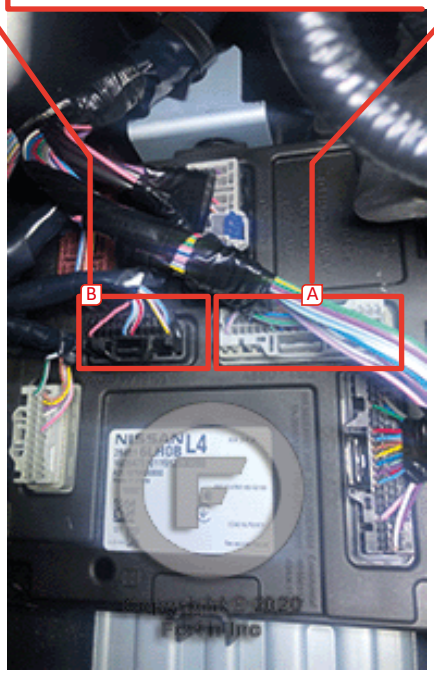
DESCRIPTION

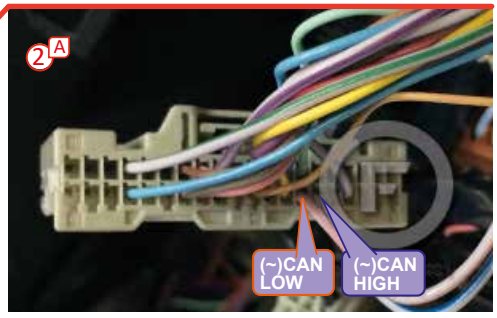
① **OBDII connector**



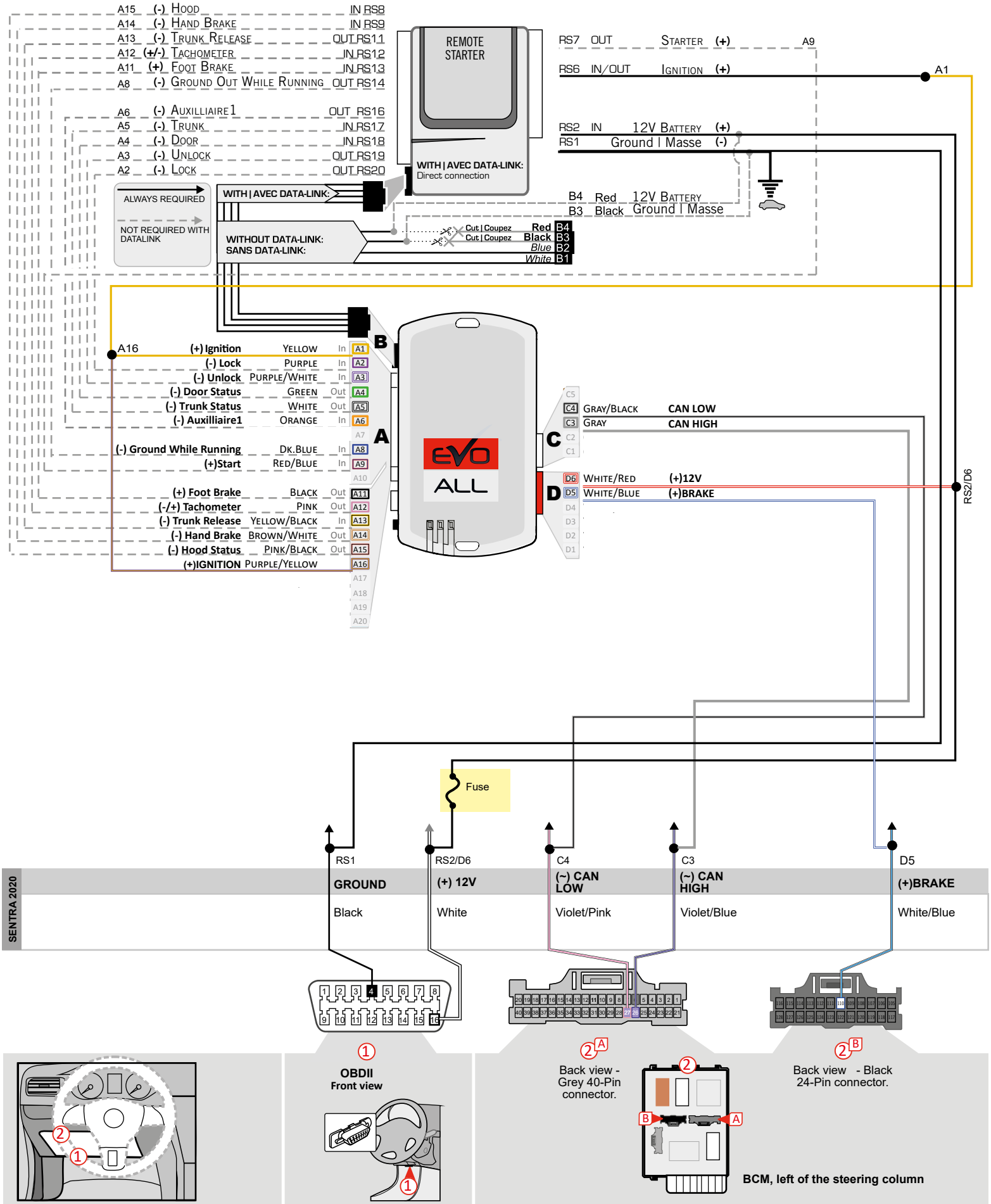
② **BCM, left of the steering column**



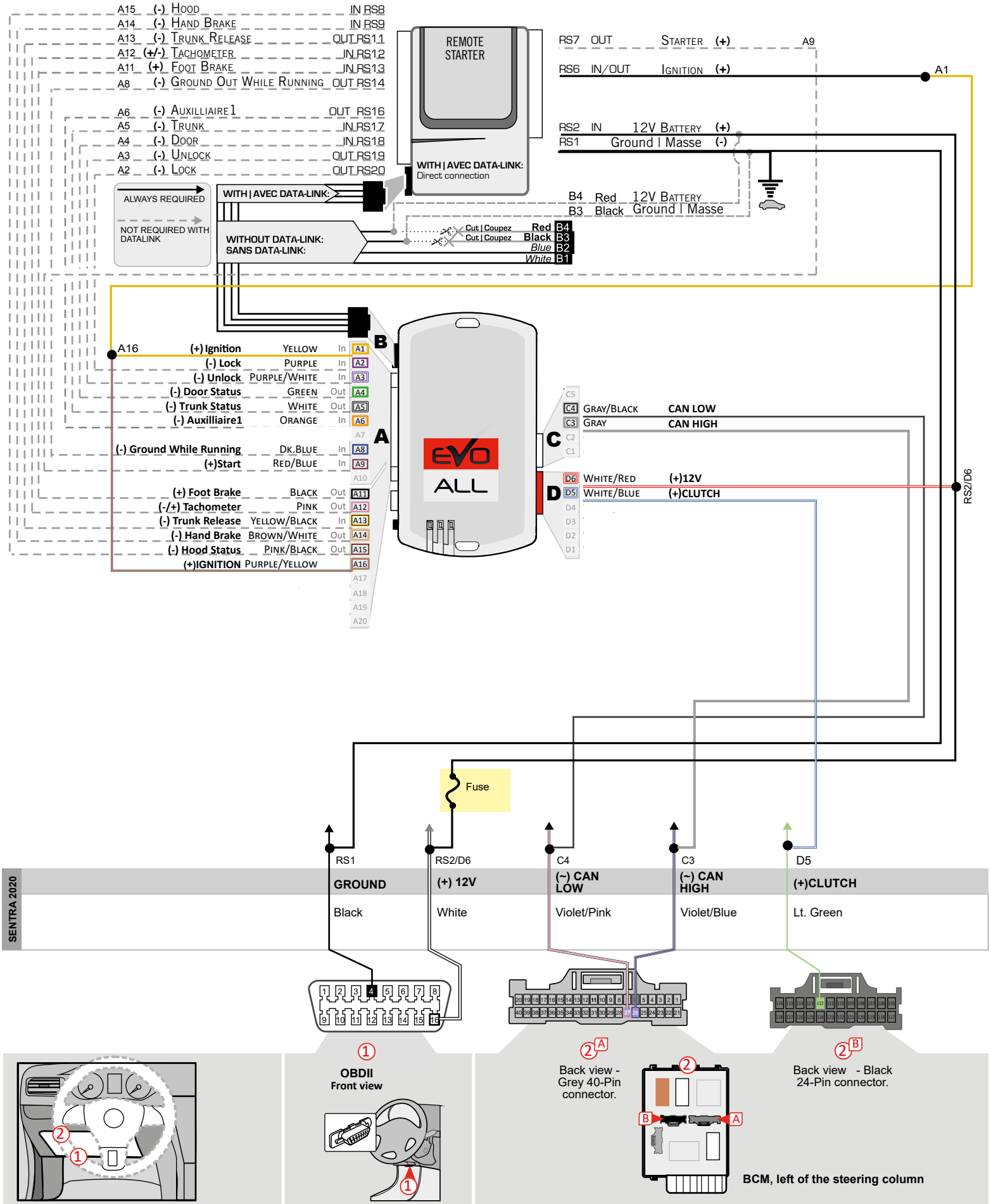




AUTOMATIC TRANSMISSION WIRING CONNECTION |



MANUAL TRANSMISSION WIRING CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

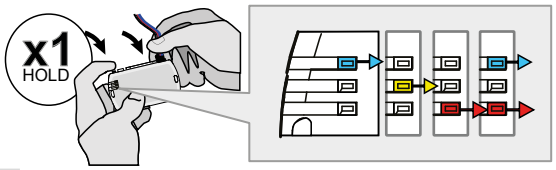
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

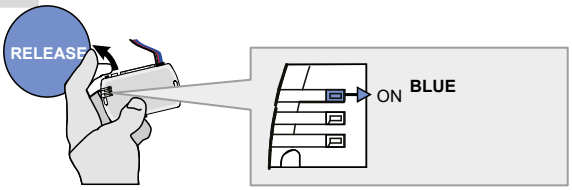
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

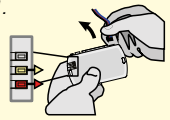
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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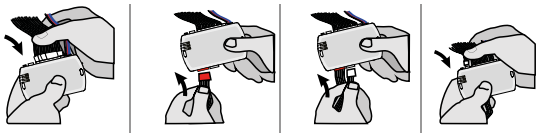
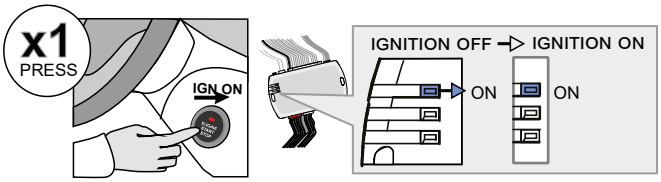


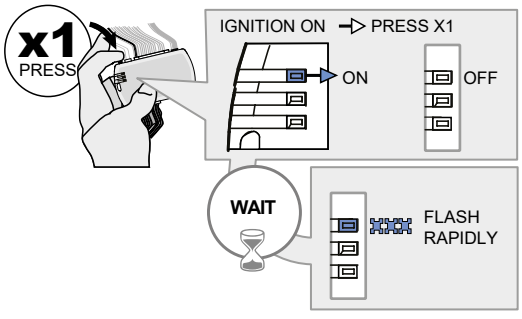
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



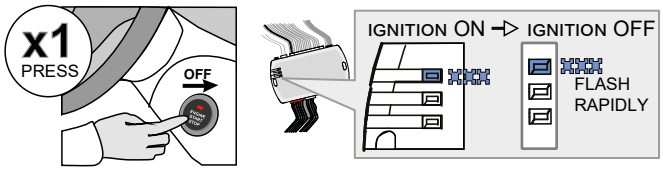
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

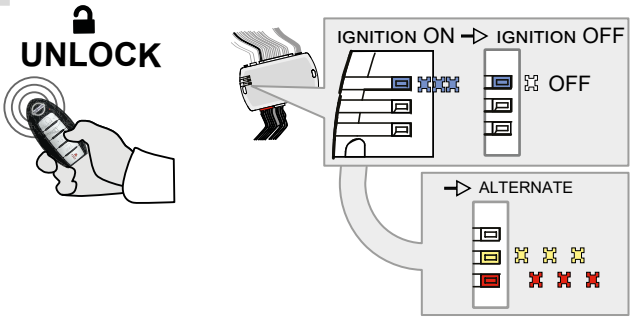
6



Press the Push-to-Start button once to turn off the ignition.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

7

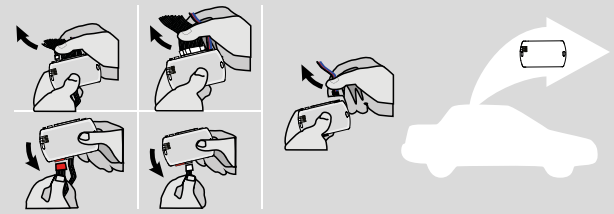


Press the remote UNLOCK button once.

↳ *The BLUE LED will turn off.*

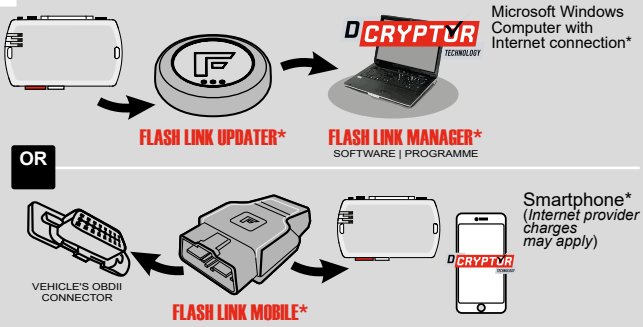
↳ *The RED and YELLOW LEDs will alternated.*

8



Disconnect all the connectors and after the Data-Link (4-pins) connector.

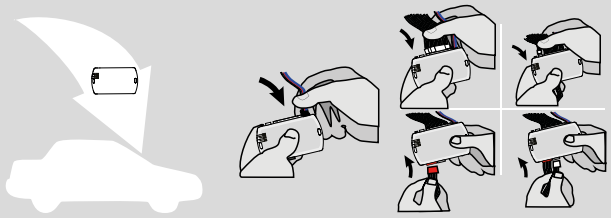
9



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

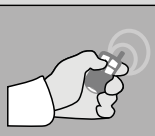
*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

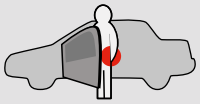
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

proximté.



Enter the vehicle with the Intelligent Key.

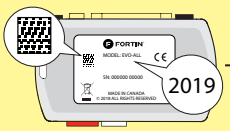
The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Key Control	Lock	Unlock	Arm	Disarm	Tachometer	Trunk - open	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring
PORSHE																
Cayenne	Key	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: **QR CODE** ON THE LABEL MANUFACTURED AFTER: **2019**

89.[10]
Porshe MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

NOTES

The vehicle's OEM remote will be operate while the engine is running.

Parts required (Not included)

1x Vehicle key
1x **ARE 1R0**

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

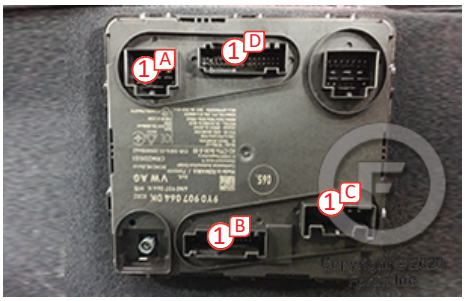
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

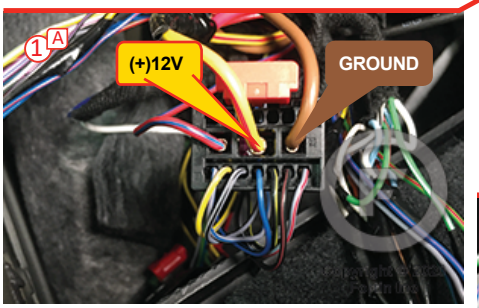
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

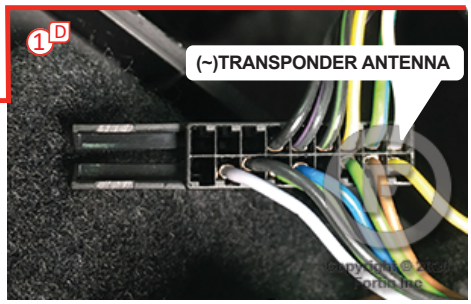
DESCRIPTION

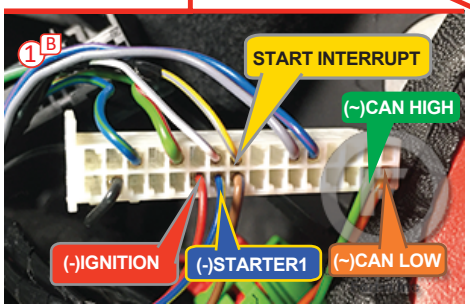
Remove the battery of the key.
Stick the **ARE 1R0 RING*** in the back of the key fob.
(*Sold separately)

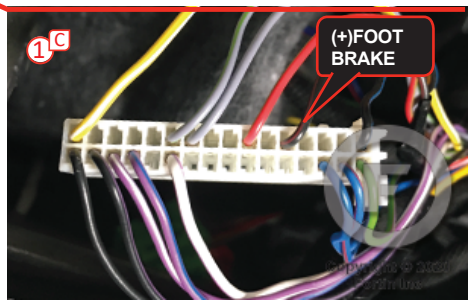
BCM, Left side of the trunk, underneath fuse box.



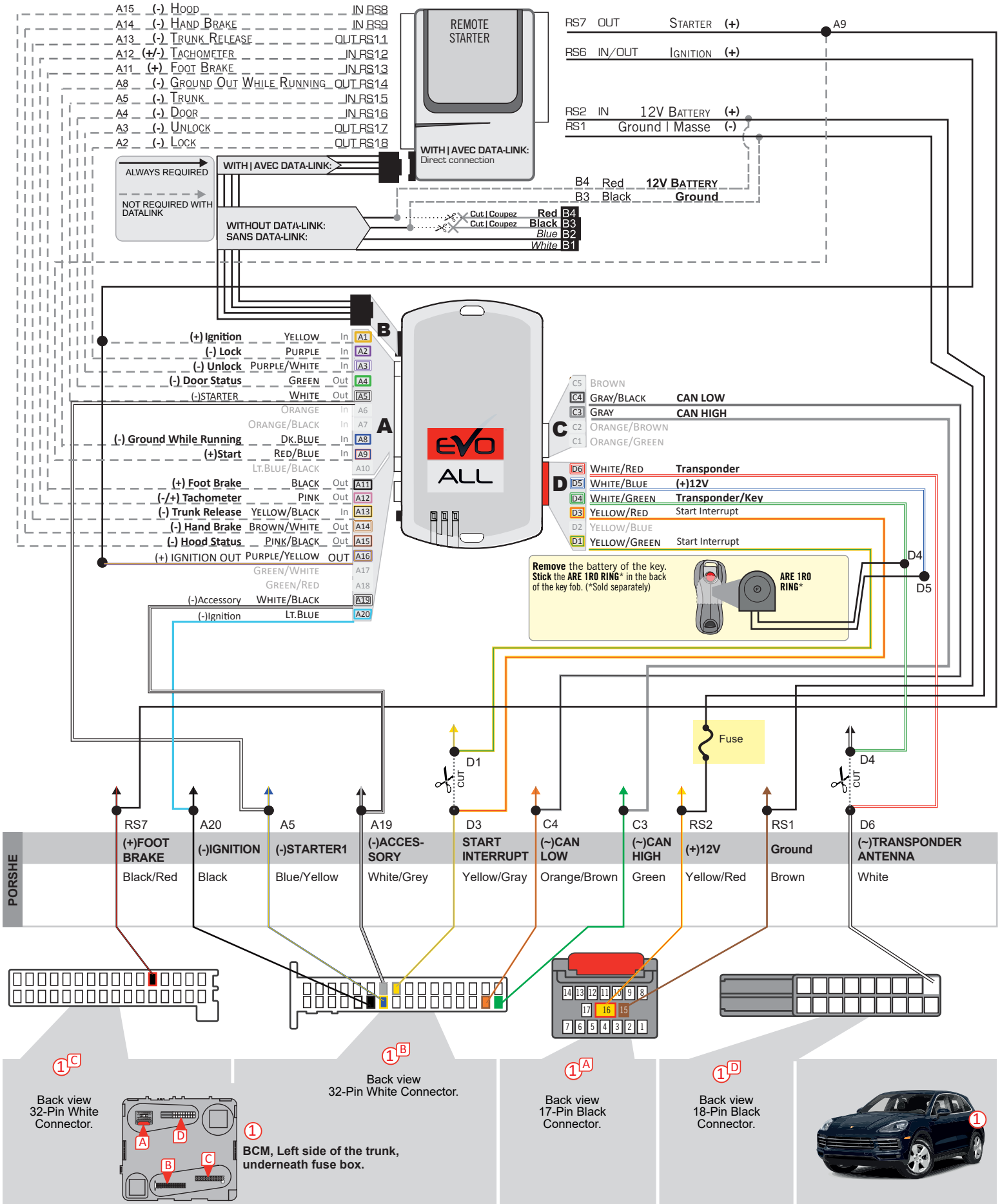








WIRING CONNECTION



1C Back view 32-Pin White Connector.

1B Back view 32-Pin White Connector.

1 BCM, Left side of the trunk, underneath fuse box.

1A Back view 17-Pin Black Connector.

1D Back view 18-Pin Black Connector.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

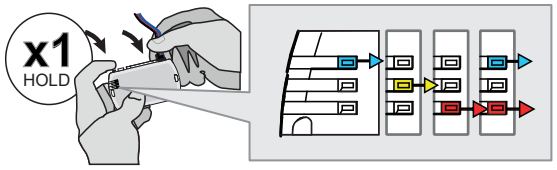
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

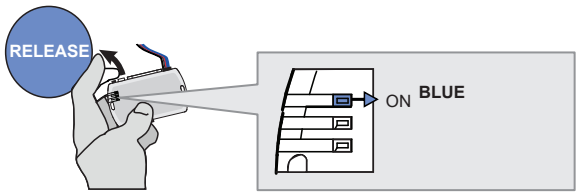
1



Press and hold the programming button:
Connect the 4-Pin Data-link connector.

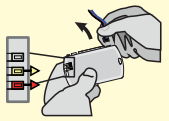
↳ The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.

2

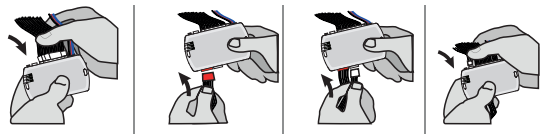


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE,
***disconnect** the 4-Pin connector*
*(Data-Link) and **go back** to step 1.*

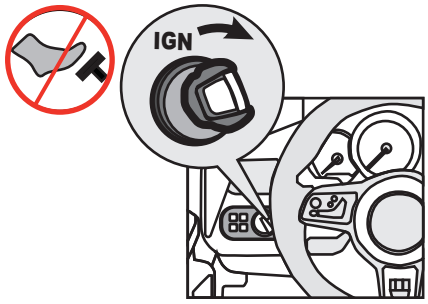


3



Insert the required remaining connectors.

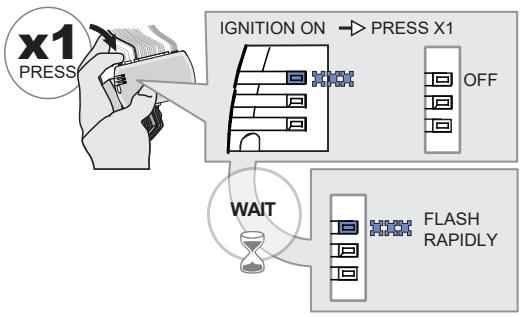
4



Turn the knob to turn ON the ignition.

(Do not press the brake pedal)

5



Press and release the programming button once (1x).

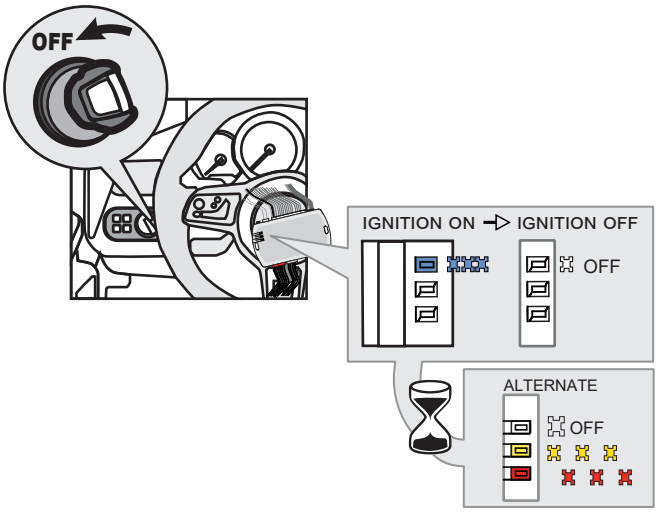
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

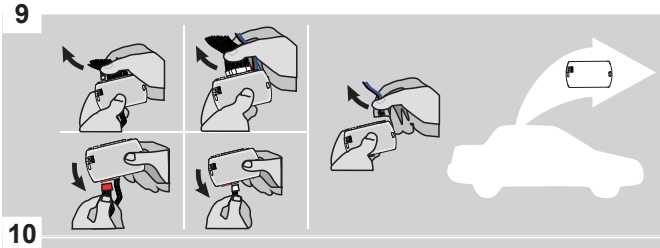


Turn the knob to the OFF position.

↳ The BLUE LED will turn off.

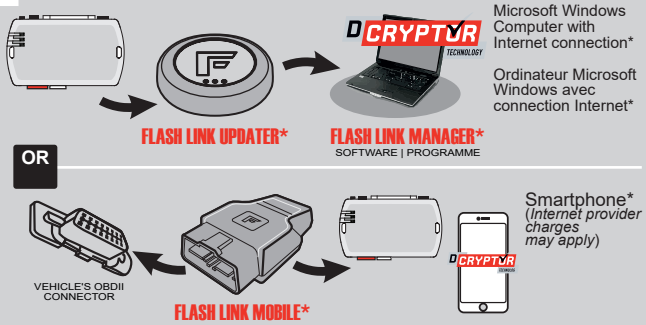
↳ *The RED and YELLOW LEDs will continued to alternated.*

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

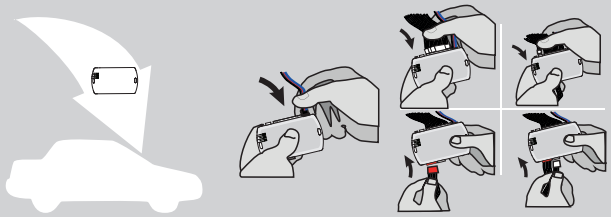
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

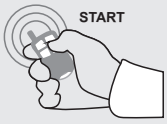
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

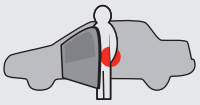
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
• the OEM remote
• the remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Horn	Trunk (open)	Parking Lights	Power lift gate	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
SUBARU																
Crosstrek	2016-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

Parts required (Not included)

2X 1 AMP Diode (Manual transmission only)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

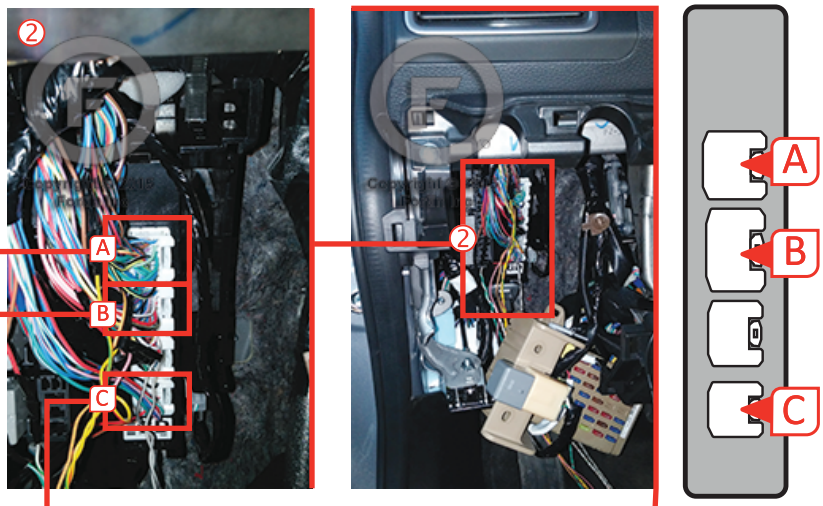
A11	OFF

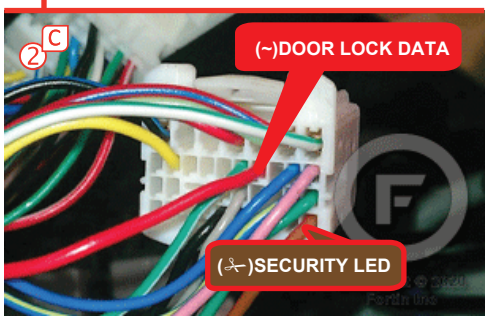
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

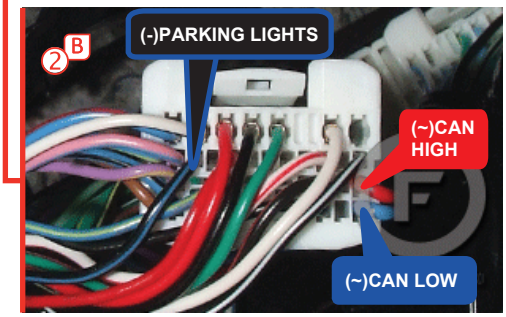
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

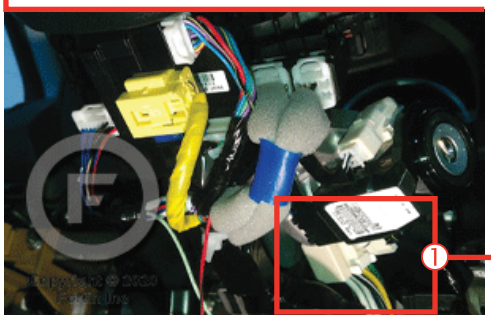
BCM Behind fuse box

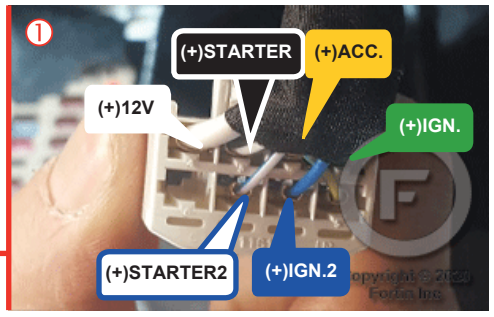


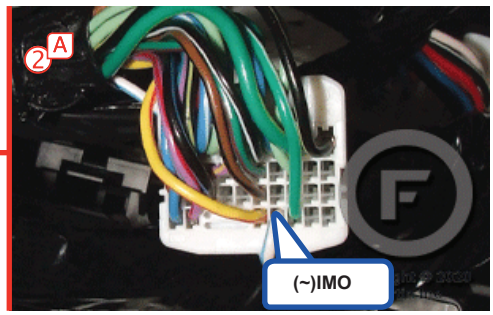




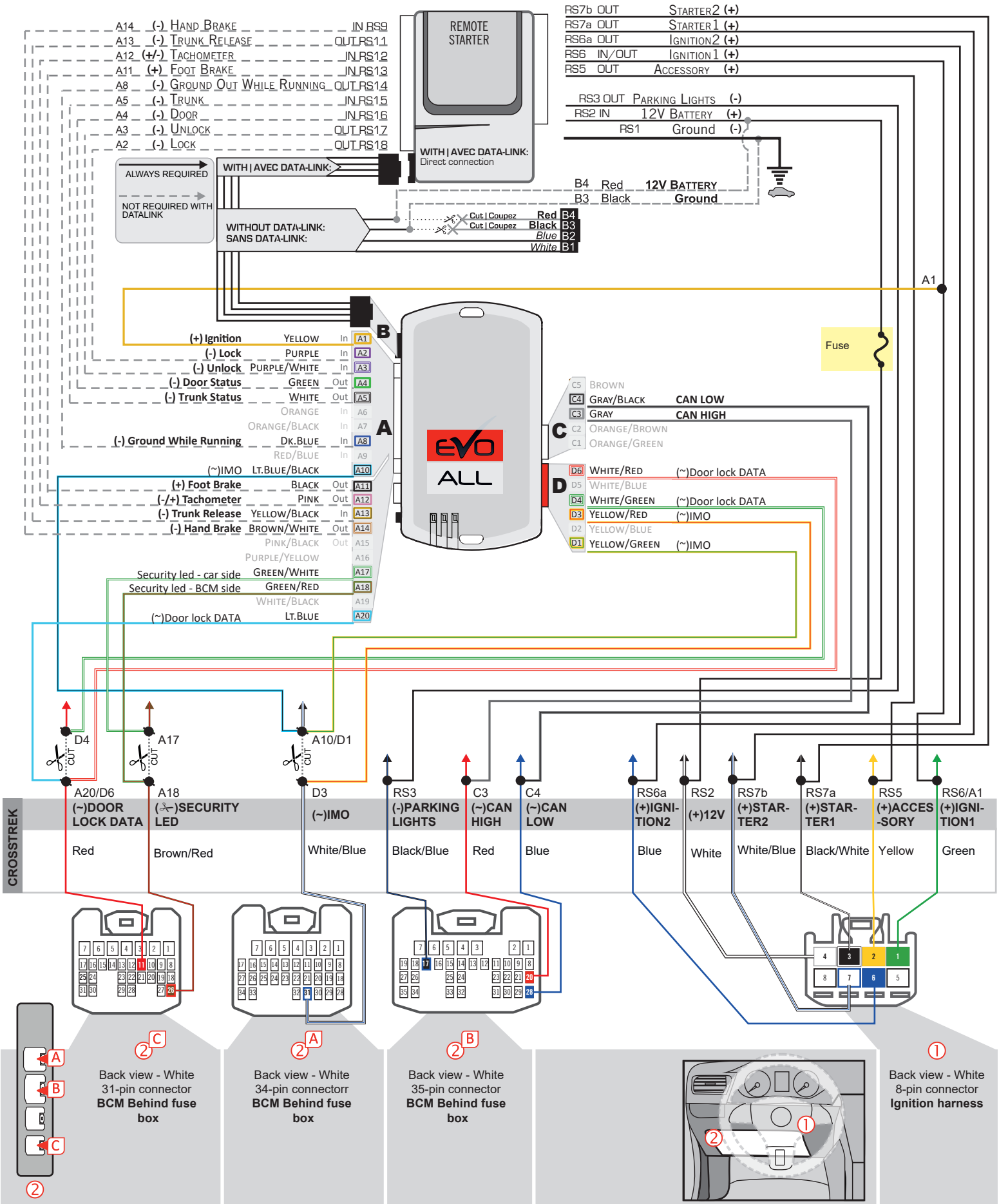
1 Ignition harness



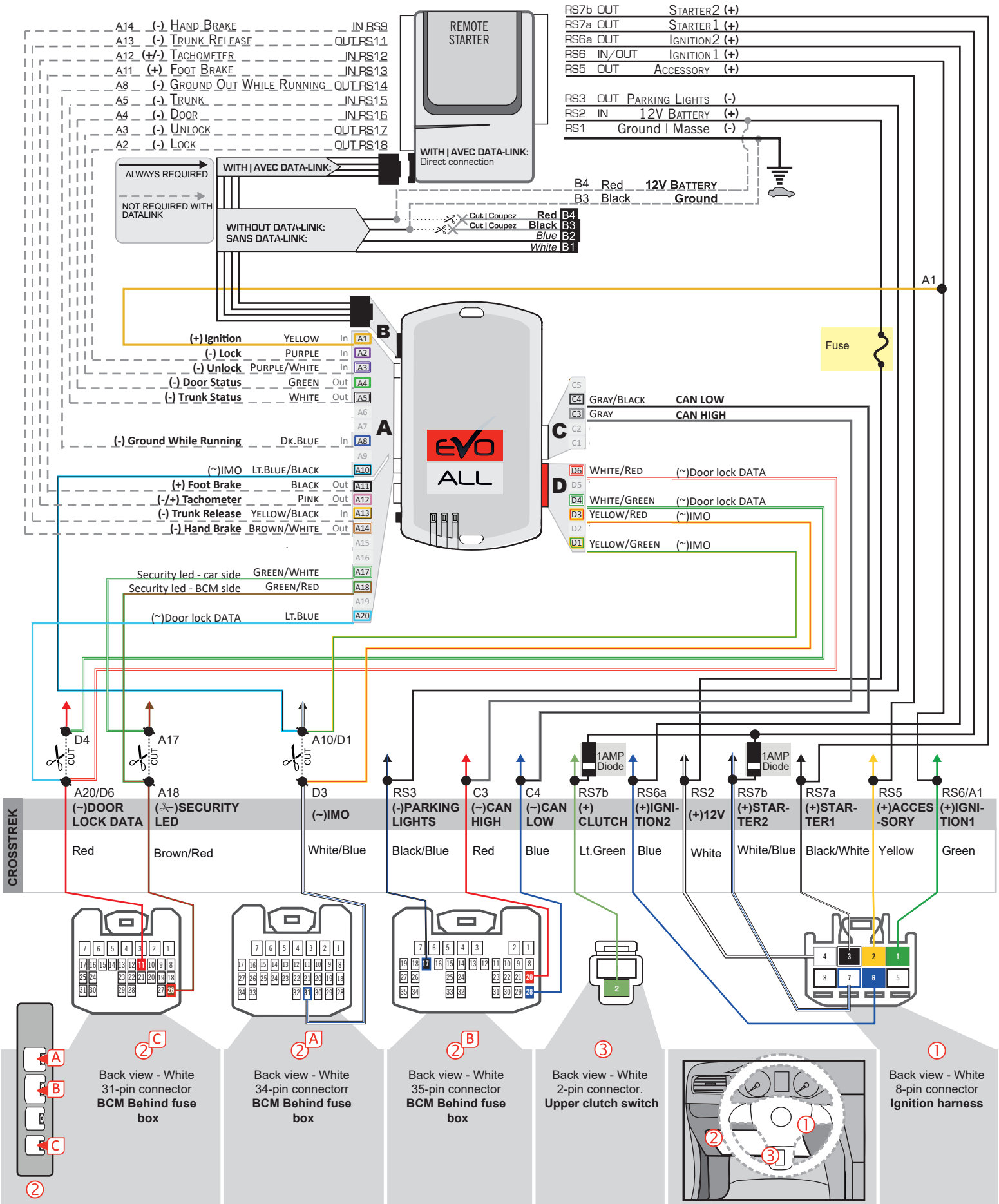




AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

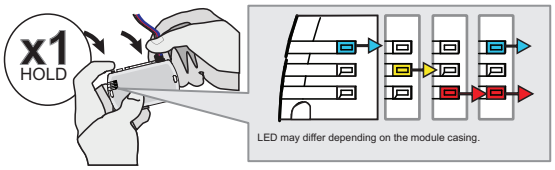
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

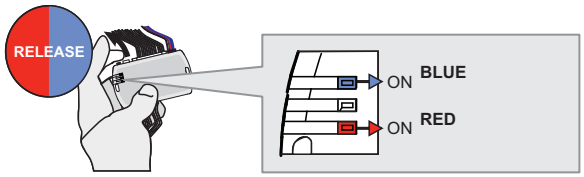
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

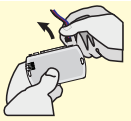
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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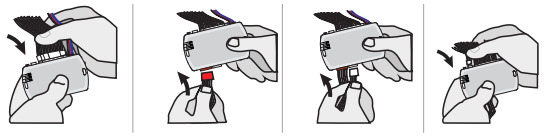
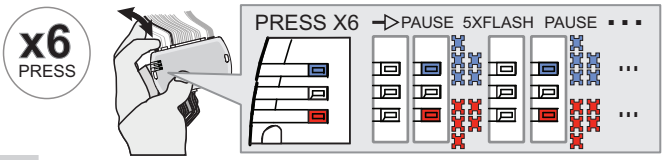


Insert the required remaining connectors.

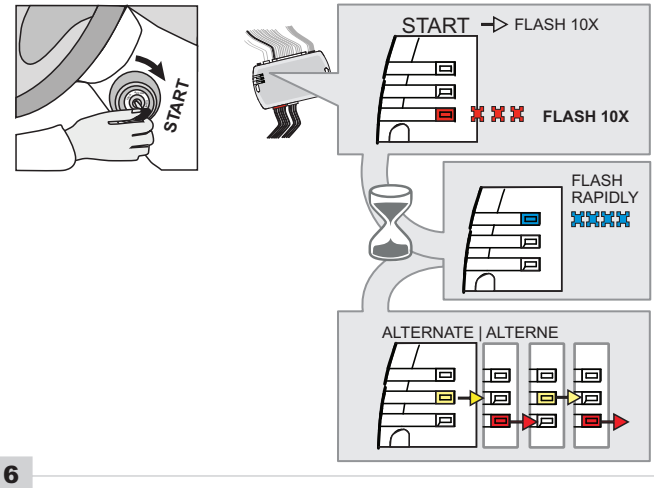
4



Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5



Start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

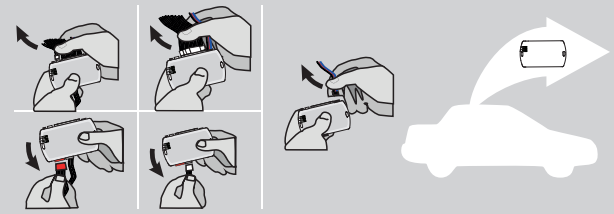
↳Wait *for the YELLOW and RED LED will alternate.*

6

Turn the key to the OFF position.

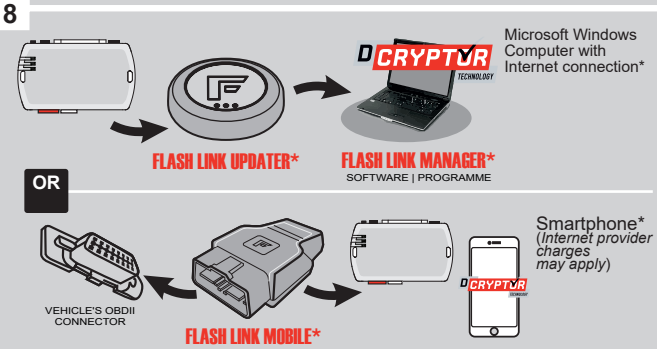
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

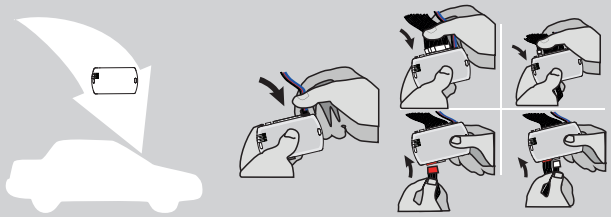
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Horn	Trunk (open)	Parking Lights	Power lift gate	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
SUBARU																
Forester	2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: S	**A11** **OFF**	Hood trigger (Output Status).

Parts required (Not included)

2X 1 AMP Diode (Manual transmission only)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

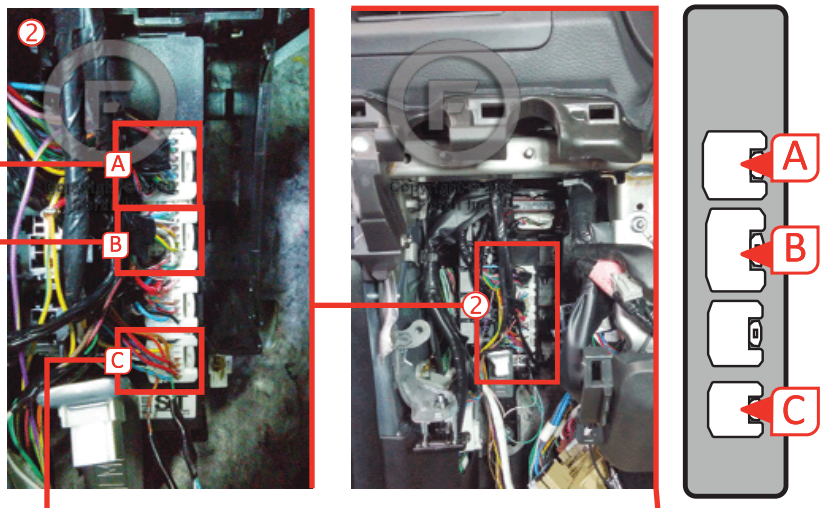
A11 **OFF**

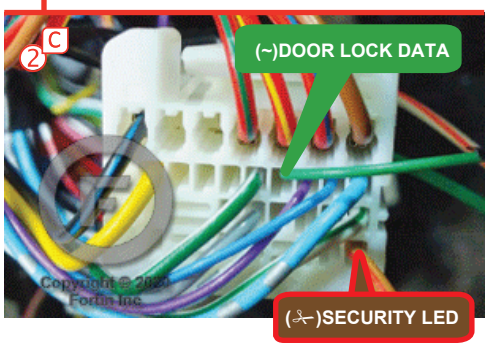
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

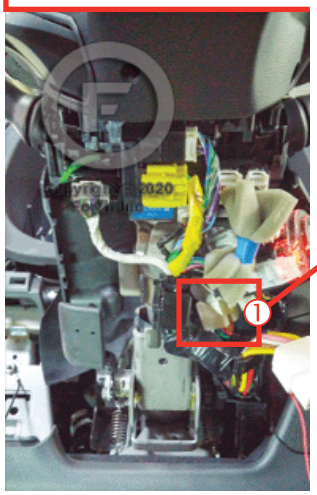
DESCRIPTION

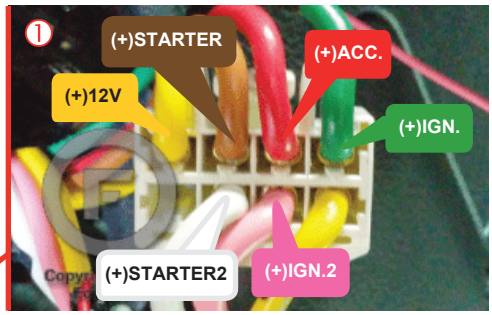
BCM Behind fuse box

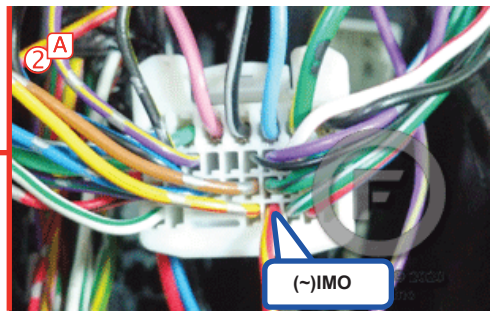




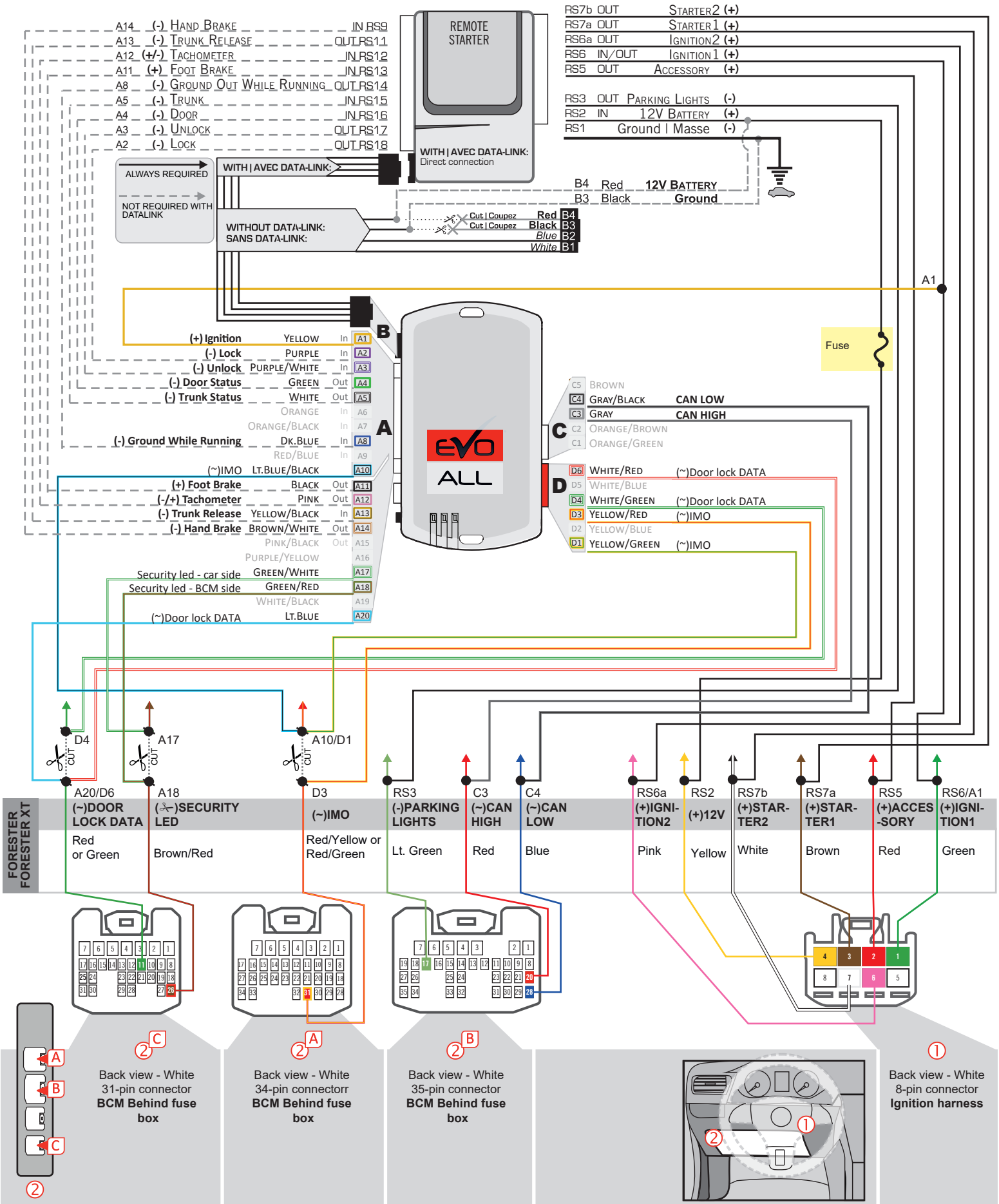
① Ignition harness



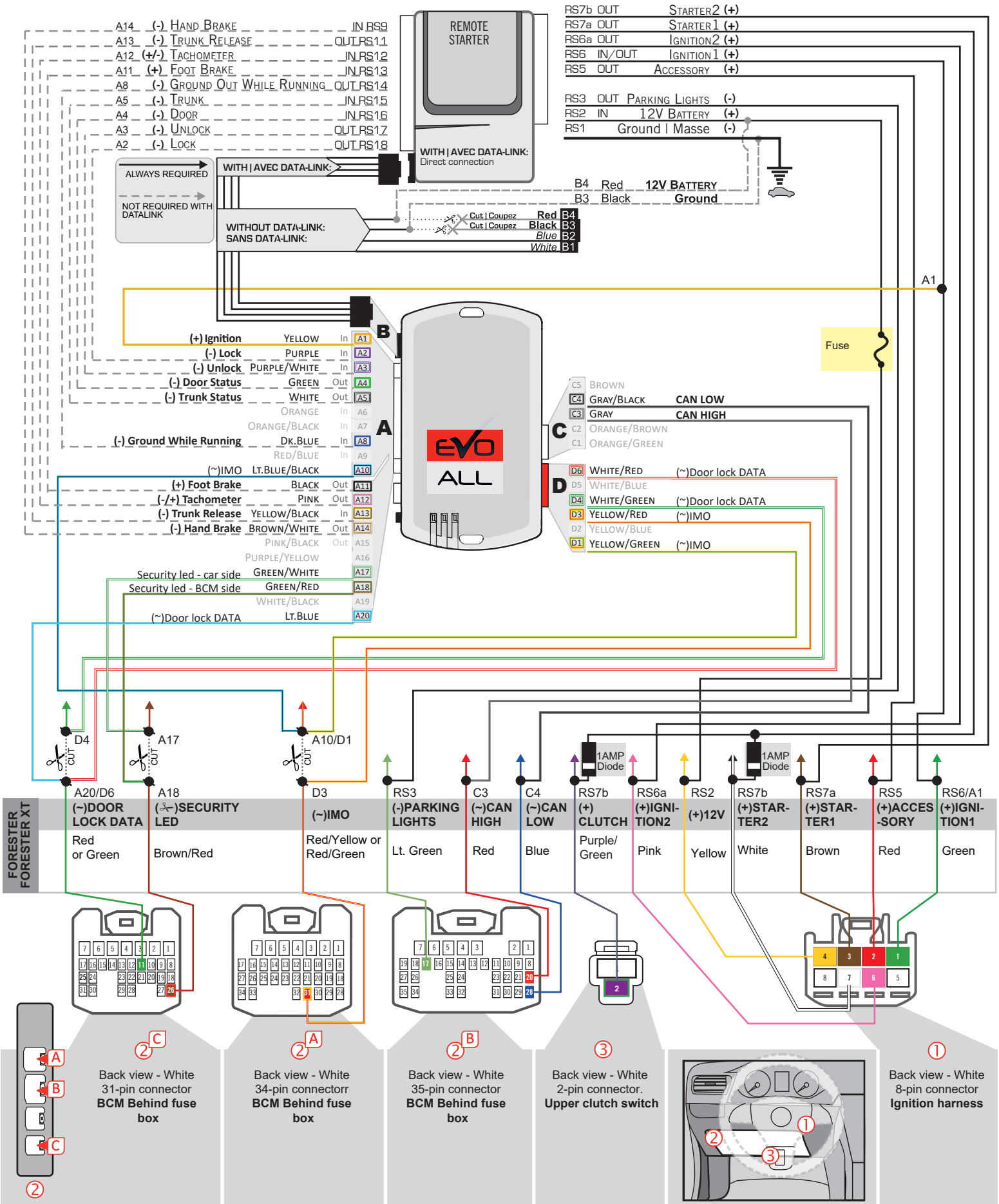




AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

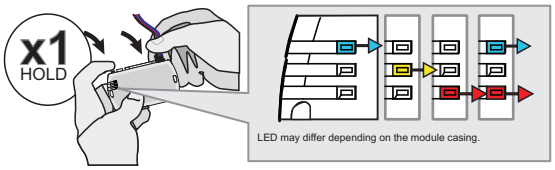
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
Android ou *iOS* avec connection

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

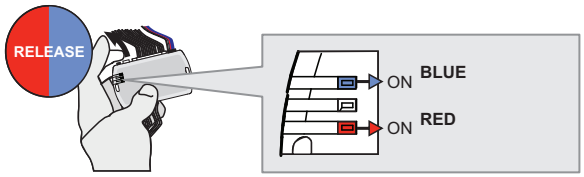
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

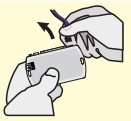
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

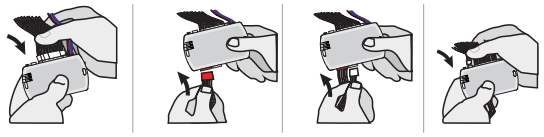


Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

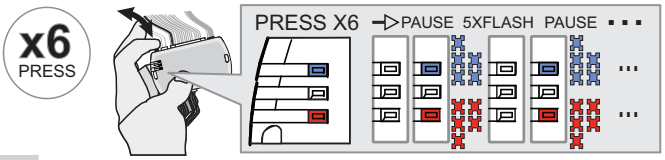


3



Insert the required remaining connectors.

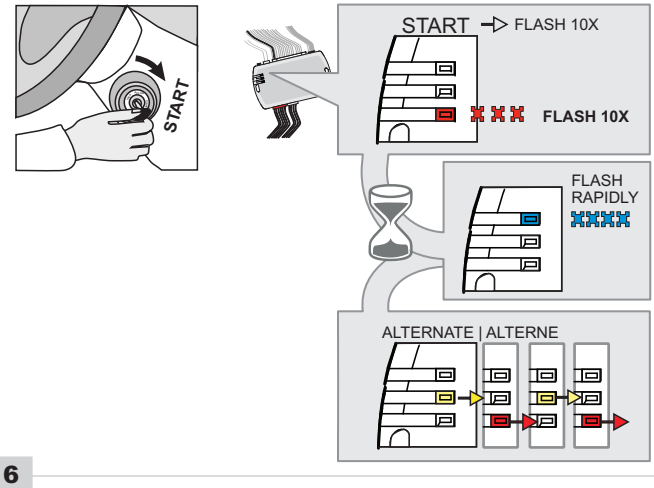
4



Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5



Start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

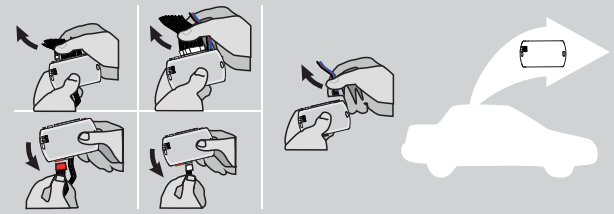
↳Wait *for the YELLOW and RED LED will alternate.*

6

Turn the key to the OFF position.

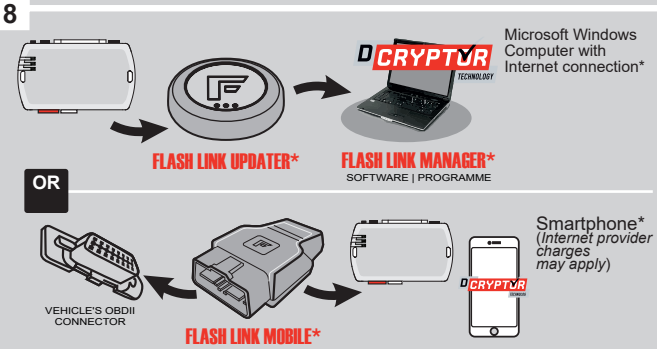
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

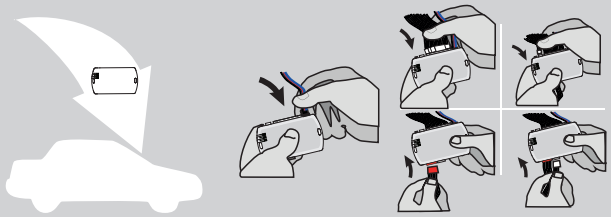
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Control	Trunk (open)	Parking Lights	Autolights shut down	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over Prise en charge sécurisée	OEM Remote monitoring*
SUBARU																		
Forester 2.5i	*Push-to-Start*	2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** — **OFF**	Hood trigger (Output Status).

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start

Program bypass option (If equiped with OEM alarm):	UNIT OPTION	DESCRIPTION
	D2	Unlock before / Lock after (Disarm OEM alarm)

Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
	D4	Hybrid mode (Vehicle hybrid only)

NOTES

*OEM Remote monitoring: The vehicles OEM remote will not be operable during remote start.

Parts required (Not included)

2X 1 AMP Diode (Manual transmission only)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

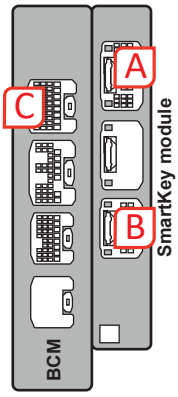
A11 — **OFF**

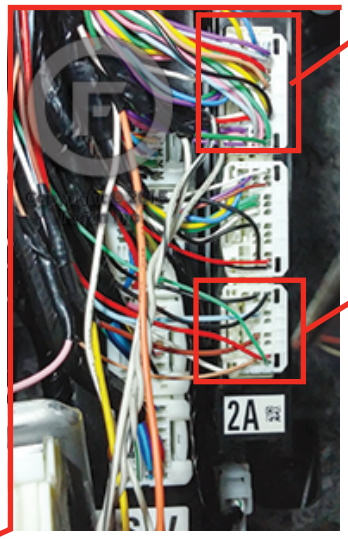
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

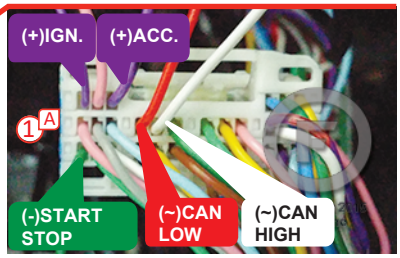
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

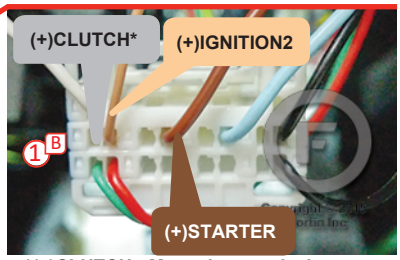
DESCRIPTION

① BCM & smartKey module
Behind fuse box



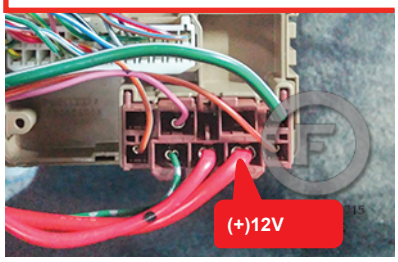




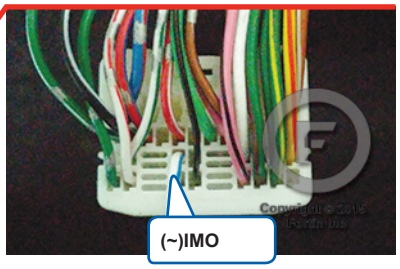


*(+)CLUTCH : Manual transmission

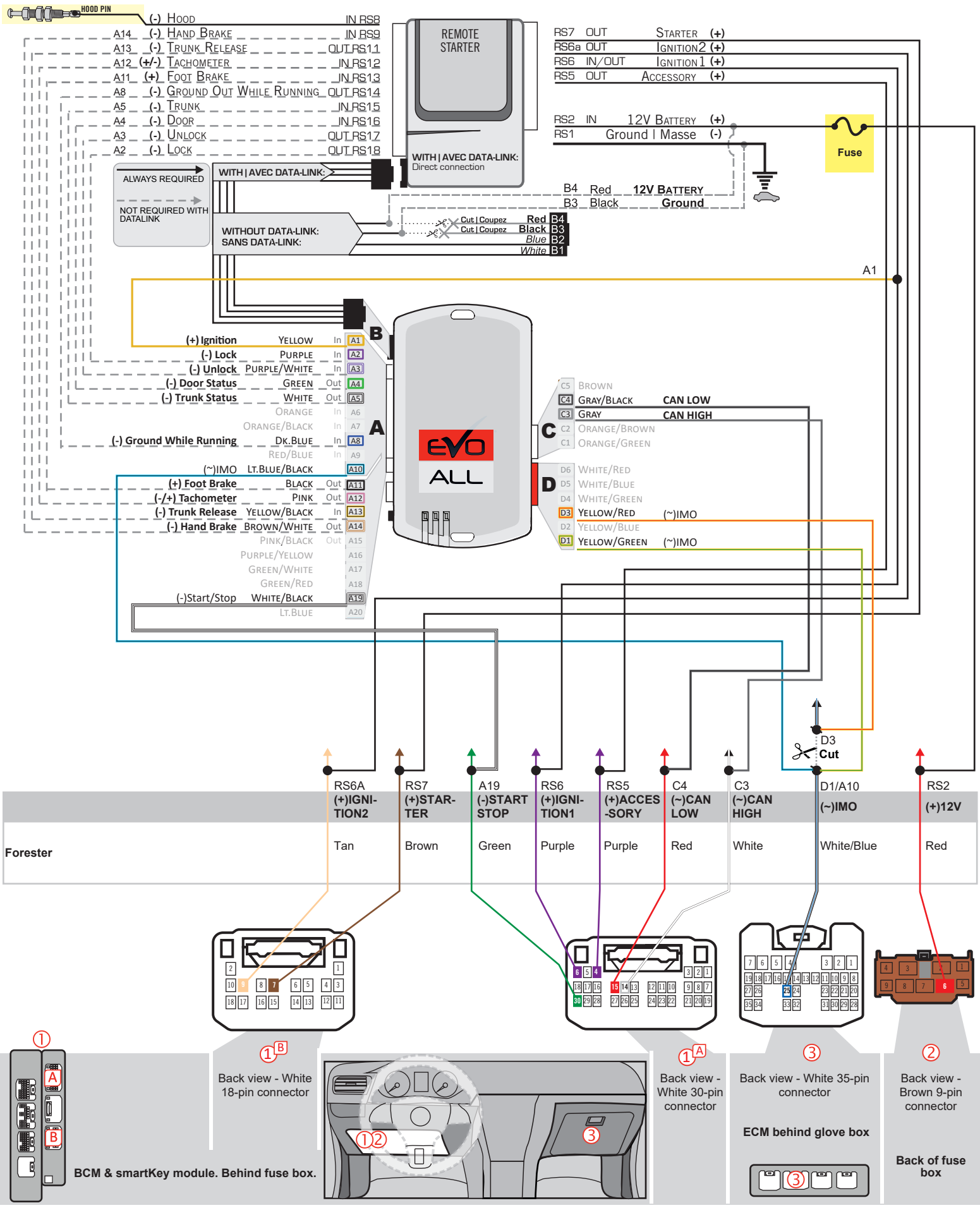
② Back of fuse box



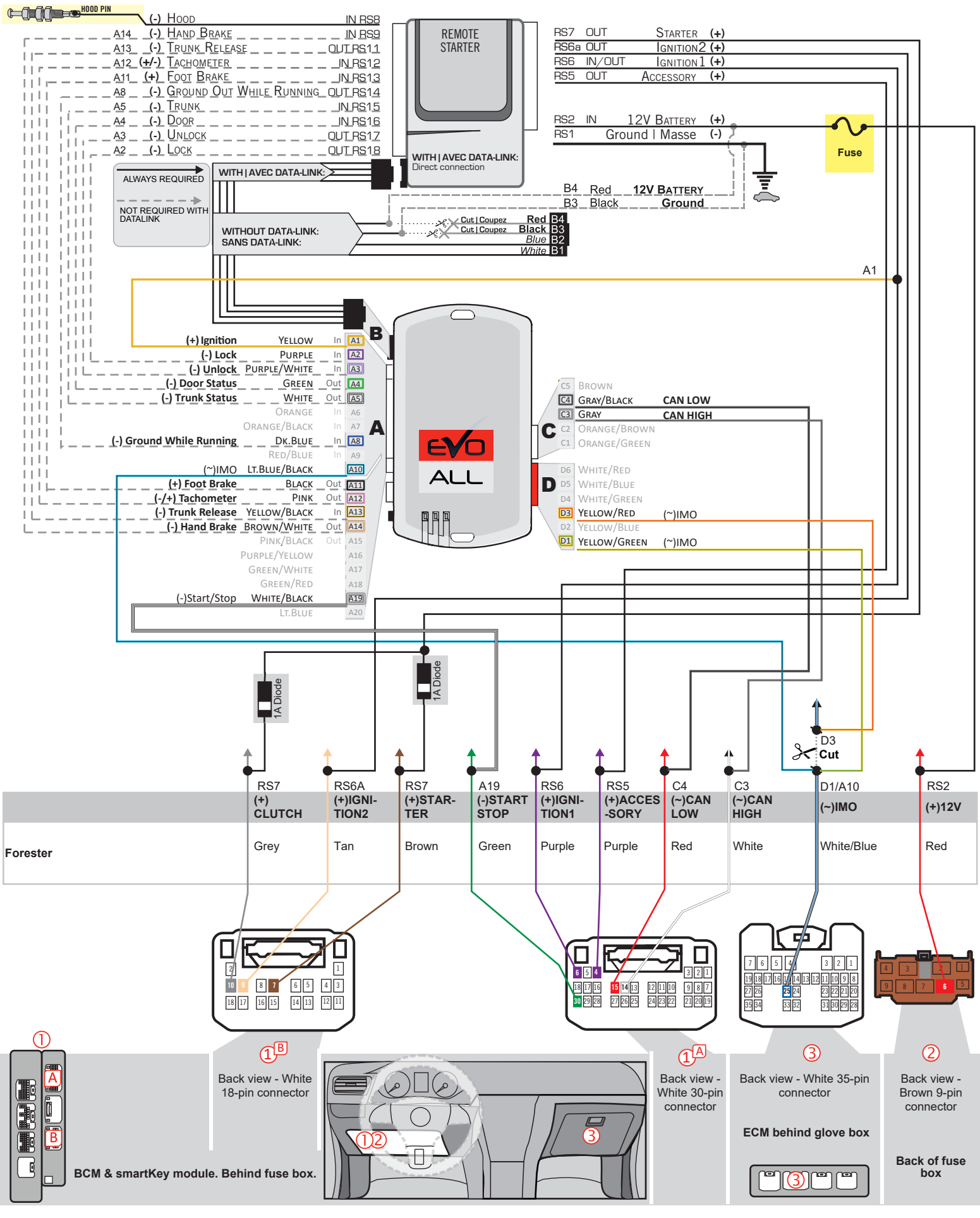
③ ECM
behind glove box



AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE | PROCÉDURE DE PROGRAMMATION AVEC DCRYPTOR

Parts required (not included) Pièces requises (non incluses)

DCRYPTOR TECHNOLOGY

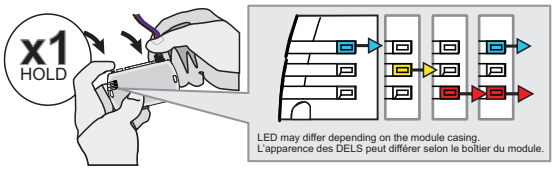
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection
Ordinateur Microsoft Windows avec connection Internet

OR OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x Téléphone Intelligent *Android* ou *iOS* avec connection Internet (*des frais du fournisseur Internet peuvent s'appliquer*)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. | AVANT LA PROGRAMMATION CONFIGURER LES OPTIONS DE L'UNITÉ ET SAUVEGARDER.

1



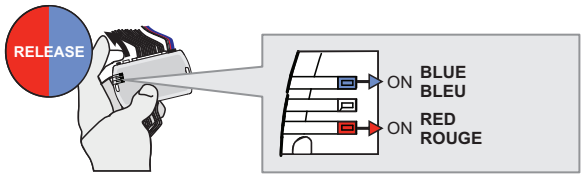
Press and **hold** the programming button: **Connect** the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

Appuyez et **maintenir enfoncé** le bouton de programmation: **Branchez** le harnais Data-Link à 4-Broches (connecteur Noir)

↳*Les DELs Bleue, Rouge, Jaune et Bleue & Rouge s'allumeront alternativement.*

2

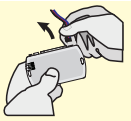


Release the programming button when the LED are BLUE & RED.

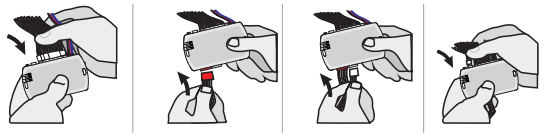
*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

Relâchez le bouton de programmation quand les DELs sont BLEU et ROUGE.

*Si le DEL ne sont pas BLEU et ROUGE **débranchez** le connecteur 4 pins (Data-Link) et **allez** au début de l'étape 1.*



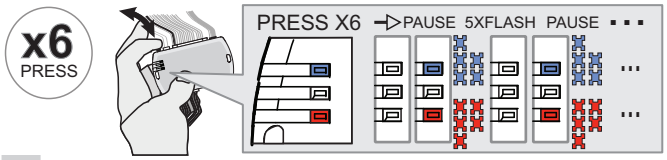
3



Insert the required remaining connectors.

Insérez les connecteurs requis restants.

4



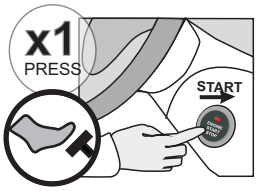
Press and **release** the programming button six time (6x).

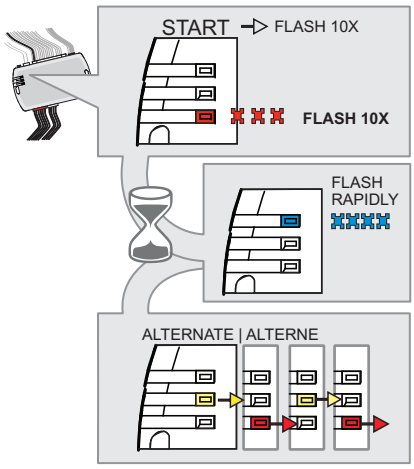
↳*The RED and BLUE LED will flash 5 times each second.*

Appuyez et **relâchez** 6 fois le bouton de programmation.

↳*Les DELs ROUGE et BLEUE clignotent 5 fois chaque seconde.*

5





Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

Démarrez le moteur:
Appuyez sur la pédale de frein.
Appuyez 1 fois sur le bouton démarrage (Push-to-Start) pour démarrer le moteur.

↳*La DEL ROUGE clignotera 10x fois rapidement.*
Contournement de clé programmé.

↳Attendre *que la DEL BLEUE clignote rapidement.*

↳Attendre *que les DELs JAUNE et ROUGE alternent.*

6

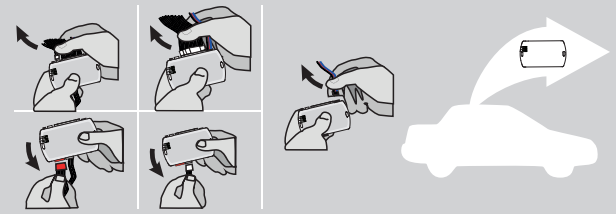
Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

Éteindre le moteur :
Appuyez 1 fois sur le bouton démarrage (Push-to-Start) pour éteindre l'ignition.

CONTINUED NEXT PAGE | CONTINUEZ À LA PAGE SUIVANTE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 | PROCÉDURE DE PROGRAMMATION CONTOURNEMENT DE CLÉ 2/2

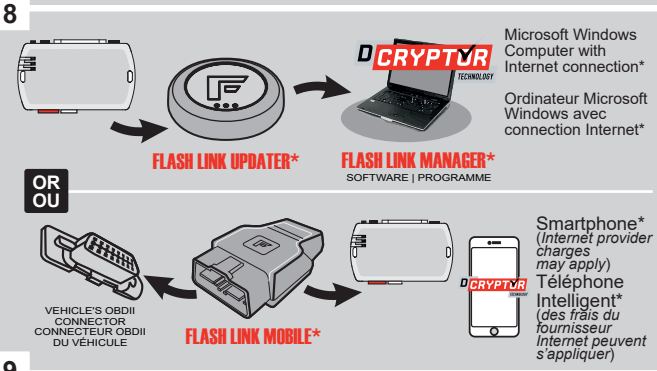
7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

Débranchez tous les connecteurs et ensuite le connecteur Data-Link (4-pins).

8



Microsoft Windows Computer with Internet connection*

Ordinateur Microsoft Windows avec connection Internet*

Smartphone* (*Internet provider charges may apply*)
Téléphone Intelligent* (*des frais du fournisseur Internet peuvent s'appliquer*)

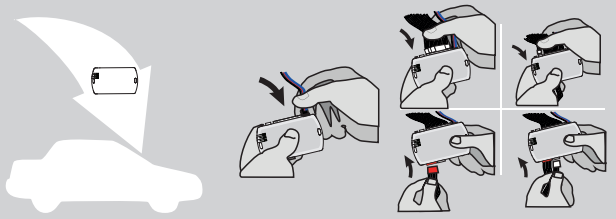
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

Utilisez l'outil:
FLASH LINK UPDATER ou
FLASH LINK MOBILE
pour visiter le menu DCryptor.

*Parts required (not included)

*Pièces requises (non incluses)

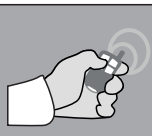
9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

APRÈS LA PROCÉDURE DE PROGRAMMATION DCRYPTOR COMPLETÉE : retournez au véhicule et **rebranchez** le connecteur 4-pins (Data-Link) et après, tous les connecteurs du EVO-ALL.

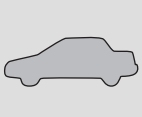
The module is now programmed.
Le module est programmé.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE | PROCÉDURE DE VÉRIFICATION DU DÉMARREUR À DISTANCE / ALARME

Test the remote starter. **Remote start** the vehicle.
Testez le démarreur à distance. **Démarrez** le véhicule à distance.

REMOTE STARTER FUNCTIONALITY | FONCTIONNALITÉS DU DÉMARREUR À DISTANCE



All doors must be closed.

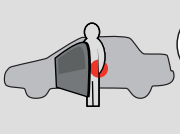
Toutes les portes doivent être fermées

Remote start the vehicle.

Démarrez à distance.

Unlock the doors with either:
The OEM remote
Or The remote-starter

Déverrouillez les portes avec soit:
la télécommande d'origine
ou la télécomande du démarreur à distance



Enter the vehicle with the SMART-KEY.

Entrez dans le véhicule avec la clé intelligente (SMART-Key) sur vous

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

NE PAS APPUYER LA PÉDALE DE FREIN.

Appuyez et relâchez une fois le bouton démarrage (Push-to-Start.

Wait for the orange led on the Push-to-Start button to flash once.

Attendre que la DEL orange du bouton démarrage s'allume et s'éteingne.

Press the brake pedal. The vehicle can now be put in to gear and driven.
If the Smart-Key is not detected the vehicle will shut down.

Appuyez sur la pédale de frein.
Vous êtes maintenant prêt à embrayer et prendre la route.
Si la clé intelligente n'est pas détectées le véhicule s'éteindra.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Control	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over Prise en charge sécurisée	OEM Remote monitoring*
SUBARU																	
Forester	*Push-to-Start*	2017-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

NOTES

*OEM Remote monitoring — The vehicles OEM remote and smartkey will be operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

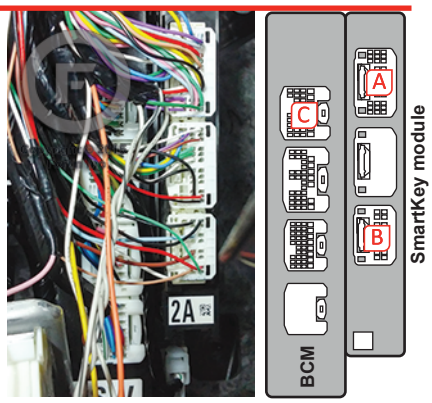
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

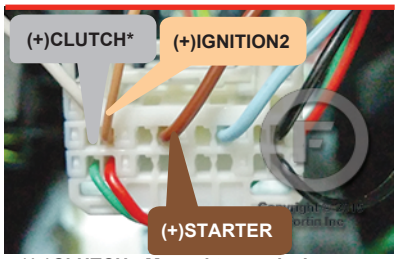
DESCRIPTION

BCM & smartKey module

③

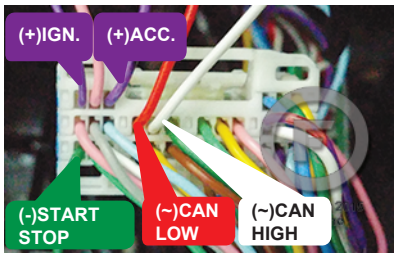


③B SmartKey module
Behind fuse box

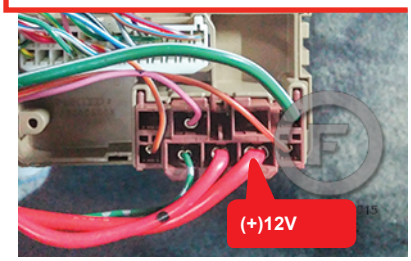


*(+)CLUTCH : Manual transmission

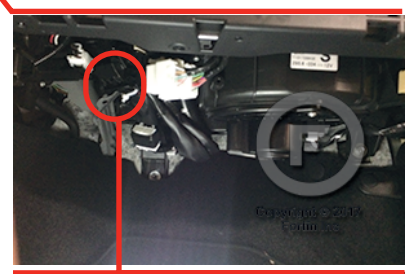
③A SmartKey module
Behind fuse box

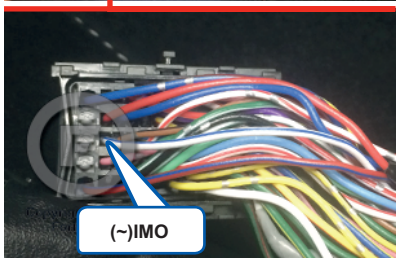


① Back of fuse box

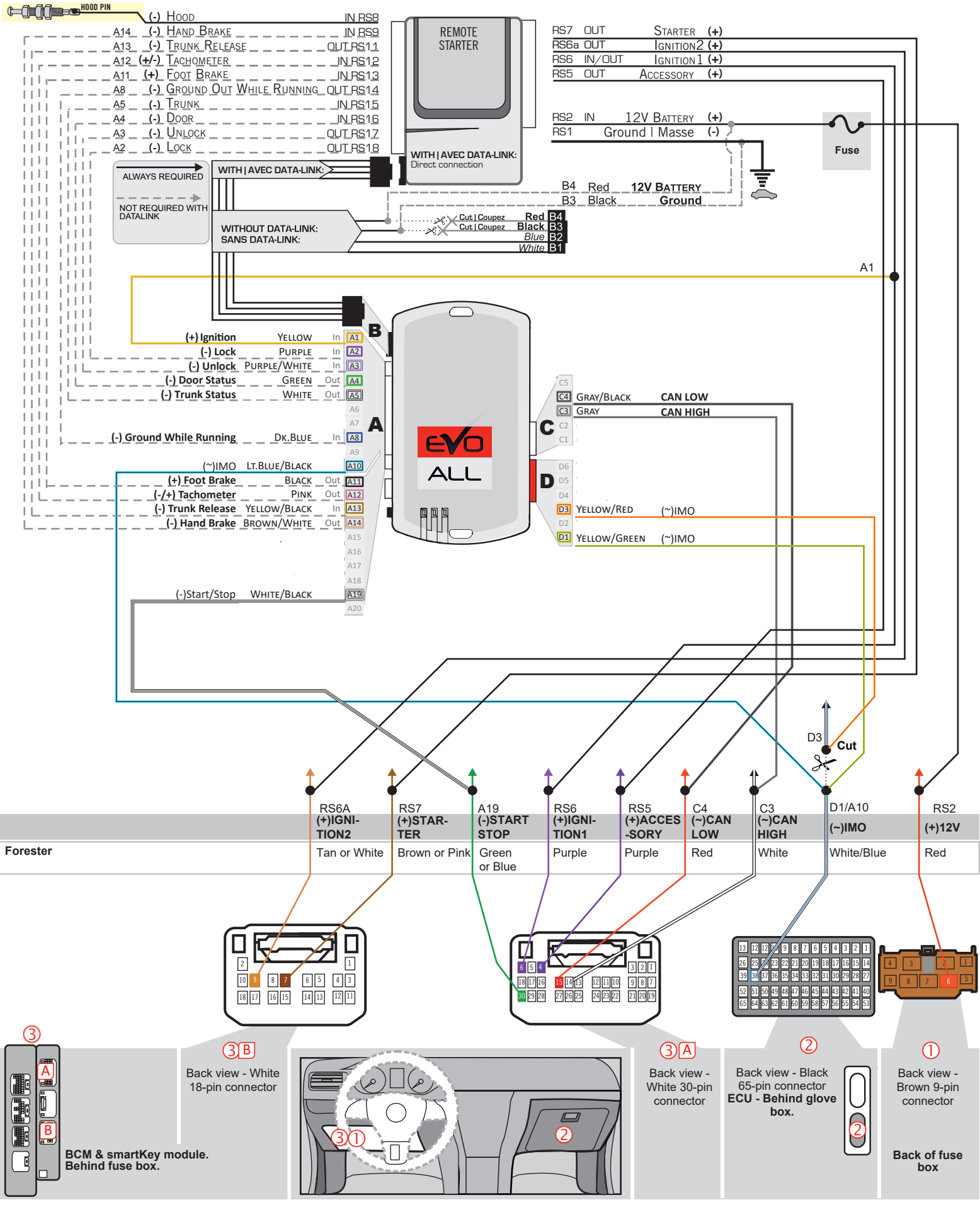


② ECU Behind glove box

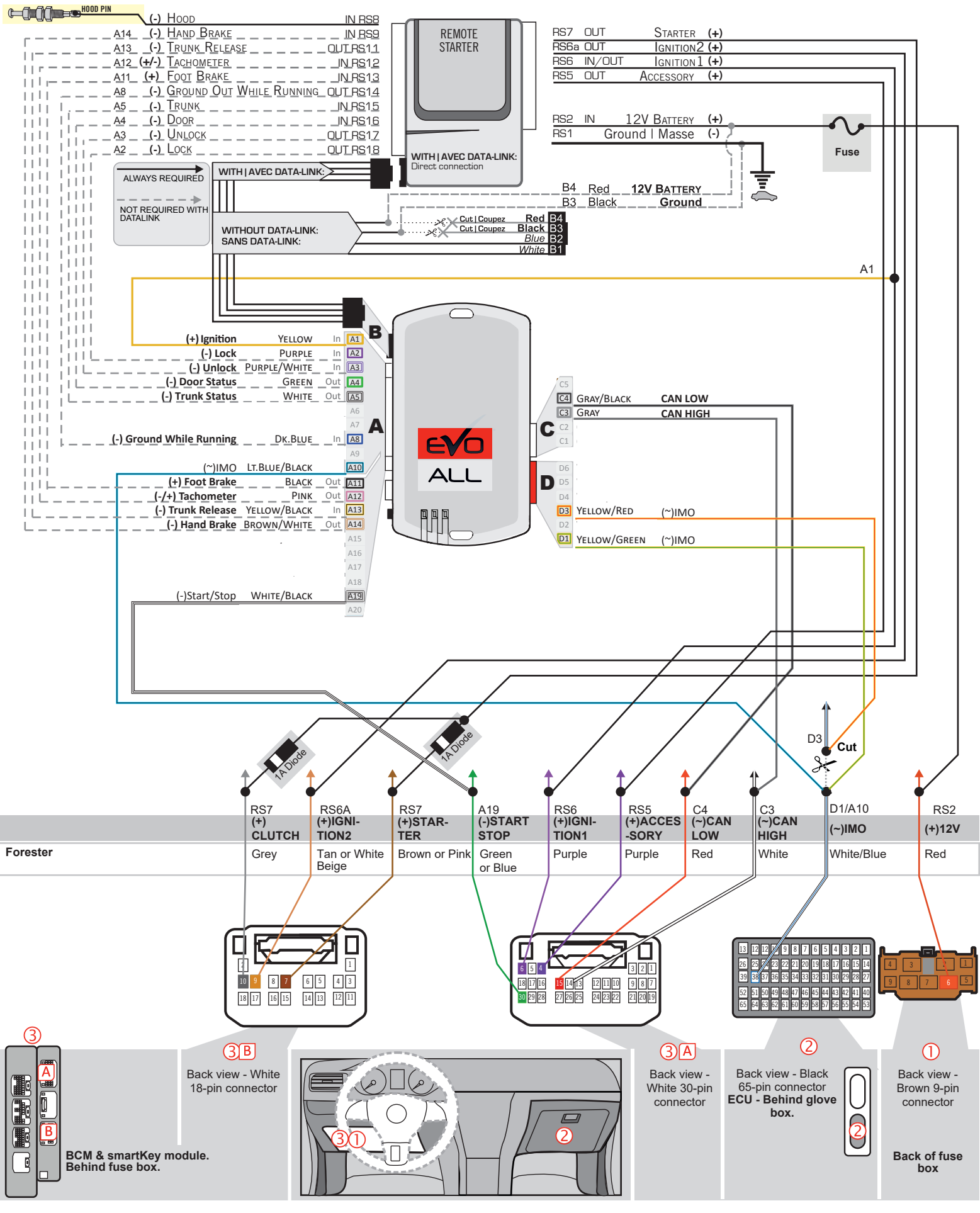




AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

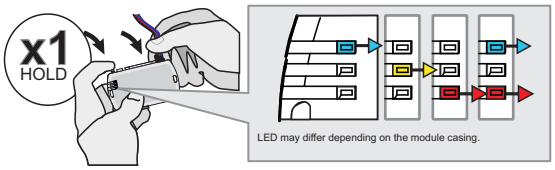
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

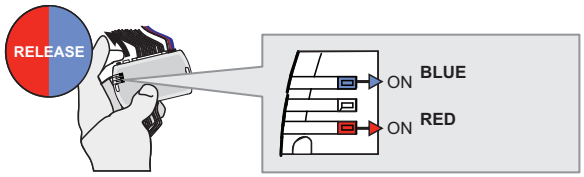
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

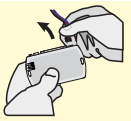
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

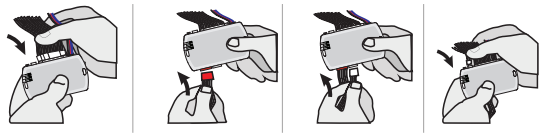


Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

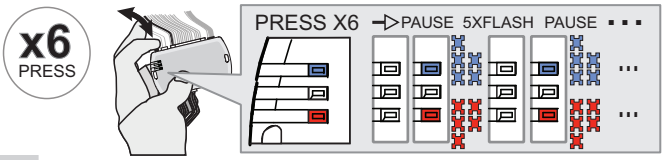


3



Insert the required remaining connectors.

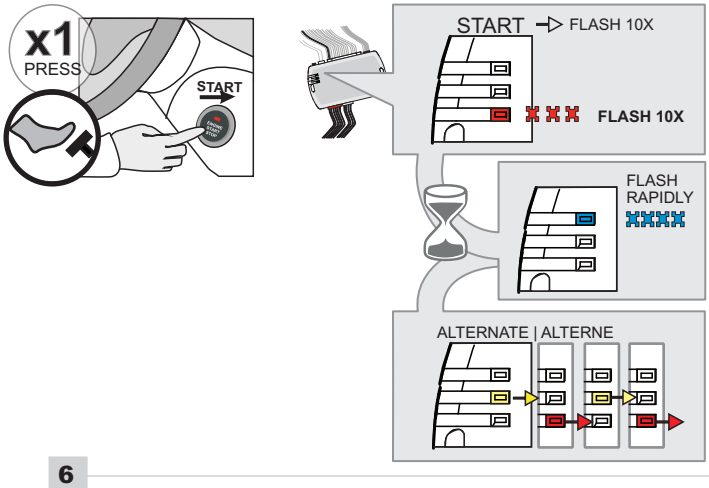
4



Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5



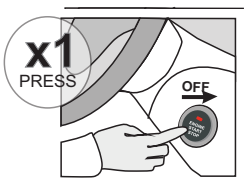
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

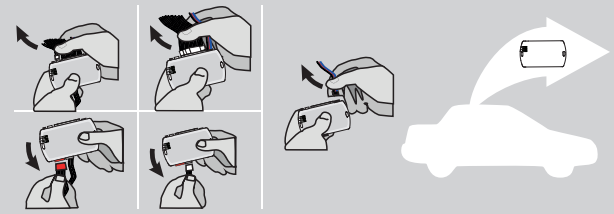
6



Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

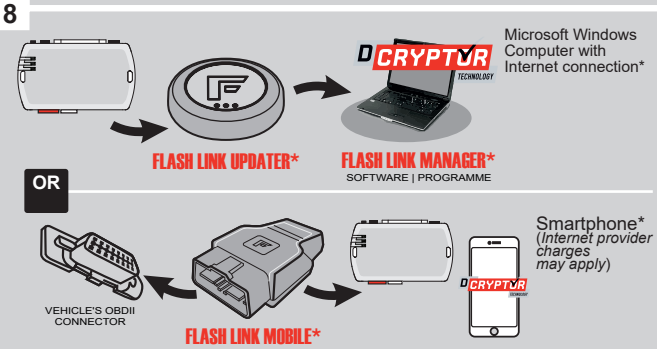
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

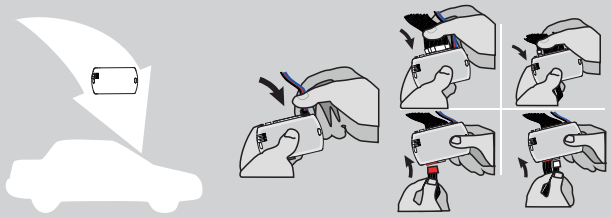
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



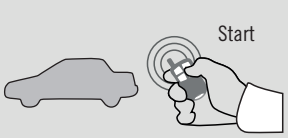
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

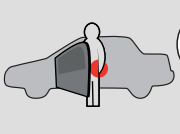
REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
The OEM remote
Or The remote-starter



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Control	Trunk (open)	Parking Lights	Autolights shut down	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over Prise en charge sécurisée	OEM Remote monitoring*
SUBARU																		
Forester XT	*Push-to-Start*	2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

Program bypass option
(Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

NOTES

*OEM Remote monitoring	The vehicles OEM remote will be operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

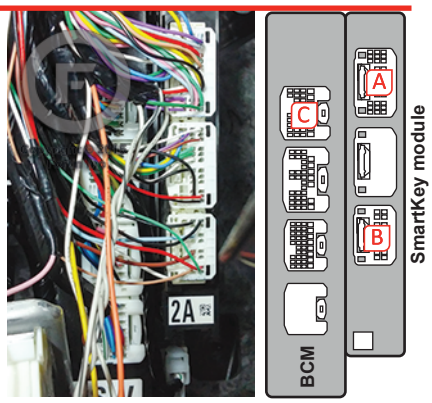
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

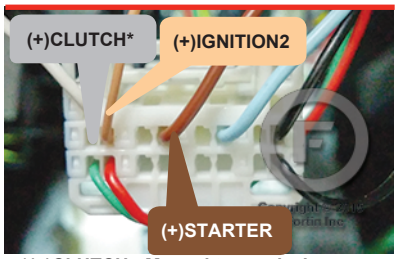
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

③ BCM & smartKey module
Behind fuse box

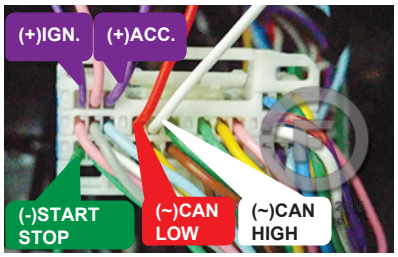


③B SmartKey module
Behind fuse box

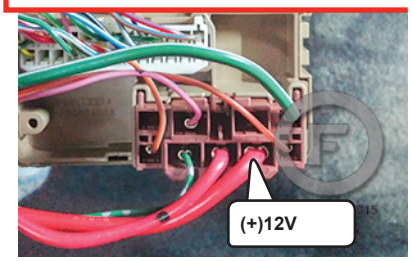


*(+)CLUTCH : Manual transmission

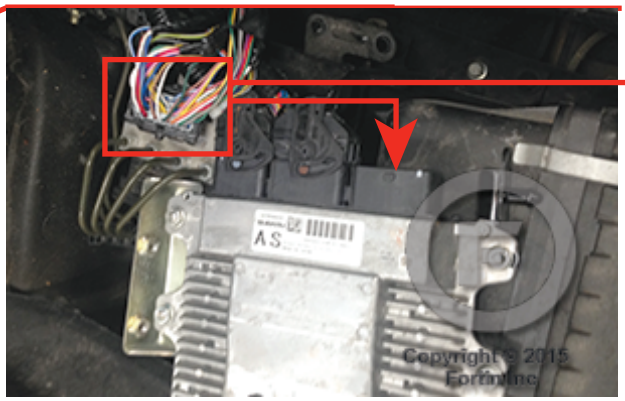
③A SmartKey module
Behind fuse box

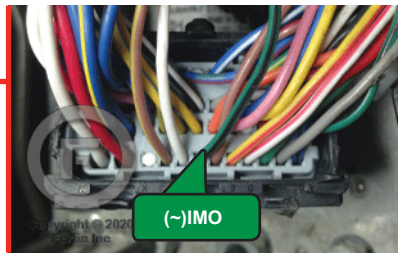


① Back of fuse box

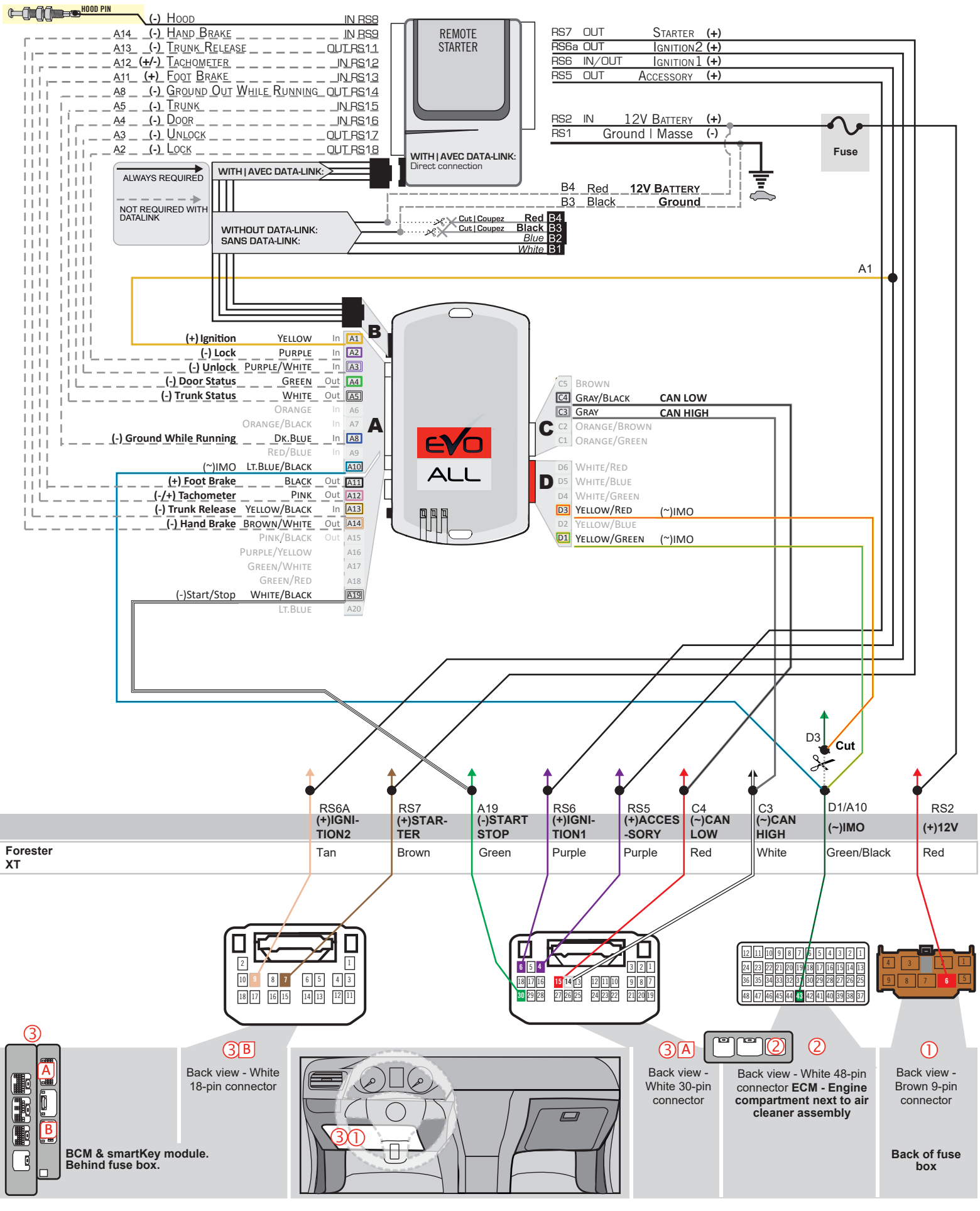


② ECM
Engine compartment next to air cleaner assembly

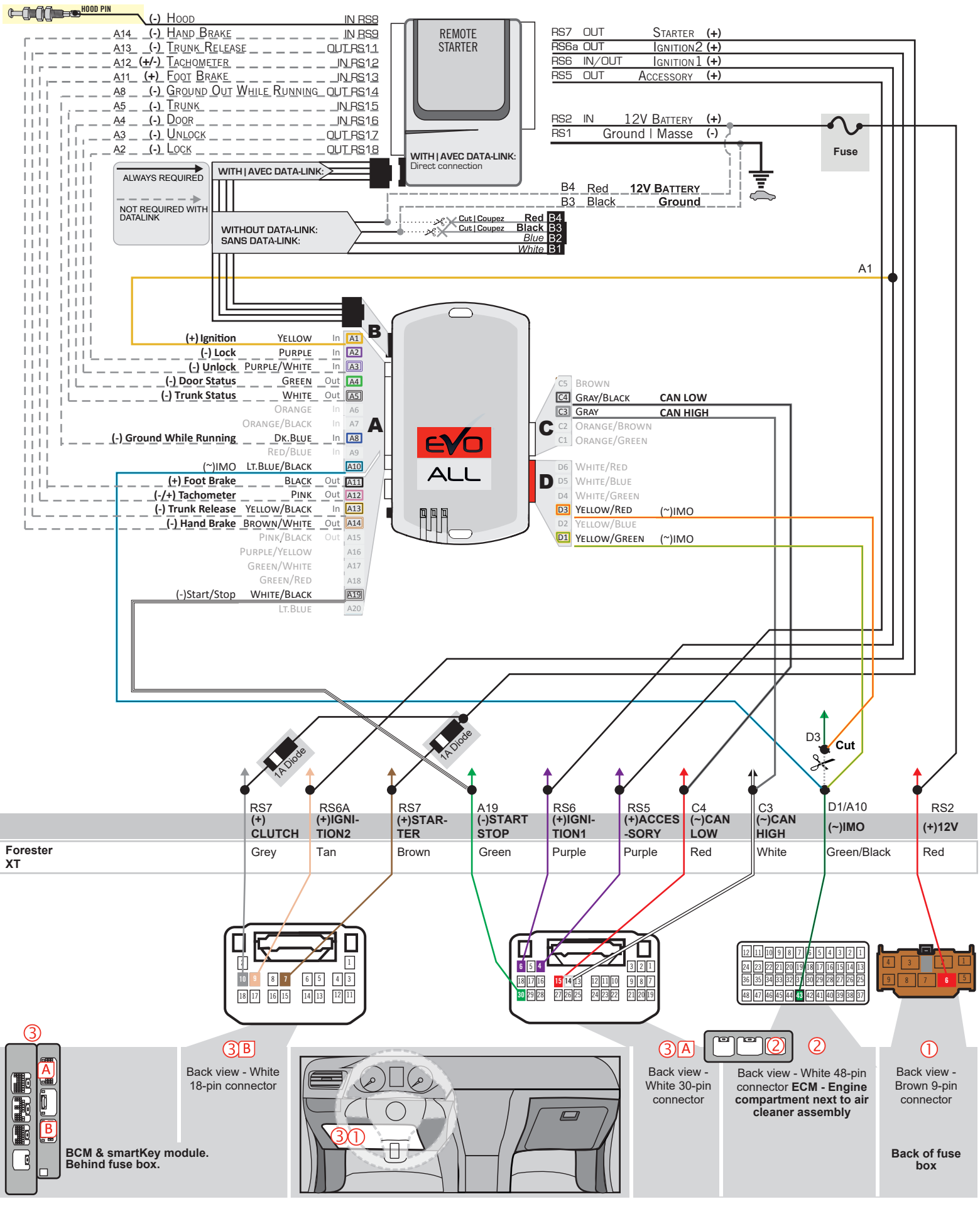




AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

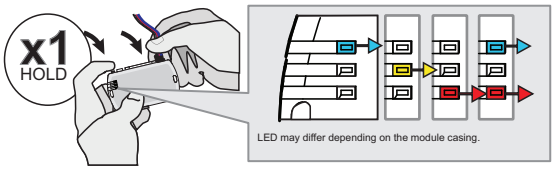
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

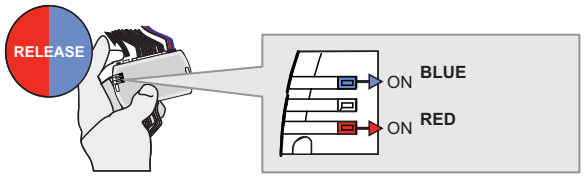
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

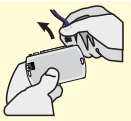
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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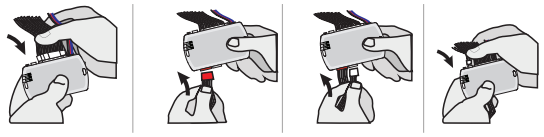
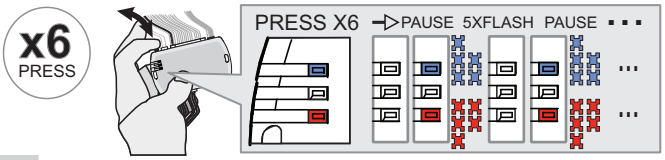


Insert the required remaining connectors.

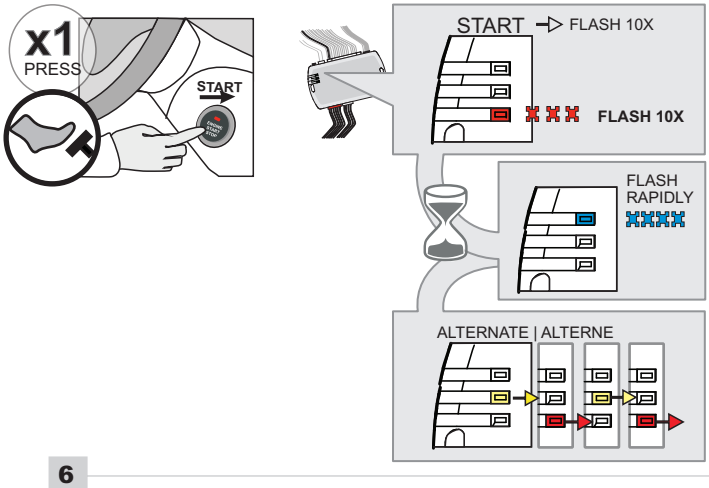
4



Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5



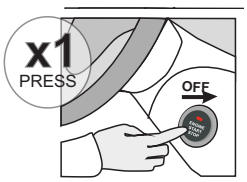
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

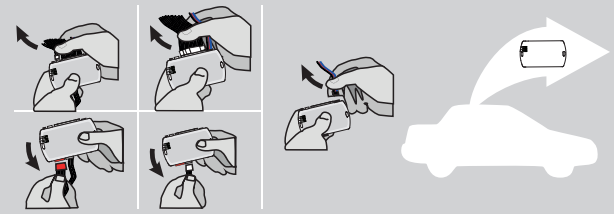
6



Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

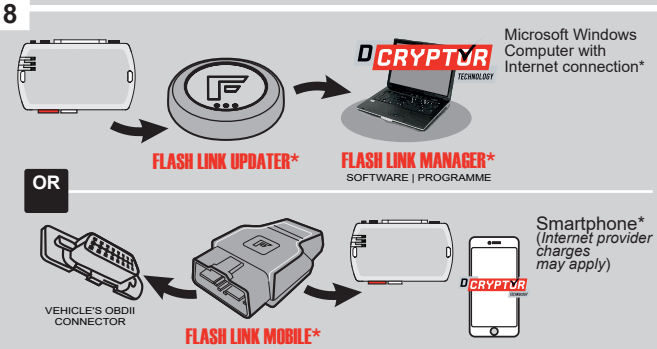
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

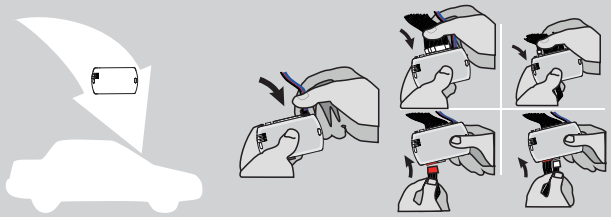
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



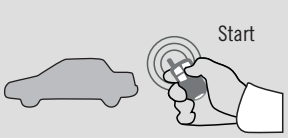
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

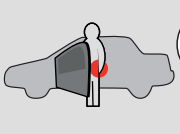
REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
The OEM remote
Or The remote-starter



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Control	Trunk (open)	Parking Lights	Autolights shut down	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over Prise en charge sécurisée	OEM Remote monitoring*
SUBARU																		
Crosstrek	*Push-to-Start*	2016-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Push-to-Start	2016-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Impreza	*Push-to-Start*	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
XV-Crosstrek	*Push-to-Start*	2014-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Push-to-Start	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** — **OFF**	Hood trigger (Output Status).

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start

Program bypass option (If equiped with OEM alarm):	UNIT OPTION	DESCRIPTION
	D2	Unlock before / Lock after (Disarm OEM alarm)

Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
	D4	Hybrid mode (Vehicle hybrid only)

NOTES

*OEM Remote monitoring: The vehicles OEM remote will not be operable during remote start.

Parts required (Not included)

2X 1 AMP Diode (Manual transmission only)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

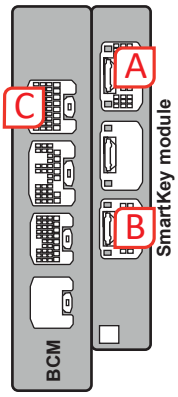
A11 — **OFF**

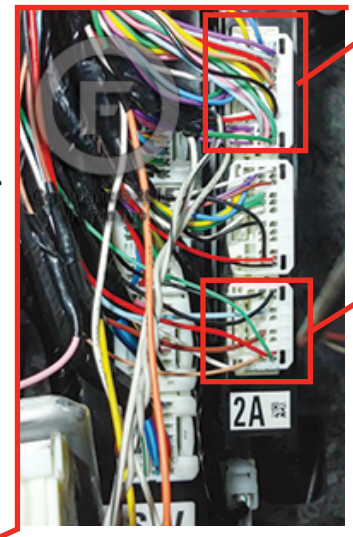
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

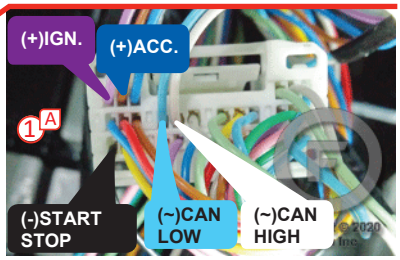
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

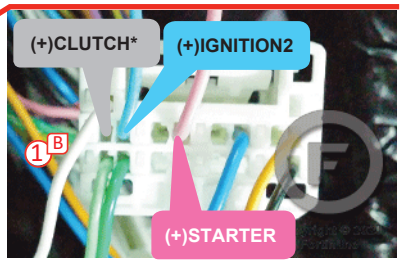
DESCRIPTION

① BCM & smartKey module
Behind fuse box



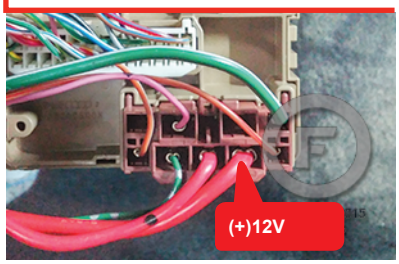




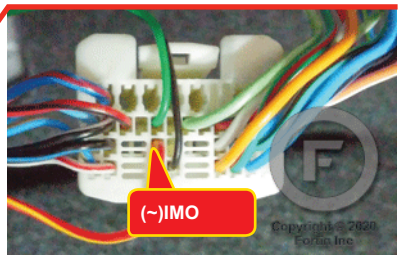


*(+)CLUTCH : Manual transmission

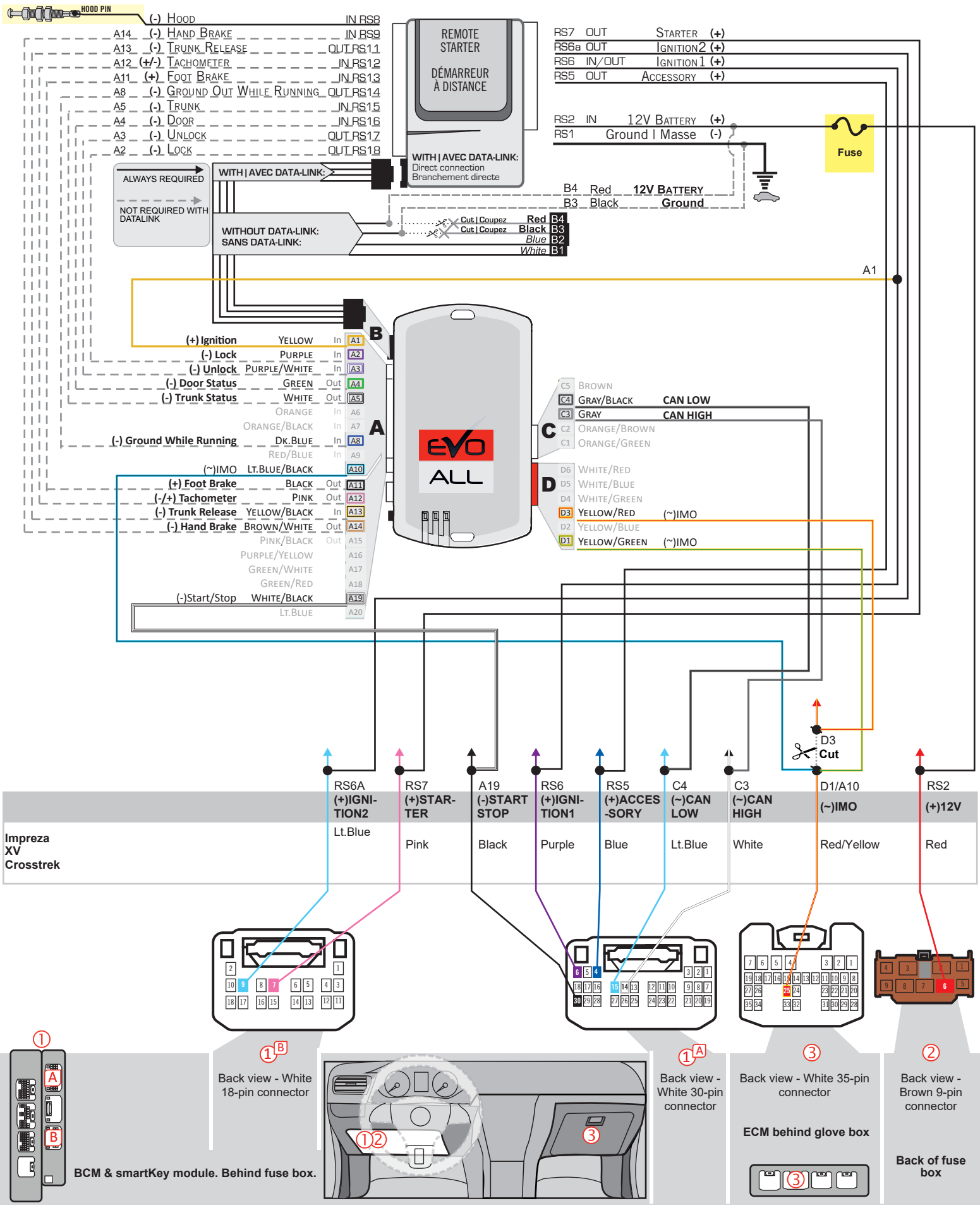
② Back of fuse box



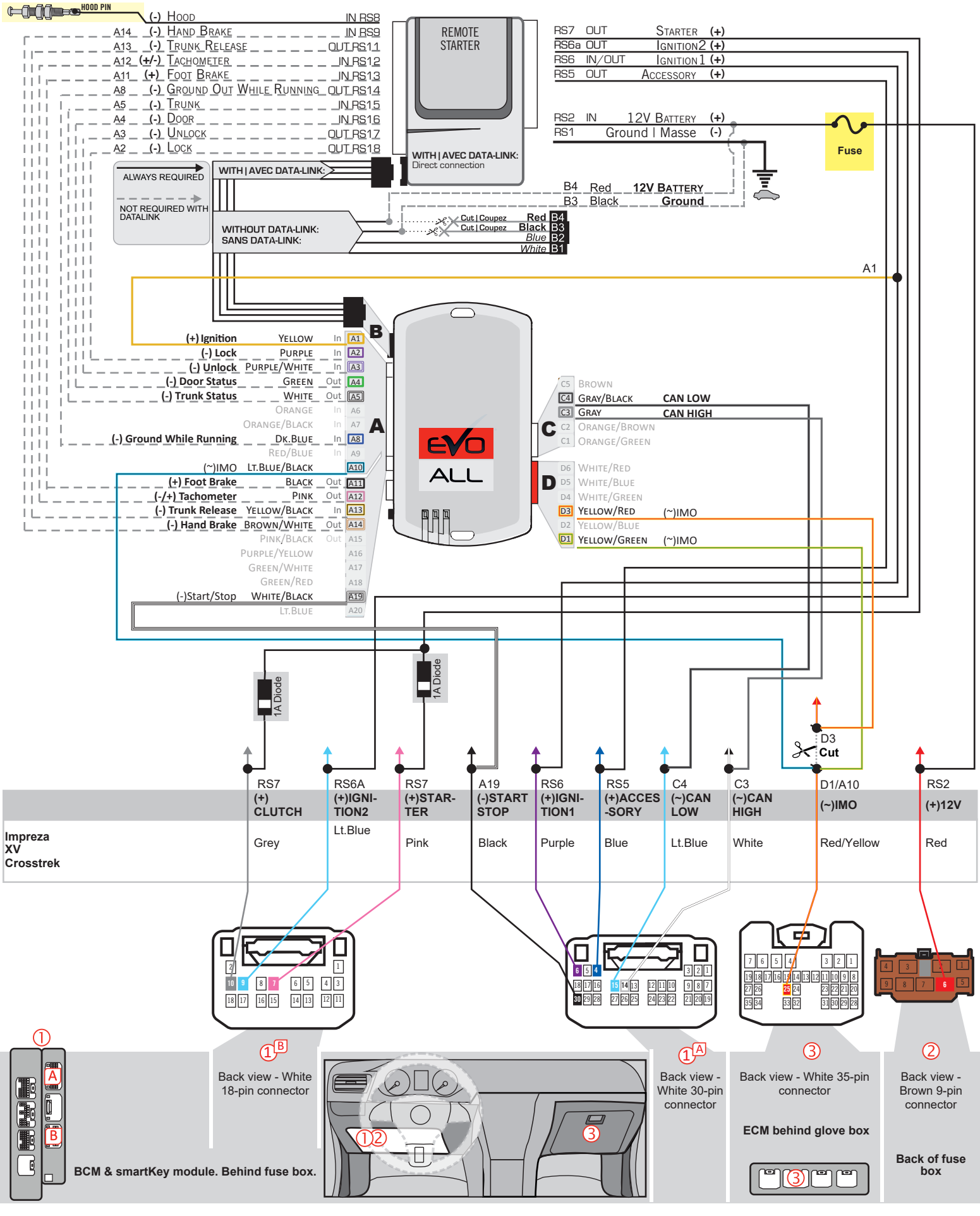
③ ECM
behind glove box



AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

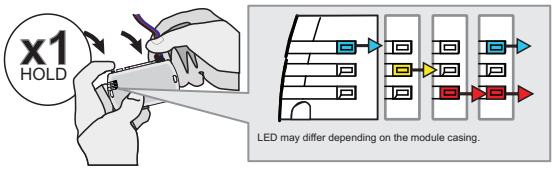
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

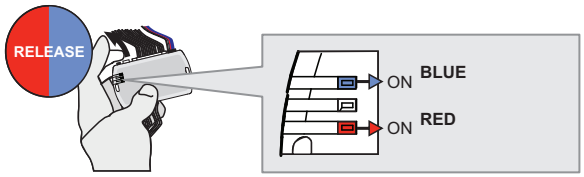
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

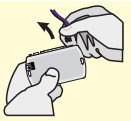
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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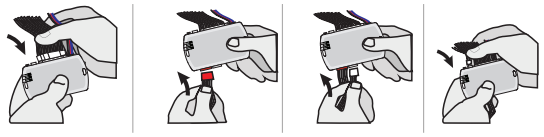
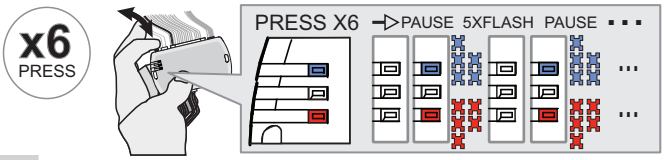


Insert the required remaining connectors.

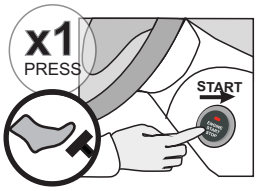
4

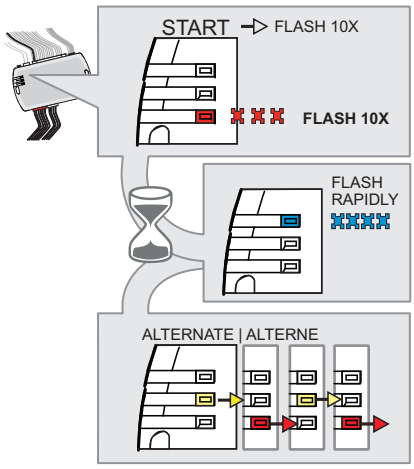


Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5





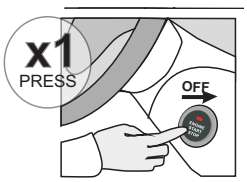
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

6

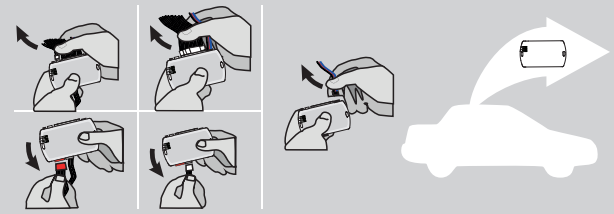


Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE

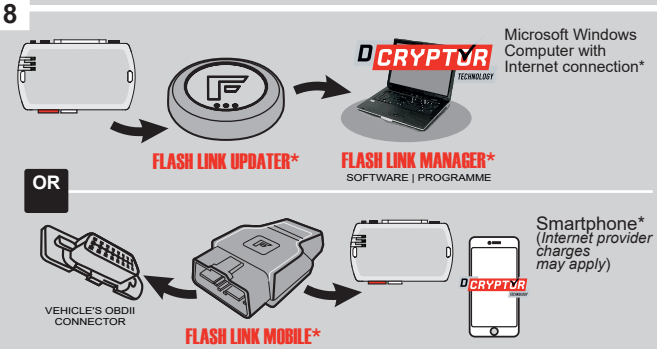
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

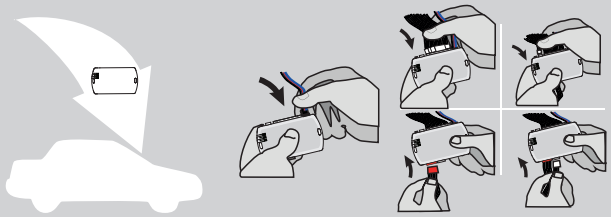
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



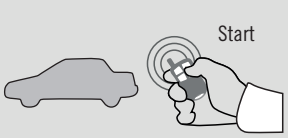
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

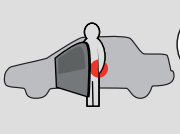
REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
The OEM remote
Or The remote-starter



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Horn	Trunk (open)	Parking Lights	Power lift gate	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
SUBARU																
Impreza	2012-2016	•	•	•	•	•	•	•	•		•	•	•	•	•	•
XV-Crosstrek	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).

Parts required (Not included)

2X 1 AMP Diode (Manual transmission only)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

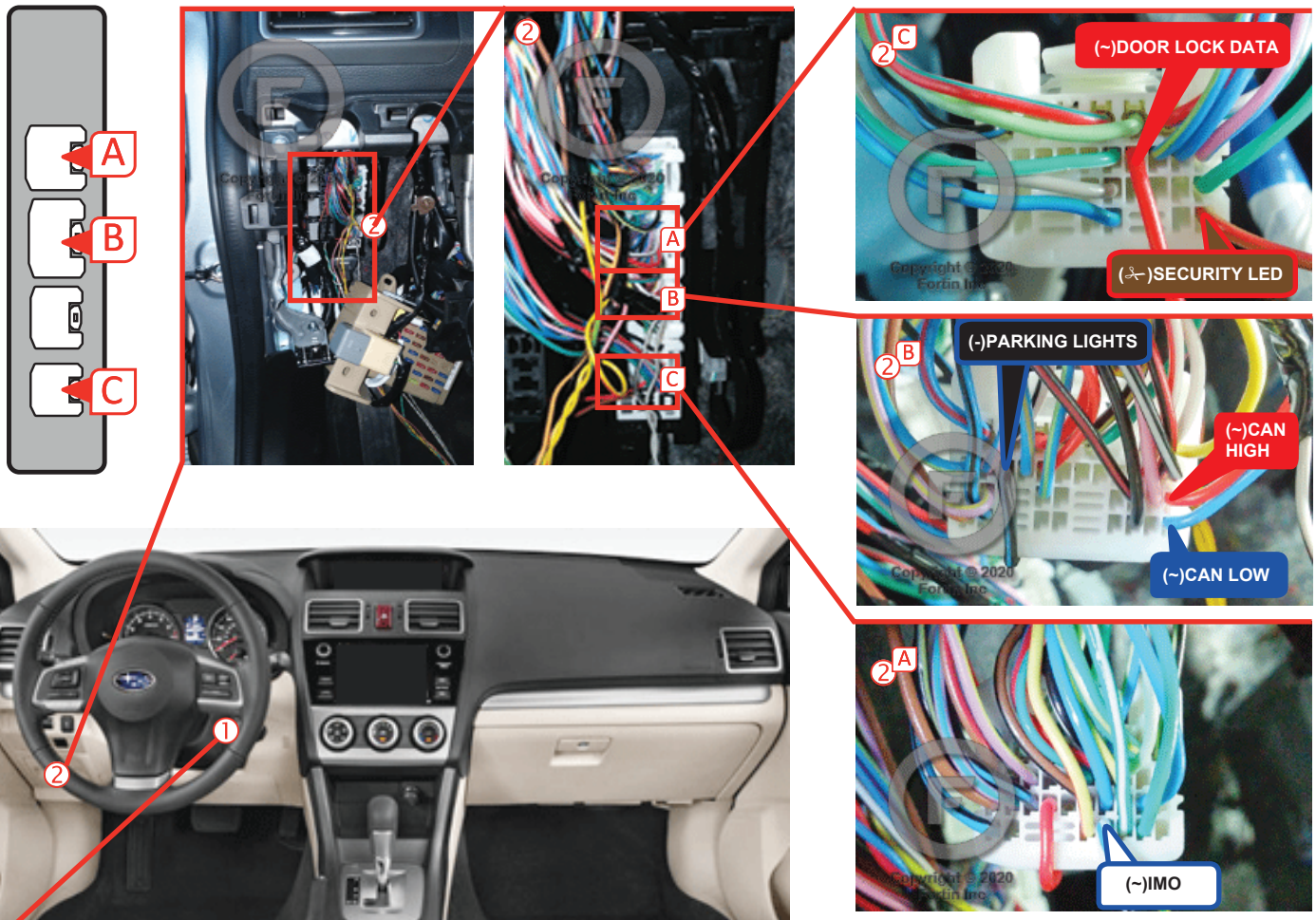
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

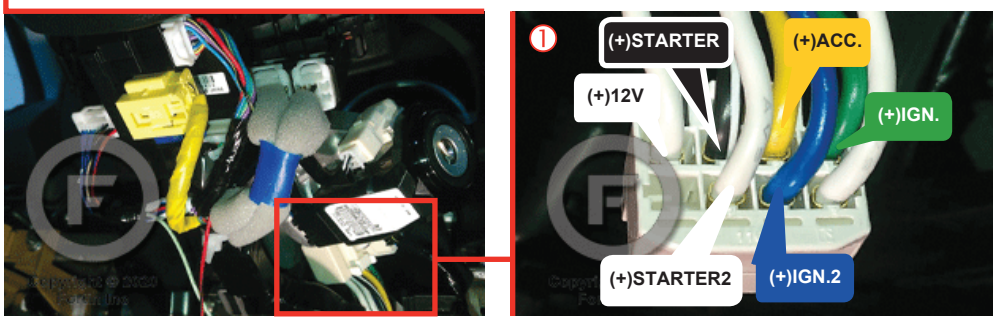
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

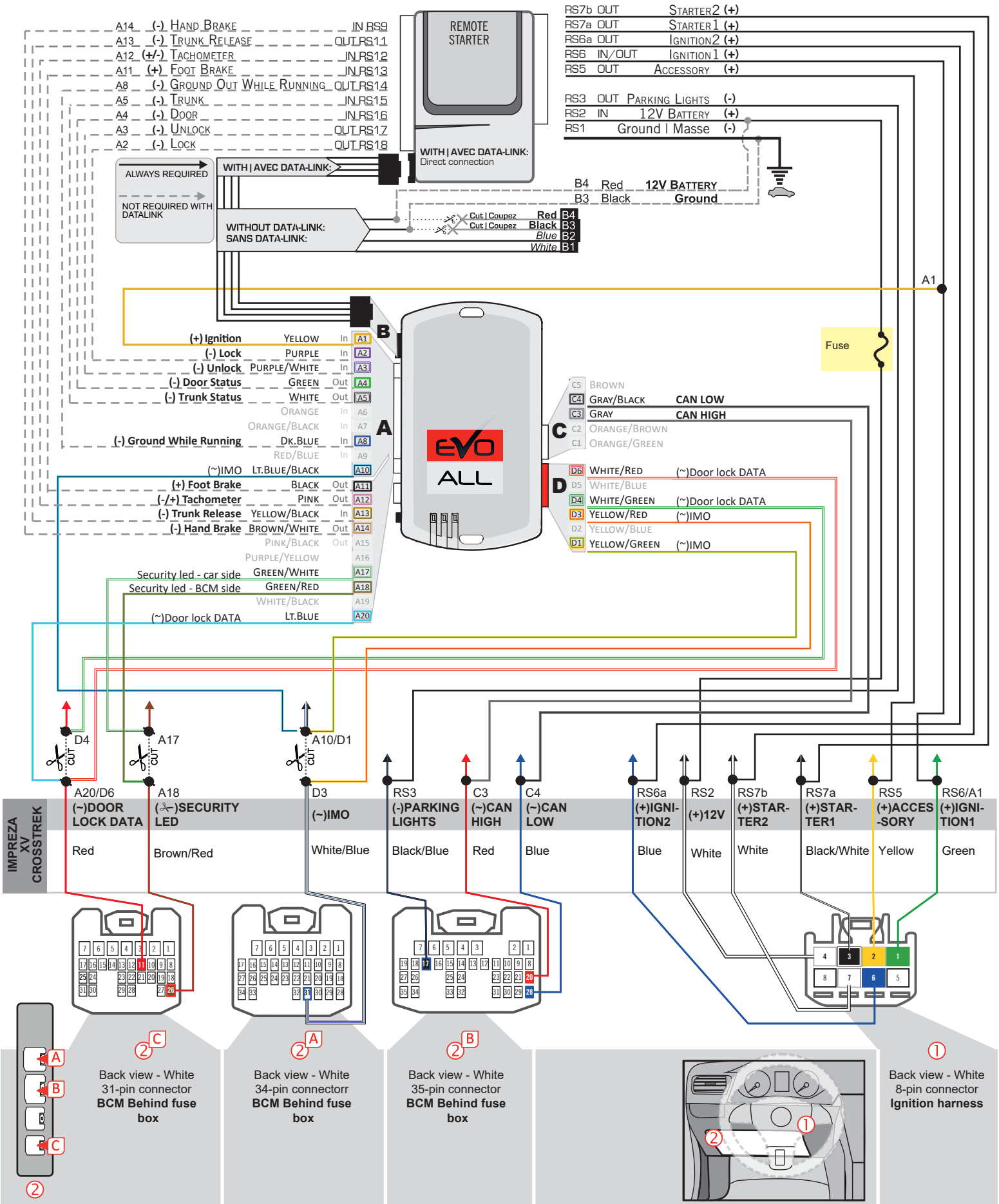
BCM Behind fuse box



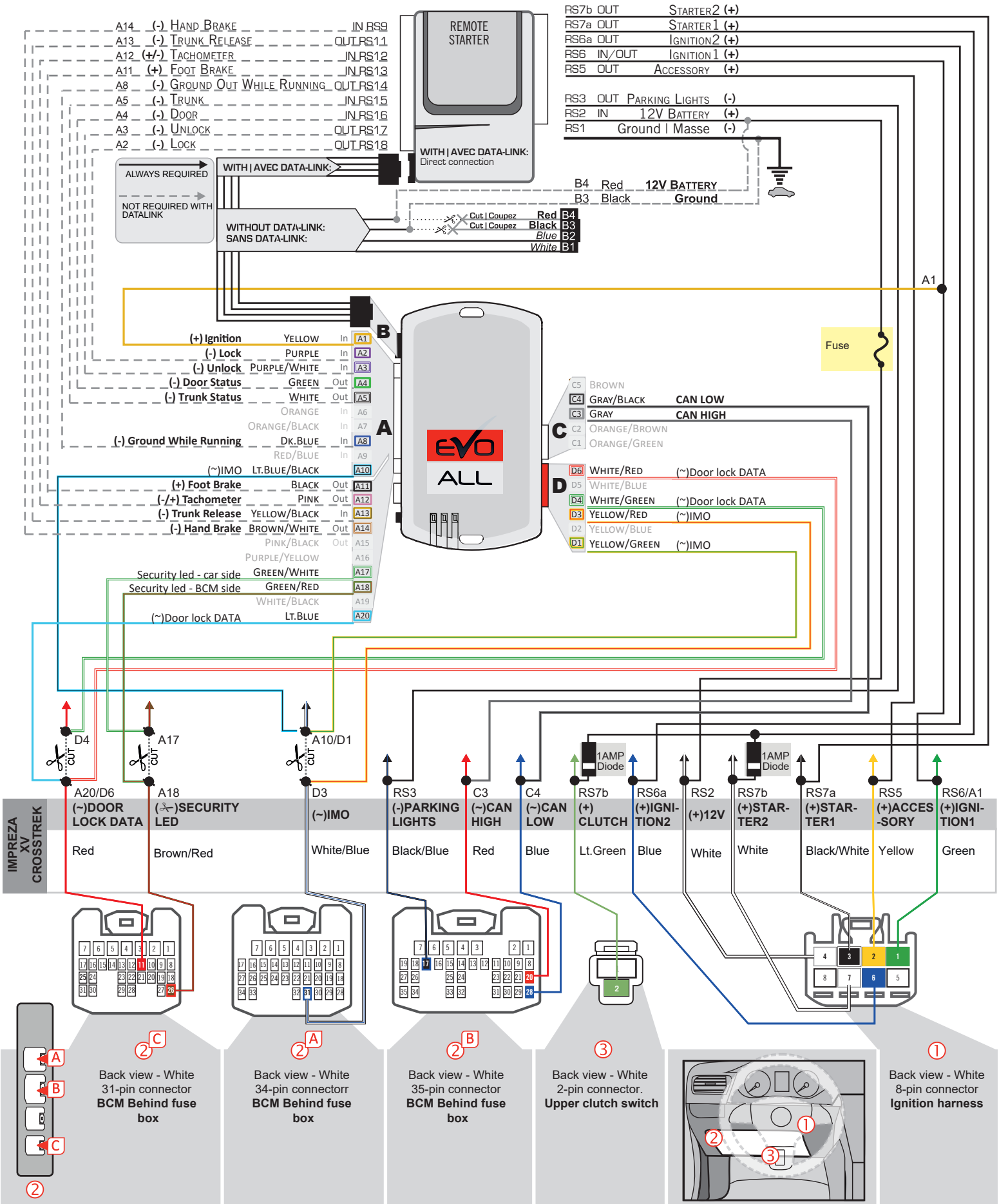
① Ignition harness



AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

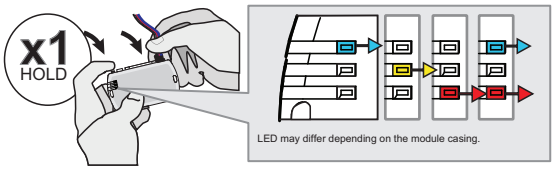
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

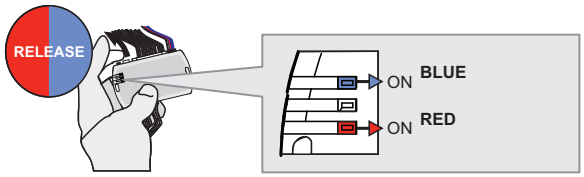
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

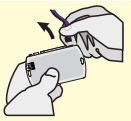
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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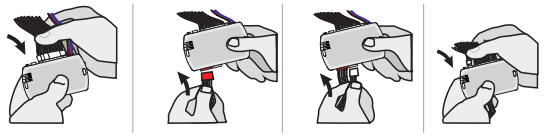
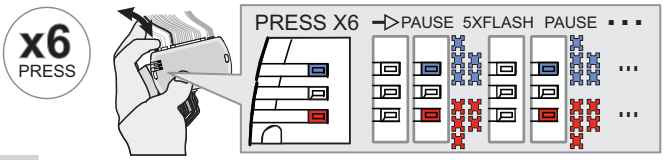


Insert the required remaining connectors.

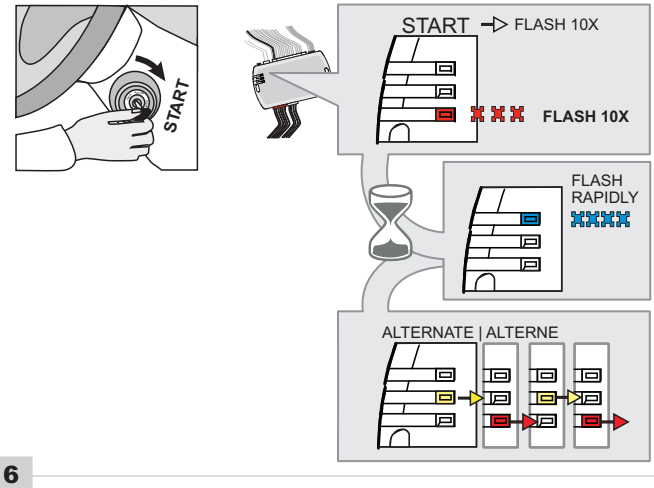
4



Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5



Start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

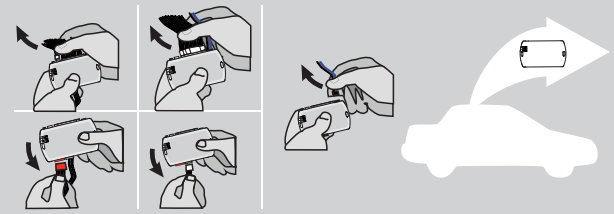
6

Turn the key to the OFF position.

CONTINUED NEXT PAGE

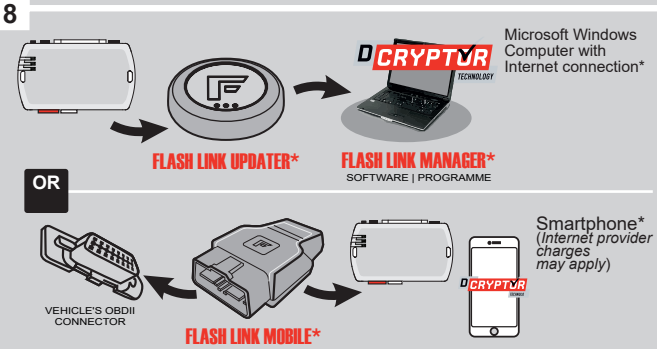
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

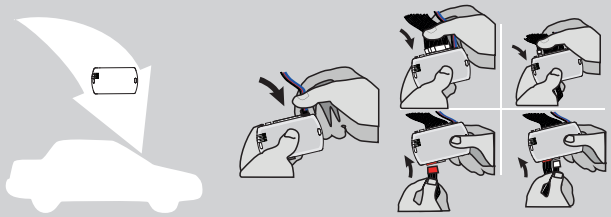
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

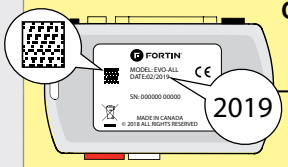
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP disable	Autolights shut down	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring**
SUBARU																			
Legacy	*Push-to-Start - Automatic transmission*	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

84.[07] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

NOTES

*OEM Remote monitoring — The vehicles OEM remote and smartkey will be operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

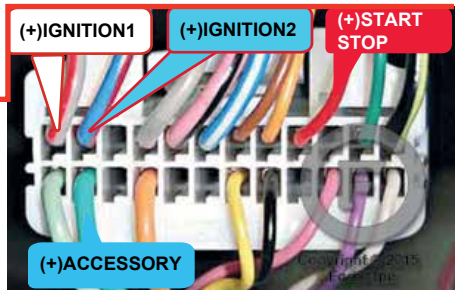
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

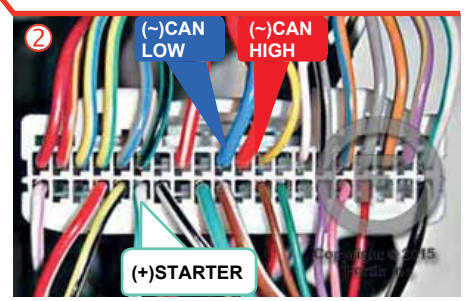
DESCRIPTION

① ② Behind cluster

①

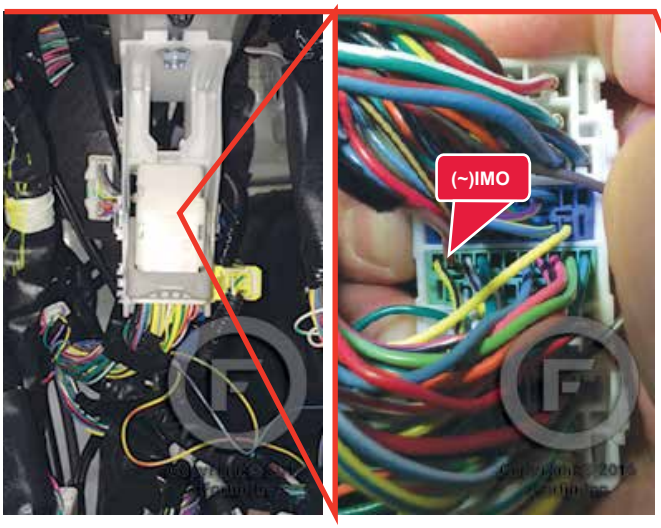


②



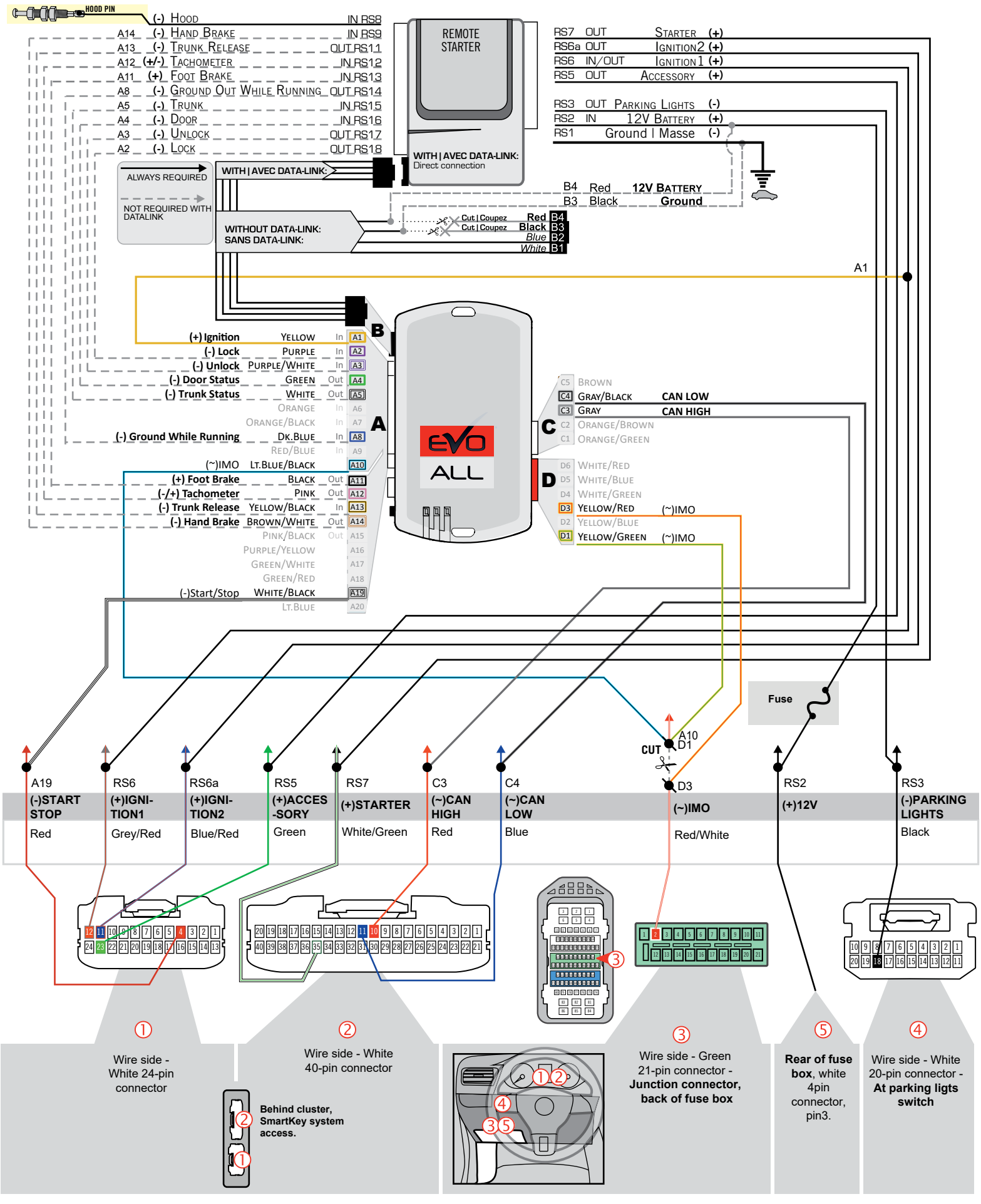
④ At Parking Lights switch

③ Junction connector back of fuse box.



③ BCM
Behind fuse box

AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

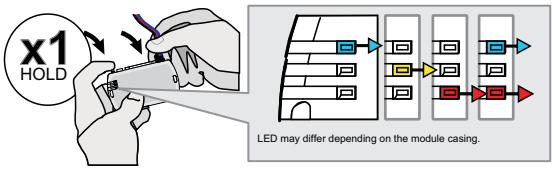
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

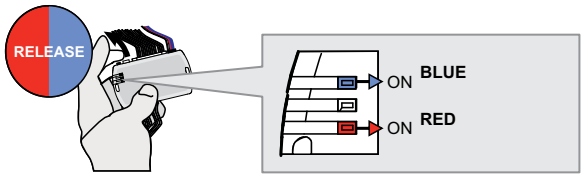
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

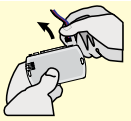
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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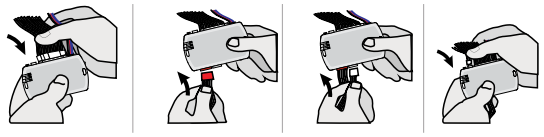
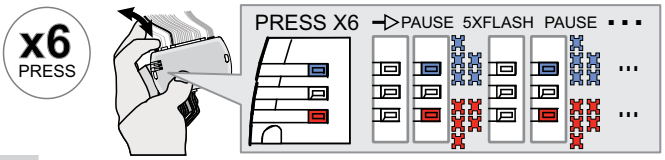


Insert the required remaining connectors.

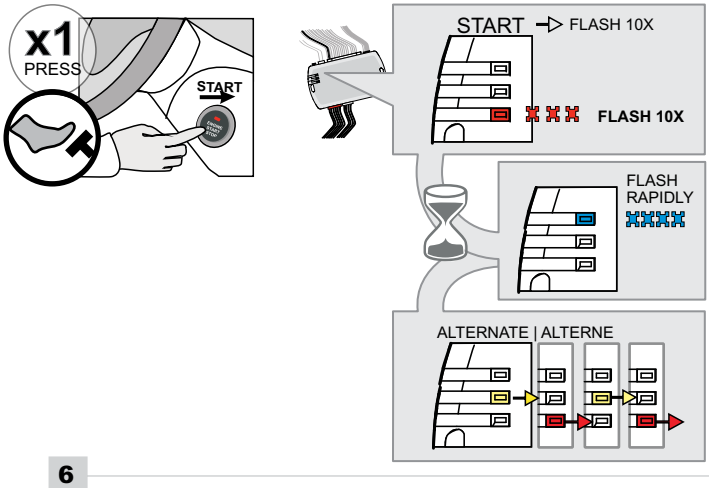
4



Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5



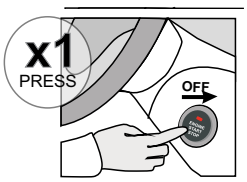
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

6

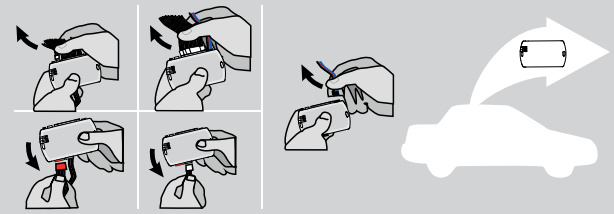


Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE

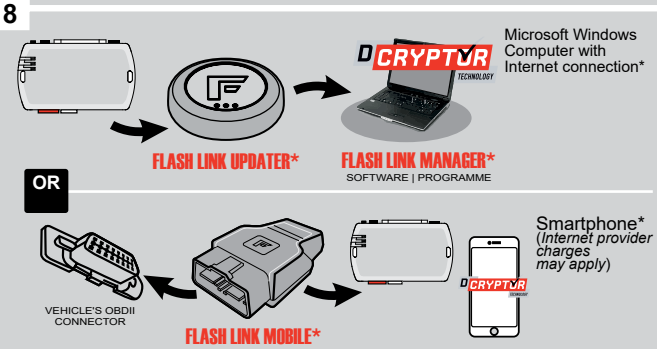
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

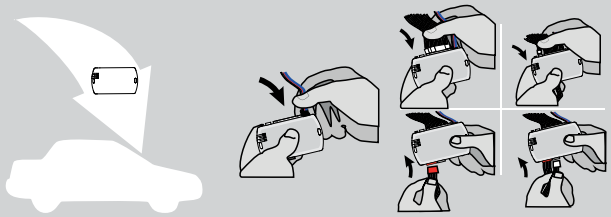
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

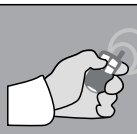
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

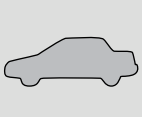
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

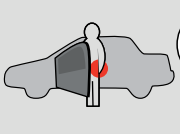
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
The OEM remote
Or The remote-starter



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

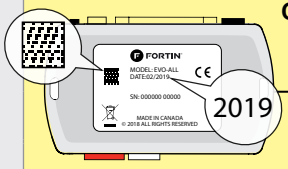
Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP disable	Autolights shut down	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring**
SUBARU																			
Legacy	*Push-to-Start - Automatic transmission*	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

84.[07] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11 — OFF — Hood trigger (Output Status).

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

NOTES

*OEM Remote monitoring: The vehicle's OEM remote will not operate while the engine is running.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — OFF

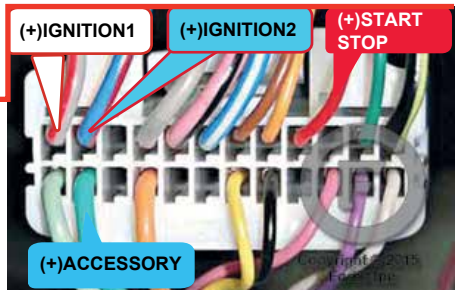
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

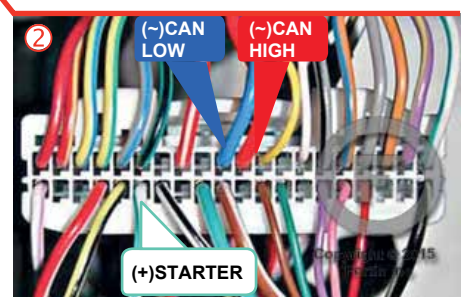
DESCRIPTION

① ② Behind cluster

①

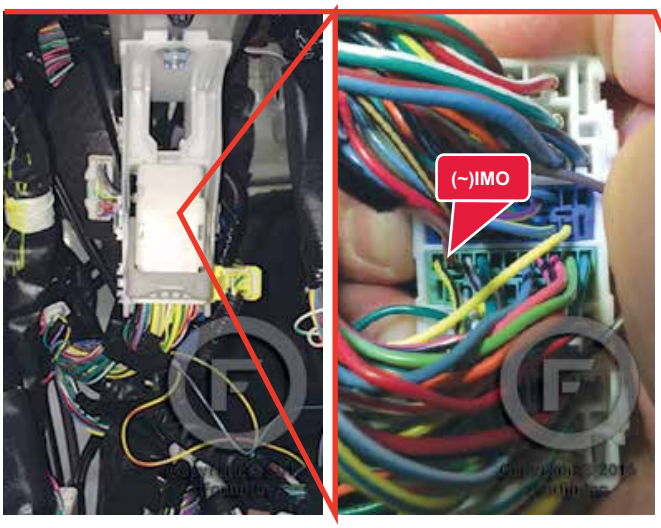


②



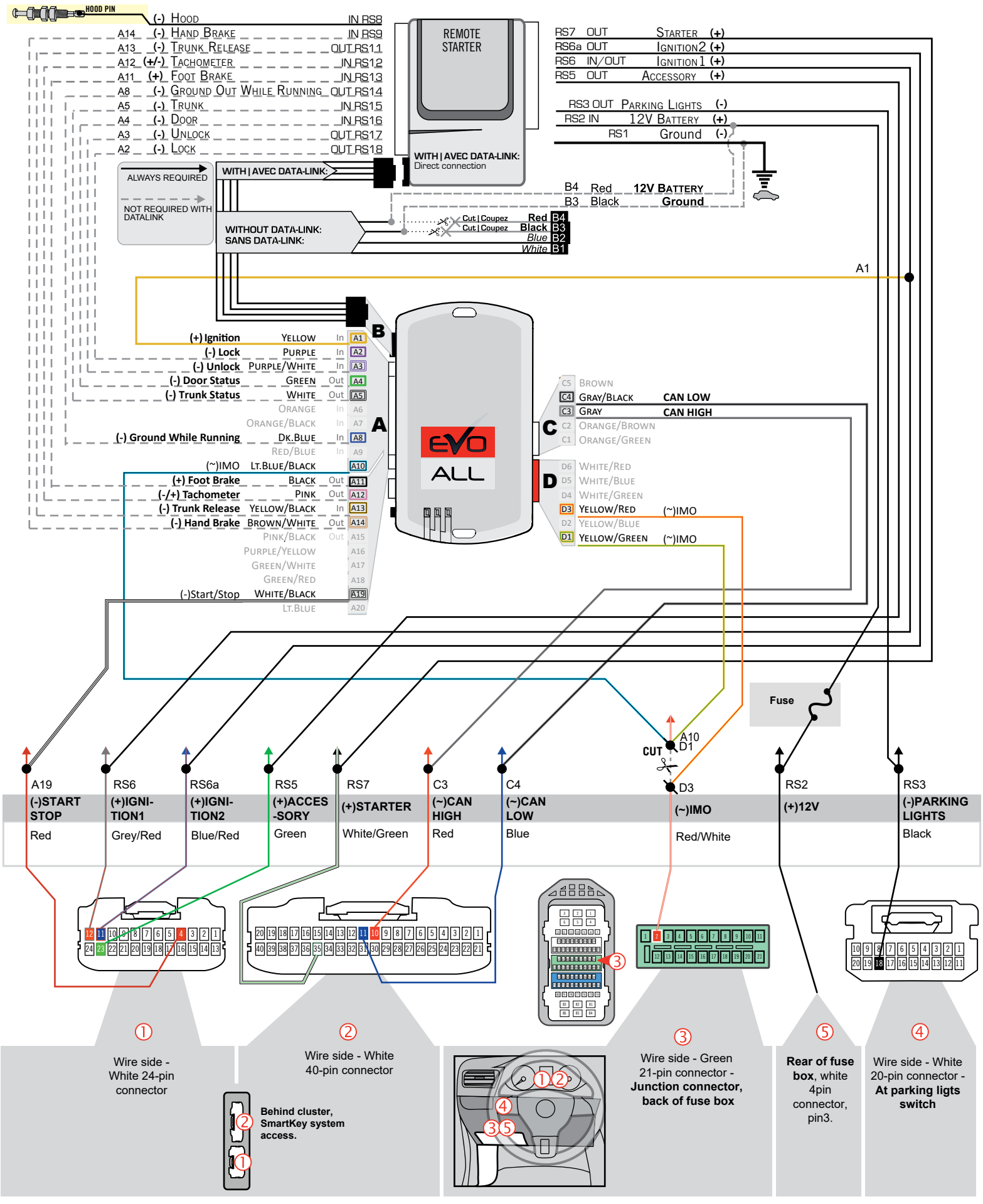
④ At Parking Lights switch

③ Junction connector back of fuse box.



③ BCM
Behind fuse box

AUTOMATIC TRANSMISSION WIRING CONNECTION



① Wire side - White 24-pin connector

② Wire side - White 40-pin connector

Behind cluster, SmartKey system access.

③ Wire side - Green 21-pin connector - **Junction connector, back of fuse box**

⑤ **Rear of fuse box**, white 4pin connector, pin3.

④ Wire side - White 20-pin connector - **At parking ligts switch**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

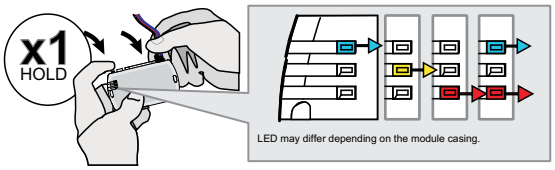
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

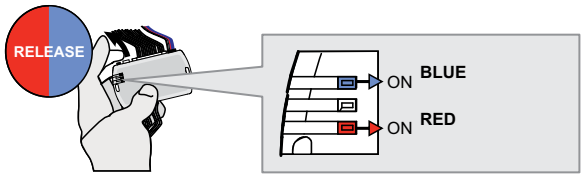
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

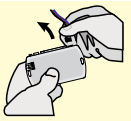
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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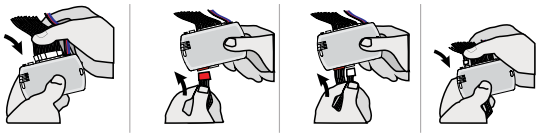
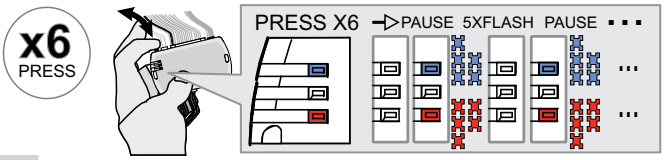


Insert the required remaining connectors.

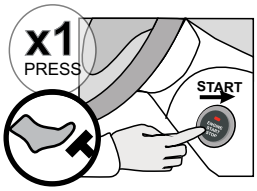
4

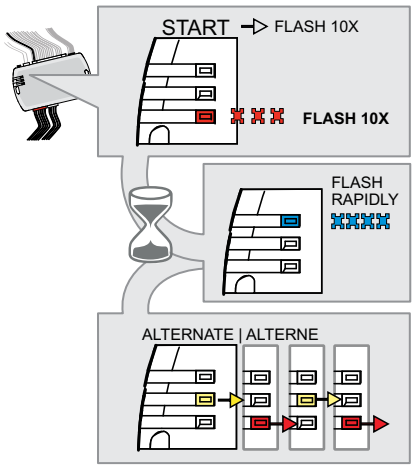


Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5





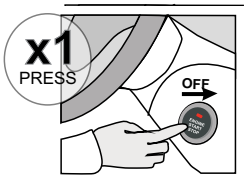
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

6

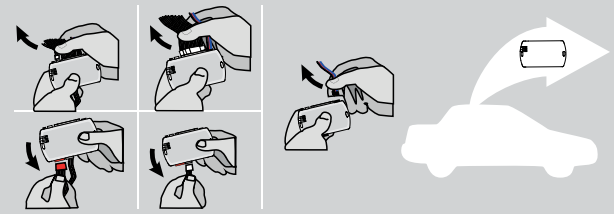


Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE

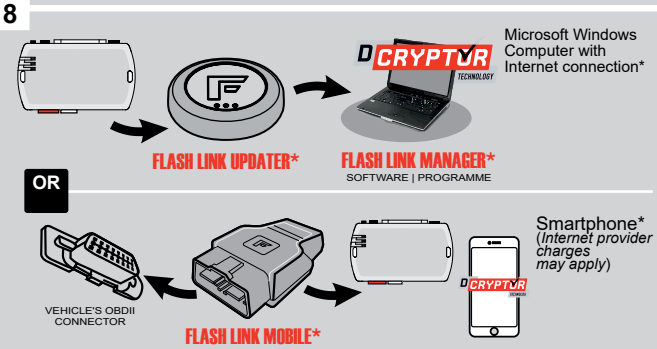
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

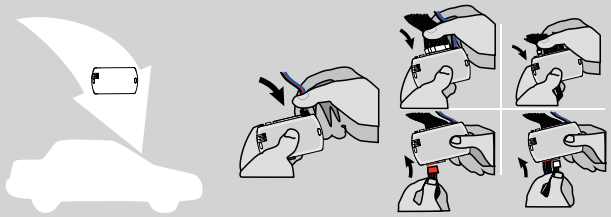
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

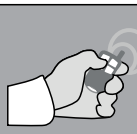
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

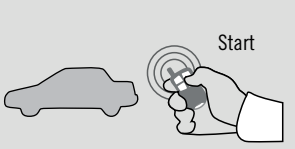
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

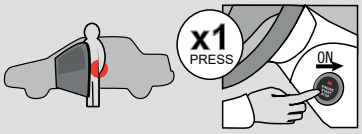
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Key control	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Horn	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over Prise en charge sécurisée
SUBARU																		
Legacy	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Outback	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	A3	OFF	Key Bypass
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start

NOTES

VEHICLE KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

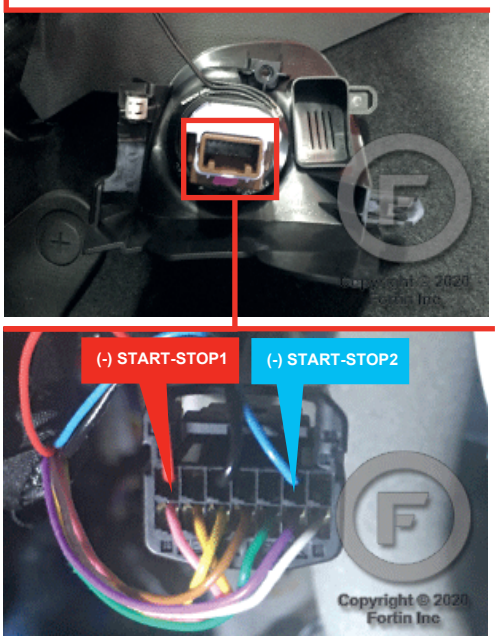
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

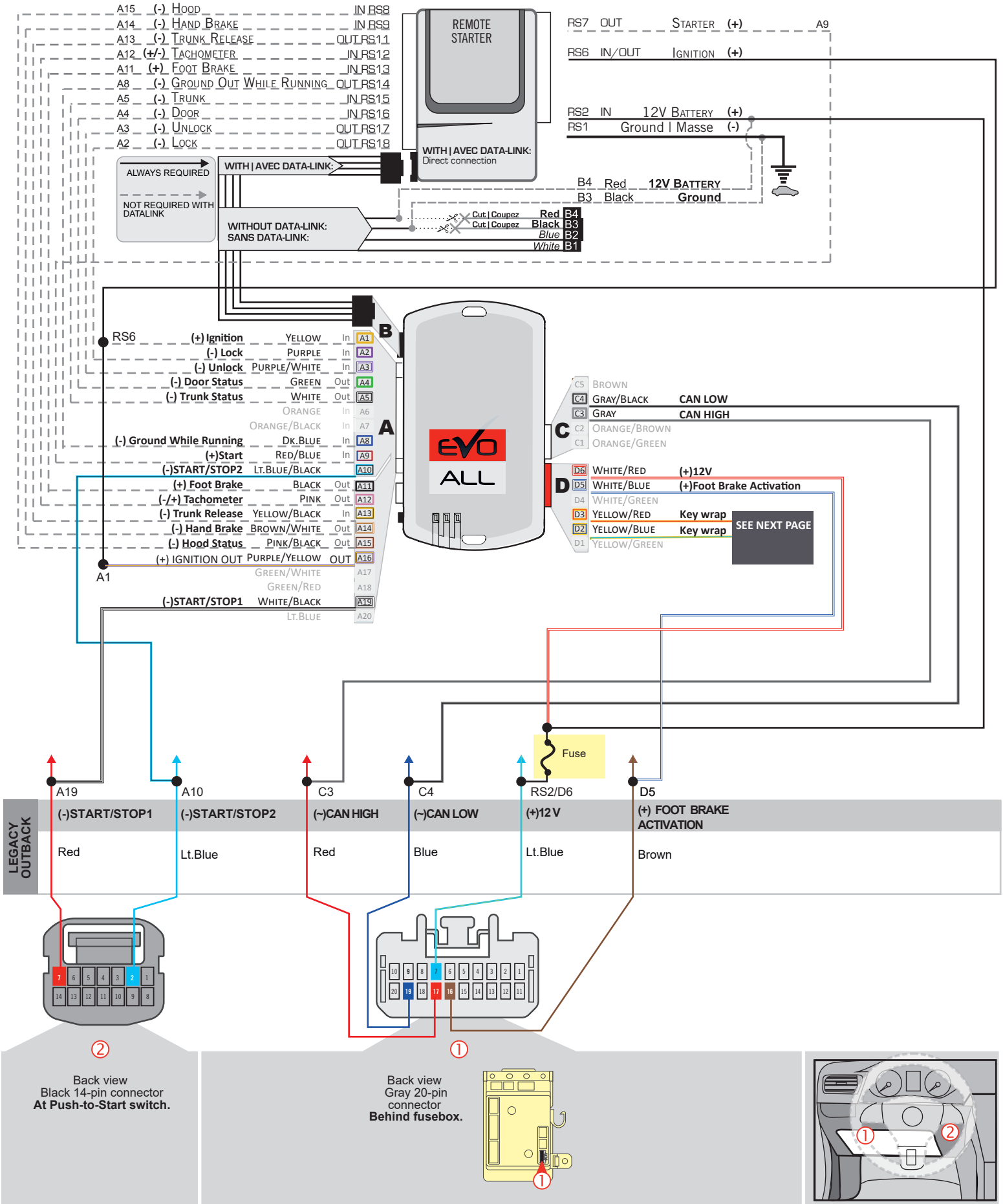
DESCRIPTION

① **Behind fusebox**

② **At Push-to-Start switch**



AUTOMATIC TRANSMISSION WIRING CONNECTION

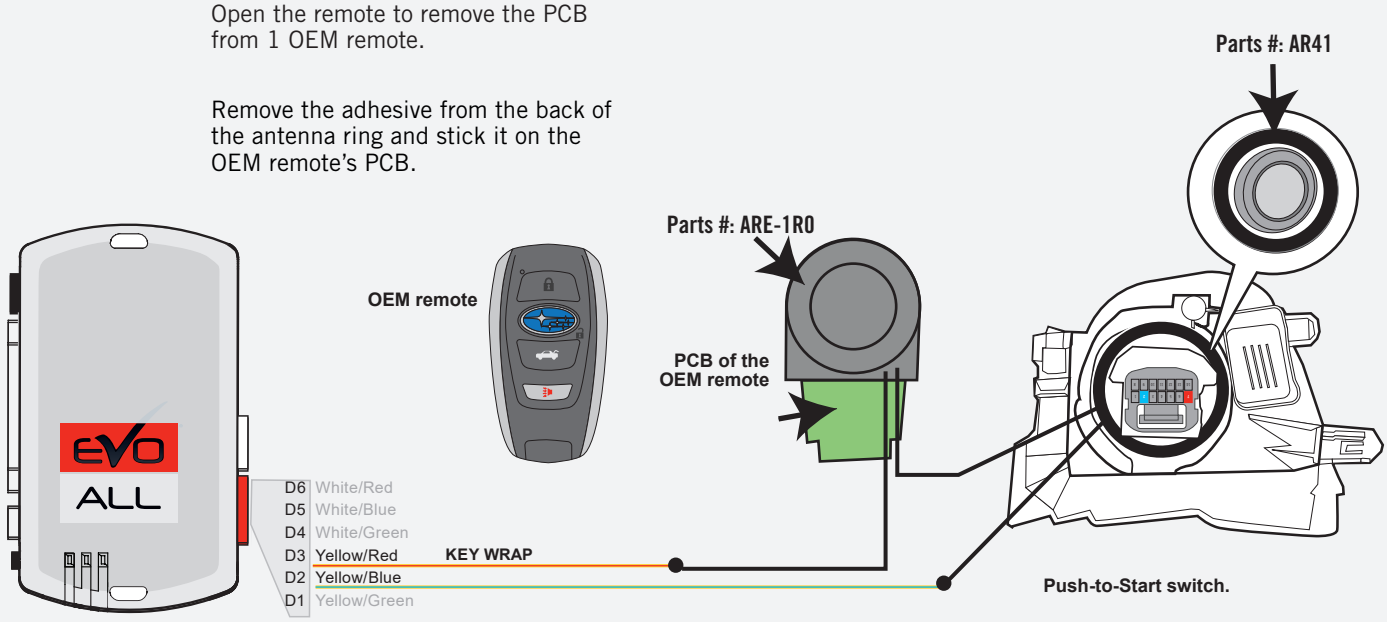


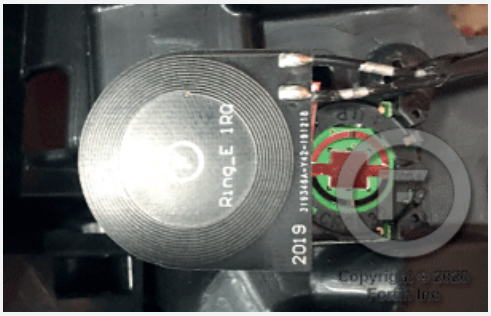
KEY CONTROL

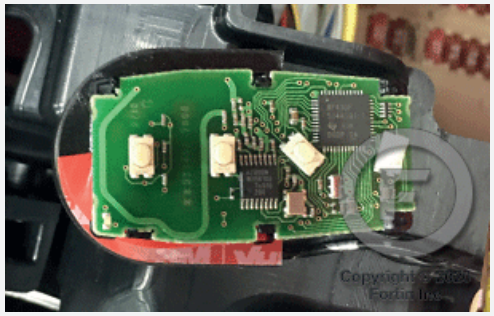
This installation is easier with 2 transponders antenna ring
(Part #: AR41 and Part #: ARE-1R0 Sold separately).

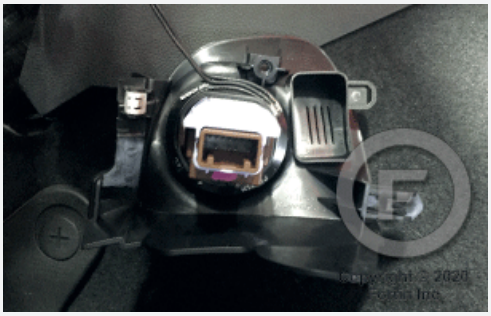
Open the remote to remove the PCB from 1 OEM remote.

Remove the adhesive from the back of the antenna ring and stick it on the OEM remote's PCB.

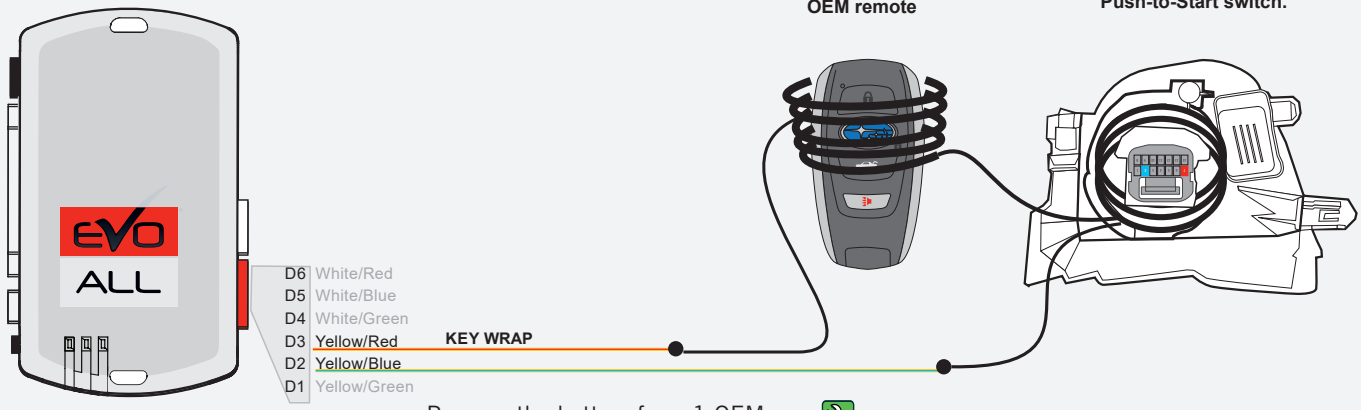








OR

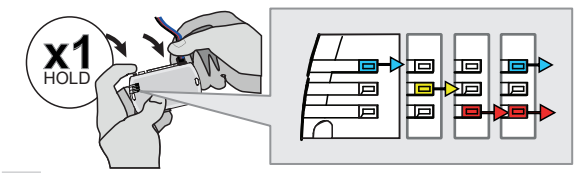


Remove the battery from 1 OEM remote.
Wrap 5 to 10 loops around the key.

Wrap 5 to 10 loops around the back of the push-to-start button, arround switch.

PROGRAMMING PROCEDURE

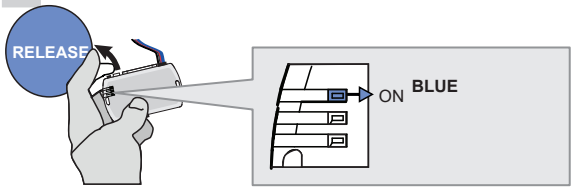
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

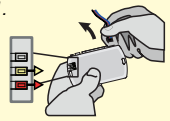
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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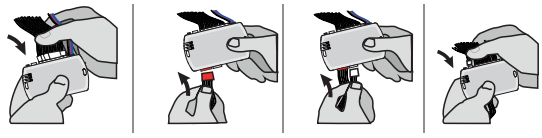
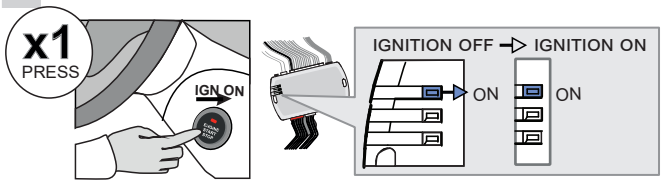


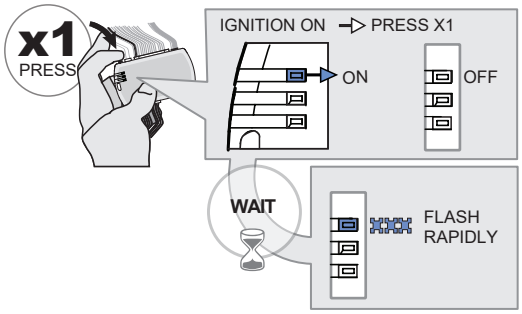
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



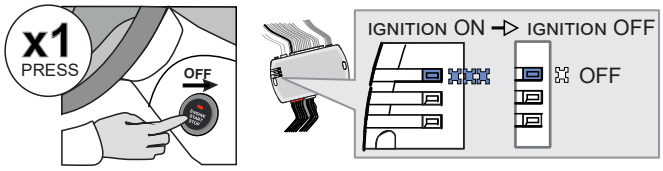
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



Press the Push-to-Start button once to turn off the ignition.

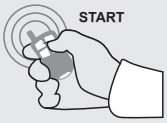
↳ *The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

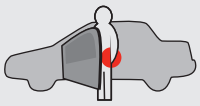
DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP disable	Autolights shut down	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring**
SUBARU																			
Outback	*Push-to-Start - Automatic transmission*	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	**OFF**	Hood trigger (Output Status).

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

NOTES

*OEM Remote monitoring — The vehicles OEM remote and smartkey will be operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

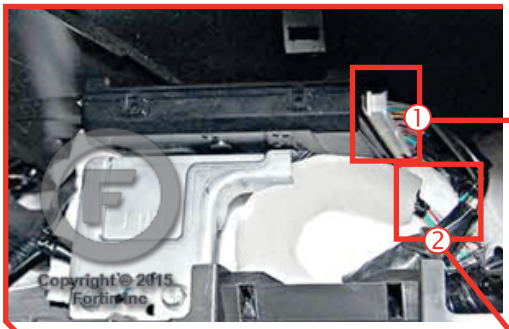
A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

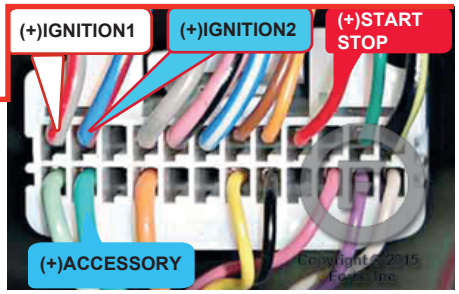
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① ② Behind cluster



①



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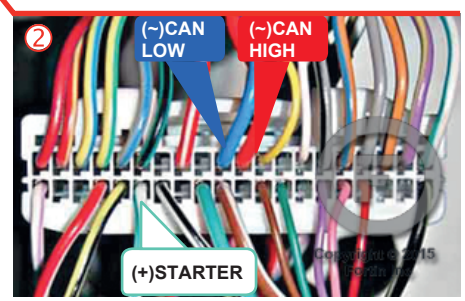
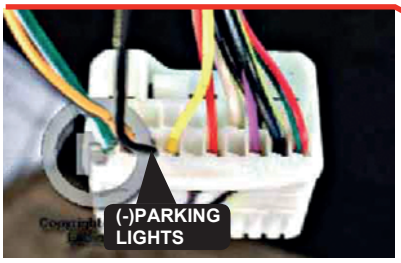
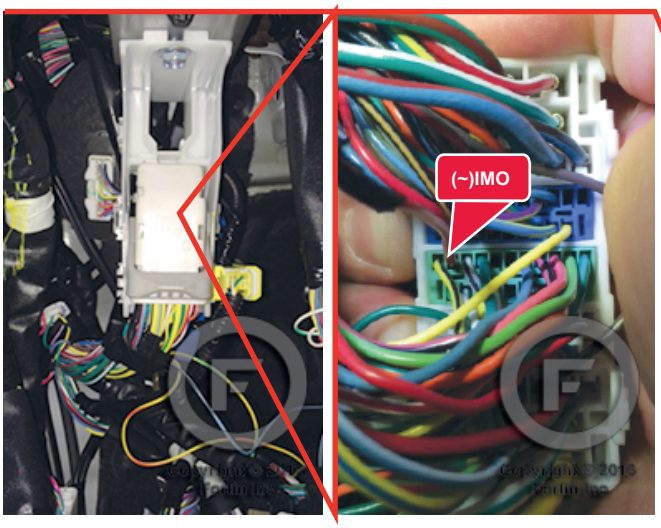


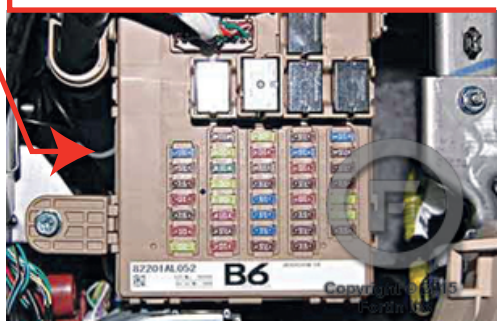
④ At Parking Lights switch



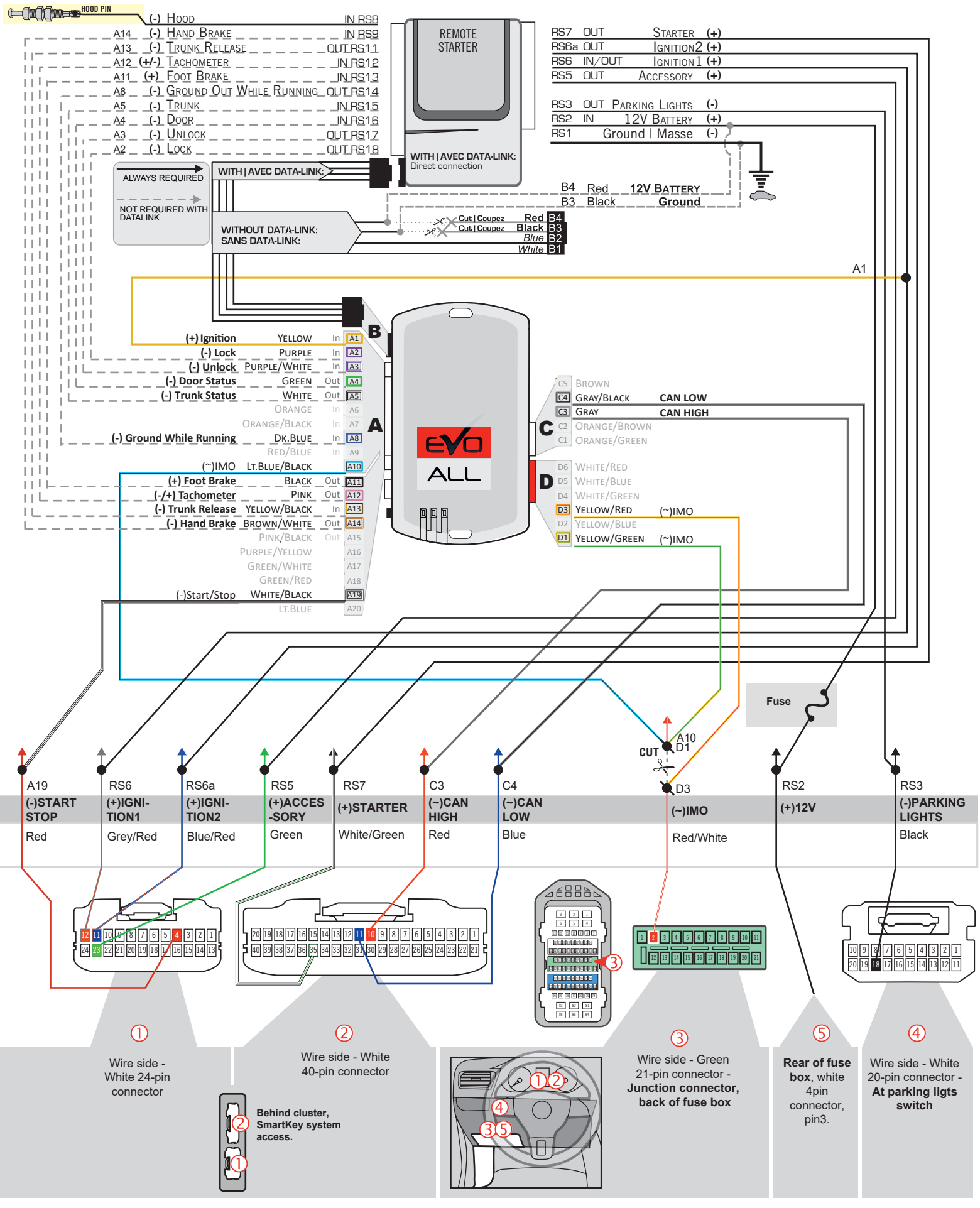
③ Junction connector back of fuse box.



③ BCM
Behind fuse box



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

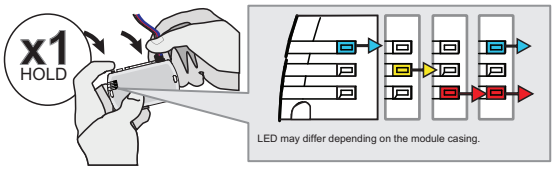
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

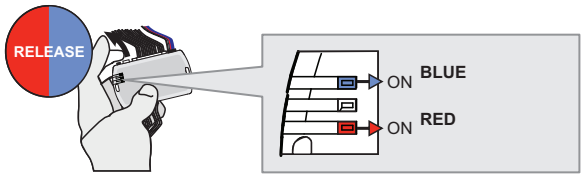
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

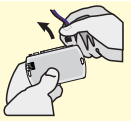
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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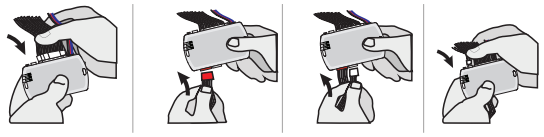
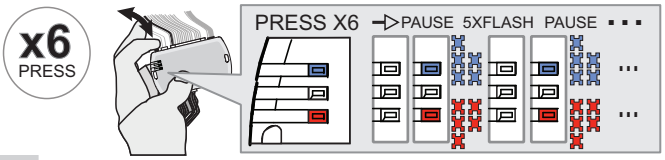


Insert the required remaining connectors.

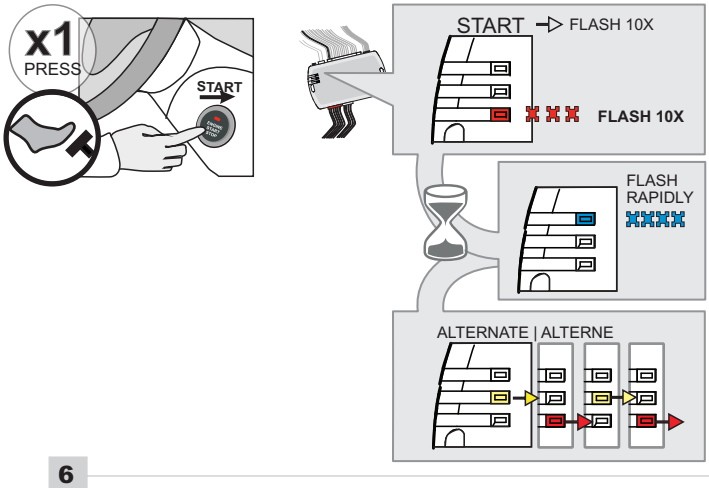
4



Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5



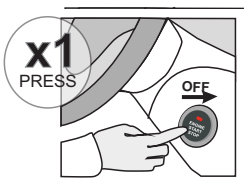
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

6

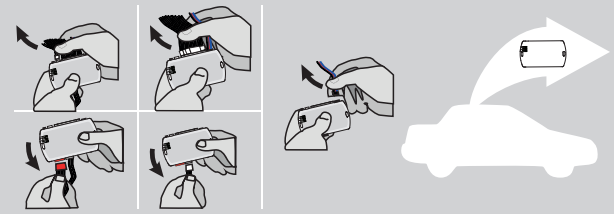


Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE

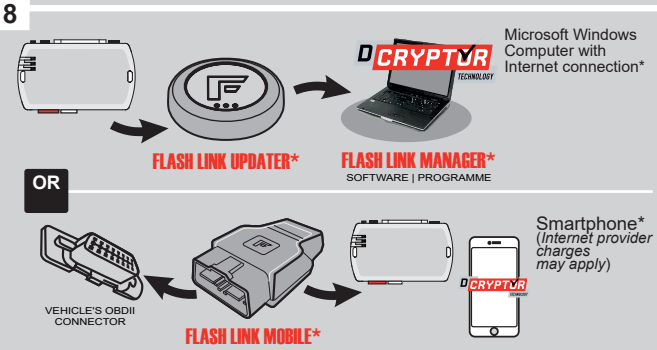
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

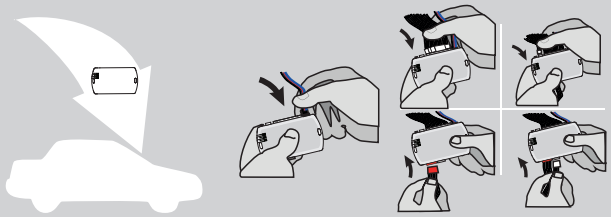
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



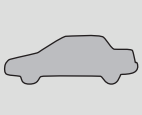
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

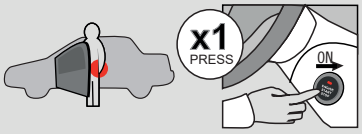
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
The OEM remote
Or The remote-starter



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP disable	Autolights shut down	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring**
SUBARU																			
Outback	*Push-to-Start - Automatic transmission*	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

NOTES

*OEM Remote monitoring — The vehicle's OEM remote will not operate while the engine is running.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

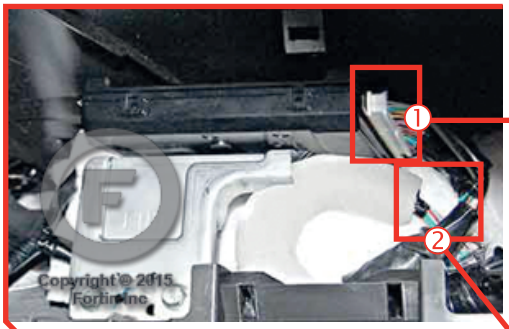
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

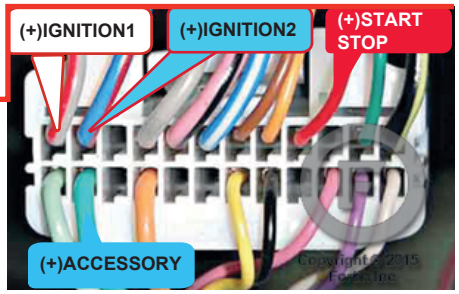
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

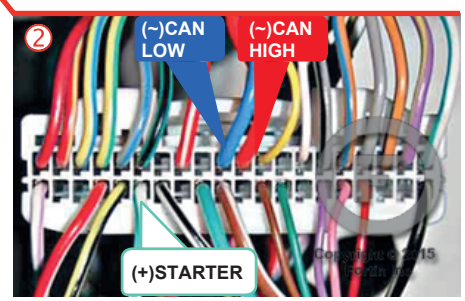
① ② Behind cluster



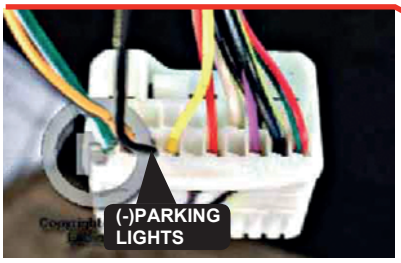
①



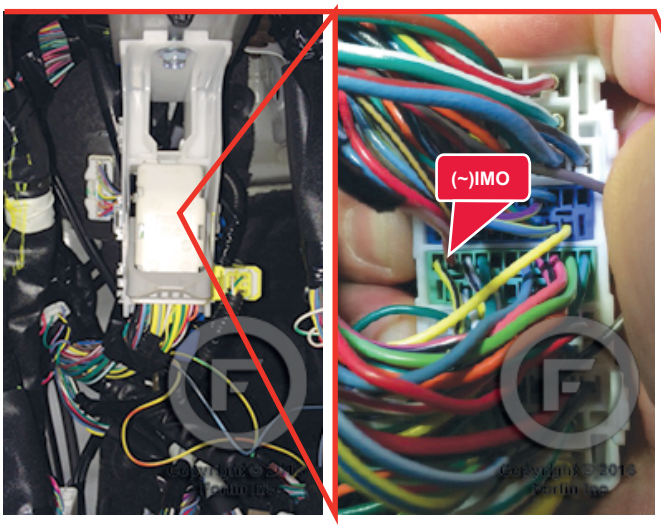
②



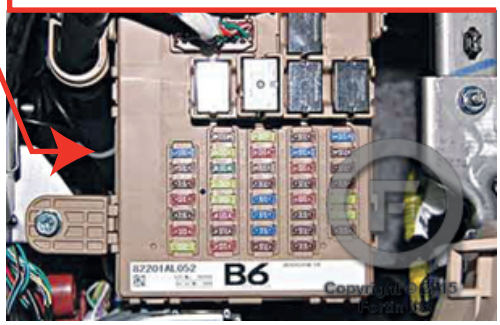
④ At Parking Lights switch



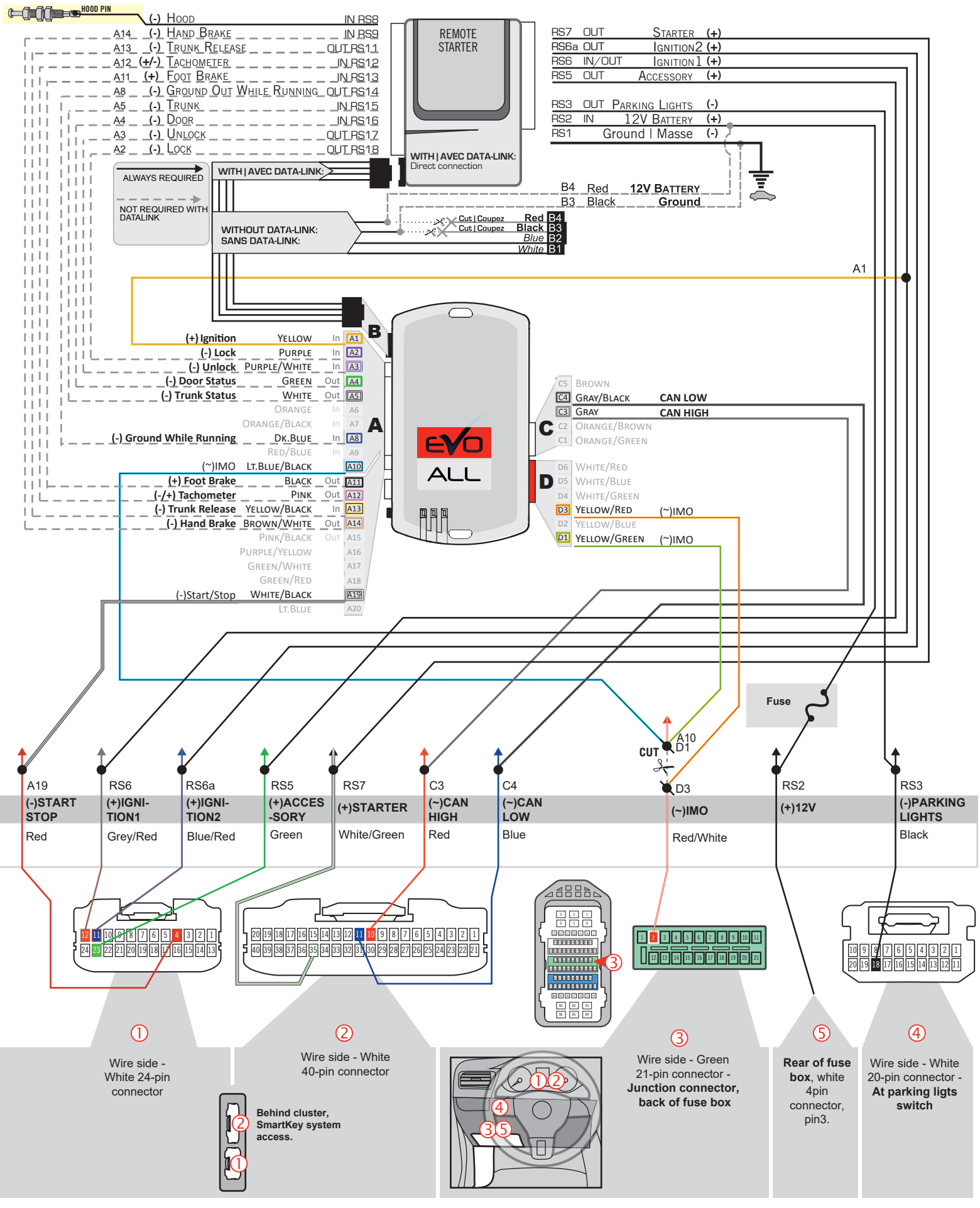
③ Junction connector back of fuse box.



③ BCM
Behind fuse box



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

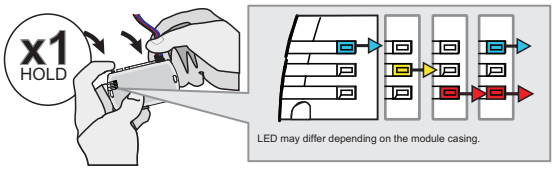
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

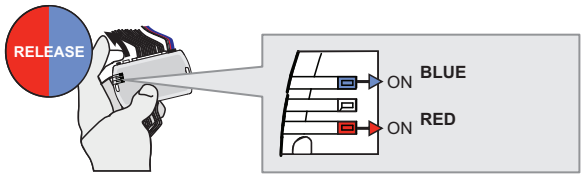
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

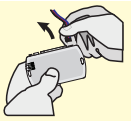
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

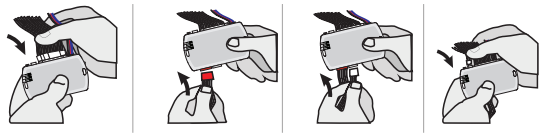


Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*

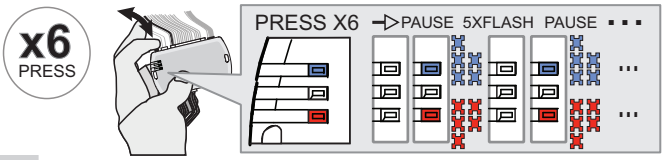


3



Insert the required remaining connectors.

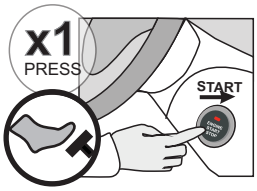
4

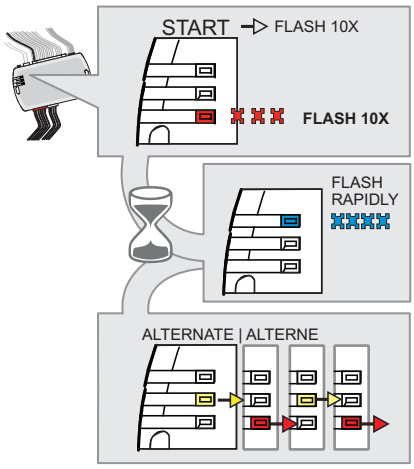


Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5





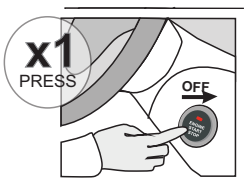
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

6

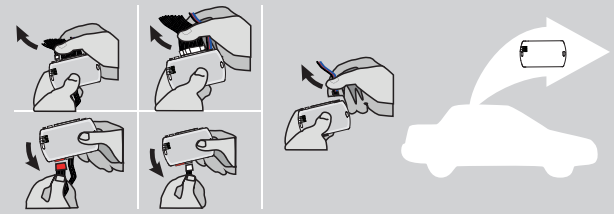


Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE

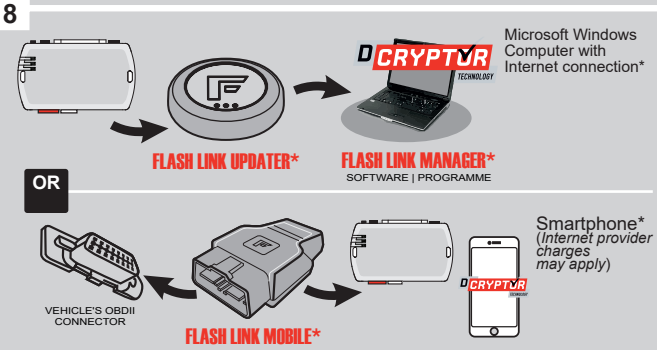
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

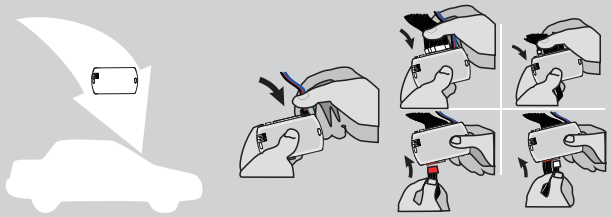
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



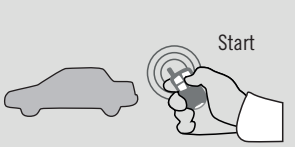
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

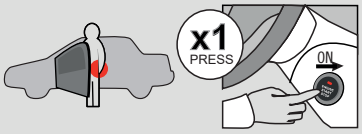
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Key control	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
SUBARU															
Outback	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
A3	OFF	Key Bypass

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

NOTES

VEHICLE KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

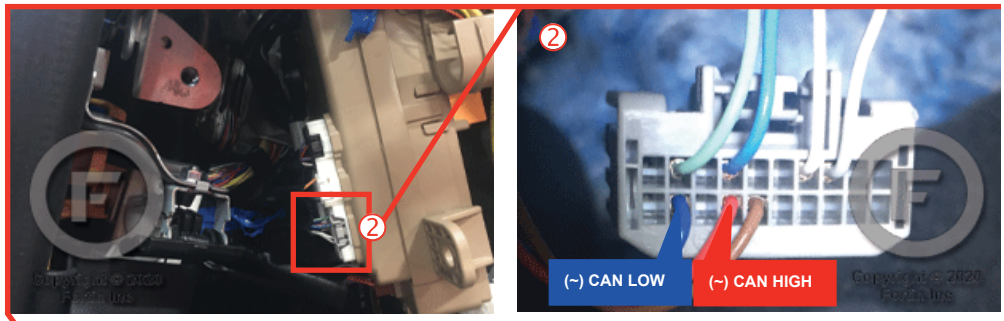
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

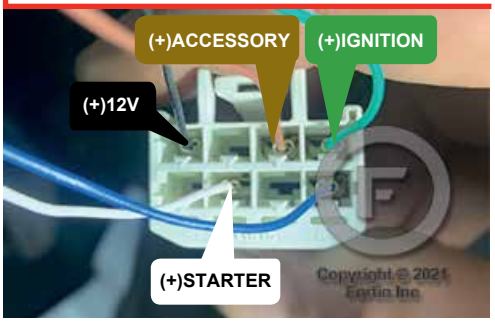
DESCRIPTION

② **Behind fusebox**

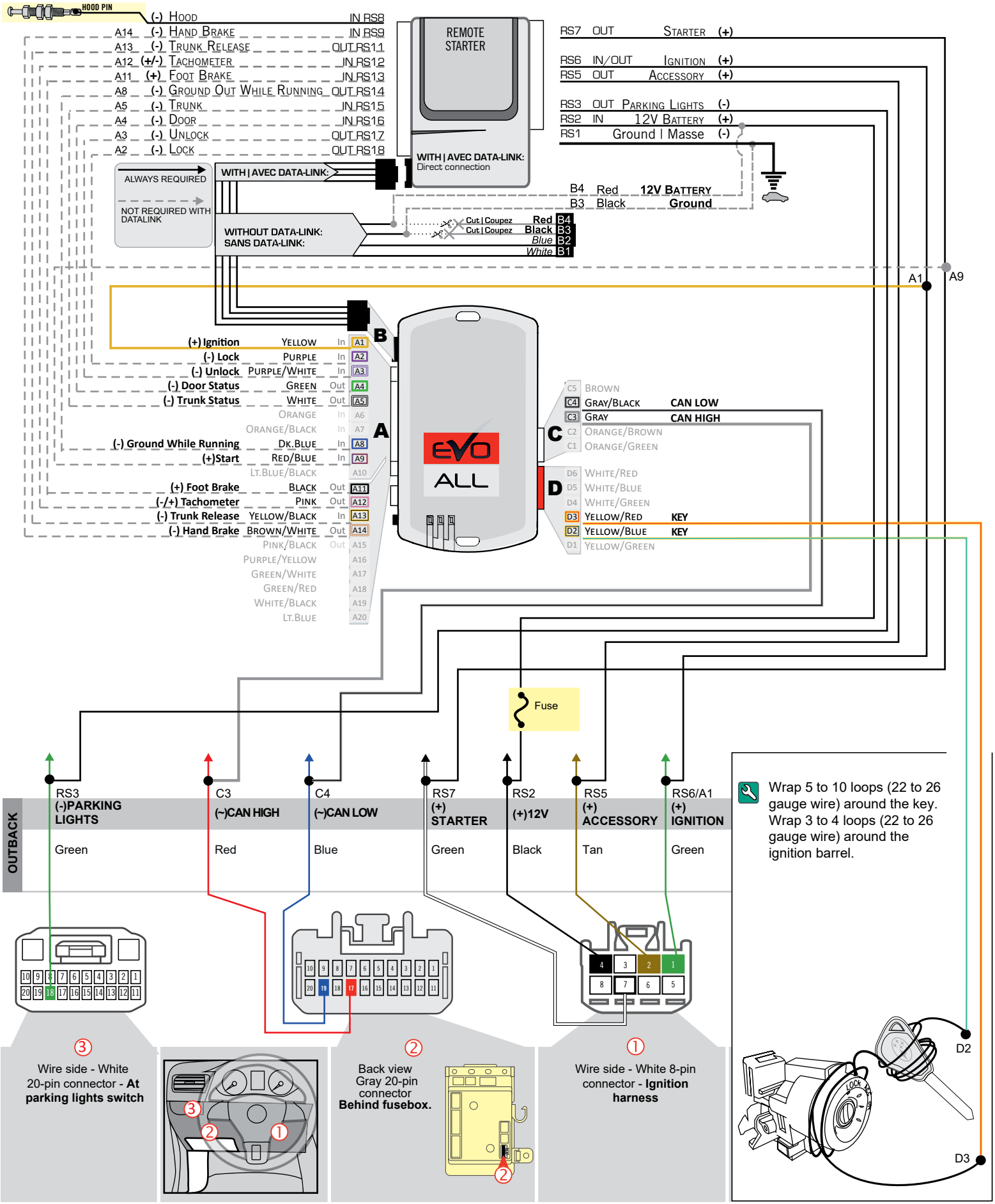


③ **At parking lights switch**

① **Ignition harness**

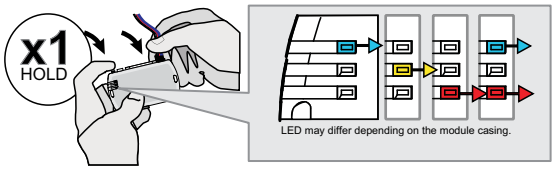


WIRING CONNECTION



PROGRAMMING PROCEDURE

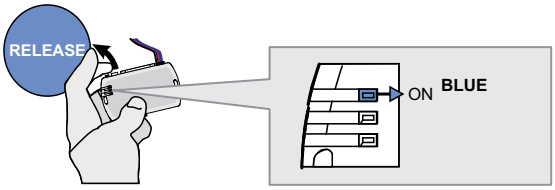
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

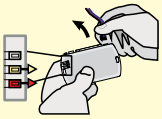
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

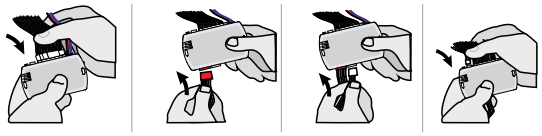


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

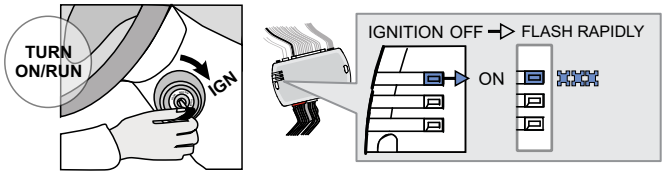


3



Insert the required remaining connectors.

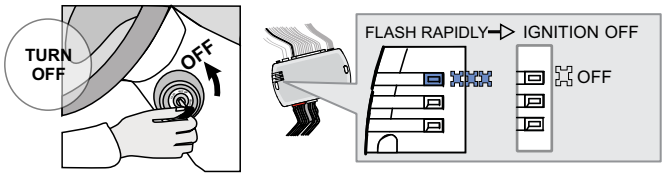
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

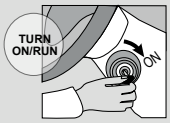
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Control	Trunk (open)	Parking Lights	Autolights shut down	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over Prise en charge sécurisée	OEM Remote monitoring*
SUBARU																		
WRX	*Push-to-Start*	2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

Program bypass option
(Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

NOTES

*OEM Remote monitoring — The vehicles OEM remote will not be operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

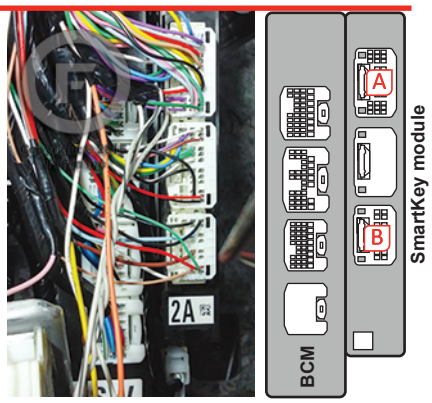
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

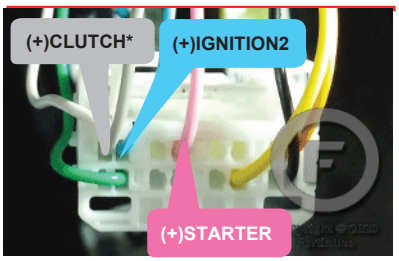
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

③ BCM & smartKey module
Behind fuse box

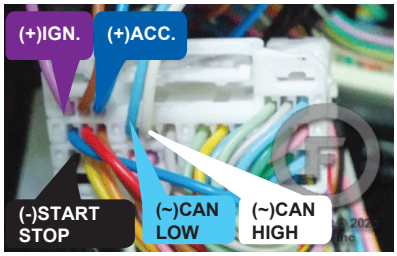


③B SmartKey module
Behind fuse box

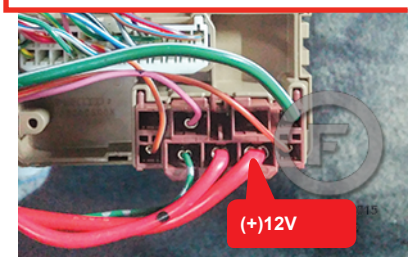


*(+)CLUTCH : Manual transmission

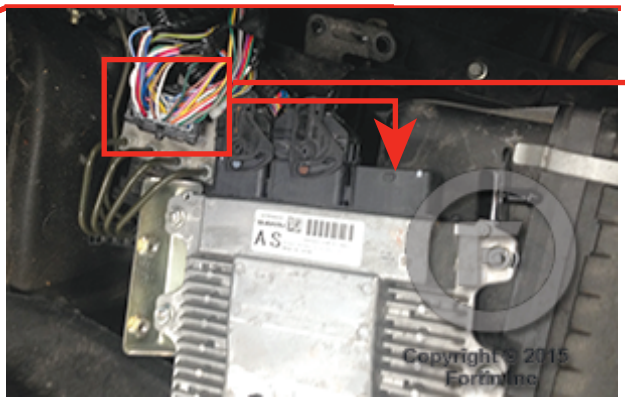
③A SmartKey module
Behind fuse box

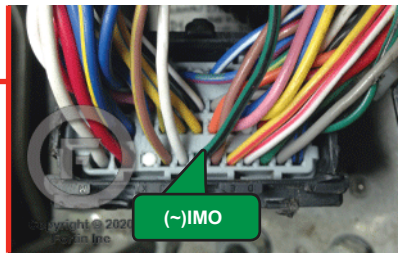


① Back of fuse box

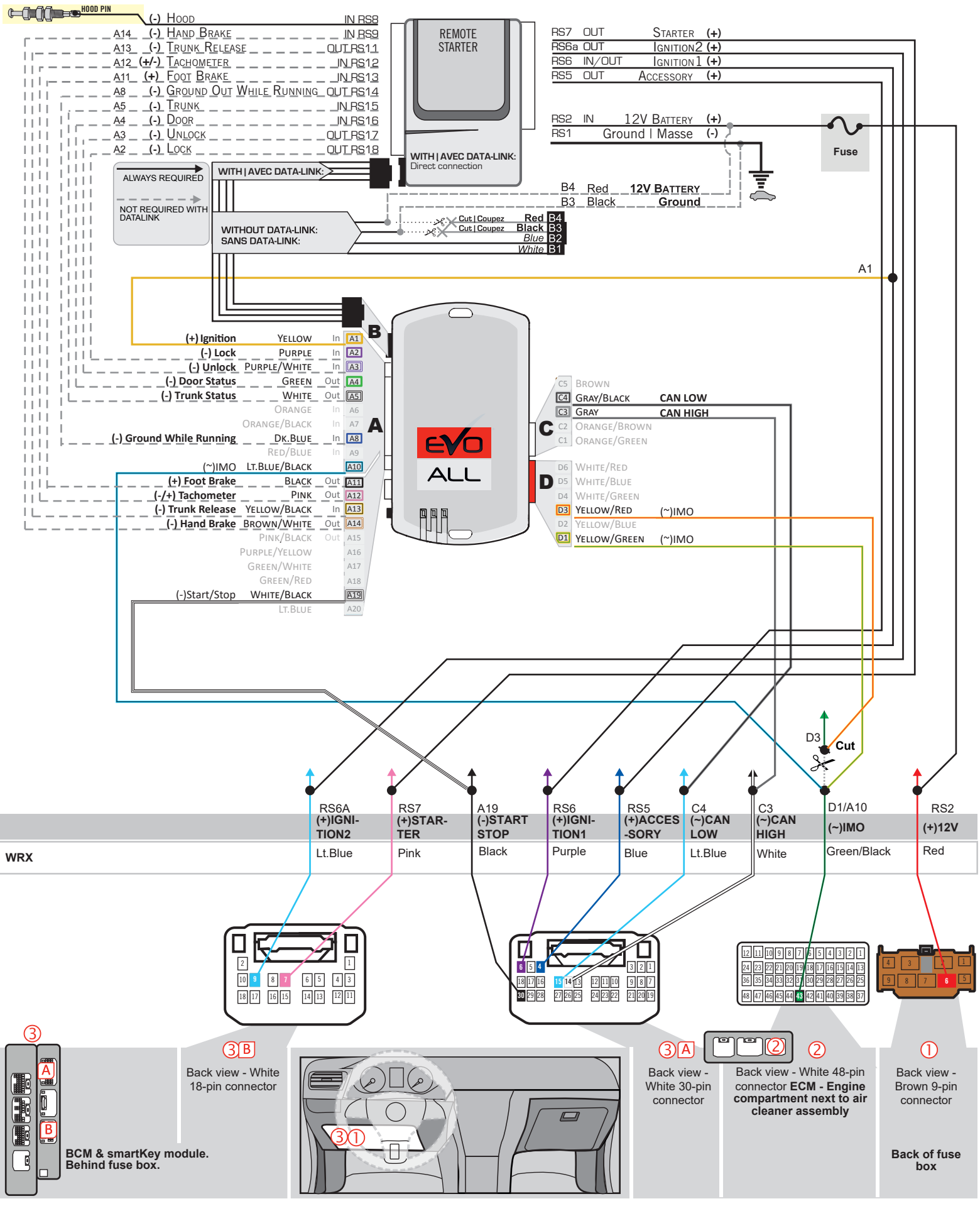


② ECM
Engine compartment next to air cleaner assembly

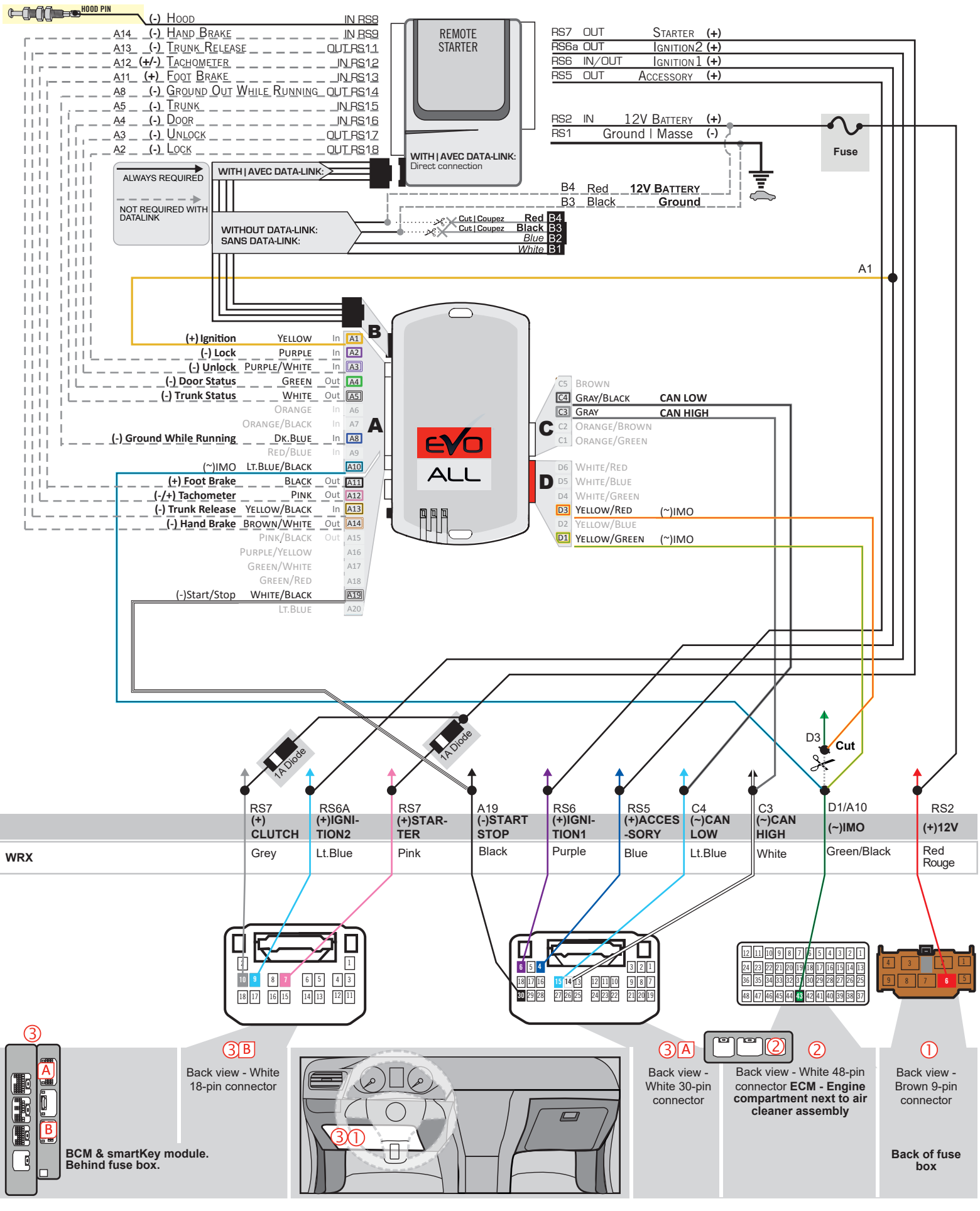




AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

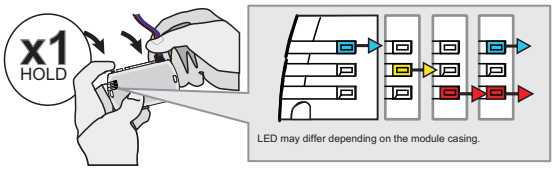
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

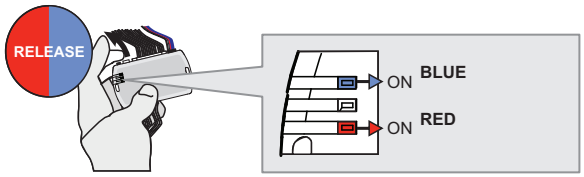
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

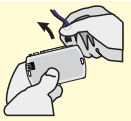
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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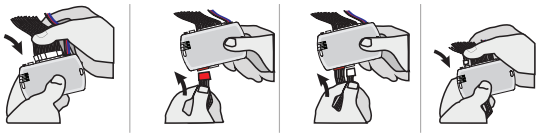
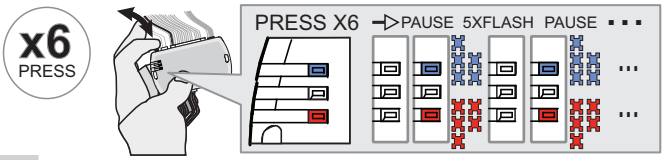


Insert the required remaining connectors.

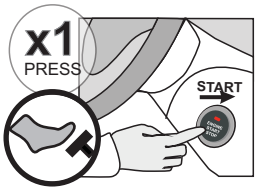
4

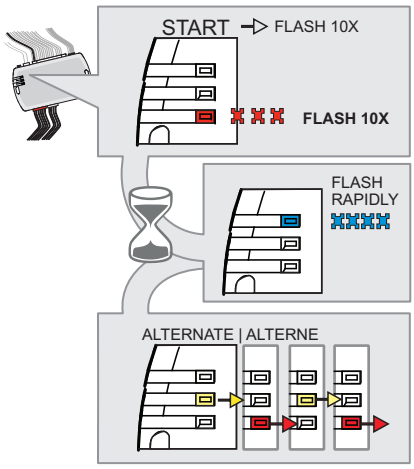


Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5





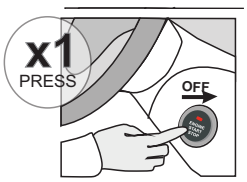
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

6

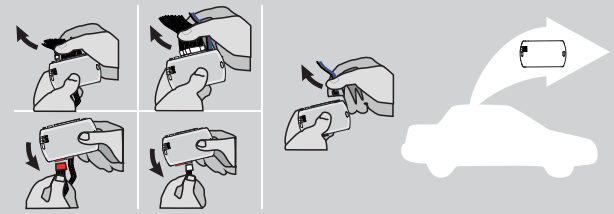


Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE

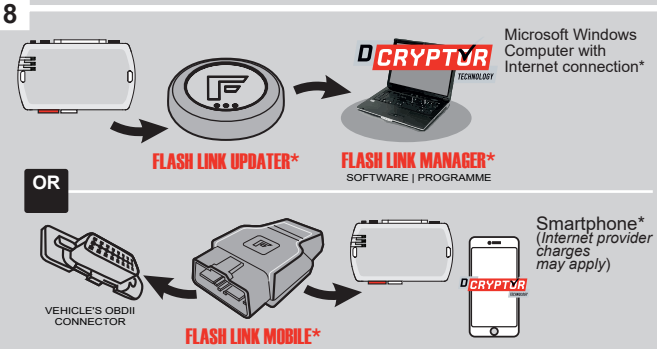
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

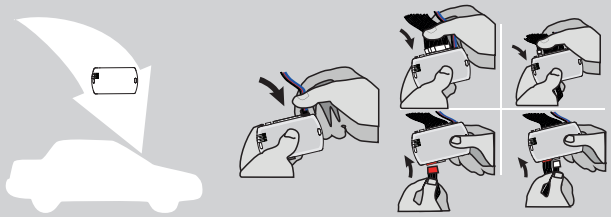
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



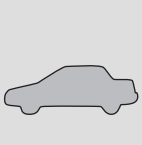
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

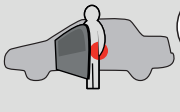
REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Horn	Trunk (open)	Parking Lights	Power lift gate	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
SUBARU																
WRX	2015-2020	•	•	•	•	•	•	•	•		•	•	•	•	•	•
WRX - STi	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).

Parts required (Not included)

2X 1 AMP Diode (Manual transmission only)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

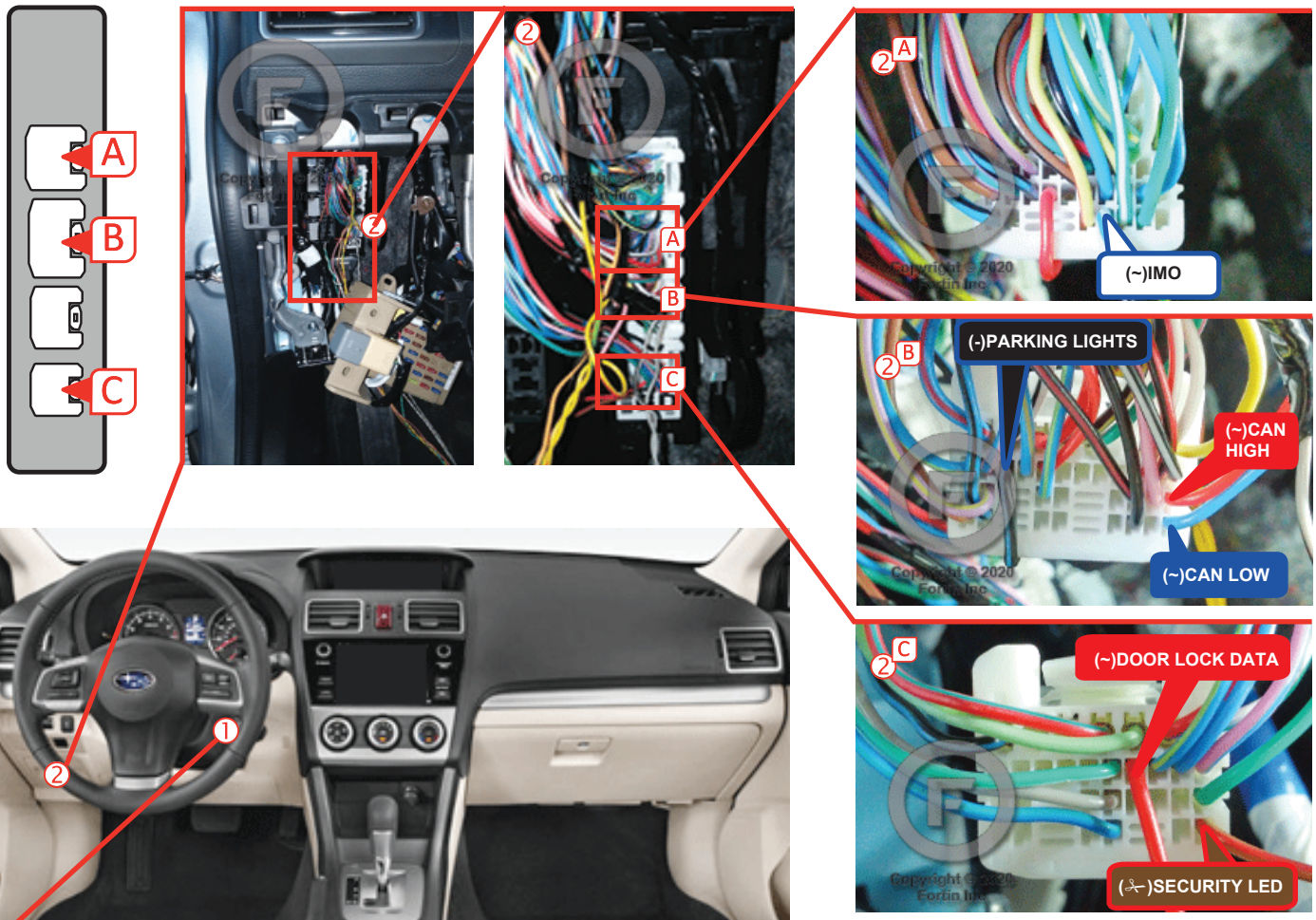
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

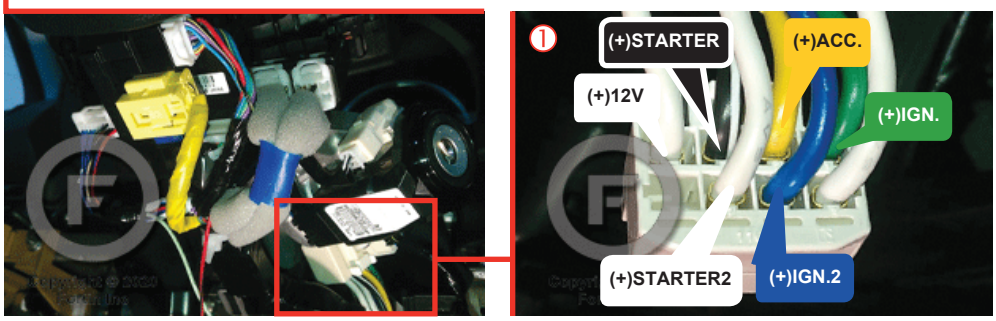
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

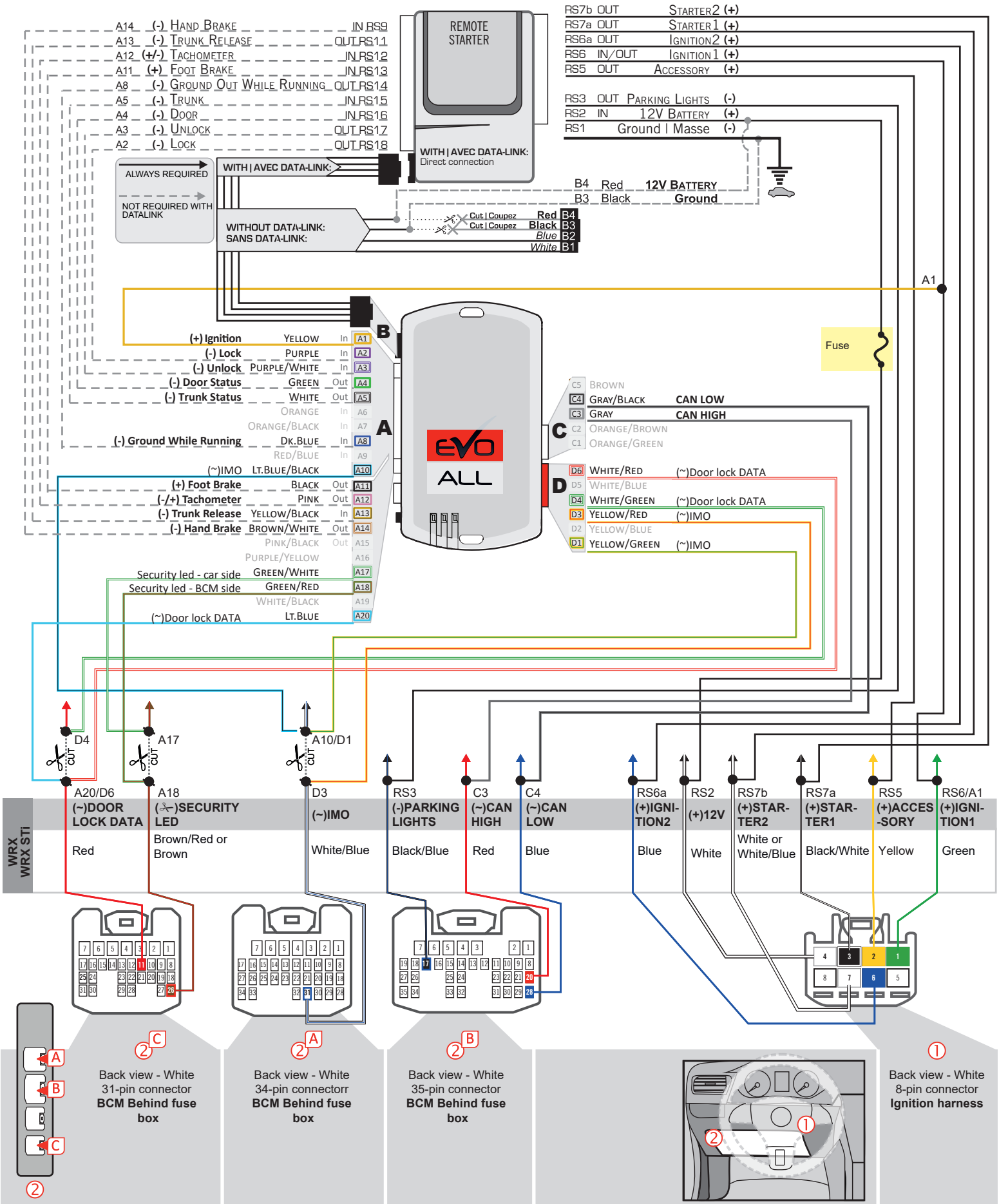
BCM Behind fuse box



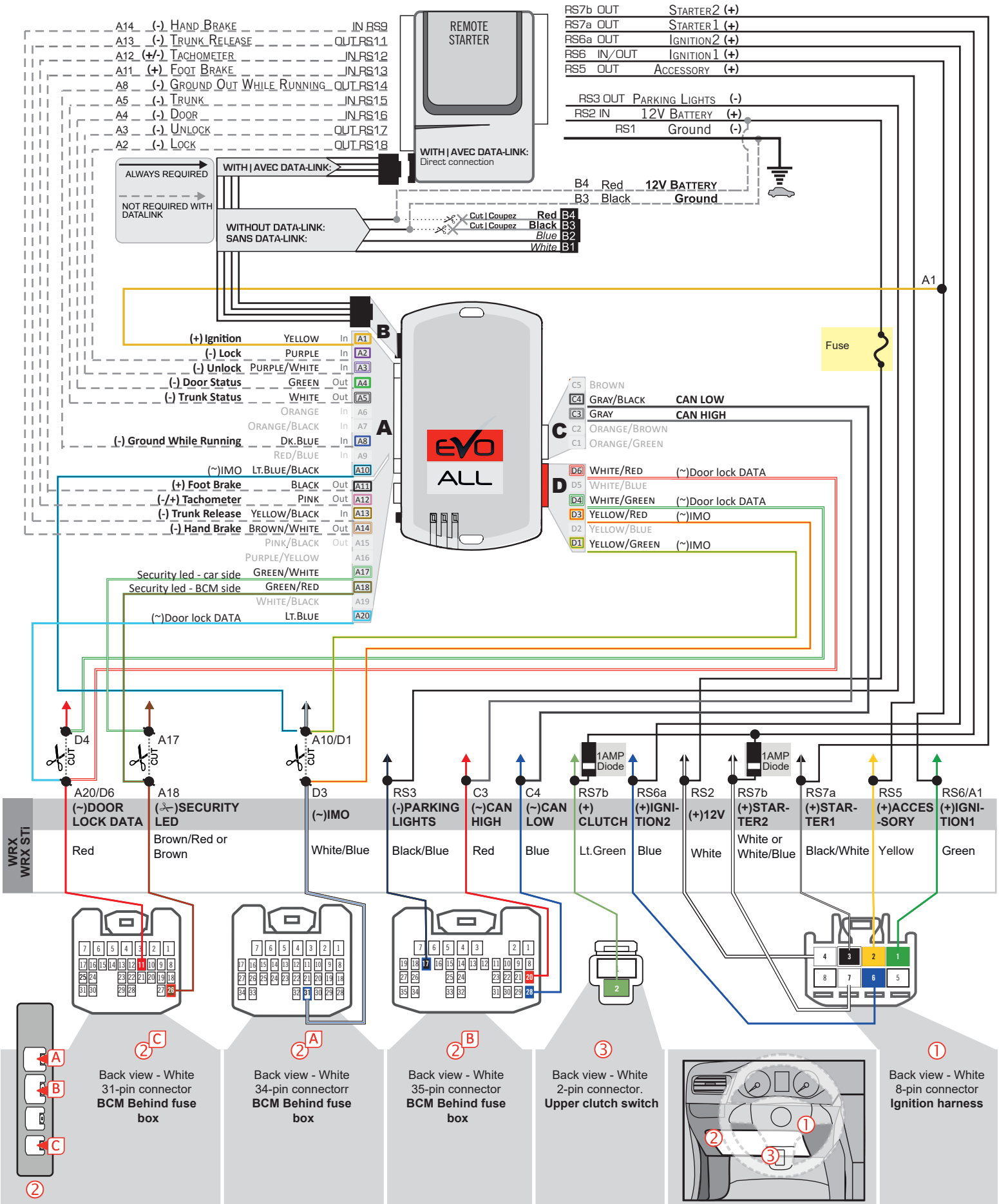
① Ignition harness



AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

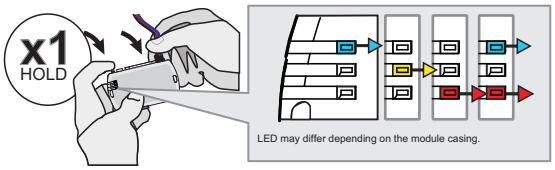
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

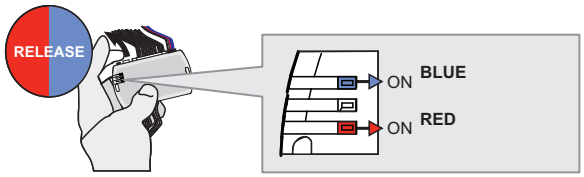
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

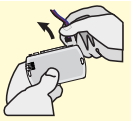
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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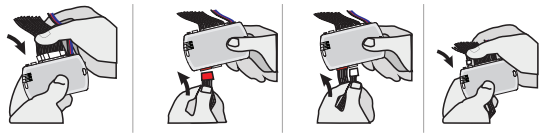
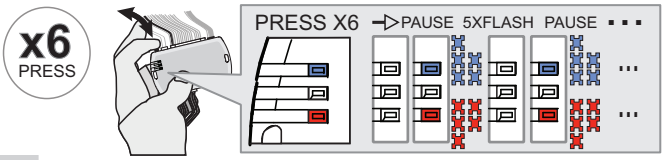


Insert the required remaining connectors.

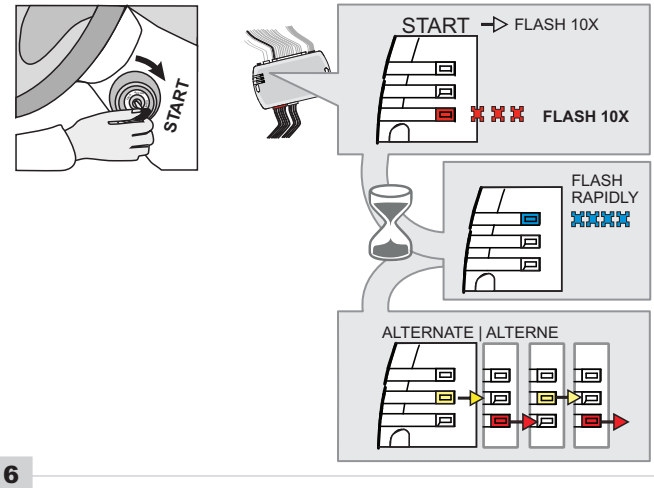
4



Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5



Start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

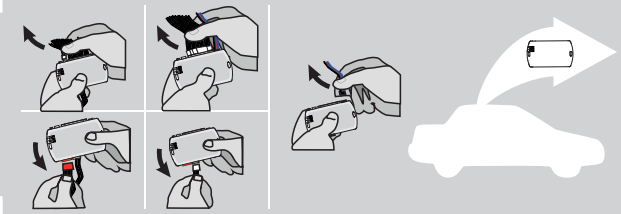
6

Turn the key to the OFF position.

CONTINUED NEXT PAGE

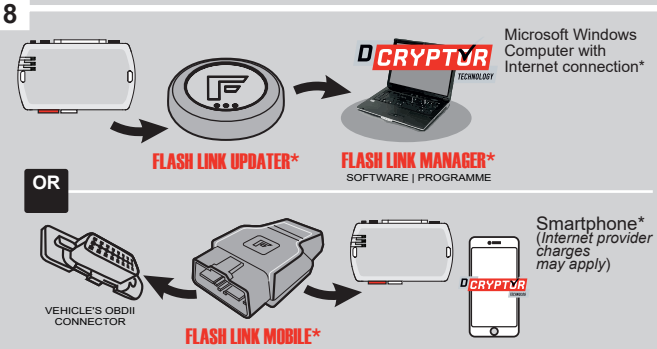
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

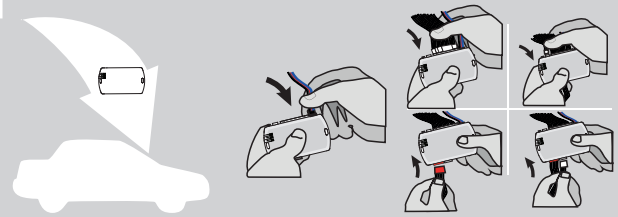
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Control	Trunk (open)	Parking Lights	Autolights shut down	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over Prise en charge sécurisée	OEM Remote monitoring*
SUBARU																		
WRX - STi	*Push-to-Start*	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** — **OFF**	Hood trigger (Output Status).

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start

Program bypass option (If equiped with OEM alarm):	UNIT OPTION	DESCRIPTION
	D2	Unlock before / Lock after (Disarm OEM alarm)

Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
	D4	Hybrid mode (Vehicle hybrid only)

NOTES

*OEM Remote monitoring: The vehicles OEM remote will not be operable during remote start.

Parts required (Not included)

2X 1 AMP Diode (Manual transmission only)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

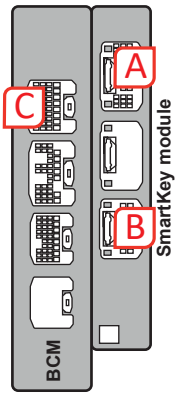
A11 — **OFF**

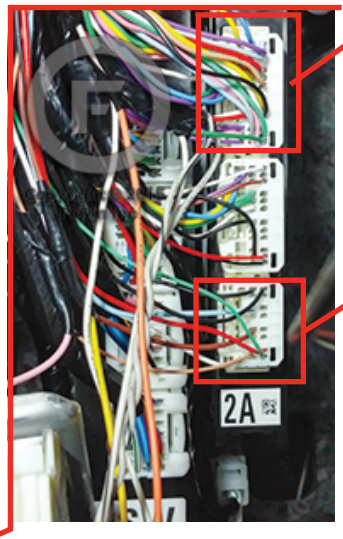
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

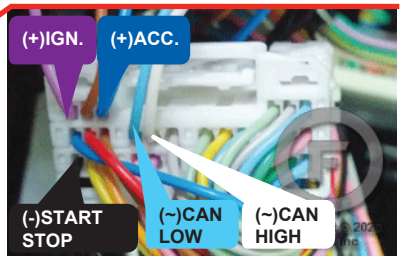
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

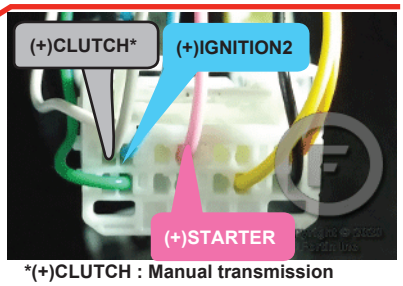
DESCRIPTION

① BCM & smartKey module
Behind fuse box



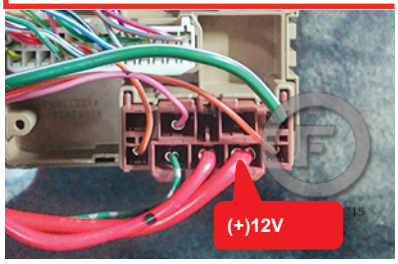




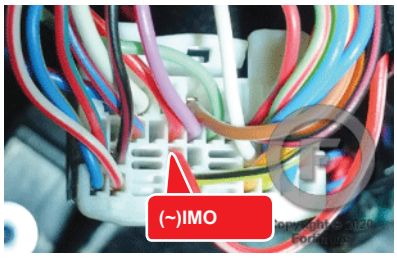


*(+)CLUTCH : Manual transmission

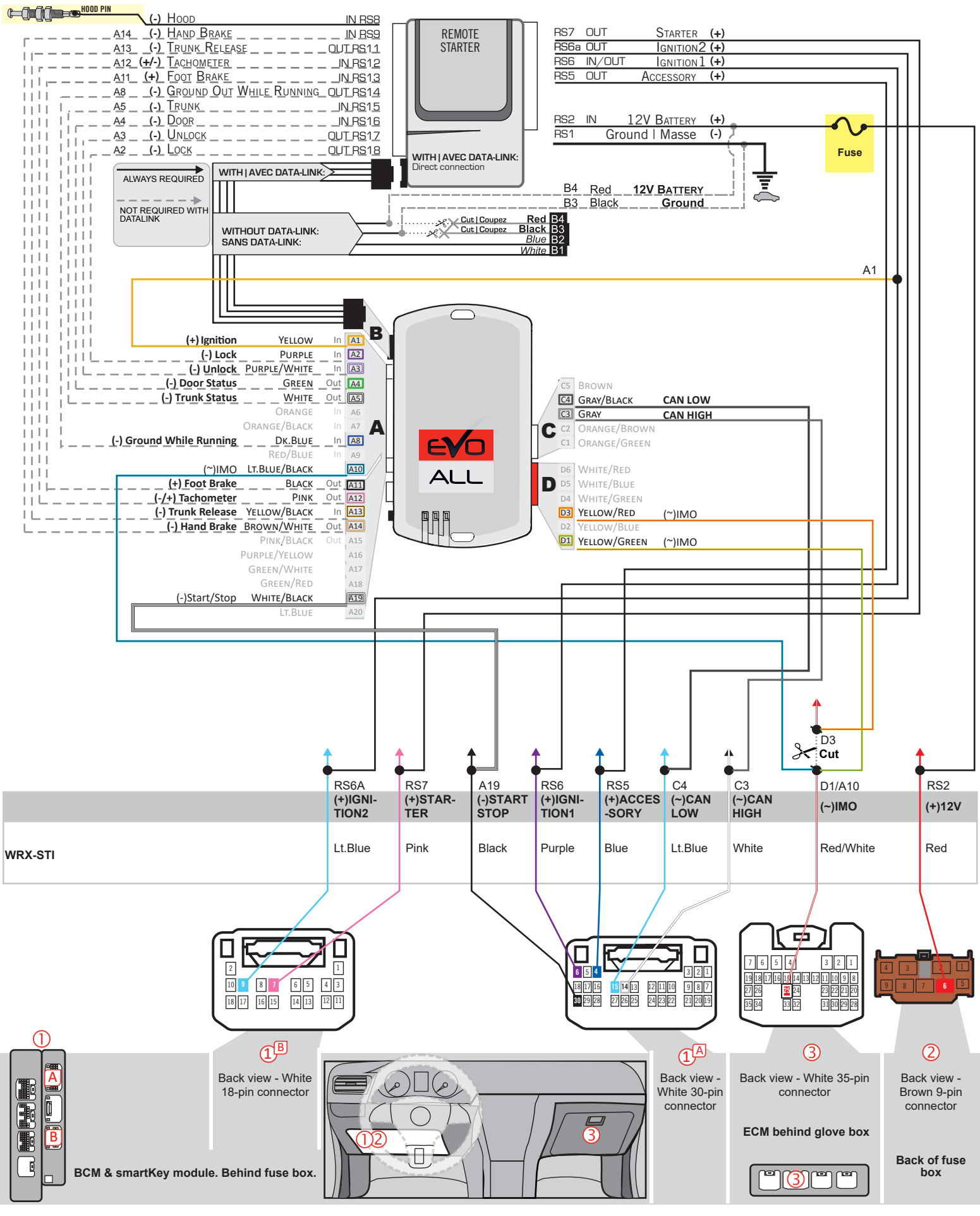
② Back of fuse box



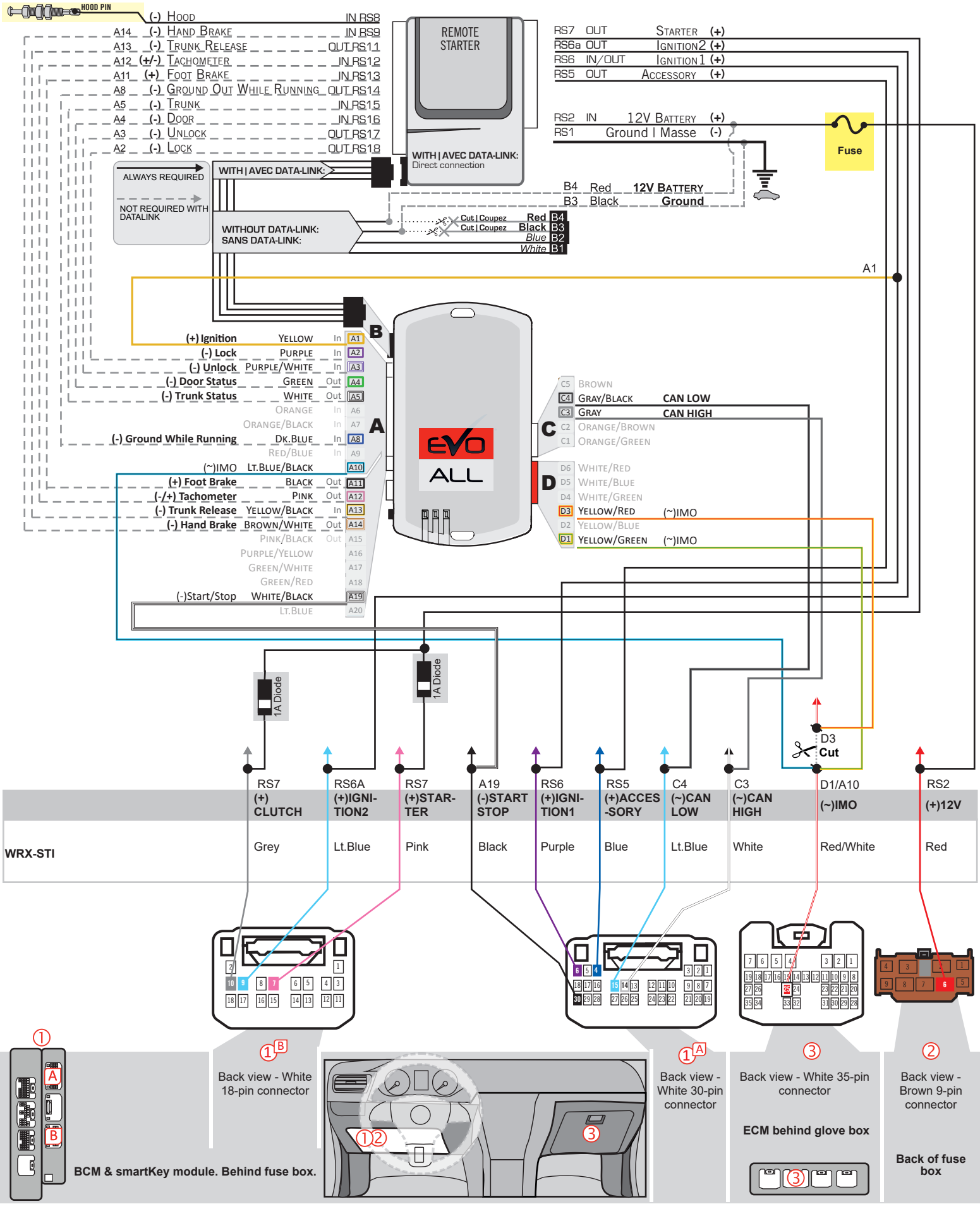
③ ECM
behind glove box



AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

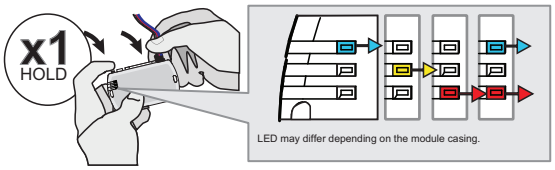
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

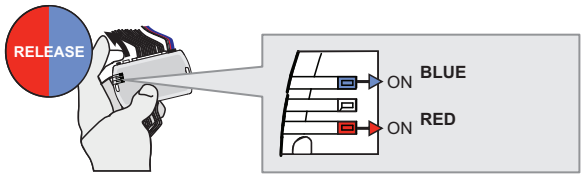
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

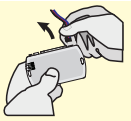
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

*If the LED are not solid BLUE and RED **disconnect** the 4-Pin connector (Data-Link) and go back to step 1.*



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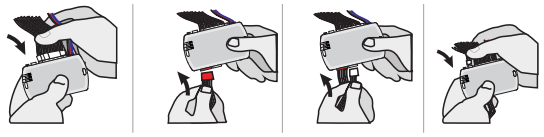
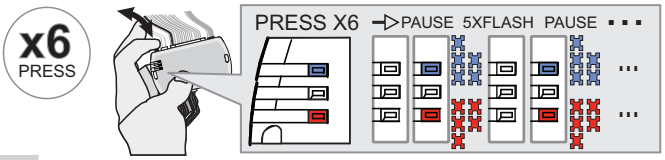


Insert the required remaining connectors.

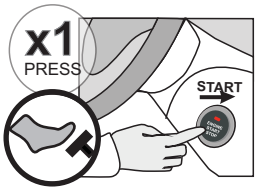
4

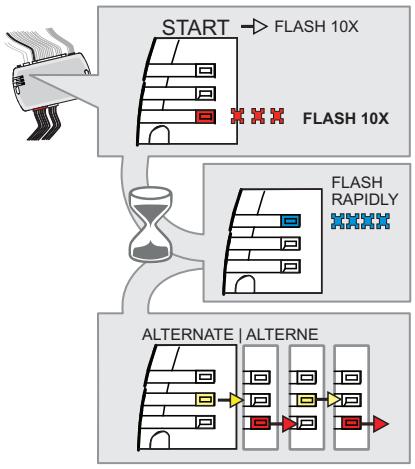


Press and **release** the programming button six time (6x).

↳*The RED and BLUE LED will flash 5 times each second.*

5





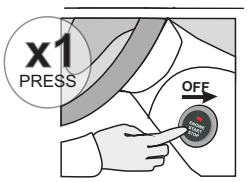
Start the engine :
Press the brake pedal.
Press the Push-to-Start button to start the engine.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳Wait *for the BLUE LED will flash rapidly.*

↳Wait *for the YELLOW and RED LED will alternate.*

6

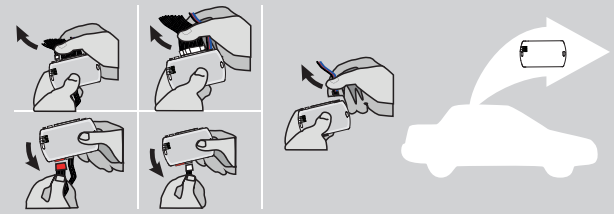


Stop the engine:
Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE |

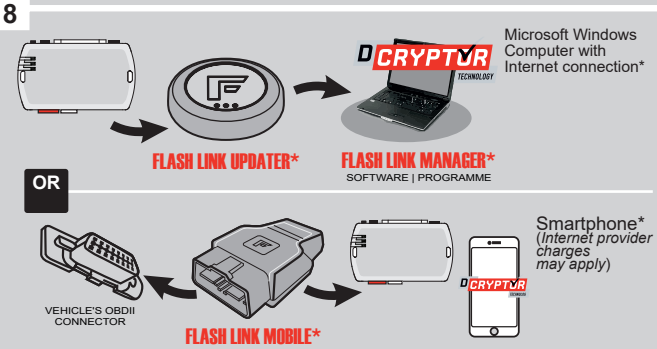
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

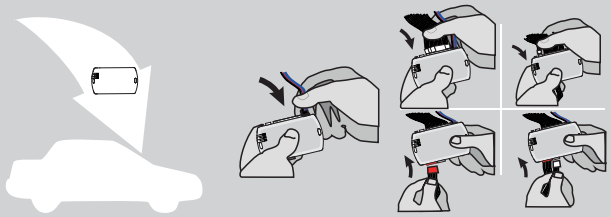
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



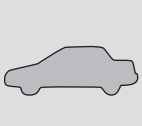
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

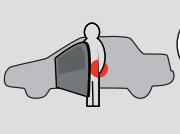
REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
The OEM remote
Or The remote-starter



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Wait for the orange led on the Push-to-Start button to flash once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Trunk Release	Hood Status*	Foot-Brake Status	OEM Remote monitoring
TOYOTA													
4Runner	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

79.[65]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D5	Lock after start

Parts required (Not included)

1x fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

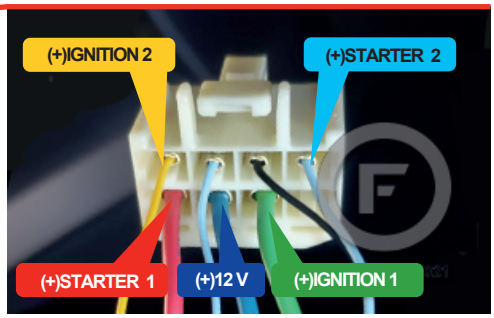
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

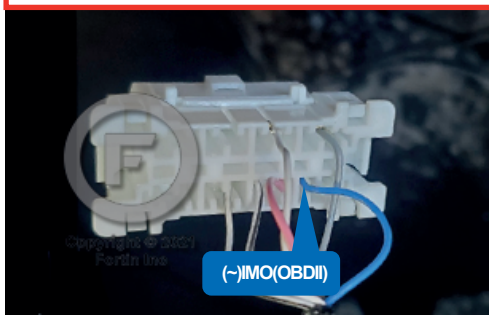
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

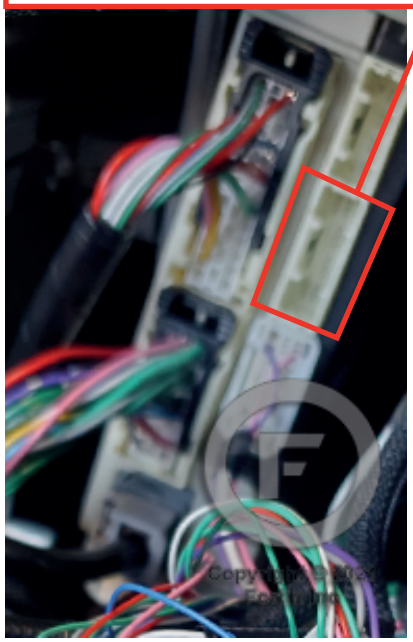
③ Ignition harness

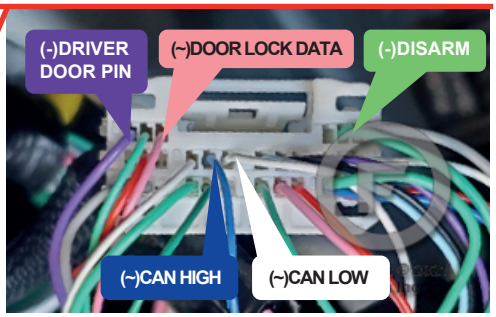


② OBDII connector

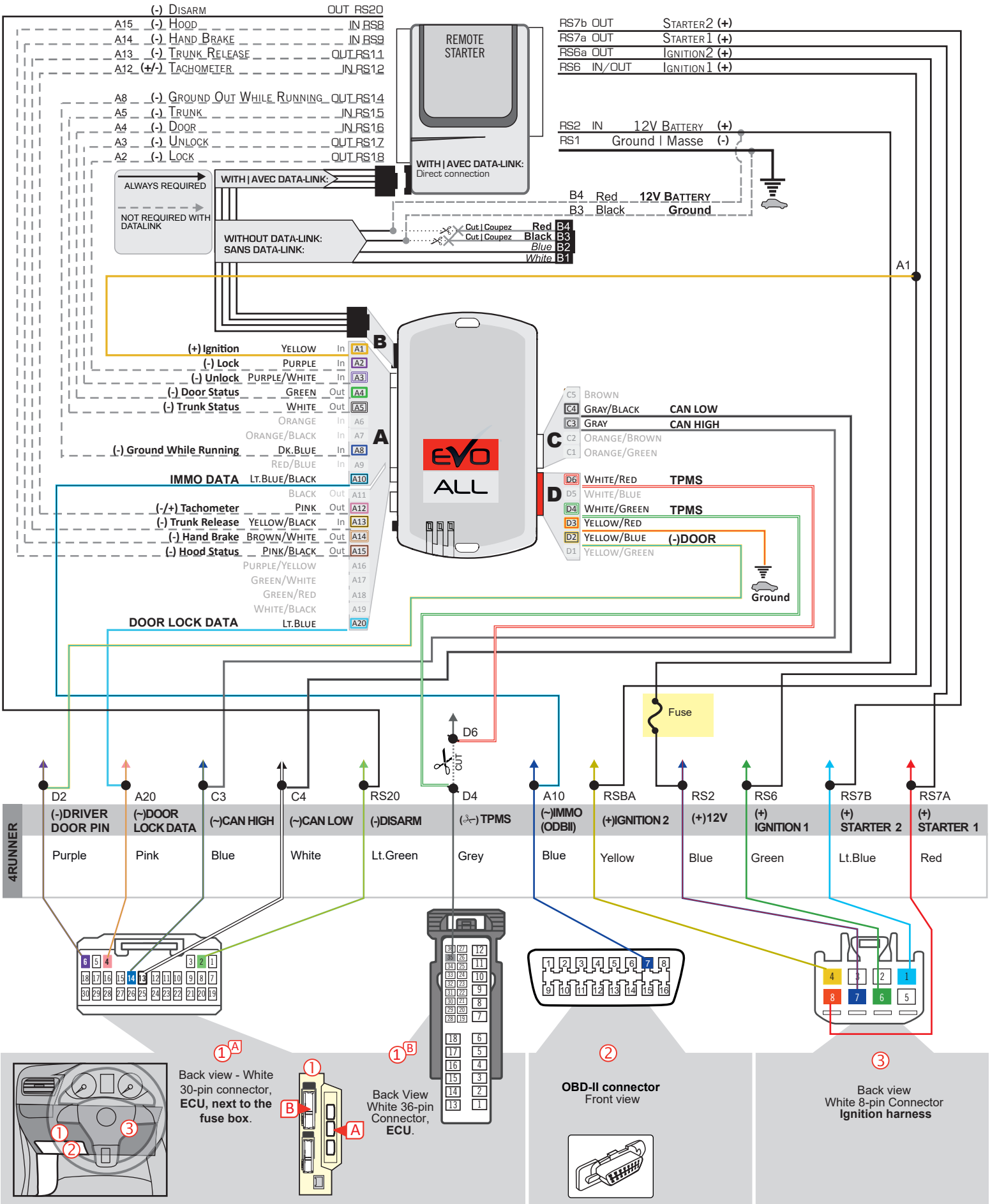


① ECU, Next to fuse box





WIRING CONNECTION



1A Back view - White 30-pin connector, **ECU, next to the fuse box.**

1B Back View White 36-pin Connector, **ECU.**

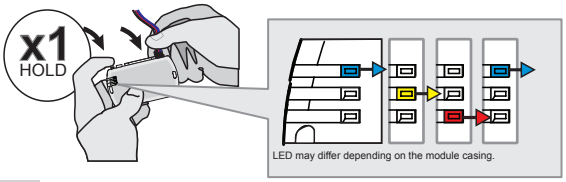
2 **OBD-II connector** Front view

3 Back view White 8-pin Connector **Ignition harness**

PROGRAMMING PROCEDURE

Do not use the grey key.

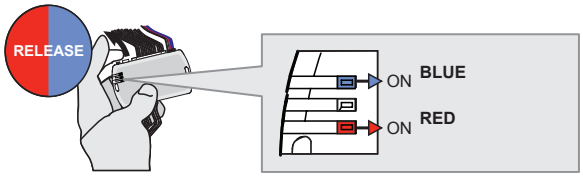
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

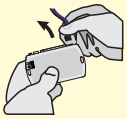
↳The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2



Release the programming button when the LED's are RED and BLUE.

If the LED are not solid BLUE and RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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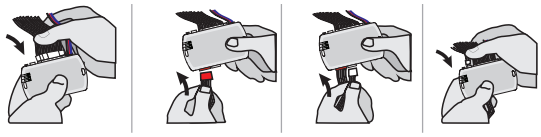
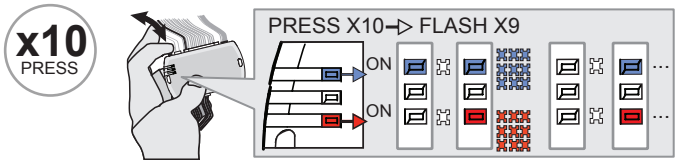


Insert the required remaining connectors.

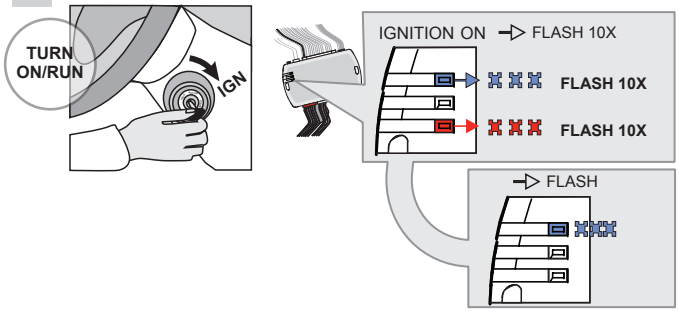
4



Press and **release** the programming button ten (10x) times.

↳ ***The RED and BLUE LED's will alternate between 9 flashes and a pause.***

5

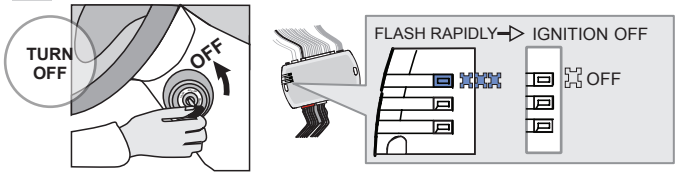


Turn the Ignition to the ON/RUN position.

↳***The RED and BLUE LED's will flash rapidly 10x times.***
Key bypass programmed.

↳***The BLUE LED will flash rapidly.***
CAN-Bus programmed.

6



Turn the Ignition to the OFF position.

↳***The BLUE LED will turn off.***

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)							
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Hood Status*	Foot-Brake Status
TOYOTA									
Avalon	2005-2007	•	•	•	•	•	•	•	•

FIRMWARE VERSION

79.[65]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Parts required (Not included)

1x fuse

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

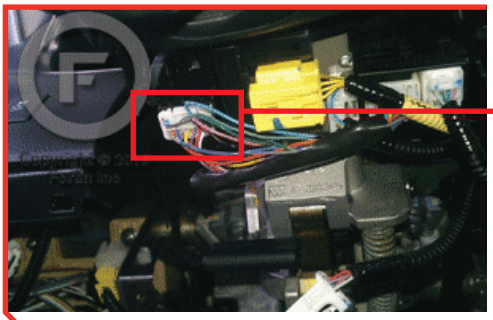
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

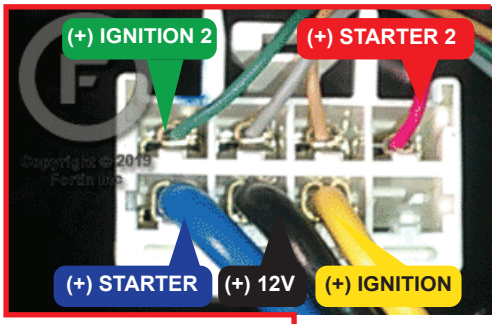
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

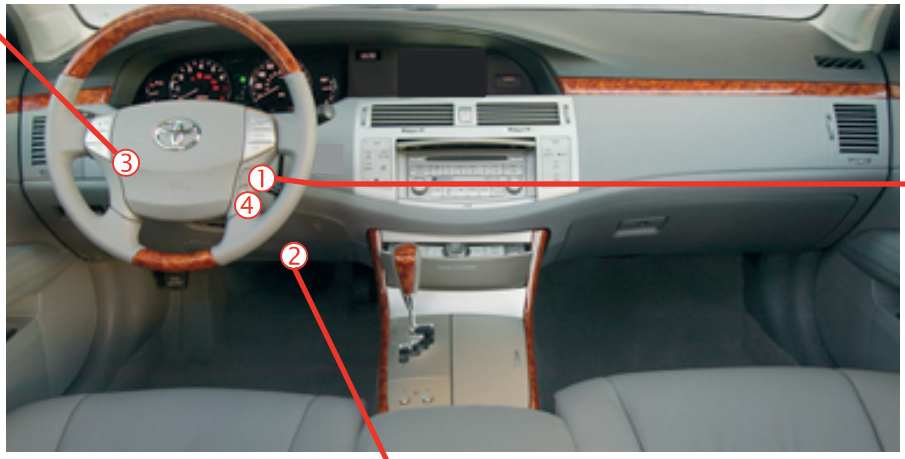
DESCRIPTION

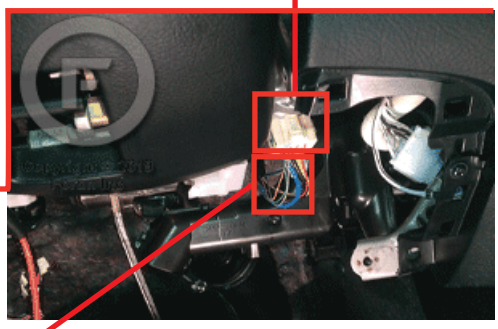
③ At Parking Light switch



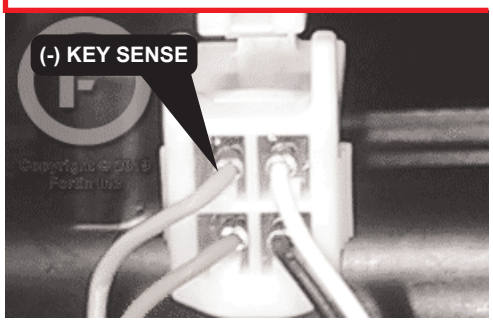
① At Ignition harness



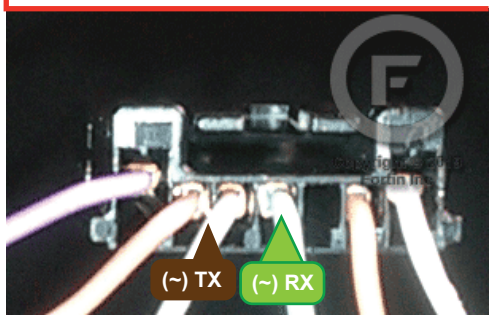




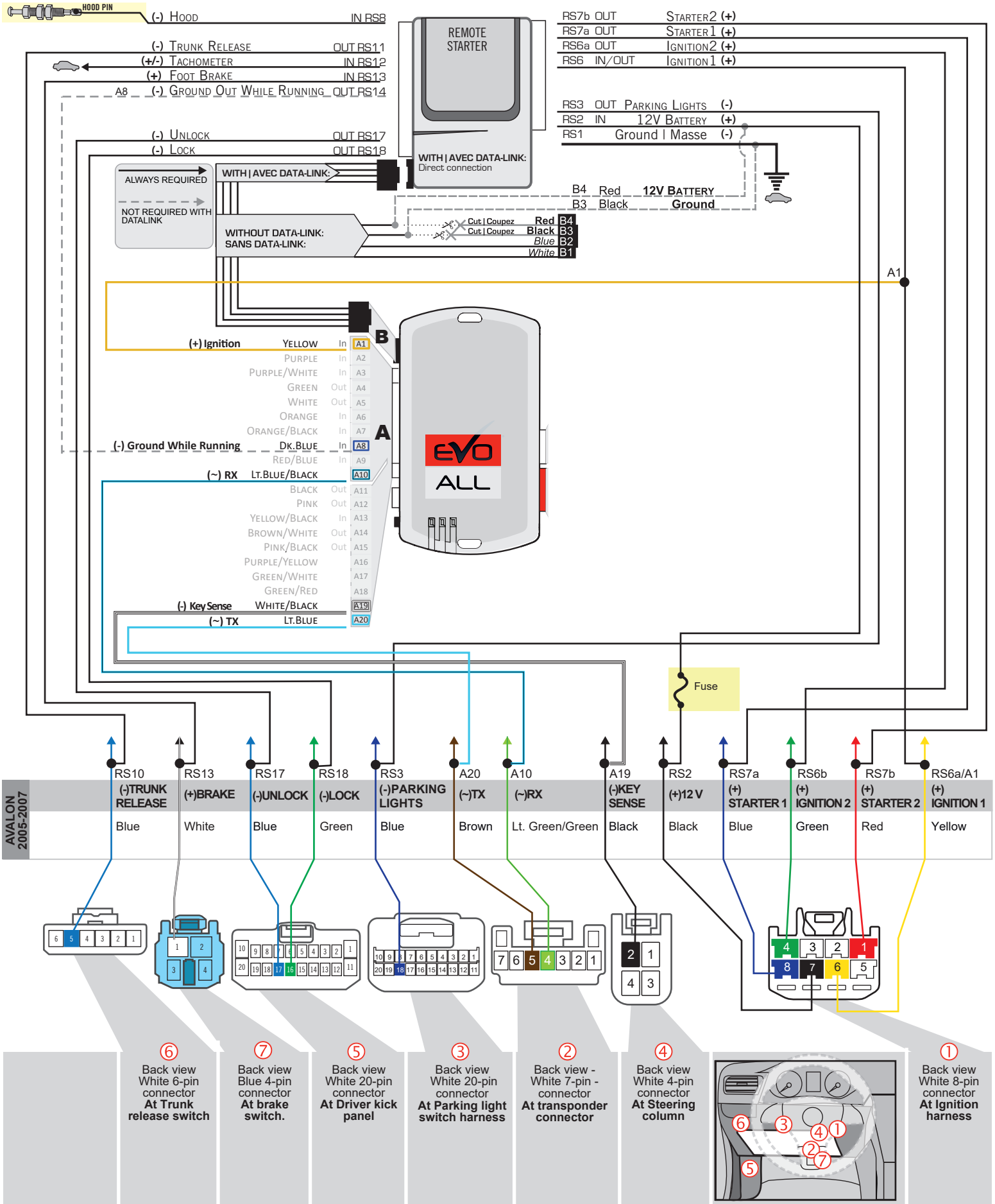
④ At Steering Column



② At Transponder connector

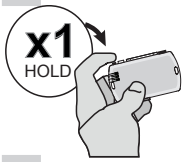


AUTOMATIC TRANSMISSION WIRING CONNECTION



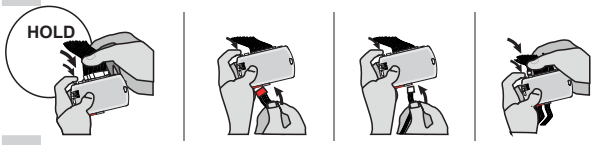
PROGRAMMING PROCEDURE

1



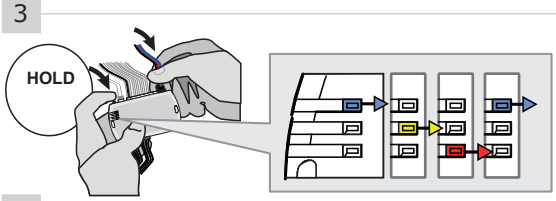
Press and hold the programming button.

2



Insert the connectors:
20 pin (White),
6 pin (Red),
5 pin (White),
2 pin (White).
(If required)

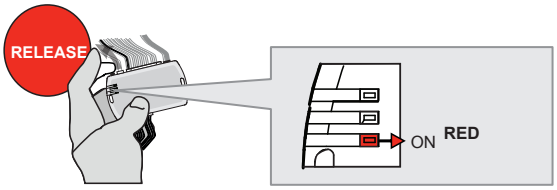
3



Insert the 4-Pin (Data-Link) connector.

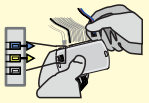
↳*The LEDs will alternate between BLUE, YELLOW and RED flashes.*

4

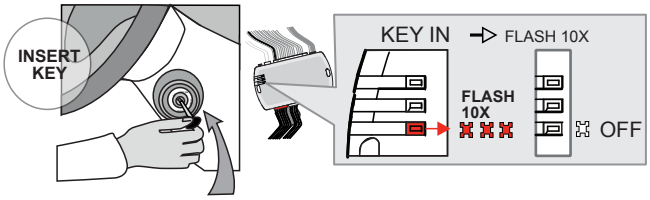


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



5

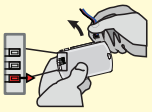


Insert one functional key into the ignition barrel.

DO NOT turn ON the key.

↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



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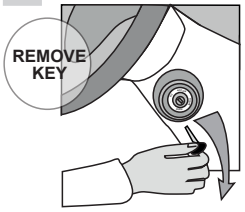


Remove the key from the Ignition barrel.

The module is now programmed.

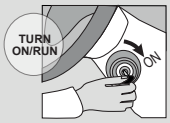
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

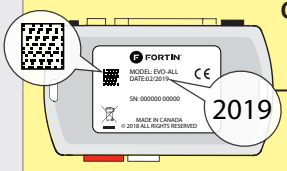
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status*	OEM remote Monitoring
TOYOTA																	
Camry Euro	H-Key	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION
88.[08]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

MANDATORY INSTALL

*** HOOD PIN**

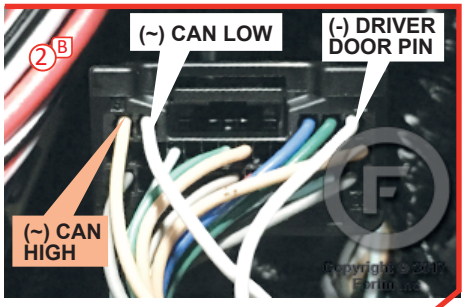
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

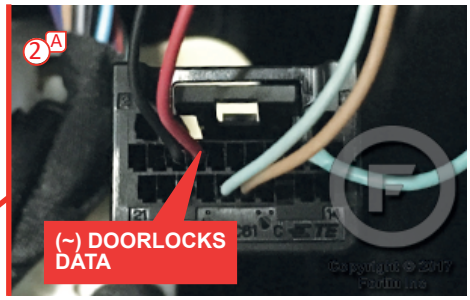
A11	OFF

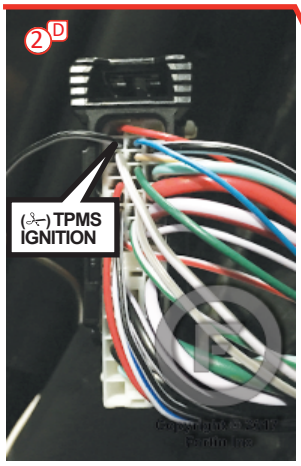
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

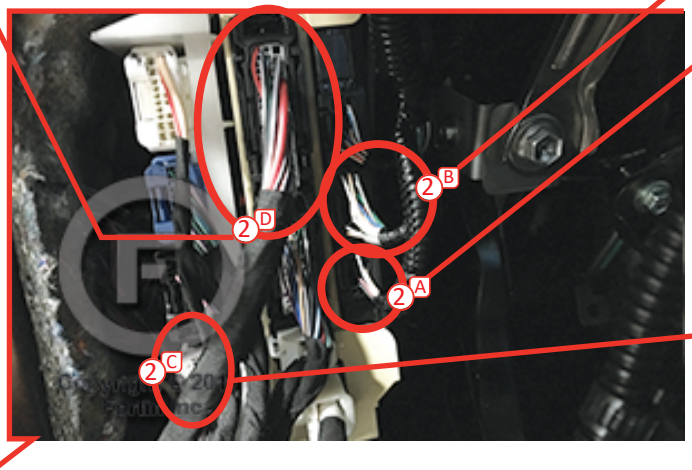
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

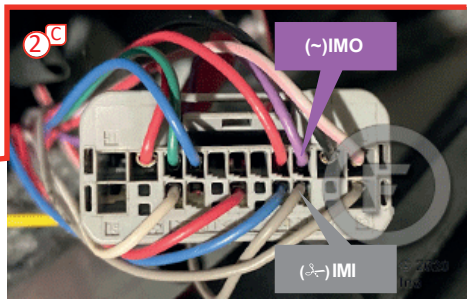
DESCRIPTION



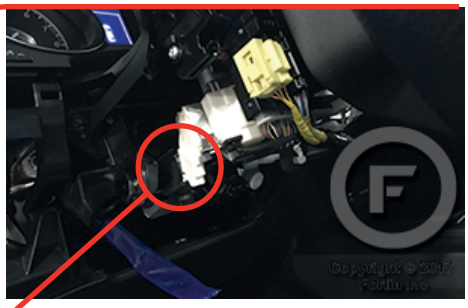




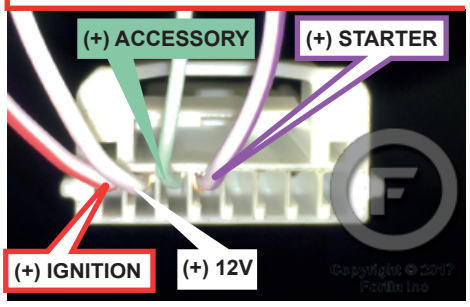




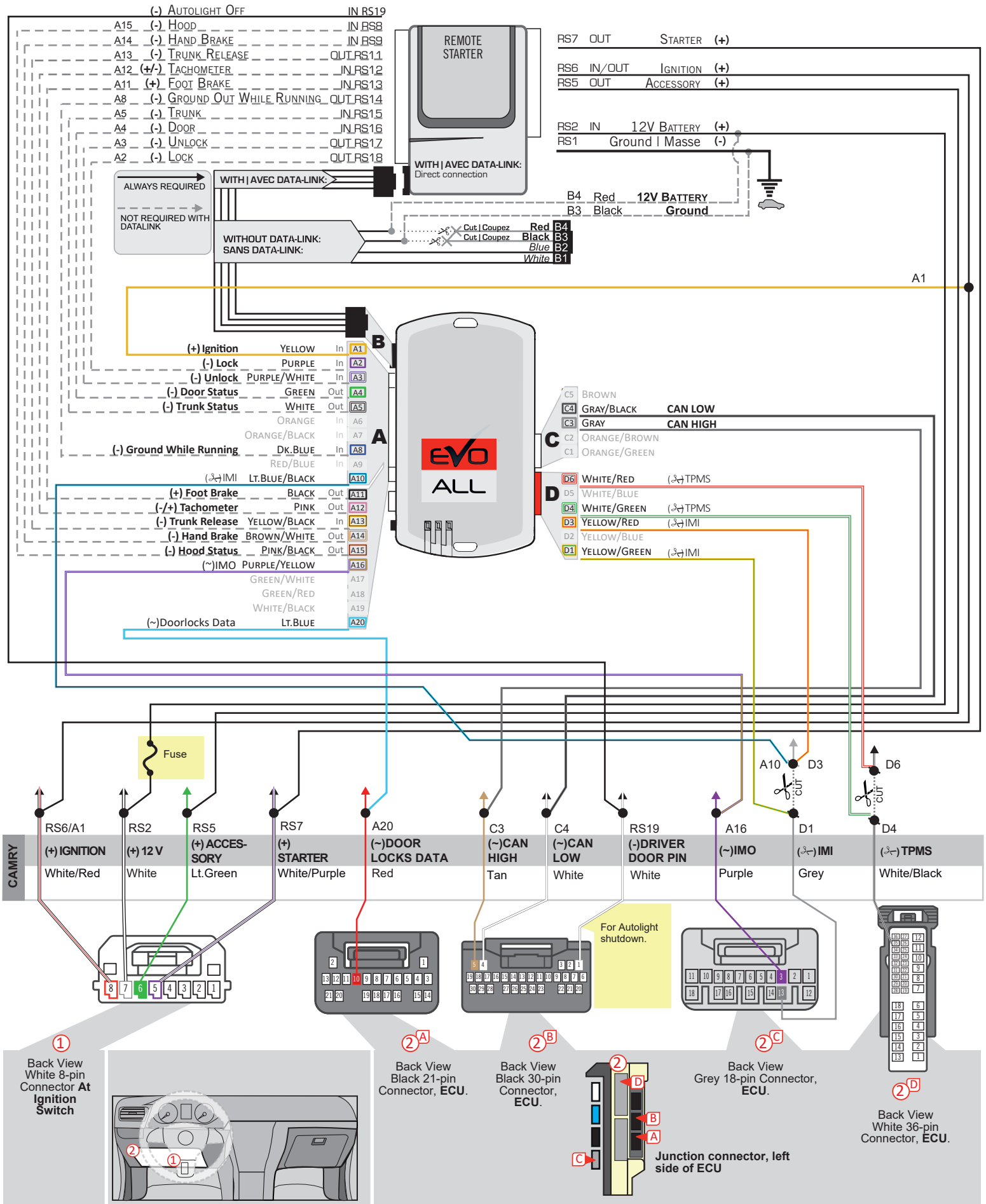
①③ At Steering Column



① At Ignition Switch



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

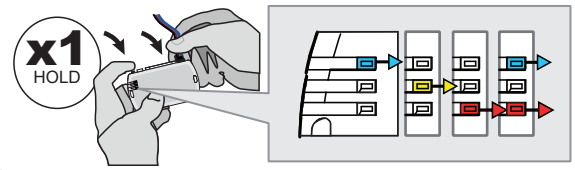
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

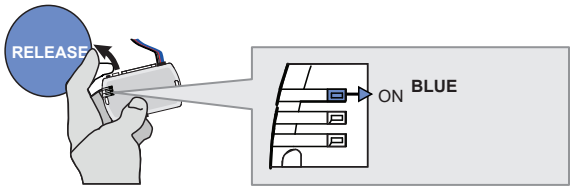
1



Press and hold the programming button:
Connect the 4-Pin Data-link connector.

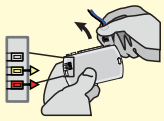
The LEDs will alternate between BLUE, RED,YELLOW & BLUE/RED flashes.

2



Release the programming button when the LED is BLUE.

*If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and g**o back** to step 1.*



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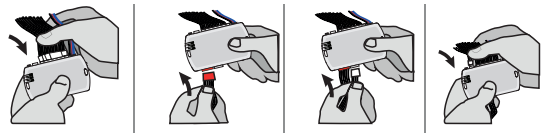
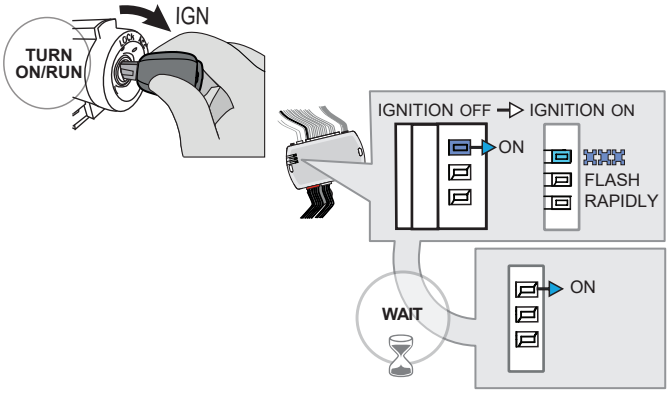


Insert the required remaining connectors.

4



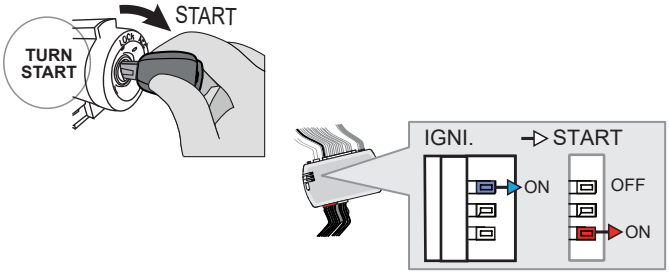
Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

Wait,

↳ The BLUE LED will t*urn ON solide.*

5



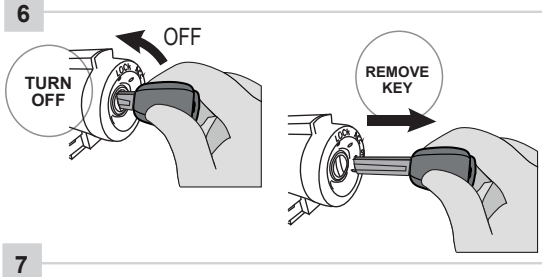
Start the vehicle.

↳ *The BLUE LED will turn OFF.*
↳ *The RED LED will turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

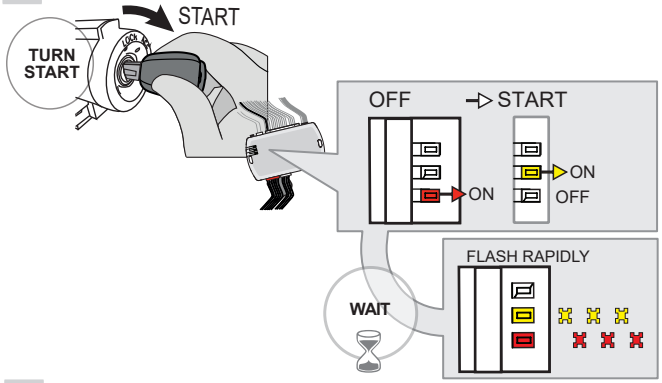
6



Turn the key to the OFF position.

Remove the key from the ignition switch.

7



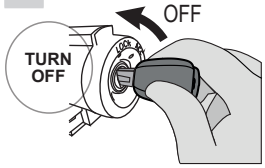
Start the vehicle.

↳ *The RED LED will turn OFF.*
↳ *The YELLOW LED will turn ON.*

Wait,

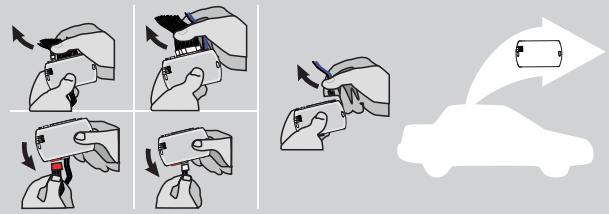
↳The RED and YELLOW LEDs will alternate.

8



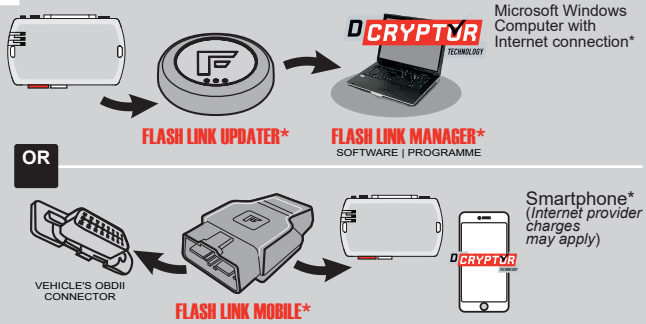
Turn the key to the OFF position.

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

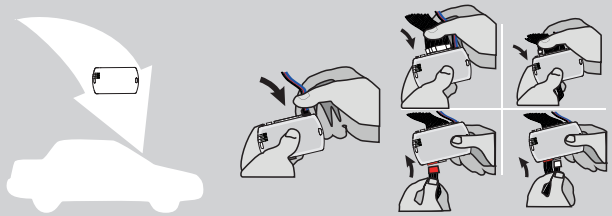
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

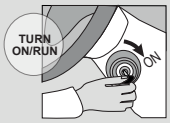
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

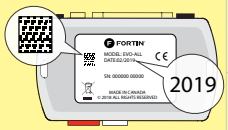
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Transponder Bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight Off	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM remote Monitoring
TOYOTA														
C-HR	2021	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D5	Lock after start

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

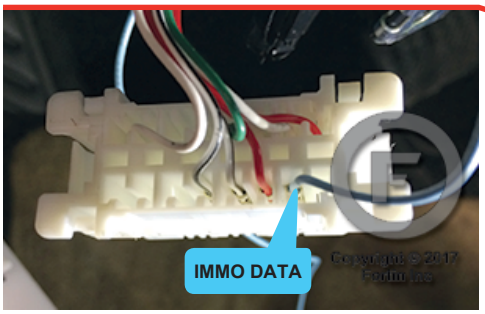
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

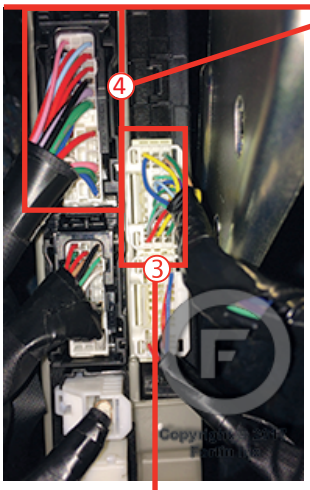
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

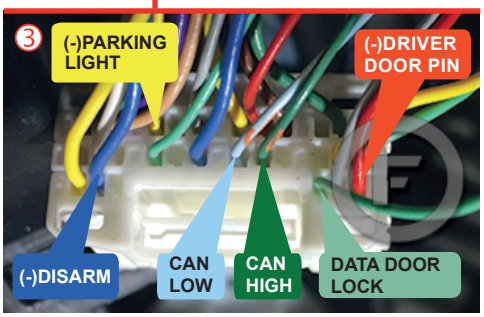
DESCRIPTION

② OBD-II connector



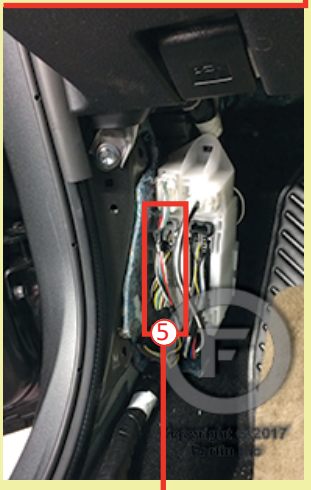
③④ Left side of driver's dash

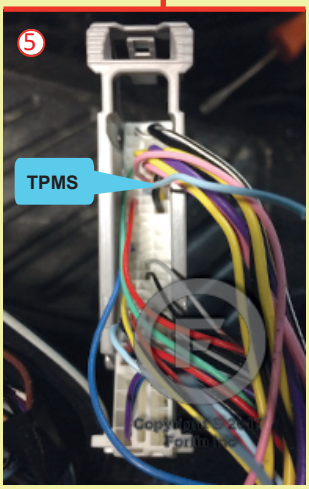




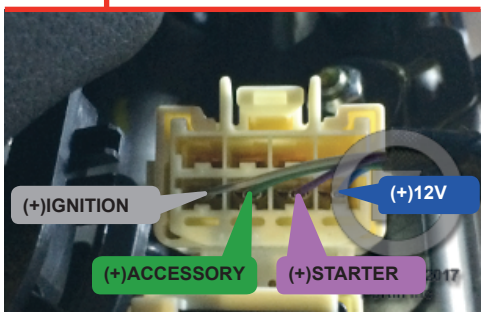
OR

⑤ Driver kick panel

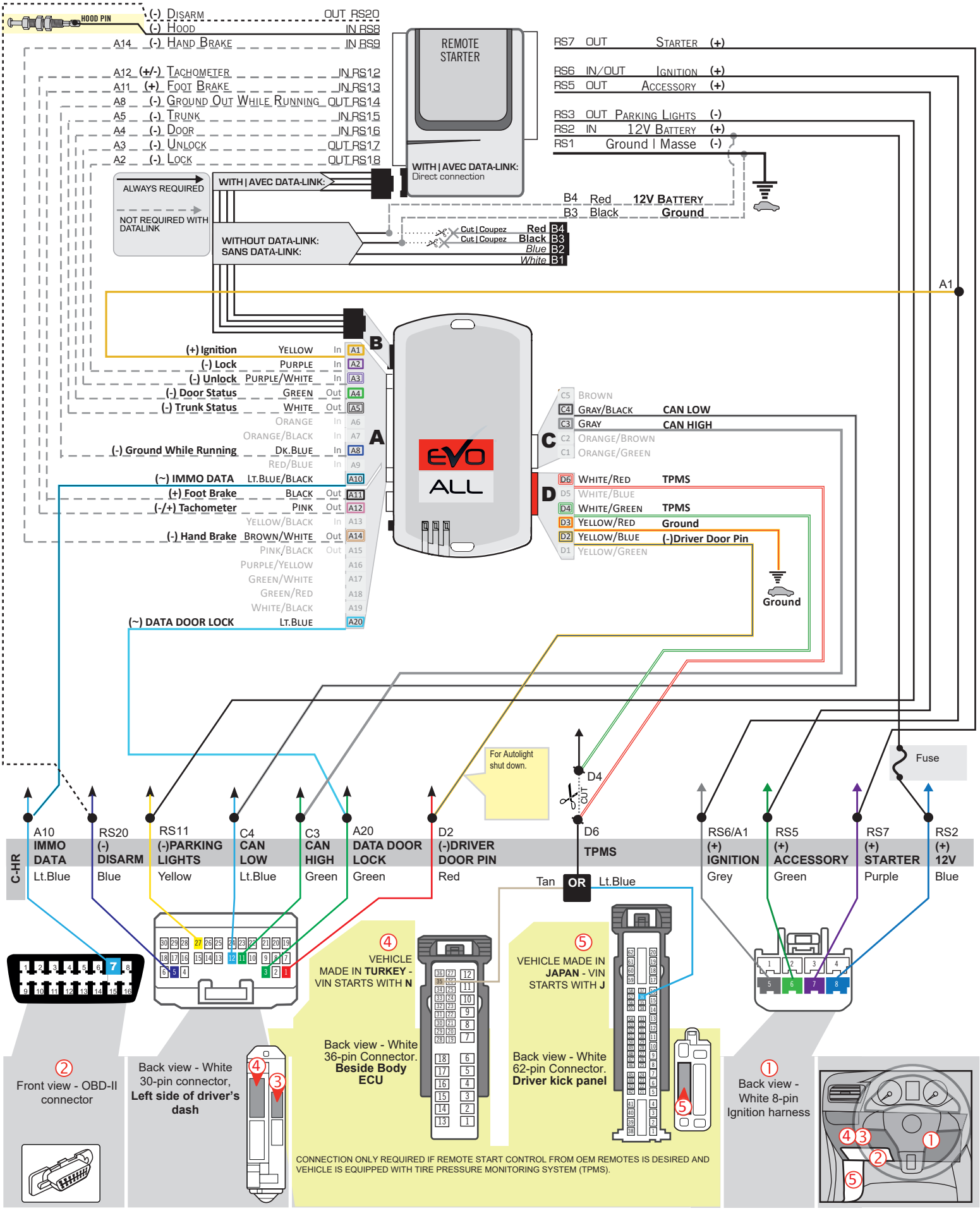




① Ignition connector



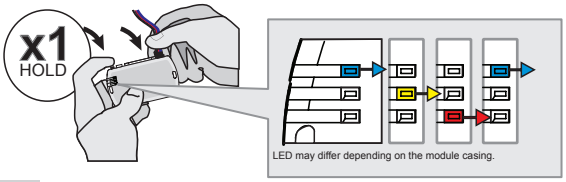
WIRING CONNECTION



PROGRAMMING PROCEDURE

Do not use the grey key.

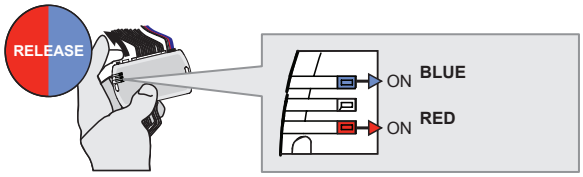
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

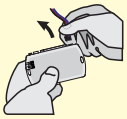
↳The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

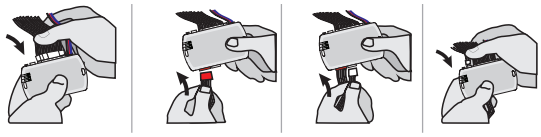


Release the programming button when the LED's are RED and BLUE.

If the LED are not solid BLUE and RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

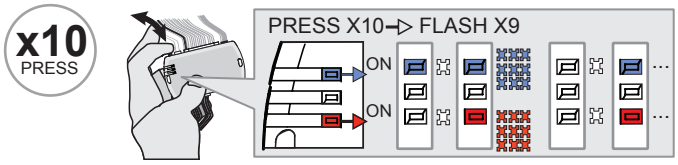


3



Insert the required remaining connectors.

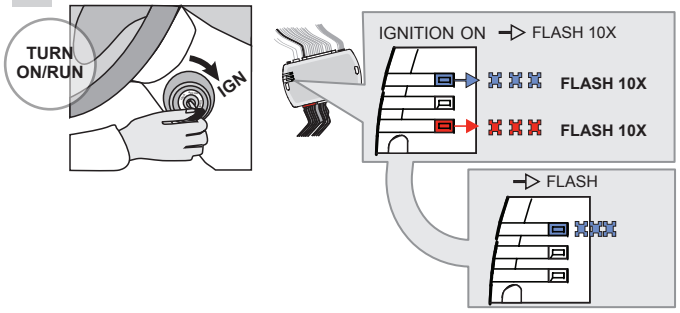
4



Press and **release** the programming button ten (10x) times.

↳ ***The RED and BLUE LED's will alternate between 9 flashes and a pause.***

5

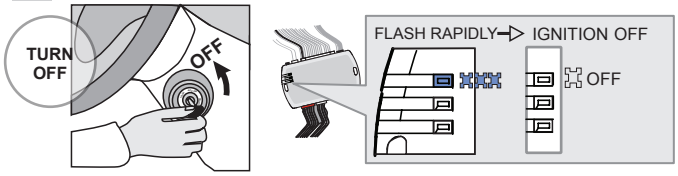


Turn the Ignition to the ON/RUN position.

↳***The RED and BLUE LED's will flash rapidly 10x times.***
Key bypass programmed.

↳***The BLUE LED will flash rapidly.***
CAN-Bus programmed.

6



Turn the Ignition to the OFF position.

↳***The BLUE LED will turn off.***

The module is now programmed.

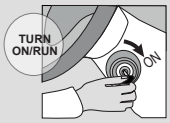
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Automatic transmission only	Vehicle functions supported in this diagram (functional if equipped)												
				Immobilizer bypass Contournement d'immobilisateur	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status
LEXUS																
GS350	*Push-to-Start*	2007-2008	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GS430	*Push-to-Start*	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GS450H	*Push-to-Start*	2007-2008	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IS250	*Push-to-Start*	2006-2008	•	•	•	•	•	•	•	•	•	•	•	•	•	•
IS350	*Push-to-Start*	2006-2008	•	•	•	•	•	•	•	•	•	•	•	•	•	•
TOYOTA																
Avalon	*Push-to-Start*	2005-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

0.20

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Parts required (Not included)

1x 1 Amp. Diode
1x 10 Amp. fuse max.
1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

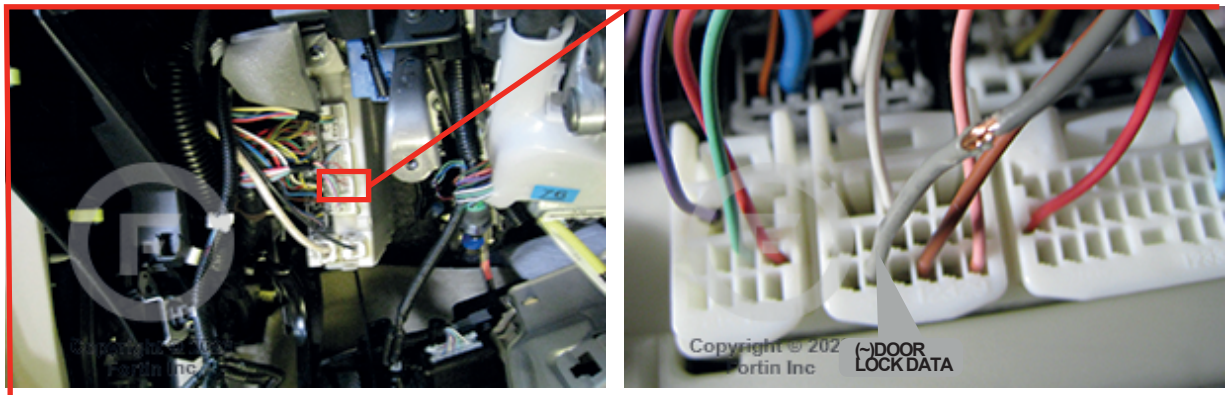
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

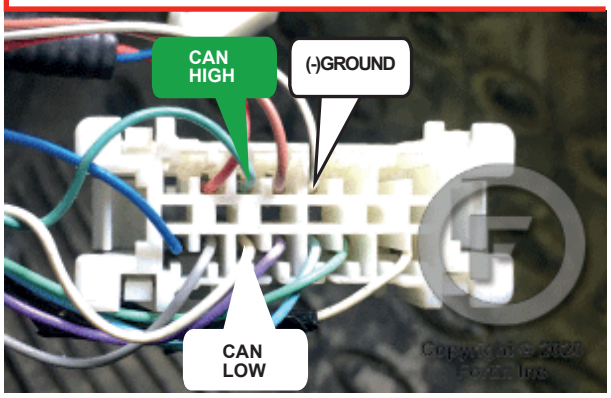
DESCRIPTION

⑤ **Driver side fusebox.**

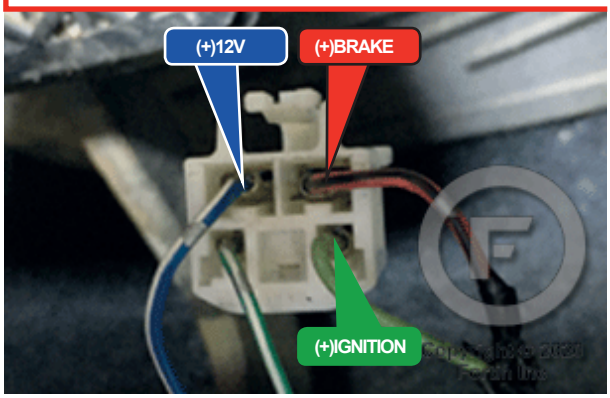


③ **Push-to-start button.**

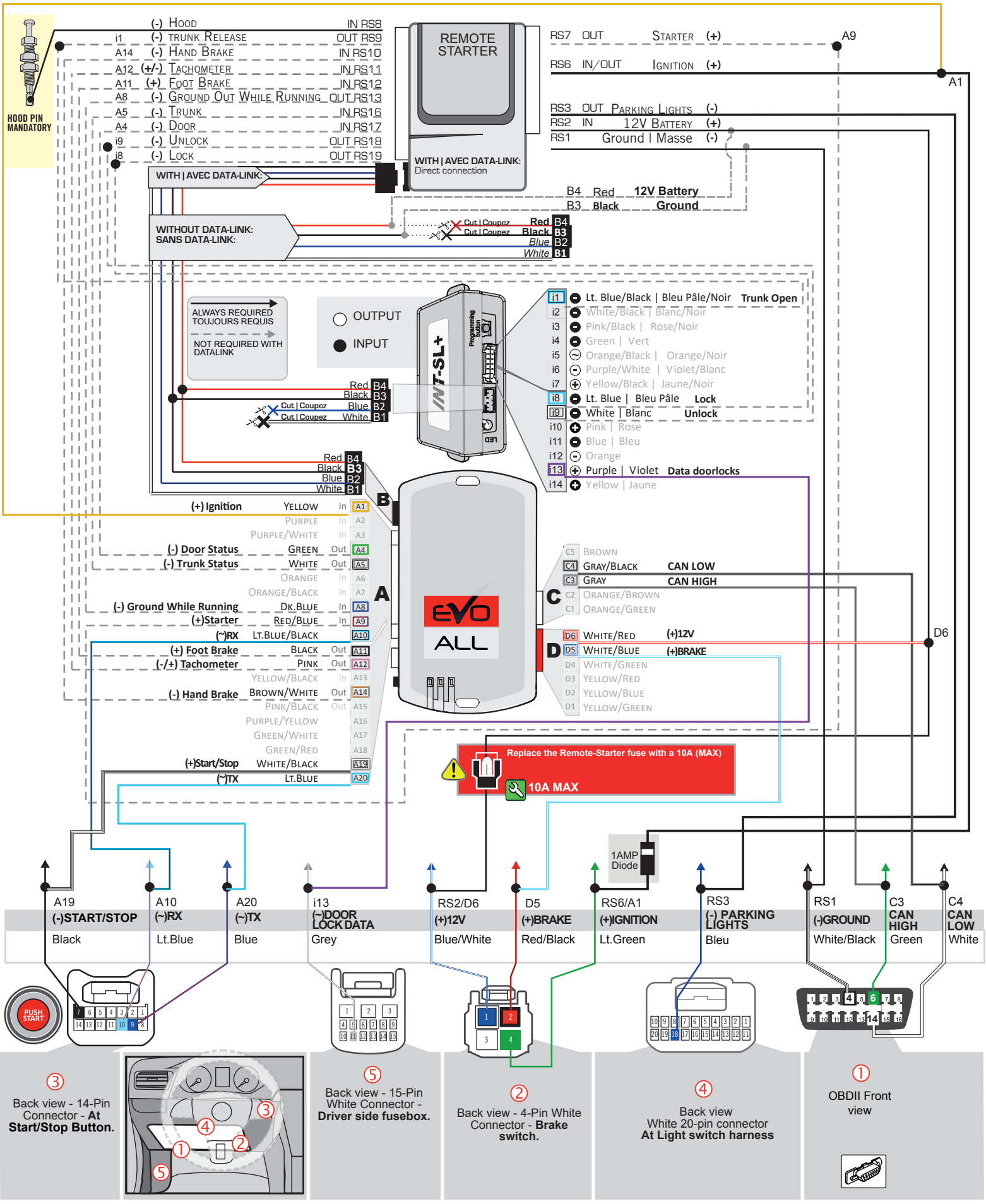
① **OBDII connector**



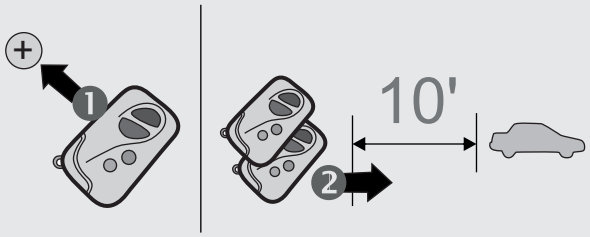
② **Brake switch**



WIRING CONNECTION

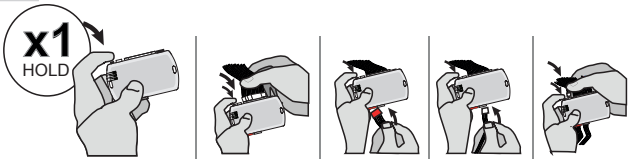


KEY BYPASS PROGRAMMING PROCEDURE 1/2



1. **Remove** the battery from 1 OEM remote.
2. **Keep** the other OEM remotes away from the vehicle. Minimum 3 meters (10 feet).

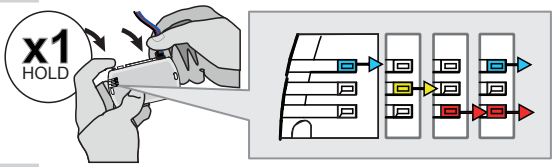
1



Press and hold the programming button.

Insert the connectors:
20 pin (White),
6 pin (Red),
5 pin (White),
2 pin (White).
(If required)

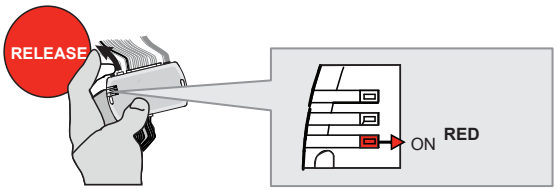
2



Insert the 4-Pin (Data-Link) connector.

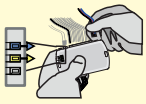
↳ *The LED will alternate between BLUE, YELLOW and RED flashes.*

3

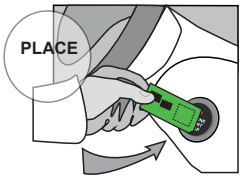


Release the programming button when the LED is RED.

If the LED is not solid RED, disconnect the 4 Pin connector (Data-Link) and go back to step 1.

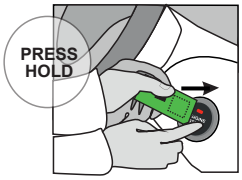


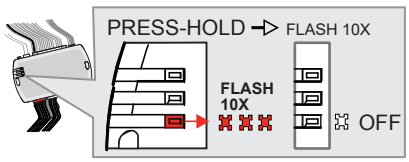
4



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

5

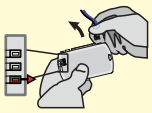


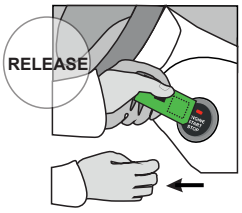


Press and hold the Start/Stop button.

↳ *The RED LED will flash rapidly 10x times.*
Key bypass programmed.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



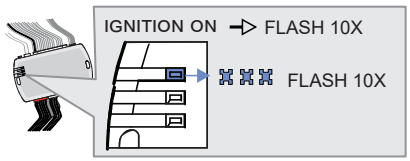


Release the Start/Stop button.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

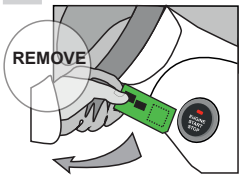


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

Wait

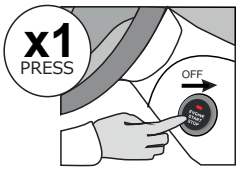
↳ *The BLUE LED will flash rapidly:*
CAN-Bus programmed.

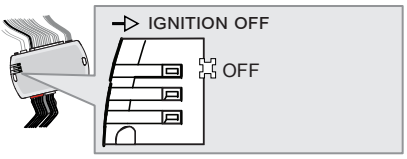
7



Remove the OEM remote.

8





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

Replace the battery in the OEM remote.

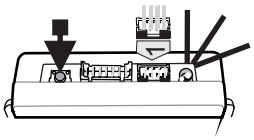
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

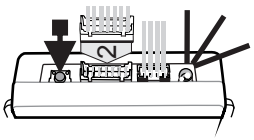
INT-SL PROGRAMMING PROCEDURE CONFIG.2

1



Keep programming button pressed while inserting **connector 1.**

2



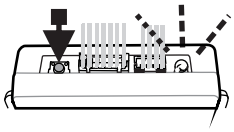
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4

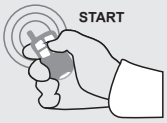


The LED will flash rapidly.

The module is now programmed.

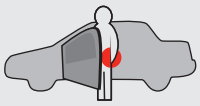
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with the remote-starter remote.



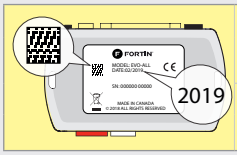
Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
TOYOTA																	
Highlander	*Hybrid - Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

Program bypass option (Vehicle hybrid only):

D4	Hybrid mode (Vehicle hybrid only)

NOTES

* The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Parts required (Not included)

1X Diode
1X Fuse

MANDATORY INSTALL

* **HOOD PIN**

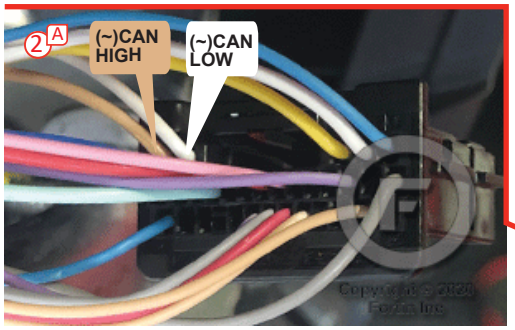
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

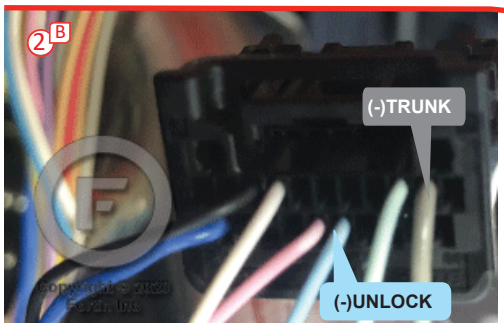
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

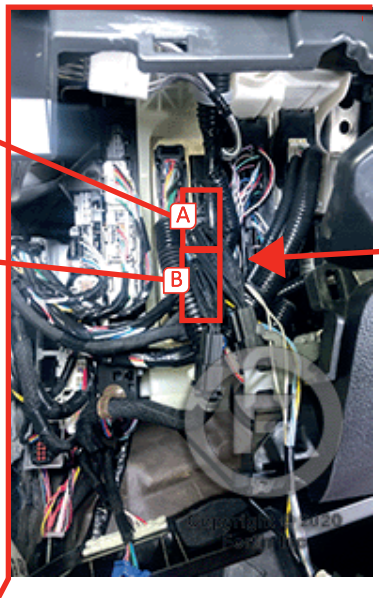
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION



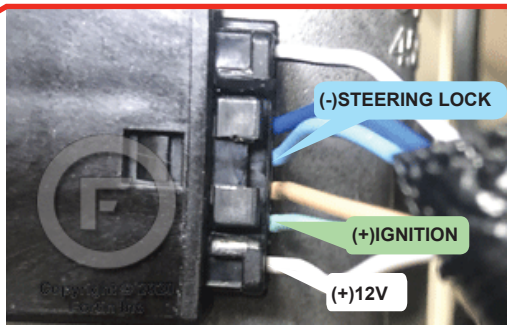


② Main body ECU
left side of the dash

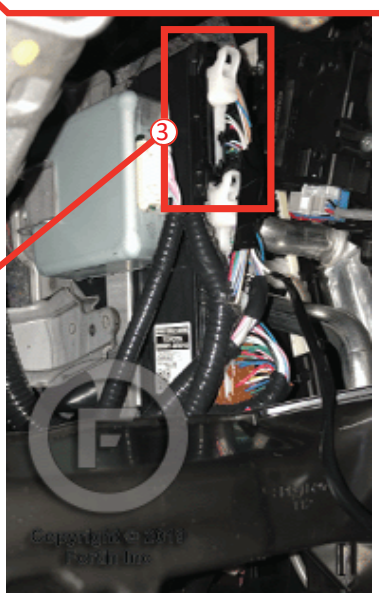


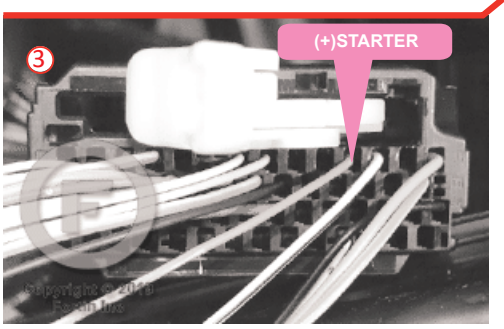
At the back of the Main body ECU - below dash fuse box

① Steering Lock Connector

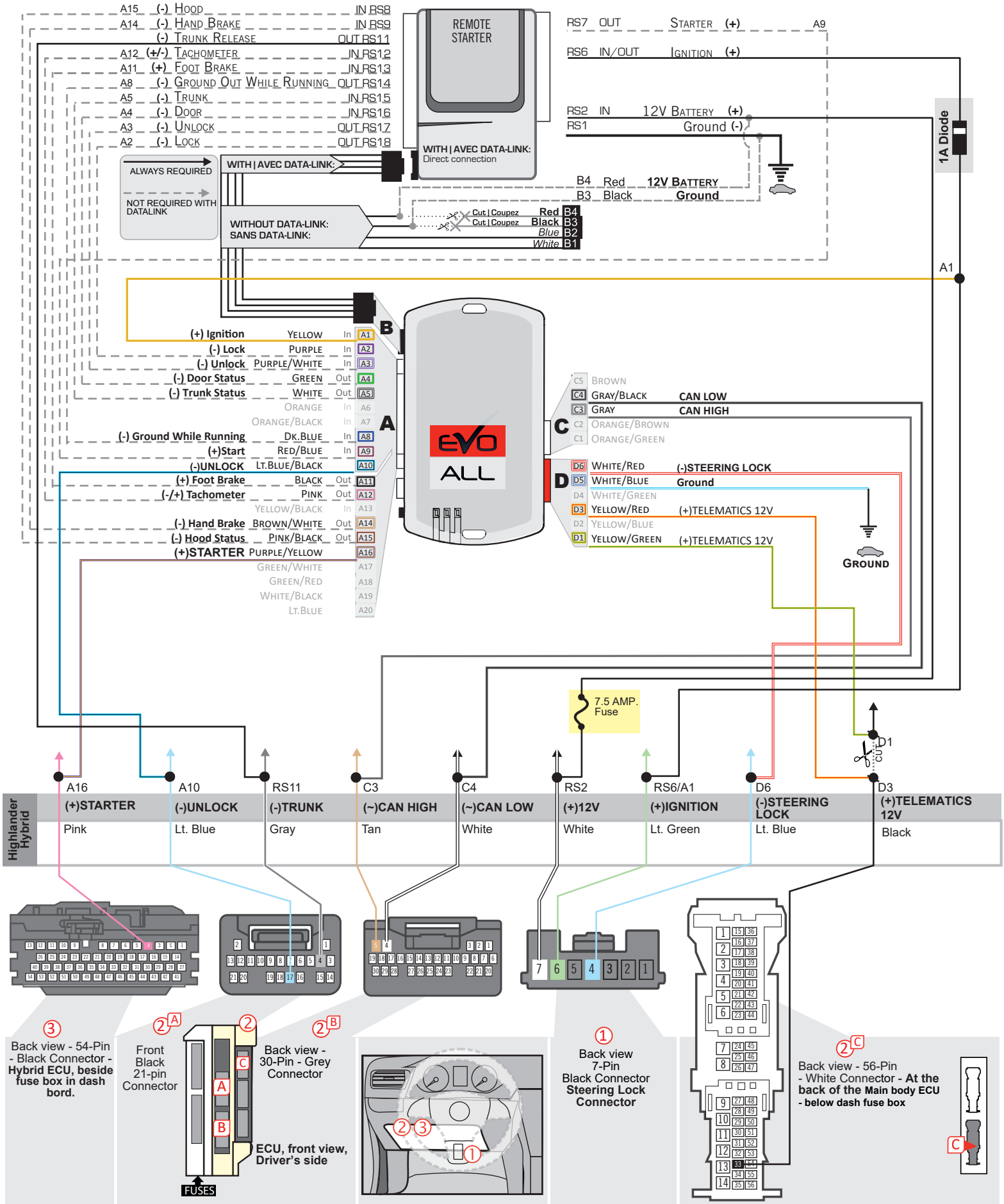


③ Hybrid ECU, beside fuse box in dash bord.





WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

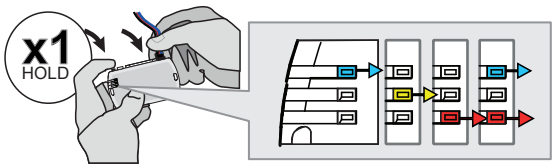
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

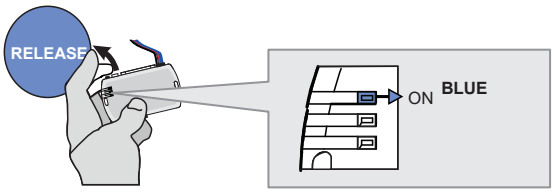
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

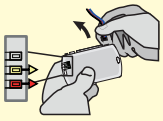
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

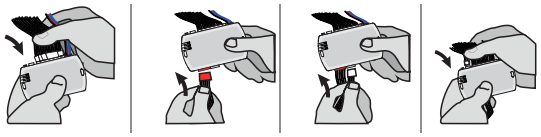


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

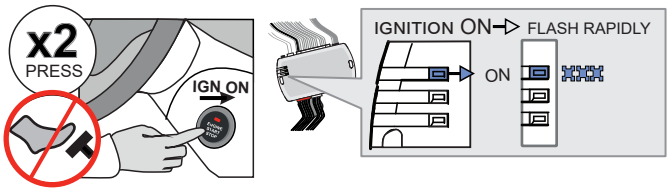


3



Insert the required remaining connectors.

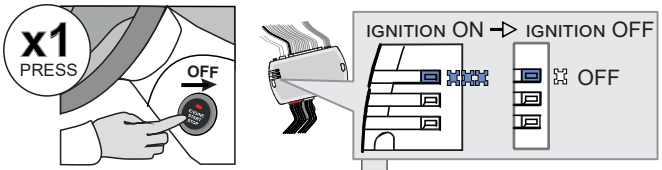
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

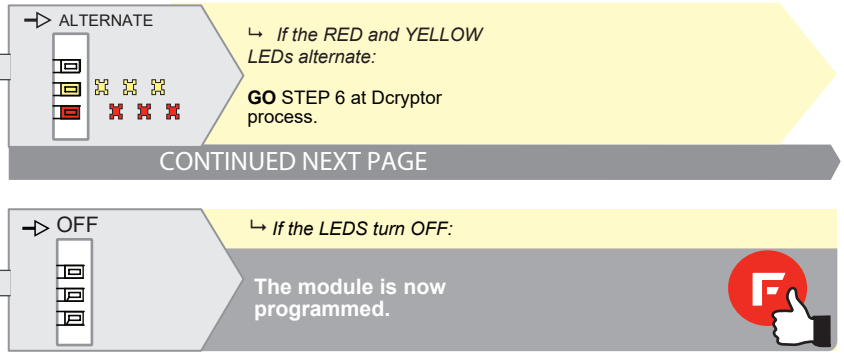
↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*



↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

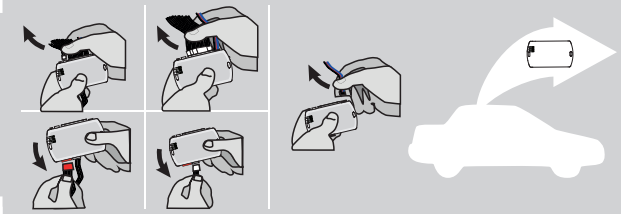
CONTINUED NEXT PAGE

↳ *If the LEDS turn OFF:*

The module is now programmed.

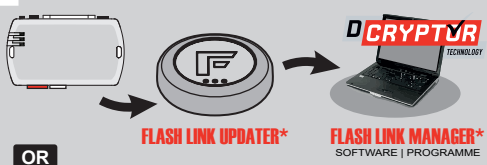
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



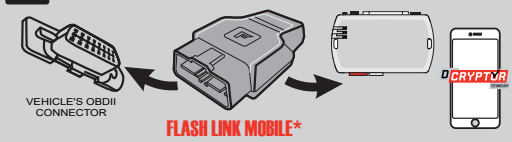
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



Microsoft Windows Computer with Internet connection*

OR



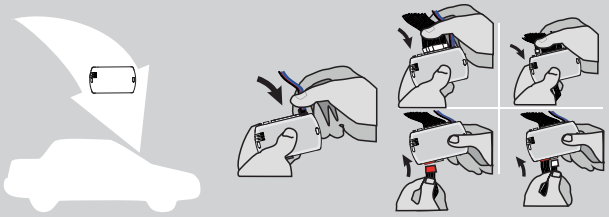
Smartphone* (*Internet provider charges may apply*)

s'appliquer)

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



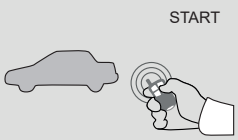
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

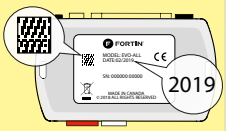
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass	T-Harness (Sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																		
RAV4	*Hybrid Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Vehicle functions supported in this diagram (functional if equipped)



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[69]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Activate the alarm option in the starter module.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

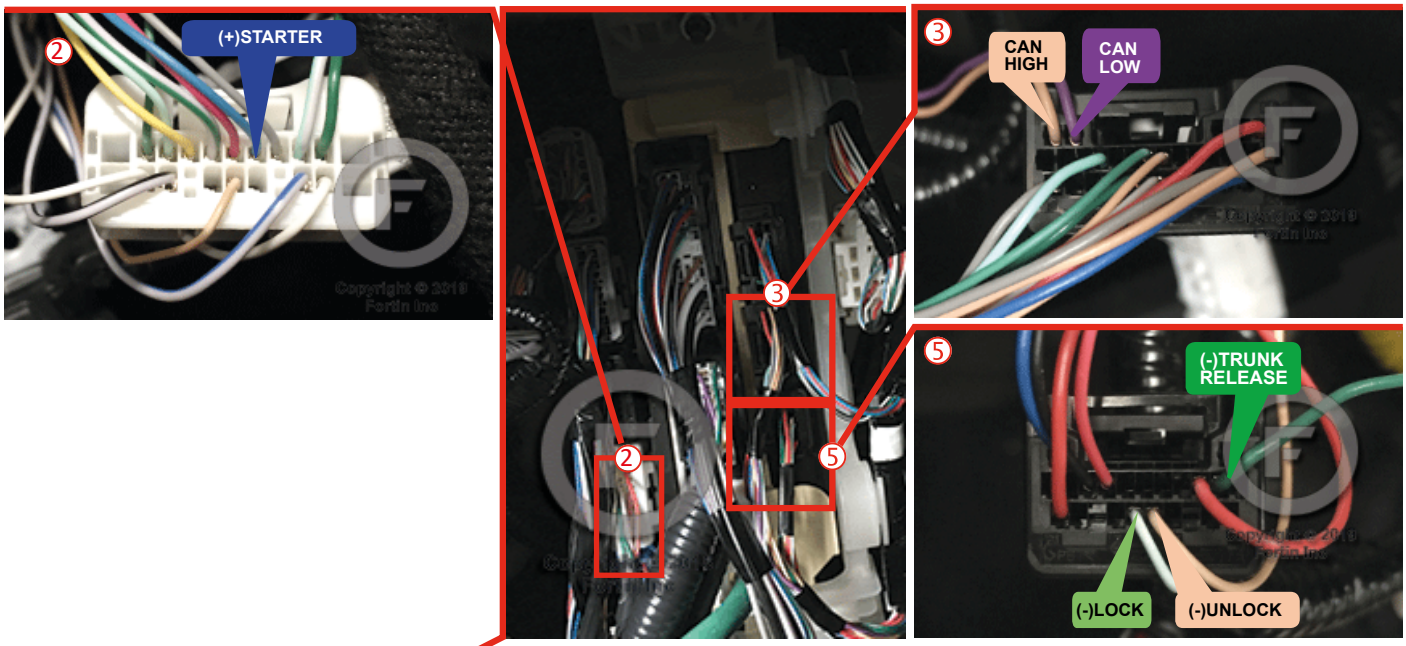
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

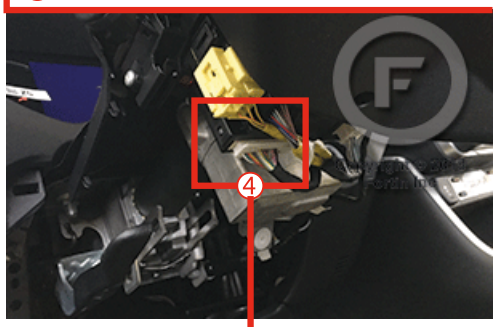
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

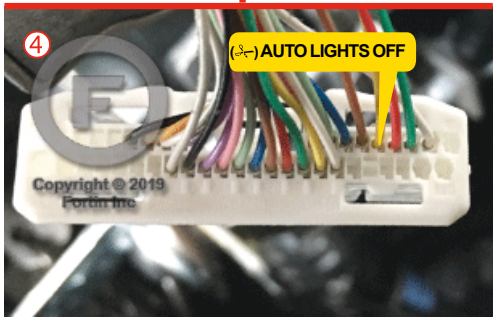
DESCRIPTION

② ③ ⑤ ECU, Driver's side

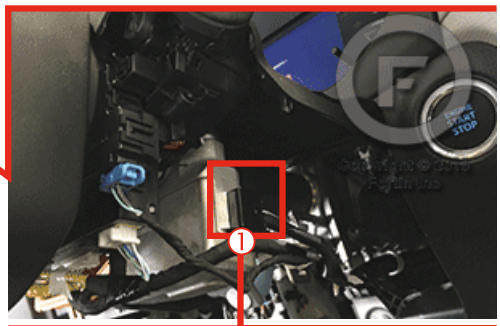


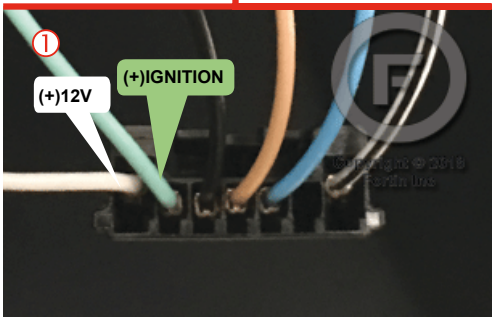
④ At Steering Column



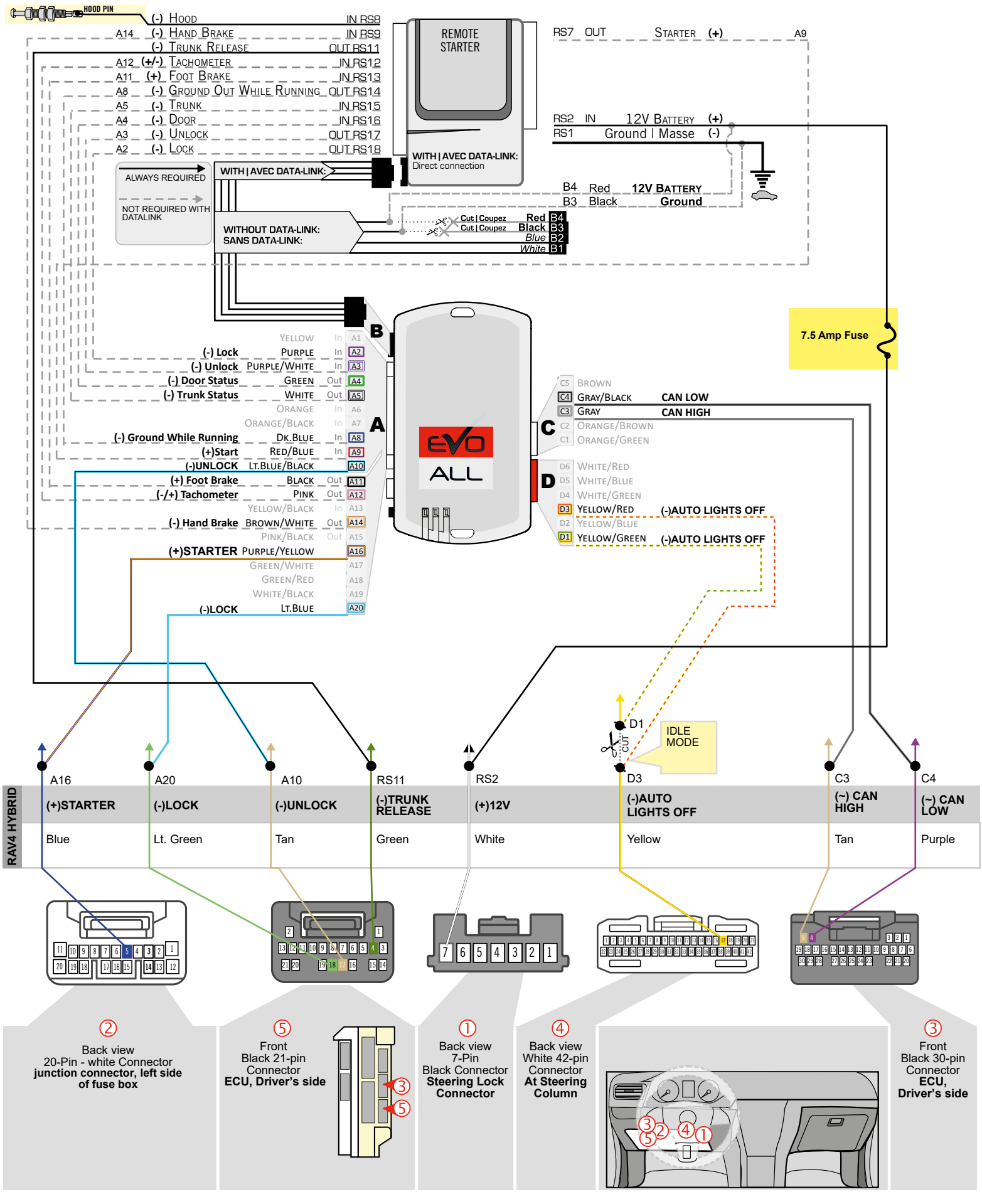


① At Steering Column





WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

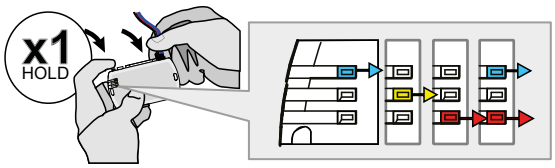
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

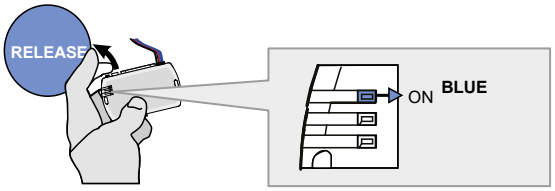
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

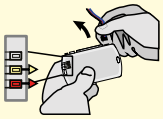
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and ***go back*** *to step 1.*



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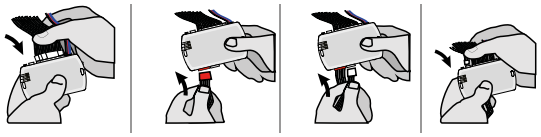
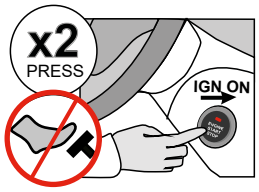


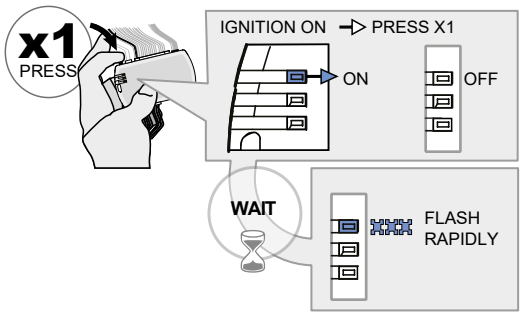
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

5



Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

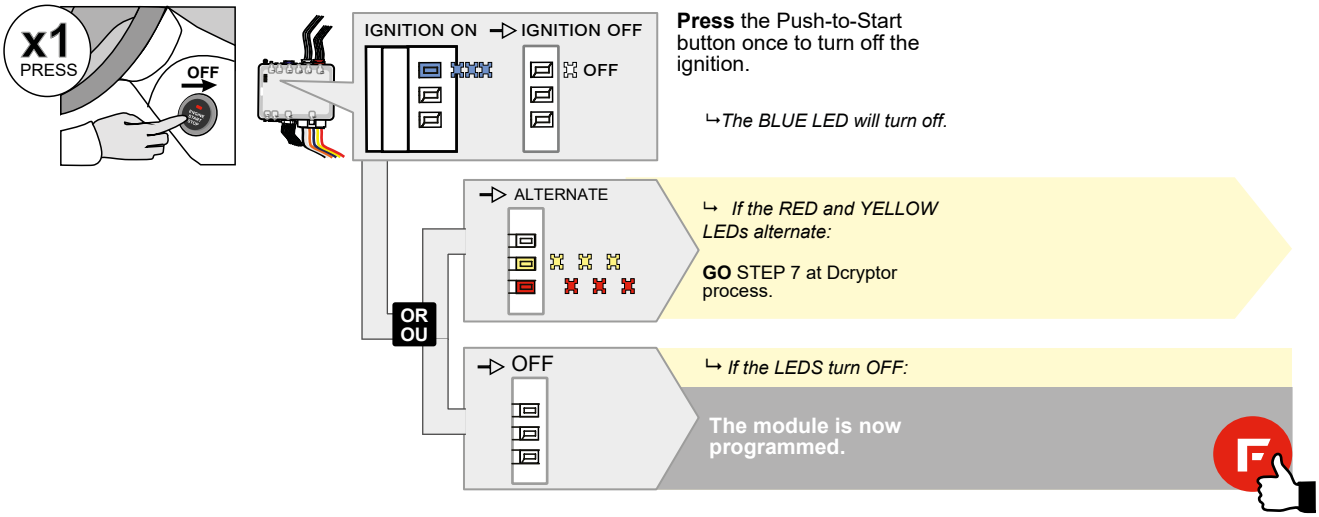
Wait,

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

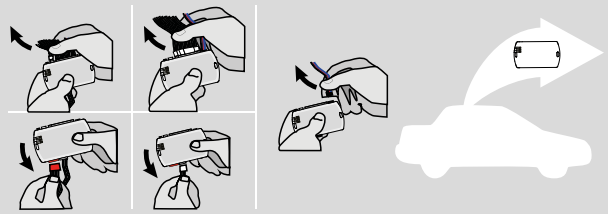
↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 7 at Dcryptor process.

↳ *If the LEDS turn OFF:*

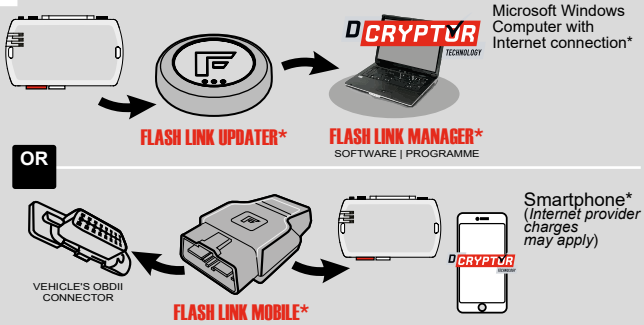
The module is now programmed.

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

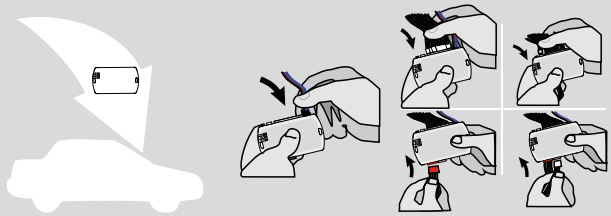
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



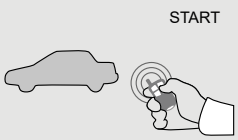
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

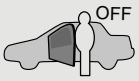
REMOTE STARTER FUNCTIONALITY



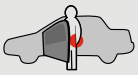
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



The module will shut down the vehicle as soon as the drivers door is opened.



Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

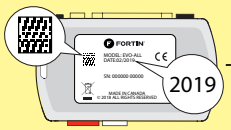
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Horn	Parking Light	Tachometer	Power Lift Gate	Comfort Group AUX.1 Groupe Confort: Rear Defrost	Heated wiper	Heatd Seats	Heated Mirrors	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status*	Secure Takeover	OEM Remote monitoring
TOYOTA																						
RAV4 Prime *Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **88.[15]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option (Vehicle hybrid only):

D4		Hybrid mode (Vehicle hybrid only)
D6		Push-to-Start
E6	ON	OEM Alarm disable. This solution does not retain the OEM alarm.

NOTES

***The vehicles OEM remote and SmartKey are still operable during remote start.

The remote starter alarm must be activated.

Parts required (Not included)

3X 1 Amp Diode

MANDATORY INSTALL

*** HOOD PIN** **HOOD STATUS :** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

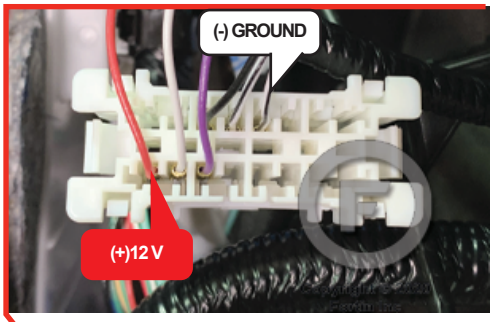
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

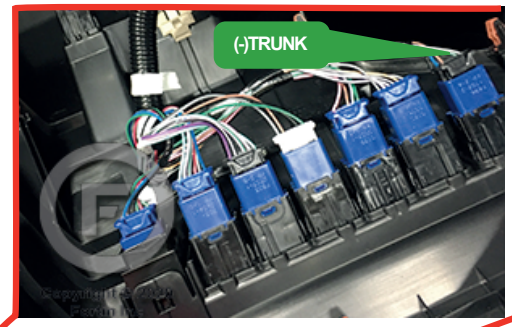
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

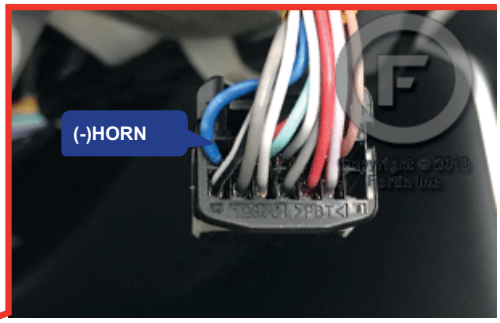
③ OBD-II connector

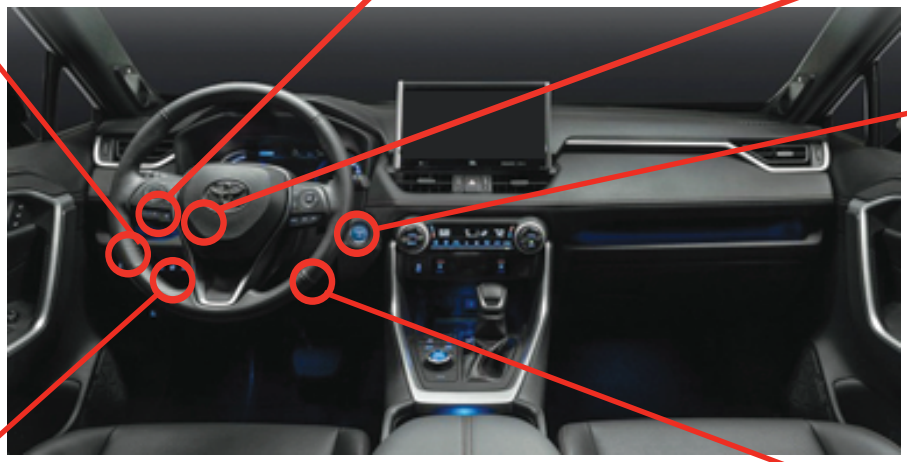


⑥ At trunk Switch

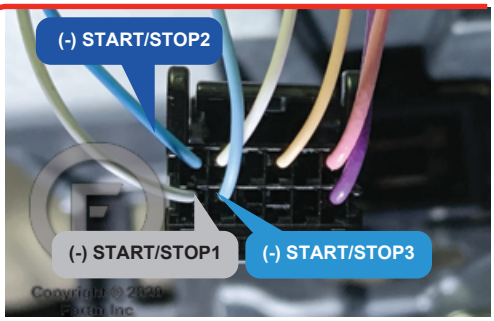


⑤ At Steering Column

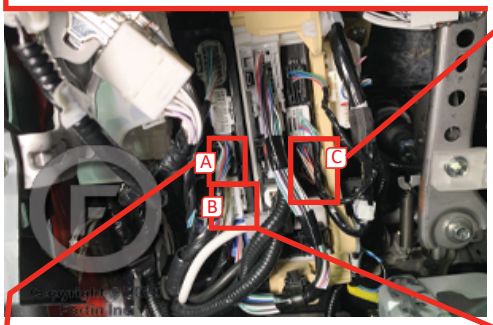


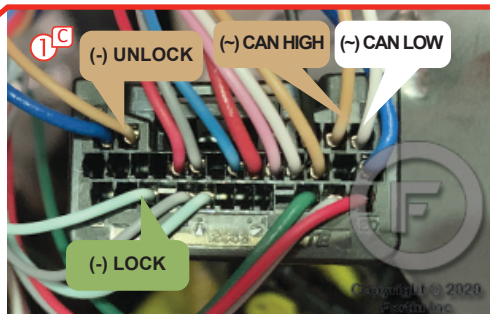


④ At PTS Switch

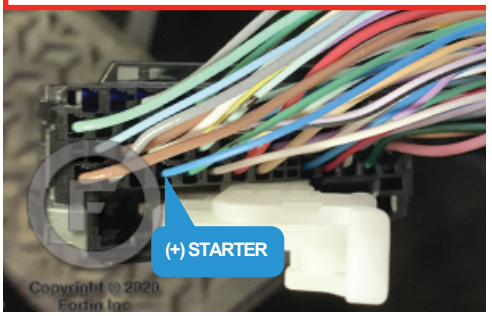


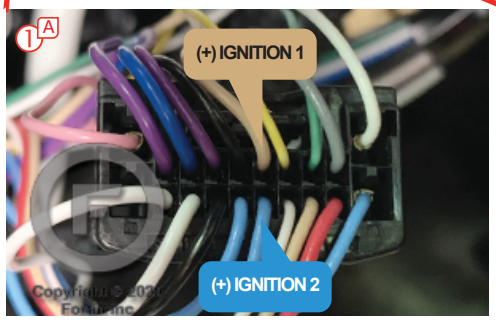
① ECU, Driver's side

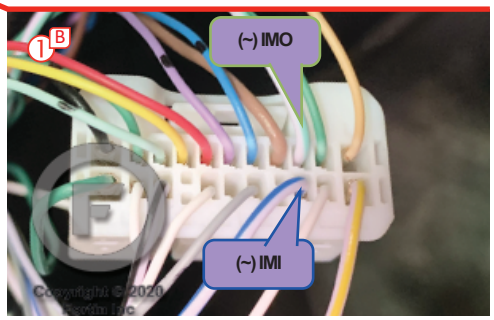




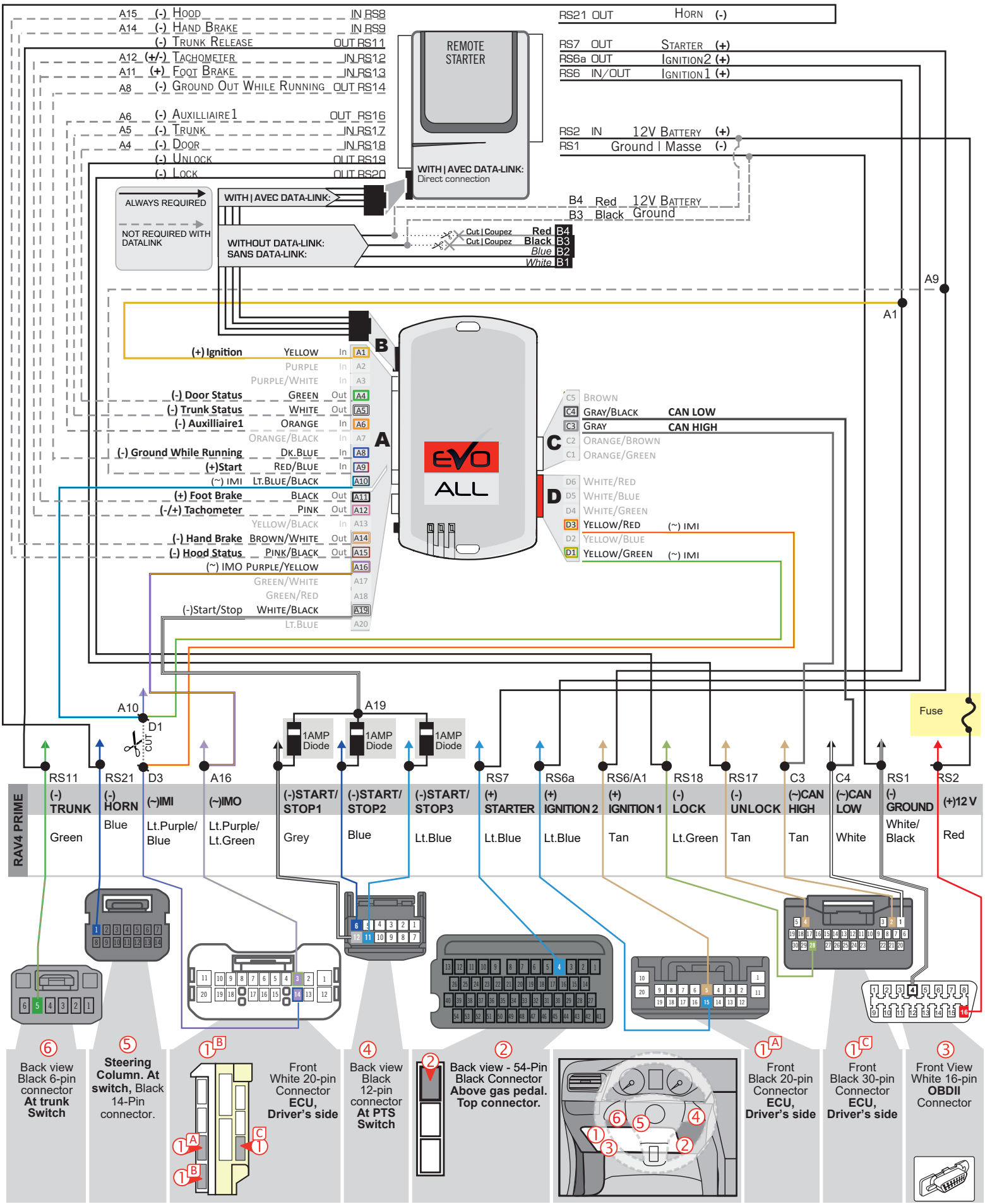
② Hybrid ECU located above gas pedal.







WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

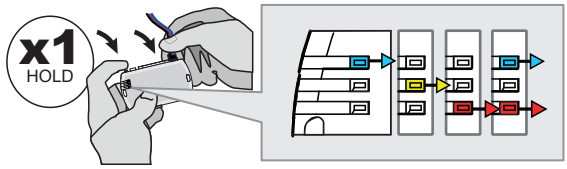
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

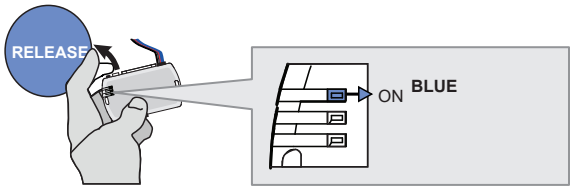
1



Press and hold the programming button:
Connect the 4-Pin Data-link connector.

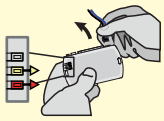
The LEDs will alternate between BLUE, RED,YELLOW & BLUE/RED flashes.

2

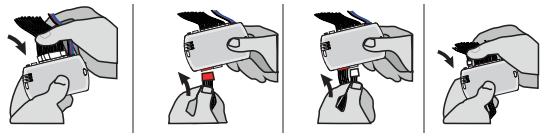


Release the programming button when the LED is BLUE.

*If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and g**o back** to step 1.*

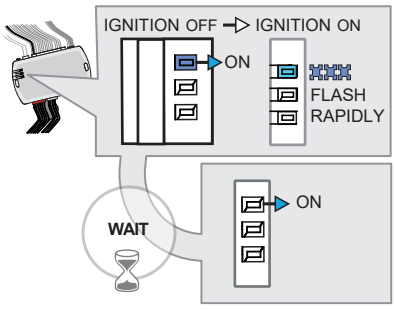


3



Insert the required remaining connectors.

4



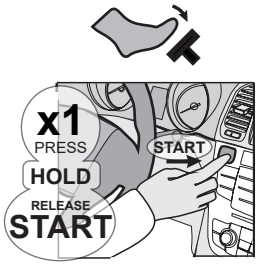
Press the Push-to-Start button twice, to turn the ignition ON.

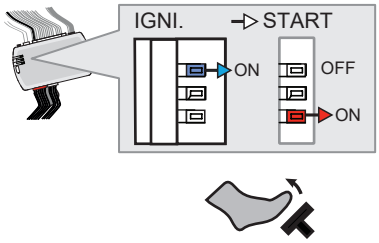
↳*The BLUE LED will flash rapidly.*

Wait,

↳ The BLUE LED will t*urn ON solide.*

5





Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

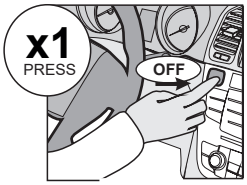
Release the foot-brake pedal.

↳ *The BLUE LED will turn OFF.*
↳ *The RED LED will turn ON.*

CONTINUED NEXT PAGE

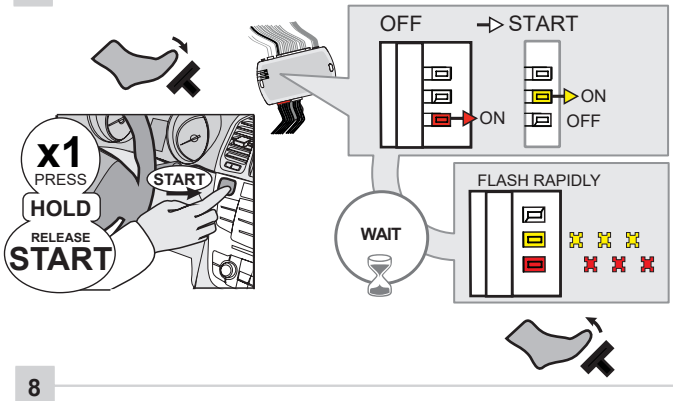
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Press the Push-to-Start button once to turn off the engine.

7



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

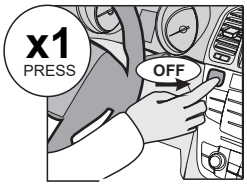
Release the foot-brake pedal.

↳ *The RED LED will turn OFF.*
↳ *The YELLOW LED will turn ON.*

Wait,

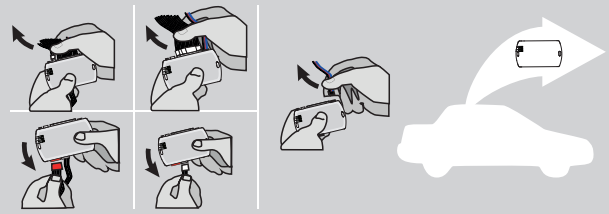
↳The RED and YELLOW LEDs will alternate.

8



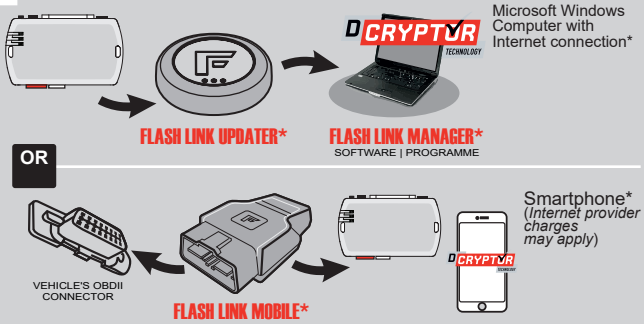
Press the Push-to-Start button once to turn off the engine.

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

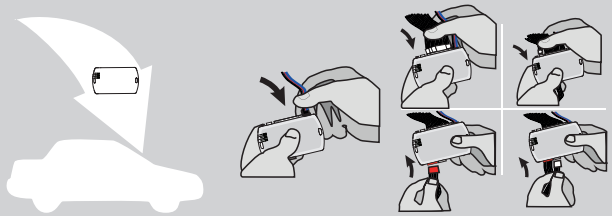
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

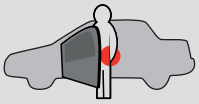
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	CONFIGURATIONS: Without doorlocks	CONFIGURATIONS: With doorlocks INT-SL+ required	Vehicle functions supported in this diagram (functional if equipped): Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Horn	Tachometer	Hand-Brake Status	Door Status	Trunk Status	Parking Lights
TOYOTA																
Sequoia	key	2003-2004	1	2	•	•	•	•	•	•	•	•	•	•	•	•

To control the doorlocks an **INT-SL+** module must be used. (Sold separately)

FIRMWARE VERSION

79.[64]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x Optional INT-SL+ for door locks

FIRMWARE VERSION

V0.17

INT-SL+

To control the doorlocks (Sold separately)

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

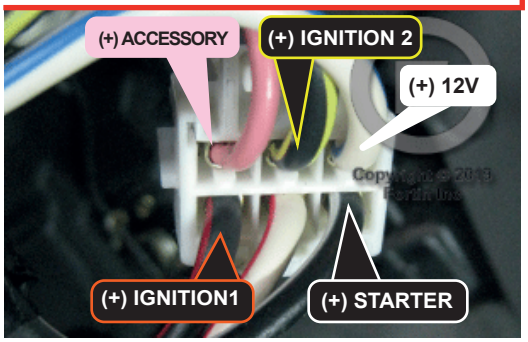
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

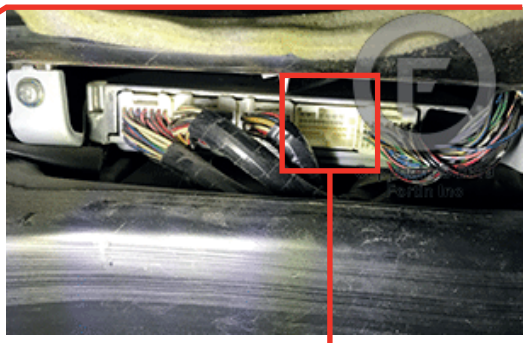
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

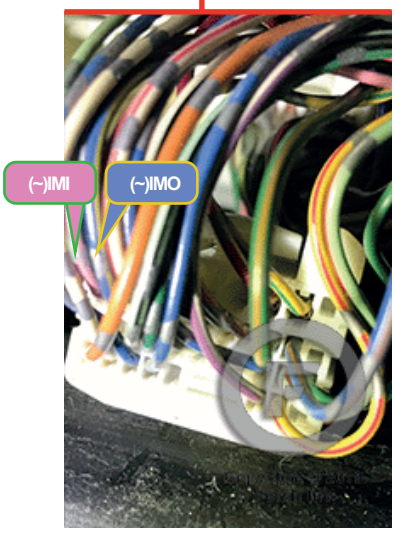
DESCRIPTION

① At Ignition harness

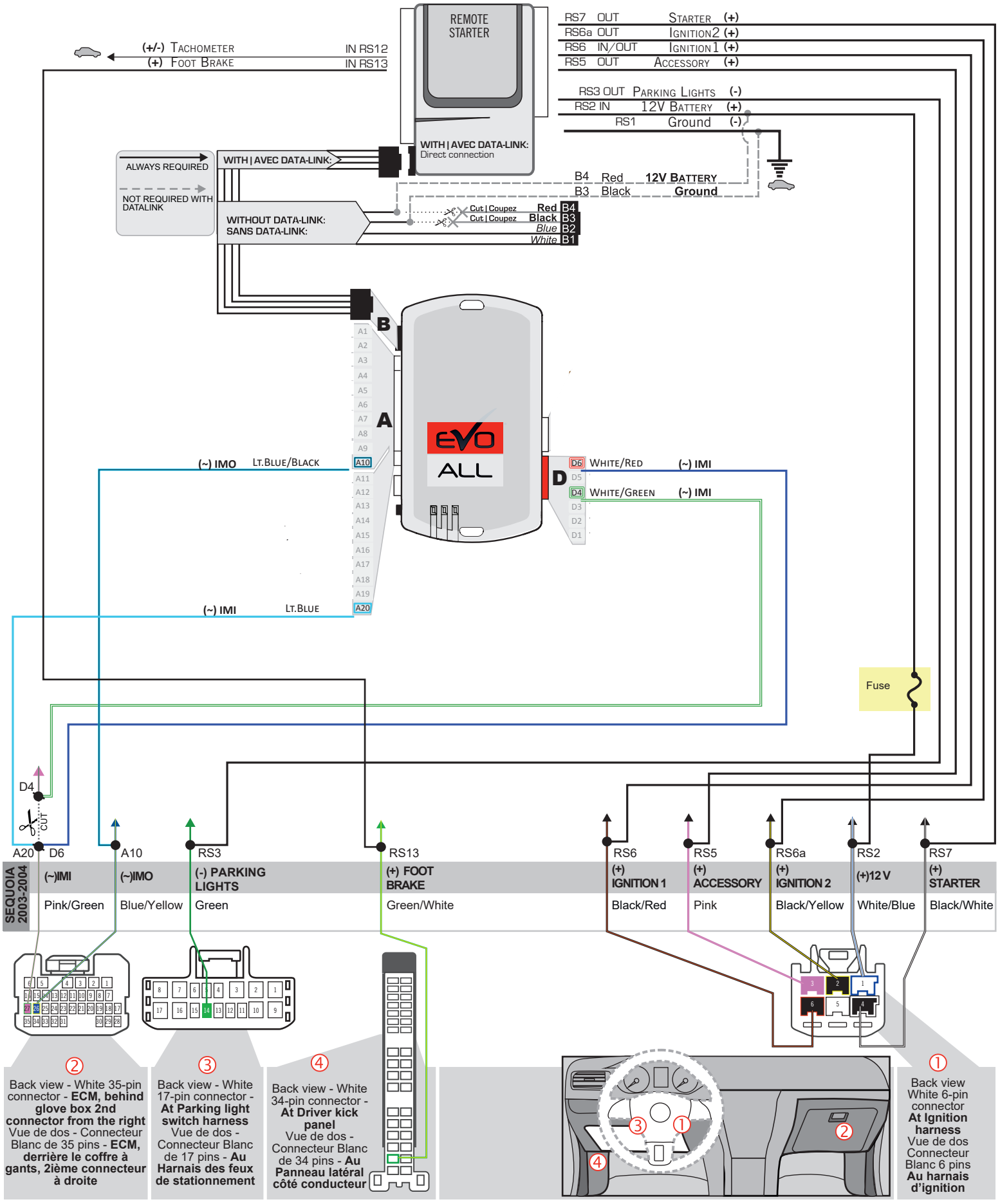


② At ECM, behind glove box

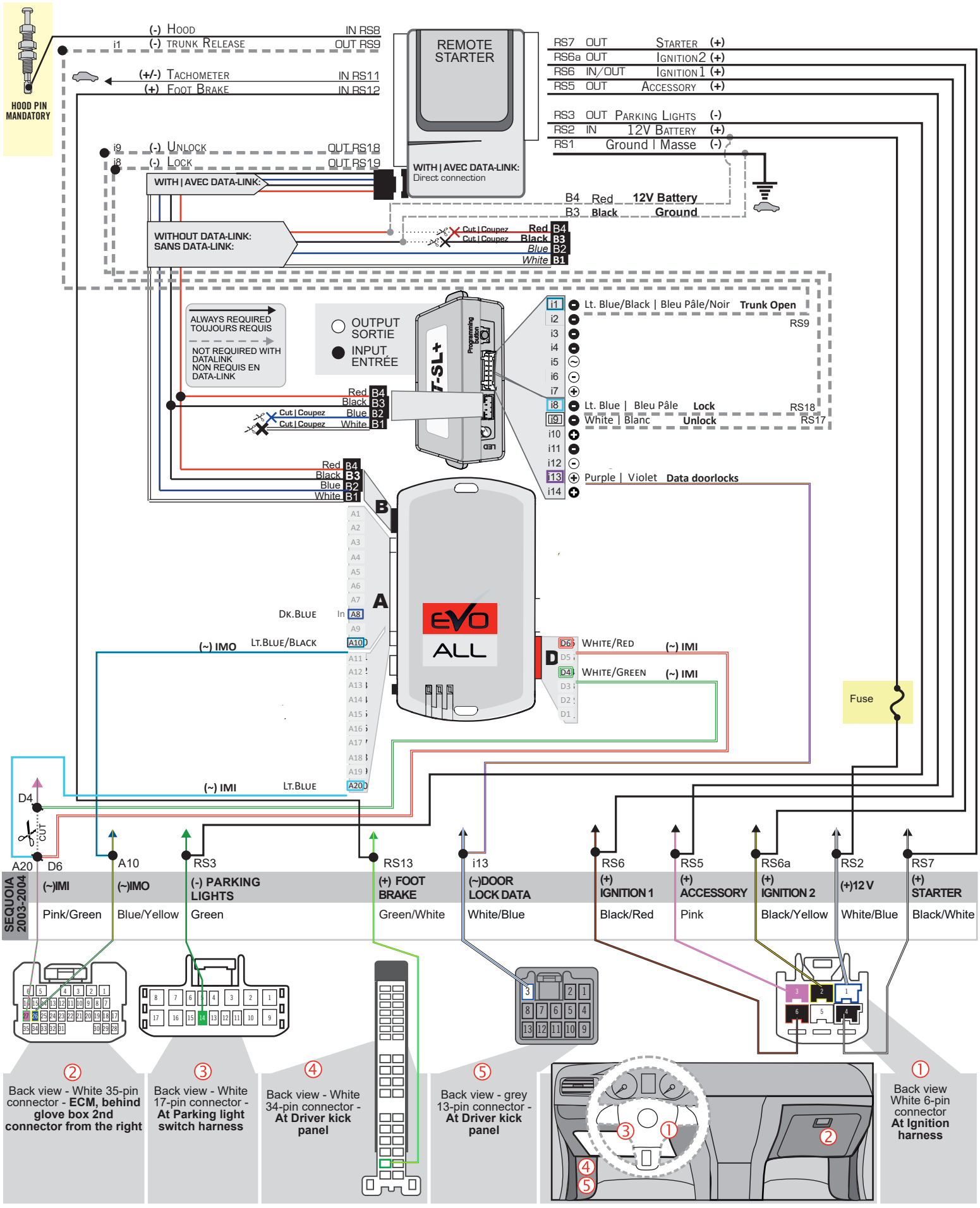




CONFIG.1 WIRING CONNECTION

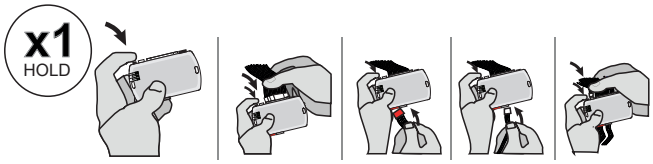


CONFIG.2 WIRING CONNECTION |



PROGRAMMING PROCEDURE |

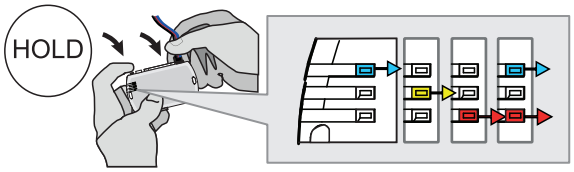
1



Press and **hold** the programming button.

Insert the connectors:
20 pin (White),
6 pin (Red),
5 pin (White),
2 pin (White).
(If required)

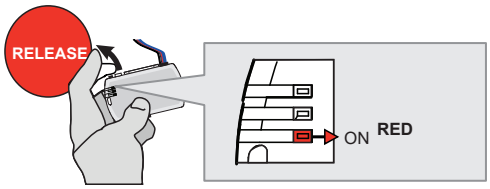
2



Insert the 4-Pin (Data-Link) connector.

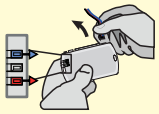
↳ *The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.*

3



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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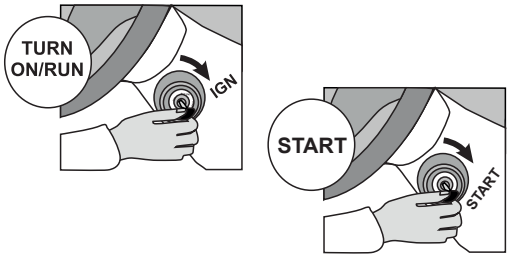
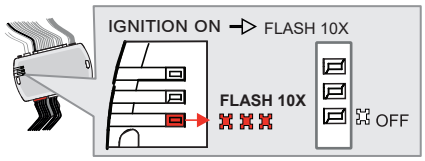


Turn the key to the Ignition ON/RUN position.

Start the vehicle.

5

Wait a few seconds.



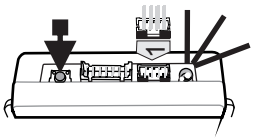
↳ *The RED LED will flash rapidly 10x times.*
Key bypass programmed.

The module is now programmed.

SEE NEXT PAGE FOR INT-SL+ PROGRAMMING PROCEDURE

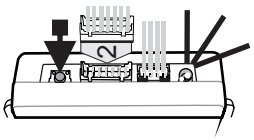
INT-SL PROGRAMMING PROCEDURE CONFIG.2 |

1



Keep programming button pressed while inserting **connector 1.**

2



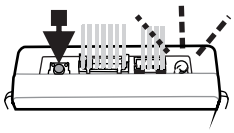
Insert **connector 2.**

Release the programming button when the LED turns ON.

3

Press the lock button on the door.

4



The LED will flash rapidly.

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

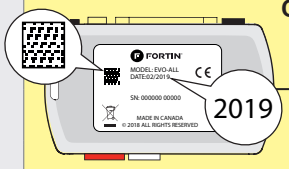
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Horm	Parking Light	Tachometer	Power Lift Gate	Comfort Group AUX.1 Groupe Confort: Rear Defrost	Heated wiper	Heatd Seats	Heated Mirrors	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status*	Secure Takeover	OEM Remote monitoring
TOYOTA																						
Sienna	*Hybrid Push-to-Start*	2021-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **88.[16]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)
	D6		Push-to-Start
	E6	ON	OEM Alarm disable. This solution does not retain the OEM alarm.

NOTES

***The vehicles OEM remote and SmartKey are still operable during remote start.

The remote starter alarm must be activated.

Parts required (Not included)

3X 1 Amp Diode

MANDATORY INSTALL

*** HOOD PIN** **HOOD STATUS :** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

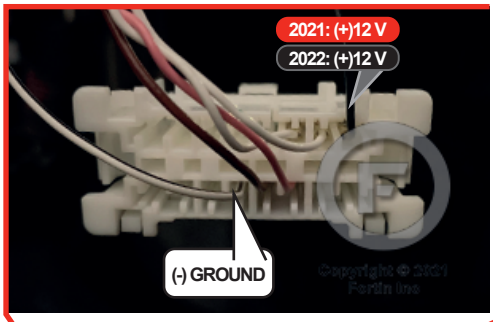
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

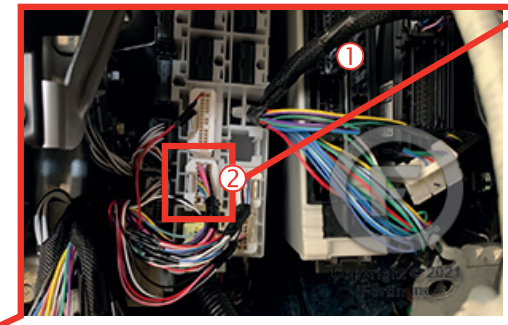
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

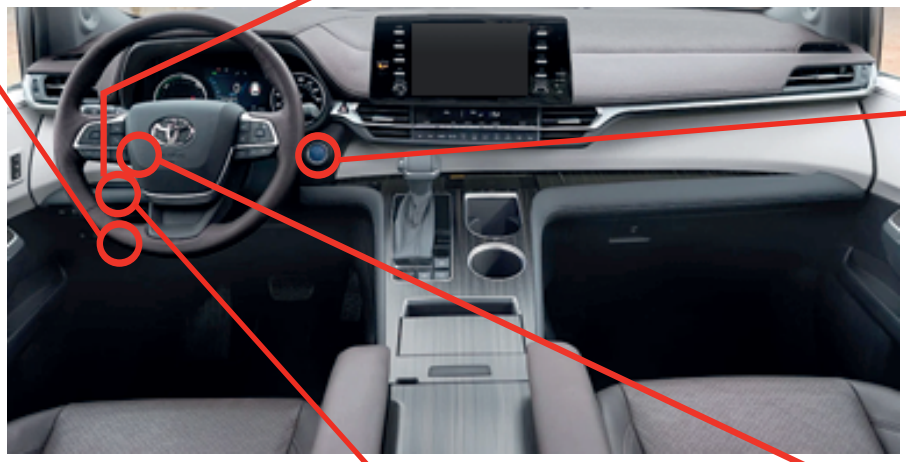
DESCRIPTION

③ OBD-II connector

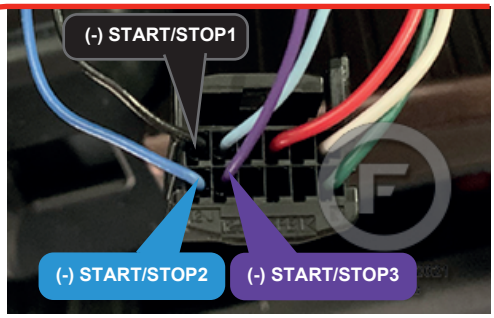


② Jonction block, left of drivers side ECU

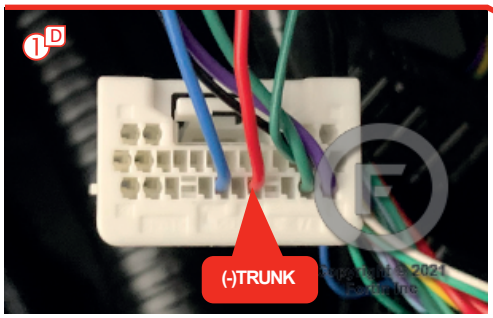


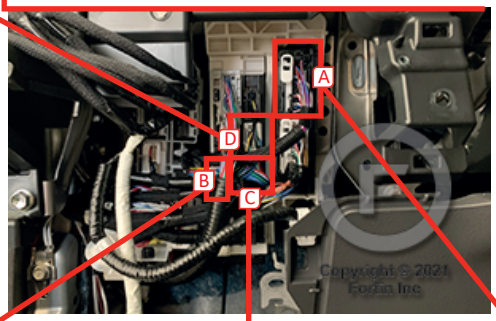


④ At PTS Switch

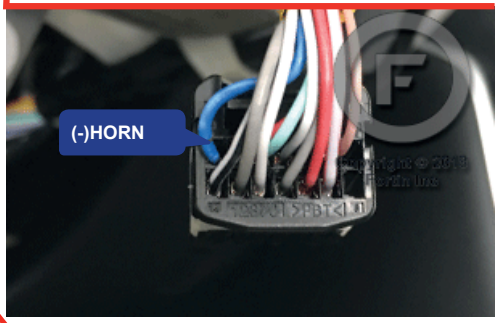


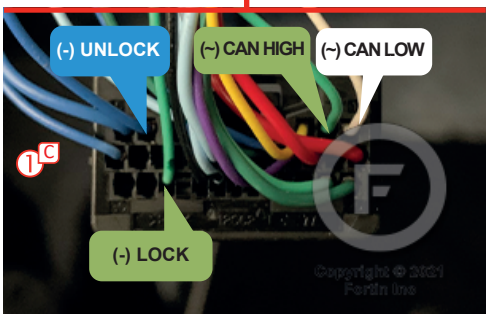
① ECU, Driver's side

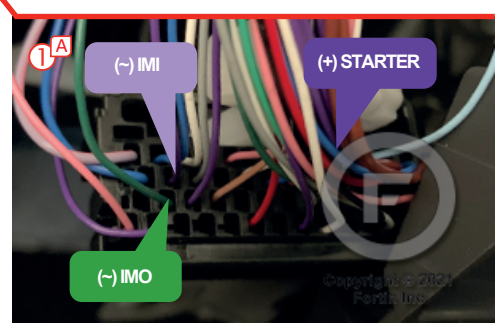




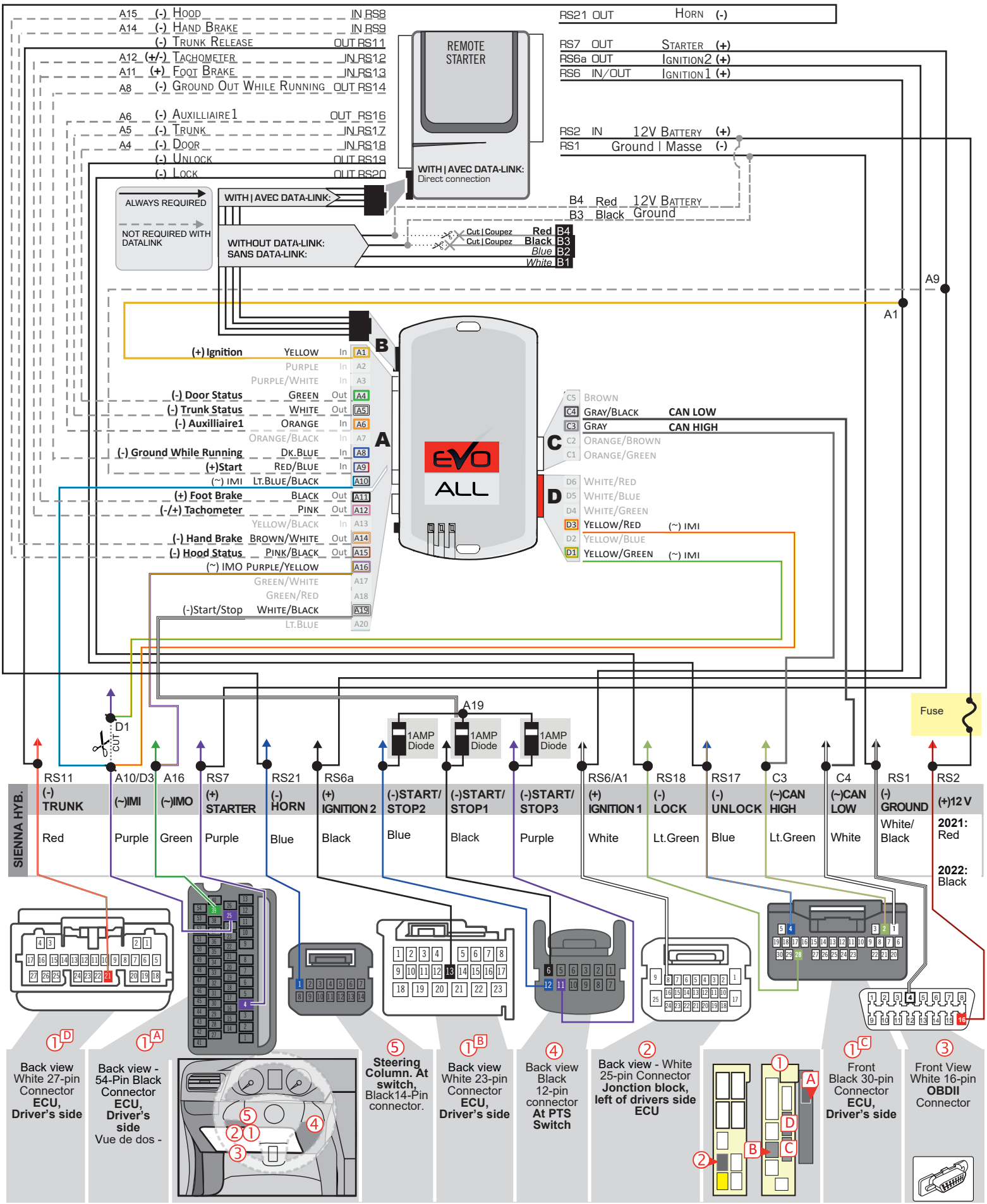
⑤ At Steering Column







WIRING CONNECTION | GUIDE DE BRANCHEMENTS



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

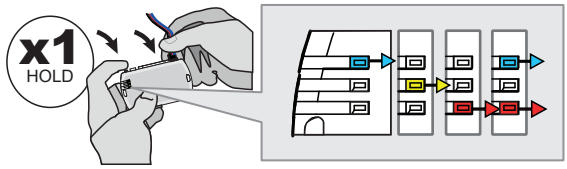
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

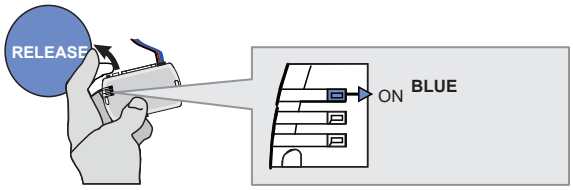
1



Press and hold the programming button:
Connect the 4-Pin Data-link connector.

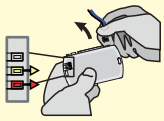
The LEDs will alternate between BLUE, RED,YELLOW & BLUE/RED flashes.

2

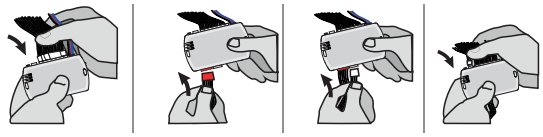


Release the programming button when the LED is BLUE.

*If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and g**o back** to step 1.*

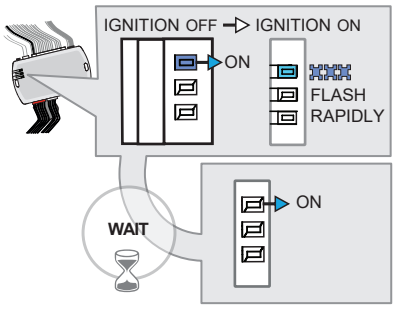


3



Insert the required remaining connectors.

4



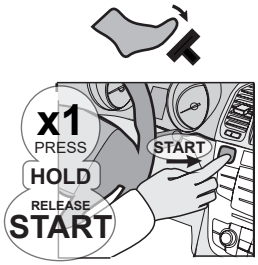
Press the Push-to-Start button twice, to turn the ignition ON.

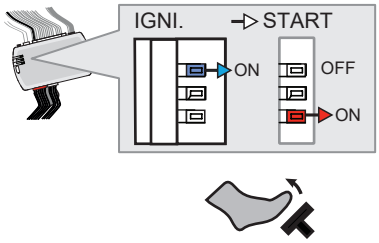
↳*The BLUE LED will flash rapidly.*

Wait,

↳ The BLUE LED will t*urn ON solide.*

5





Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

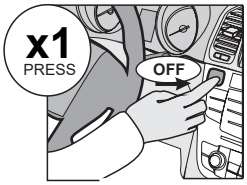
Release the foot-brake pedal.

↳ *The BLUE LED will turn OFF.*
↳ *The RED LED will turn ON.*

CONTINUED NEXT PAGE

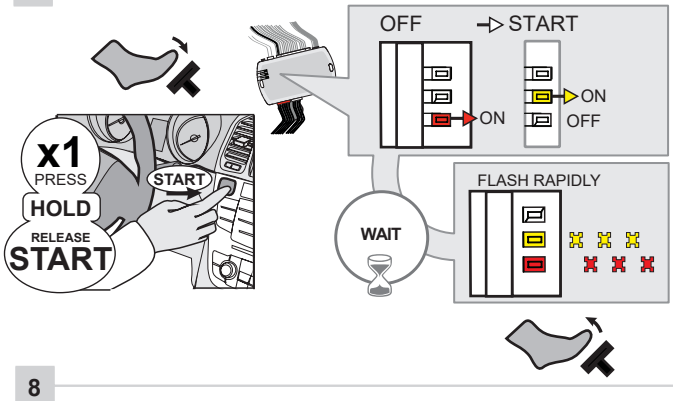
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Press the Push-to-Start button once to turn off the engine.

7



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

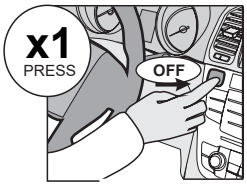
Release the foot-brake pedal.

↳ *The RED LED will turn OFF.*
↳ *The YELLOW LED will turn ON.*

Wait,

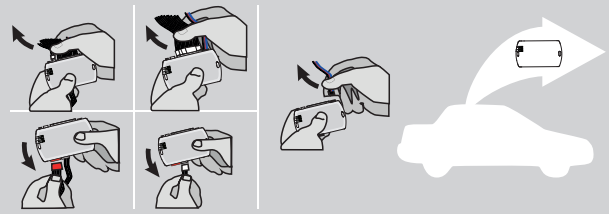
↳The RED and YELLOW LEDs will alternate.

8



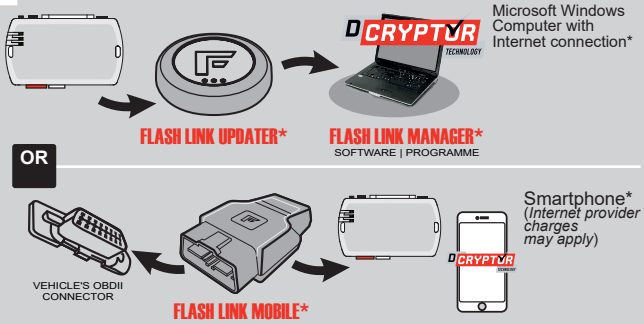
Press the Push-to-Start button once to turn off the engine.

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

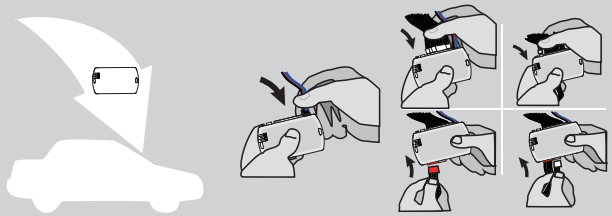
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

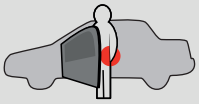
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

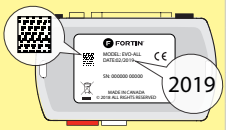
If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

Vehicle	Modele	Years	Transponder Bypass	Lock	Unlock	Arm	Disarm	Parking lights	Tachometer	Autolight Off	Power Lift gate	Door Status	Hood Status*	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
TOYOTA																	
Tundra	H-KEY	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D5	Lock after start

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

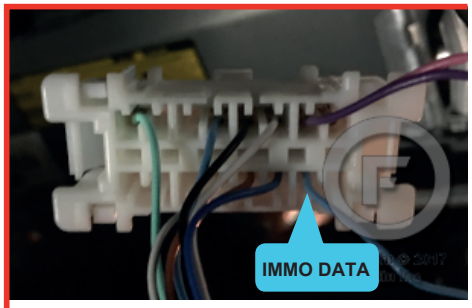
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

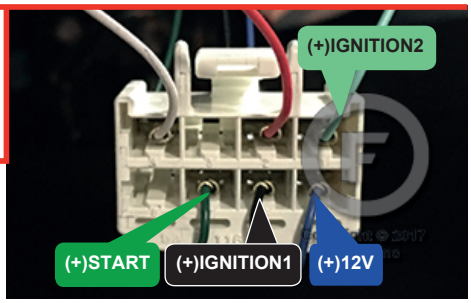
DESCRIPTION

② OBD-II connector

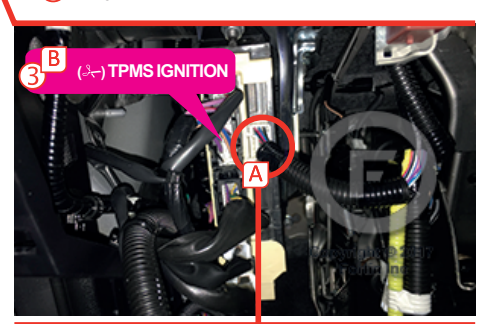


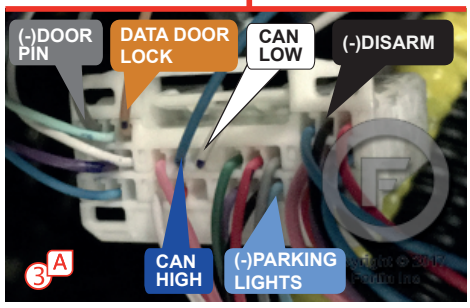
Under steering column

① Ignition connector

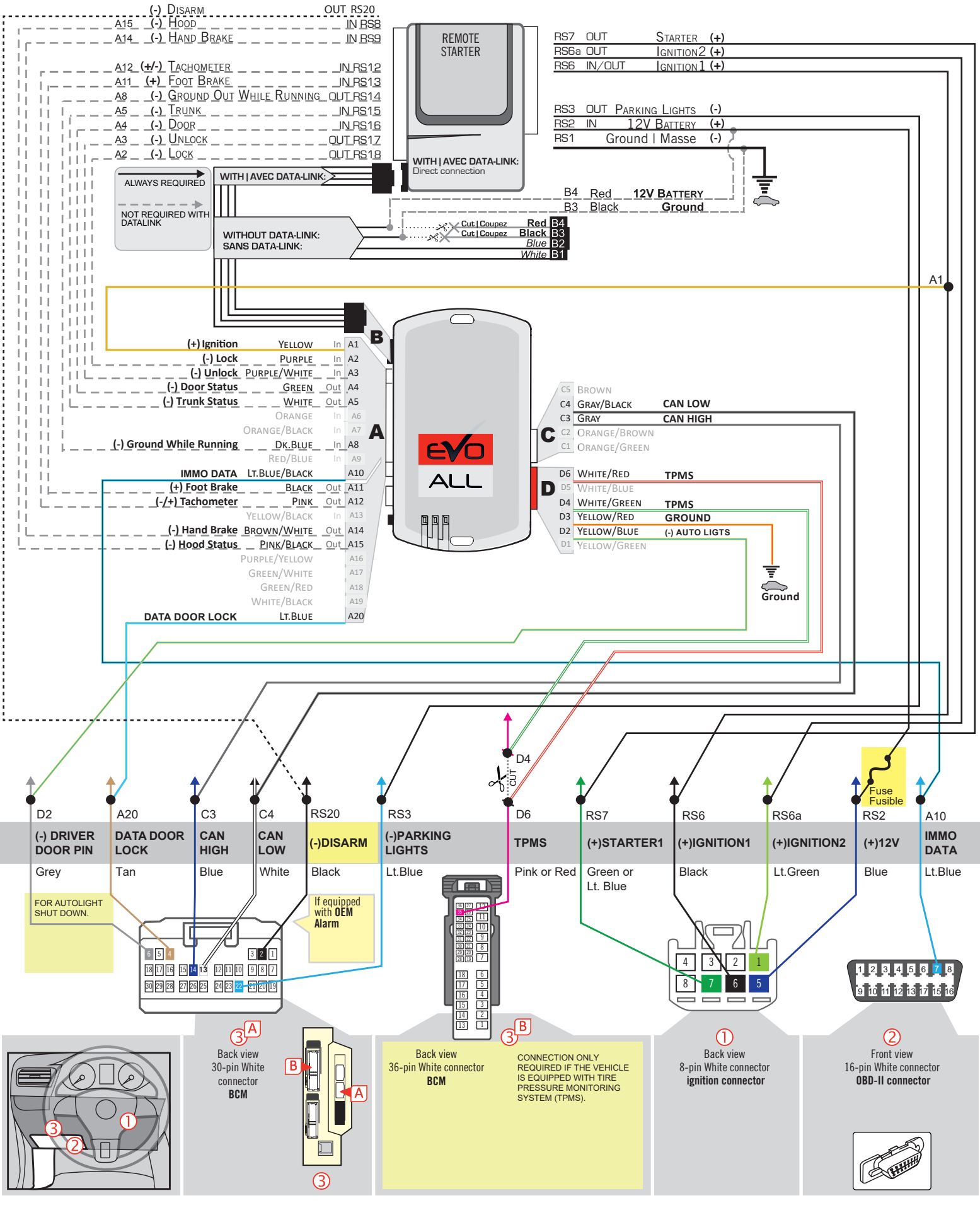


③ BCM



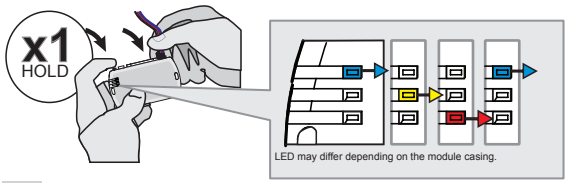


WIRING CONNECTION



PROGRAMMING PROCEDURE

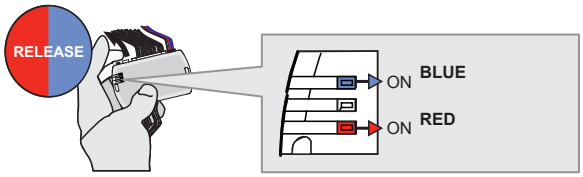
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

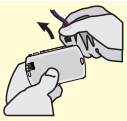
↳The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2



Release the programming button when the LED's are RED and BLUE.

If the LED are not solid BLUE and RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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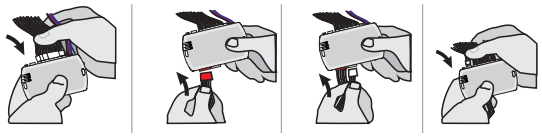
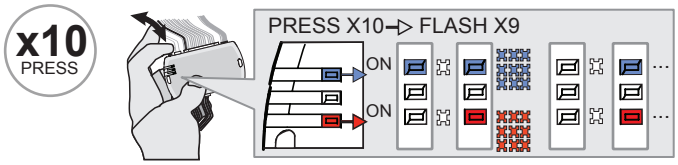


Insert the required remaining connectors.

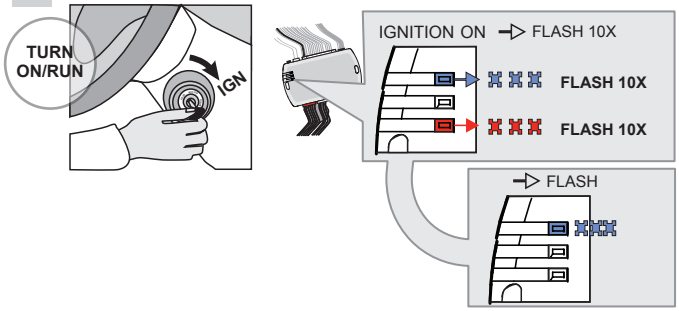
4



Press and **release** the programming button ten (10x) times.

↳ ***The RED and BLUE LED's will alternate between 9 flashes and a pause.***

5

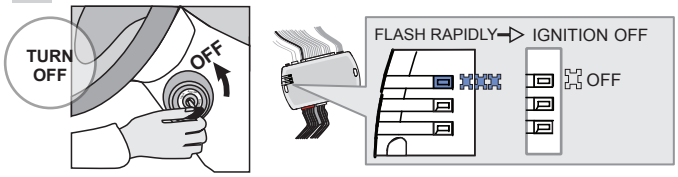


Turn the Ignition to the ON/RUN position.

↳***The RED and BLUE LED's will flash rapidly 10x times.***
Key bypass programmed.

↳***The BLUE LED will flash rapidly.***
CAN-Bus programmed.

6



Turn the Ignition to the OFF position.

↳***The BLUE LED will turn off.***

The module is now programmed.

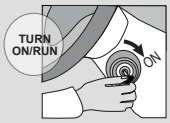
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

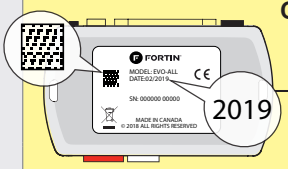
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Horn	Parking Light	Tachometer	Power Lift Gate	Comfort Group AUX.1 Groupe Confort: Rear Defrost	Heated wiper	Heatd Seats	Heated Mirrors	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Hood Status*	Secure Takeover	OEM Remote monitoring
TOYOTA																						
Venza *Hybrid Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

88.[16]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

Program bypass option (Vehicle hybrid only):

D4		Hybrid mode (Vehicle hybrid only)
D6		Push-to-Start
E6	ON	OEM Alarm disable. This solution does not retain the OEM alarm. Désactivation de l'alarme OEM. Cette solution ne conserve pas l'alarme OEM.

NOTES

***The vehicles OEM remote and SmartKey are still operable during remote start.

The remote starter alarm must be activated.

Parts required (Not included)

3X 1 Amp Diode

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

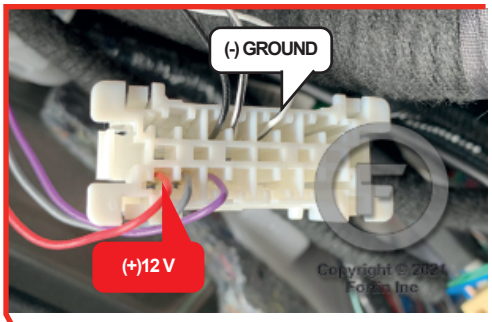
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

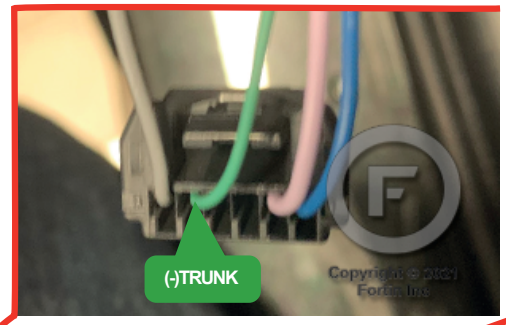
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

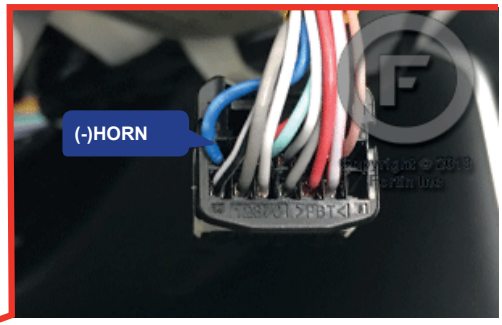
③ OBD-II connector

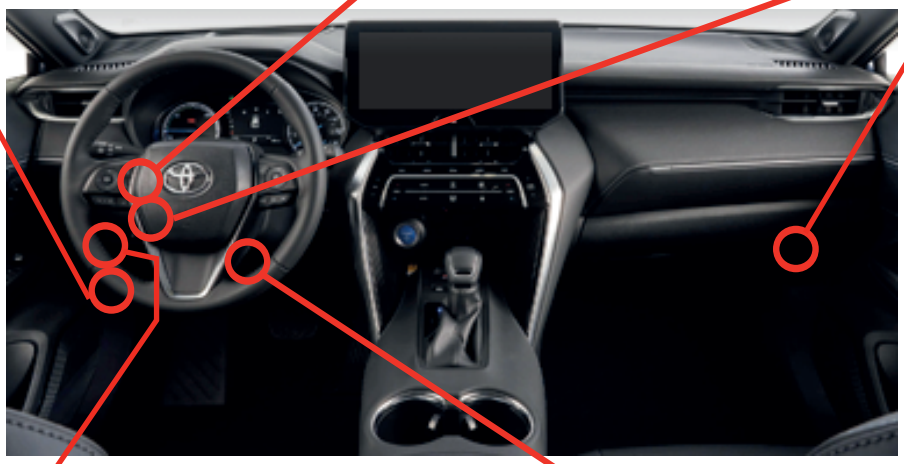


⑤ At trunk Switch

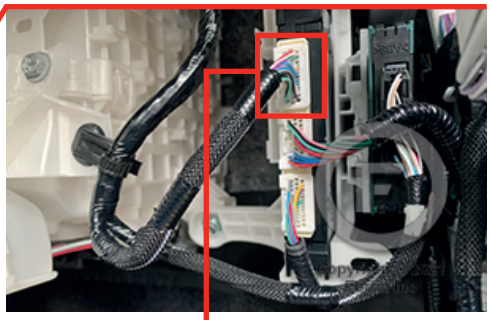


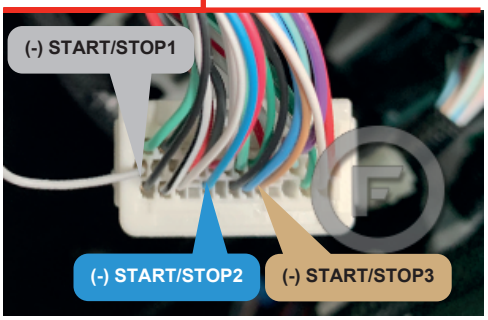
⑥ At Steering Column



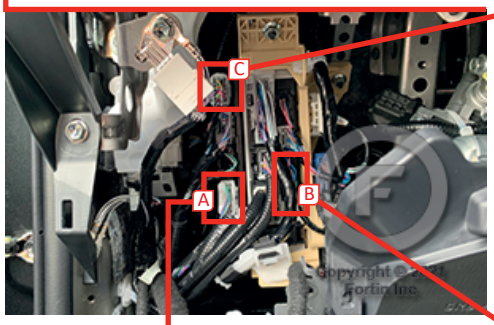


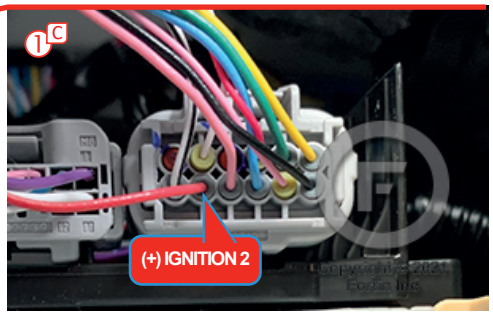
④ At certification ECU, Behind glove box

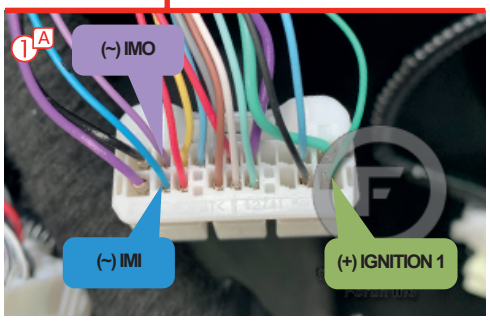


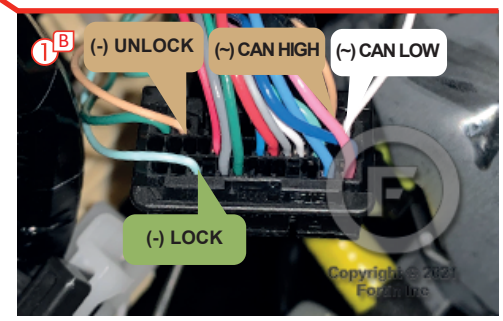


① At jonction connector, Driver's side

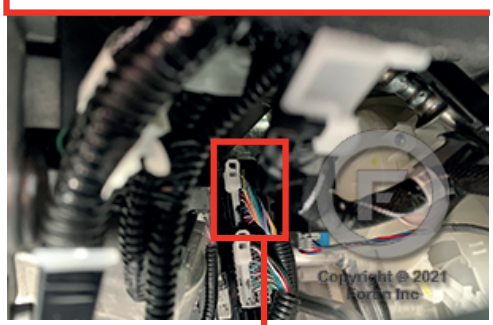


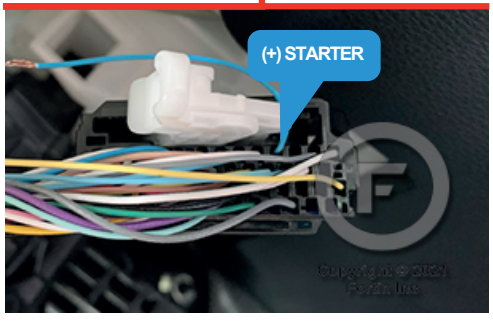




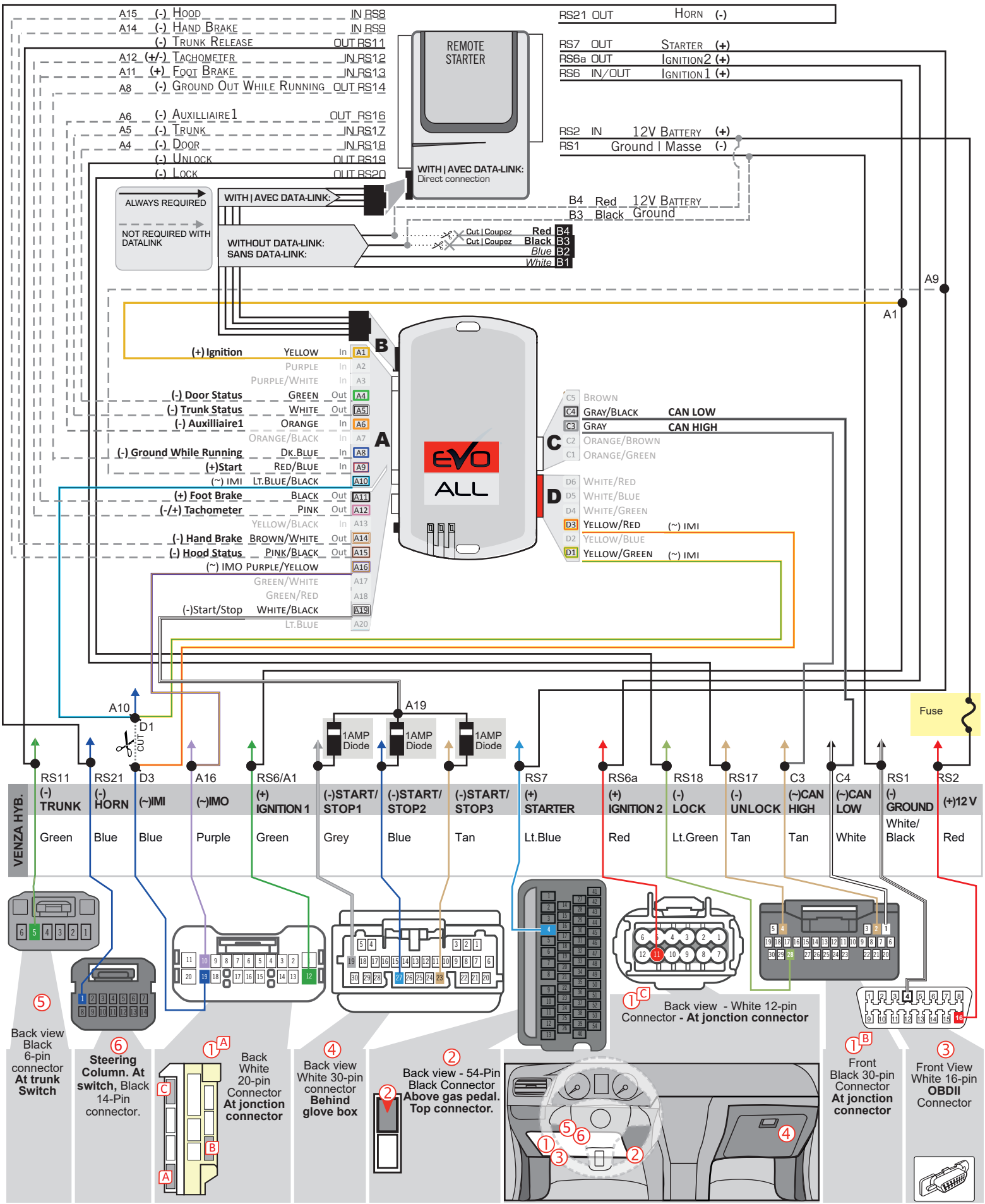


② Hybrid ECU located above gas pedal.





WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

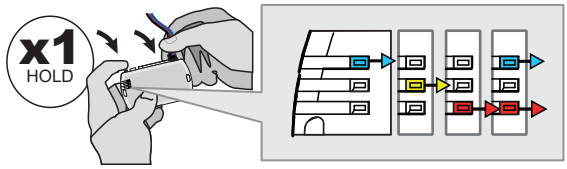
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

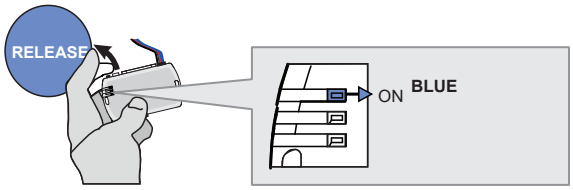
1



Press and hold the programming button:
Connect the 4-Pin Data-link connector.

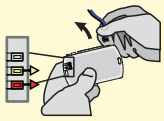
The LEDs will alternate between BLUE, RED,YELLOW & BLUE/RED flashes.

2

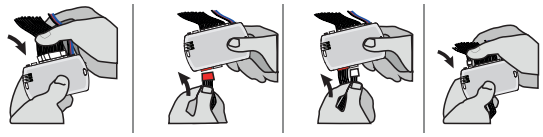


Release the programming button when the LED is BLUE.

*If the BLUE LED is not ON solid **disconnect** the 6-Pin Main connector and g**o back** to step 1.*

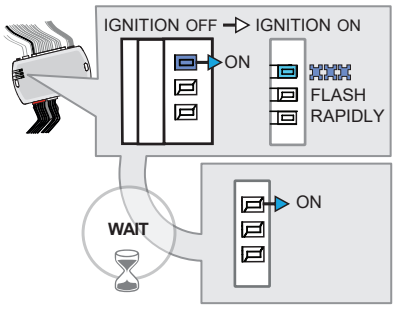


3



Insert the required remaining connectors.

4



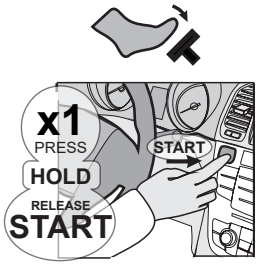
Press the Push-to-Start button twice, to turn the ignition ON.

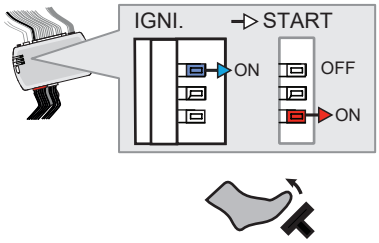
↳*The BLUE LED will flash rapidly.*

Wait,

↳ The BLUE LED will t*urn ON solide.*

5





Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

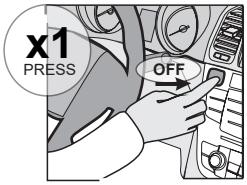
Release the foot-brake pedal.

↳ *The BLUE LED will turn OFF.*
↳ *The RED LED will turn ON.*

CONTINUED NEXT PAGE

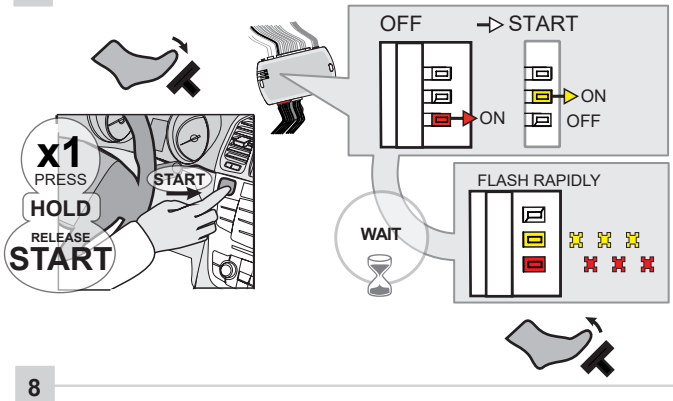
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Press the Push-to-Start button once to turn off the engine.

7



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

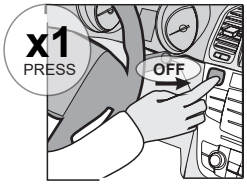
Release the foot-brake pedal.

↳ *The RED LED will turn OFF.*
↳ *The YELLOW LED will turn ON.*

Wait,

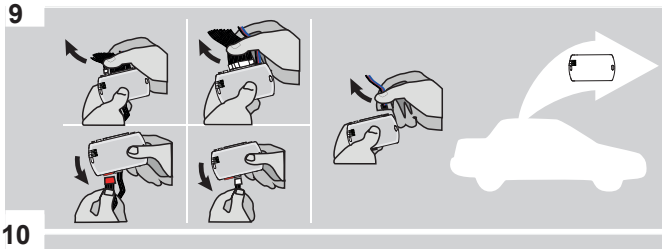
↳The RED and YELLOW LEDs will alternate.

8



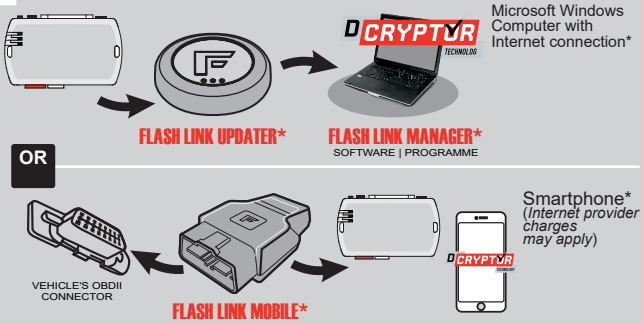
Press the Push-to-Start button once to turn off the engine.

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

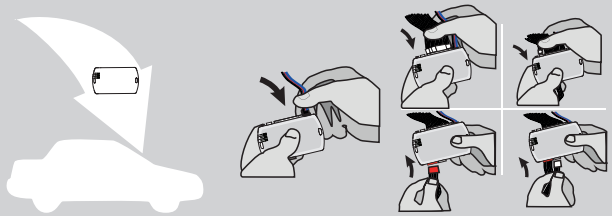
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

11



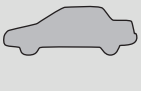
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

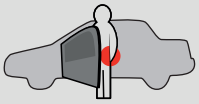
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Auto-light Control	OEM Remote monitoring
SCION																
Xd	*G-Key (80-BIT)*	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

79.[65]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	**OFF**	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

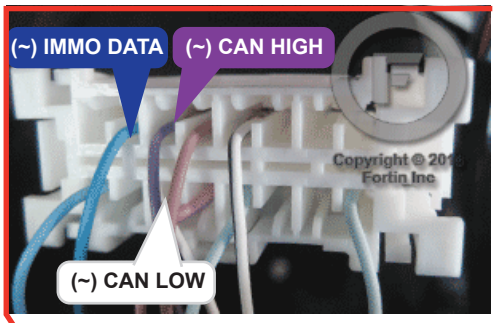
A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

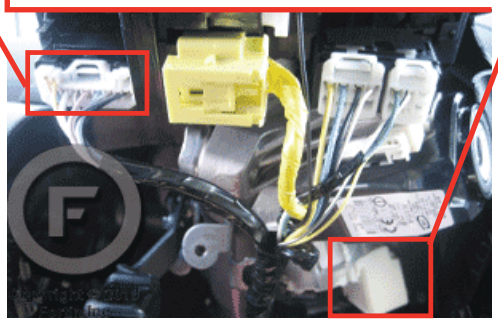
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

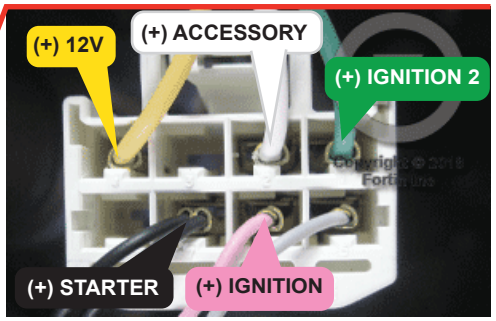
③ **OBD-II connector**



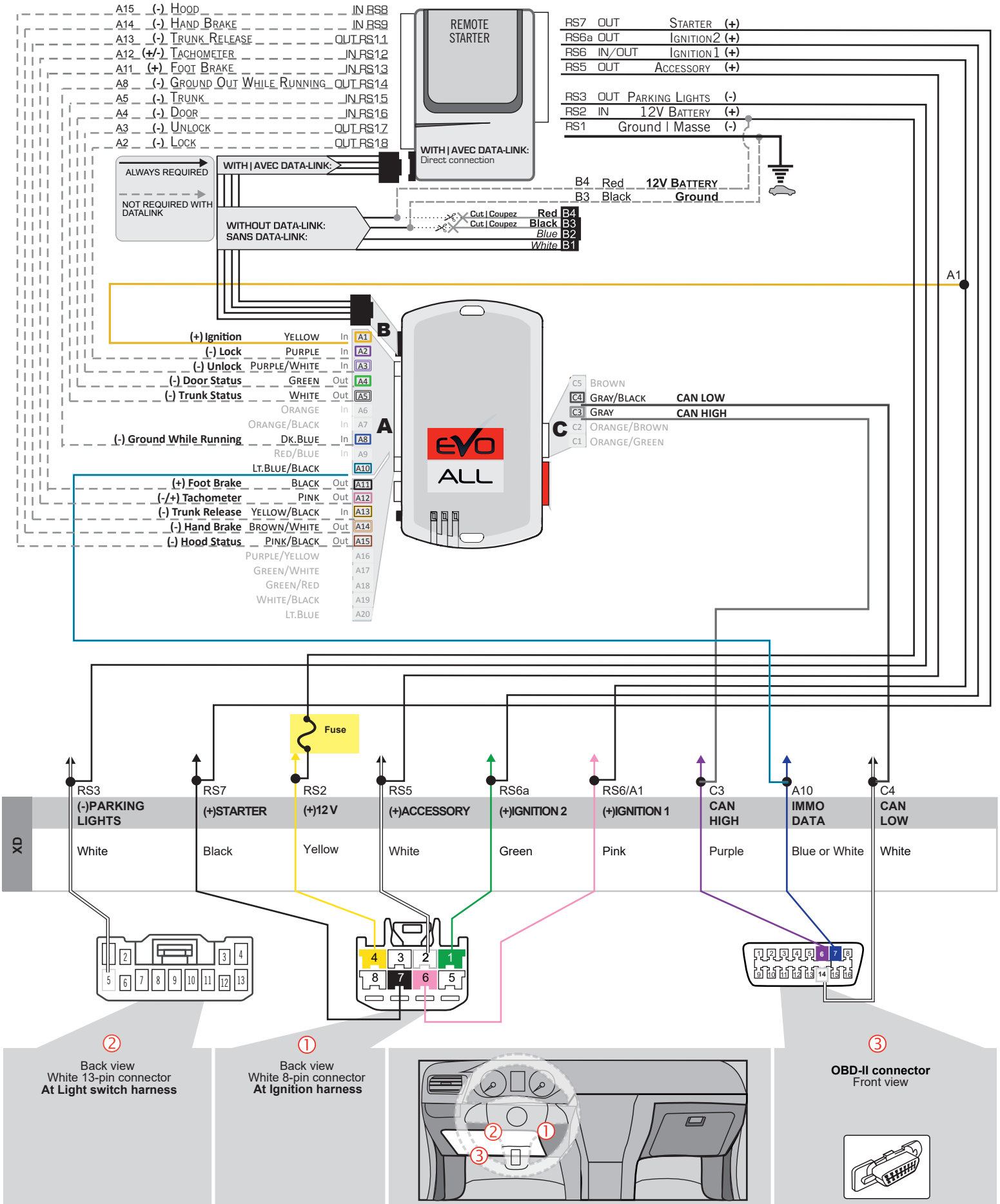
② **At Parking light switch harness**



① **At Ignition harness**



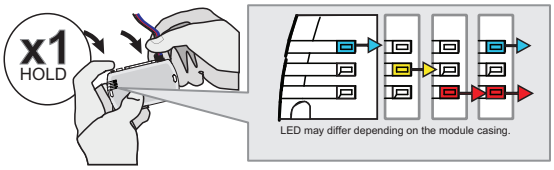
WIRING CONNECTION



PROGRAMMING PROCEDURE

Do not use the grey key.

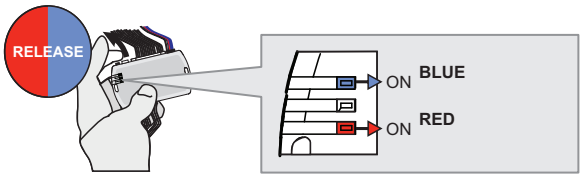
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

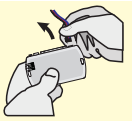
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED are BLUE & RED.

If the LED are not solid BLUE and RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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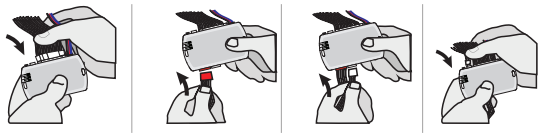
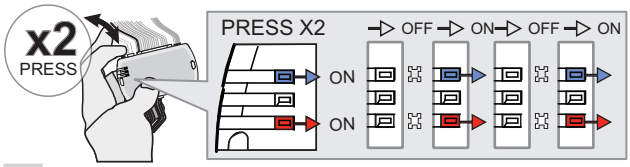


Insert the required remaining connectors.

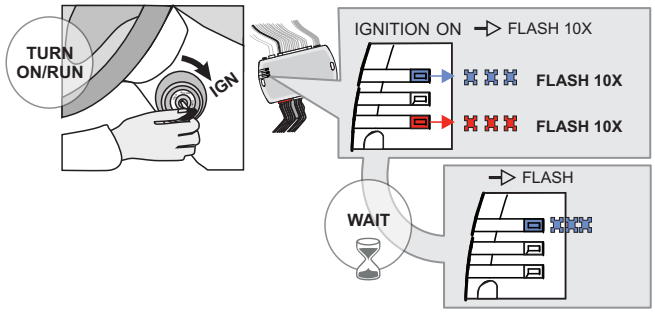
4



Press and **release** the programming button twice (2x).

↳*The RED and BLUE LED will flash.*

5



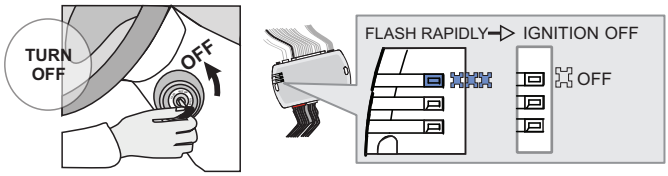
Turn the key to the Ignition ON/RUN position.

The RED AND BLUE LEDs will flash rapidly ten (10) times.

Wait

↳*The BLUE LED will flash rapidly.*
CAN-Bus programmed.

6



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

VEHICLE EQUIPPED WITH OEM ALARM

Some vehicles must be UNLOCKED to disarm the OEM alarm before remote start. Enable option **D2** using the FlashLink Manager. When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																	
Golf R PTS	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

2x diodes 1Amp.
2x diodes 1Amp. (Manual transmission)
1x Relay
1x fuse

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

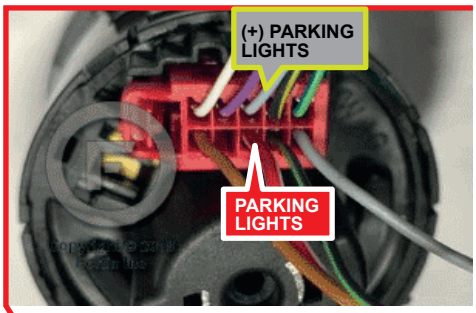
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

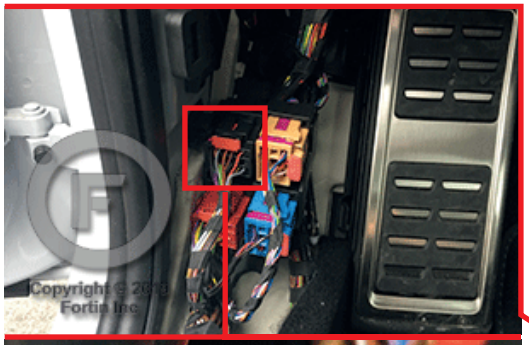
DESCRIPTION

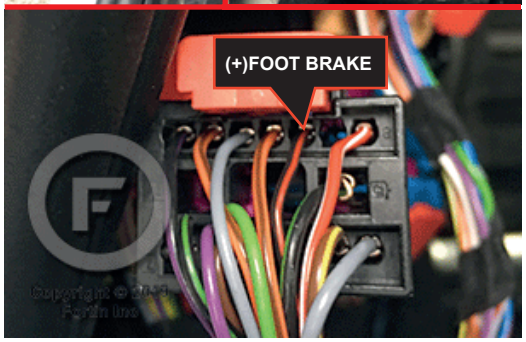
⑥ Parkinglights switch

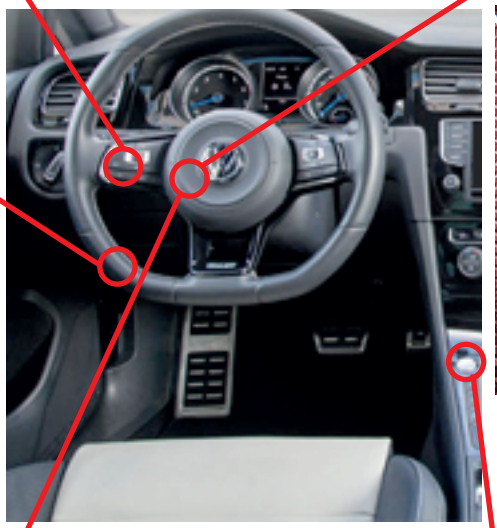


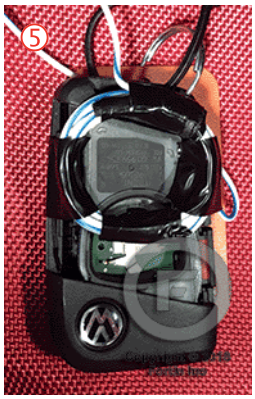
④ transponder connector

③ Driver kick panel

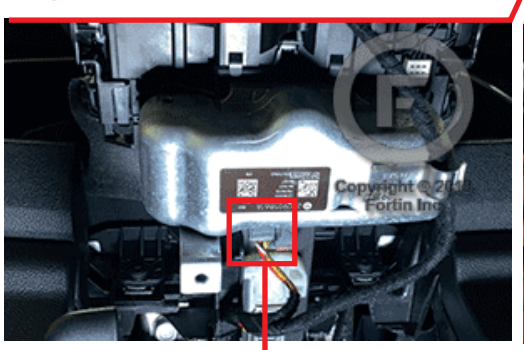


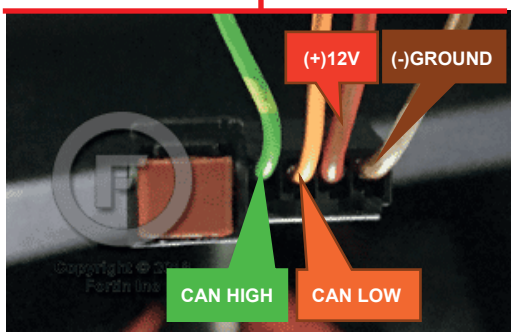




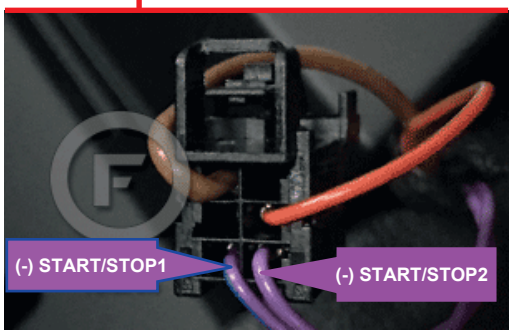


② Under steering column

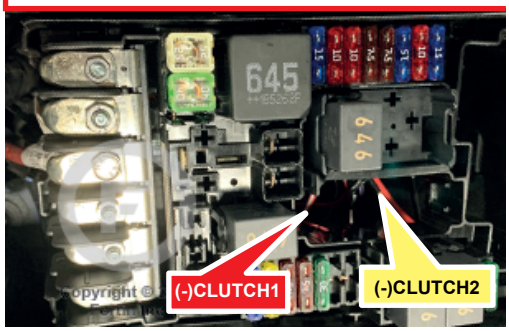




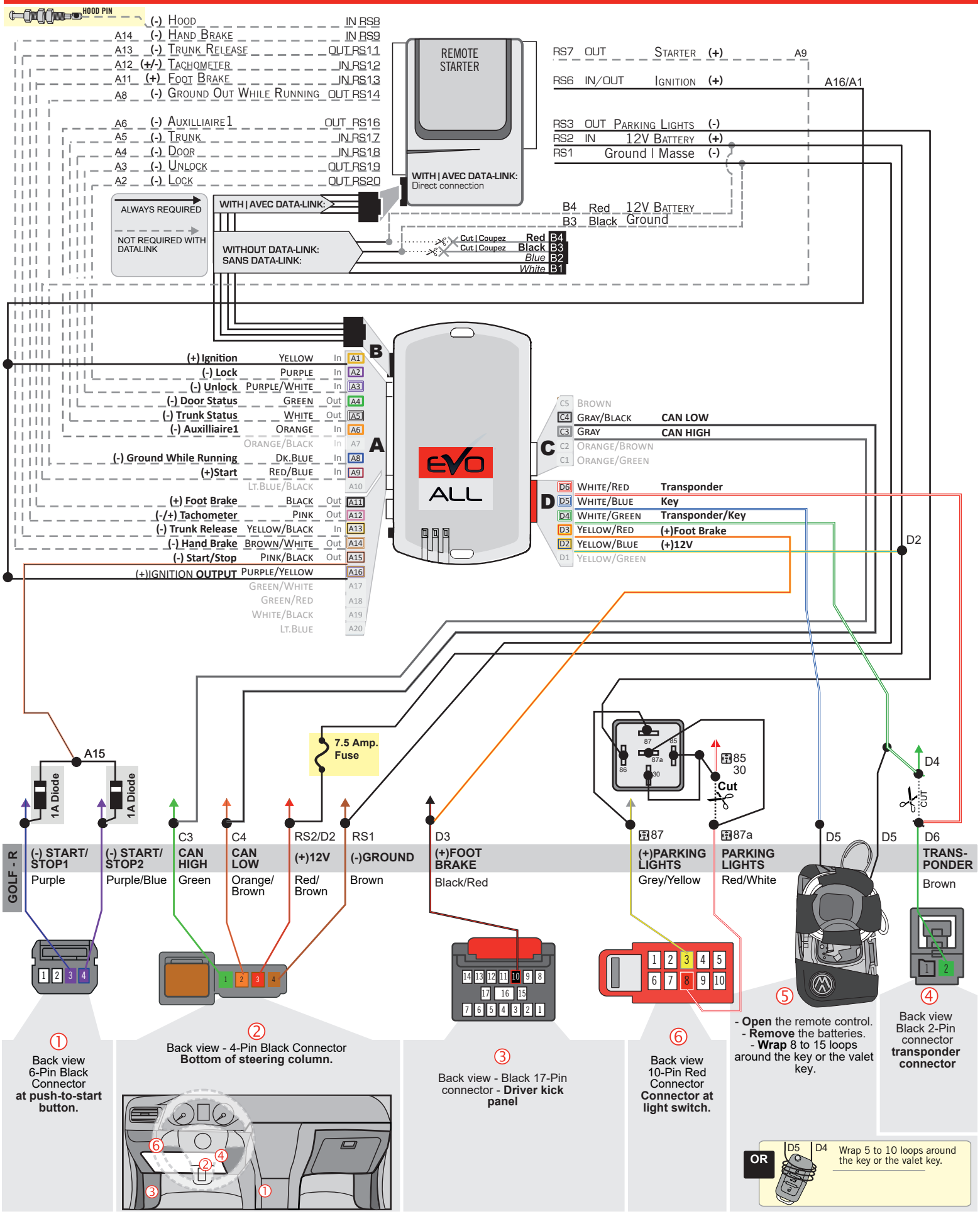
① push-to-start button.



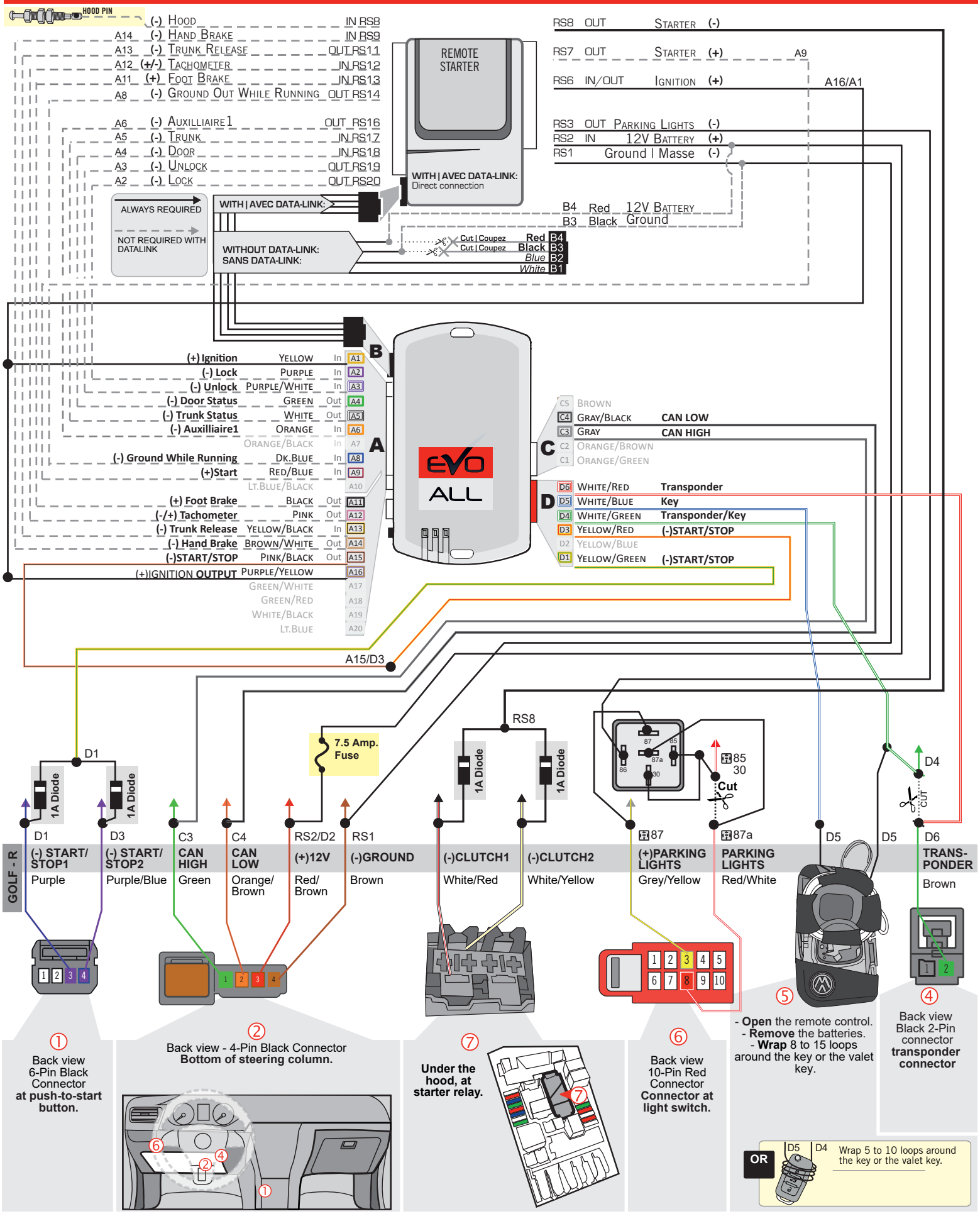
⑦ Under the hood, at starter relay.



AUTOMATIC TRANSMISSION WIRING CONNECTION

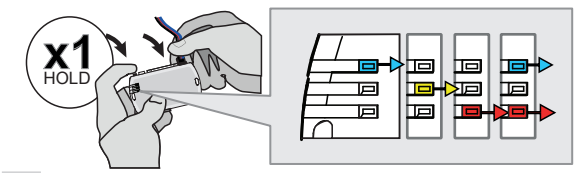


MANUAL TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

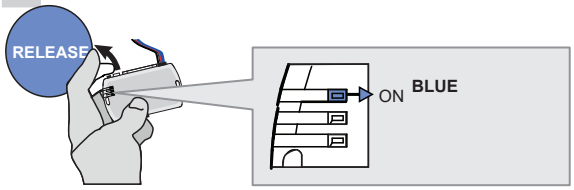
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

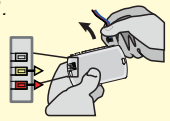
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2

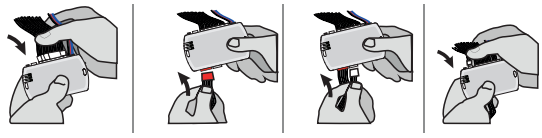


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

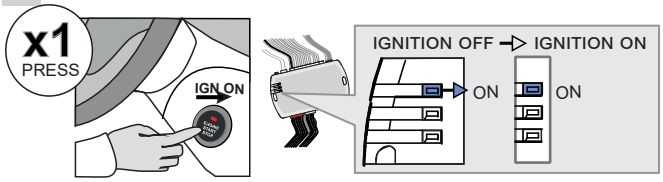


3



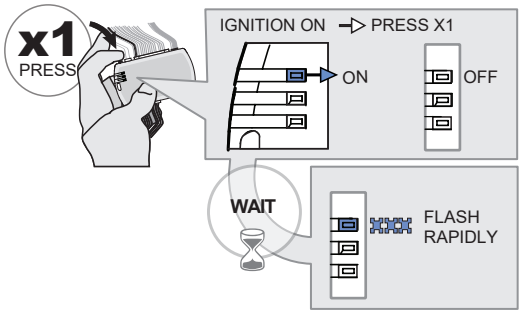
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



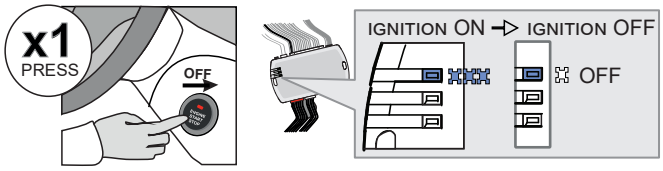
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



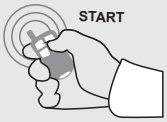
Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the he door handle

Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																	
Jetta PTS	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1x Vehicle Key
1x Fuse
1x Relay
2x Diodes 1A

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

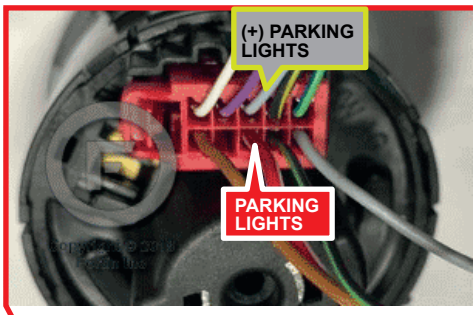
A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

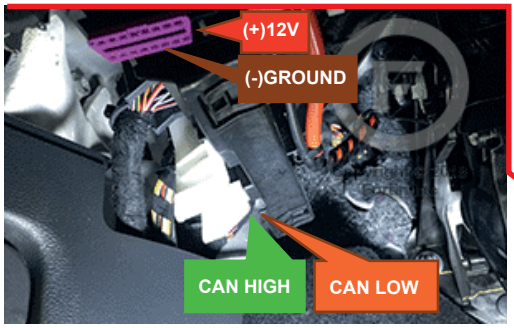
DESCRIPTION

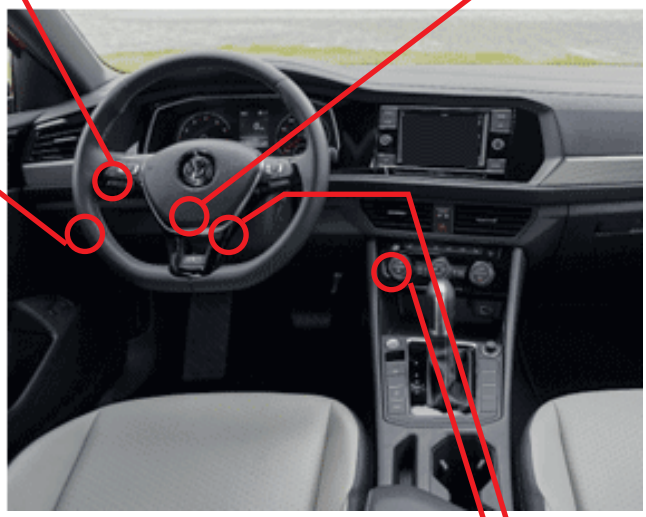
⑥ Parkinglights switch

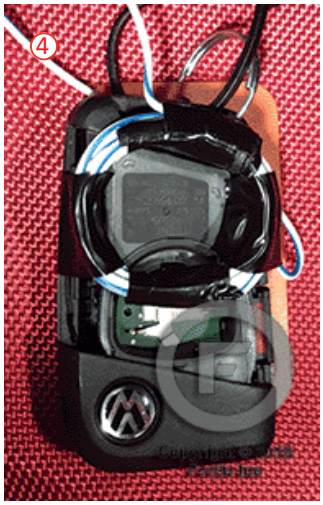


⑤ transponder connector

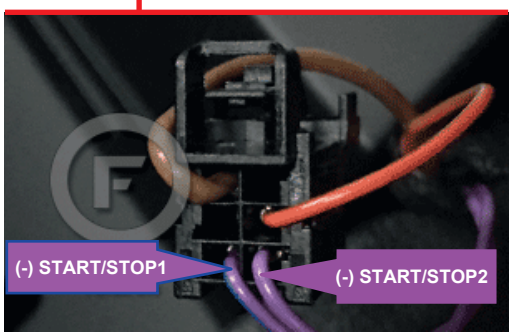
VESCM above driver kick panel



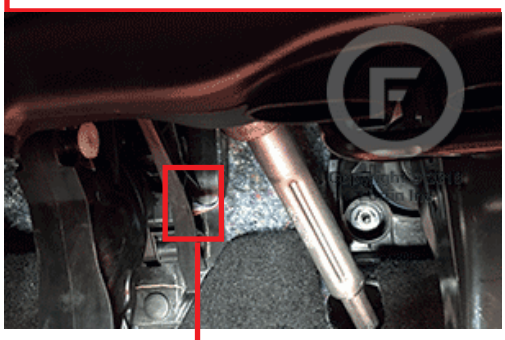


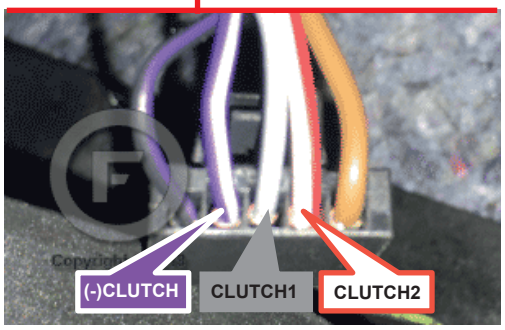


① push-to-start button.

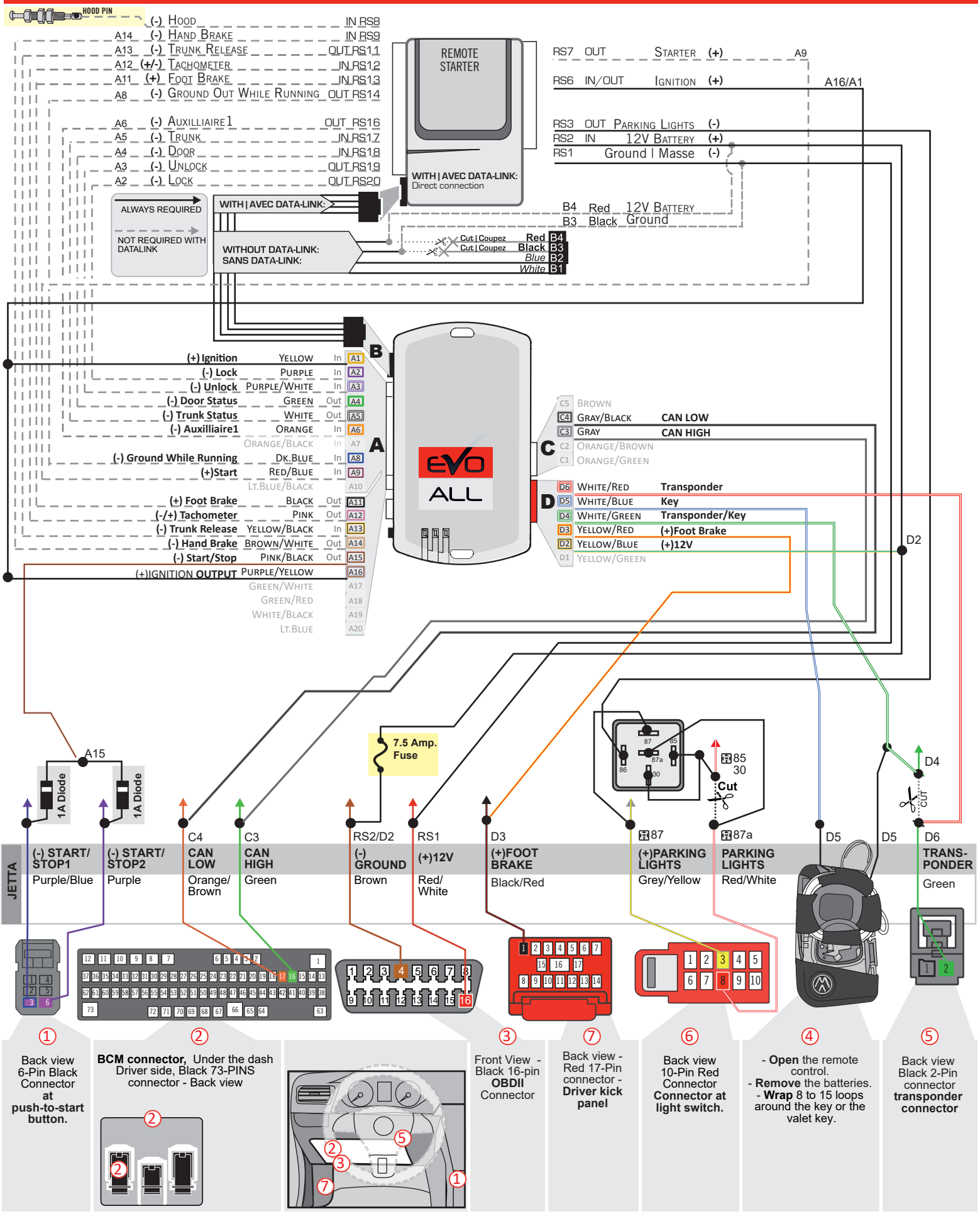


⑧ Back of clutch Near firewall





AUTOMATIC TRANSMISSION WIRING CONNECTION



① Back view 6-Pin Black Connector **at push-to-start button.**

② **BCM connector,** Under the dash Driver side, Black 73-PINS connector - Back view

③ Front View - Black 16-pin **OBDII** Connector

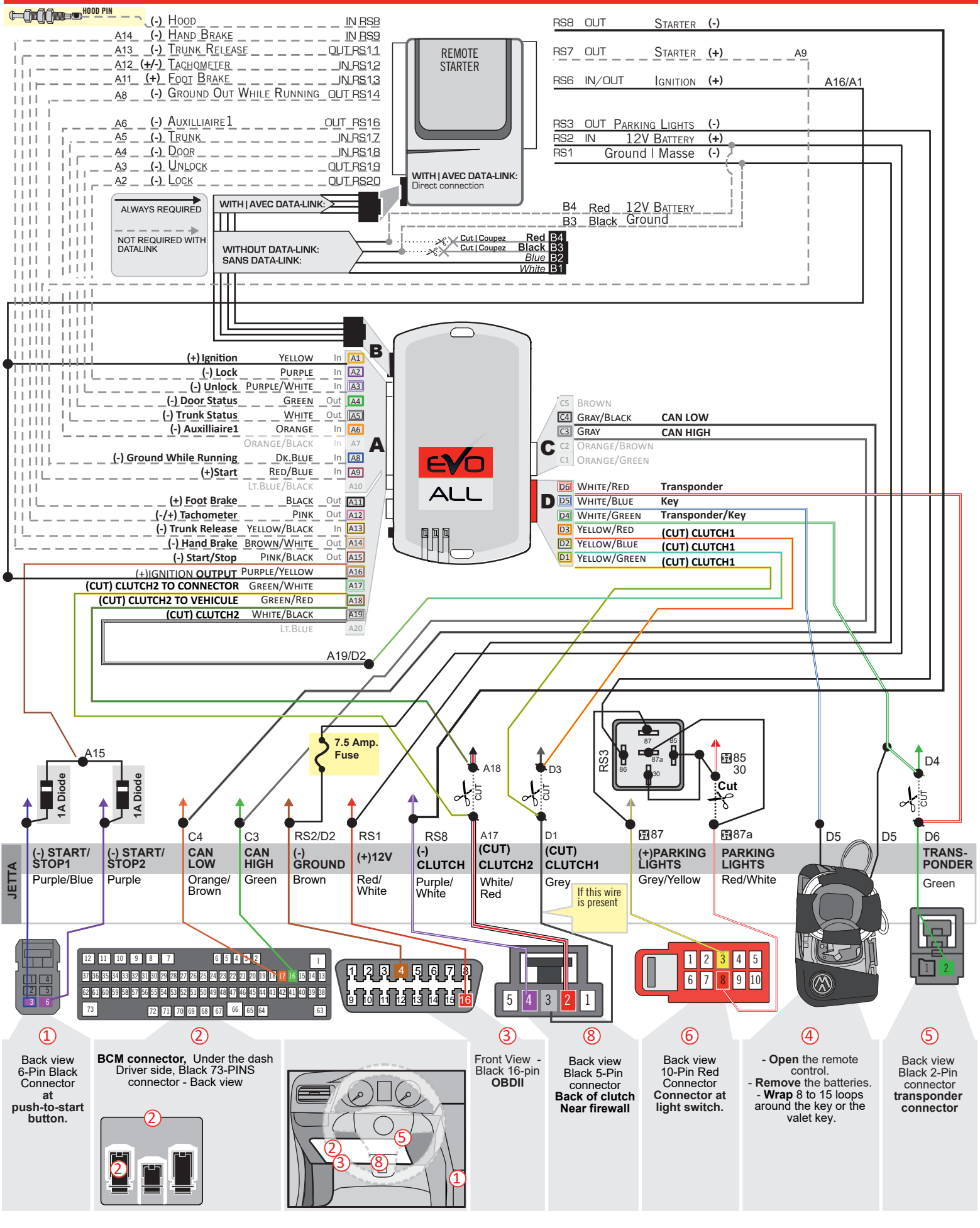
⑦ Back view - Red 17-Pin connector - **Driver kick panel**

⑥ Back view 10-Pin Red Connector **Connector at light switch.**

④ - **Open** the remote control.
- **Remove** the batteries.
- **Wrap** 8 to 15 loops around the key or the valet key.

⑤ Back view Black 2-Pin connector **transponder connector**

MANUAL TRANSMISSION WIRING CONNECTION



① Back view 6-Pin Black Connector **at push-to-start button.**

② **BCM connector,** Under the dash Driver side, Black 73-PINS connector - Back view

③ Front View - Black 16-pin **OBDII**

⑧ Back view Black 5-Pin connector **Back of clutch Near firewall**

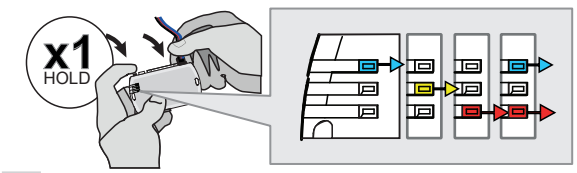
⑥ Back view 10-Pin Red Connector **Connector at light switch.**

④ - **Open** the remote control.
- **Remove** the batteries.
- **Wrap** 8 to 15 loops around the key or the valet key.

⑤ Back view Black 2-Pin connector **transponder connector**

PROGRAMMING PROCEDURE

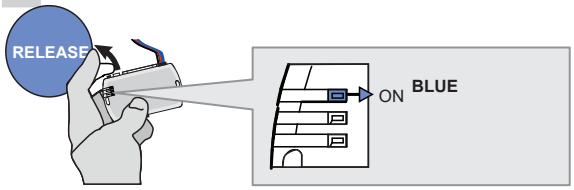
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

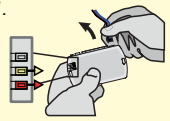
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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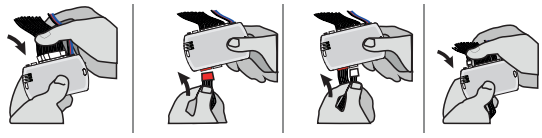
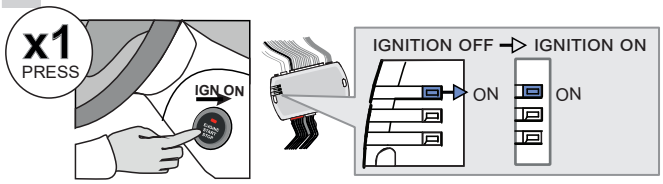


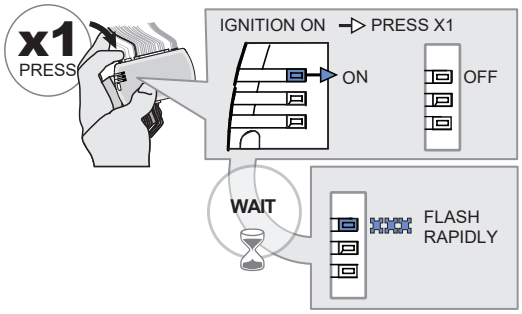
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



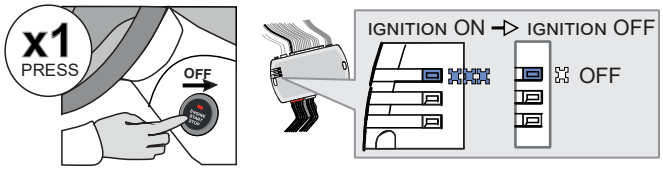
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



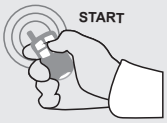
Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

The module is now programmed.

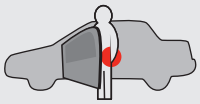
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Lock	Unlock	Arm	Disarm	Trunk - open	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Key Control	OEM Remote monitoring
VOLKSWAGEN														
Passat CC	2011-2017	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

75.[38]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

NOTES

Parts required (Not included)

To complete the installation use one of the keys.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

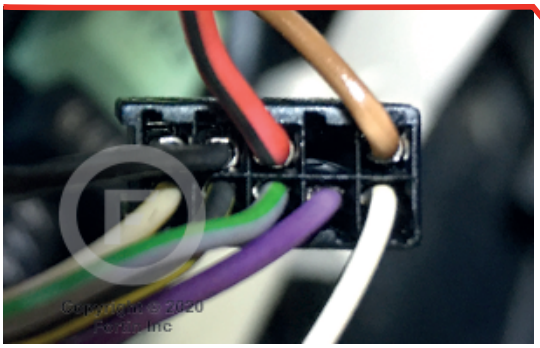
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

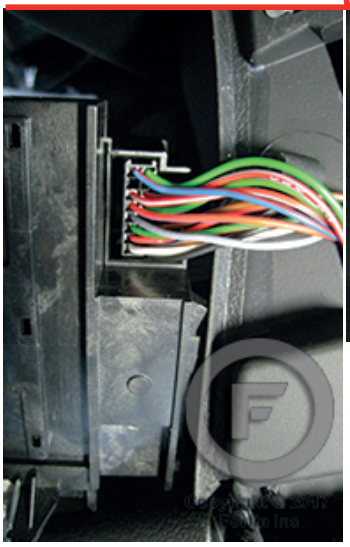
DESCRIPTION

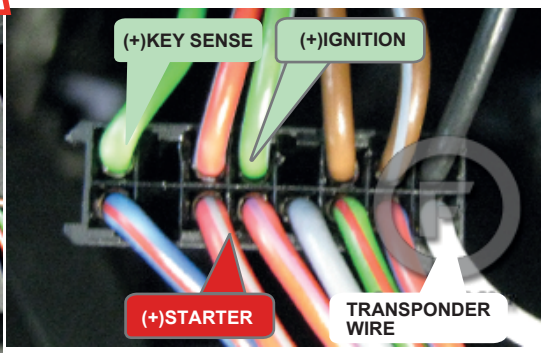
② BCM, Under the dash Driver side

③ At light switch

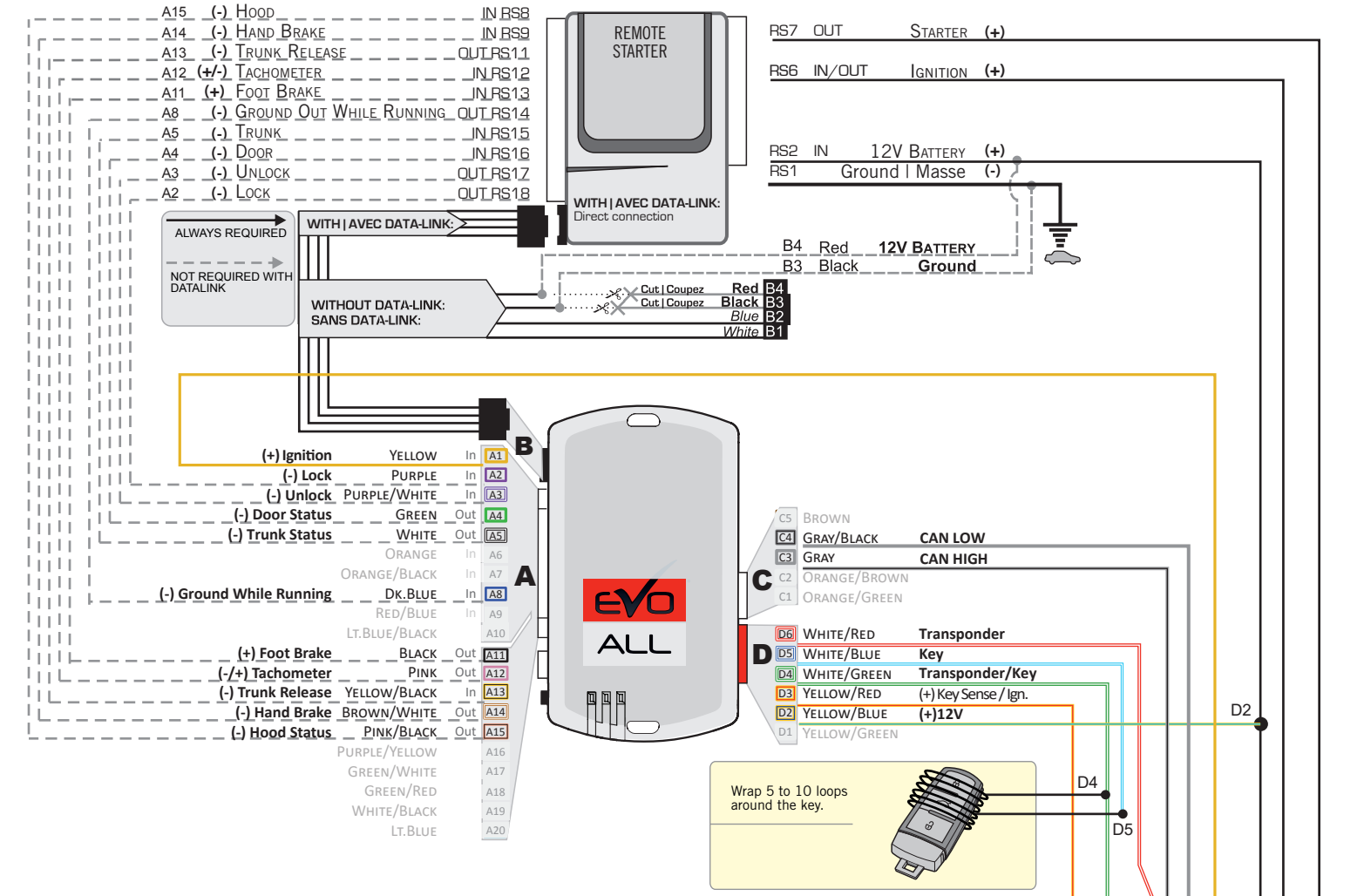


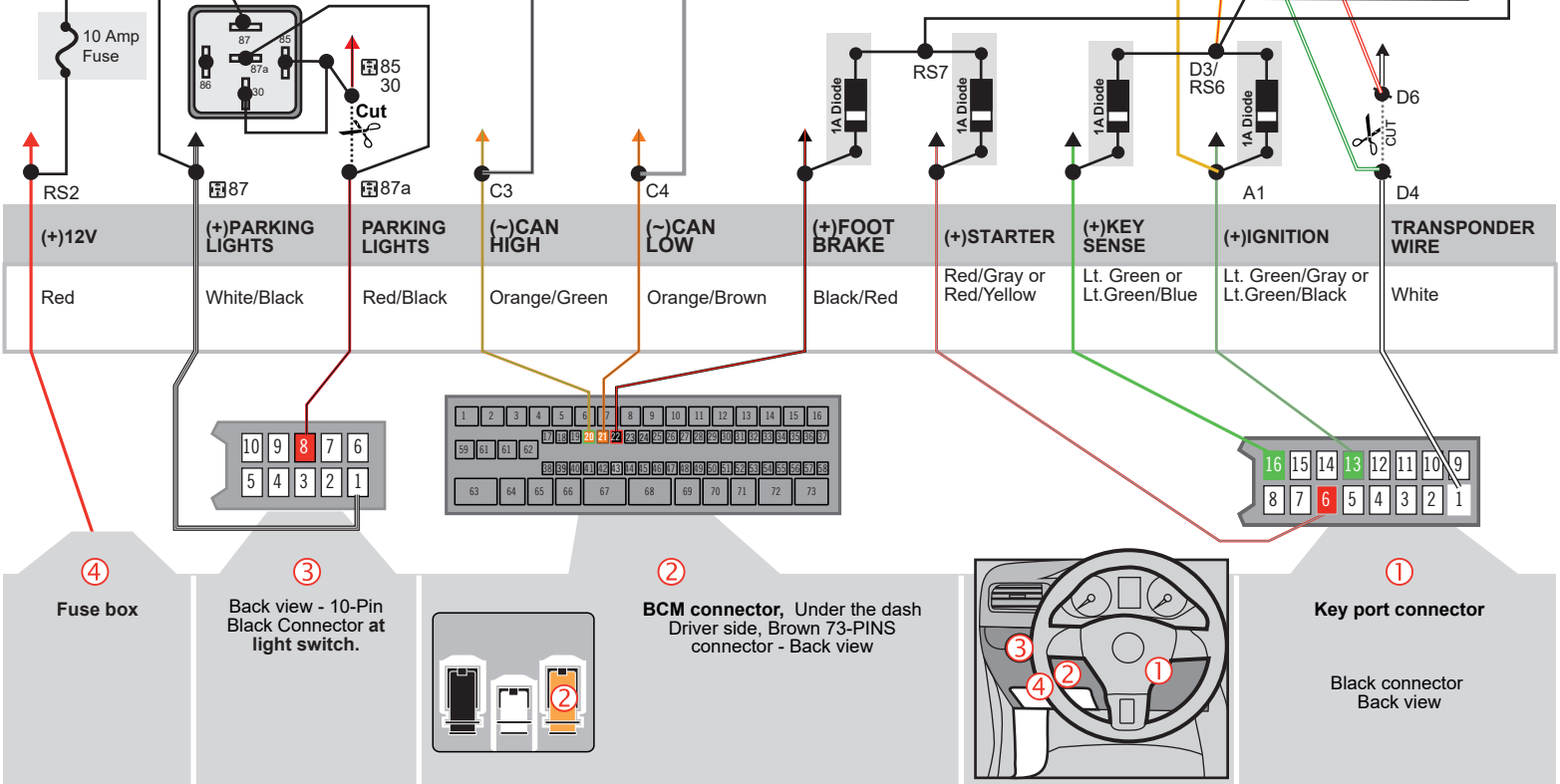
① Key port connector





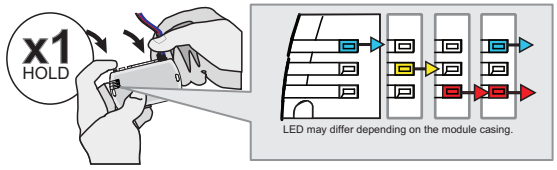
WIRING CONNECTION





PROGRAMMING PROCEDURE

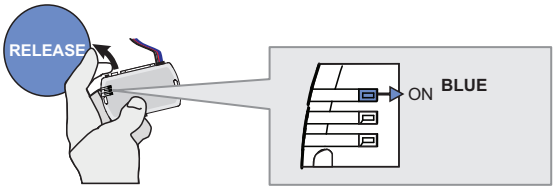
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

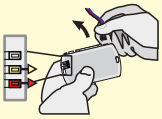
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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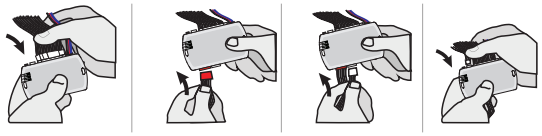
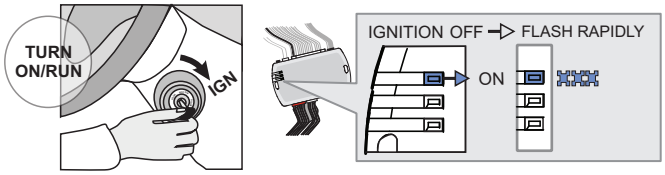


Insert the required remaining connectors.

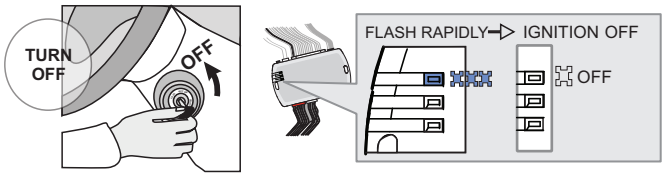
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

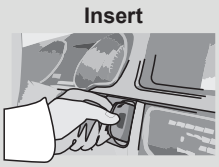
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Insert the key in the key port.

Press the brake pedal.

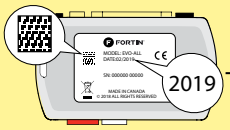
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																	
Taos PTS	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

61.[23] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1x Vehicle Key
1x Fuse
3x Diodes 1Amp.

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

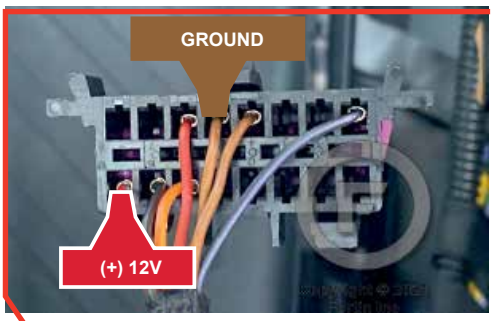
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

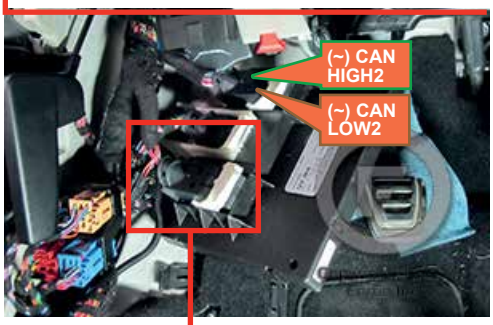
DESCRIPTION

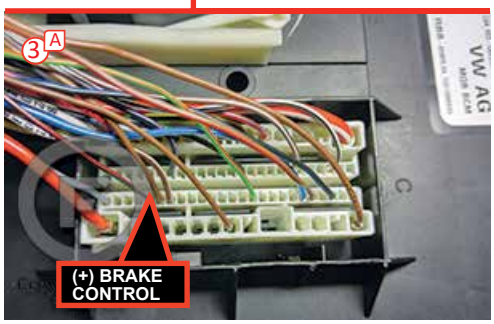
④ **OBD-II connector**



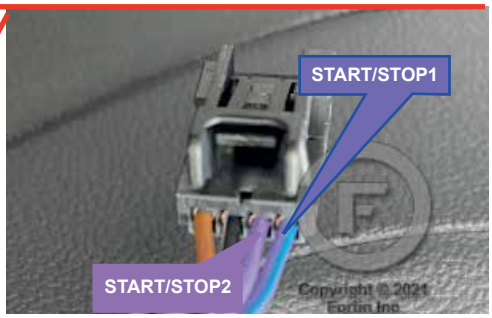
② **Under steering column cover.**

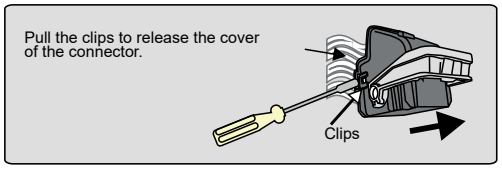
③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**



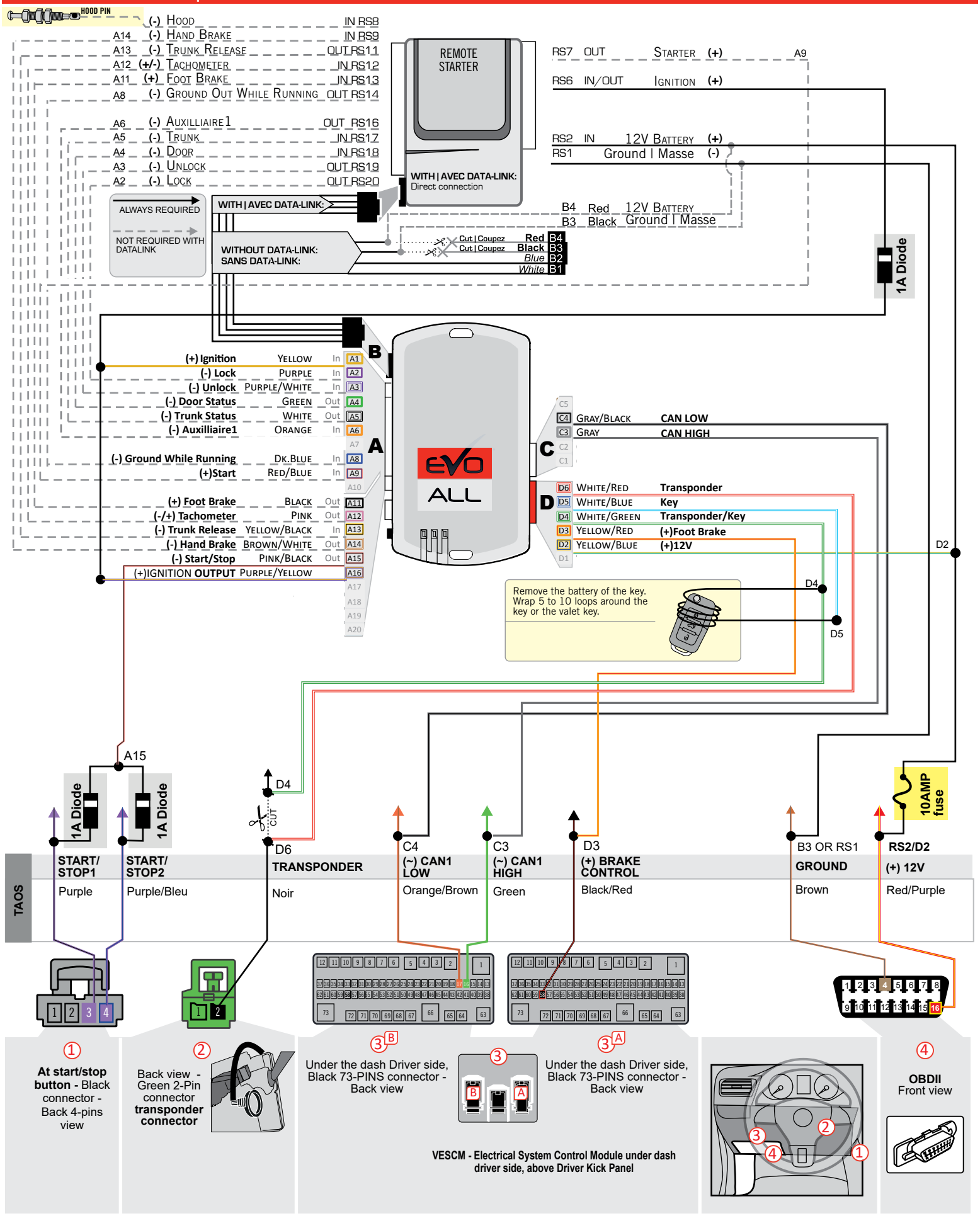


① **At start/stop button**



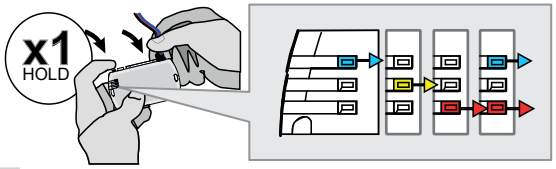


WIRING CONNECTION |



PROGRAMMING PROCEDURE |

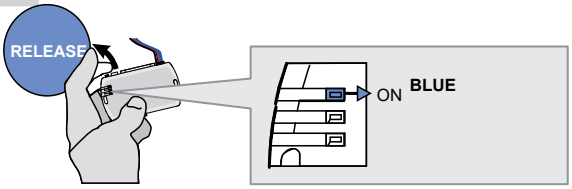
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

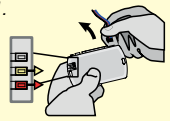
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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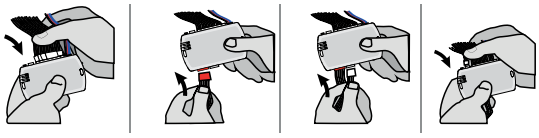
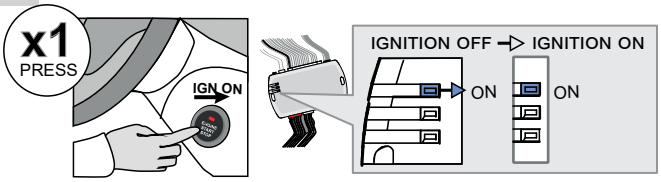


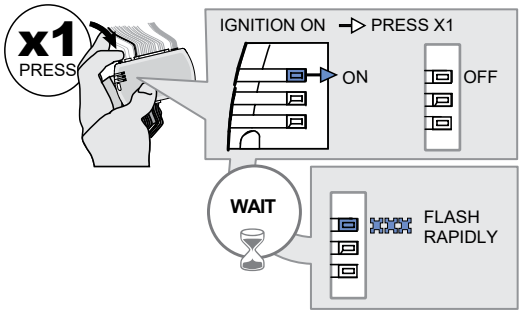
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



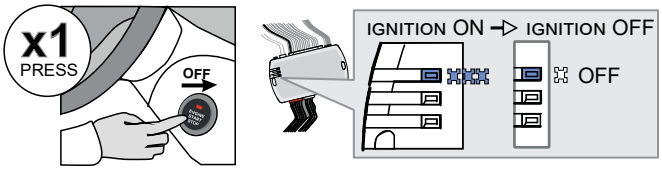
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



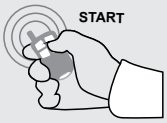
Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

The module is now programmed.

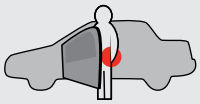
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Key Control	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																		
Golf-R	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[19]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x Vehicle Key
1x Relay (parking lights)
1x 10 Amp fuse
3x 1 Amp. Diodes (Automatic transmission)
5x 1 Amp. Diodes (Manual transmission)

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

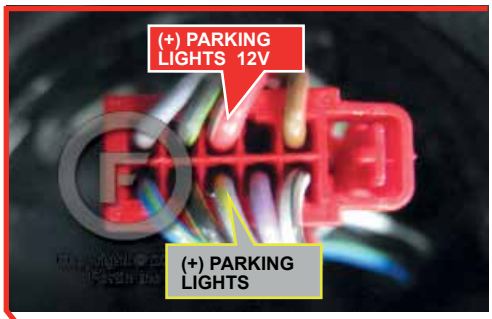
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

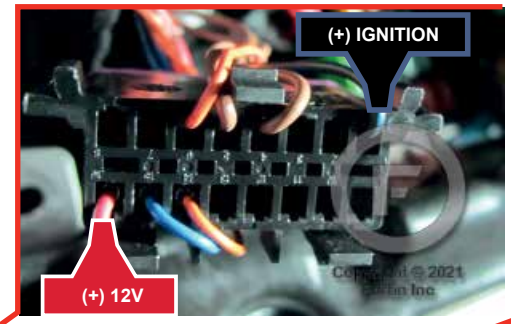
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

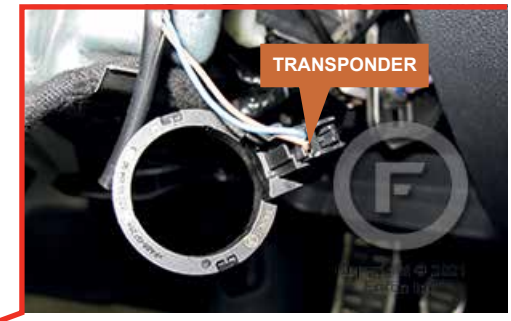
⑤ **Parking lights switch**

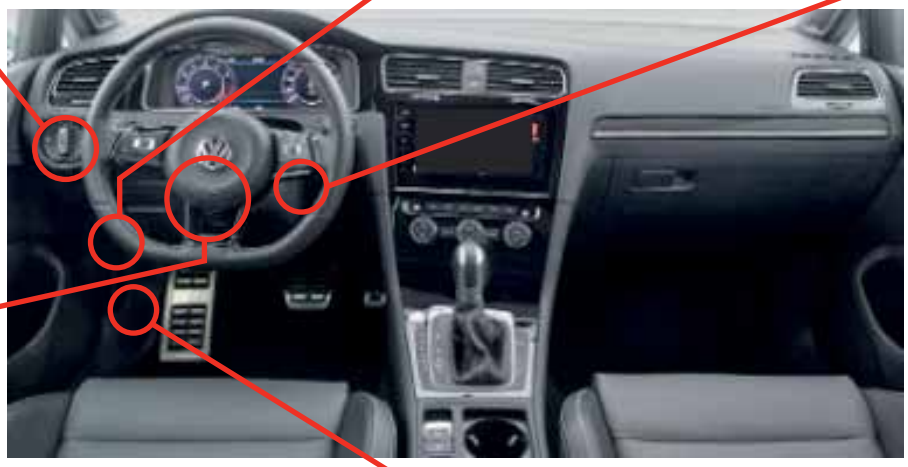


④ **OBD-II connector**

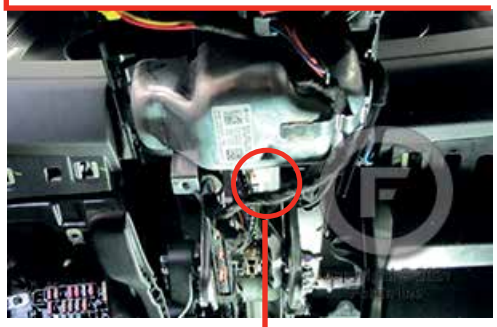


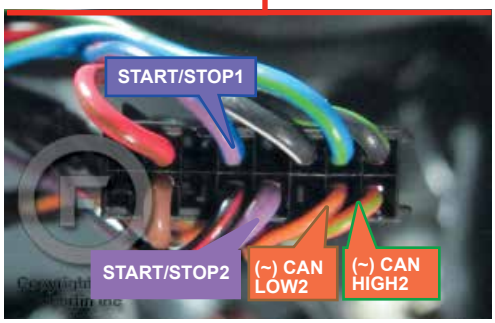
② **Under steering column cover.**



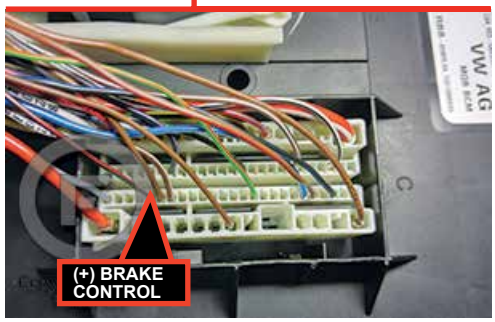


① **Under the steeing column**

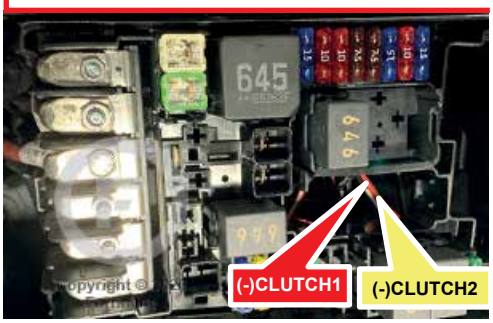


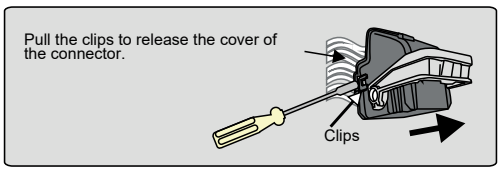


③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**

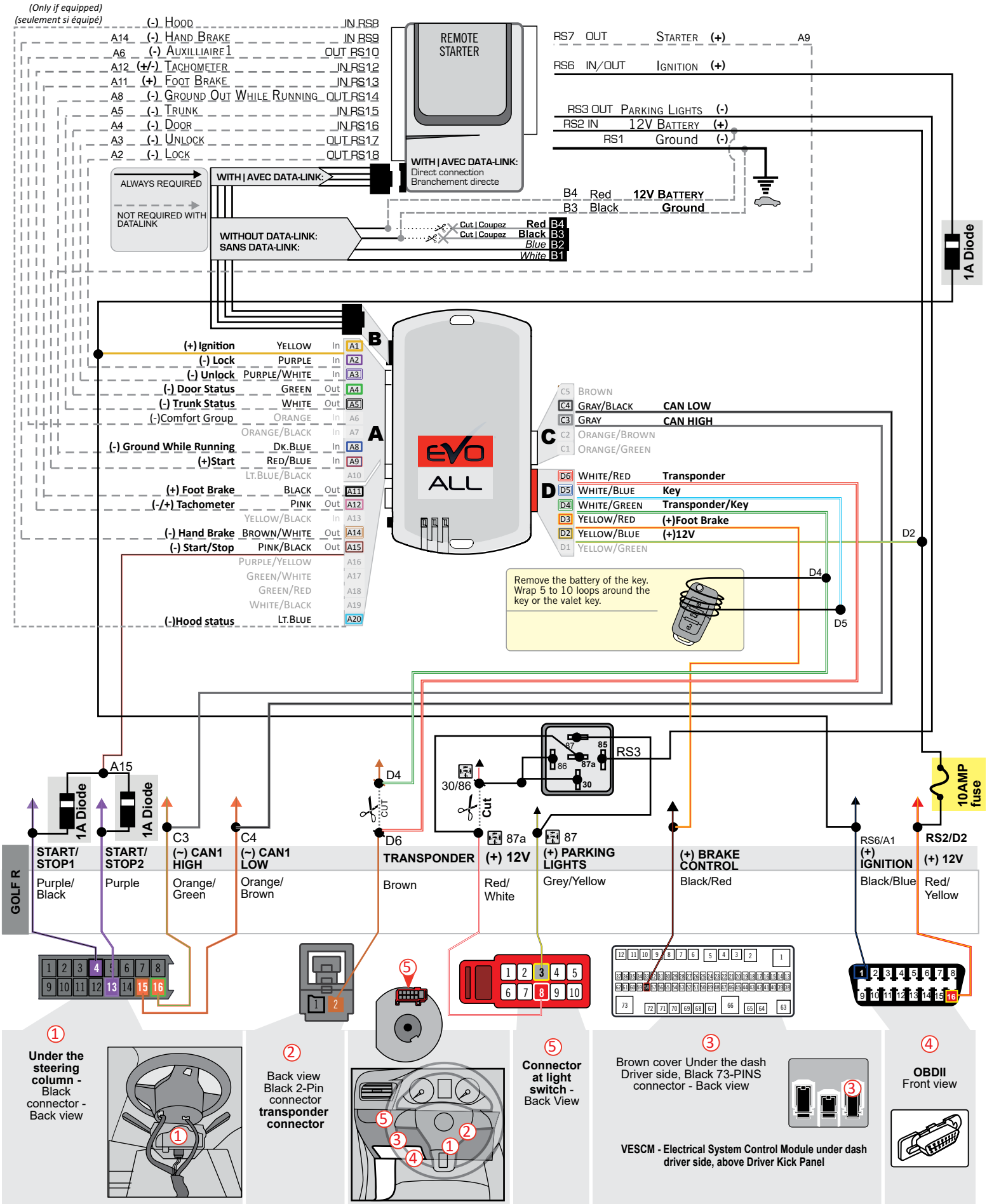


⑥ **Under the hood, at starter relay.**





AUTOMATIC TRANSMISSION WIRING CONNECTION



① **Under the steering column -** Black connector - Back view

② Back view Black 2-Pin connector **transponder connector**

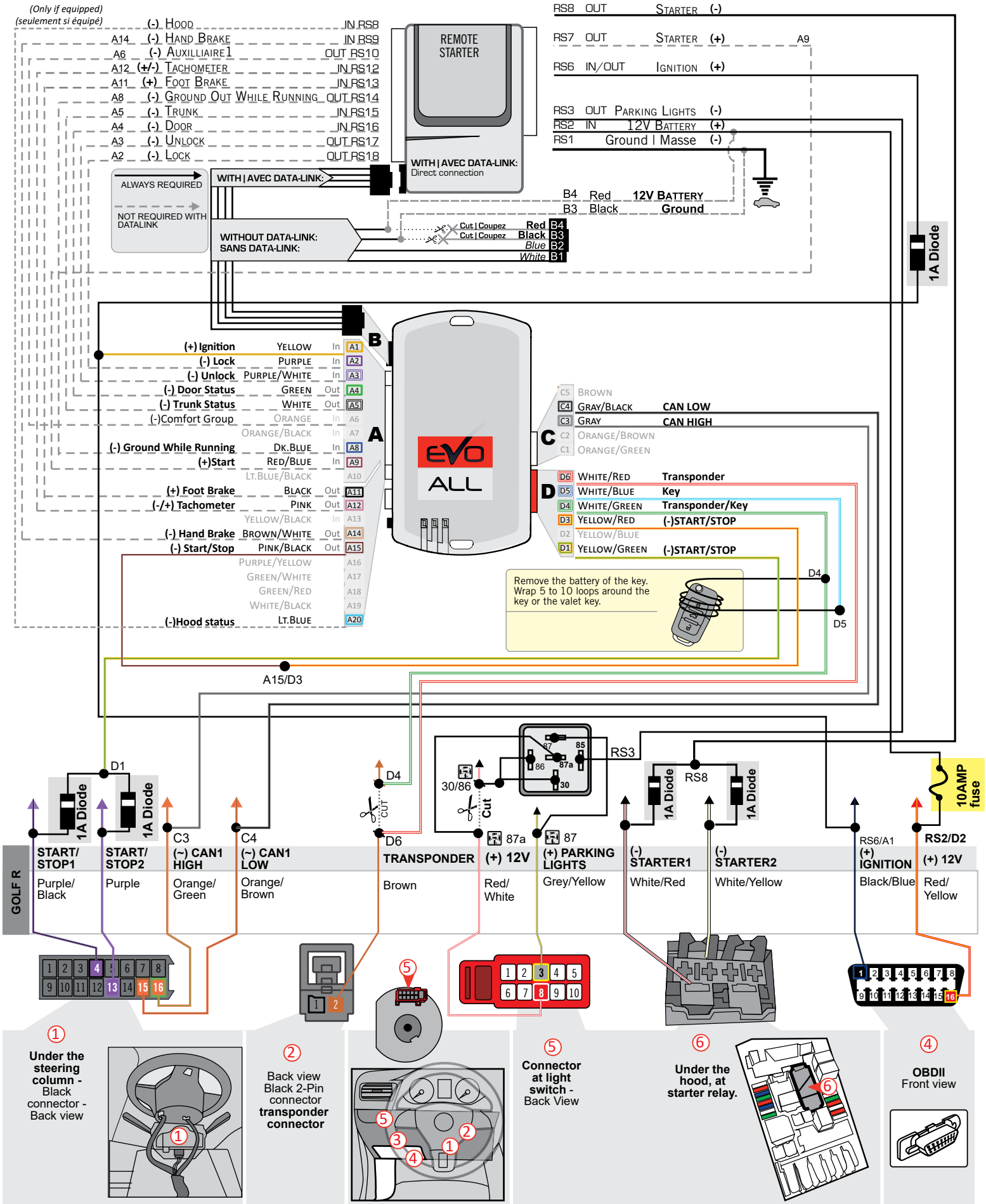
⑤ **Connector at light switch -** Back View

③ Brown cover Under the dash Driver side, Black 73-PINS connector - Back view

VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel

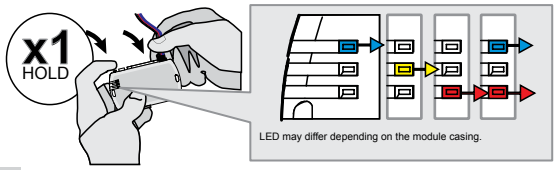
④ **OBDII** Front view

MANUAL TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

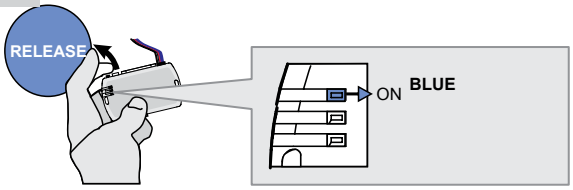
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

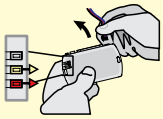
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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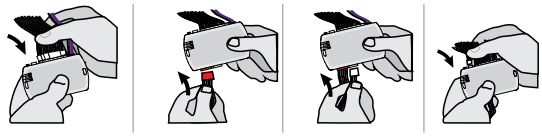
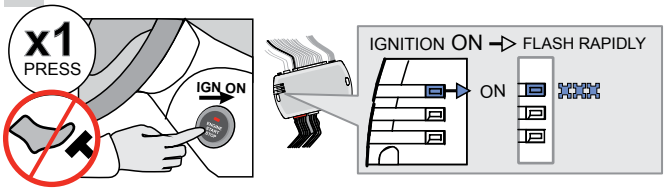


Insert the required remaining connectors.

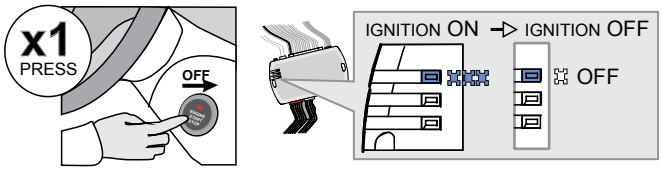
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

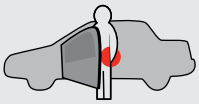
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

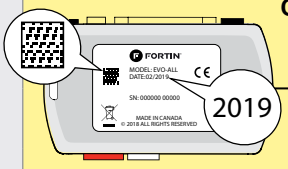
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass with TB-VW (Sold separately)	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																		
Golf-R	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

64.[06]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x 10 Amp. Fuse
3x 1 Amp. Diodes (Automatic Transmission)
5x 1 Amp. Diodes (Manual Transmission)

1x TB-VW (key bypass)

PROGRAMMING TOOL REQUIRED
for key bypass programming.
Sold separately.

WARNING

Vehicle's equipped with Virtual Cluster, not supported for the key bypass.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

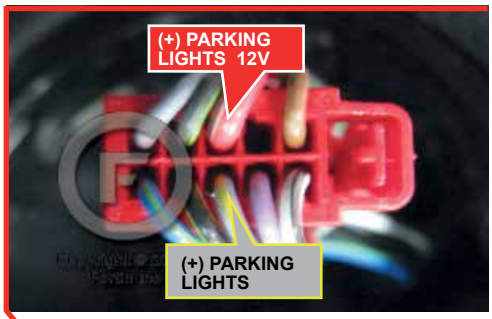
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

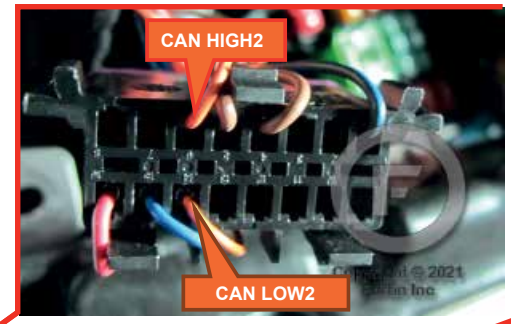
		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

DESCRIPTION

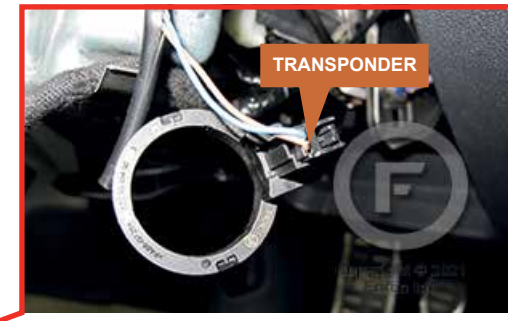
⑤ **Parking lights switch**

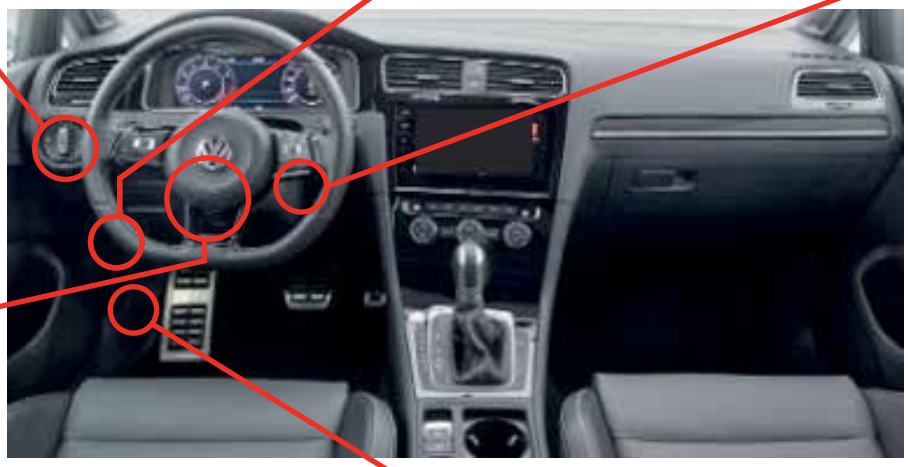


④ **OBD-II connector**

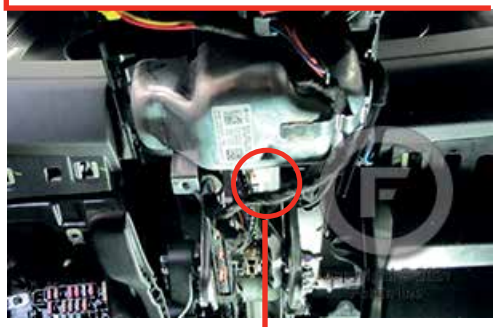


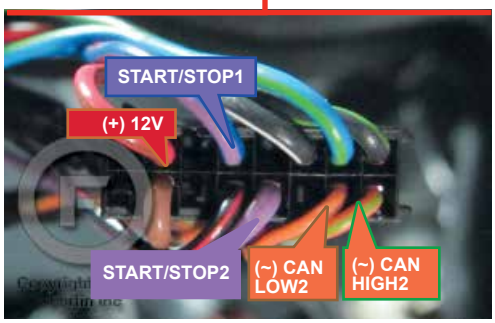
② **Under steering column cover.**



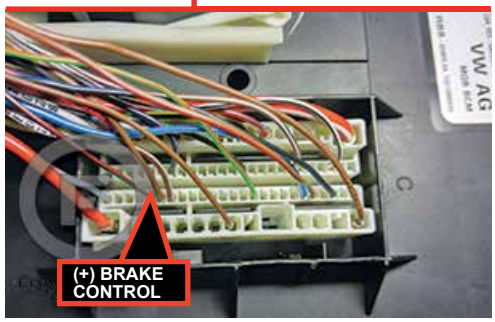


① **Under the steeing column**

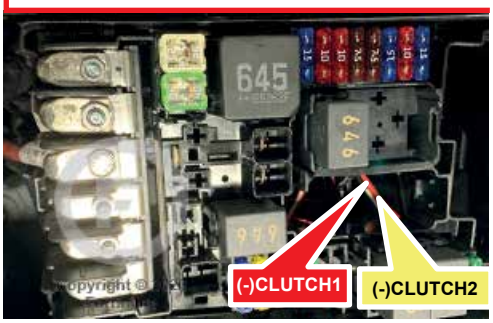


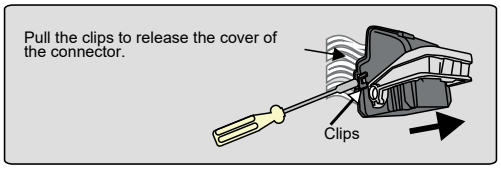


③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**

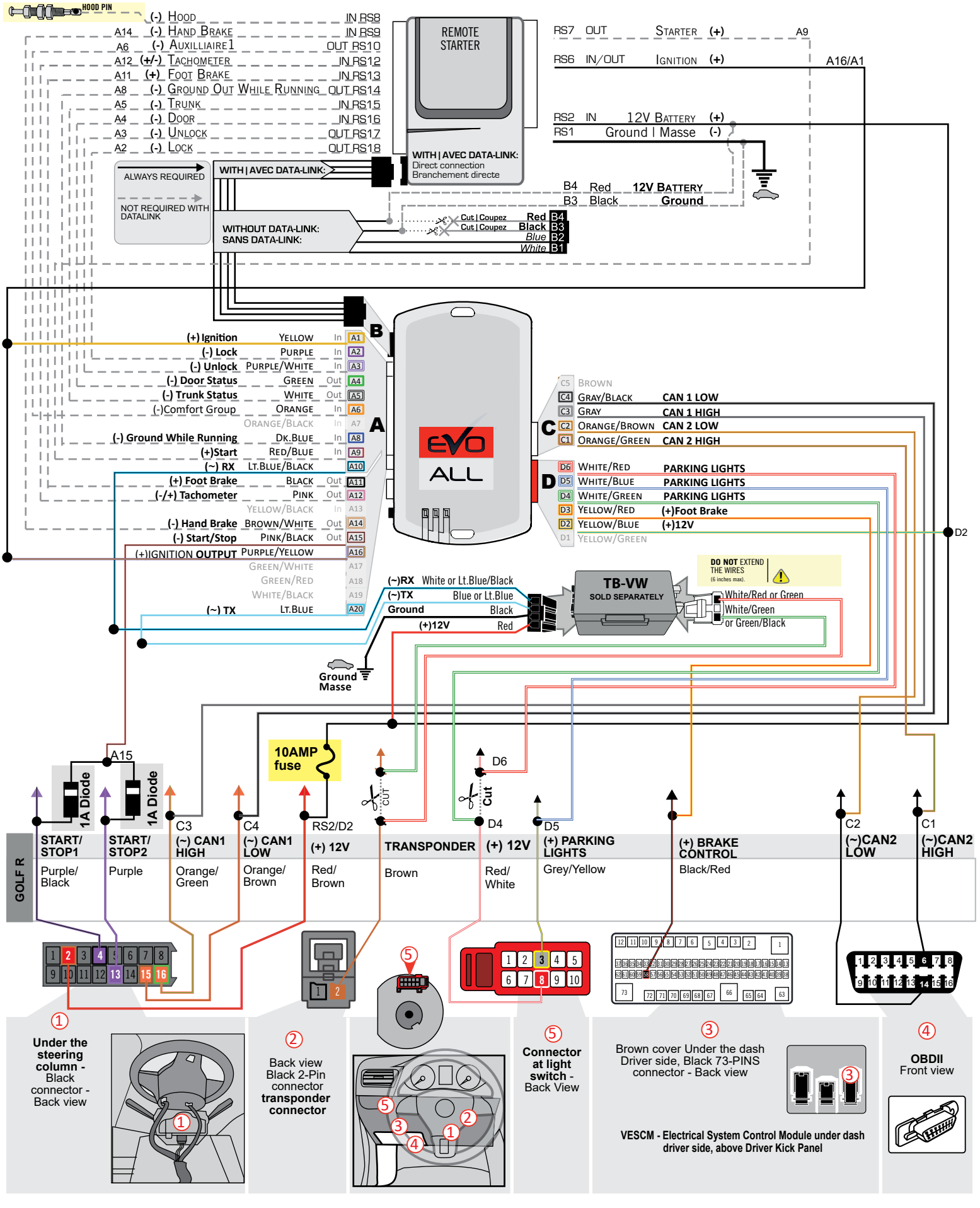


⑥ **Under the hood, at starter relay.**





AUTOMATIC TRANSMISSION WIRING CONNECTION



① **Under the steering column -** Black connector - Back view

② Back view Black 2-Pin connector **transponder connector**

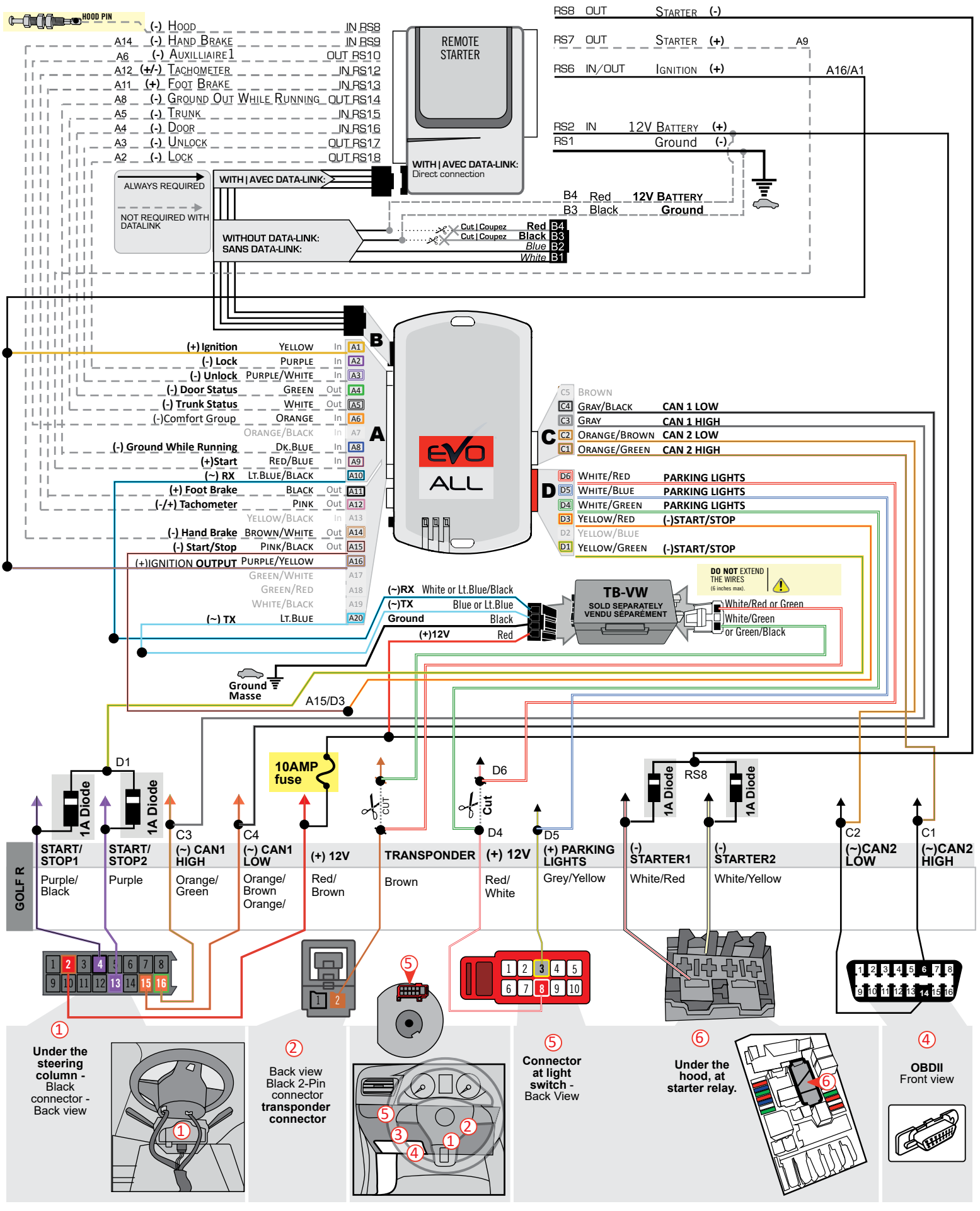
⑤ **Connector at light switch -** Back View

③ Brown cover Under the dash Driver side, Black 73-PINS connector - Back view

VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel

④ **OBDII** Front view

MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

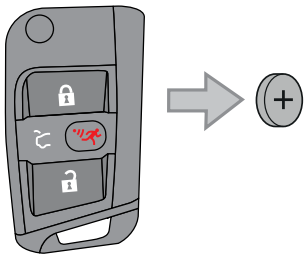
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

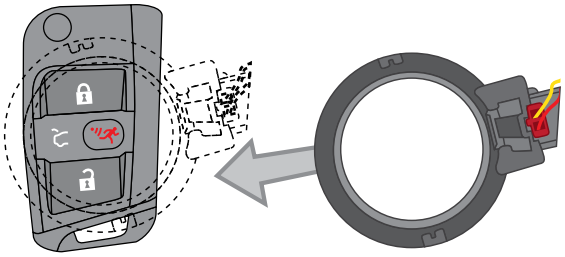
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



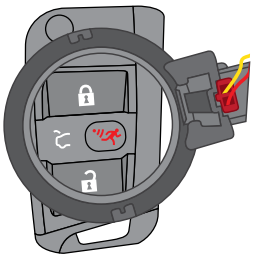
Take out the battery from the remote control.

2



Place the transponder's ring in front of the remote control.

3



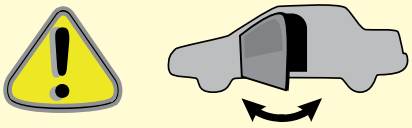
With the remote beside the antenna ring, **proceed** with the programming on the next pages.

4

USE THE R-LINK* TOOL FOR PROGRAMMING
*Sold separately

Connect the **R-LINK** instead of the **TB-VW.**

5

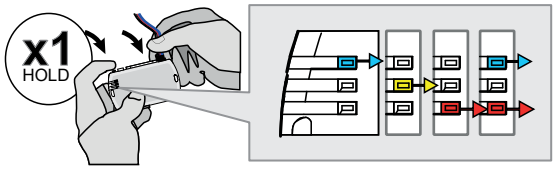


WARNING:
Close and open the driver door.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

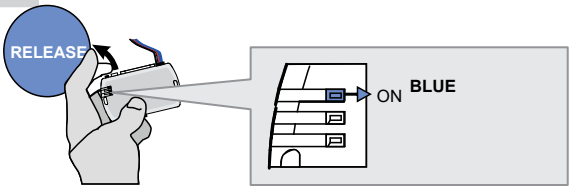
6



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

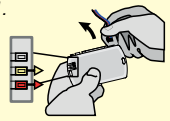
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

7



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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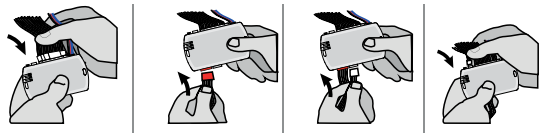
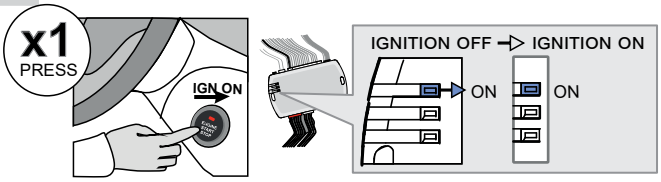


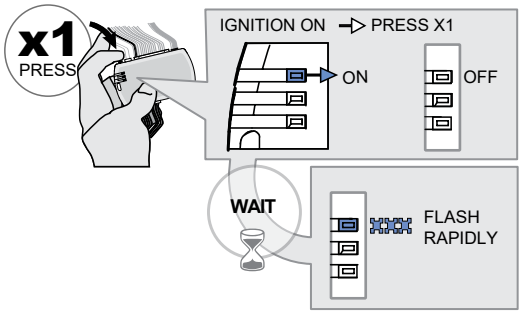
Insert the required remaining connectors.

9



Press the Push-to-Start button to turn ON the ignition.

10



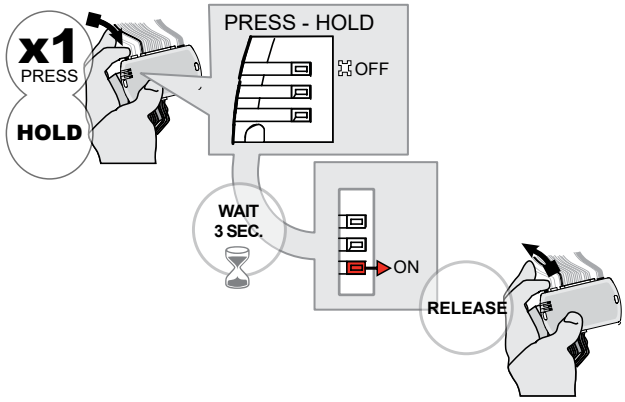
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

11



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

↳ The RED LED will turn ON.

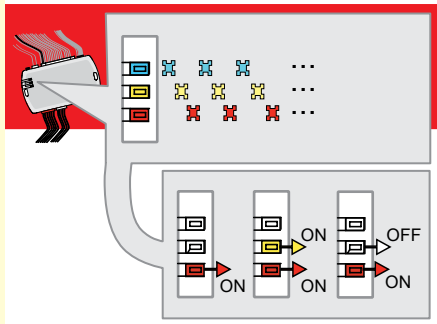
Release the programming button.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

12

WAIT,
this processe may take up to 5 minutes



Wait, do not touch the vehicle or the module.

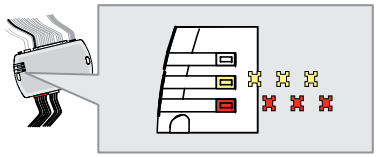
↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

↳ *the RED LED to turn ON.*

Wait,

↳ *the YELLOW LED* will flash once.

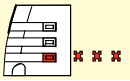
13



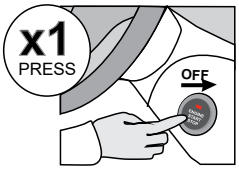
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

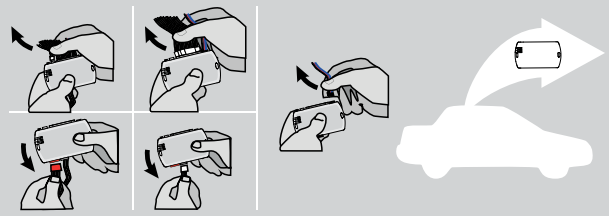


14



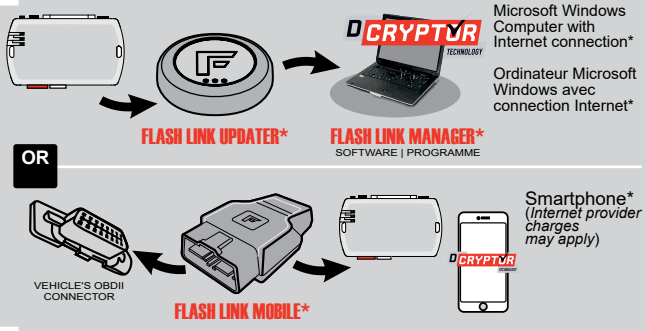
Press the Push-to-Start button once to turn off the ignition.

15



Disconnect all the connectors and after the Data-Link (4-pins) connector.

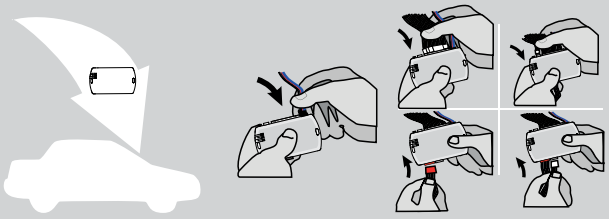
16



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

17



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

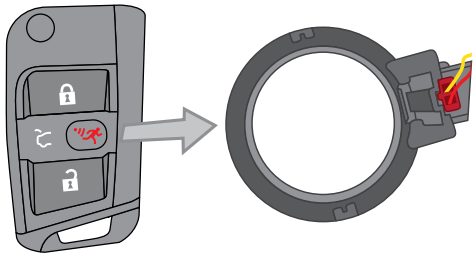
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/4

NOTE

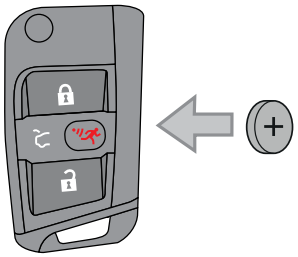
IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

18



Take out the remote control from the transponder's ring.

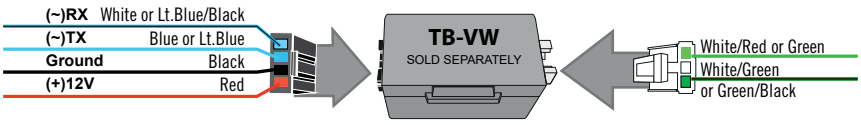
19



Insert the battery into the remote control.

20

Connect the **TB-VW** instead of the **R-LINK.**



The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

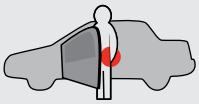
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass with TB-VW (Sold separately)	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Trunk - open	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																
Jetta GLI	2011-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

67.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

NOTES

The vehicle's OEM remote will operate while the engine is running.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

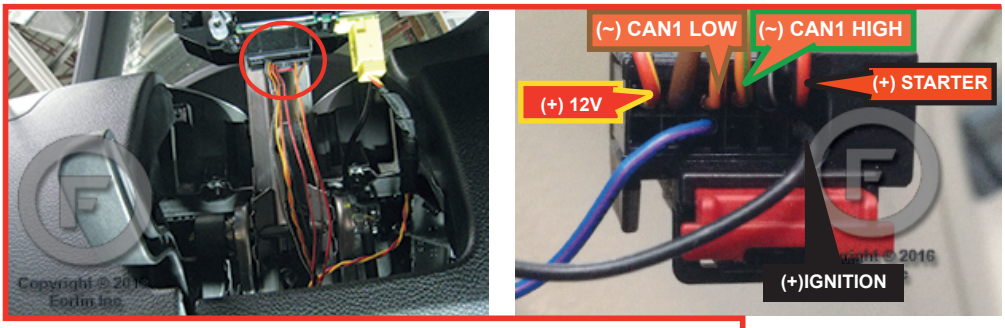
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

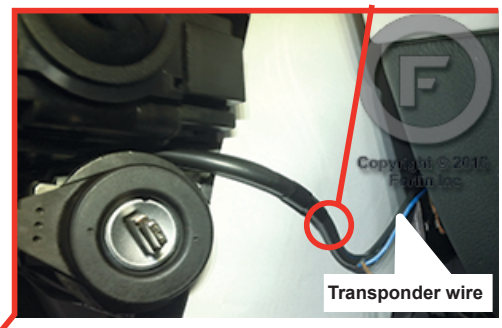
DESCRIPTION

① Ignition Harness

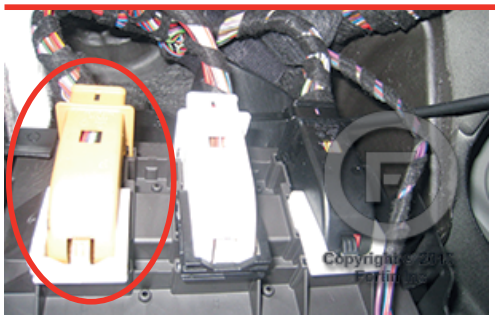


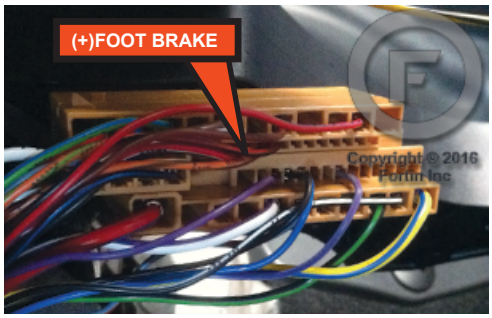
② Ignition barrel

Black loom

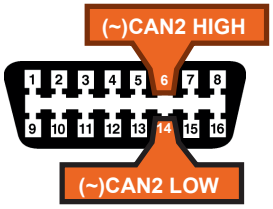


③ BCM

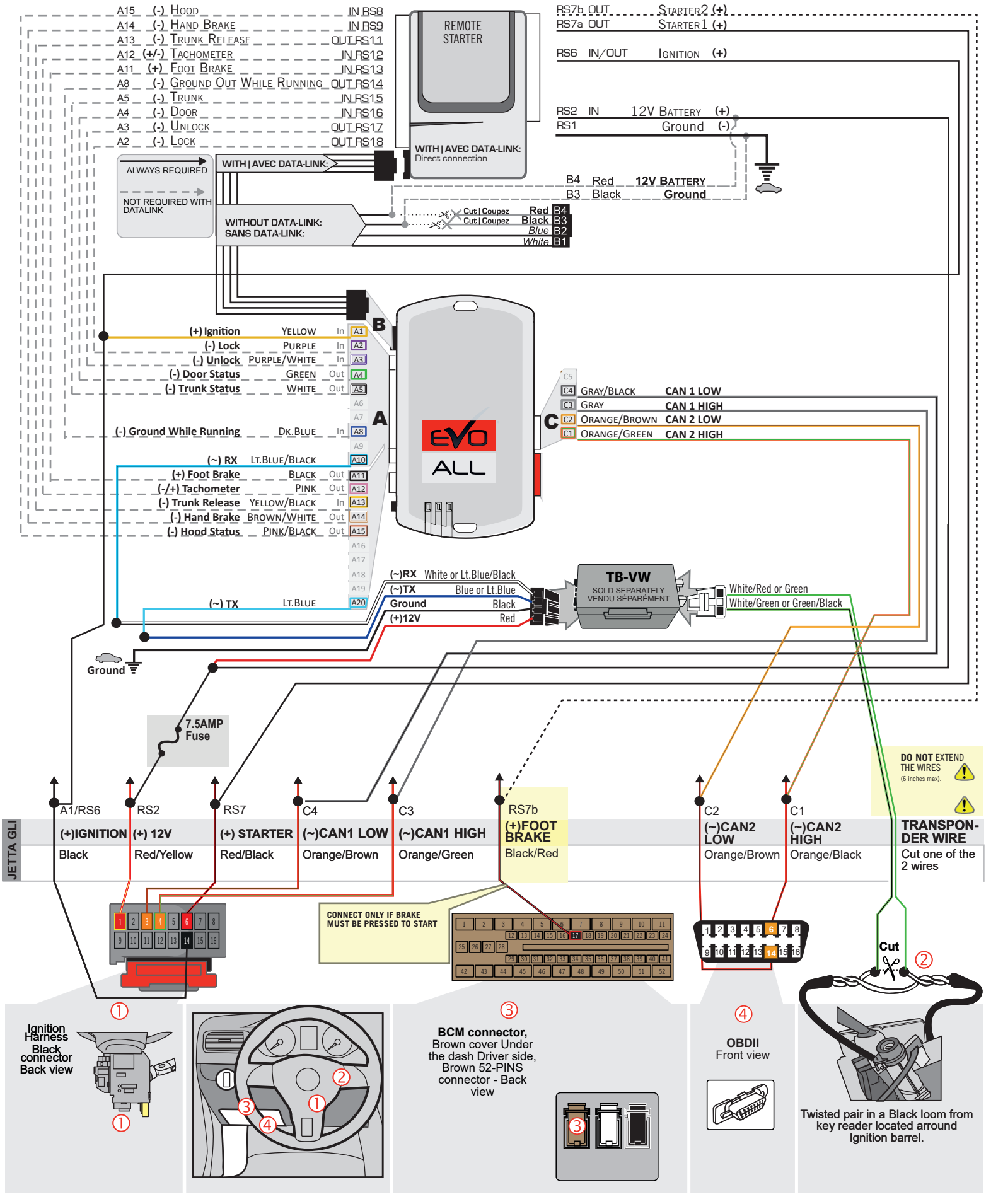




④ OBD-II connector



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

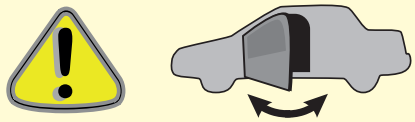
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

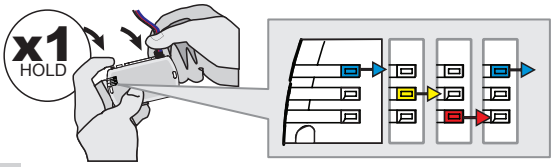
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



WARNING:
Close and open the driver door.

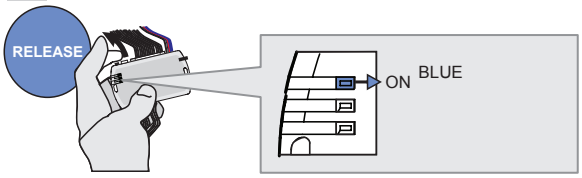
2



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

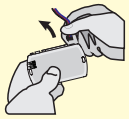
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

3

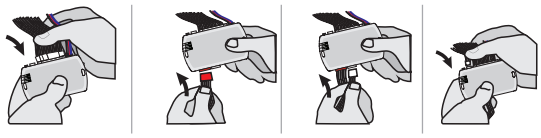


Release the programming button when the Blue LED is ON.

If the LED is not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

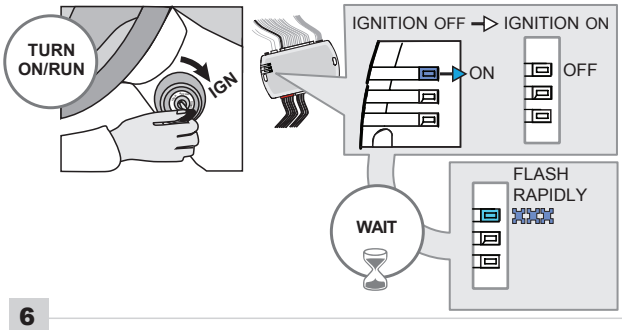


4



Connect the required remaining harnesses.

5

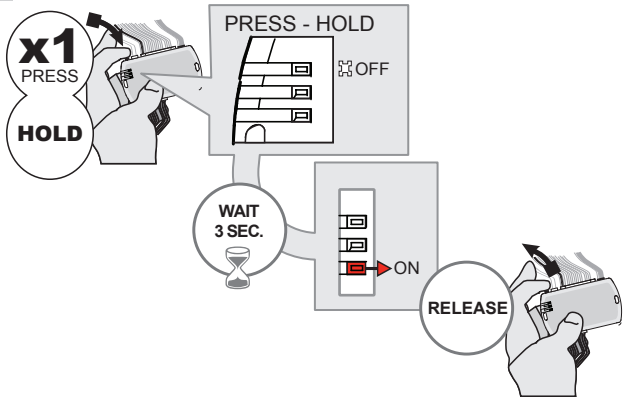


Turn the key to the Ignition ON/RUN position.

Wait,

↳*The BLUE LED will flash rapidly.*

6



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

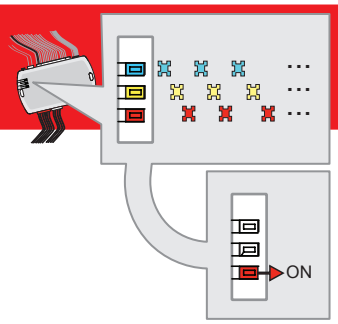
↳ The RED LED will turn ON.

Release the programming button.

KEY BYPASS PROGRAMMING PROCEDURE 2/4 |

7

WAIT,
this processe may take up to 15 minutes



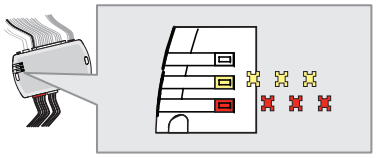
Wait, do not touch the vehicle or the module.

↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

Wait,

↳ *the RED LED to turn ON.*

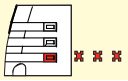
8



Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.



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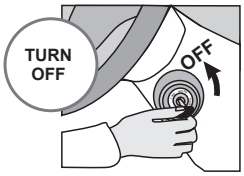
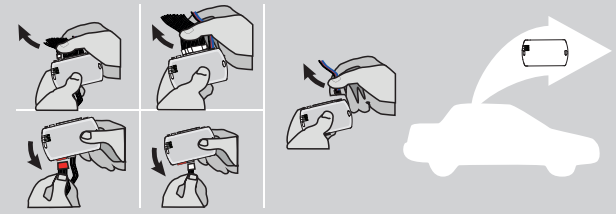


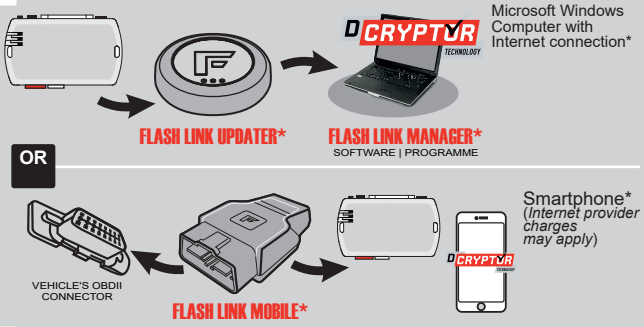
Turn the key to the OFF position.

10



Disconnect all the connectors and after the Data-Link (4-pins) connector.

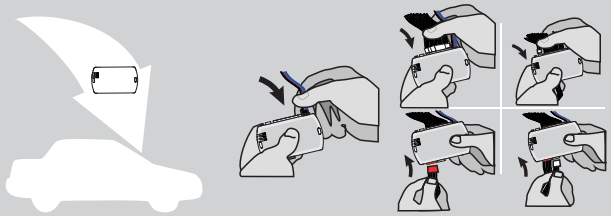
11



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

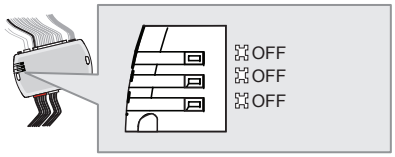
12



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

KEY BYPASS PROGRAMMING PROCEDURE 3/4 |

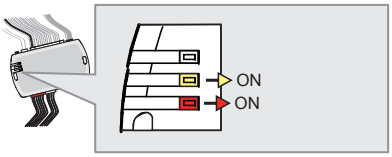
13 AFTER HAVING PLUGGED IN THE DATA-LINK CONNECTOR AND THE REQUIRED REMAINING HARNESSES: :



↳The RED and YELLOW LEDs stay OFF.

The module is now programmed.

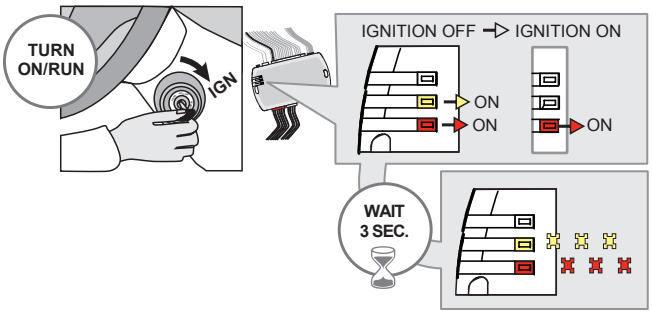
OR



↳The RED and YELLOW LEDs turn ON.

CONTINUED BELOW

14

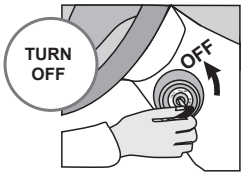


Turn the key to the Ignition ON/RUN position.

↳The YELLOW LED will turn OFF.

↳The RED and YELLOW LEDs will alternate.

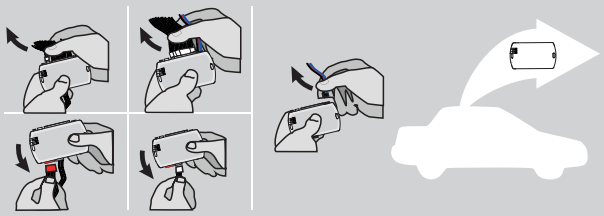
15



Turn the key to the OFF position.

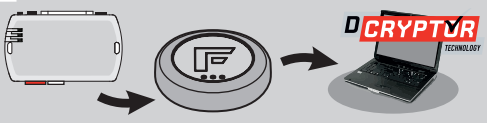
2/2 DCRYPTOR TECHNOLOGY

16



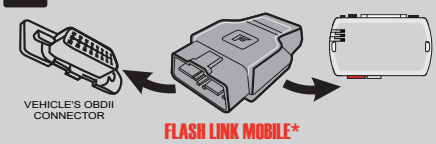
Disconnect all the connectors and after the Data-Link (4-pins) connector.

17



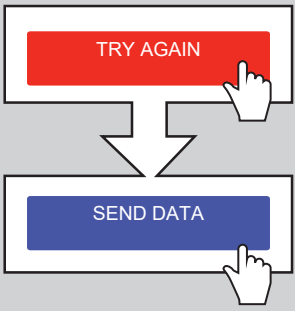
Microsoft Windows Computer with Internet connection*

OR



Smartphone* *(Internet provider charges may apply)*

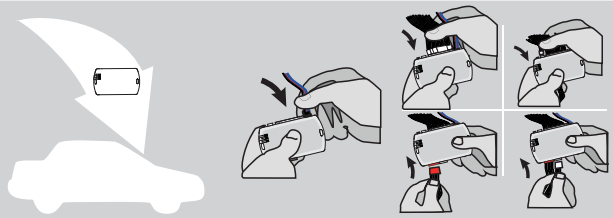
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.



*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 4/4 |

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.
Le module est programmé.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

NOTE

IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Key Control	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Trunk - open	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																
Jetta GLI	2011-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

66.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

NOTES

The vehicle's OEM remote will operate while the engine is running.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

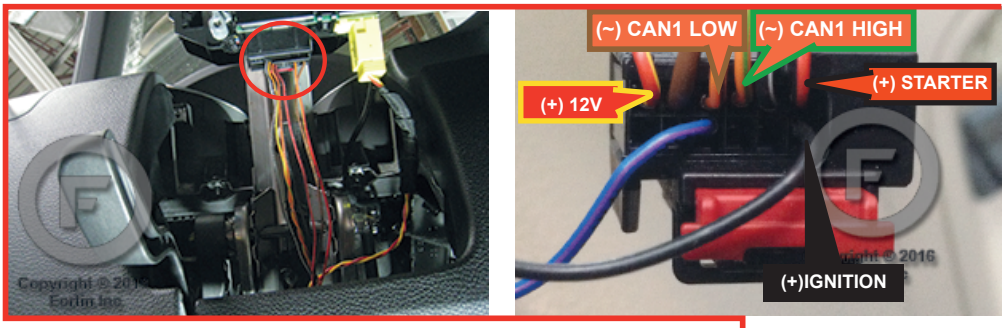
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

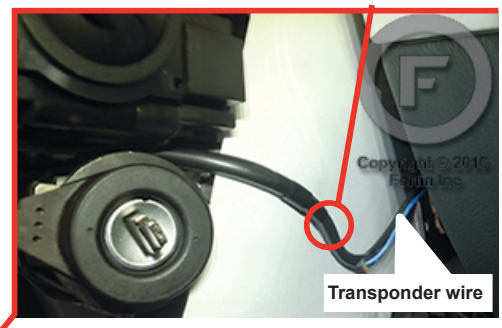
DESCRIPTION

① Ignition Harness

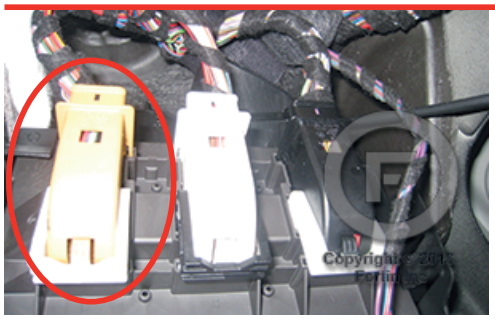


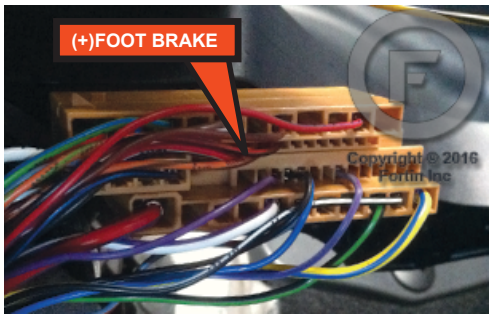
② Ignition barrel

Black loom

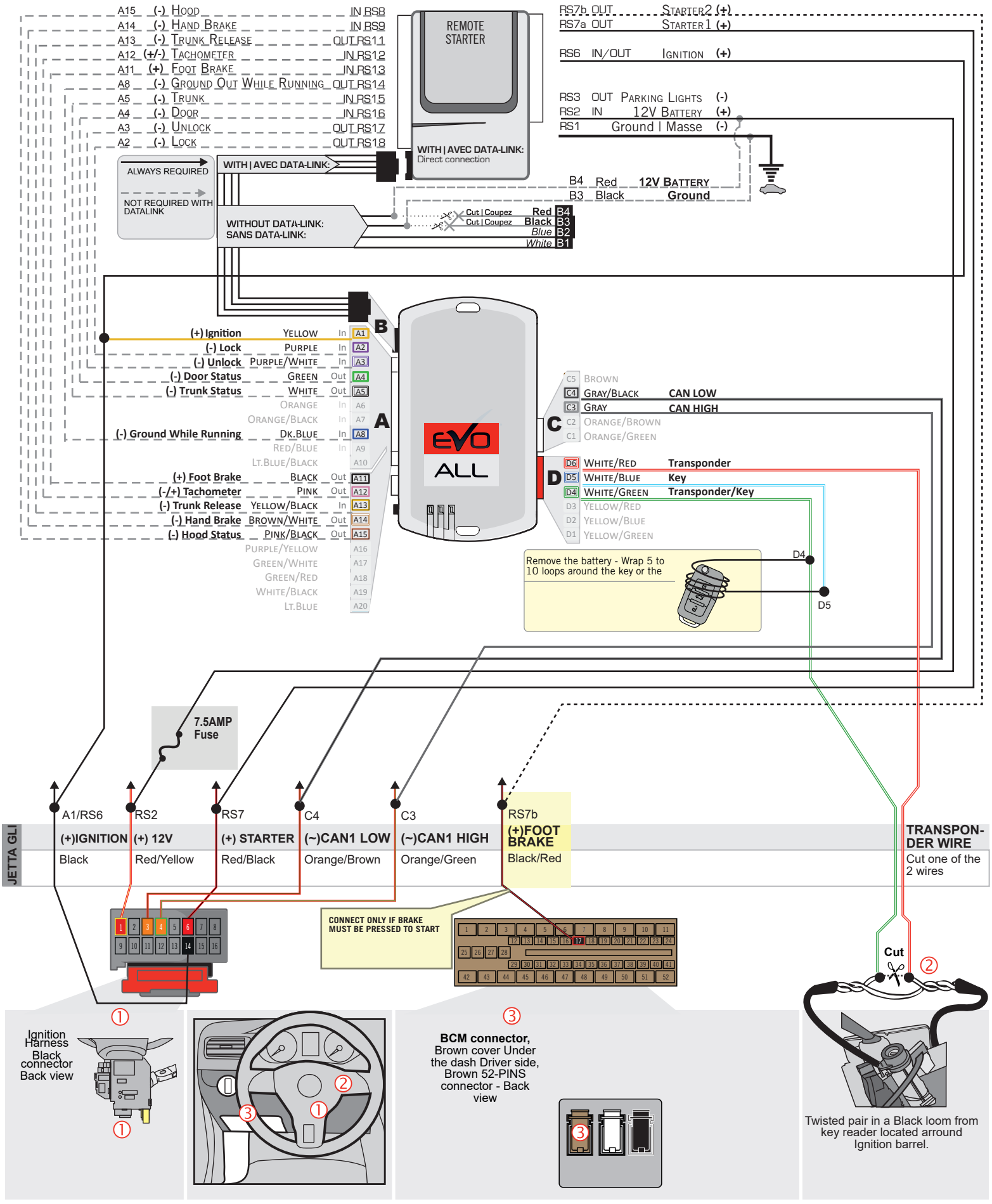


③ BCM



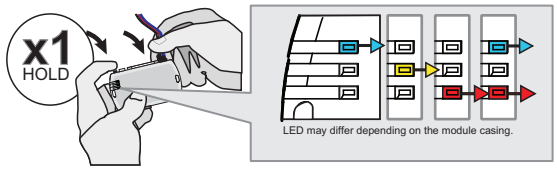


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

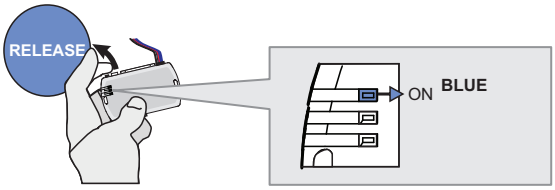
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

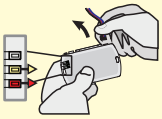
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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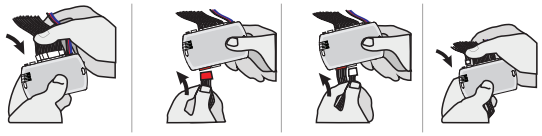
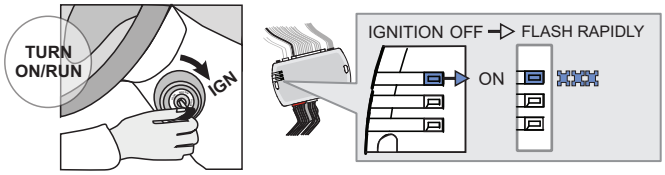


Insert the required remaining connectors.

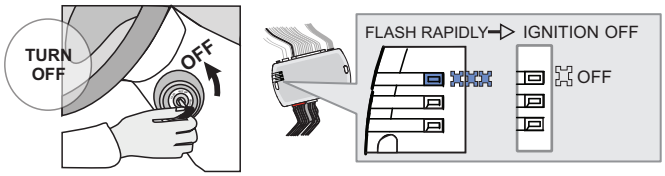
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																	
Tiguan	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	**OFF**

Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1x Vehicle Key
1x Fuse
1x Relay

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

The vehicle's OEM remote will operate while the engine is running.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

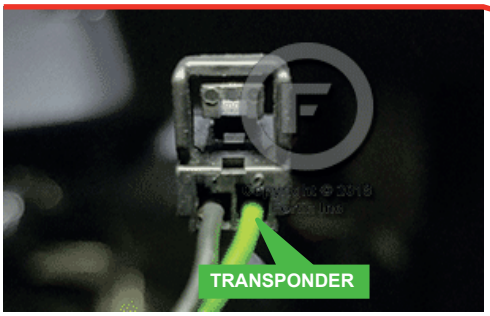
A11	**OFF**

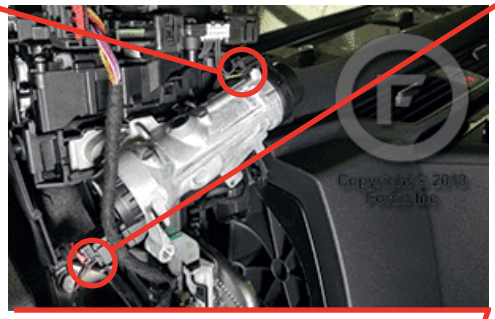
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

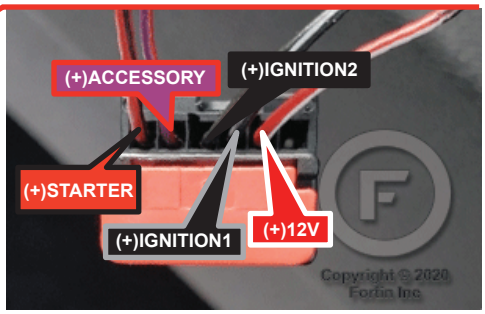
DESCRIPTION

③ Transponder connector

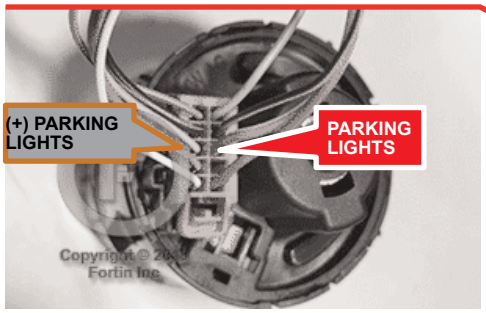




① Left of Electric Ignition Module

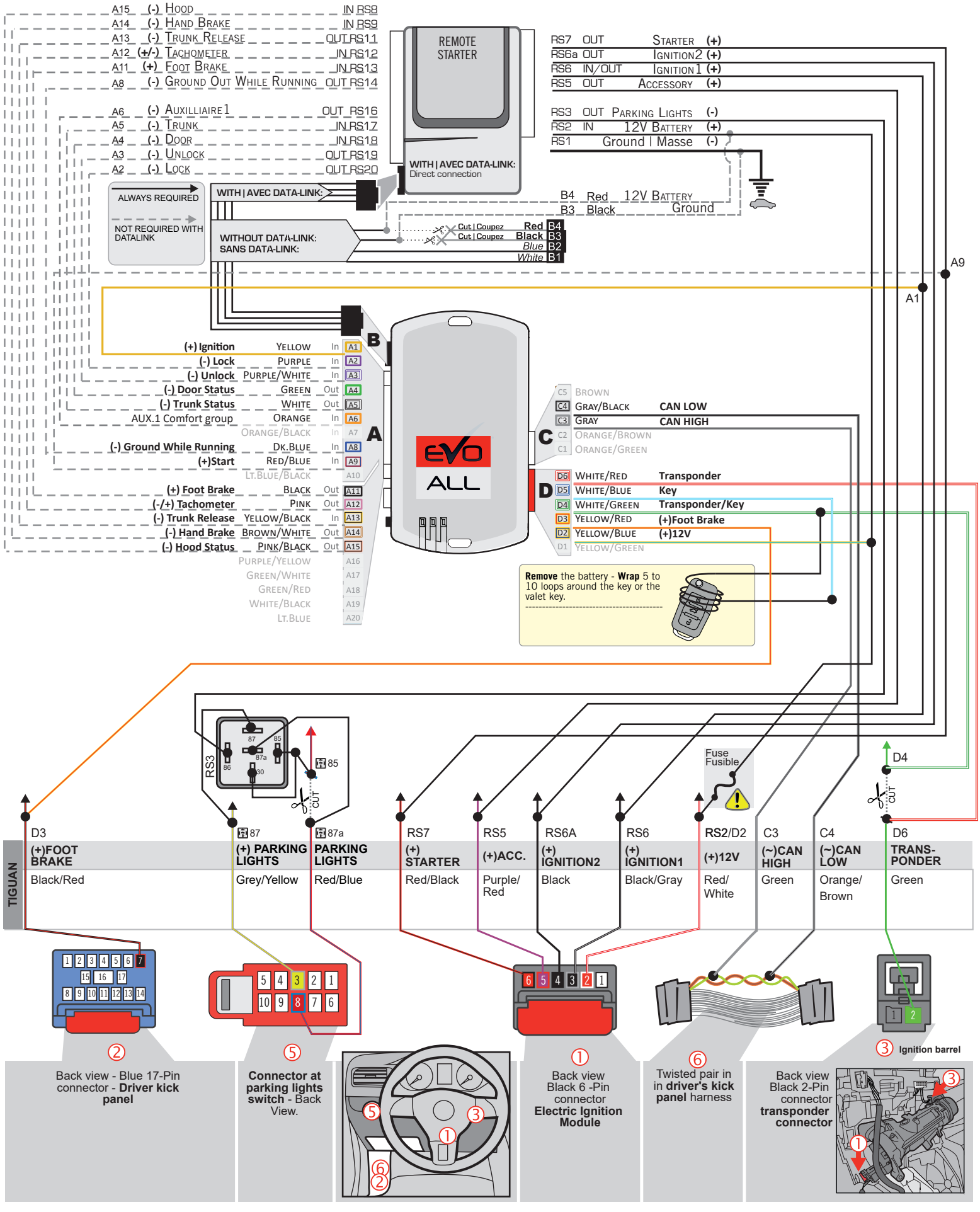


⑤ Parkinglights switch



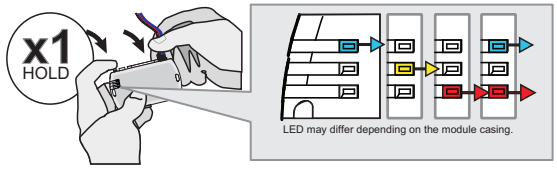
⑥ Driver's kick panel harness

WIRING CONNECTION



PROGRAMMING PROCEDURE

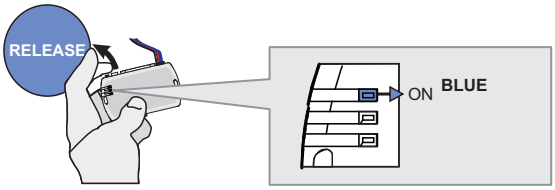
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

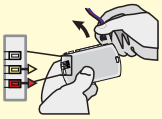
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

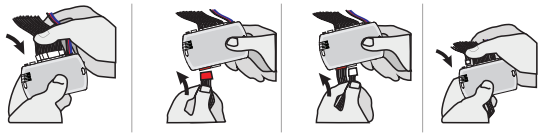


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

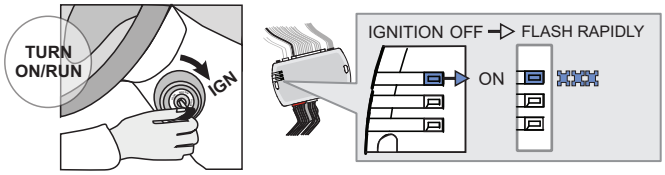


3



Insert the required remaining connectors.

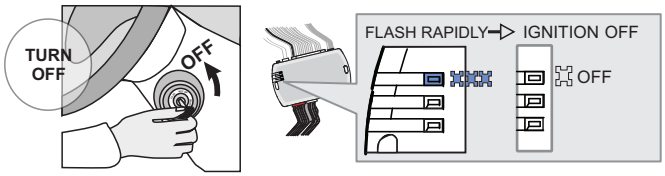
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

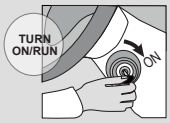
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
CHEVROLET																
Caprice	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

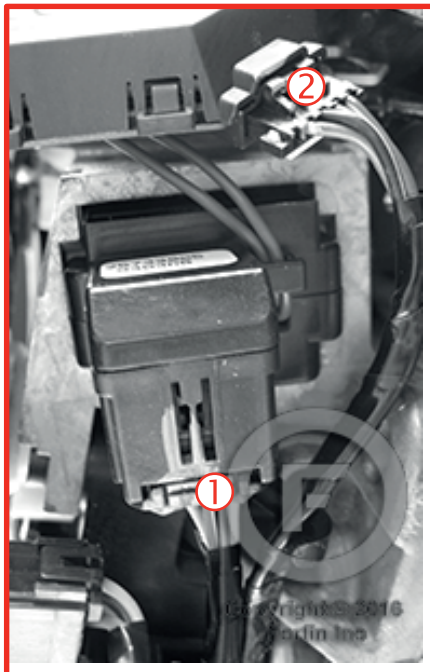
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

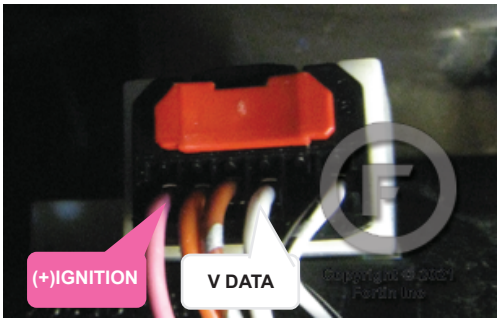
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

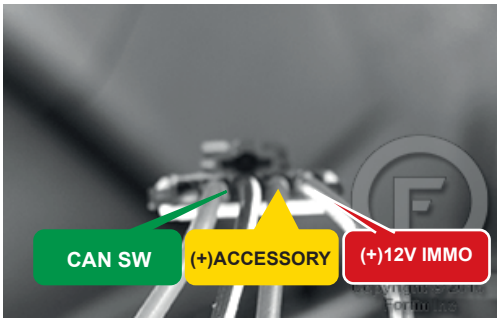
① ② Ignition Barrel

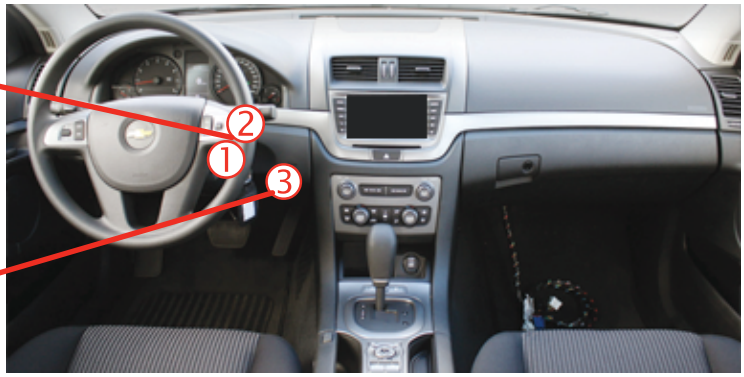


① Ignition connector*

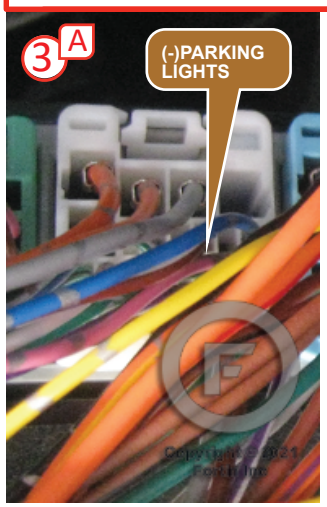


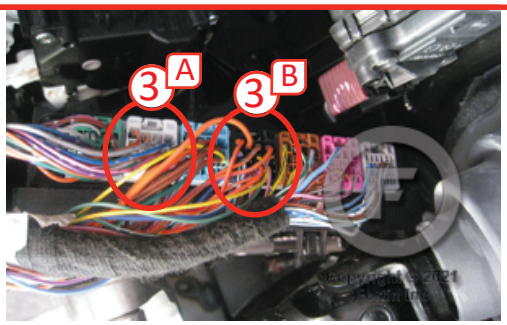
② Transponder connector



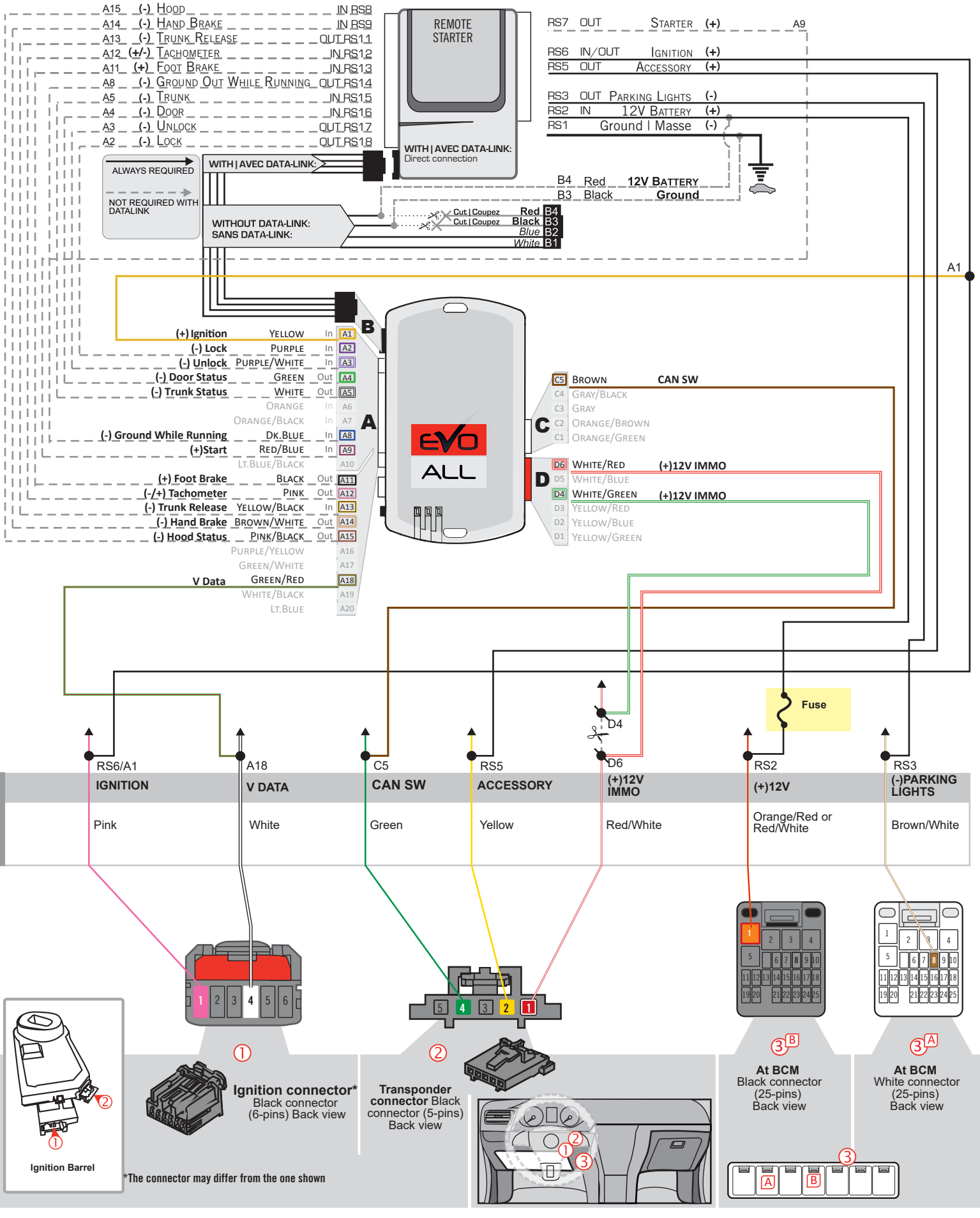


③ **BCM Right of steering column**



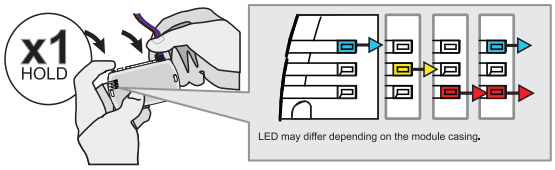


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

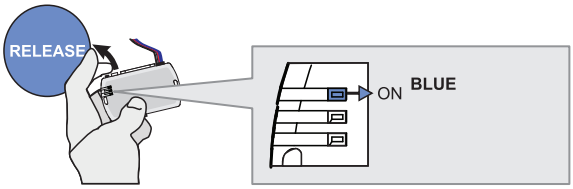
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

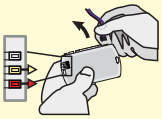
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

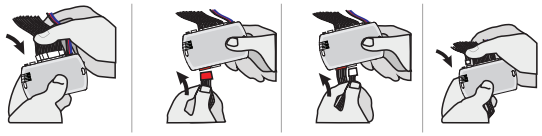


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

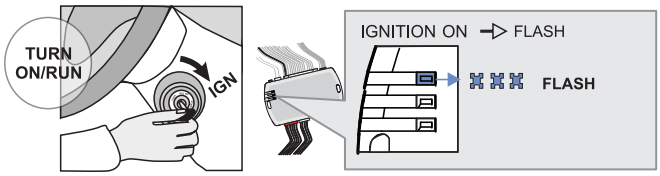


3



Insert the required remaining connectors.

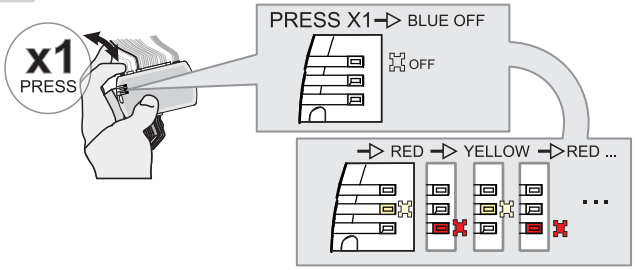
4



Turn the key to the Ignition ON/RUN position.

↳*The Blue LED will flash rapidly.*

5

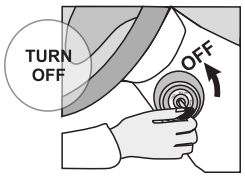


Press and **release** the programming button once (1x).

↳*The Blue LED will turn OFF.*

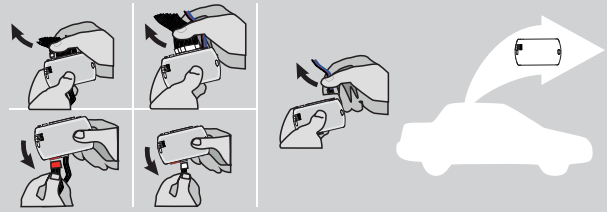
↳*The YELLOW and RED LEDS will alternate..*

6



Turn the key to the OFF position.

7

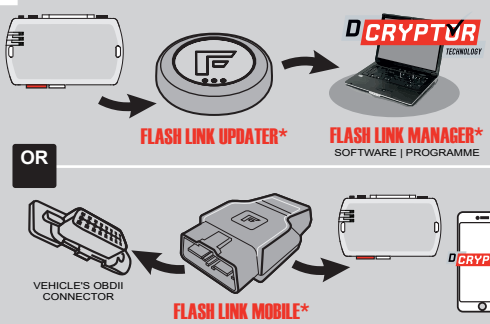


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

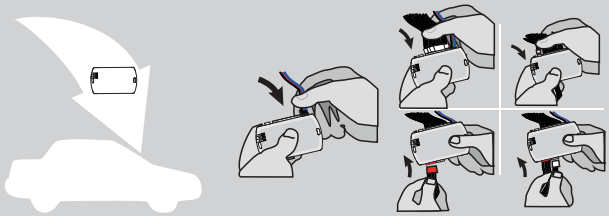
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

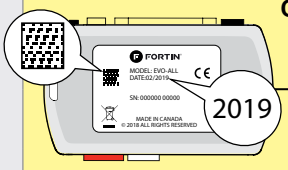
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REGULAR & THAR-AUD1 INSTALLATION ET THAR-AUD1

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
VOLKSWAGEN														
Touareg	2011-2017	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **60.[11]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

****OEM Remote Monitoring**	The vehicles OEM remote will remain functional when the vehicle is running, however, the intelligent access key will not unlock the doors when the vehicle is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 10Amp Fuse 3x 1 AMP Diode 1x Relay for key release	page 4
THARNESS DIAGRAM		
THARNESS THAR-AUD1	1x THAR-AUD1	page 5

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

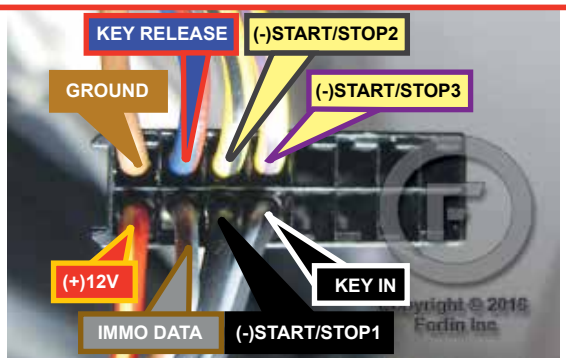
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

	Program bypass option:	**UNIT OPTION**	**DESCRIPTION**
		C1	OEM Remote status (Lock/Unlock) monitoring
		D6	Push-to-Start
		D5	Lock after start
		E4	**FEATURE 1 :** Disarm OEM alarm with transponder
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**	Diesel mode (Vehicle diesel only)

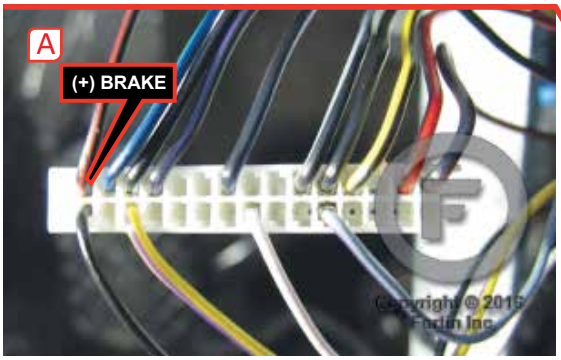
DESCRIPTION

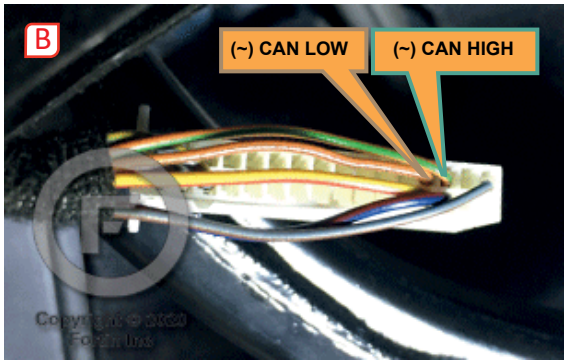
① **Ignition switch Connector**

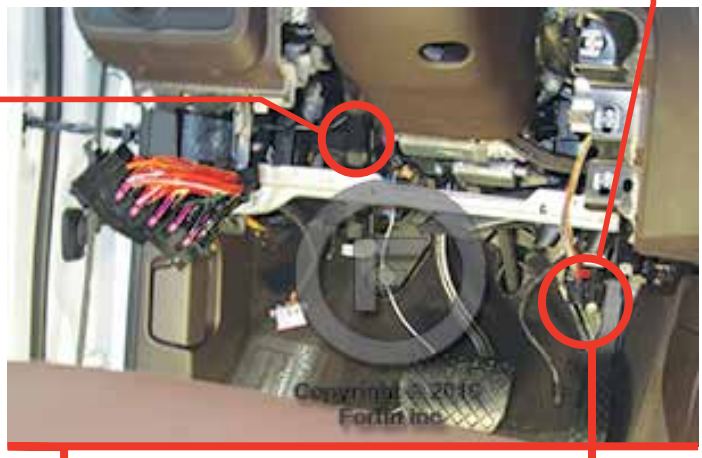


REMOVE THE PLASTIC PROTECTIVE CAP OVER THE KEY PORT TO SEE THE WIRE LOCATION.

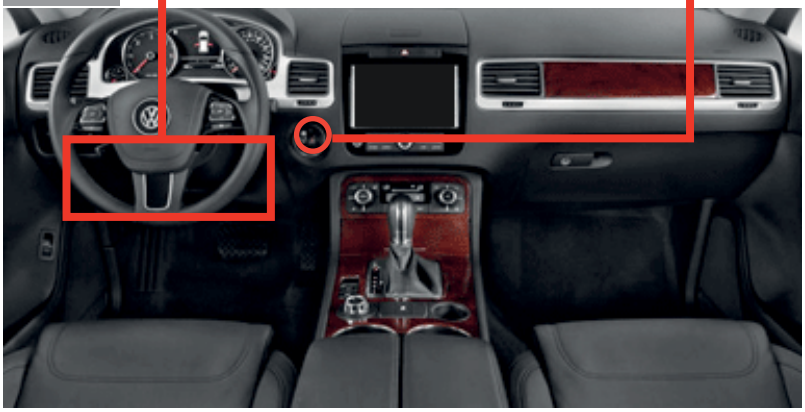
② **BCM, left of steering column, white connector with grey cover.**



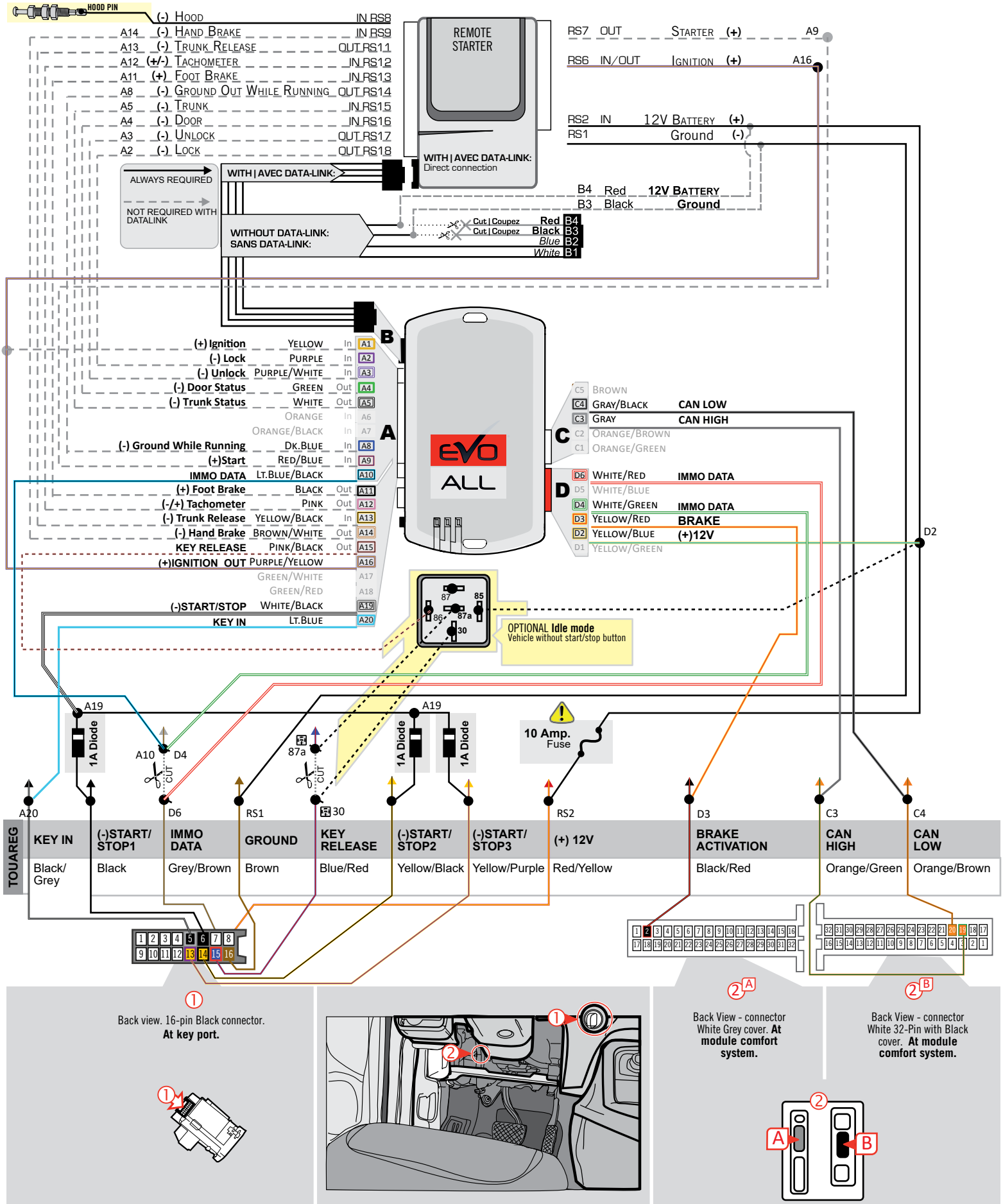




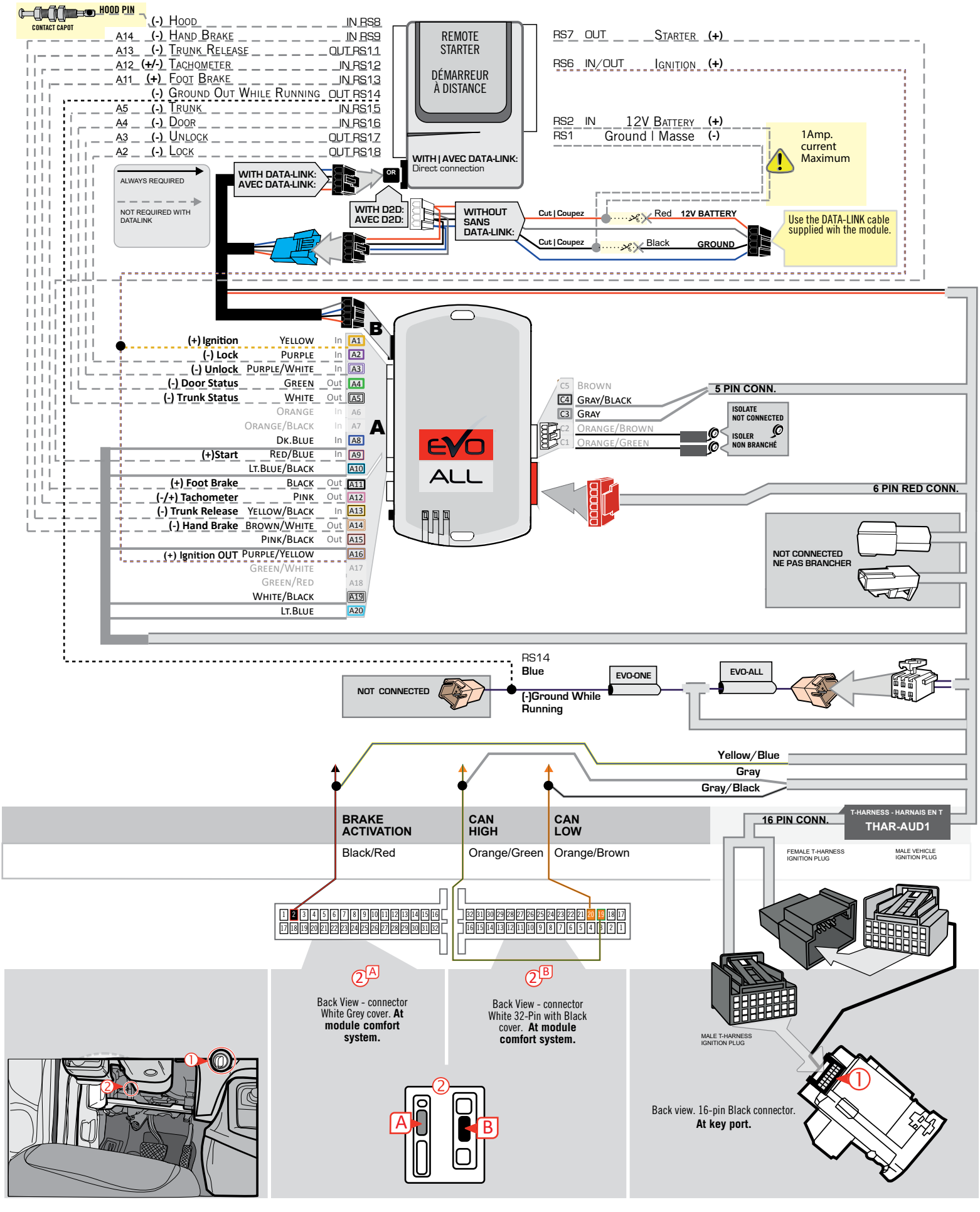
TOUAREG



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-AUD1 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

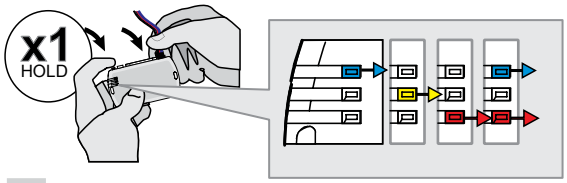
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

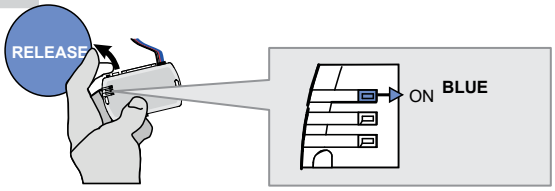
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

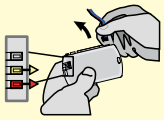
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

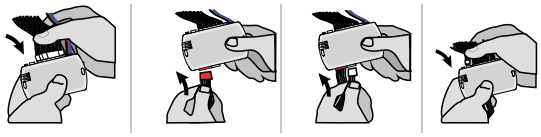


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

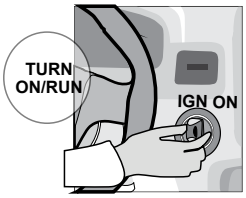


3



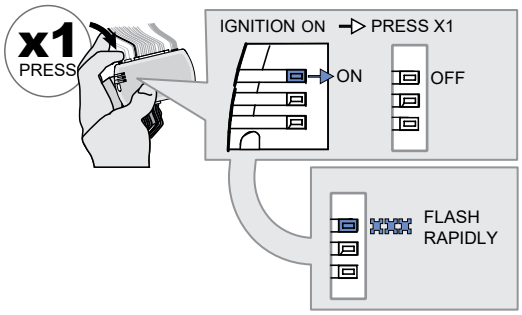
Insert the required remaining connectors.

4



Insert and **turn** the key to the ignition ON position.

5



Press and release the programming button once (1x).

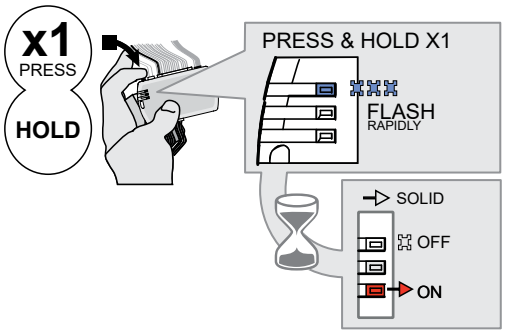
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

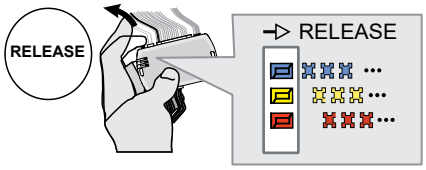
6



Press and **Hold** the programming button.

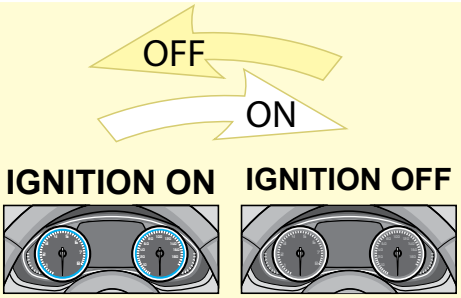
↳ *Wait until the RED LED will turn ON solid.*

↳ *The BLUE LED will turn OFF.*



Release the programming button.

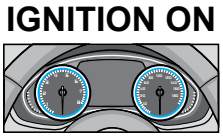
↳ *The LEDs will alternate between BLUE, YELLOW and RED flashes.*



Wait,

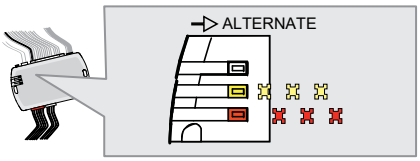
↳ *The vehicle ignition turn ON than OFF a few times.*

DO NOT TOUCH THE VEHICLE.



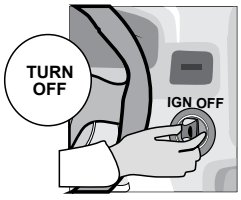
Wait,

↳*The vehicle ignition will turn ON .*



↳ *The RED and YELLOW LEDs will alternate.*

7

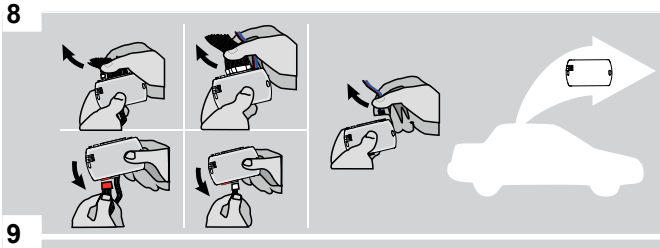


Turn the key to shut off the ignition.

CONTINUED NEXT PAGE

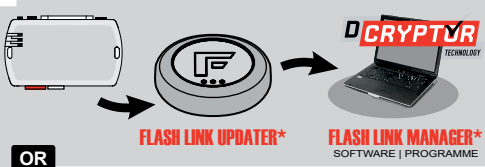
KEY BYPASS PROGRAMMING PROCEDURE 3/3

8

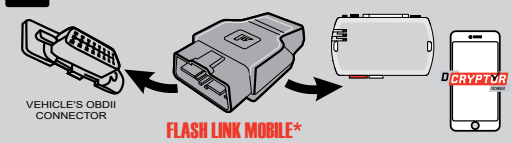


Disconnect all the connectors and after the Data-Link (4-pins) connector.

9



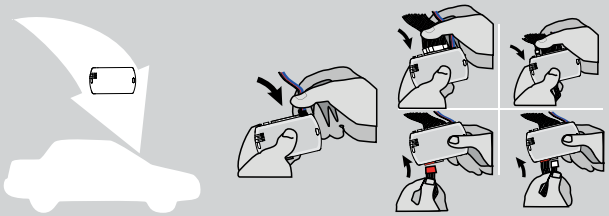
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

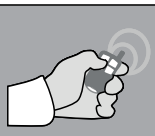
*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

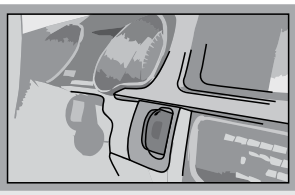
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

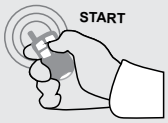
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |



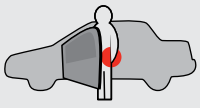
Vehicles with key port.

All doors must be closed.

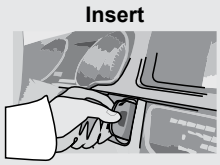


Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

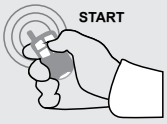


Insert the key in the Key port

The vehicle can now be put in to gear and driven.

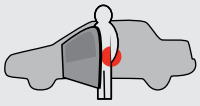
Vehicles with Push-to-Start.

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP													
Wrangler	2007	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)				PAGE
WIRE TO WIRE DIAGRAM				
		1x 7.5 Amp. fuse	1x Fusible 7.5 Amp.	Page 2
THARNESS DIAGRAM				
THARNESS THAR-CHR5	WITH DATA-LINK AVEC DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2)	1x THAR-CHR5 1x Fusible 7.5 Amp. (voir note page 2)	Page 3
THARNESS THAR-CHR5	WITHOUT DATA-LINK SANS DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2)	1x THAR-CHR5 1x Fusible 7.5 Amp. (voir note page 2)	Page 4

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

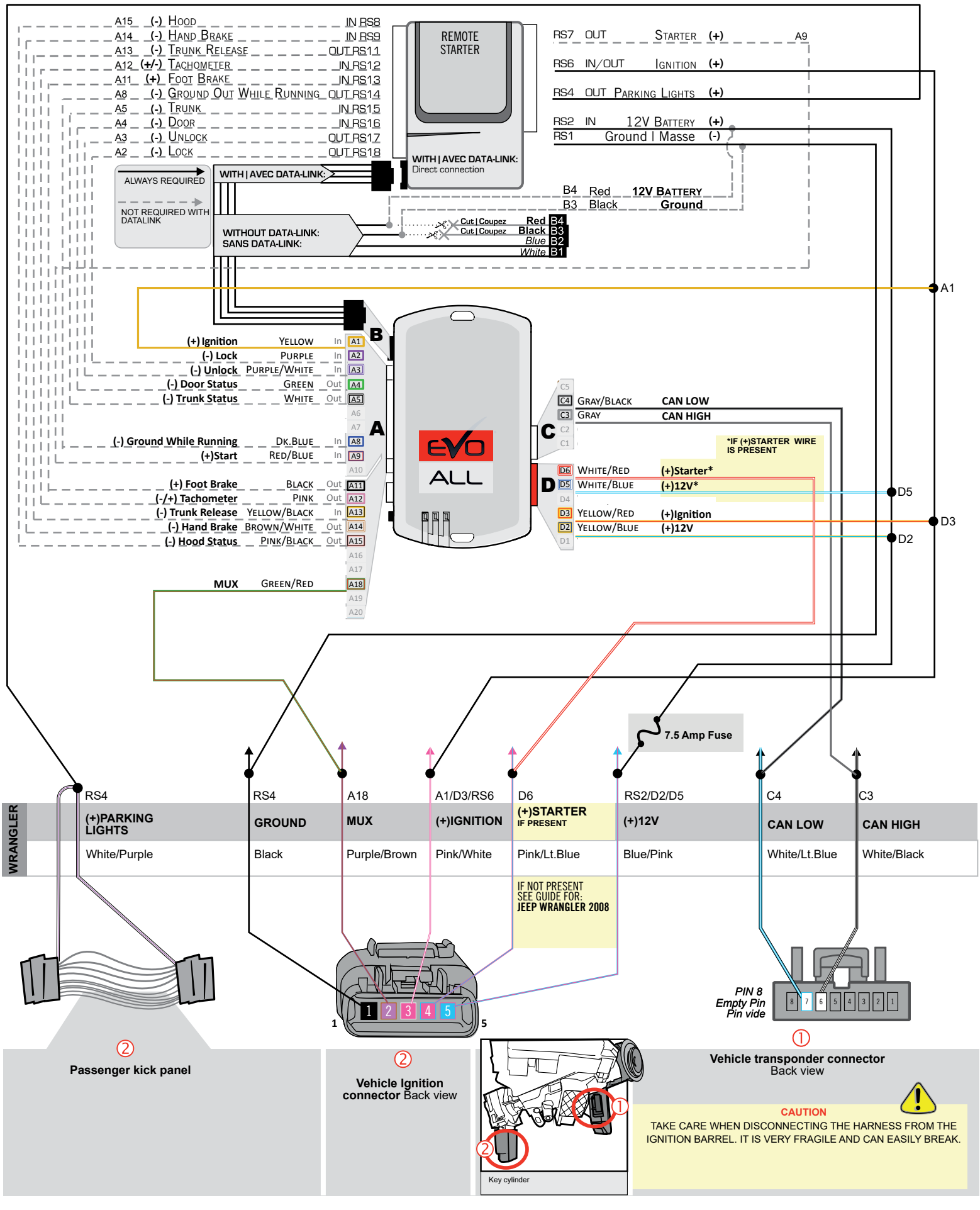
NOTES

NOTES 12V BATTERY | 12V BATTERIE

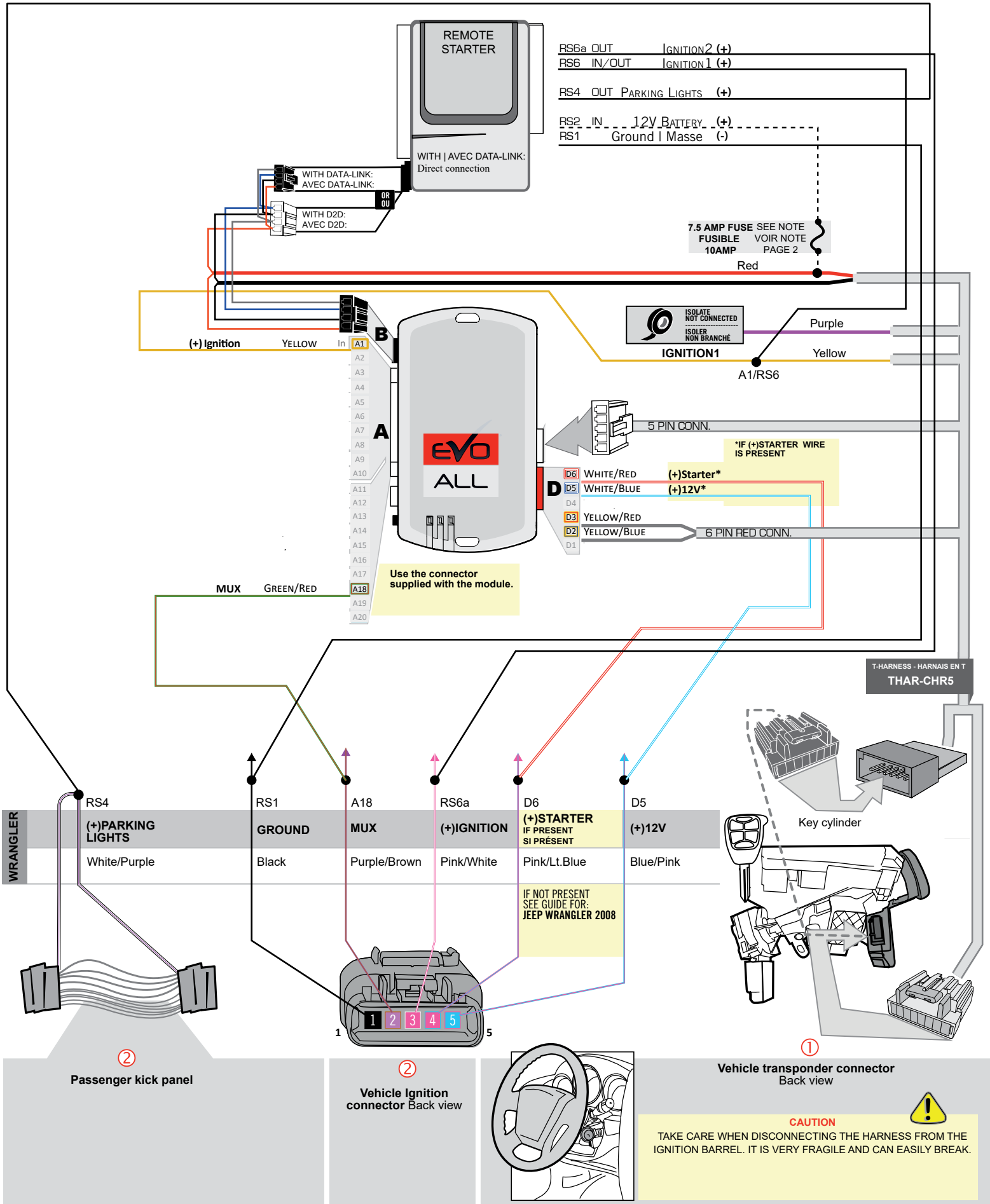
ATTENTION THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRING CONNECTION WITH DATA-LINK



THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK



② **Passenger kick panel**

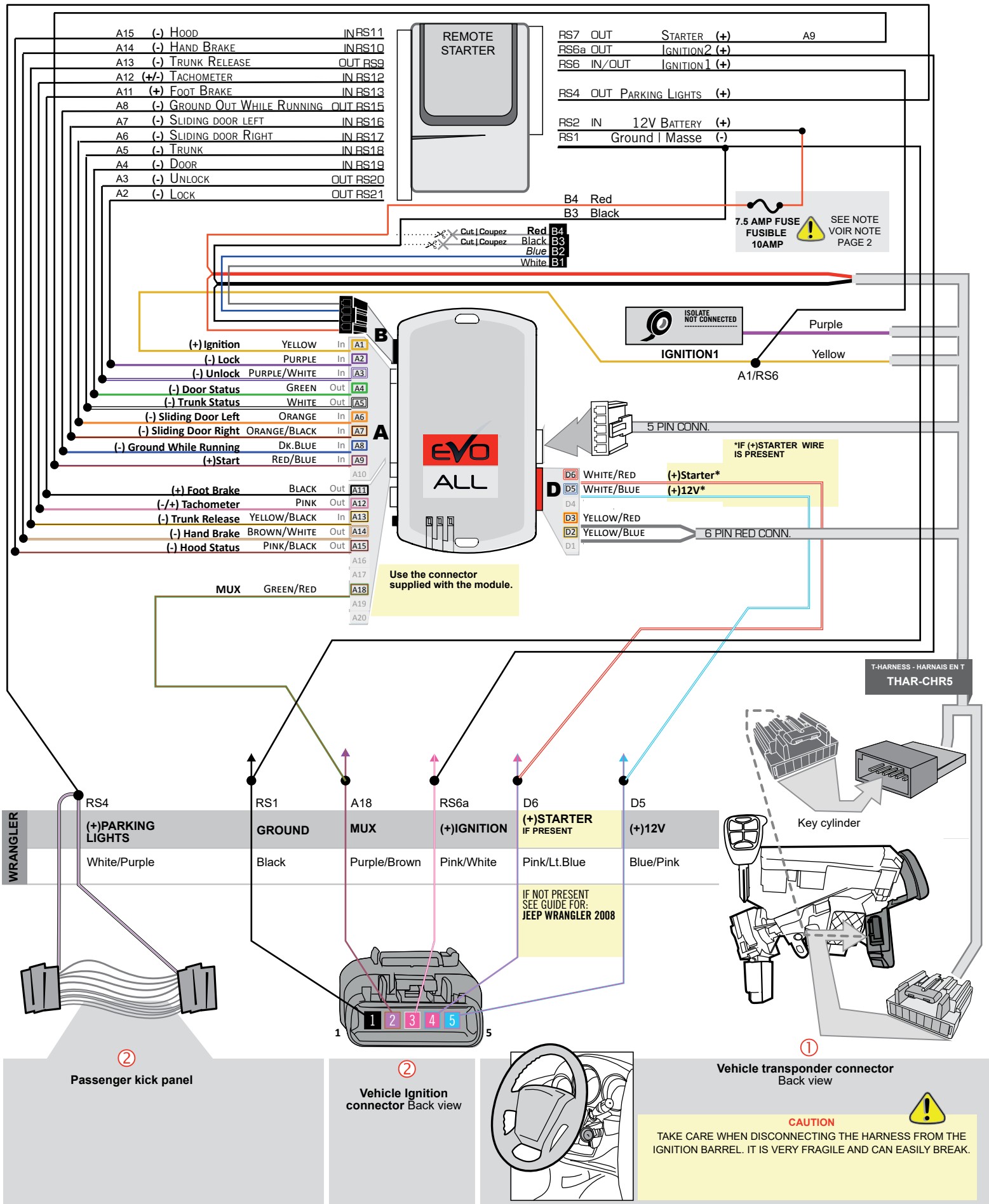
② **Vehicle Ignition connector** Back view

① **Vehicle transponder connector** Back view

CAUTION

TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



② **Passenger kick panel**

② **Vehicle Ignition connector** Back view

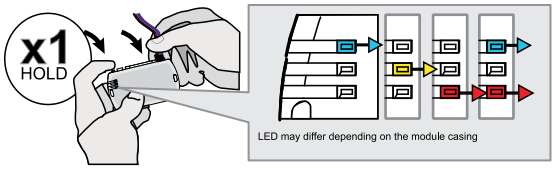
① **Vehicle transponder connector** Back view

CAUTION

TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

PROGRAMMING PROCEDURE |

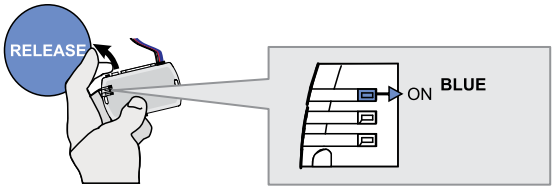
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

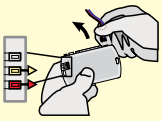
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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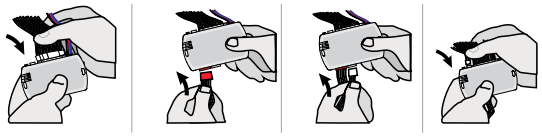
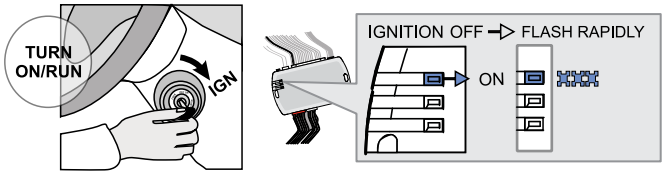


Insert the required remaining connectors.

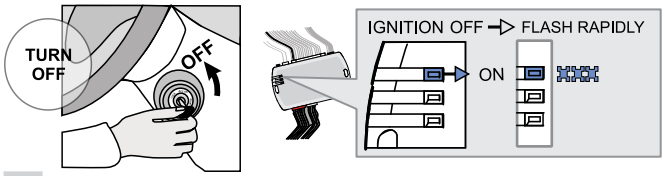
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will flash rapidly.*

6

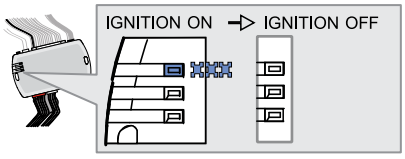
With OEM remote

Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote

Press and release the programming button on the module once.



↳*The BLUE LED will turn off.*

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Heated miror	AUX.1 Comfort Group: Rear defrost	AUX.1 Comfort Group: Heated steering wheel	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																				
200	*Push-to-start*	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

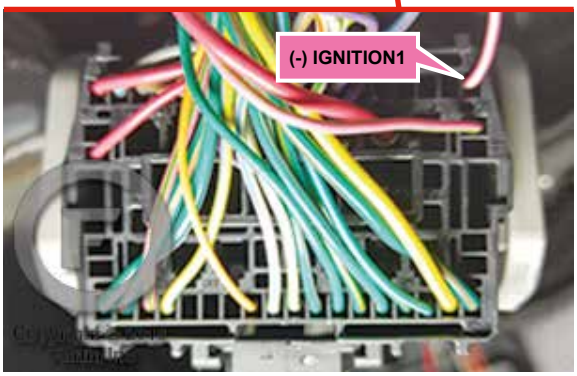
If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

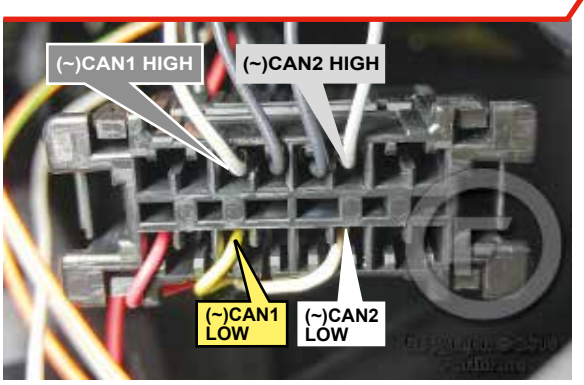
DESCRIPTION |

③ Left of steering column

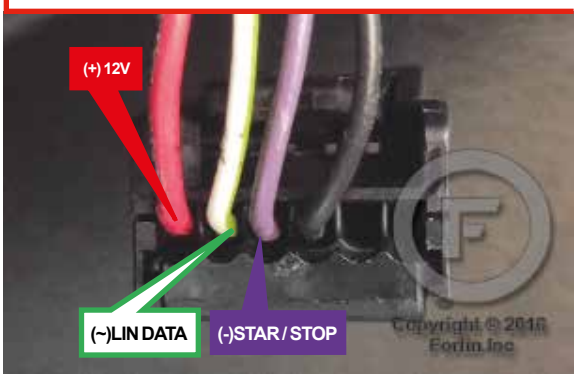
① Headlight Switch



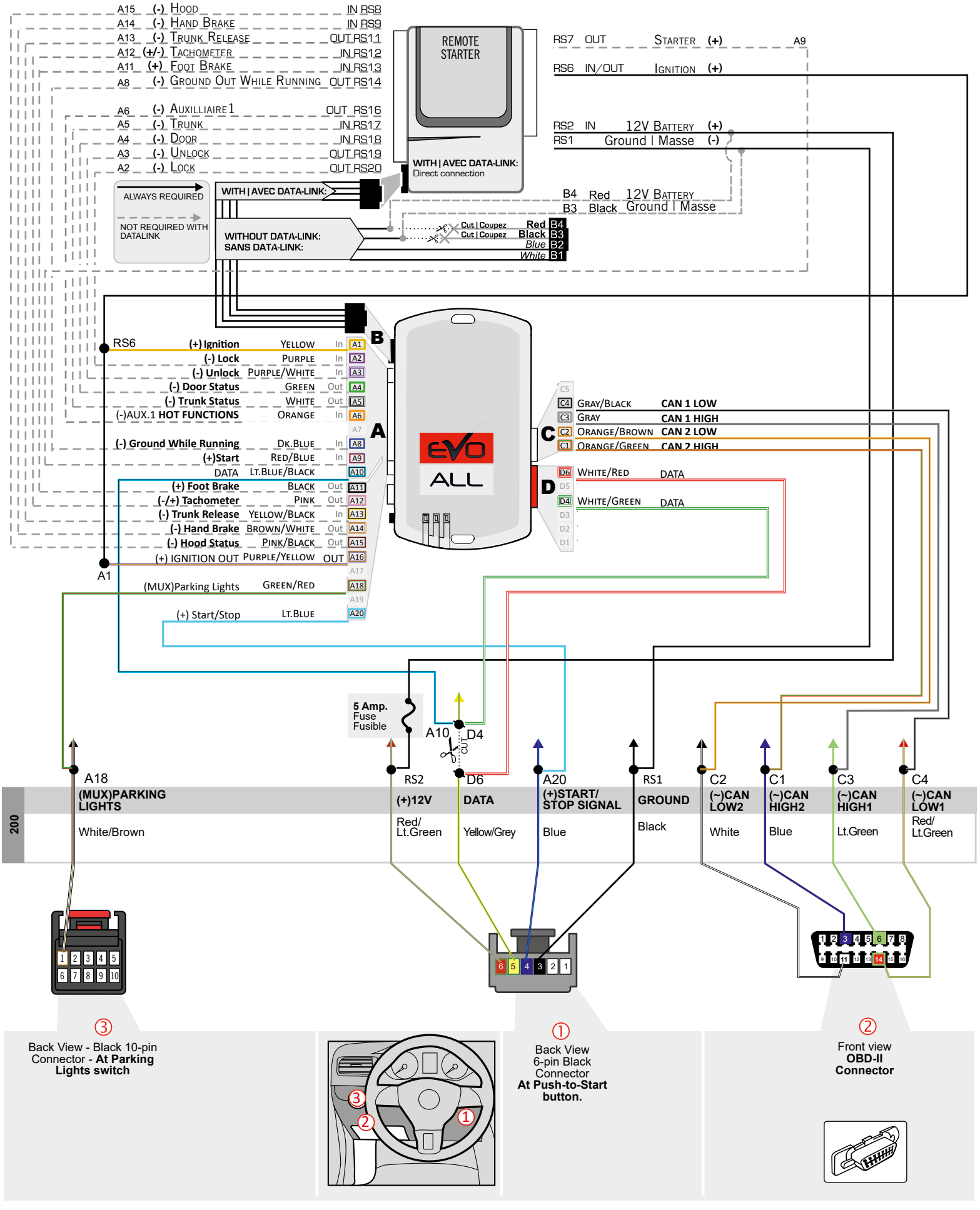
② OBDII connector



④ At Start Stop switch



WIRING CONNECTION |

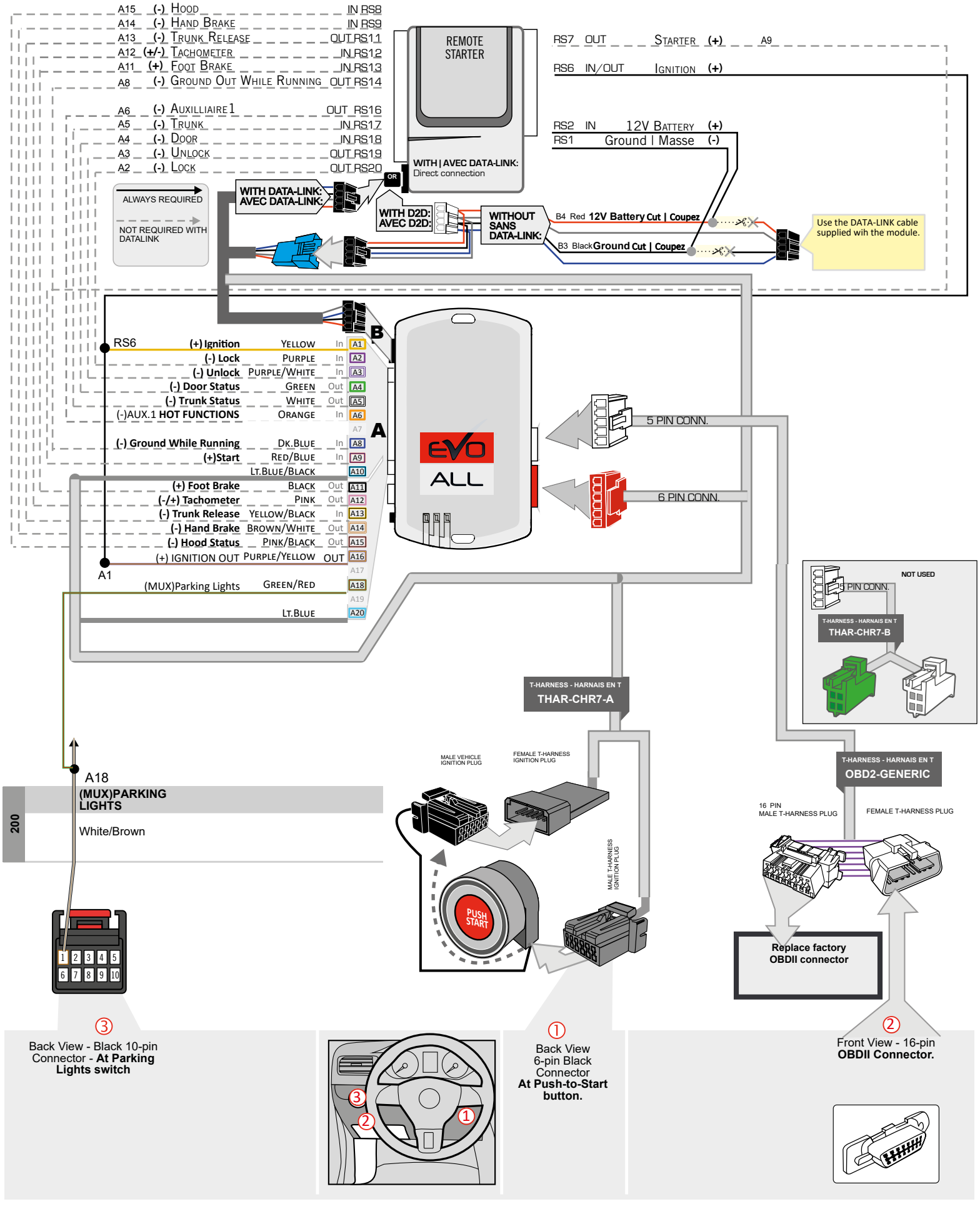


③ Back View - Black 10-pin Connector - **At Parking Lights switch**

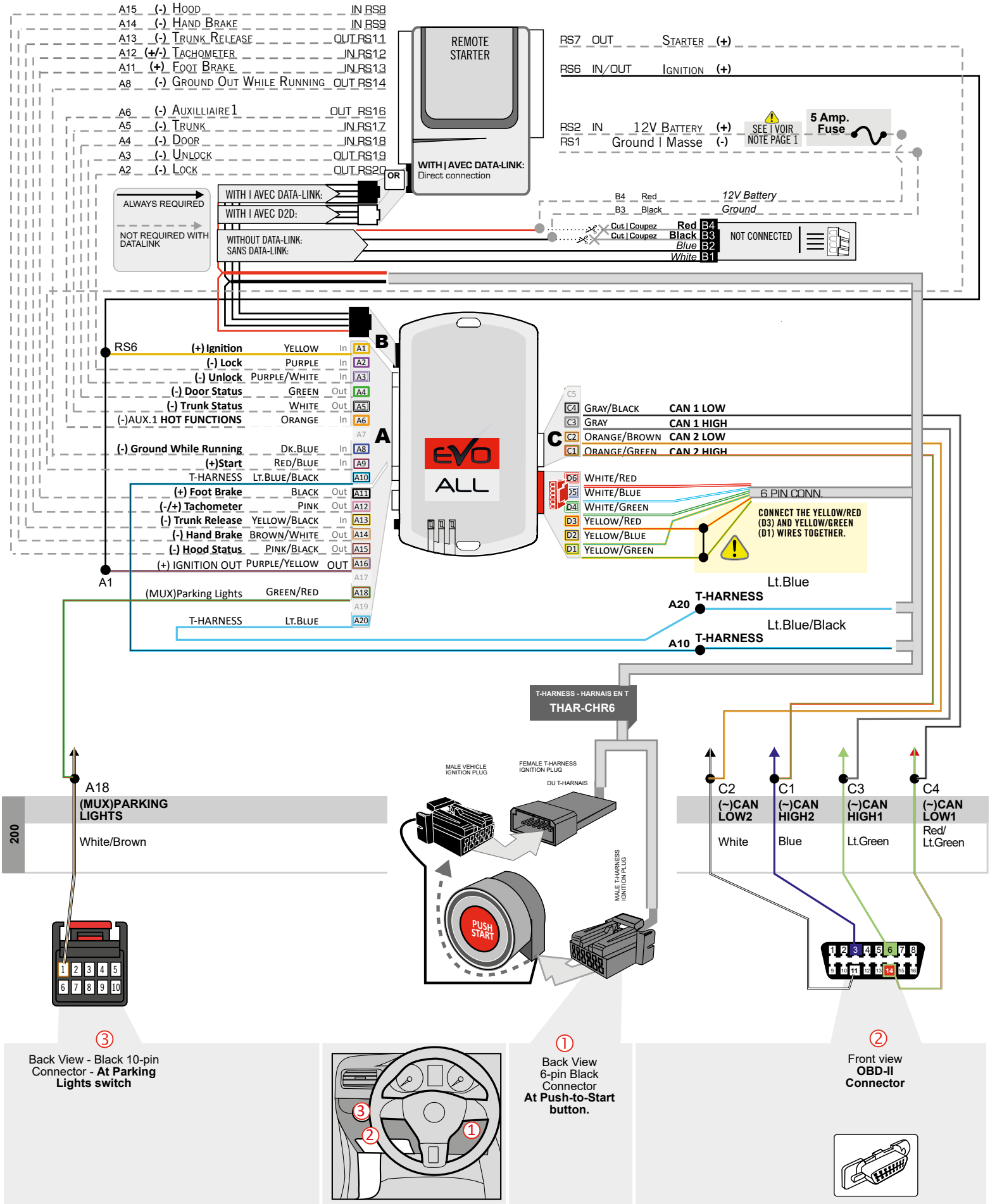
① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR7 | WIRING CONNECTION |



THAR-CHR6 | WIRING CONNECTION |



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

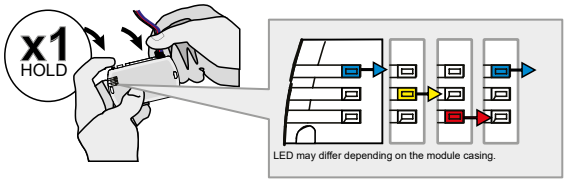
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

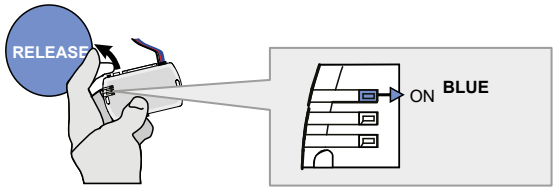
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

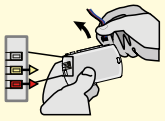
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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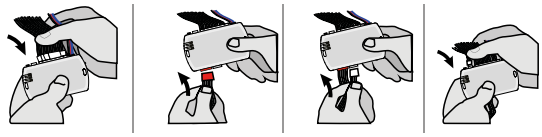
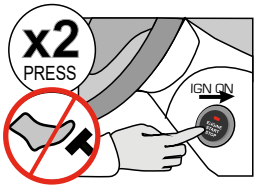


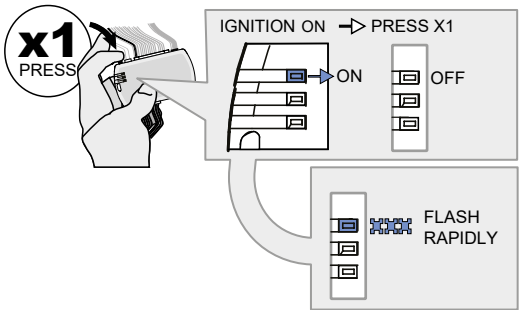
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



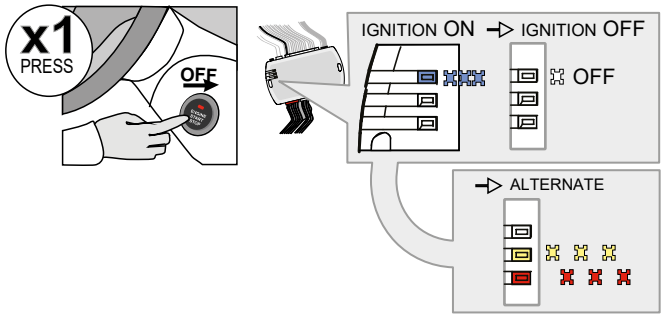
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

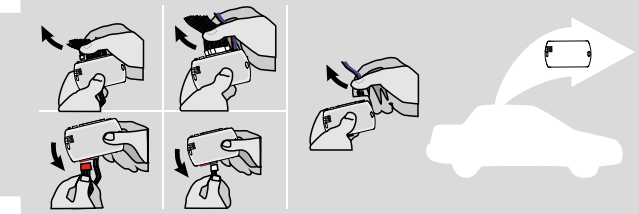


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

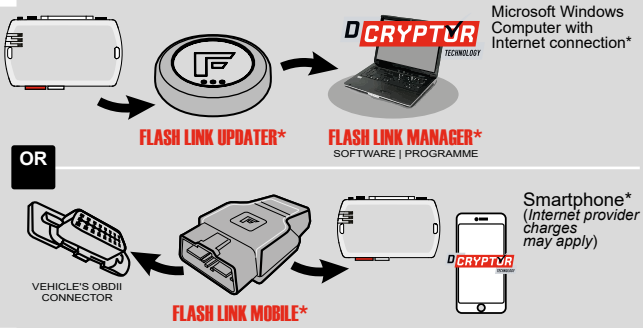
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

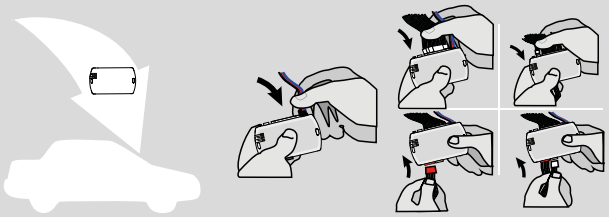
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

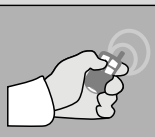
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

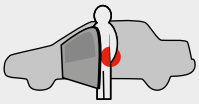
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights (Datal-link only | seulement)	Hatch Open	Tachometer	AUTOCLIMATE CONTROL* - Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																							
300	*Push-to-Start*	2011-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

		Parts required (Not included) incluse(s))	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION		Page 4
	MANUAL TRANSMISSION	1x Relay (Manual Trans-mission)	Page 5
THARNESS DIAGRAM			
THARNESS THAR-CHR7	AUTOMATIC TRANSMISSION	1x THAR-CHR7	Page 6
	MANUAL TRANSMISSION	1x THAR-CHR7 1x Relay (Manual Trans-mission))	Page 7
THARNESS THAR-CHR6	AUTOMATIC TRANSMISSION	1x THAR-CHR6	Page 8
	MANUAL TRANSMISSION	1x THAR-CHR6 1x Relay (Manual Trans-mission)	Page 9

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

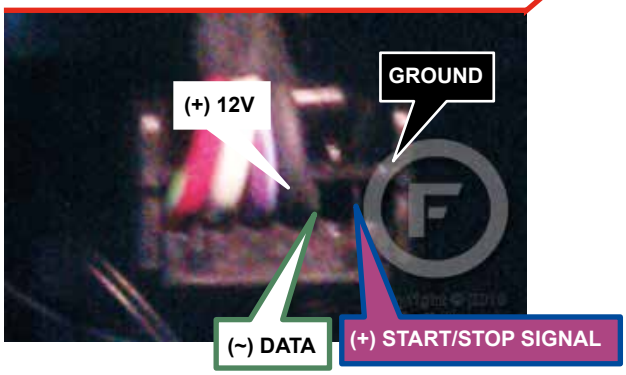
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION |

300

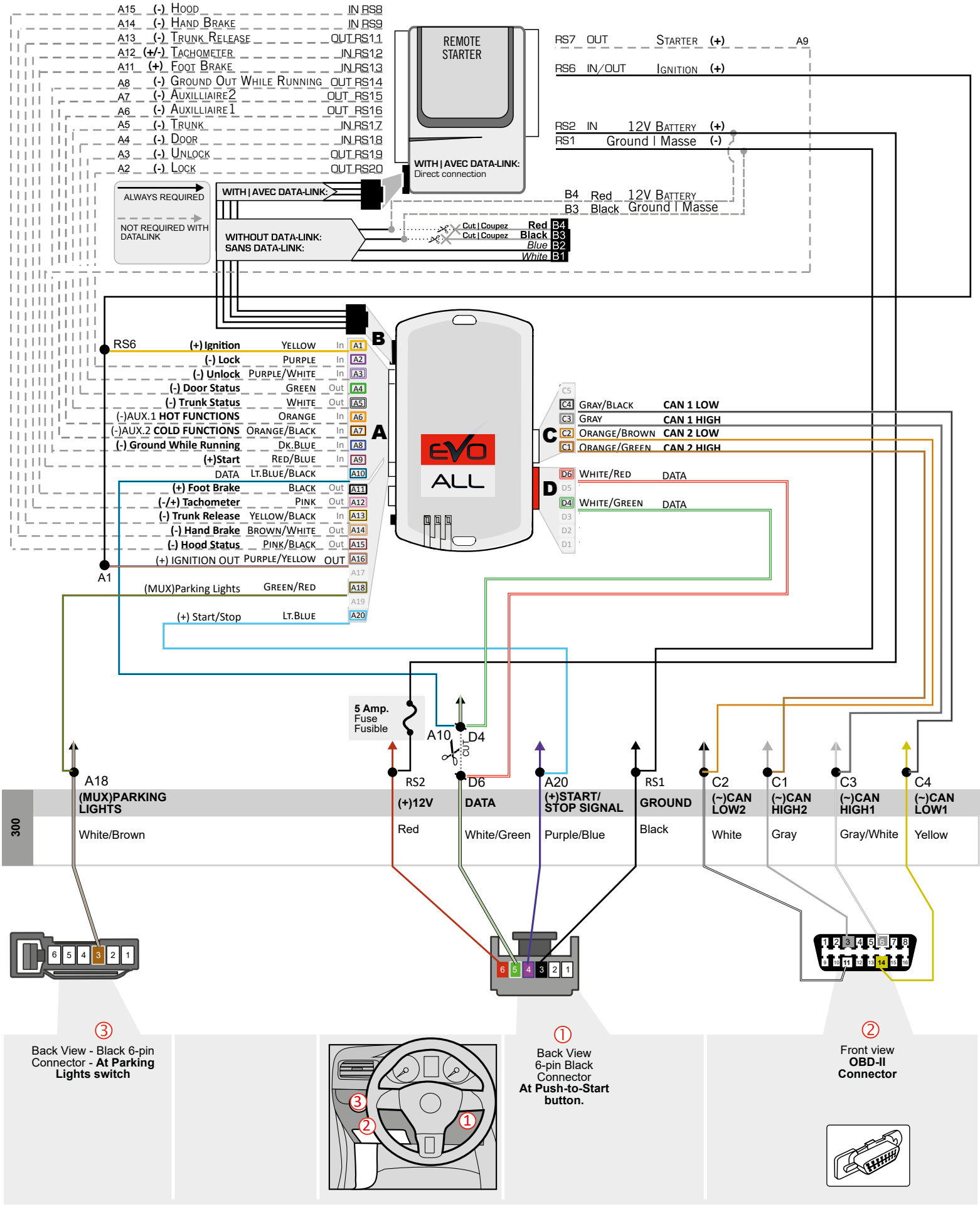
③ At Parking Lights switch

① Back of Push-to-Start Button



④ Clutch switch

AUTOMATIC TRANSMISSION WIRING CONNECTION |

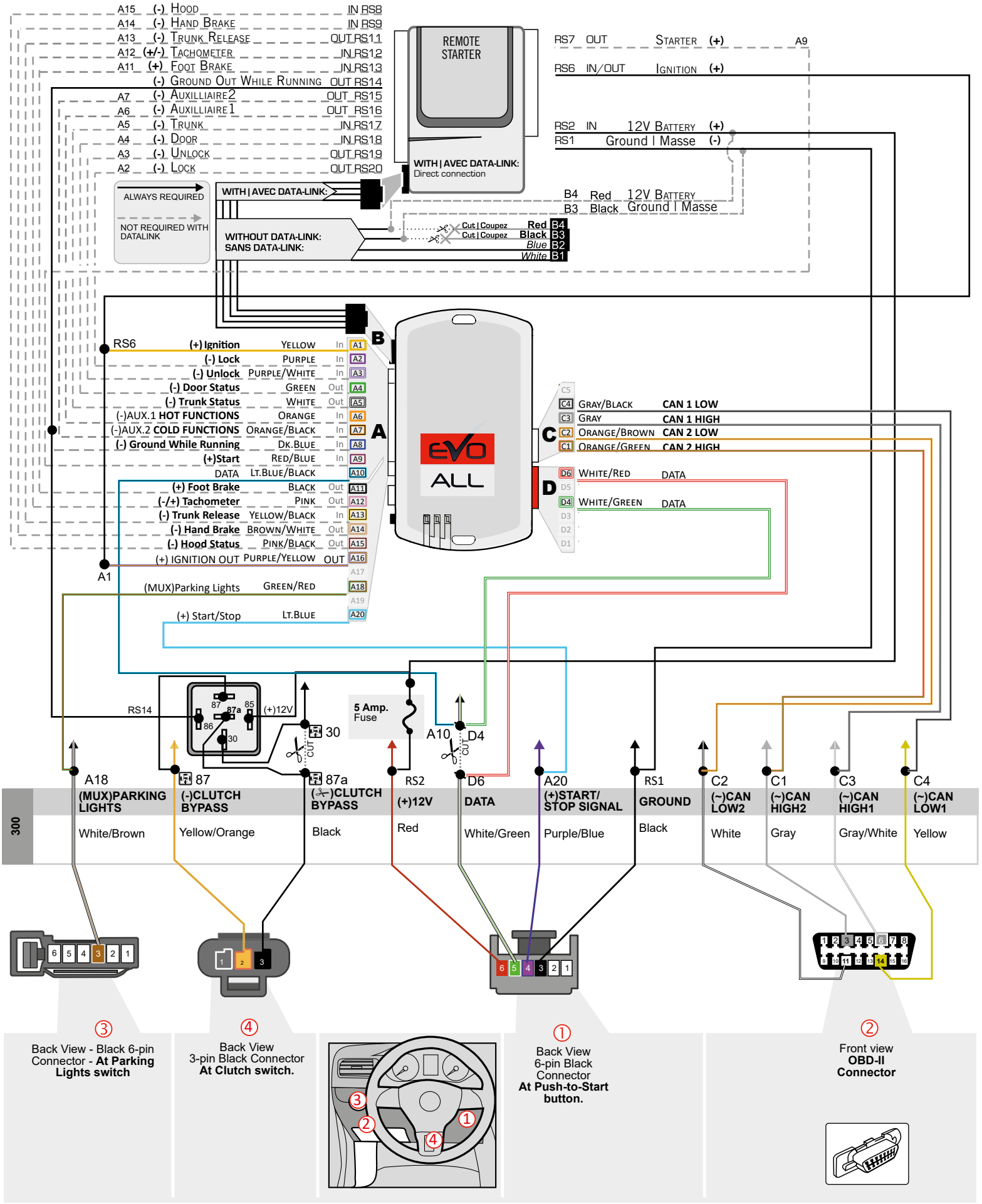


③ Back View - Black 6-pin Connector - **At Parking Lights switch**

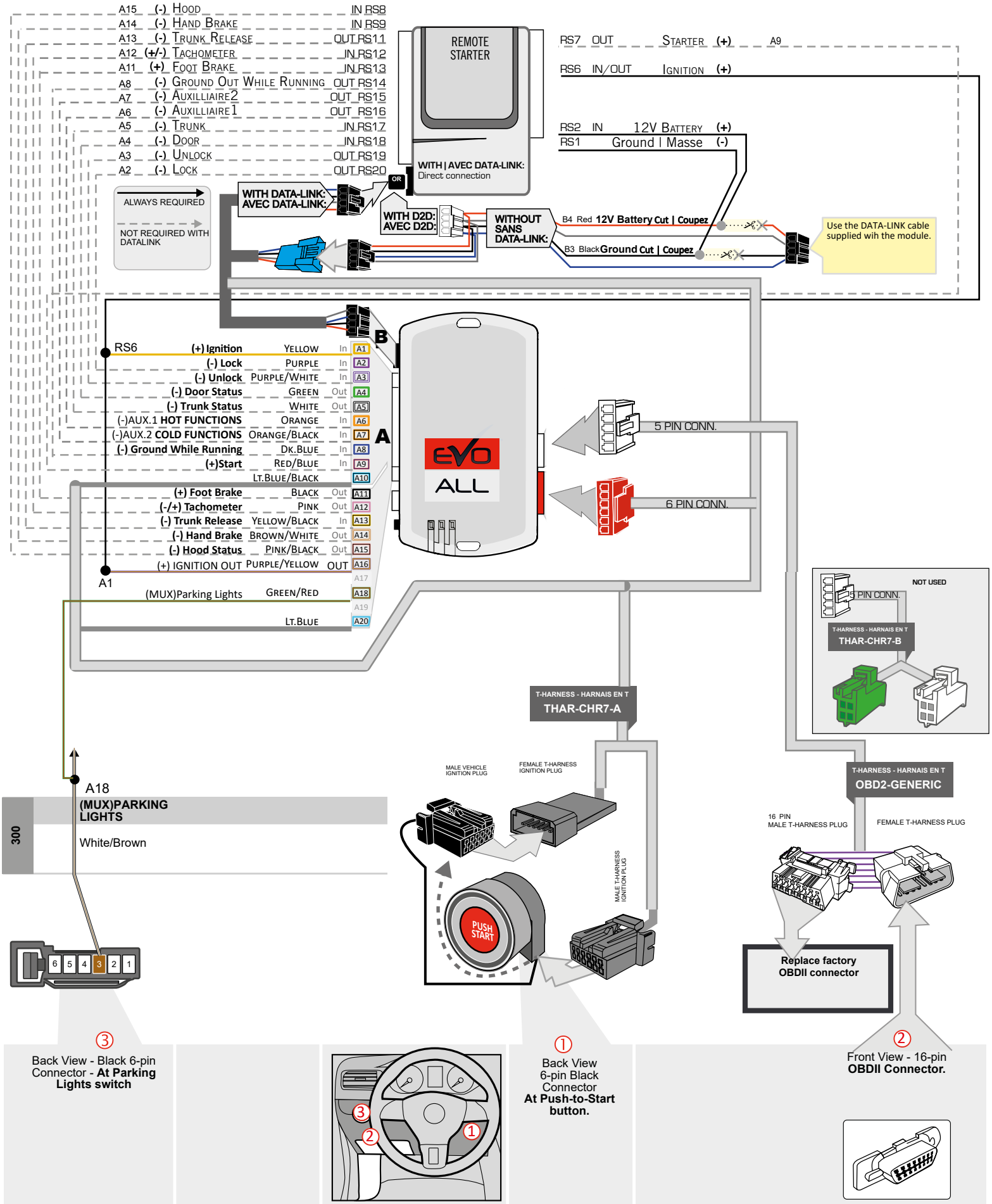
① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

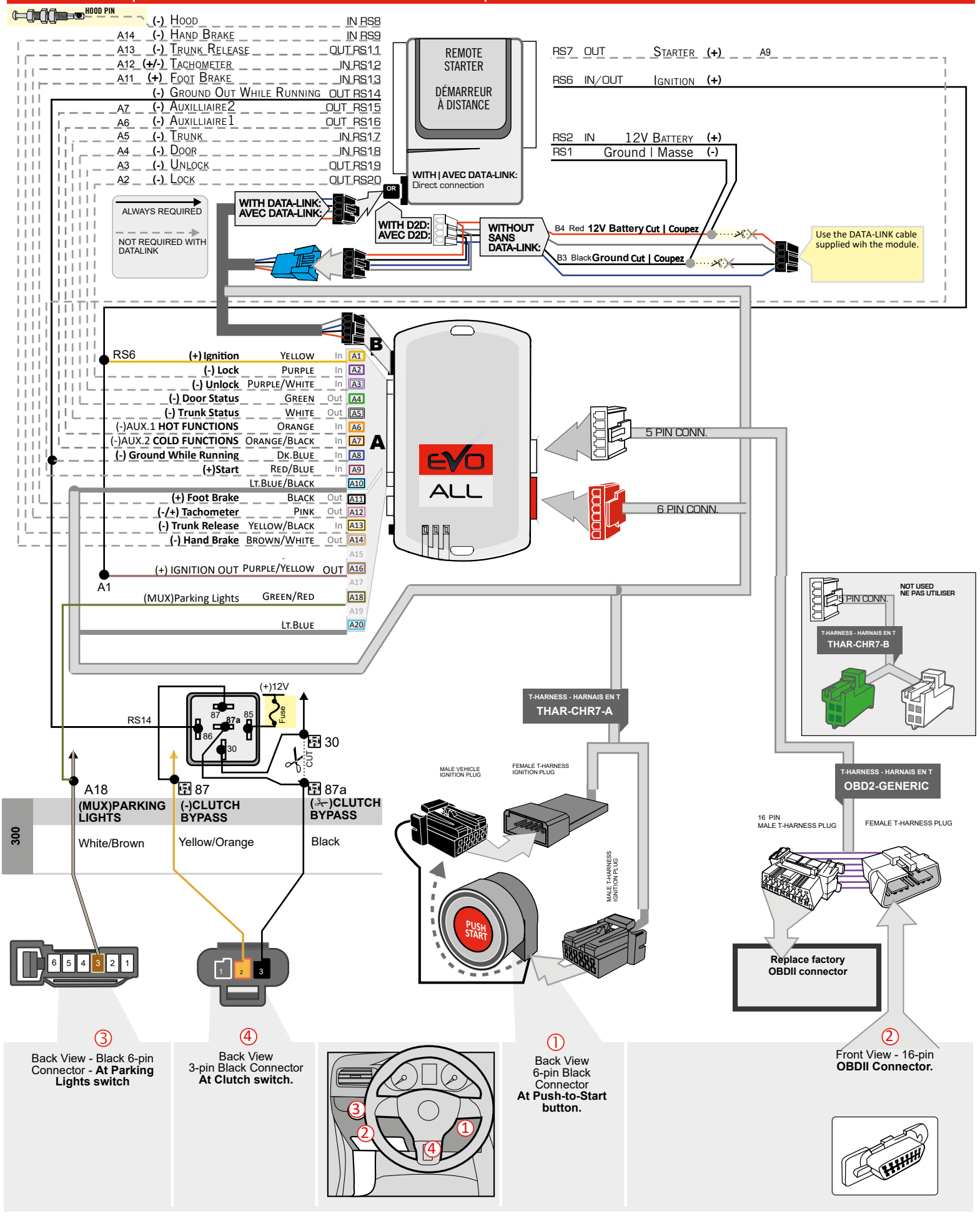
MANUAL TRANSMISSION WIRING CONNECTION |



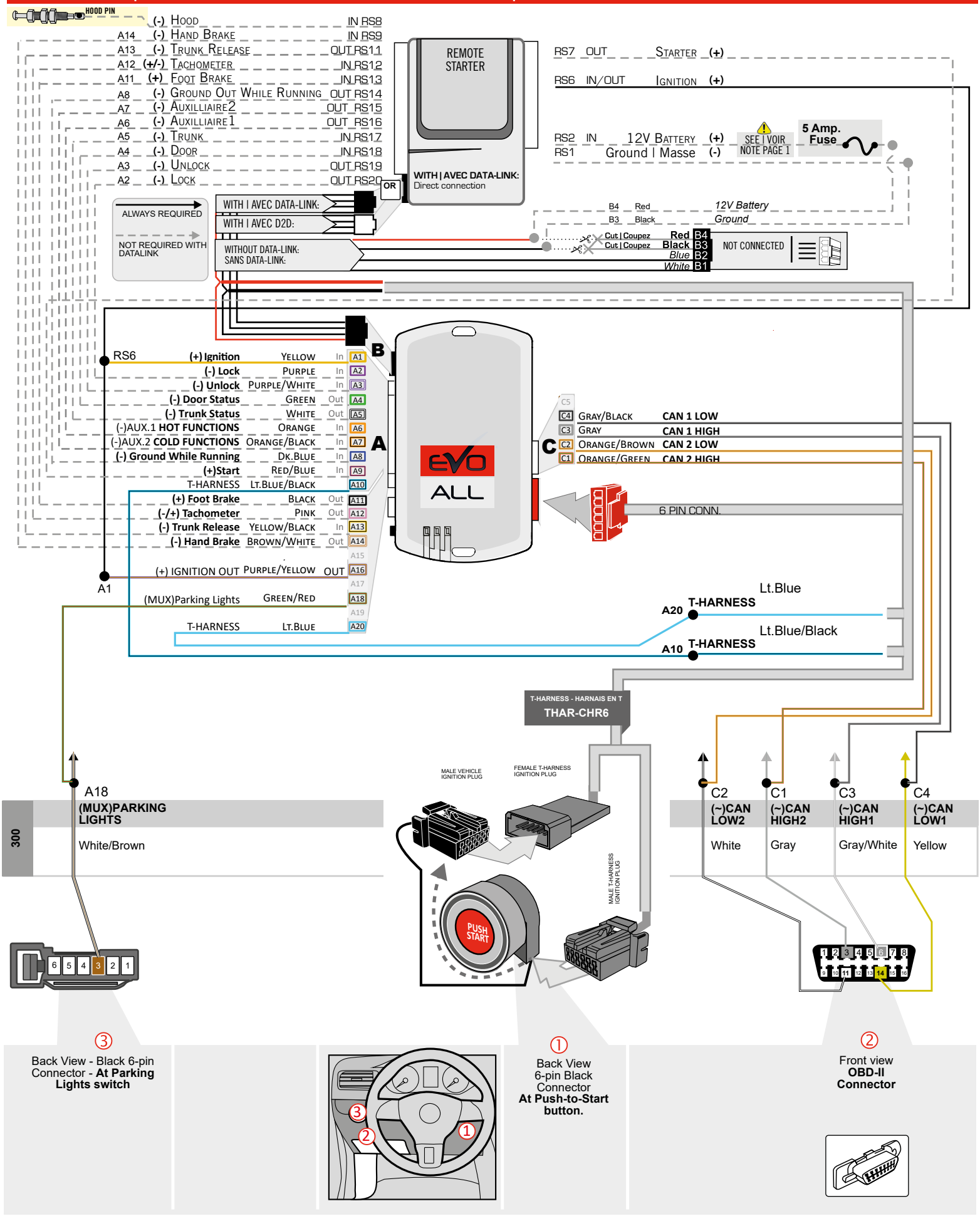
THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION |



THAR-CHR7 | MANUAL TRANSMISSION CONNECTION |



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION |

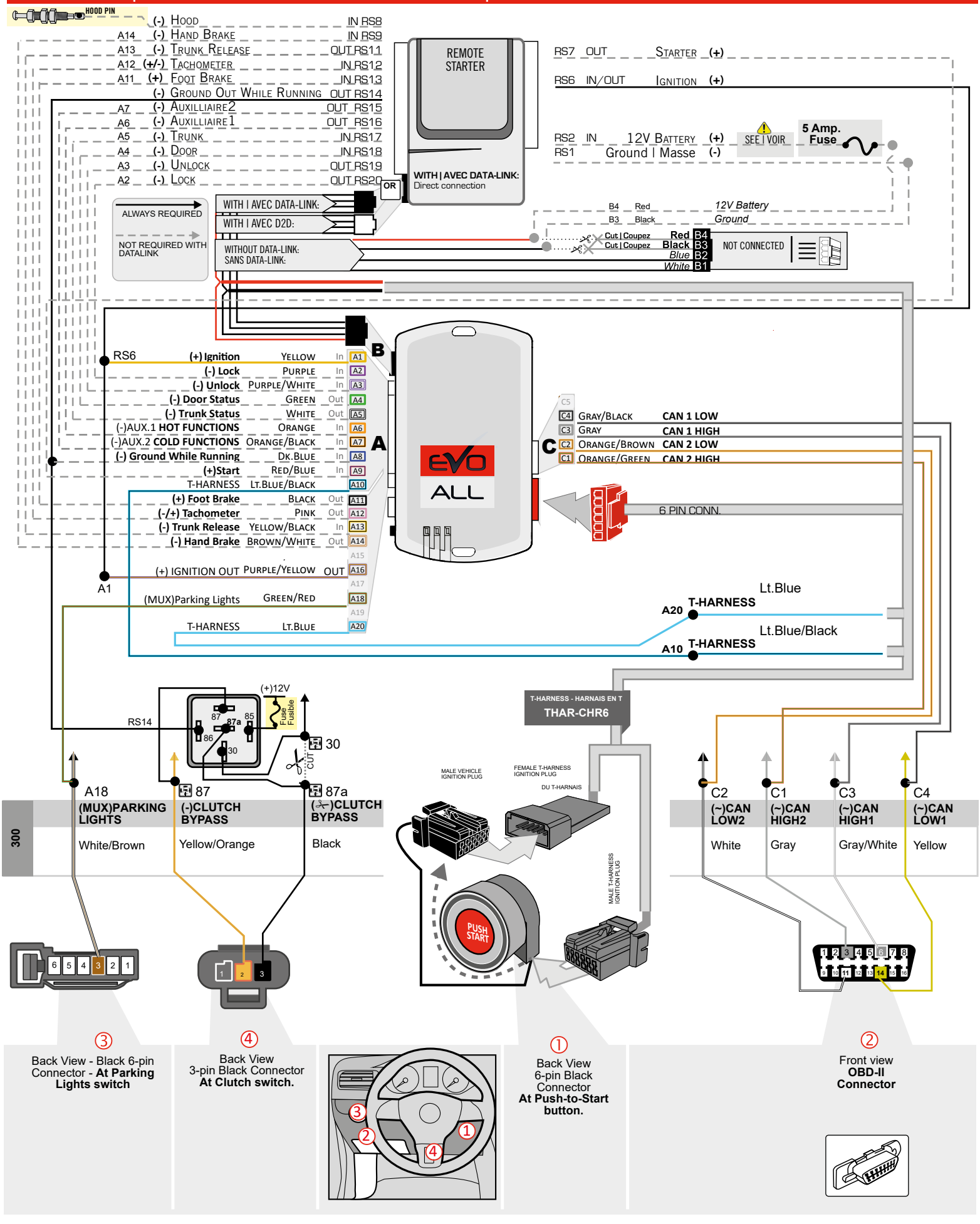


③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR6 | MANUAL TRANSMISSION CONNECTION |



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

④ Back View 3-pin Black Connector **At Clutch switch.**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

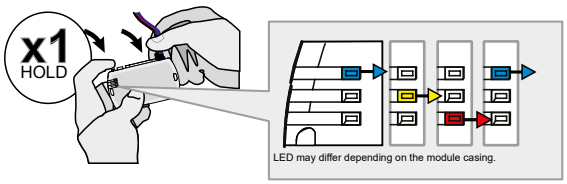
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1

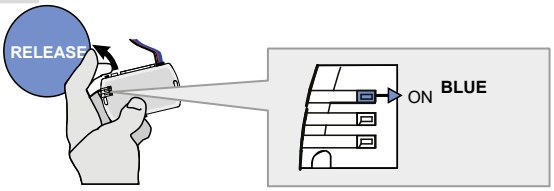


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

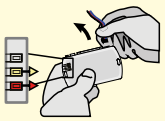
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

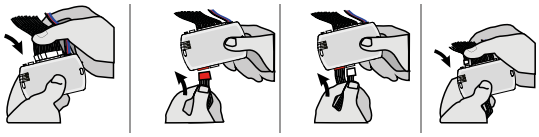


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

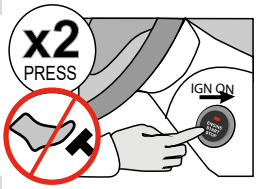


3



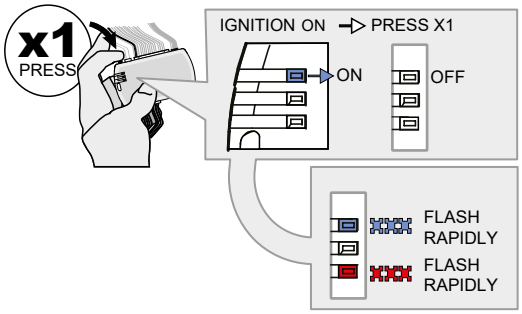
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



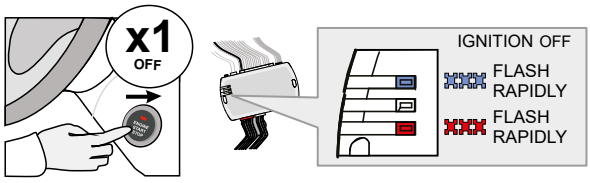
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6

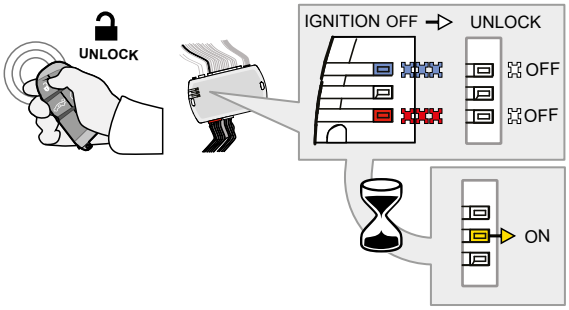


Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

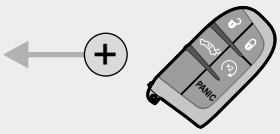


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

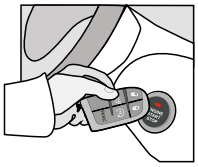
↳***Wait**, the YELLOW LED will turns ON solide.*

8



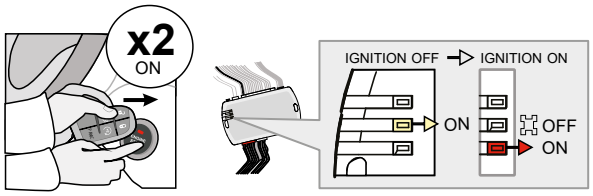
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

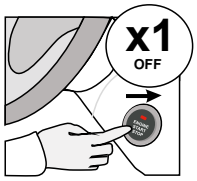


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

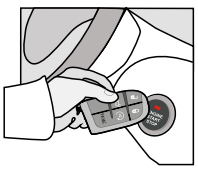
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

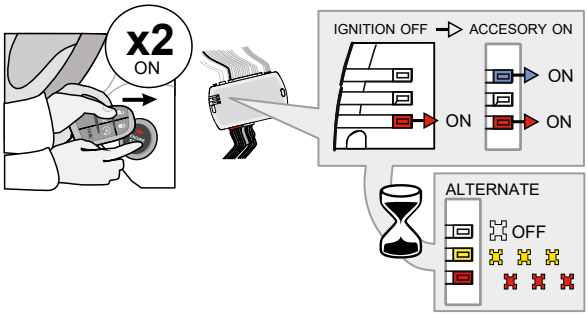
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

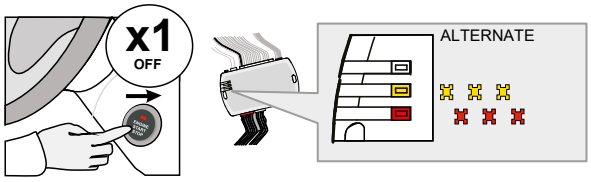
↳*The BLUE LED will turns ON.*

↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

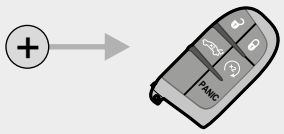
14



Press and **release** the START/STOP button once to shut off the ignition.

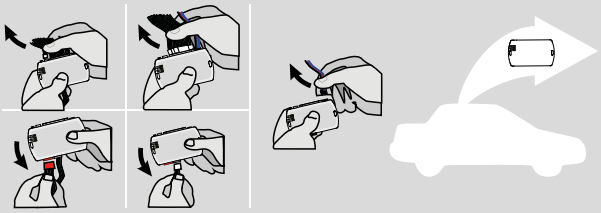
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



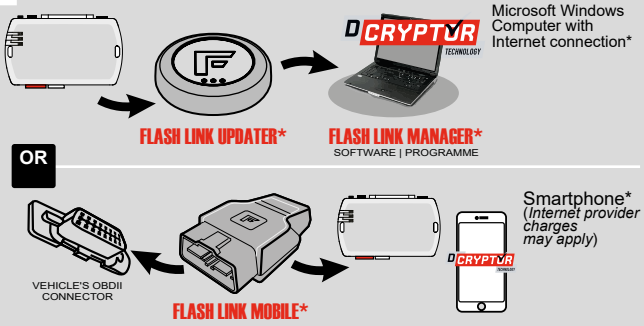
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

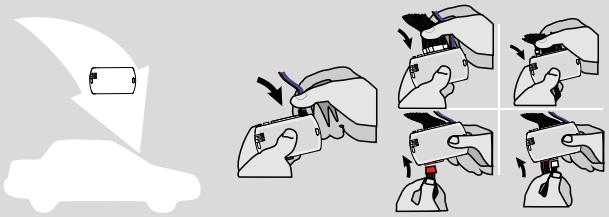
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

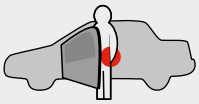
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

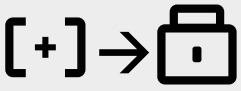


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

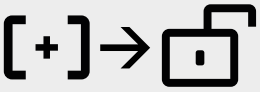
WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR / OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																						
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights (Datal-link only | seulement)	Hatch Open	Tachometer	Autoclimate control*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
CHRYSLER																									
Challenger	*Push-to-Start*	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***Autoclimate control**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED **C**
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION		Page 4
	MANUAL TRANSMISSION	1x Relay (Manual Trans-mission)	Page 5
THARNESS DIAGRAM			
THARNESS THAR-CHR7	AUTOMATIC TRANSMISSION	1x THAR-CHR7	Page 6
	MANUAL TRANSMISSION	1x THAR-CHR7 1x Relay (Manual Trans-mission))	Page 7
THARNESS THAR-CHR6	AUTOMATIC TRANSMISSION	1x THAR-CHR6	Page 8
	MANUAL TRANSMISSION	1x THAR-CHR6 1x Relay (Manual Trans-mission)	Page 9

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

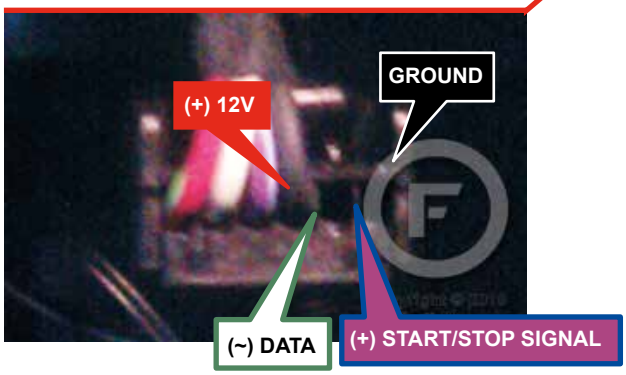
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

CHARGER

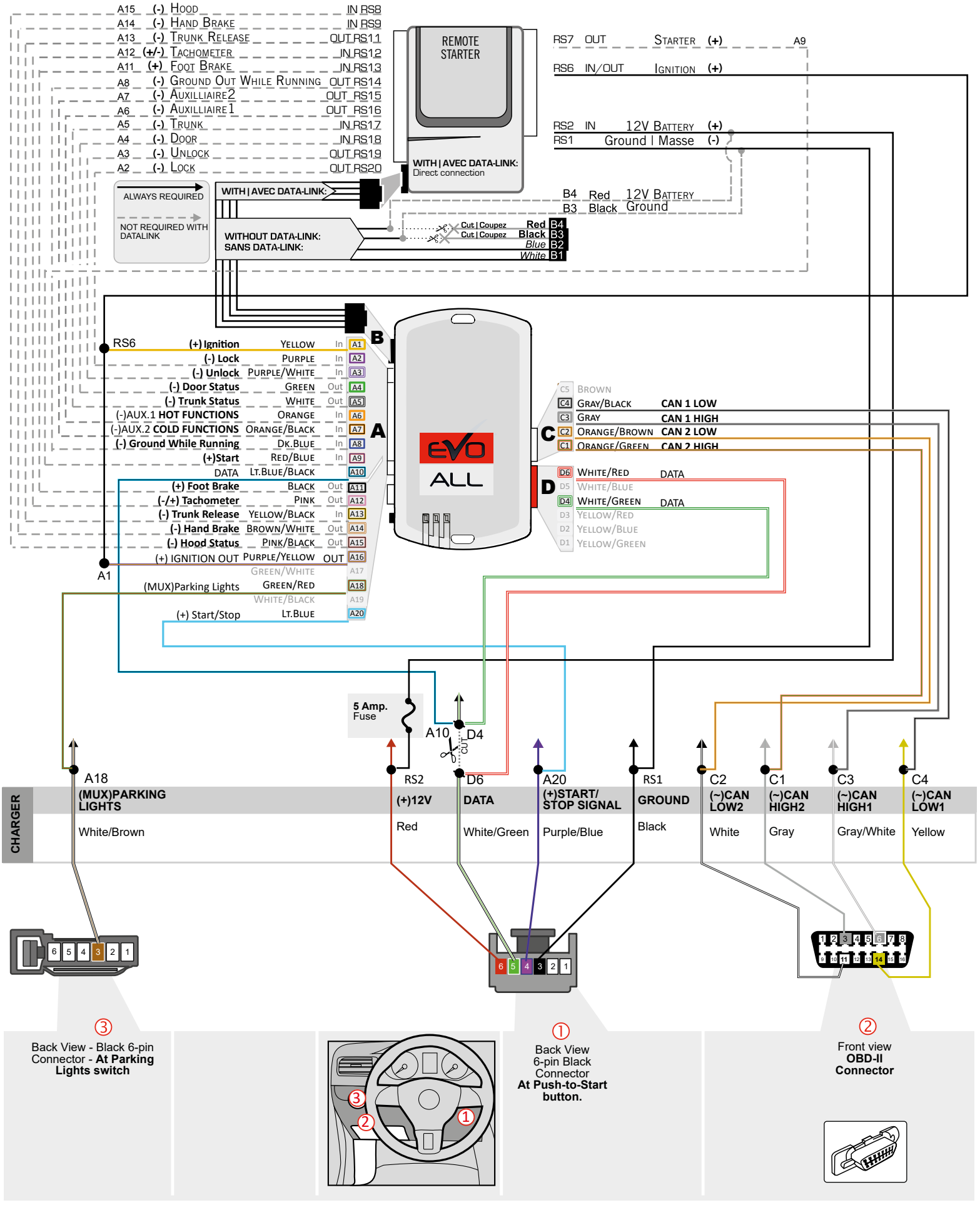
③ At Parking Lights switch

① Back of Push-to-Start Button



④ Clutch switch

AUTOMATIC TRANSMISSION WIRING CONNECTION

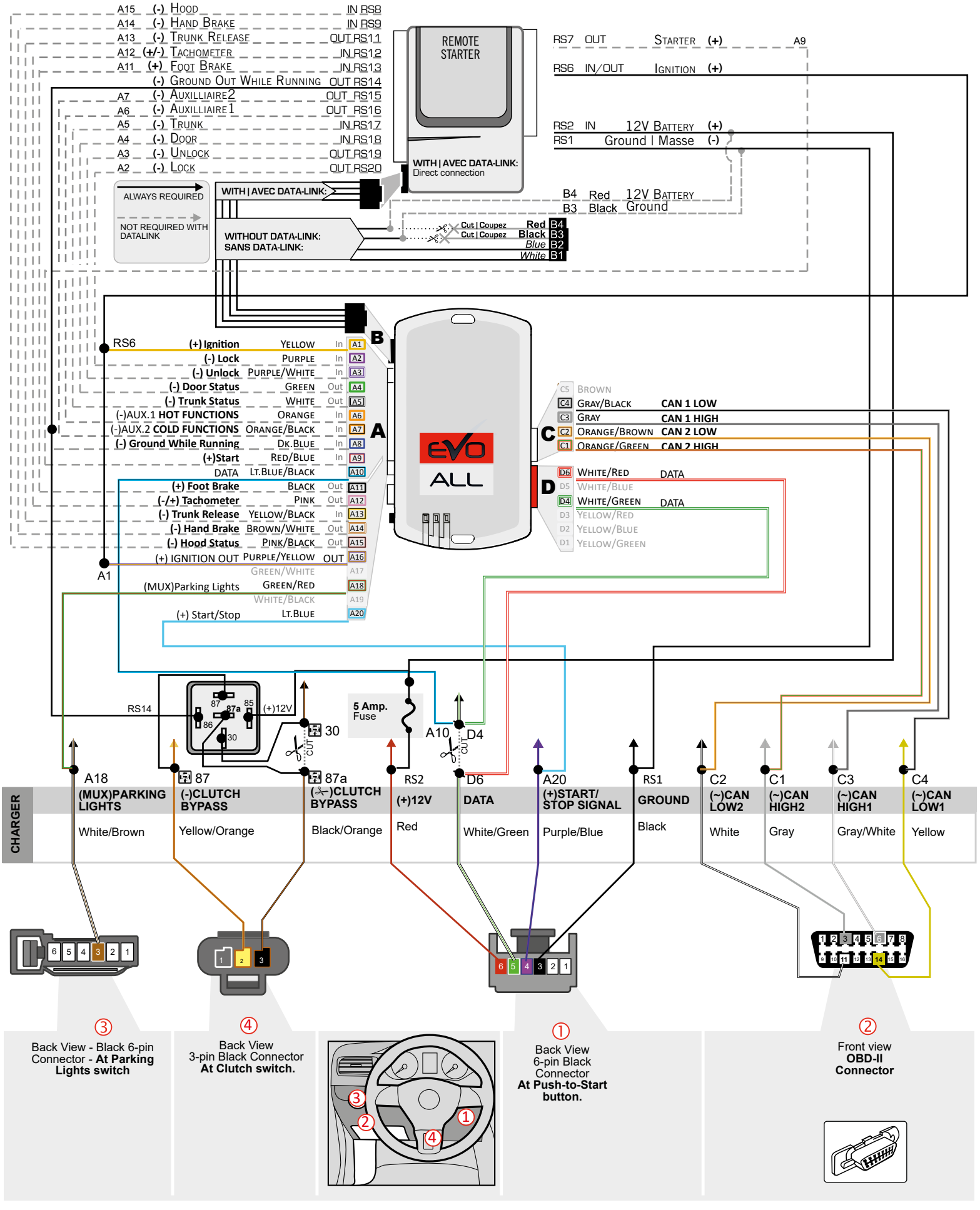


③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

MANUAL TRANSMISSION WIRING CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

④ Back View 3-pin Black Connector **At Clutch switch.**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

A15 (-) Hood — IN RS8
A14 (-) Hand Brake — IN RS9
A13 (-) Trunk Release — OUT RS11
A12 (+/-) Tachometer — IN RS12
A11 (+) Foot Brake — IN RS13
A8 (-) Ground Out While Running — OUT RS14
A7 (-) Auxilliaire2 — OUT RS15
A6 (-) Auxilliaire1 — OUT RS16
A5 (-) Trunk — IN RS17
A4 (-) Door — IN RS18
A3 (-) Unlock — OUT RS19
A2 (-) Lock — OUT RS20

REMOTE STARTER

RS7 OUT — Starter (+) — A9
RS6 IN/OUT — Ignition (+)
RS2 IN — 12V Battery (+)
RS1 — Ground | Masse (-)

WITH | AVEC DATA-LINK: Direct connection
OR
WITH DATA-LINK: AVEC DATA-LINK:
WITH D2D: AVEC D2D:
WITHOUT SANS DATA-LINK:
B4 Red 12V Battery Cut | Coupez
B3 Black Ground Cut | Coupez
Use the DATA-LINK cable supplied wih the module.

ALWAYS REQUIRED
NOT REQUIRED WITH DATALINK

B

RS6 — (+) Ignition — Yellow — In — A1
(-) Lock — Purple — In — A2
(-) Unlock — Purple/White — In — A3
(-) Door Status — Green — Out — A4
(-) Trunk Status — White — Out — A5
(-)AUX.1 HOT FUNCTIONS — Orange — In — A6
(-)AUX.2 COLD FUNCTIONS — Orange/Black — In — A7
(-) Ground While Running — Dk.Blue — In — A8
(+)Start — Red/Blue — In — A9
Lt.Blue/Black — A10
(+) Foot Brake — Black — Out — A11
(-/+) Tachometer — Pink — Out — A12
(-) Trunk Release — Yellow/Black — In — A13
(-) Hand Brake — Brown/White — Out — A14
(-) Hood Status — Pink/Black — Out — A15
A1 — (+) IGNITION OUT — Purple/Yellow — OUT — A16
Green/White — A17
(MUX)Parking Lights — Green/Red — A18
White/Black — A19
Lt.Blue — A20

A

evo ALL

5 PIN CONN.
6 PIN CONN.

5 PIN CONN. — NOT USED / NE PAS UTILISER
T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

16 PIN MALE T-HARNESS PLUG
FEMALE T-HARNESS PLUG

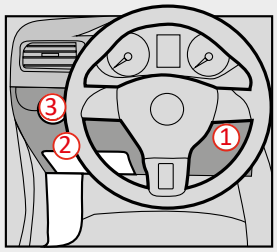
Replace factory OBDII connector

MALE VEHICLE IGNITION PLUG
FEMALE T-HARNESS IGNITION PLUG
MALE T-HARNESS IGNITION PLUG
PUSH START

CHALLENGER
A18
(MUX)PARKING LIGHTS
White/Brown

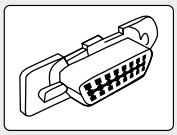
6 5 4 3 2 1

③ Back View - Black 6-pin Connector - **At Parking Lights switch**

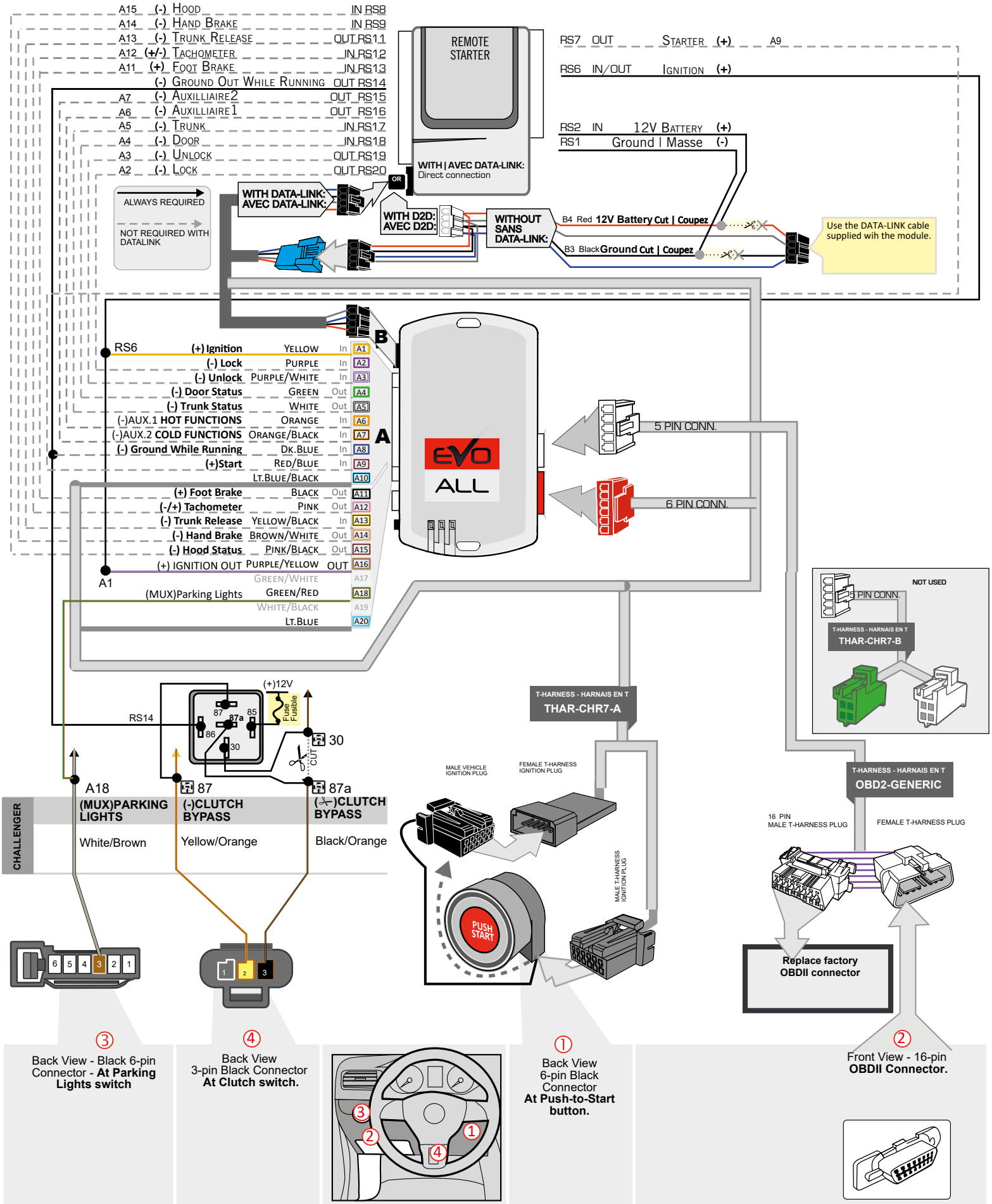


① Back View 6-pin Black Connector **At Push-to-Start button.**

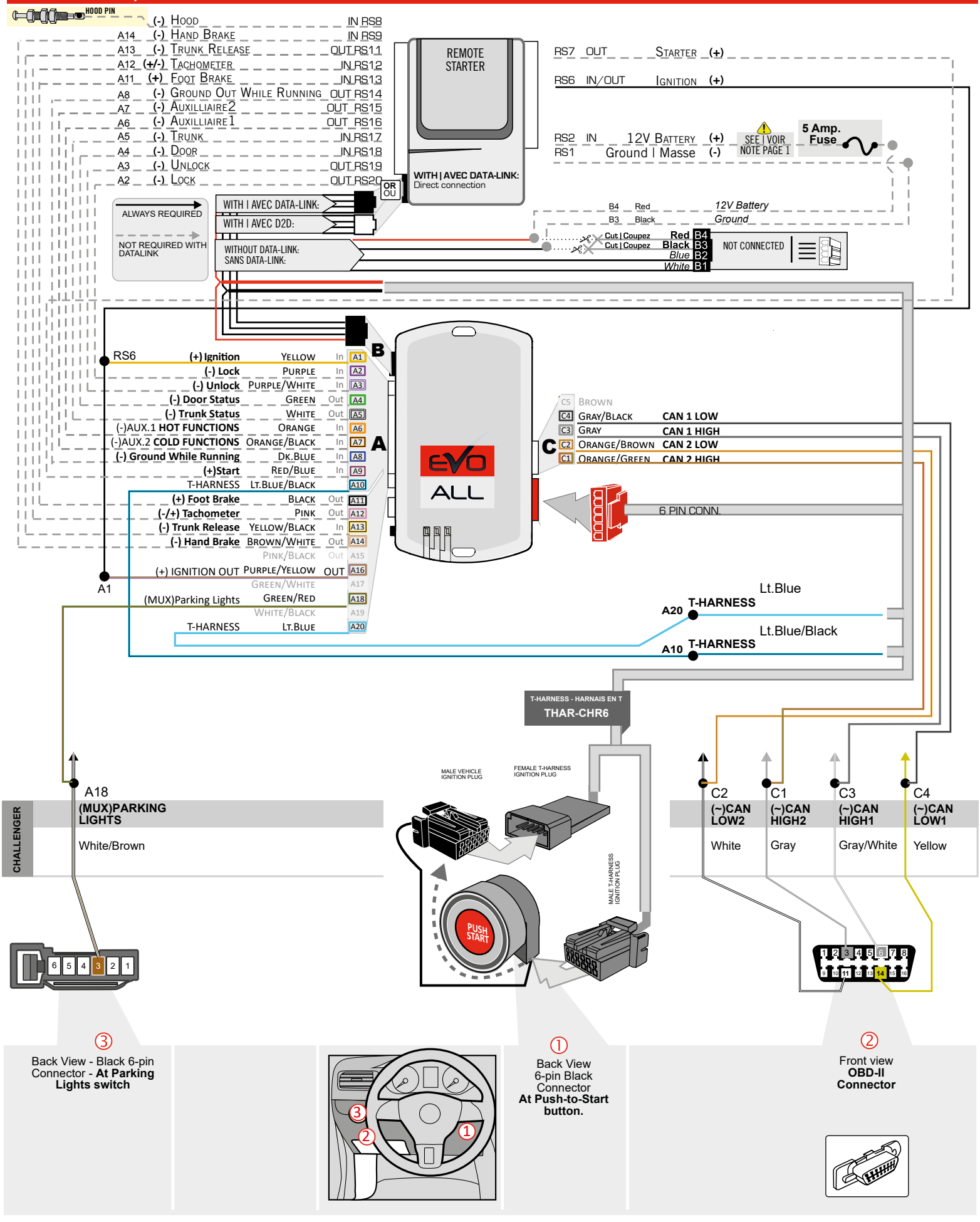
② Front View - 16-pin **OBDII Connector.**



THAR-CHR7 | MANUAL TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION

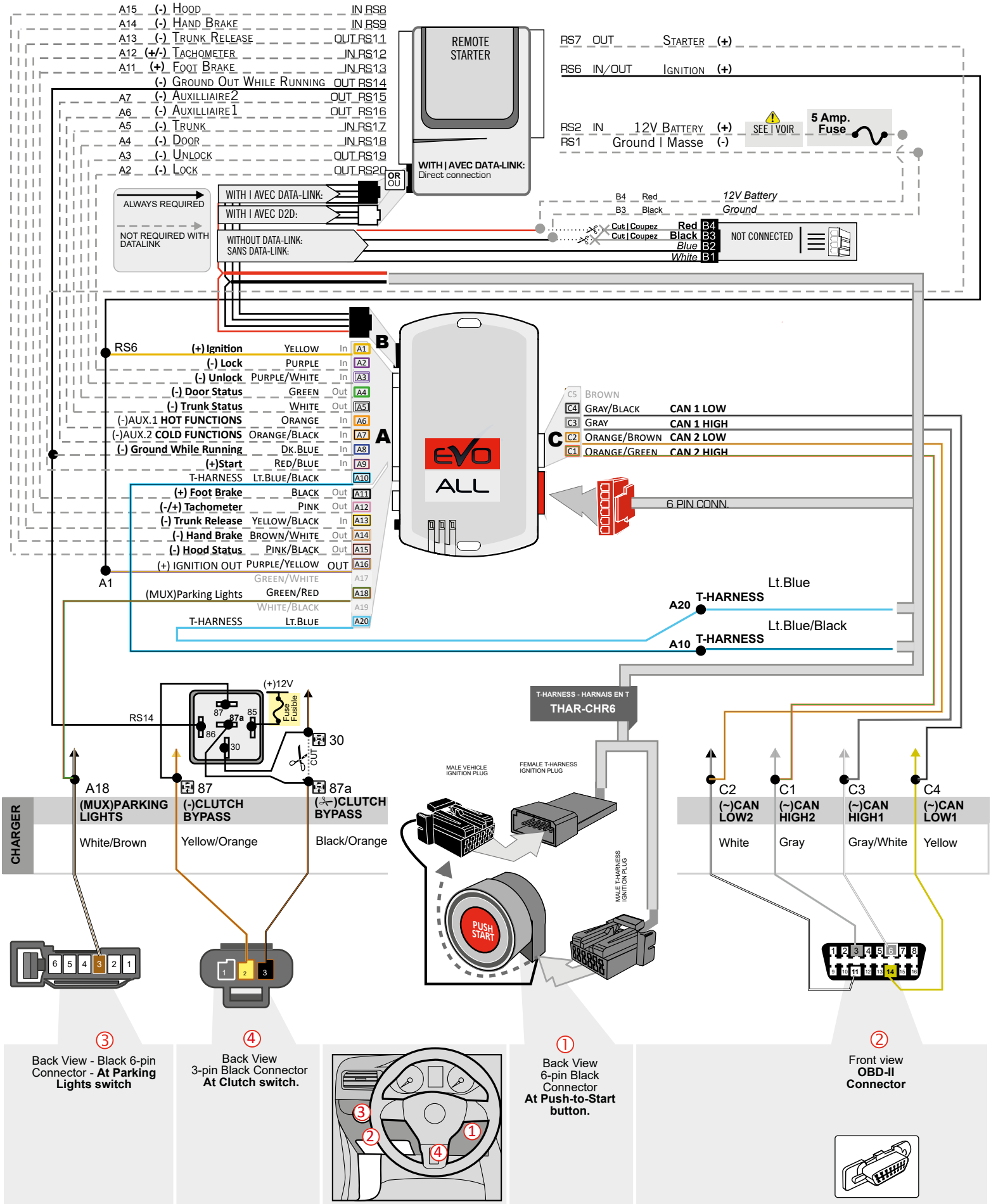


③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR6 | MANUAL TRANSMISSION CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

④ Back View 3-pin Black Connector **At Clutch switch.**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

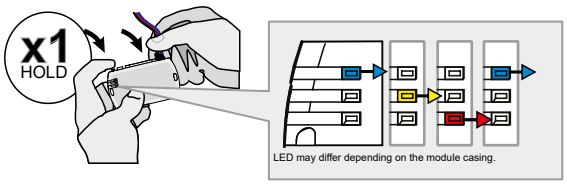
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

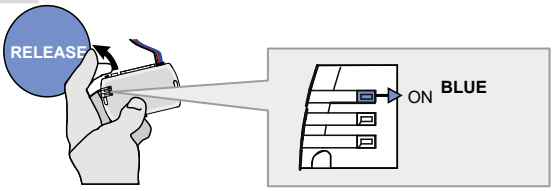
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

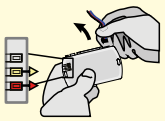
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

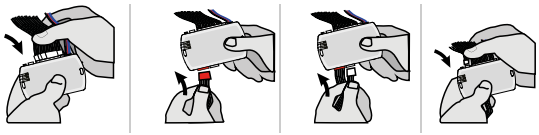


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

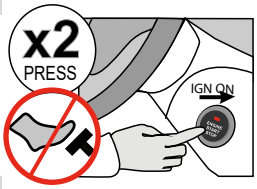


3



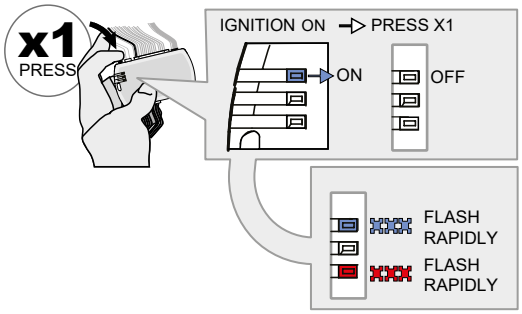
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



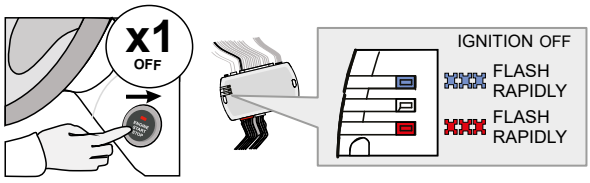
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



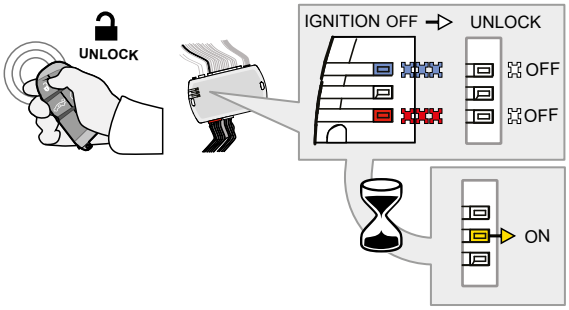
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

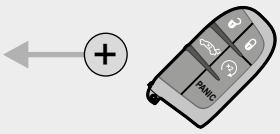


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

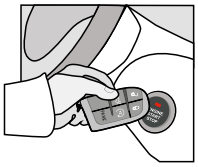
↳***Wait**, the YELLOW LED will turns ON solide.*

8



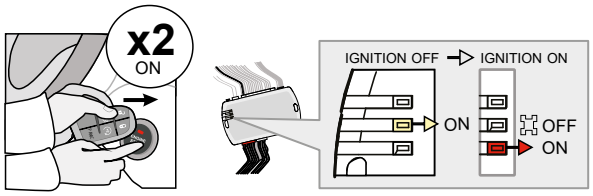
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

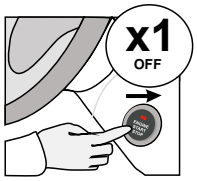


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

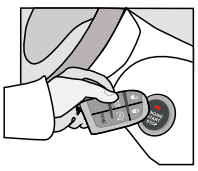
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

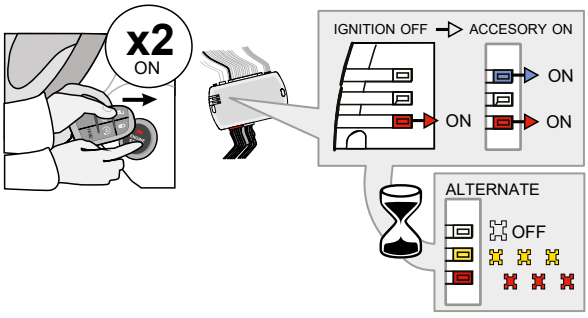
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

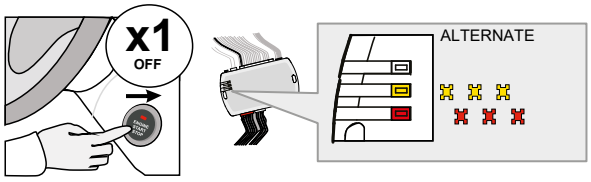
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

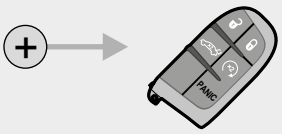
14



Press and **release** the START/STOP button once to shut off the ignition.

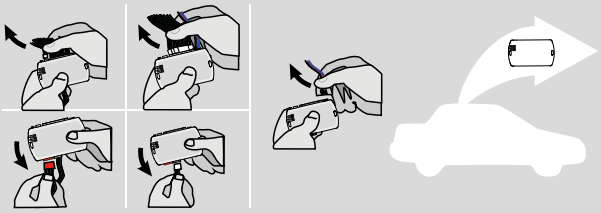
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



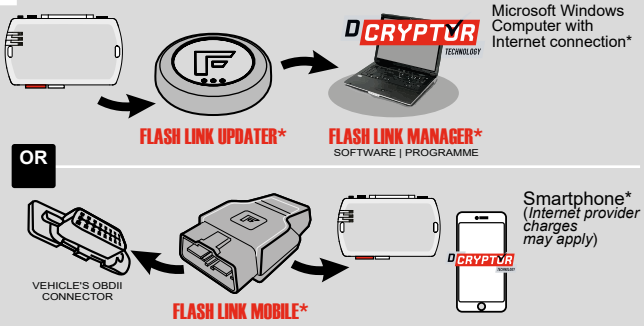
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

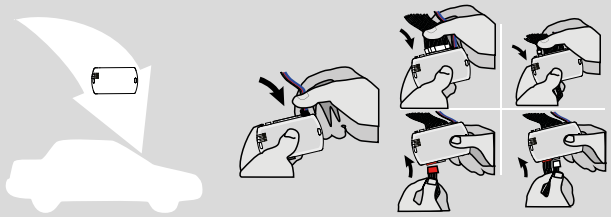
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

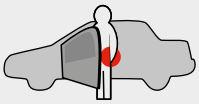
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

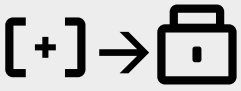


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

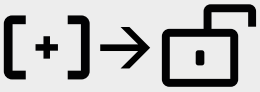
WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR / OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights (Datal-link only | seulement)	Tail gate	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
CHRYSLER																								
Charger	*Push-to-Start*	2011-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION		Page 4
	MANUAL TRANSMISSION	1x Relay (Manual Trans-mission)	Page 5
THARNESS DIAGRAM			
THARNESS THAR-CHR7	AUTOMATIC TRANSMISSION	1x THAR-CHR7	Page 6
	MANUAL TRANSMISSION	1x THAR-CHR7 1x Relay (Manual Trans-mission))	Page 7
THARNESS THAR-CHR6	AUTOMATIC TRANSMISSION	1x THAR-CHR6	Page 8
	MANUAL TRANSMISSION	1x THAR-CHR6 1x Relay (Manual Trans-mission)	Page 9

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

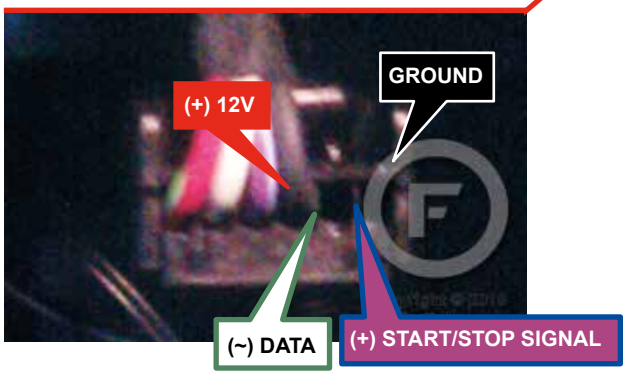
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

CHARGER

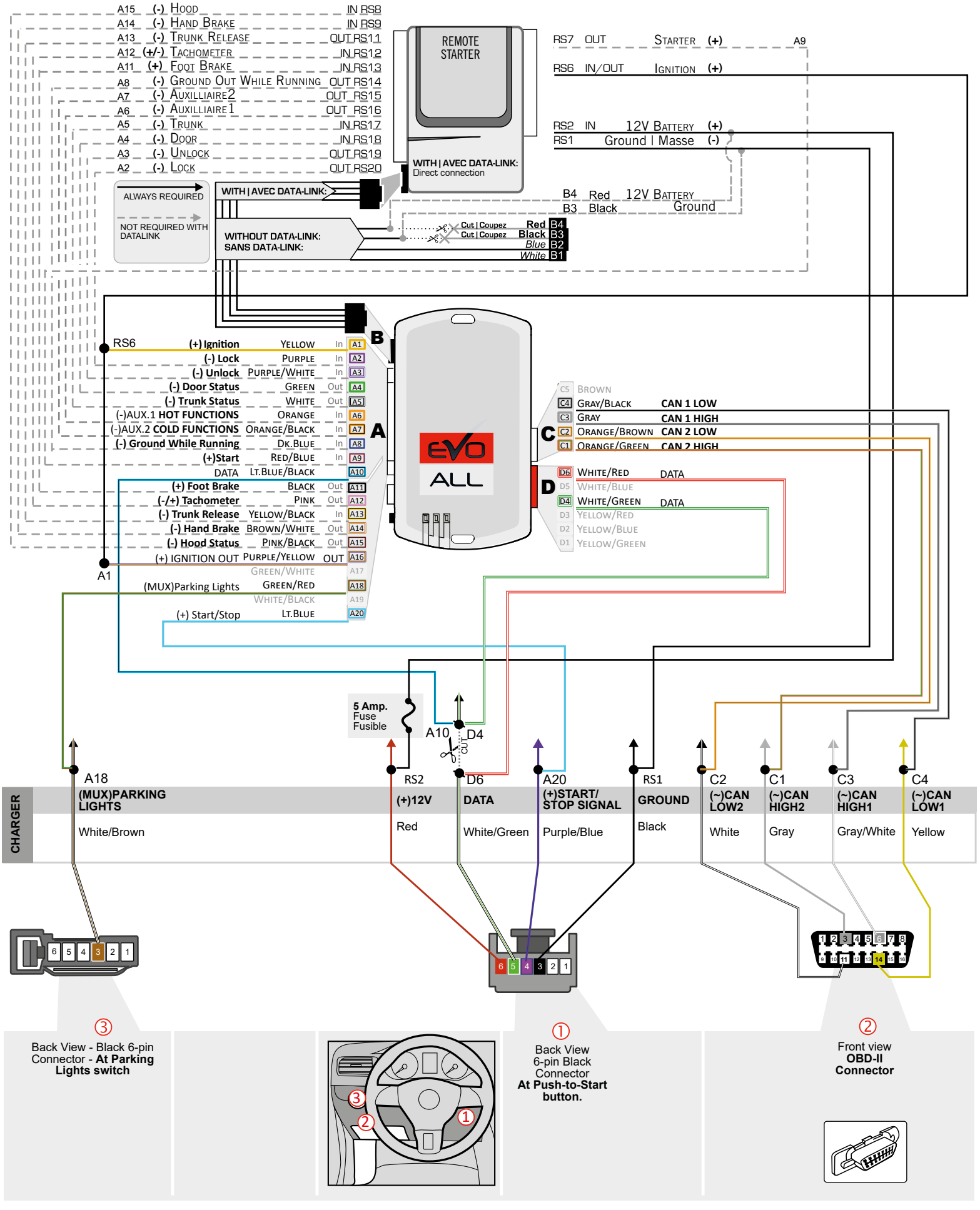
③ At Parking Lights switch

① Back of Push-to-Start Button



④ Clutch switch

AUTOMATIC TRANSMISSION WIRING CONNECTION

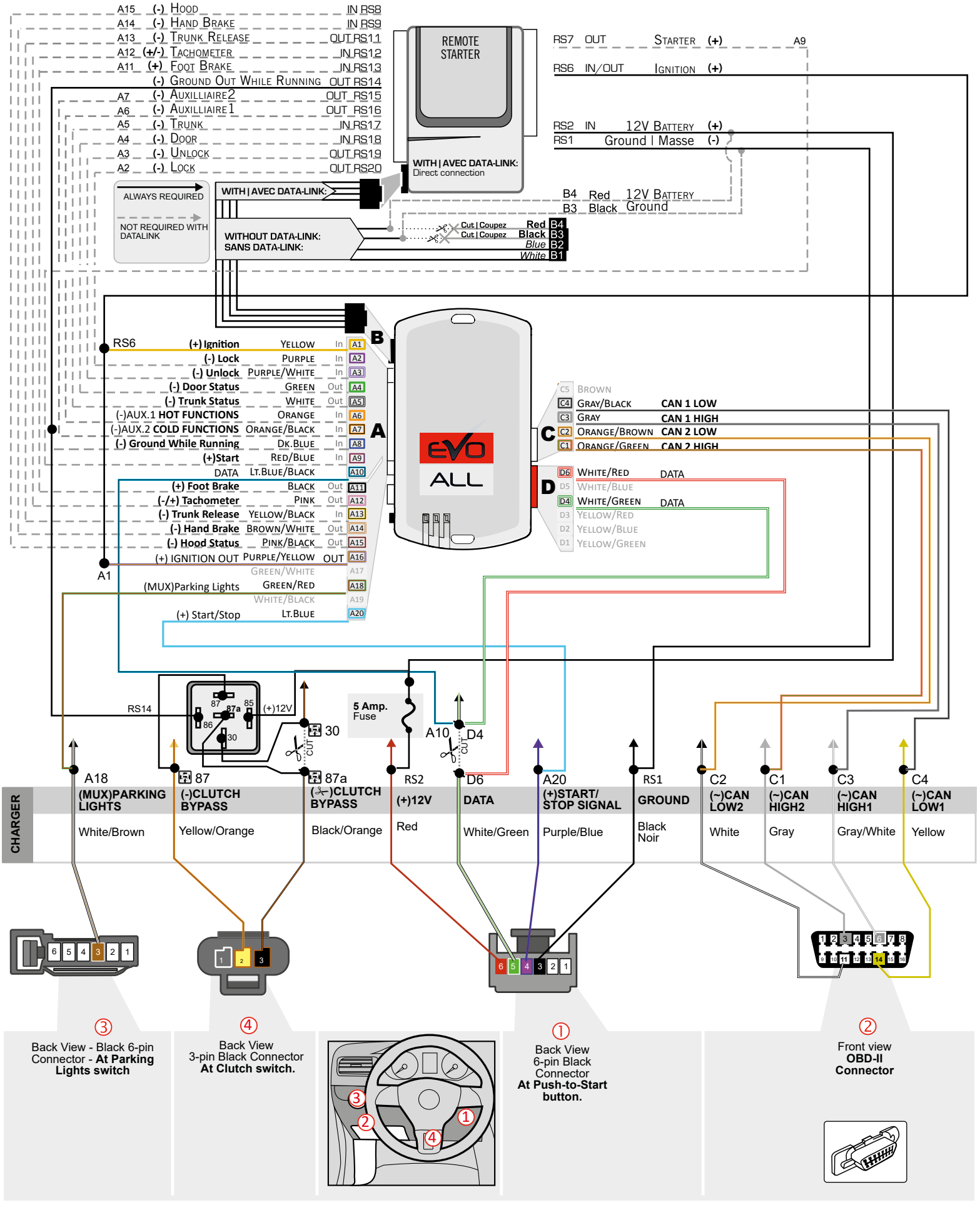


③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

MANUAL TRANSMISSION WIRING CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

④ Back View 3-pin Black Connector **At Clutch switch.**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

A15 (-) Hood — IN RS8
A14 (-) Hand Brake — IN RS9
A13 (-) Trunk Release — OUT RS11
A12 (+/-) Tachometer — IN RS12
A11 (+) Foot Brake — IN RS13
A8 (-) Ground Out While Running — OUT RS14
A7 (-) Auxilliaire2 — OUT RS15
A6 (-) Auxilliaire1 — OUT RS16
A5 (-) Trunk — IN RS17
A4 (-) Door — IN RS18
A3 (-) Unlock — OUT RS19
A2 (-) Lock — OUT RS20

REMOTE STARTER

WITH | AVEC DATA-LINK: Direct connection

OR

WITH DATA-LINK: AVEC DATA-LINK:

WITH D2D: AVEC D2D:

WITHOUT SANS DATA-LINK:

ALWAYS REQUIRED

NOT REQUIRED WITH DATALINK

RS7 OUT — Starter (+) — A9

RS6 IN/OUT — Ignition (+)

RS2 IN — 12V Battery (+)

RS1 — Ground | Masse (-)

B4 Red 12V Battery Cut | Coupez

B3 Black Ground Cut | Coupez

Use the DATA-LINK cable supplied wih the module.

B

RS6 (+) Ignition — Yellow — In — A1
(-) Lock — Purple — In — A2
(-) Unlock — Purple/White — In — A3
(-) Door Status — Green — Out — A4
(-) Trunk Status — White — Out — A5
(-)AUX.1 HOT FUNCTIONS — Orange — In — A6
(-)AUX.2 COLD FUNCTIONS — Orange/Black — In — A7
(-) Ground While Running — Dk.Blue — In — A8
(+)Start — Red/Blue — In — A9
Lt.Blue/Black — A10
(+) Foot Brake — Black — Out — A11
(-/+) Tachometer — Pink — Out — A12
(-) Trunk Release — Yellow/Black — In — A13
(-) Hand Brake — Brown/White — Out — A14
(-) Hood Status — Pink/Black — Out — A15
(+) IGNITION OUT — Purple/Yellow — OUT — A16
Green/White — A17
(MUX)Parking Lights — Green/Red — A18
White/Black — A19
Lt.Blue — A20

A1

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED
NE PAS UTILISER

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

16 PIN MALE T-HARNESS PLUG

FEMALE T-HARNESS PLUG

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG CONNECTEUR D'IGNITION MALE DU T-HARNAIS

PUSH START

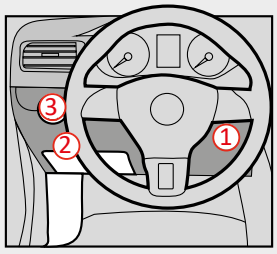
Replace factory OBDII connector

CHARGER

A18
(MUX)PARKING LIGHTS
White/Brown

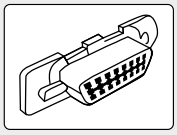
6 5 4 3 2 1

③ Back View - Black 6-pin Connector - **At Parking Lights switch .**

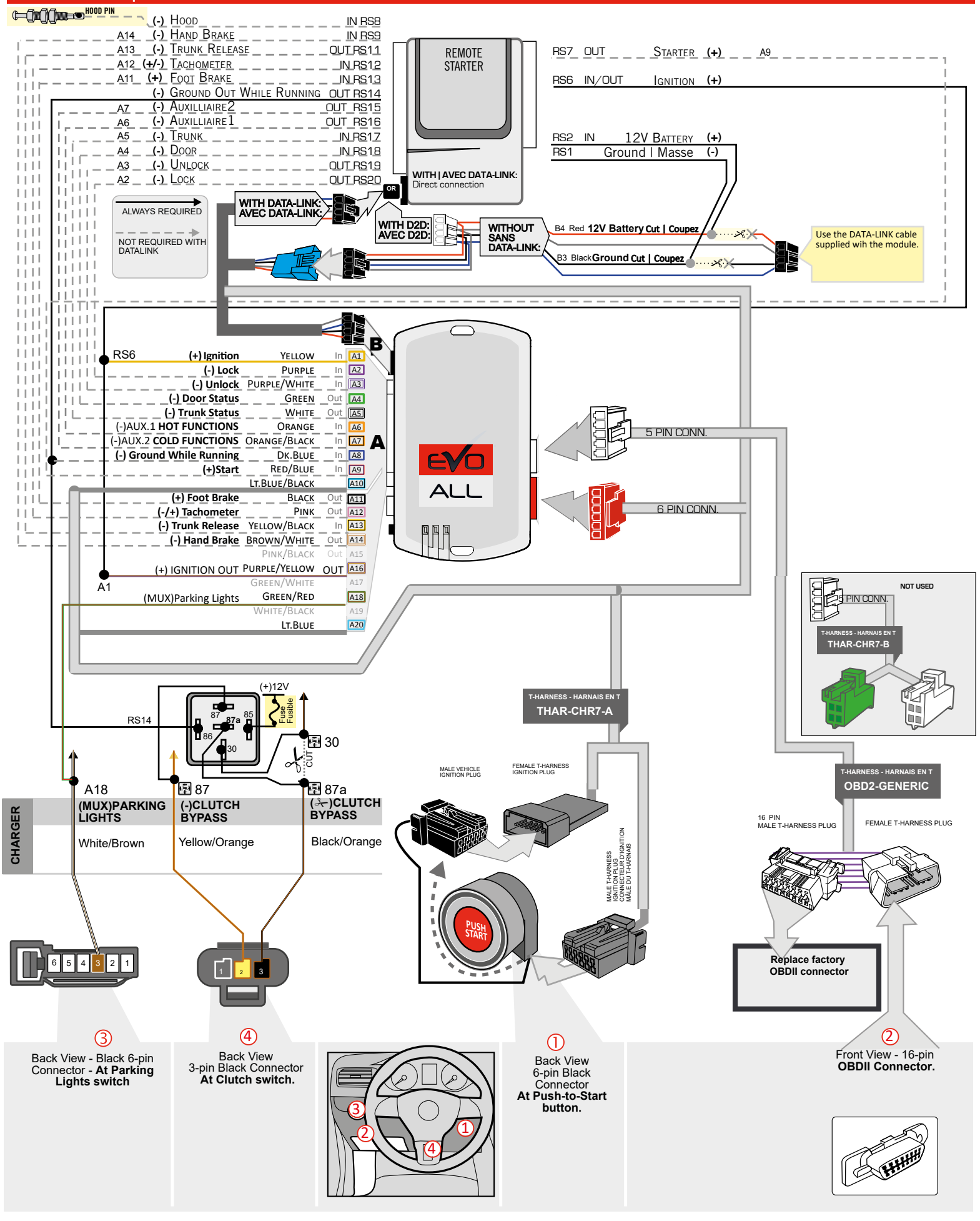


① Back View 6-pin Black Connector **At Push-to-Start button.**

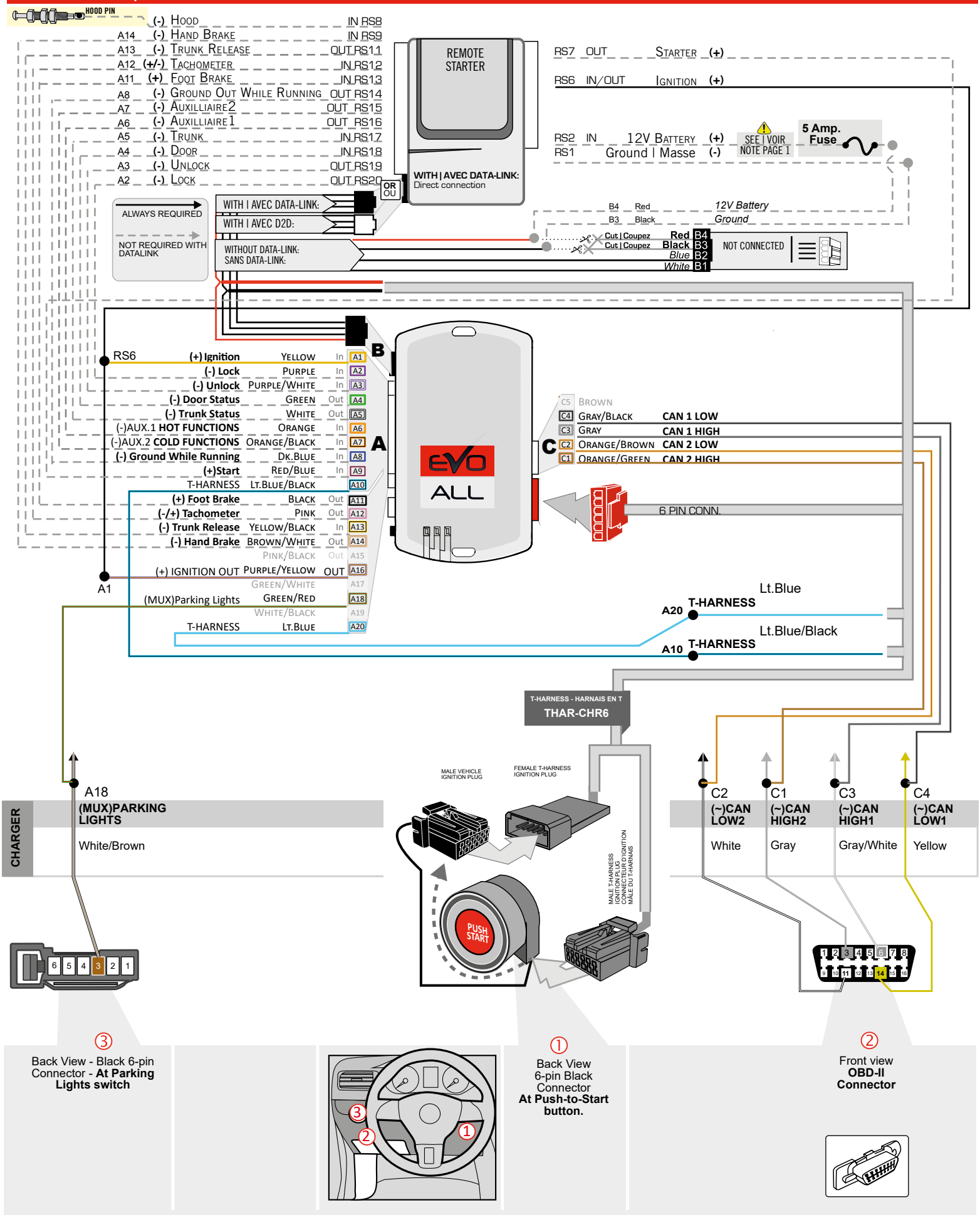
② Front View - 16-pin **OBDII Connector.**



THAR-CHR7 | MANUAL TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION

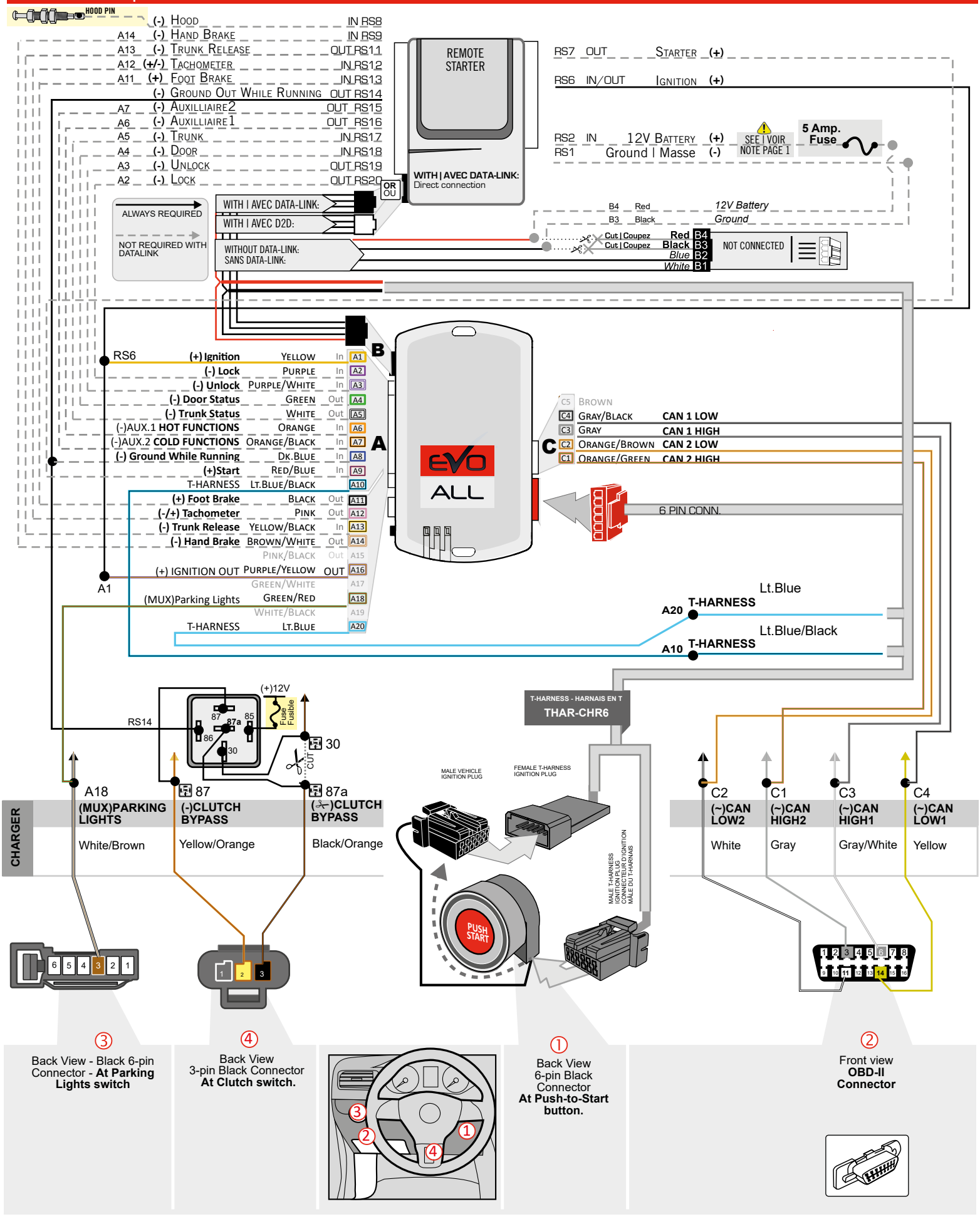


③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR6 | MANUAL TRANSMISSION CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

④ Back View 3-pin Black Connector **At Clutch switch.**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

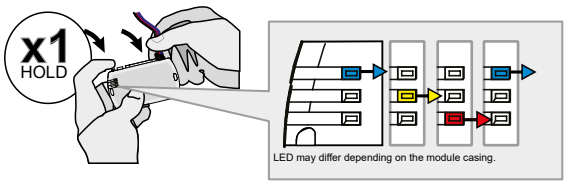
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

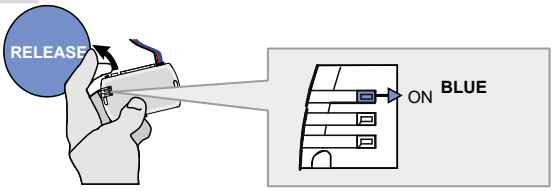
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

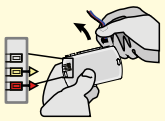
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

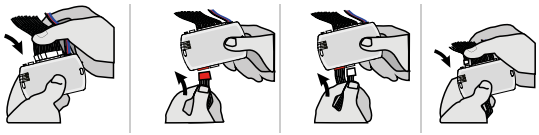


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

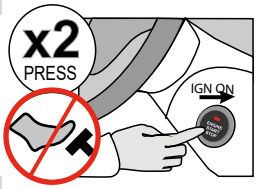


3



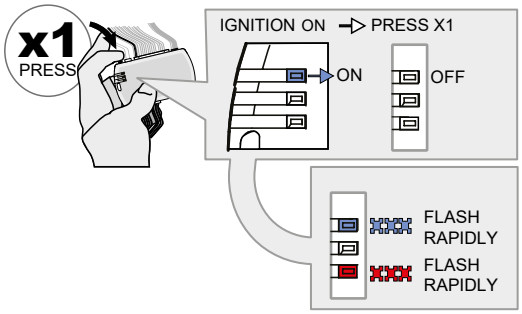
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



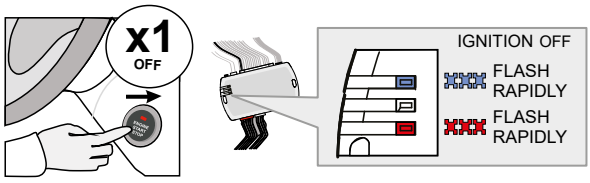
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



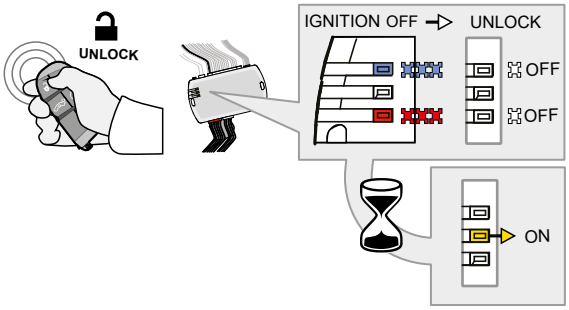
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

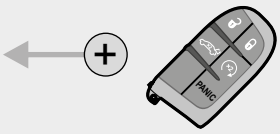


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

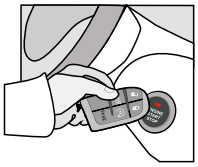
↳***Wait**, the YELLOW LED will turns ON solide.*

8



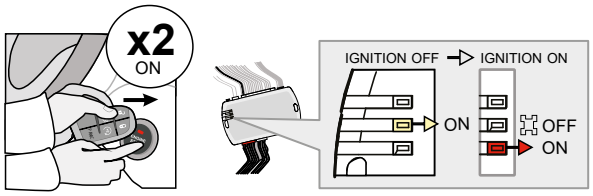
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

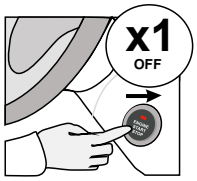


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

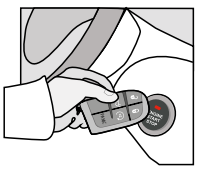
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

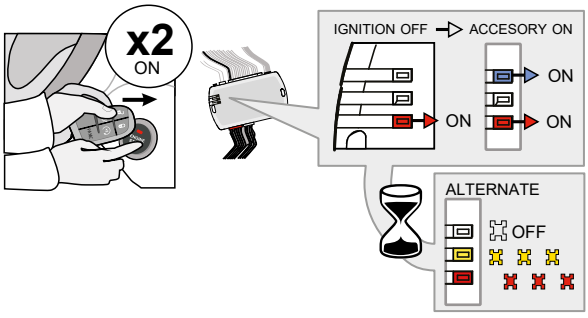
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

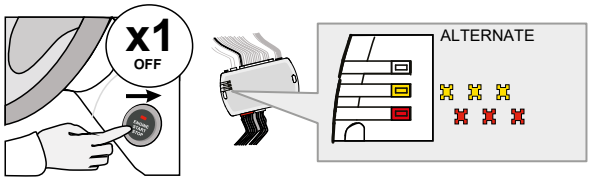
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

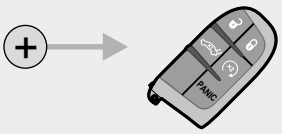
14



Press and **release** the START/STOP button once to shut off the ignition.

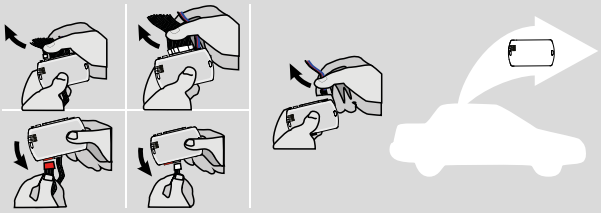
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



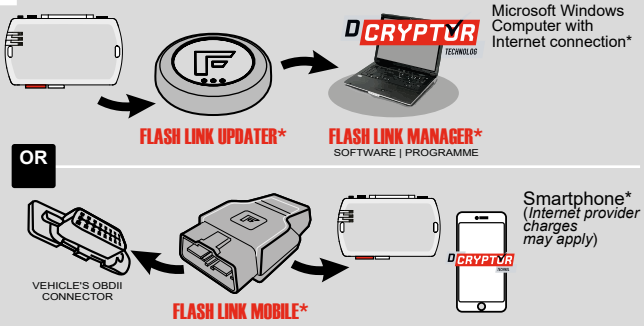
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

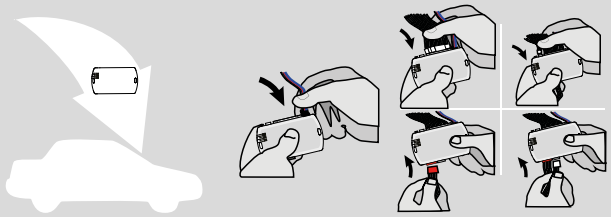
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

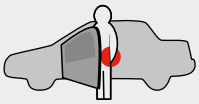
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

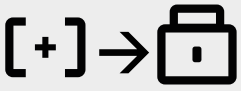


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

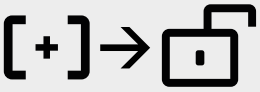
WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR / OU

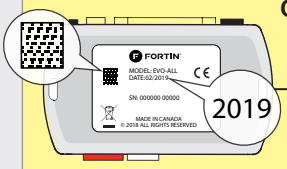
AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
											AUX.1 Comfort Group								
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Heated seats	Heated miror	Rear defrost	Heated steering wheel	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																			
Cherokee	*Tip-key* 2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **68.[03]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

The vehicle's OEM remote will remain functional while the engine is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION OPTION UNITE		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

NOTES 12V BATTERY

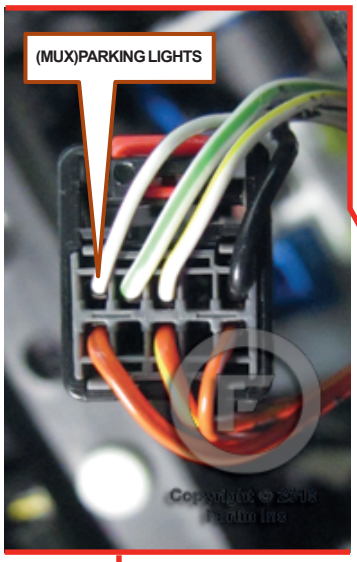
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

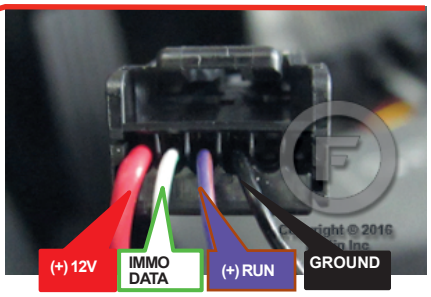
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

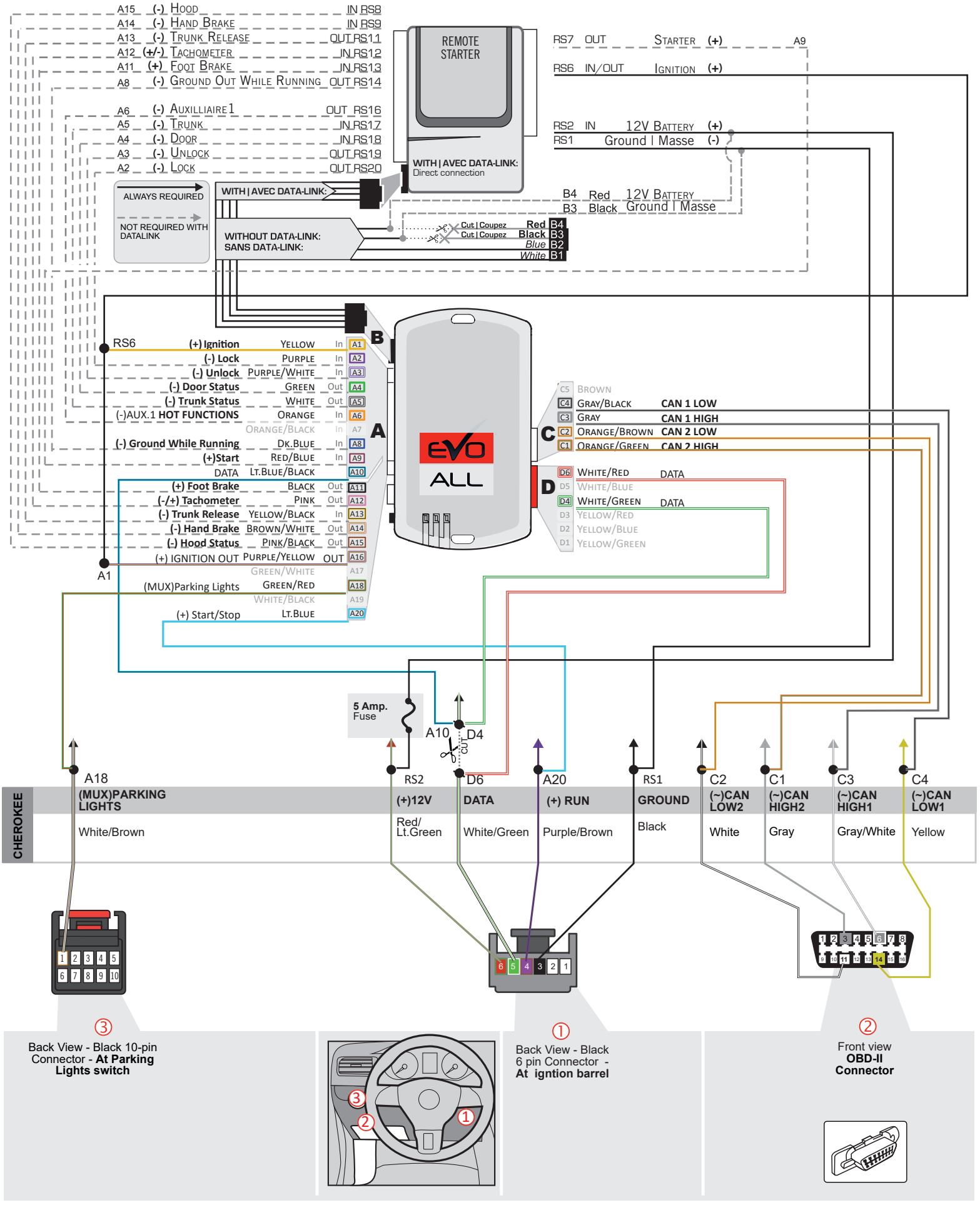
③ MUX - At Parking Lights switch



① At ignition Barrel



WIRING CONNECTION

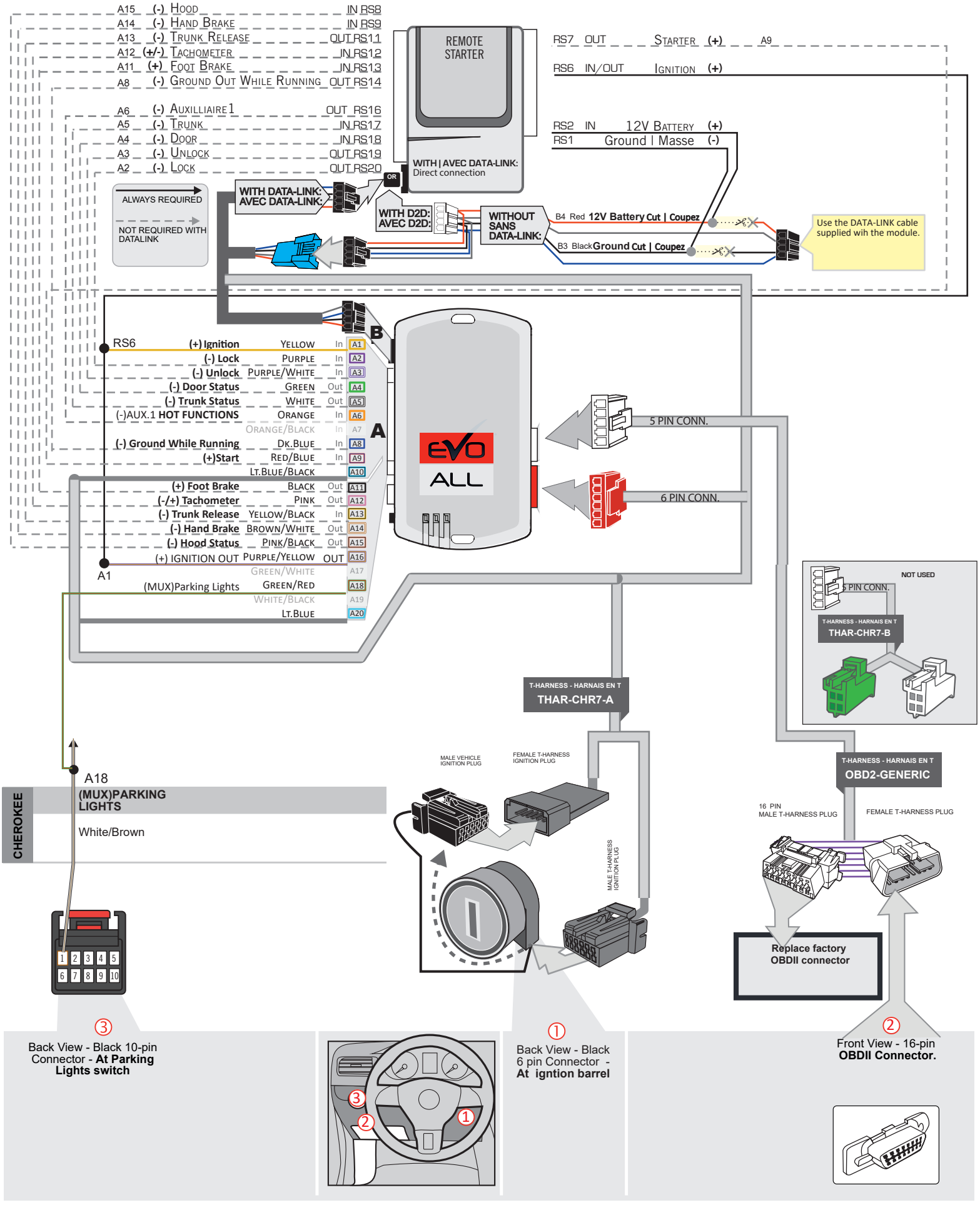


③
Back View - Black 10-pin Connector - **At Parking Lights switch**

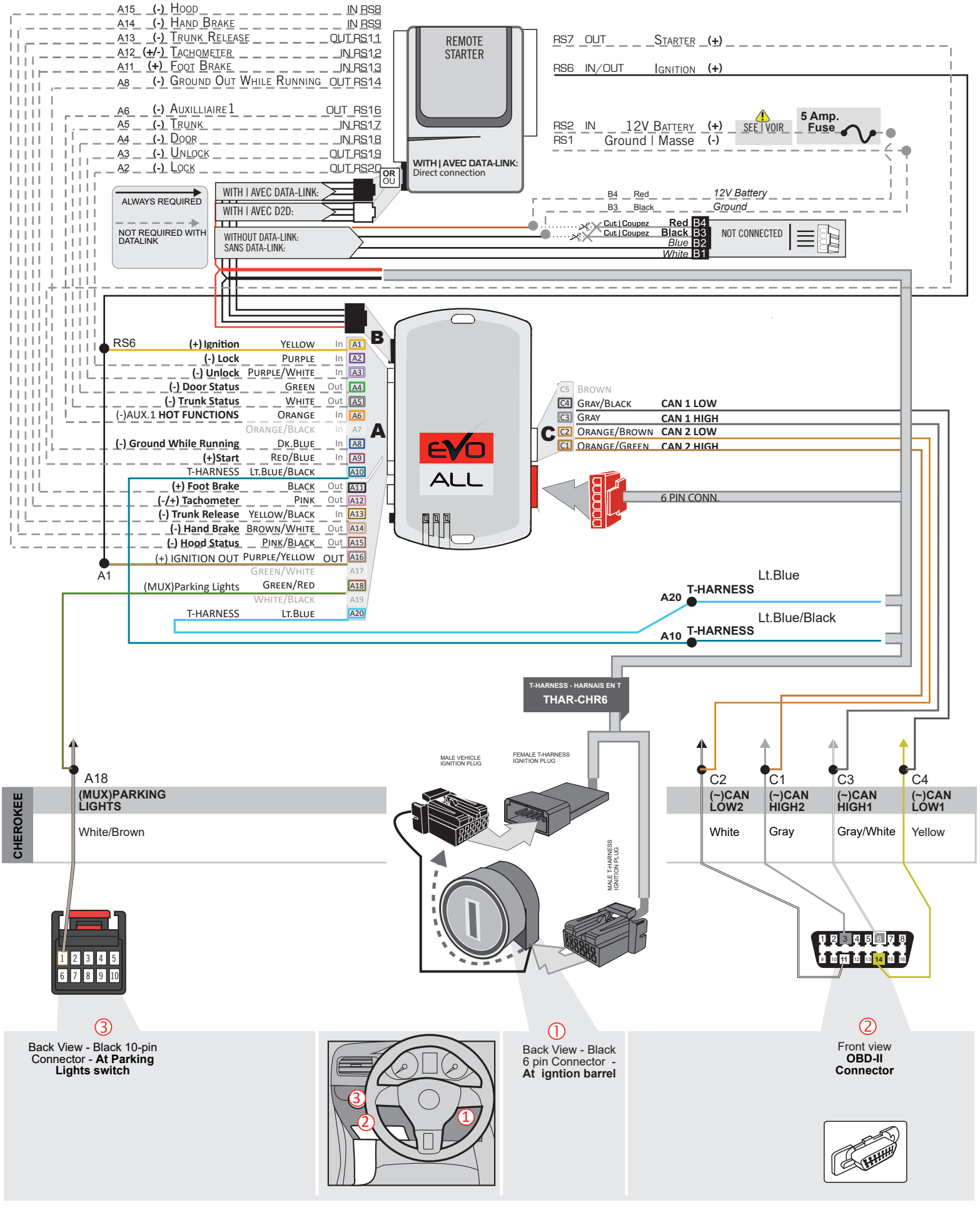
①
Back View - Black 6 pin Connector - **At igntion barrel**

②
Front view **OBD-II Connector**

THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View - Black 6 pin Connector - **At igntion barrel**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

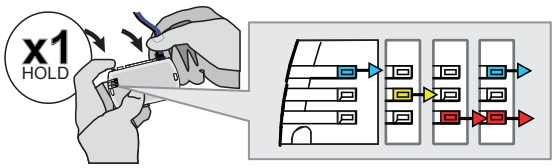
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

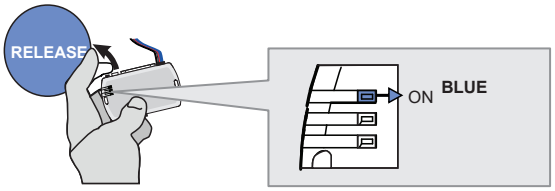
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

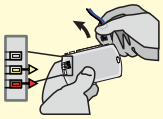
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

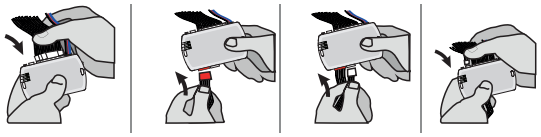


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and ***go back*** *to step 1.*

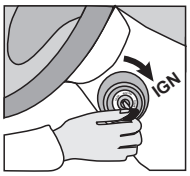


3



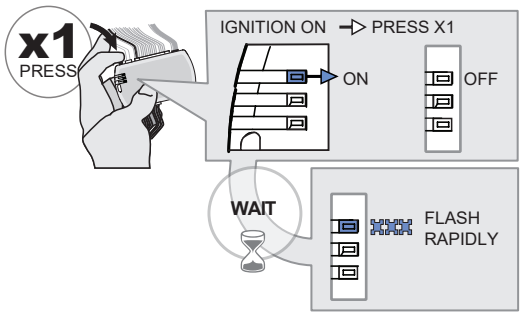
Insert the required remaining connectors.

4



Turn the Ignition to the ON/RUN position.

5



Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

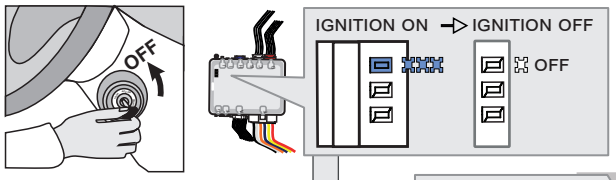
Wait,

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

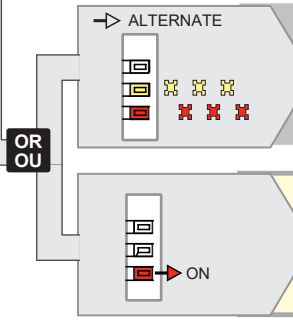
KEY BYPASS PROGRAMMING PROCEDURE 2/3

6



Turn the Ignition to the OFF position.

↳*The BLUE LED will turn off.*



↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 8 AT DCRYPTOR PROCESS.

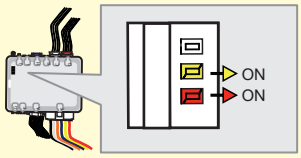
↳ *If the RED turn ON:*

GO NEXT STEP:

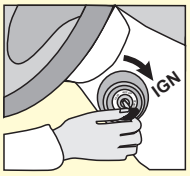
7

x10

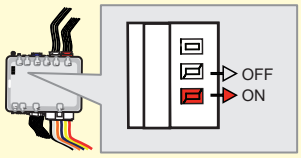
TEN (x10) TIMES:



↳ *when the YELLOW LED turn ON:*

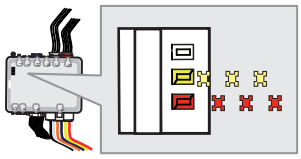


Turn the Ignition to the ON/RUN position.



↳ *when the YELLOW LED turn OFF:*

Turn the Ignition to the OFF position.

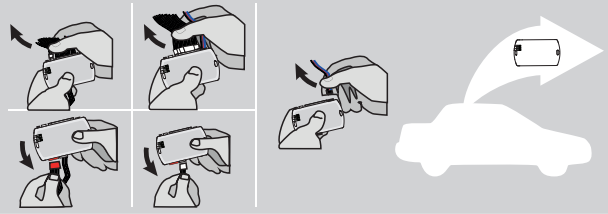


↳ *the RED and YELLOW LEDs alternate*

CONTINUED NEXT PAGE

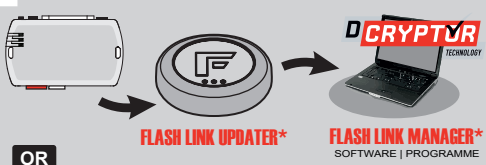
KEY BYPASS PROGRAMMING PROCEDURE 3/3

8

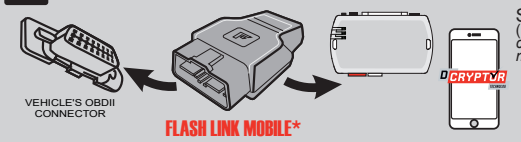


Disconnect all the connectors and after the Data-Link (4-pins) connector.

9



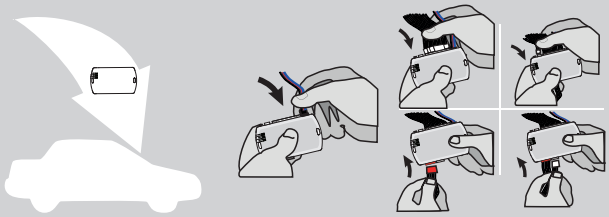
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

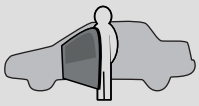
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

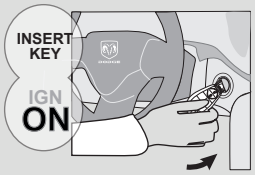
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote or
- The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)										AUX.1 Comfort Group										
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk (open)	Tachometer	Heated seats	Heated miror	Rear defrost	Heated steering wheel	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
JEEP																							
Cherokee	*Push-to-start*	2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

The vehicle's OEM remote lock/Unlock and vehicle's OEM proximity remote will remain functional while the engine is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

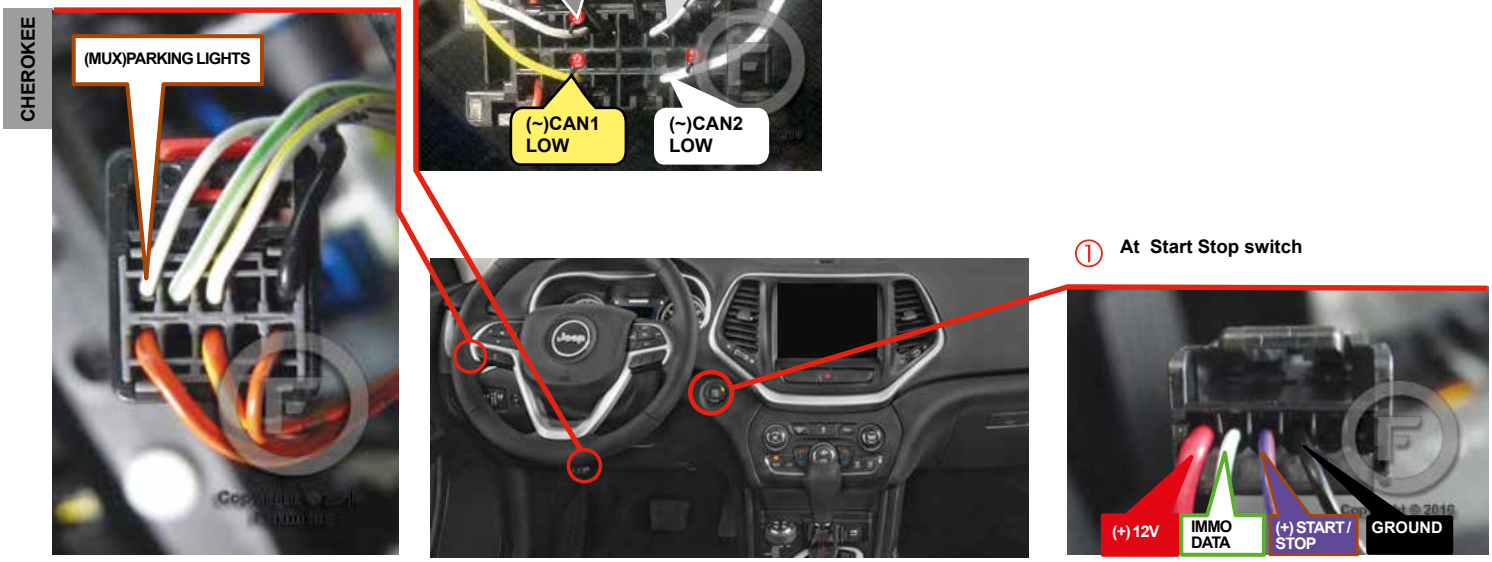
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

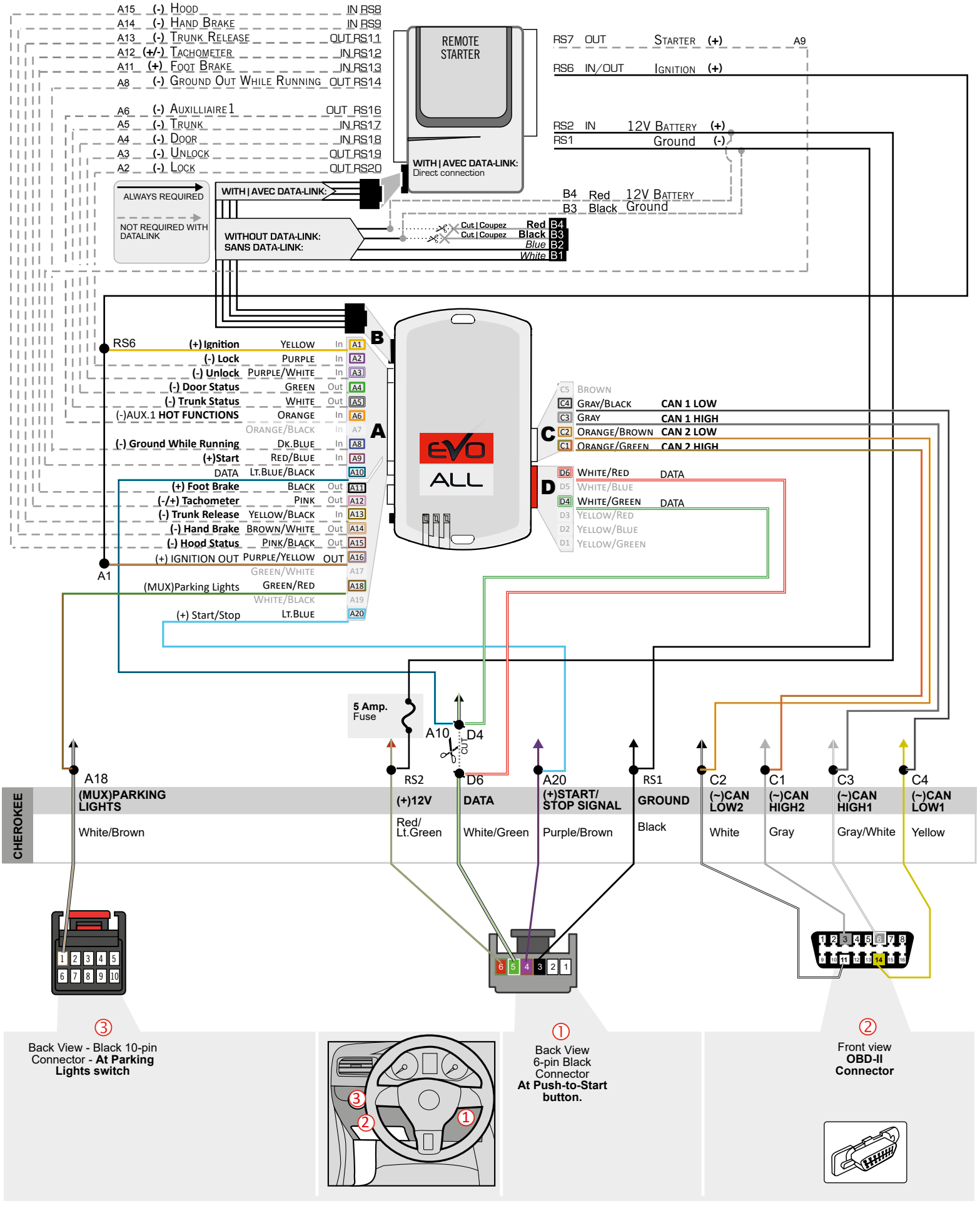
CHEROKEE

② OBDII connector

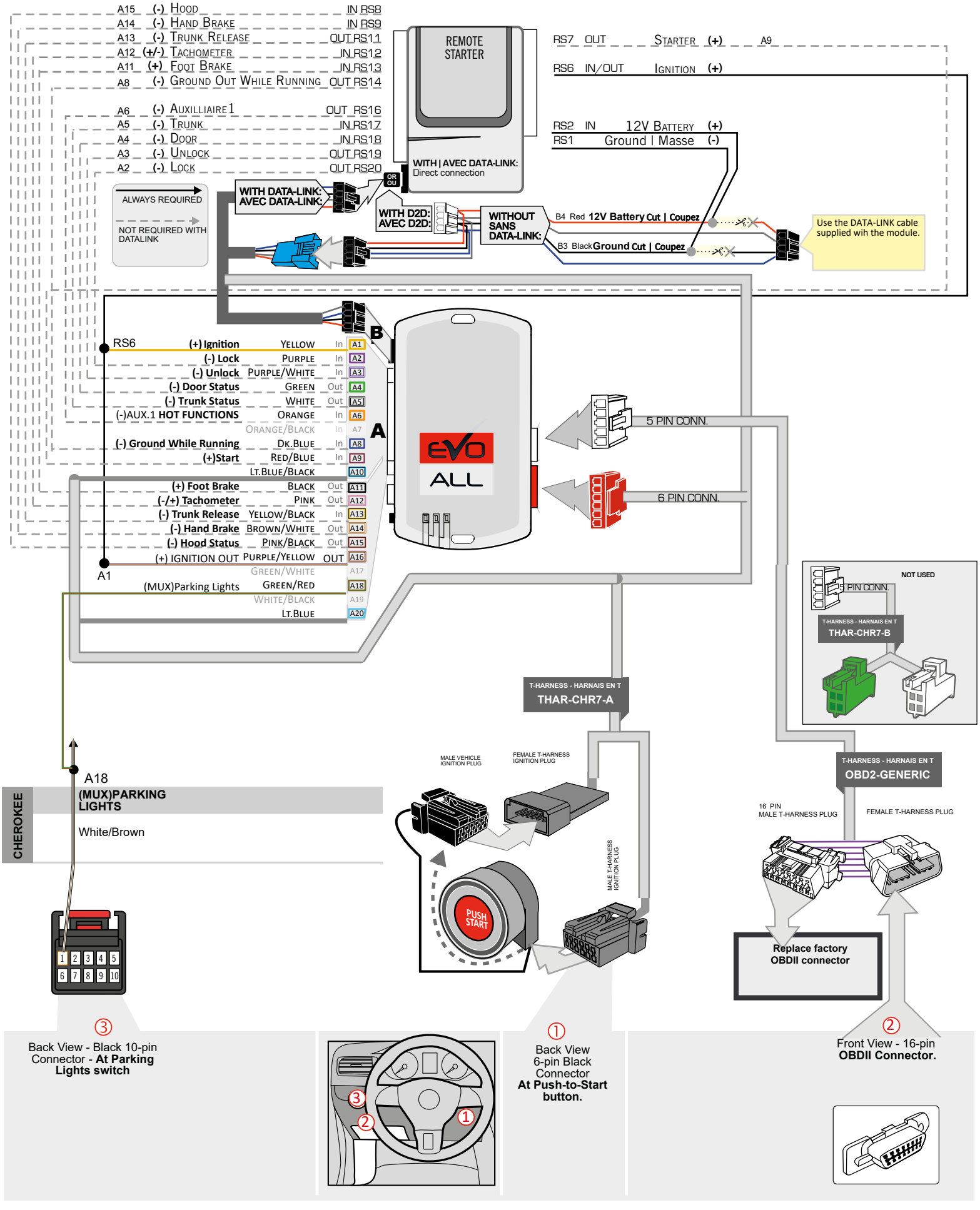
③ MUX - At Parking Lights switch



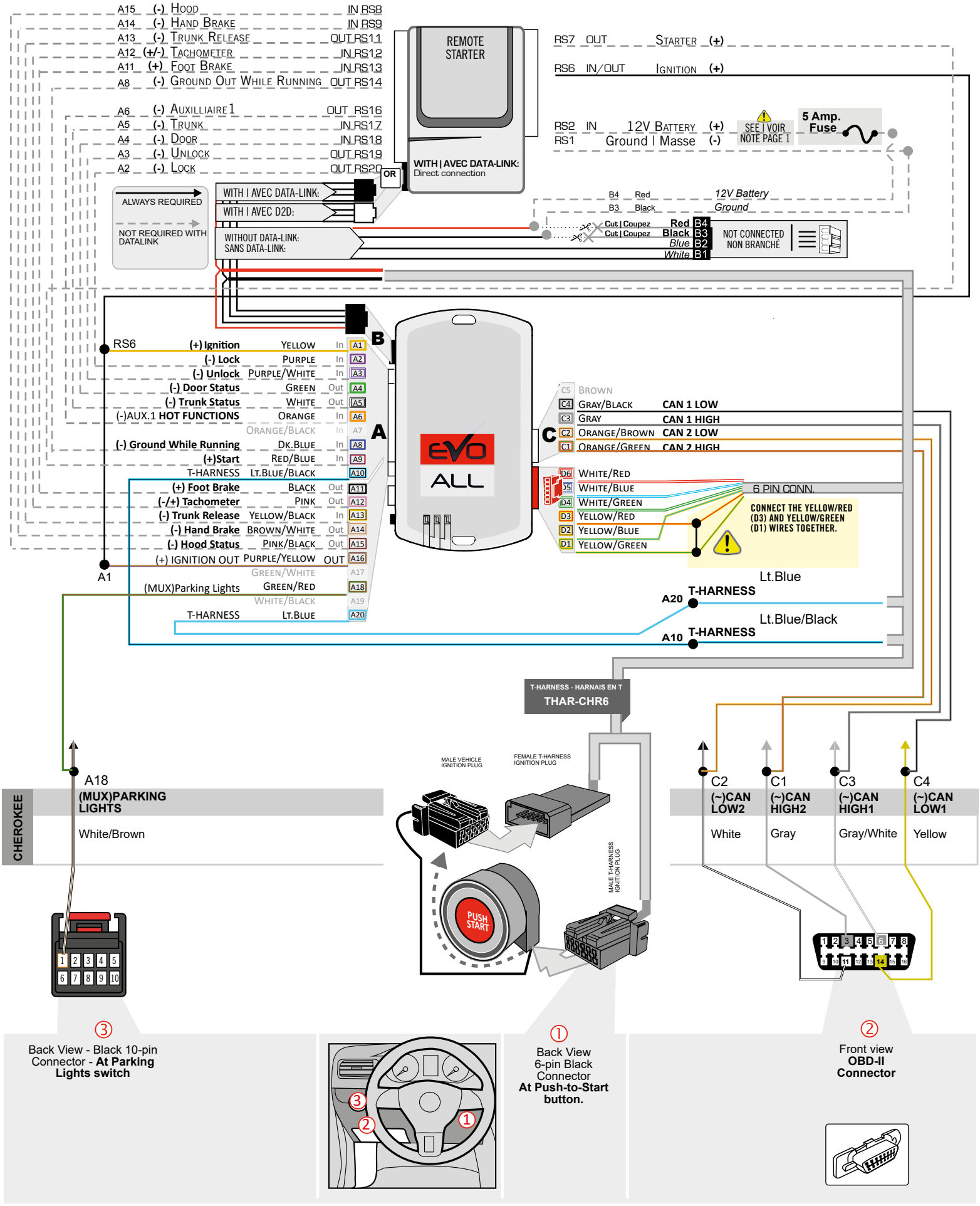
WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

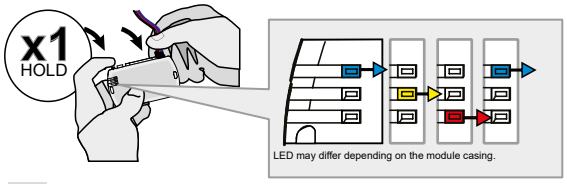
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

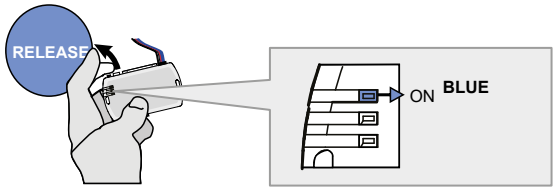
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

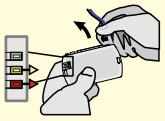
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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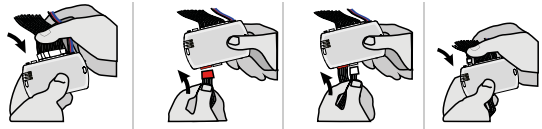
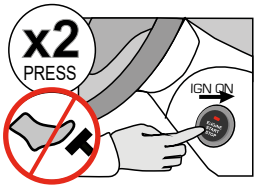


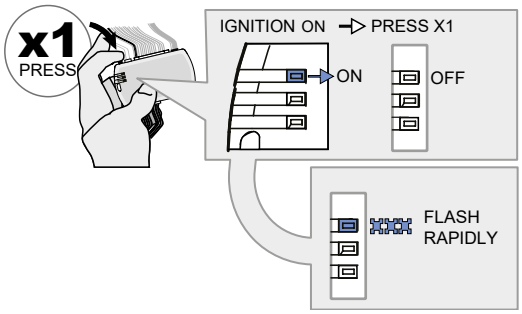
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

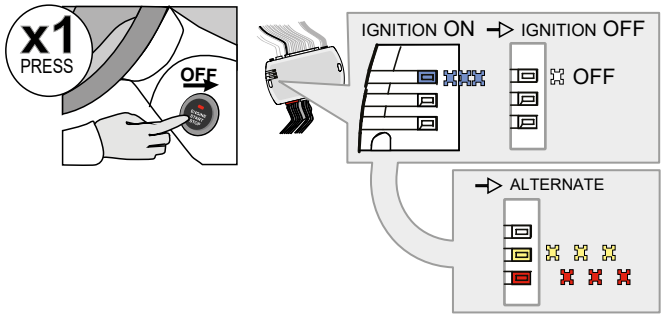
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

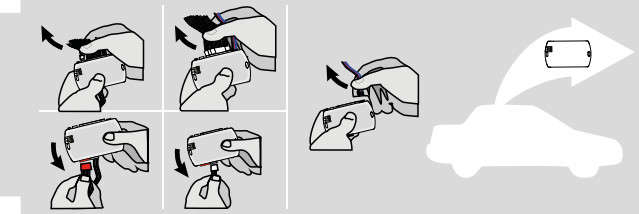


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

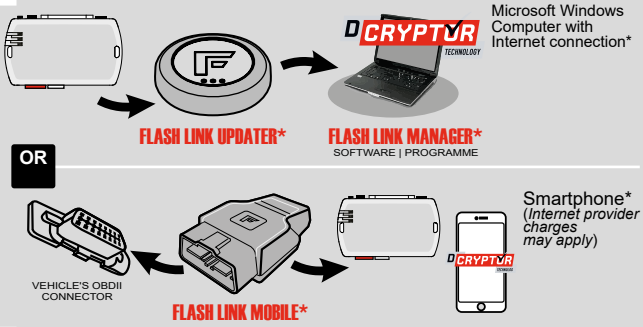
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

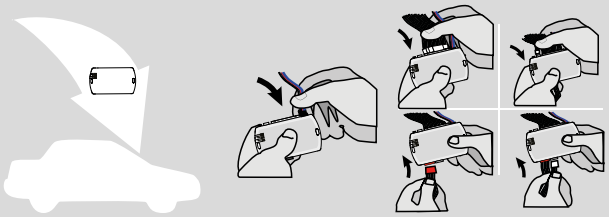
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

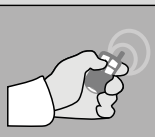
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

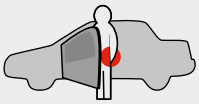
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																			
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Heated miror	AUX.1 Comfort Group: Rear defrost	AUX.1 Comfort Group: Heated steering wheel	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
JEEP																						
Cherokee	*Push-to-start*	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

The vehicle's OEM remote lock/Unlock and vehicle's OEM proximity remote will remain functional while the engine is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION OPTION UNITE		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

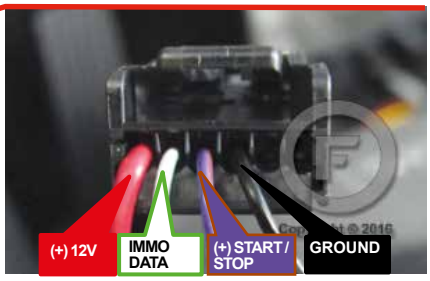
If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

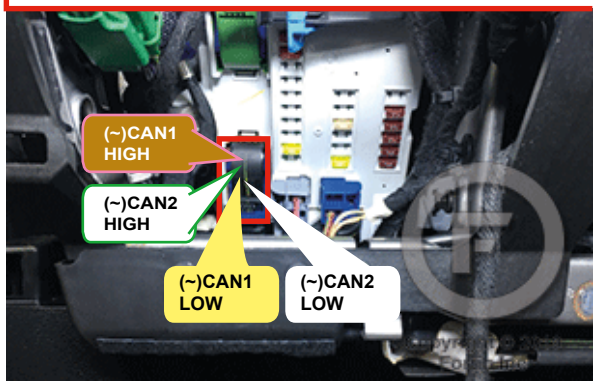
DESCRIPTION

③ MUX - At Parking Lights switch

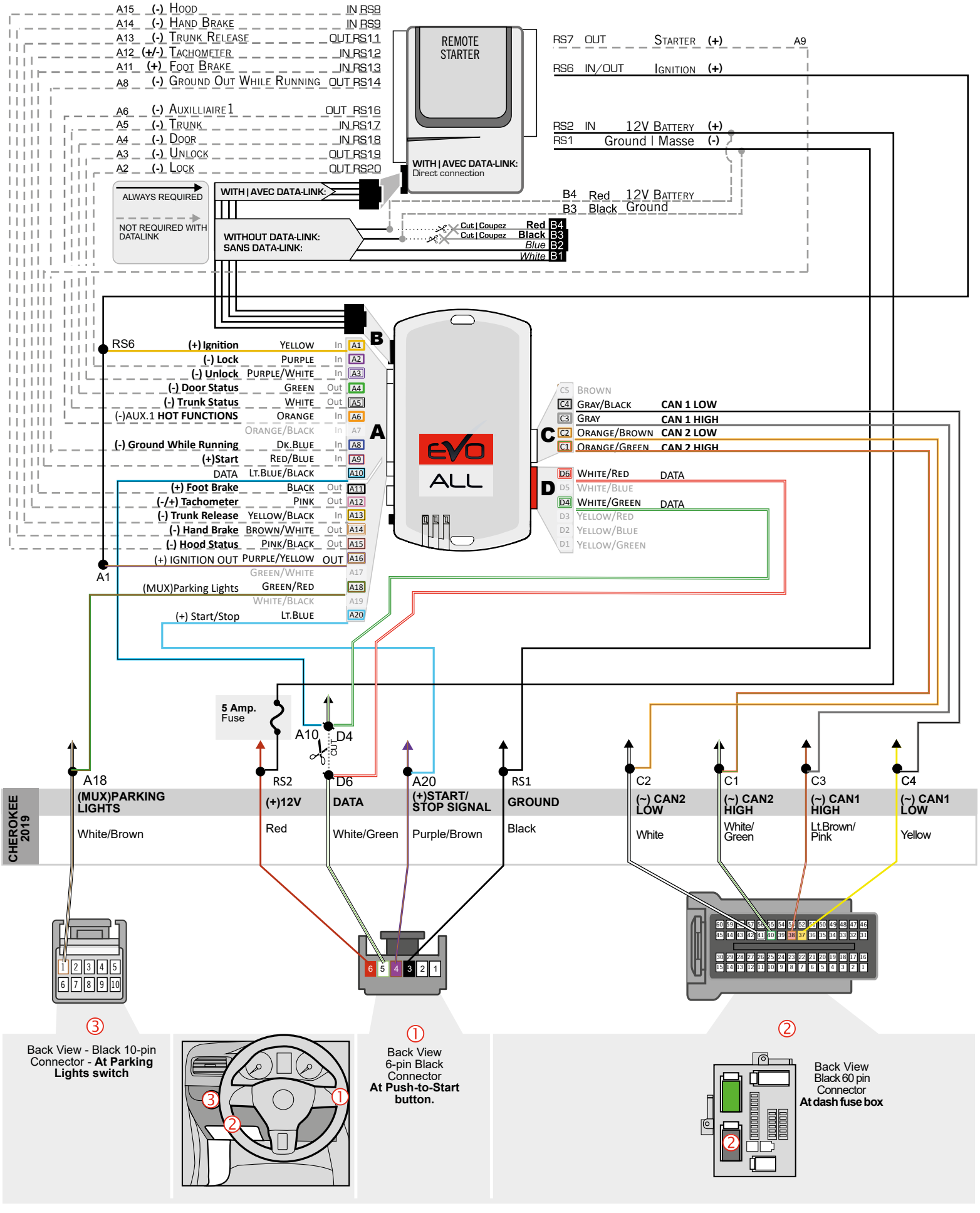
① At Start Stop switch



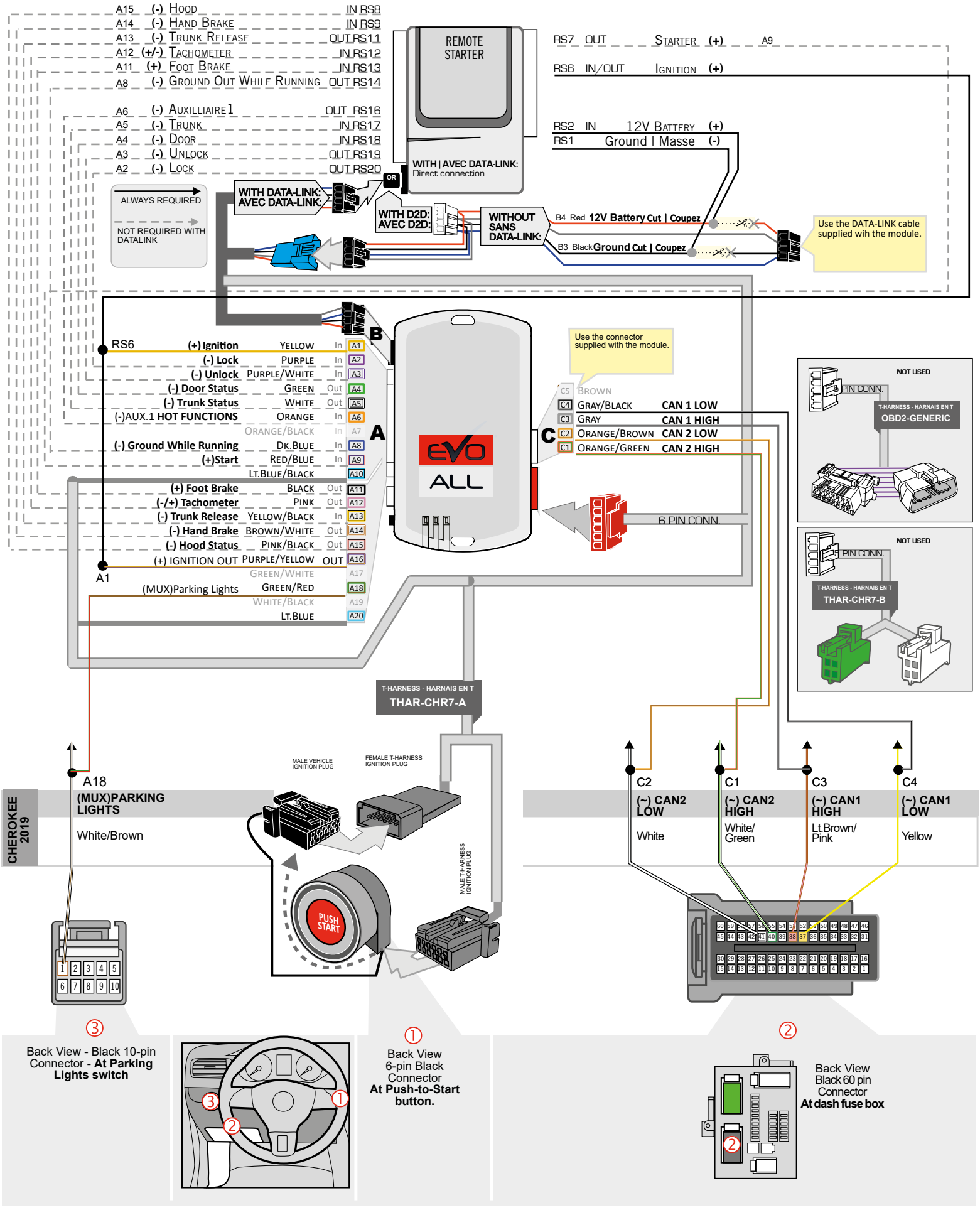
② Fuse box



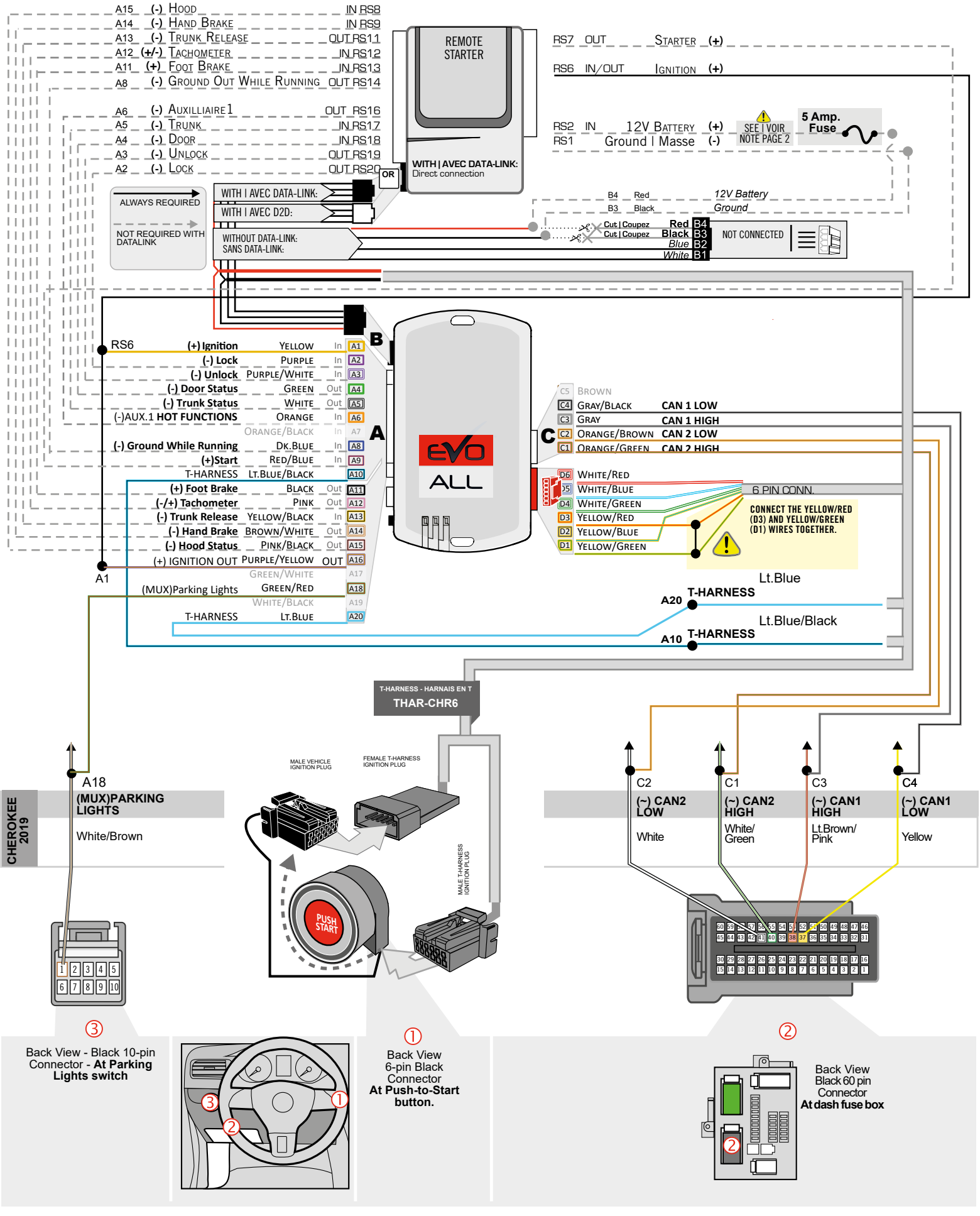
WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

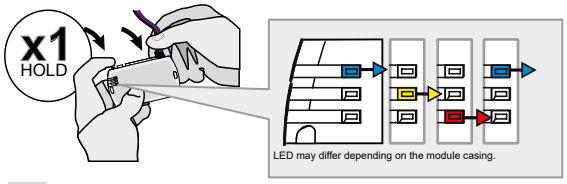
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

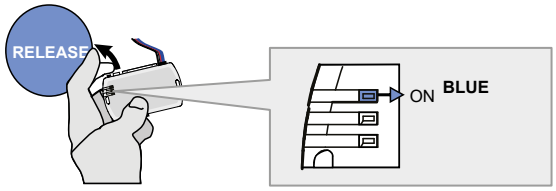
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

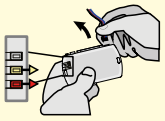
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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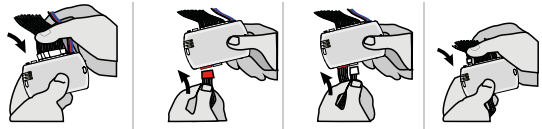
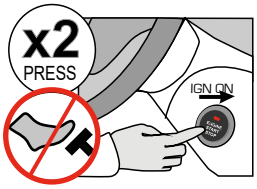


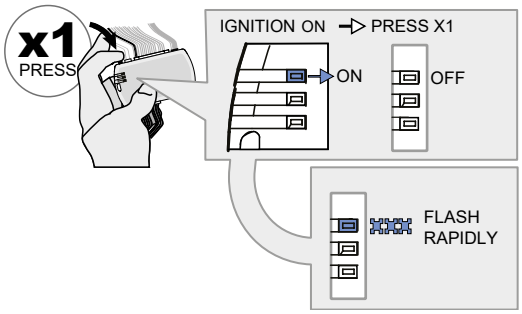
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

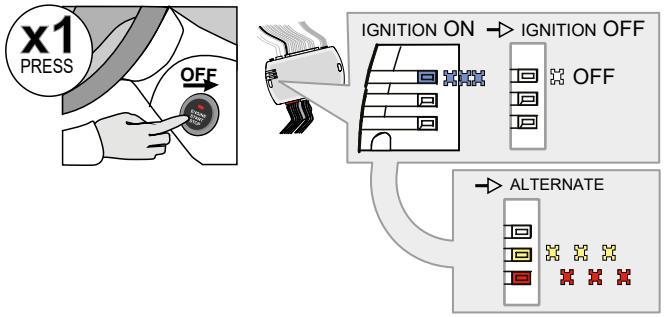
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

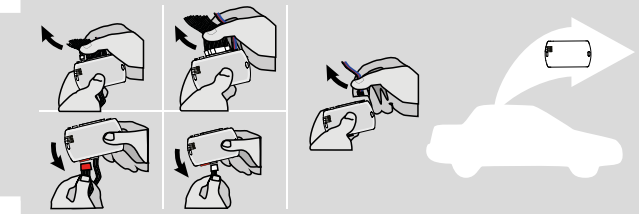


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

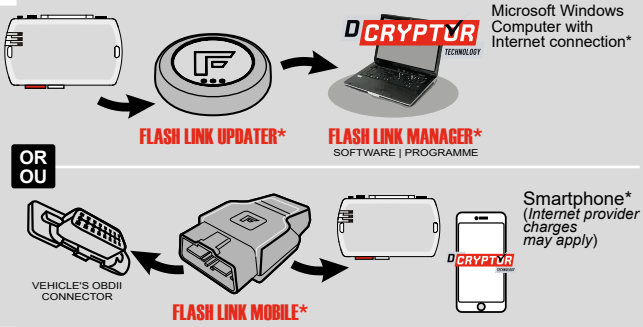
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

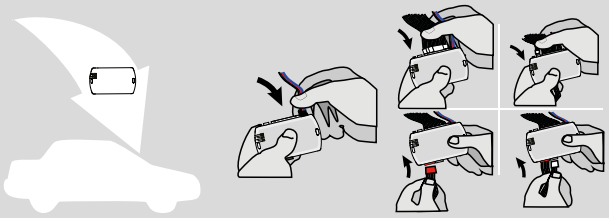
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

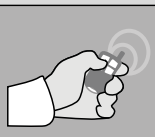
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

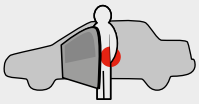
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Comfort Group AUX.1 Heated mirror	Comfort Group AUX.1 Rear defrost	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																		
Compass	*Push-to-start*	2017-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

HARDWARE VERSION

MINIMUM **6**

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

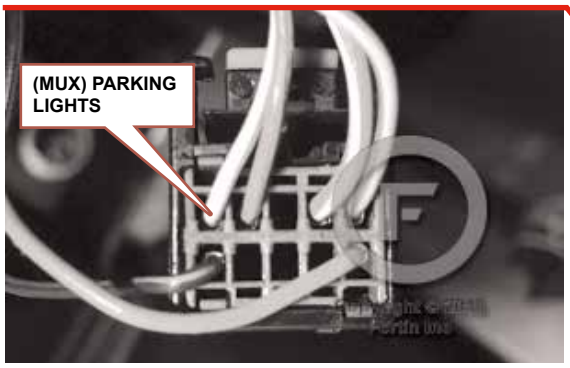
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

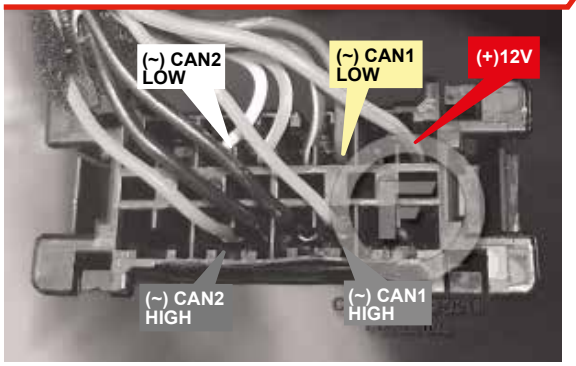
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

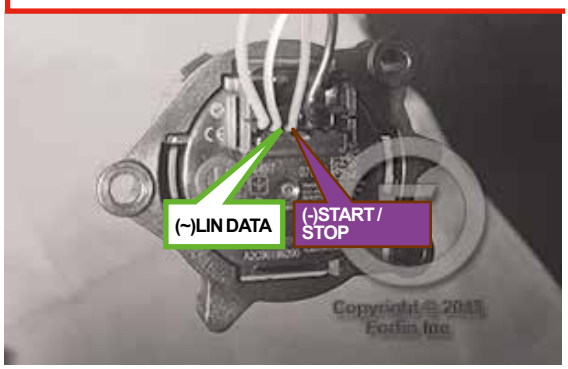
③ Headlight Switch



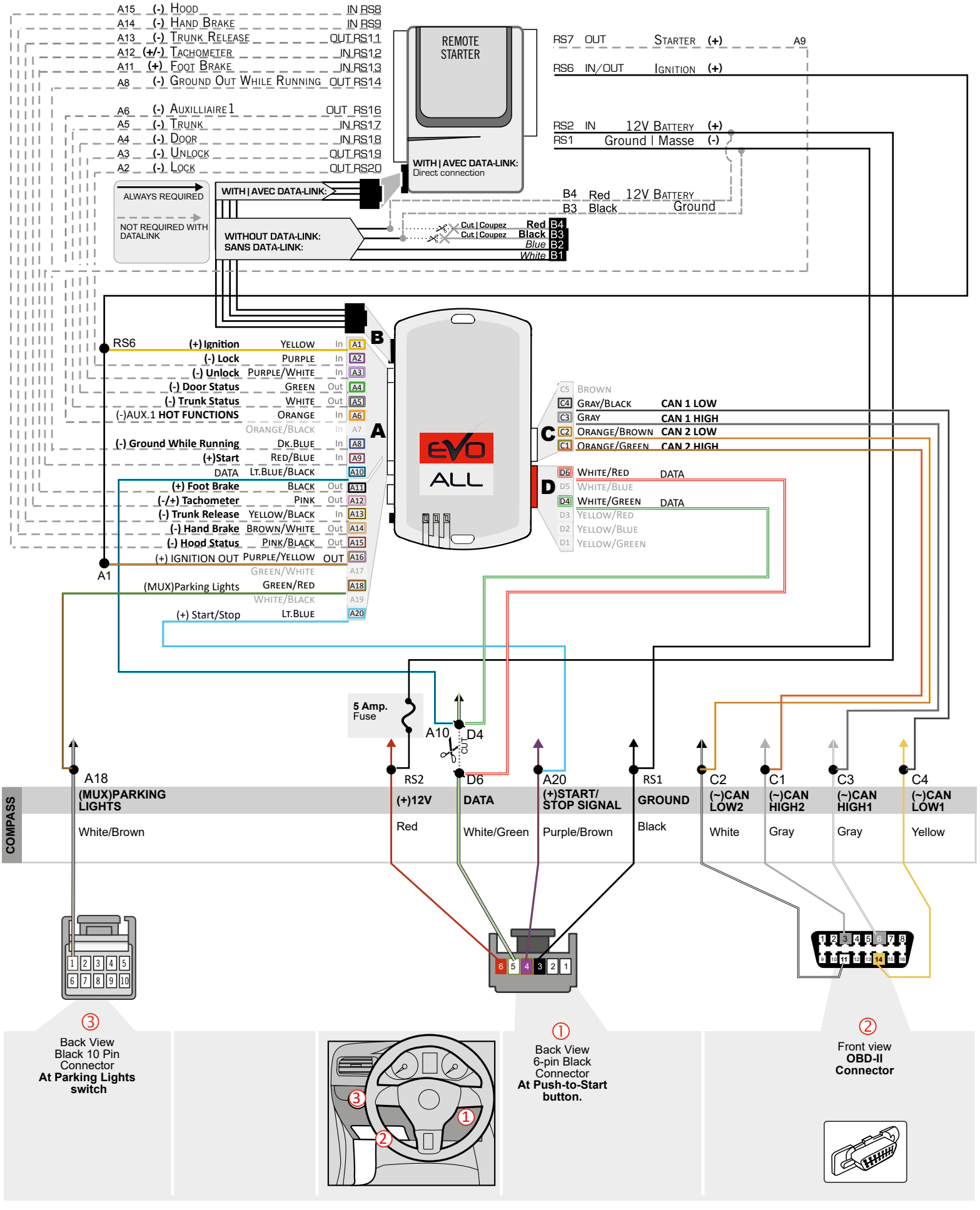
① OBDII connector



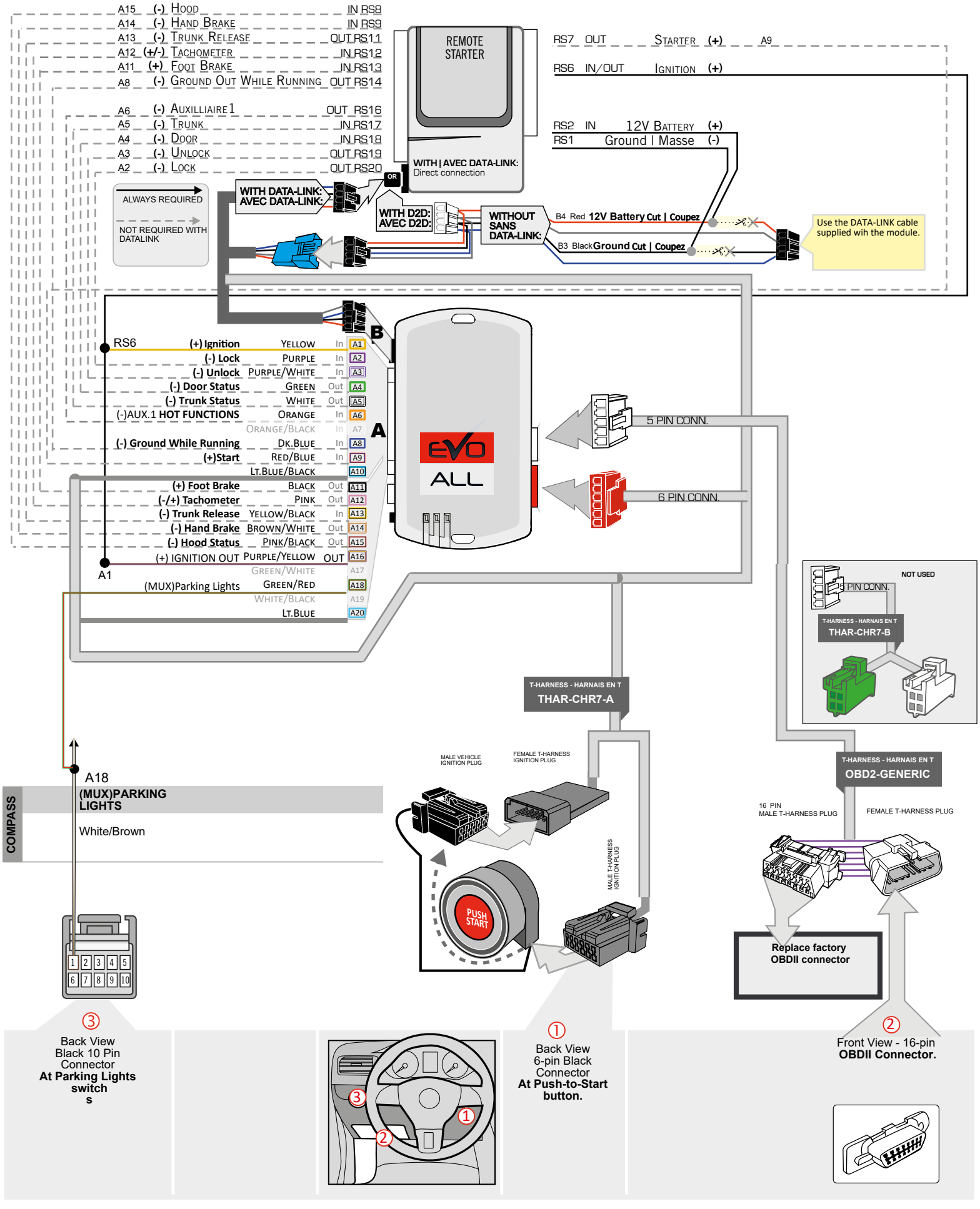
② At Start Stop switch



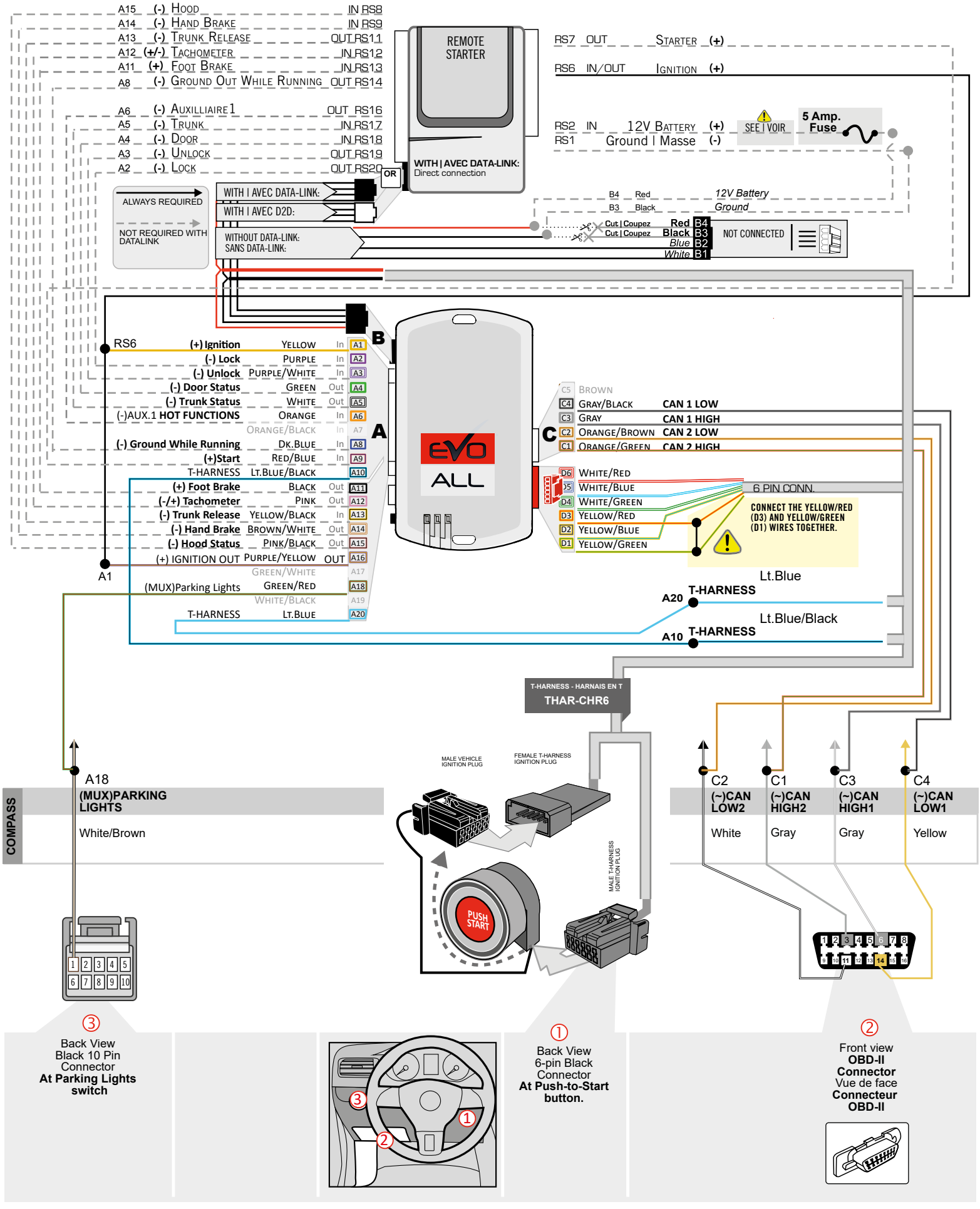
WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



③ Back View Black 10 Pin Connector **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector** Vue de face **Connecteur OBD-II**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

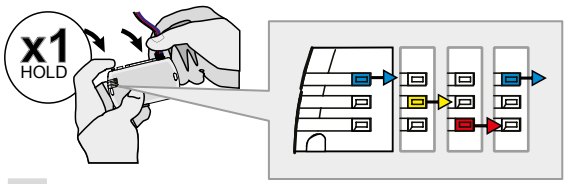
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

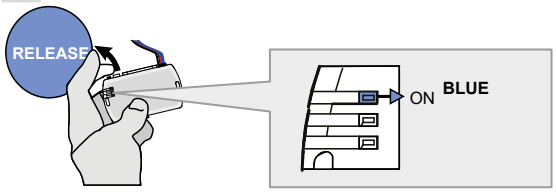
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

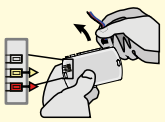
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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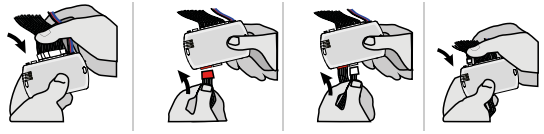
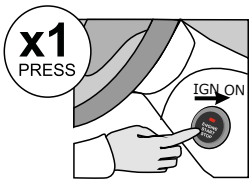


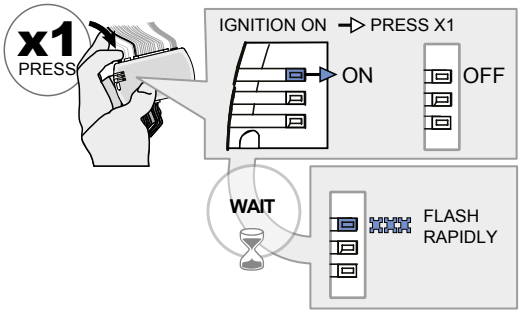
Insert the required remaining connectors.

4



Press the Push-to-Start button once to turn ON the ignition.

5

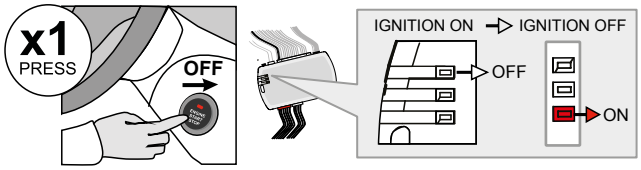


Press and release the programming button once (1x).

Wait,

↳ *The BLUE LED will flash rapidly.*

6



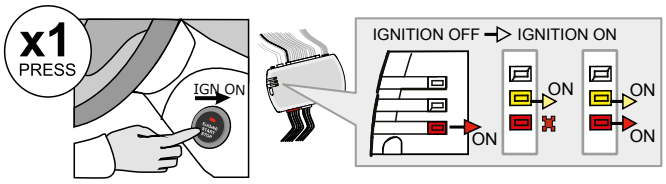
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

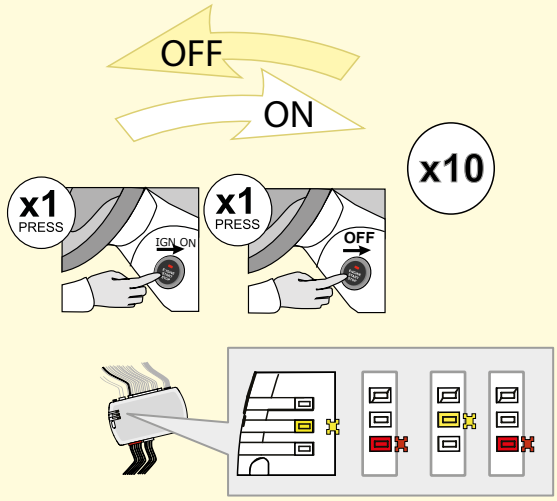
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Press the Push-to-Start button once to turn ON the ignition.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*



Repeat this process approximately 10 times.

Press the Push-to-Start button once to turn ON the ignition.

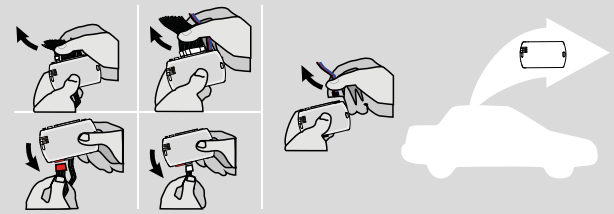
Press the Push-to-Start button once to turn off the ignition.

UNTIL:

AT IGNITION OFF:

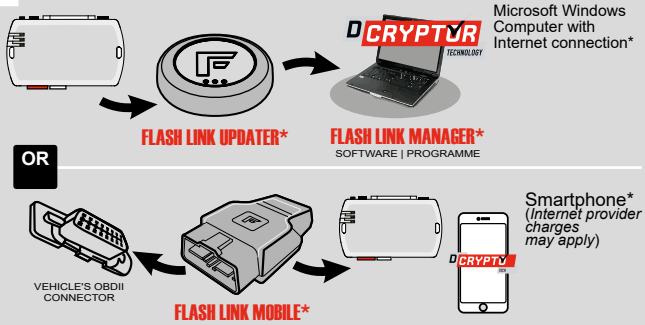
↳*The RED and the YELLOW LED's alternate.*

8



Disconnect all the connectors and after the Data-Link (4-pins) connector.

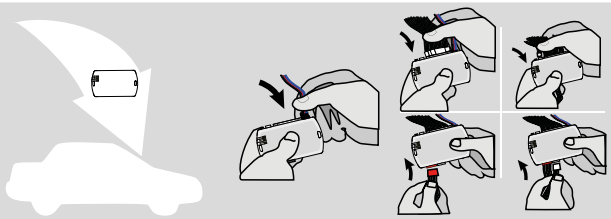
9



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

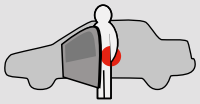
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Comfort Group AUX.1 Heated mirror	Comfort Group AUX.1 Rear defrost	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																		
Compass	*Push-to-start*	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	**OFF**	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

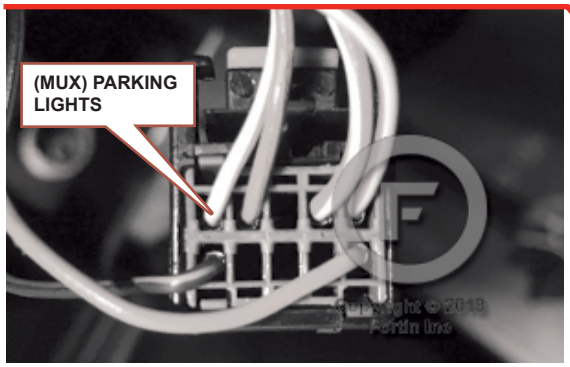
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

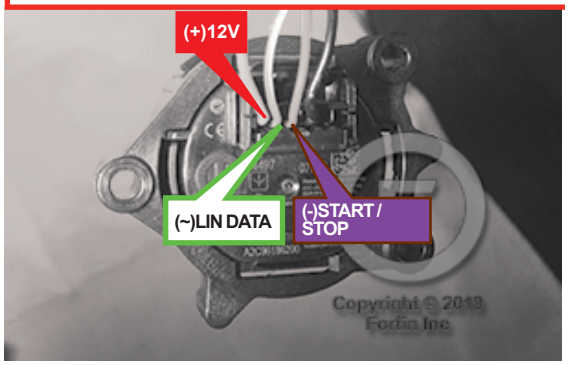
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

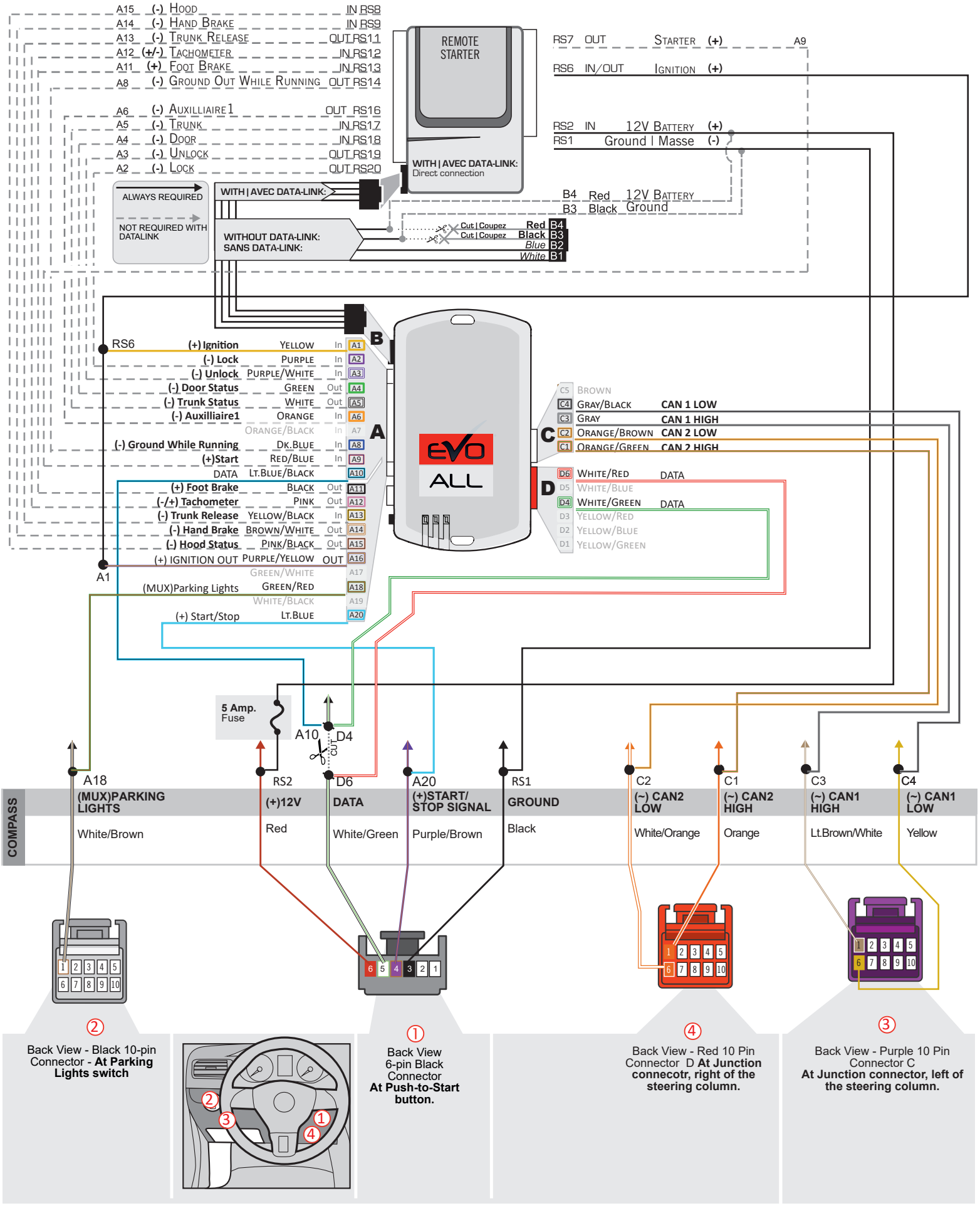
② **Headlight Switch**



① **At Start Stop switch**



WIRING CONNECTION



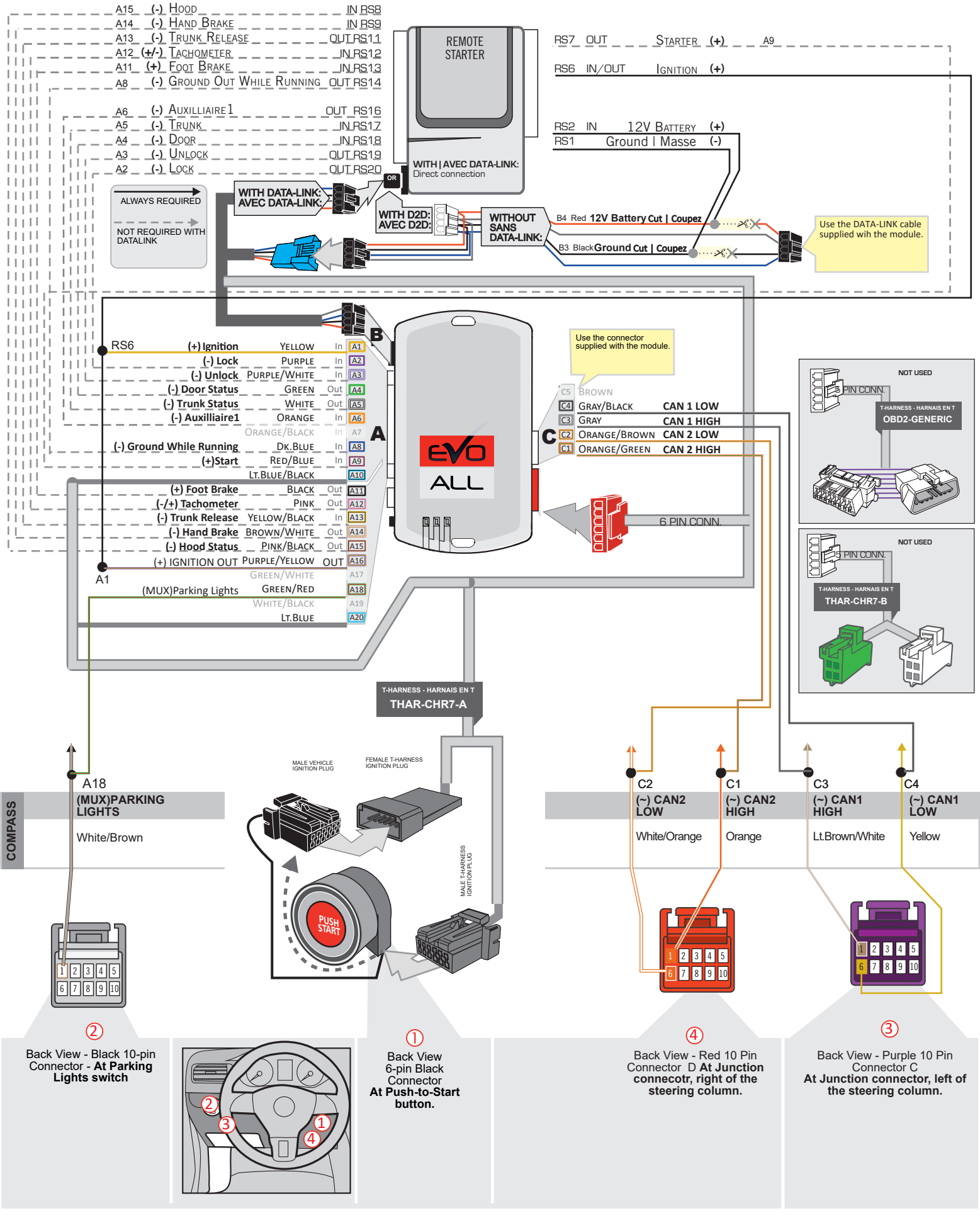
② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Red 10 Pin Connector D **At Junction connecotr, right of the steering column.**

③ Back View - Purple 10 Pin Connector C **At Junction connector, left of the steering column.**

THAR-CHR7 | WIRING CONNECTION



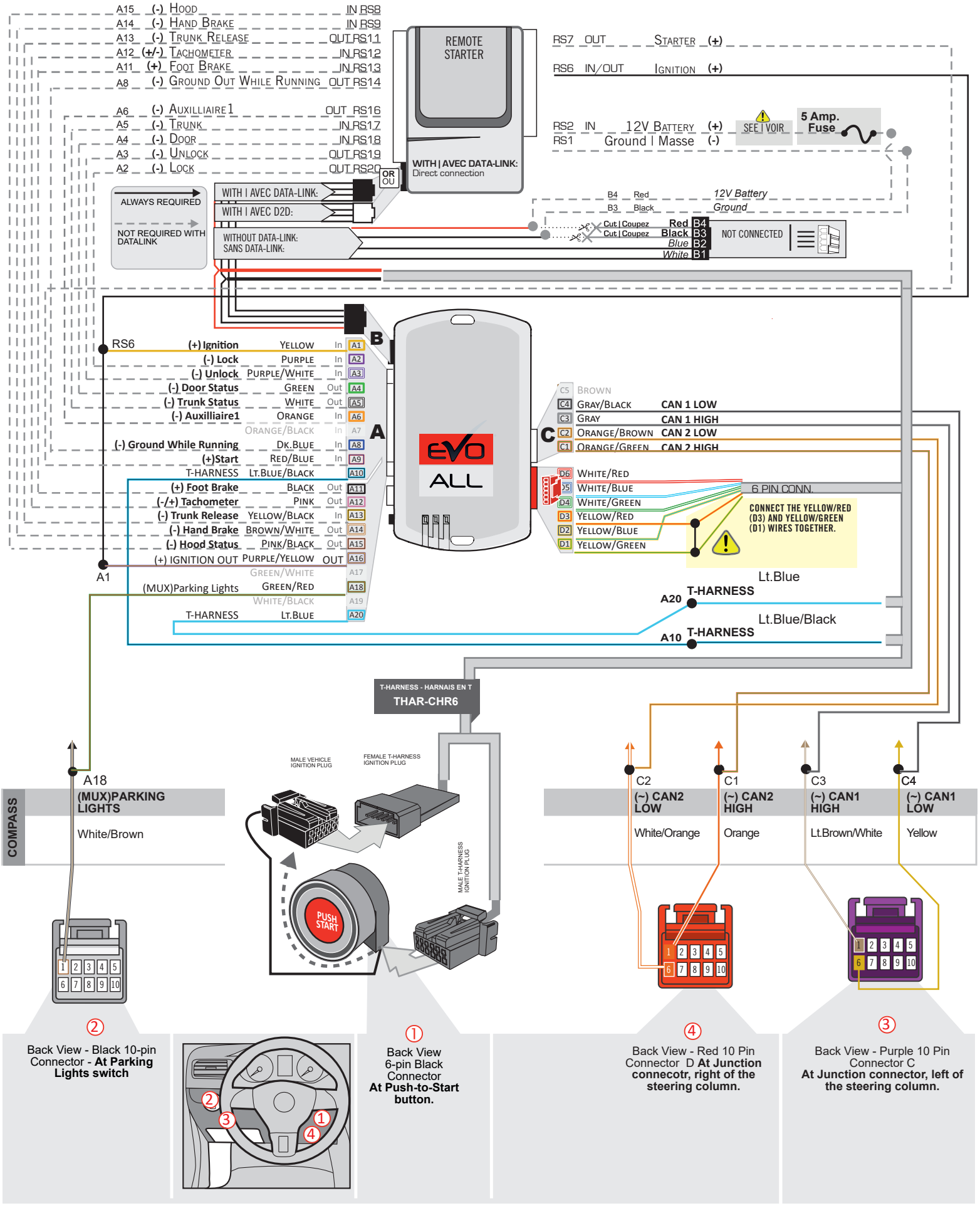
② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Red 10 Pin Connector D **At Junction connecotr, right of the steering column.**

③ Back View - Purple 10 Pin Connector C **At Junction connector, left of the steering column.**

THAR-CHR6 | WIRING CONNECTION



② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Red 10 Pin Connector D **At Junction connecotr, right of the steering column.**

③ Back View - Purple 10 Pin Connector C **At Junction connector, left of the steering column.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

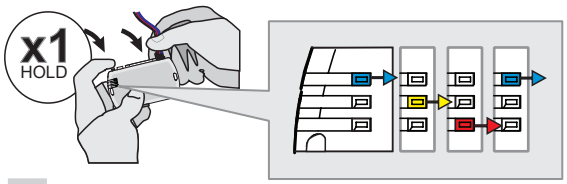
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

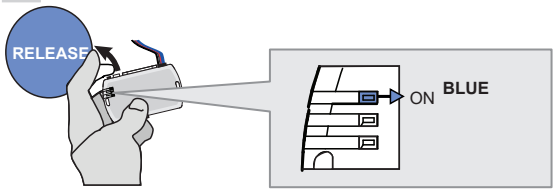
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

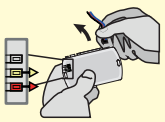
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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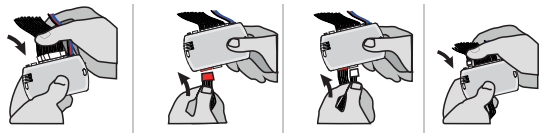
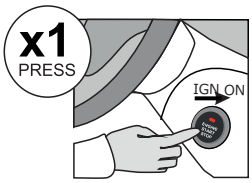


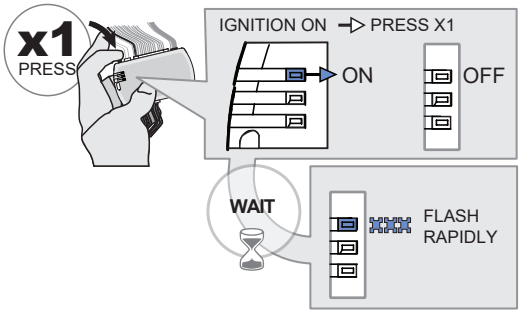
Insert the required remaining connectors.

4



Press the Push-to-Start button once to turn ON the ignition.

5

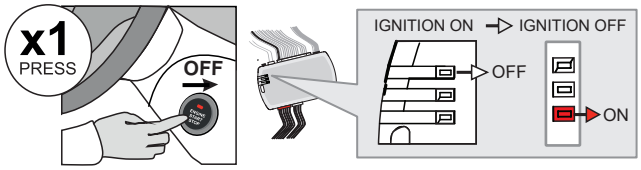


Press and release the programming button once (1x).

Wait,

↳ *The BLUE LED will flash rapidly.*

6



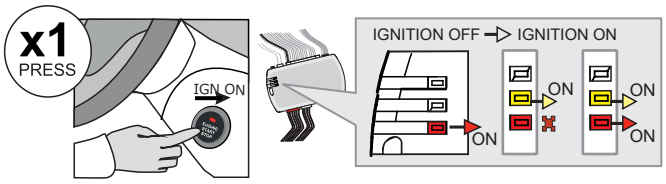
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

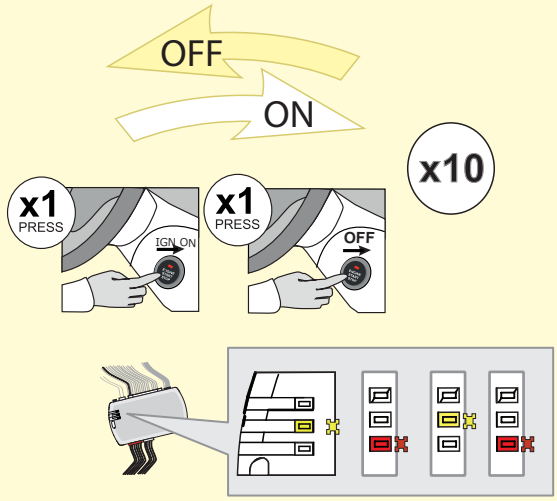
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Press the Push-to-Start button once to turn ON the ignition.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*



Repeat this process approximately 10 times.

Press the Push-to-Start button once to turn ON the ignition.

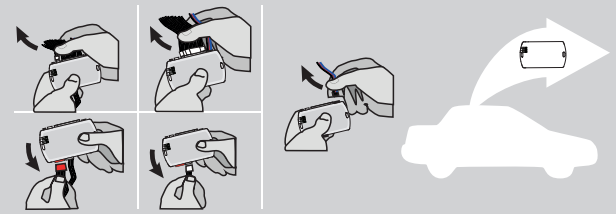
Press the Push-to-Start button once to turn off the ignition.

UNTIL:

AT IGNITION OFF:

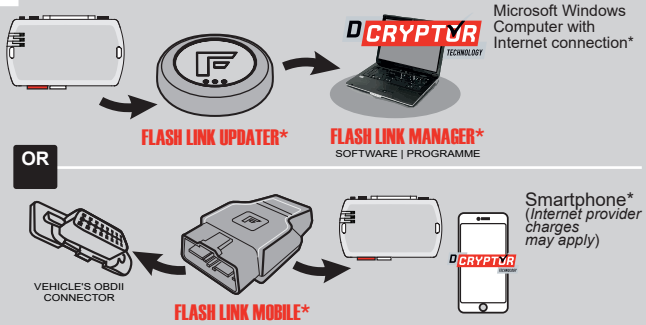
↳*The RED and the YELLOW LED's alternate.*

8



Disconnect all the connectors and after the Data-Link (4-pins) connector.

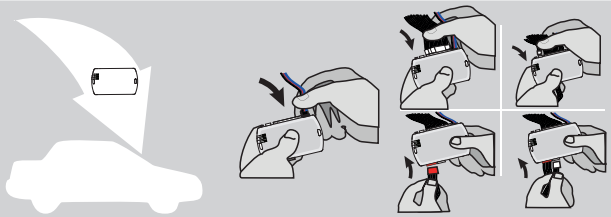
9



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

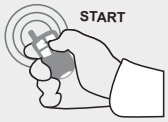
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Comfort Group AUX.1 Heated mirror	Comfort Group AUX.1 Rear defrost	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
Vehicle functions supported in this diagram (functional if equipped)																	
JEEP																	
Compass	*Push-to-start* 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

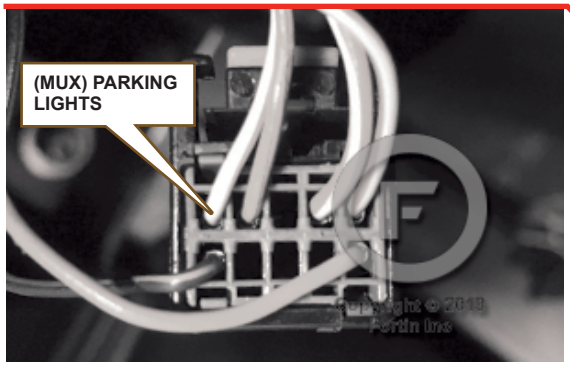
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

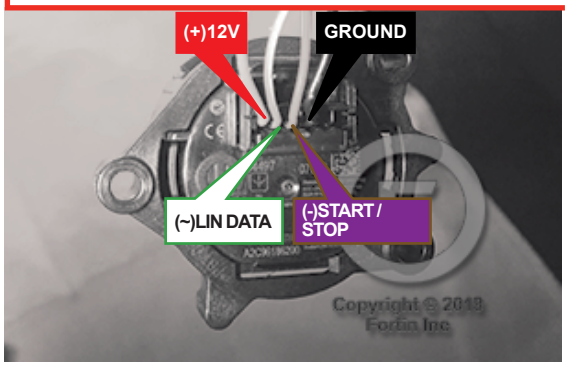
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

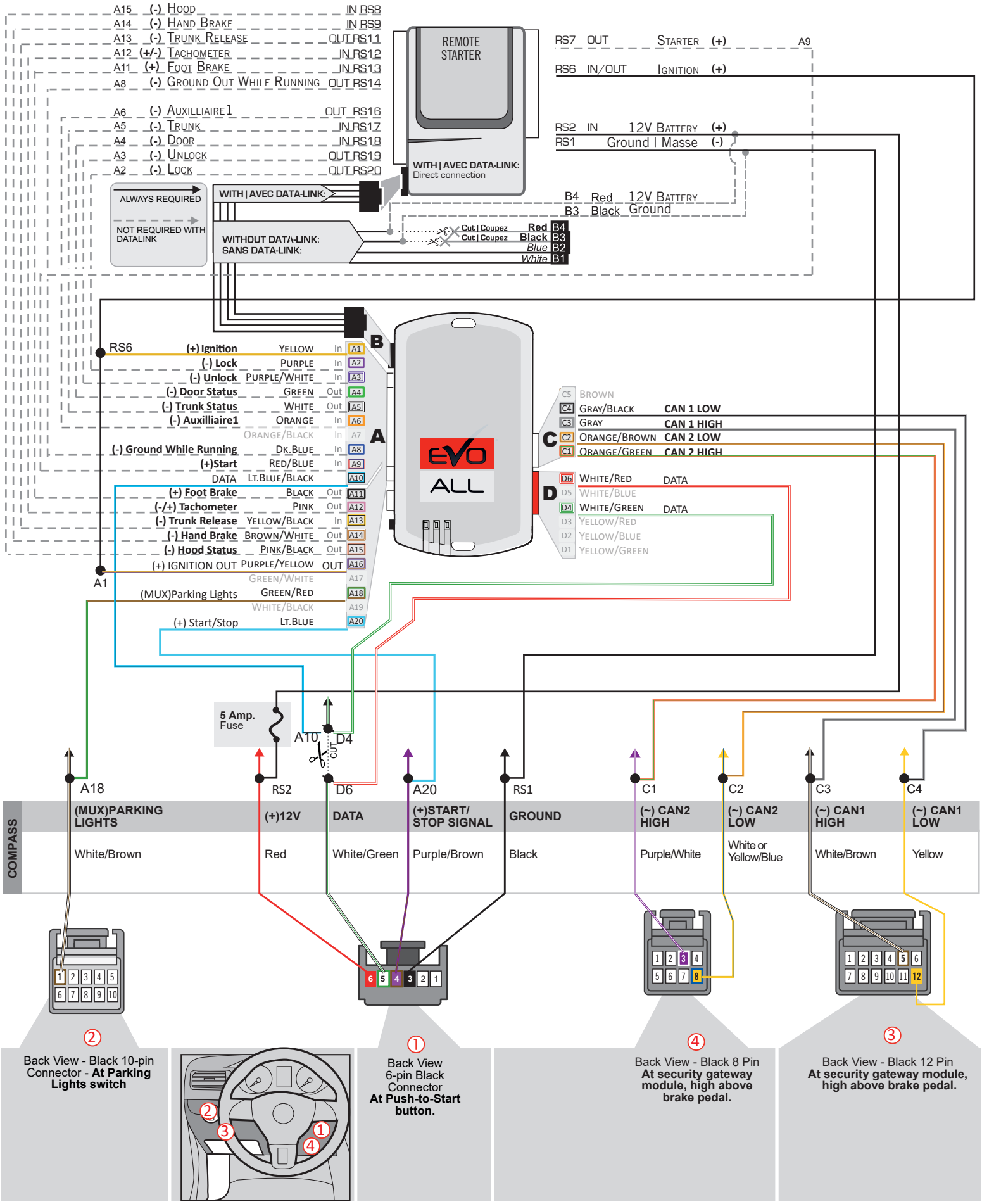
② **Headlight Switch**



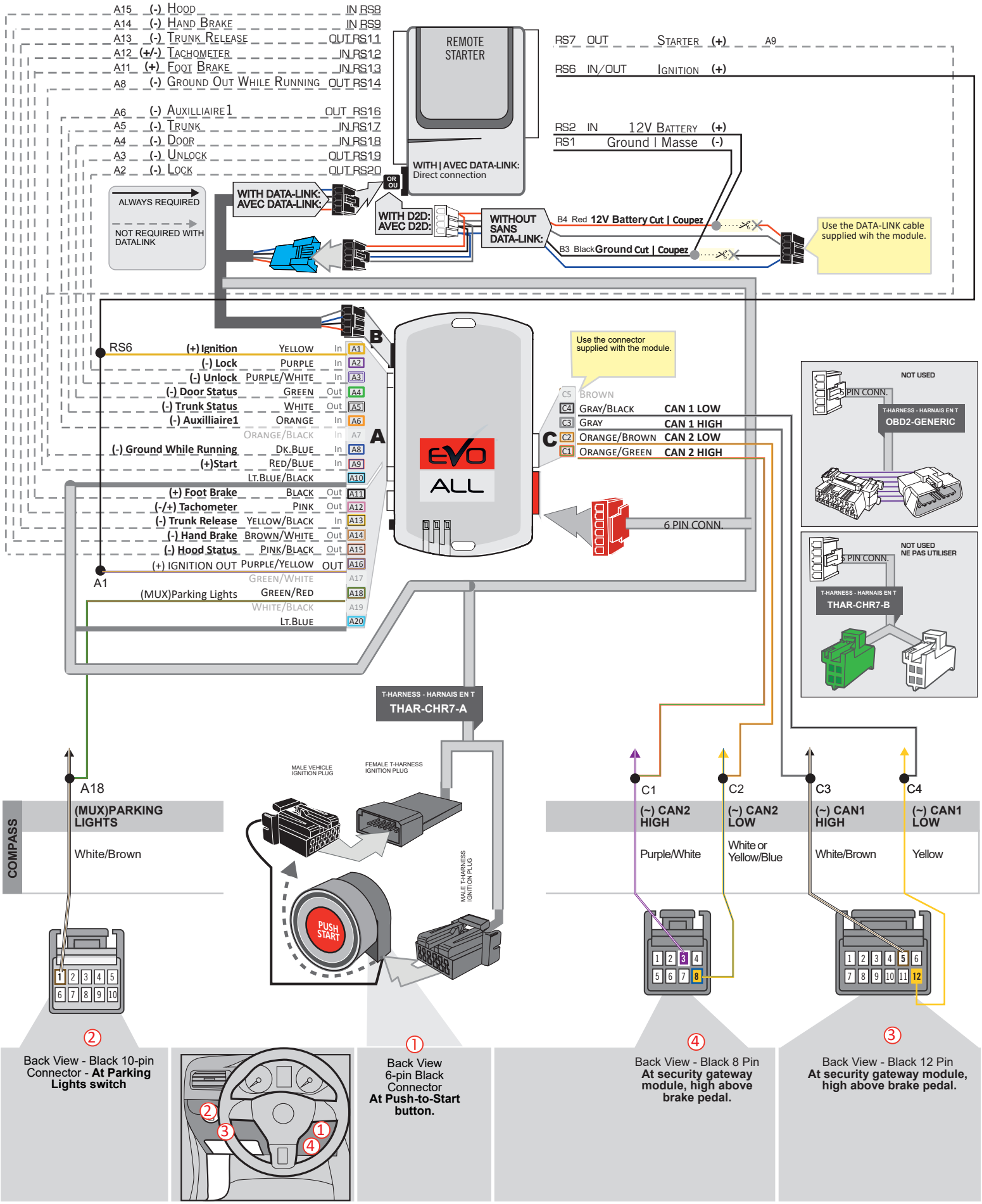
① **At Start Stop switch**



WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



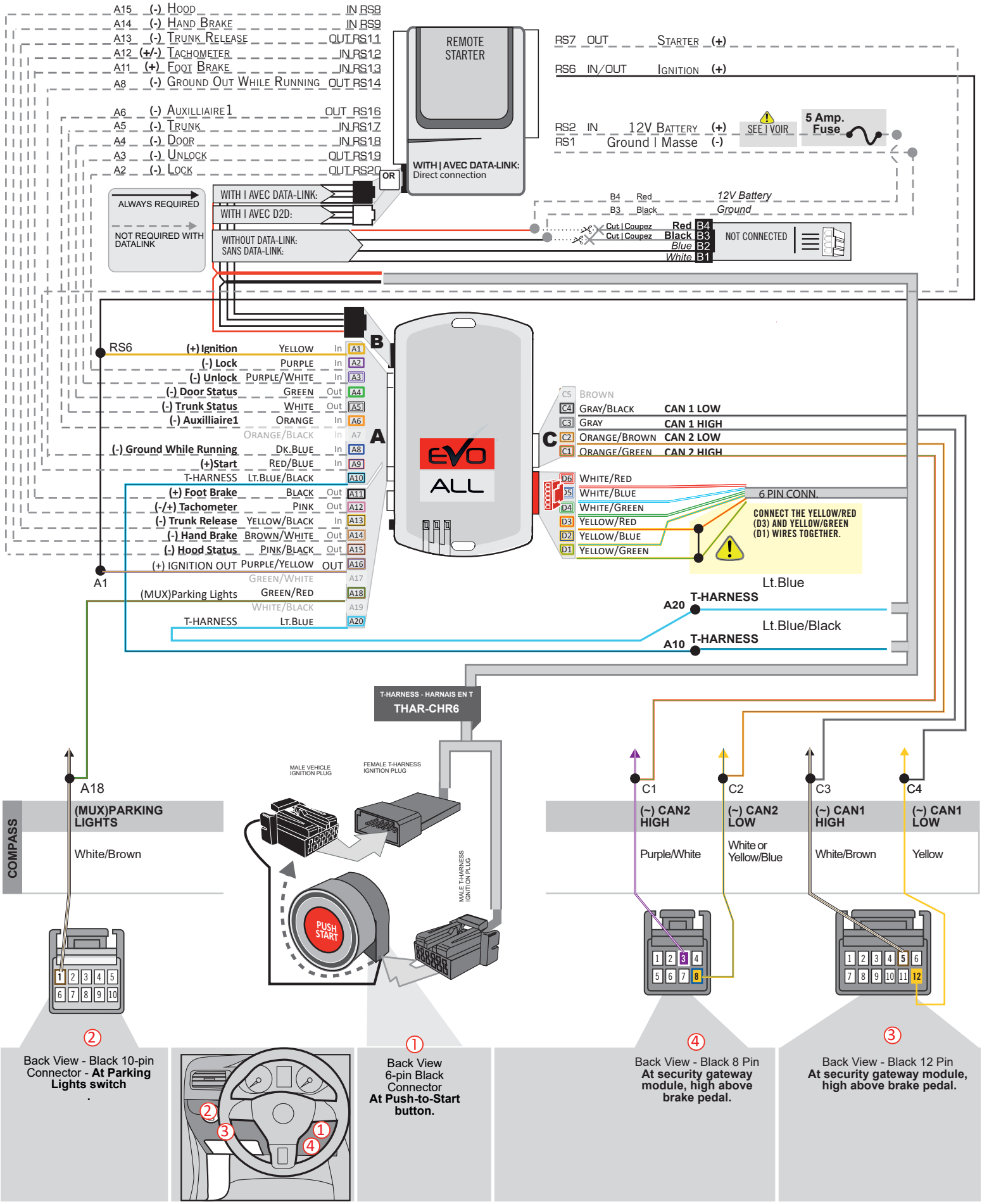
② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Black 8 Pin **At security gateway module, high above brake pedal.**

③ Back View - Black 12 Pin **At security gateway module, high above brake pedal.**

THAR-CHR6 | WIRING CONNECTION



② Back View - Black 10-pin Connector - **At Parking Lights switch .**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Black 8 Pin **At security gateway module, high above brake pedal.**

③ Back View - Black 12 Pin **At security gateway module, high above brake pedal.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

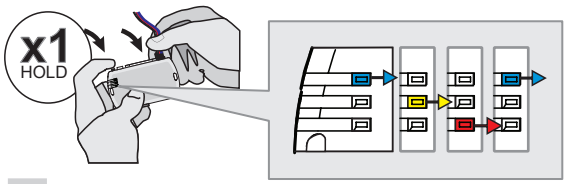
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

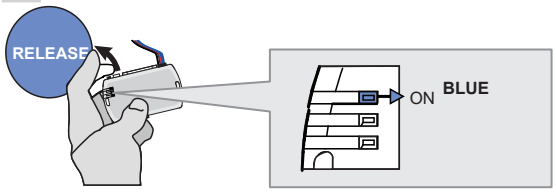
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

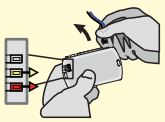
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

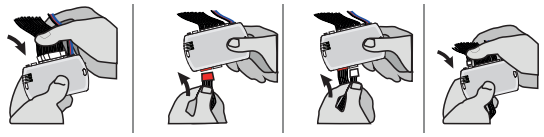


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

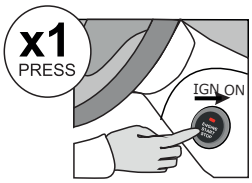


3



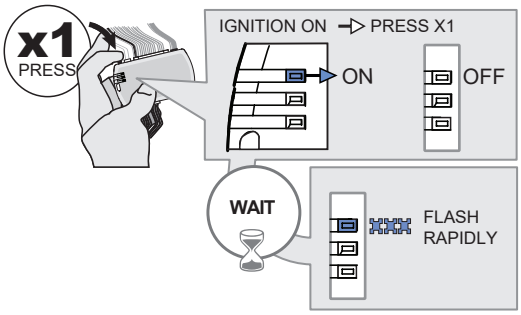
Insert the required remaining connectors.

4



Press the Push-to-Start button once to turn ON the ignition.

5

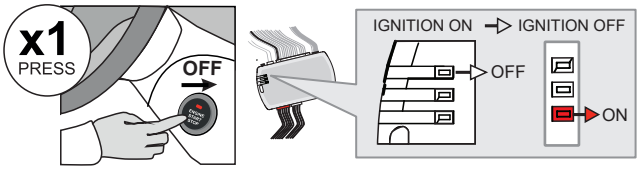


Press and release the programming button once (1x).

Wait,

↳ *The BLUE LED will flash rapidly.*

6



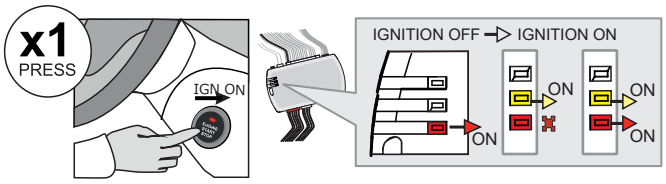
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

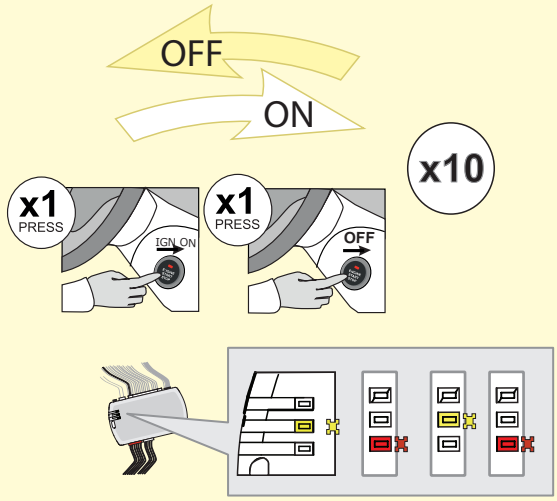
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Press the Push-to-Start button once to turn ON the ignition.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*



Repeat this process approximately 10 times.

Press the Push-to-Start button once to turn ON the ignition.

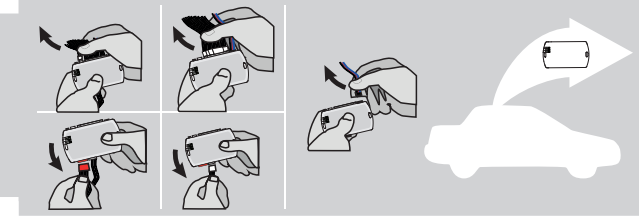
Press the Push-to-Start button once to turn off the ignition.

UNTIL:

AT IGNITION OFF:

↳*The RED and the YELLOW LED's alternate.*

8



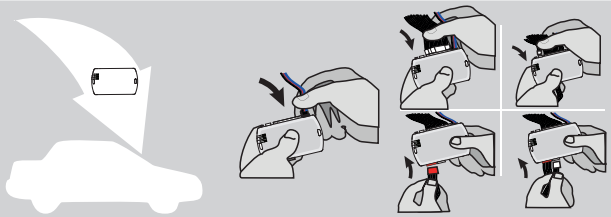
Disconnect all the connectors and after the Data-Link (4-pins) connector.

9

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

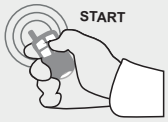
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
DODGE																
Dart	*Tip-Key* 2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

HARDWARE VERSION

MINIMUM **6**

FIRMWARE VERSION

74.[22]

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

*The OEM remote used for programming the module remote will not work once the engine is running.
Please use a different remote control to operate the system.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 1K Ohm resistor 1x Diode	Page 4
	MANUAL TRANSMISSION	1x 1K Ohm resistor 1x Diode 1x Relay	Page 5
THARNESS DIAGRAM			
THARNESS THAR-CHR7	AUTOMATIC TRANSMISSION	1x THAR-CHR7 1x Résistance 1K Ohm 1x Diode	Page 6
	MANUAL TRANSMISSION	1x THAR-CHR7 1x Résistance 1K Ohm 1x Diode 1x Relay	Page 7
THARNESS THAR-CHR6	AUTOMATIC TRANSMISSION	1x THAR-CHR6 1x Résistance 1K Ohm 1x Diode	Page 8
	MANUAL TRANSMISSION	1x THAR-CHR6 1x 1K Ohm resistor 1x Diode 1x Relay	Page 9

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

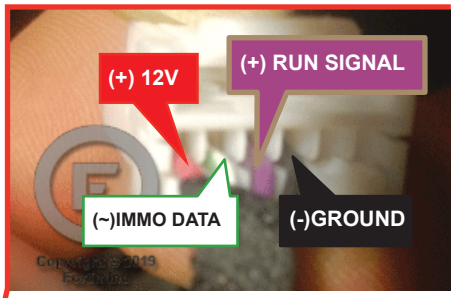
If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

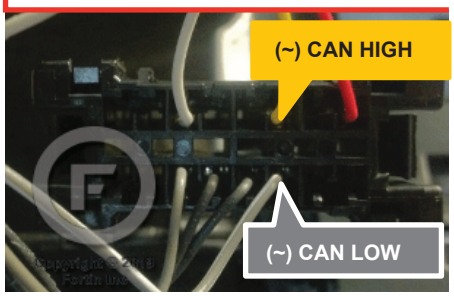
DESCRIPTION

② At parking light switch.

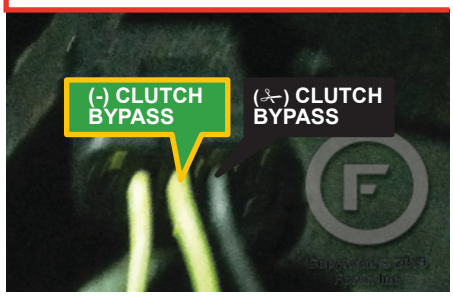
① Ignition switch



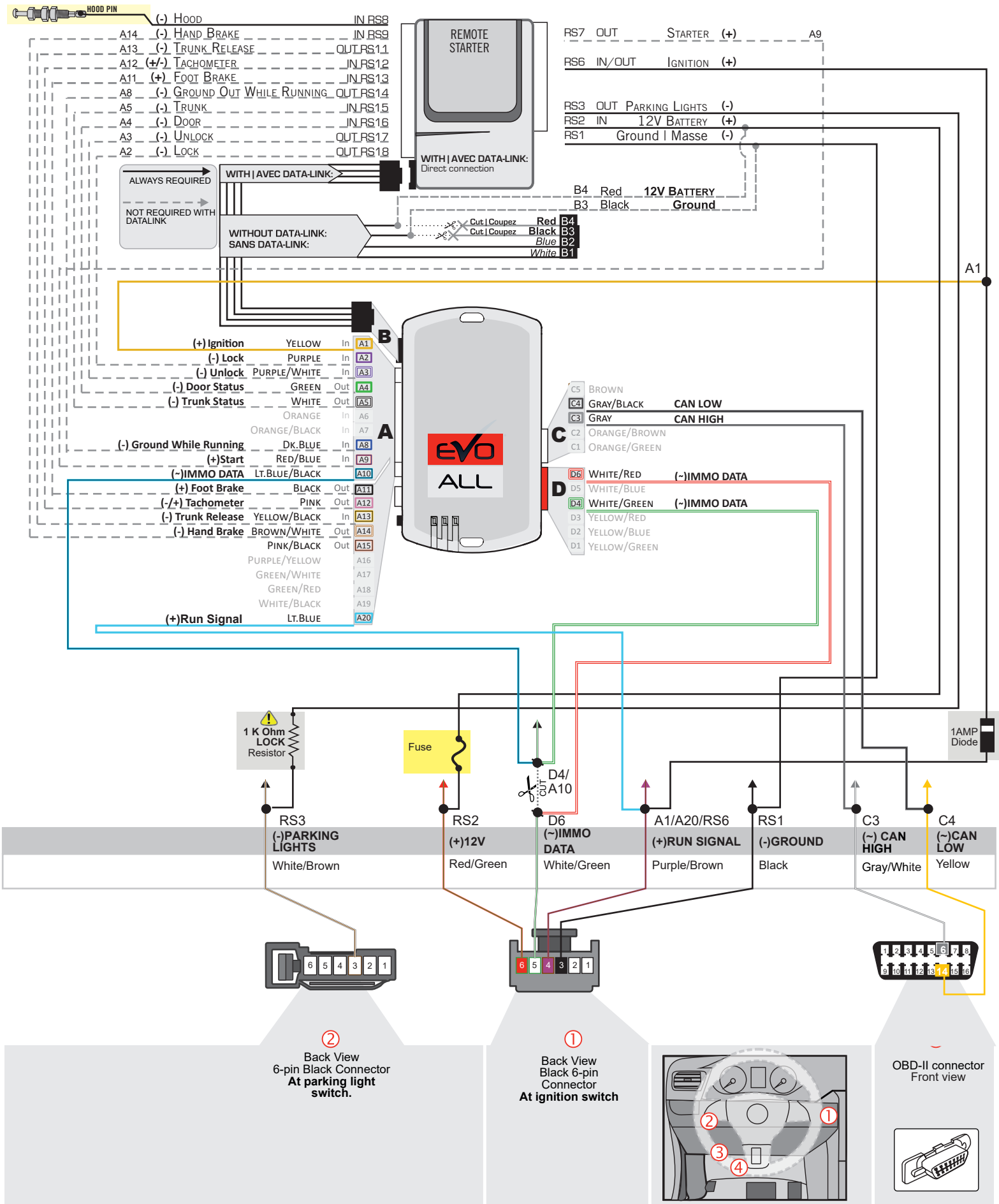
③ OBD-II connector



④ Clutch switch



AUTOMATIC TRANSMISSION WIRING CONNECTION

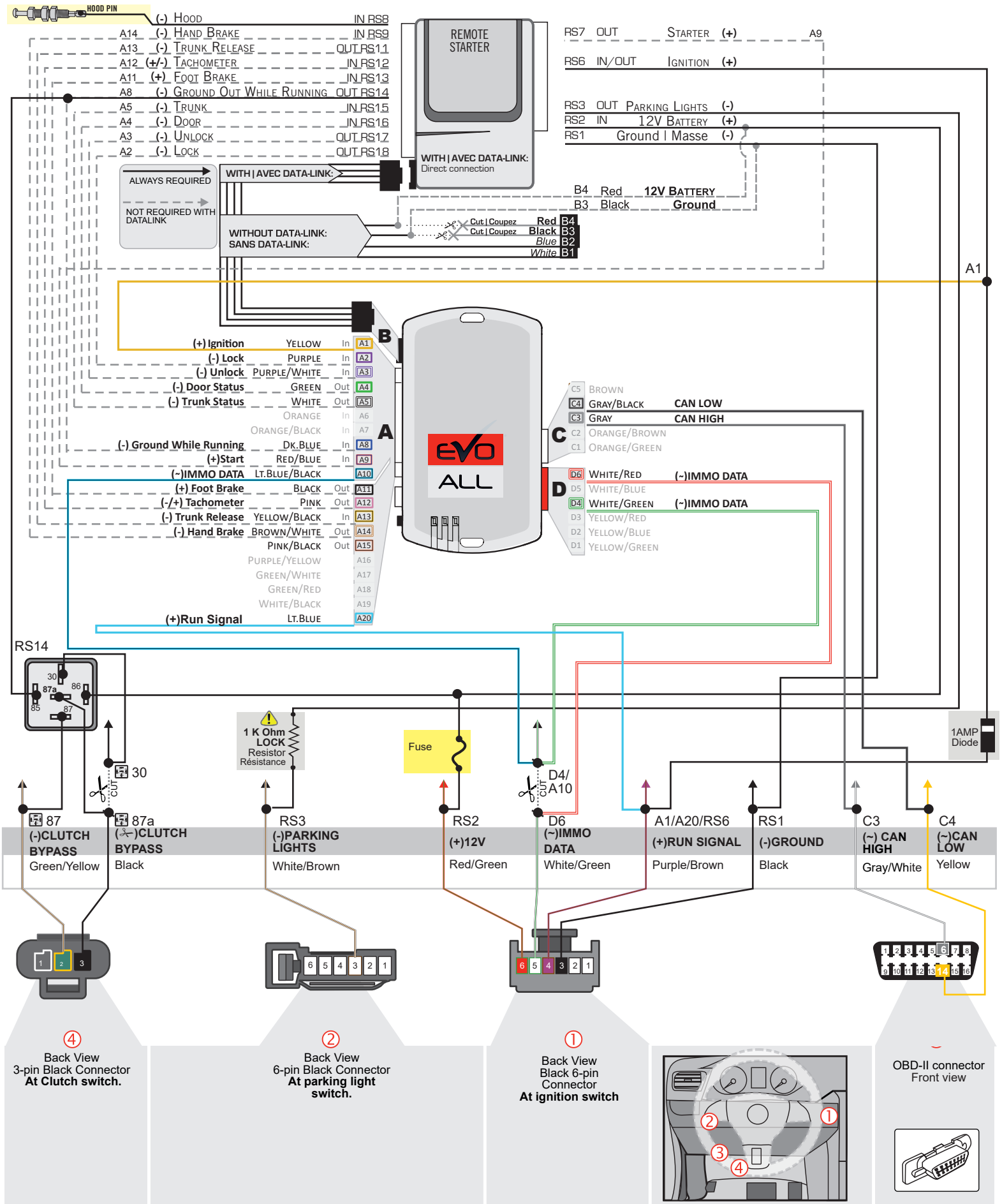


② Back View 6-pin Black Connector **At parking light switch.**

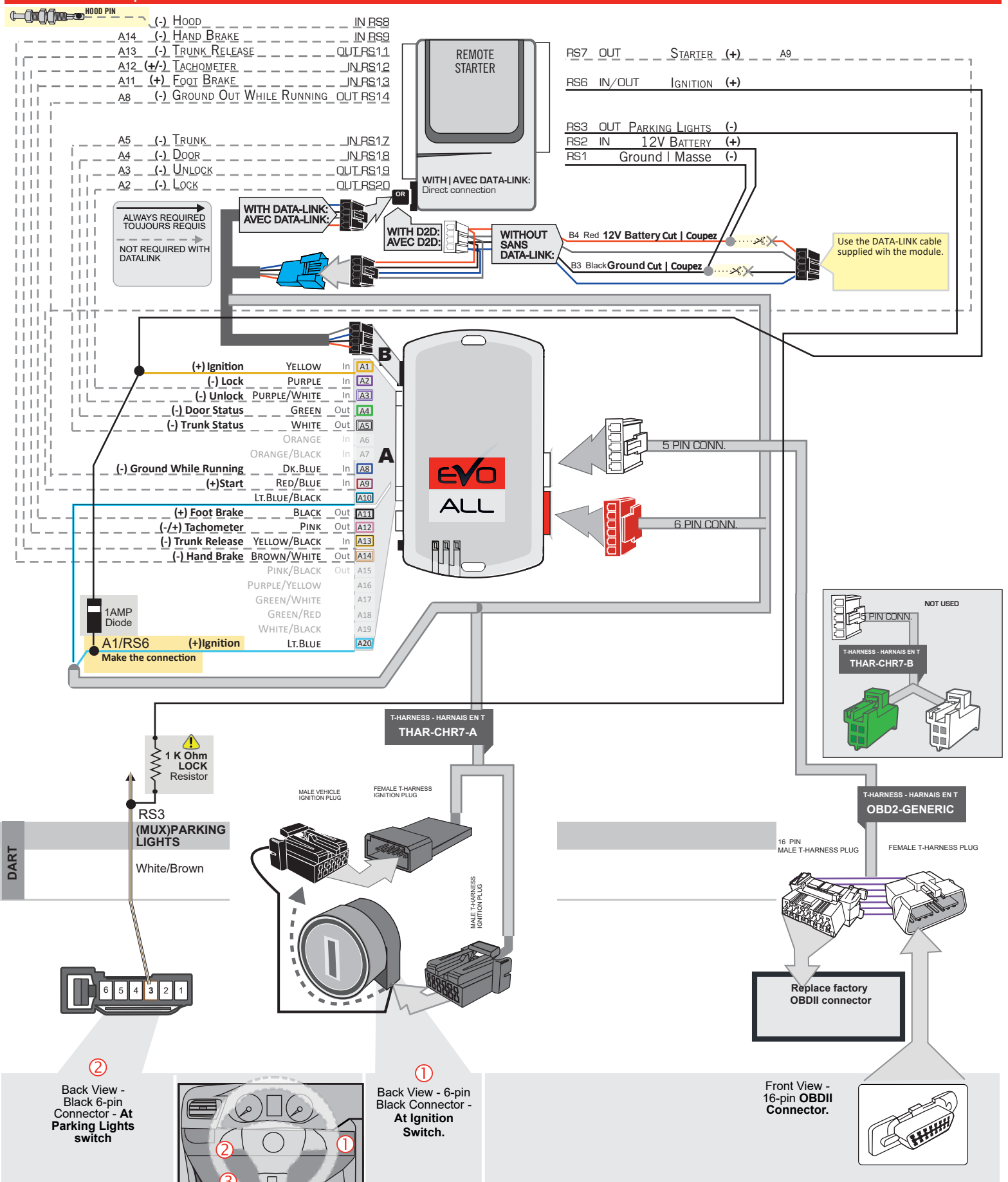
① Back View Black 6-pin Connector **At ignition switch**

OBD-II connector Front view

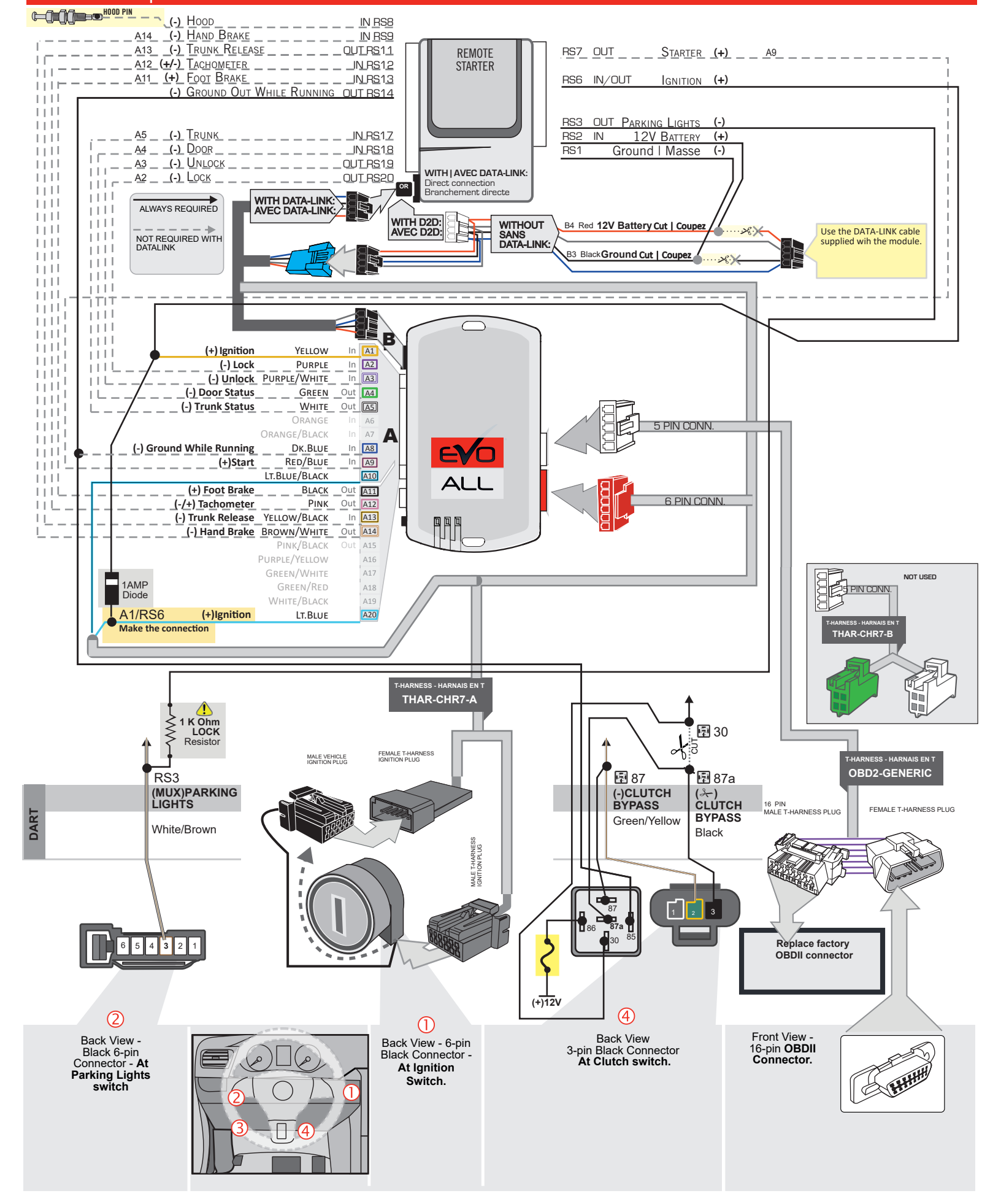
MANUAL TRANSMISSION WIRING CONNECTION



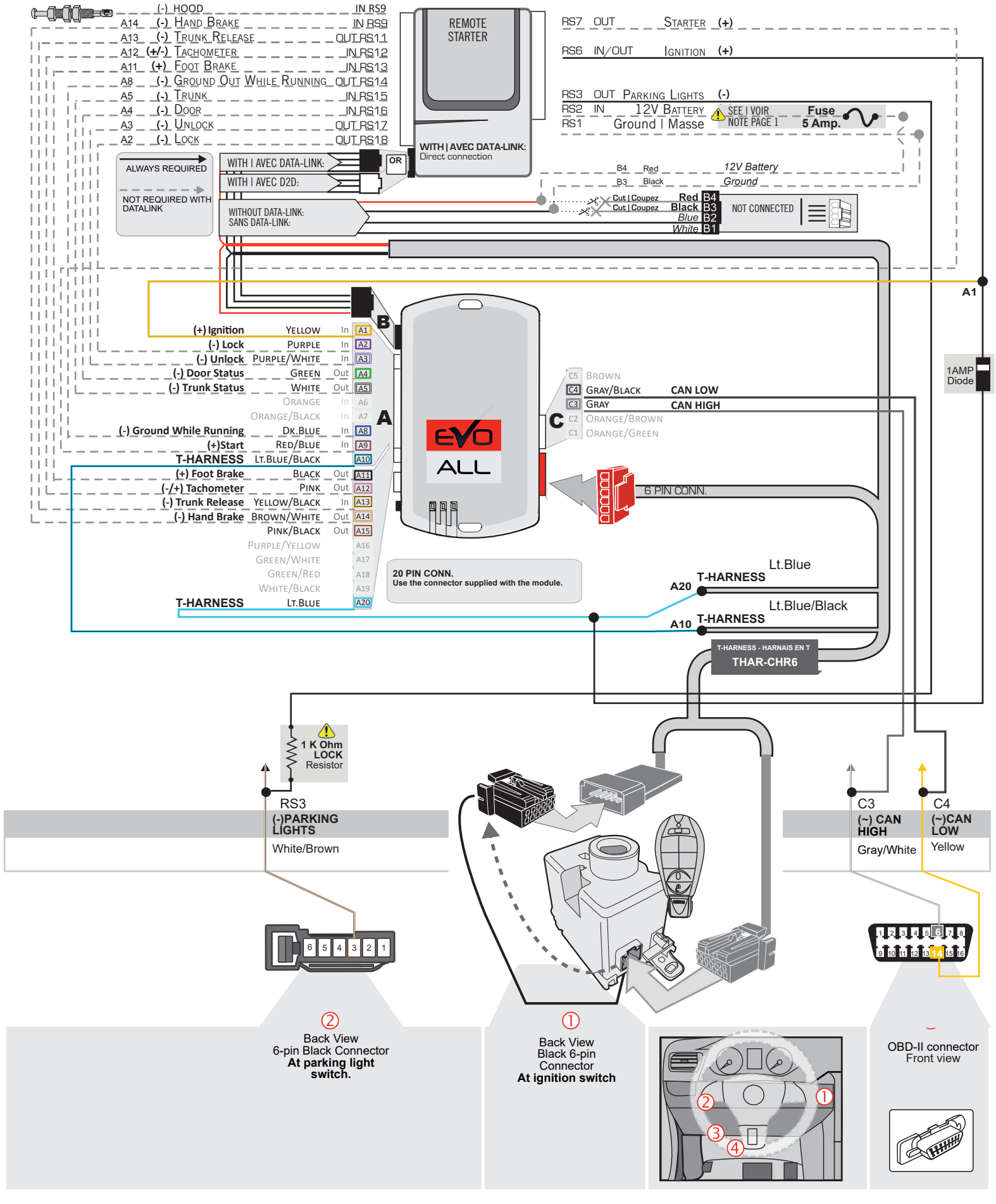
THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



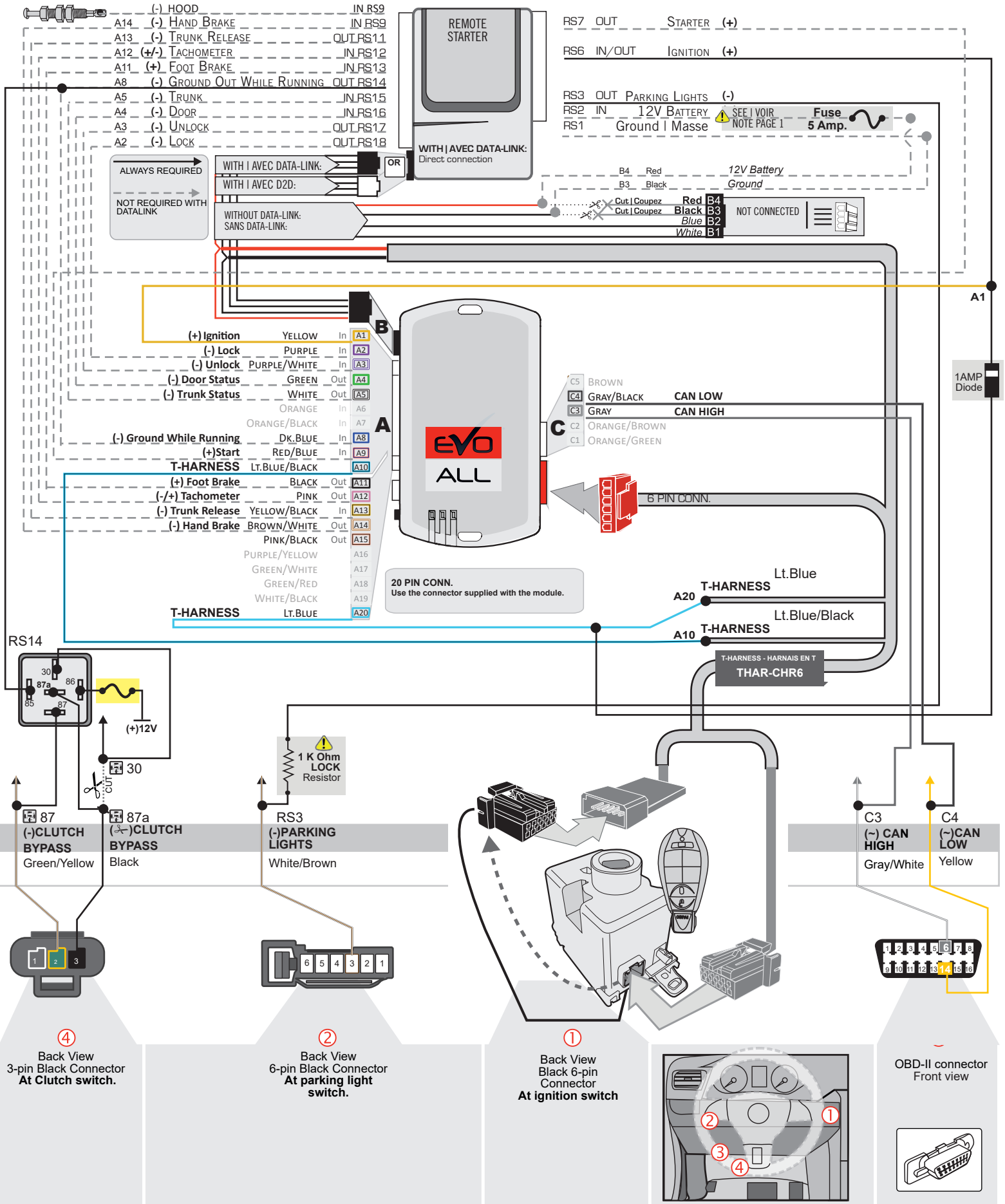
THAR-CHR7 | MANUAL TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION

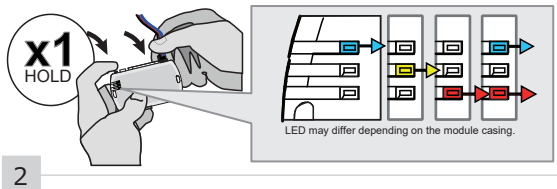


THAR-CHR6 | MANUAL TRANSMISSION CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

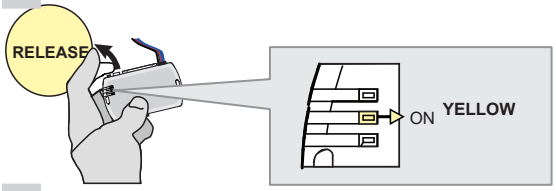
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

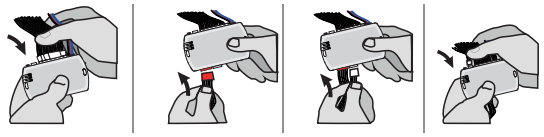
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



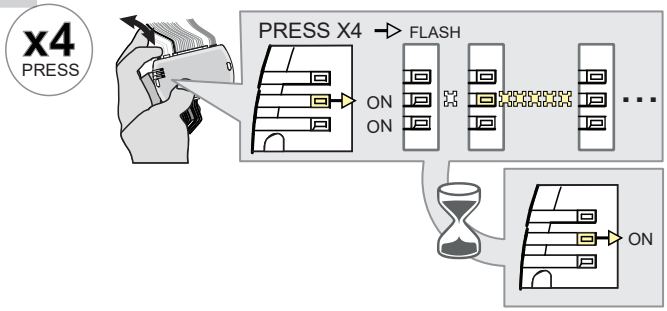
Release the programming button when the LED is YELLOW.

3



Connect the required remaining harnesses.

4



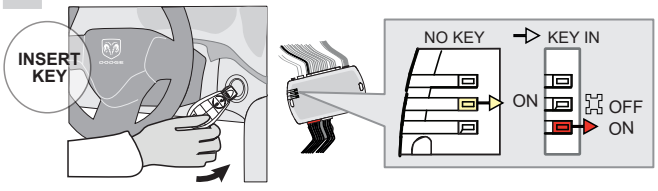
Press and release the programming button four (4x) times.

↳*The YELLOW LED will flash 4 times each second.*

↳**WAIT** *for he YELLOW LED to turn ON solid.*

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 5.

5

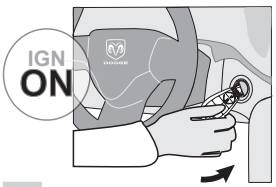


Insert the key into the ignition barrel.

DO NOT turn ON the key.

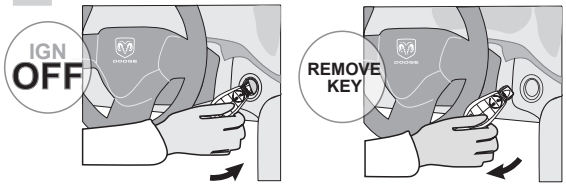
Wait,

↳The RED LED will turns ON.
↳*The YELLOW LED turns OFF.*



Turn the Ignition to the ON/RUN position.

6

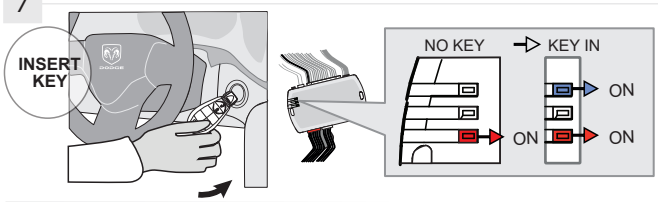


Turn the Ignition to the OFF position.

Remove the key from the Ignition barrel.

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 7.

7



Reinsert same key into the ignition barrel.

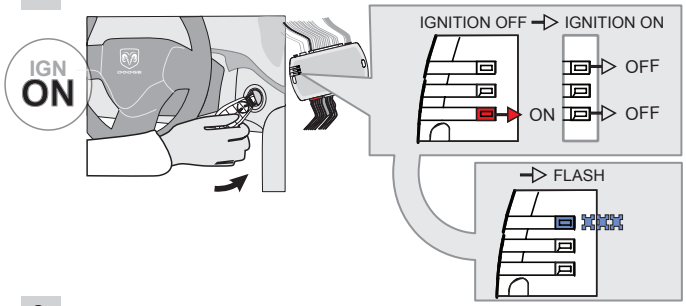
DO NOT turn ON the key.

↳*The BLUE will turns ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

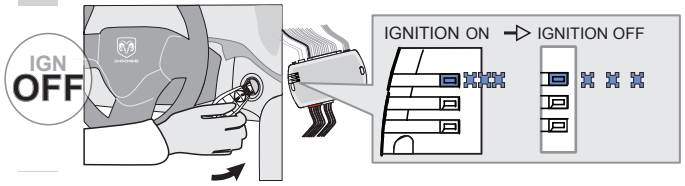


Turn the Ignition to the ON/RUN position.

↳*The RED and BLUE will turns OFF.*

↳*The BLUE LED will flash rapidly.*

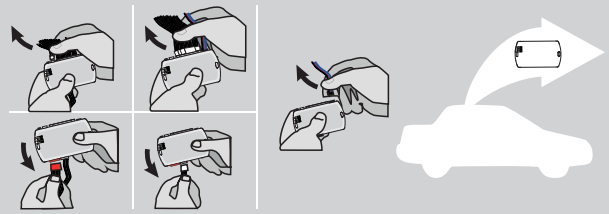
9



Turn the Ignition to the OFF position.

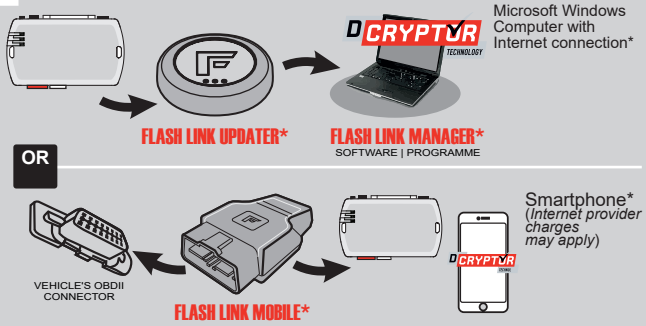
↳ *Wait until the BLUE LED flash slowly.*

10



Disconnect all the connectors and after the Data-Link (4-pins) connector.

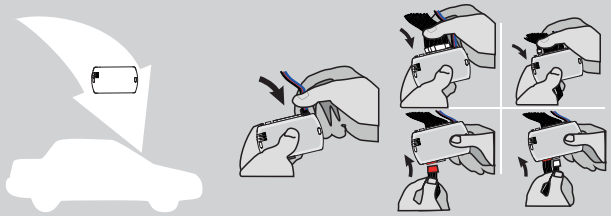
11



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

12



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

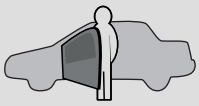
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

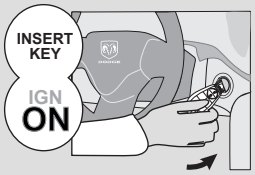
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote or
• The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights (Datal-link only | seulement)	Hatch Open	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
DODGE																							
Durango	*Push-to-Start*	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

	UNIT OPTION		DESCRIPTION
Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED **CONTRÔLE DU CLIMAT AUTOMATIQUE:** ACTIVÉ
		OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED **CONTRÔLE DU CLIMAT AUTOMATIQUE:** DÉSACTIVÉ
Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
	D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

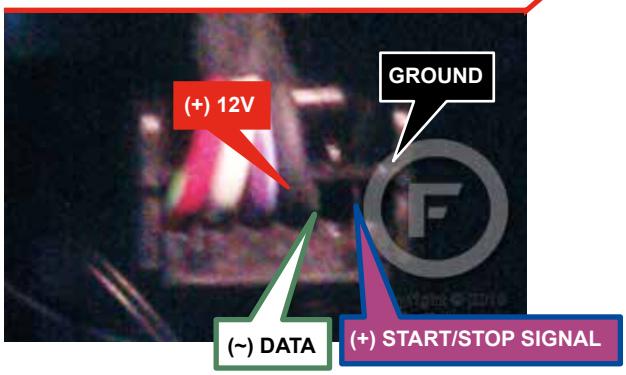
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

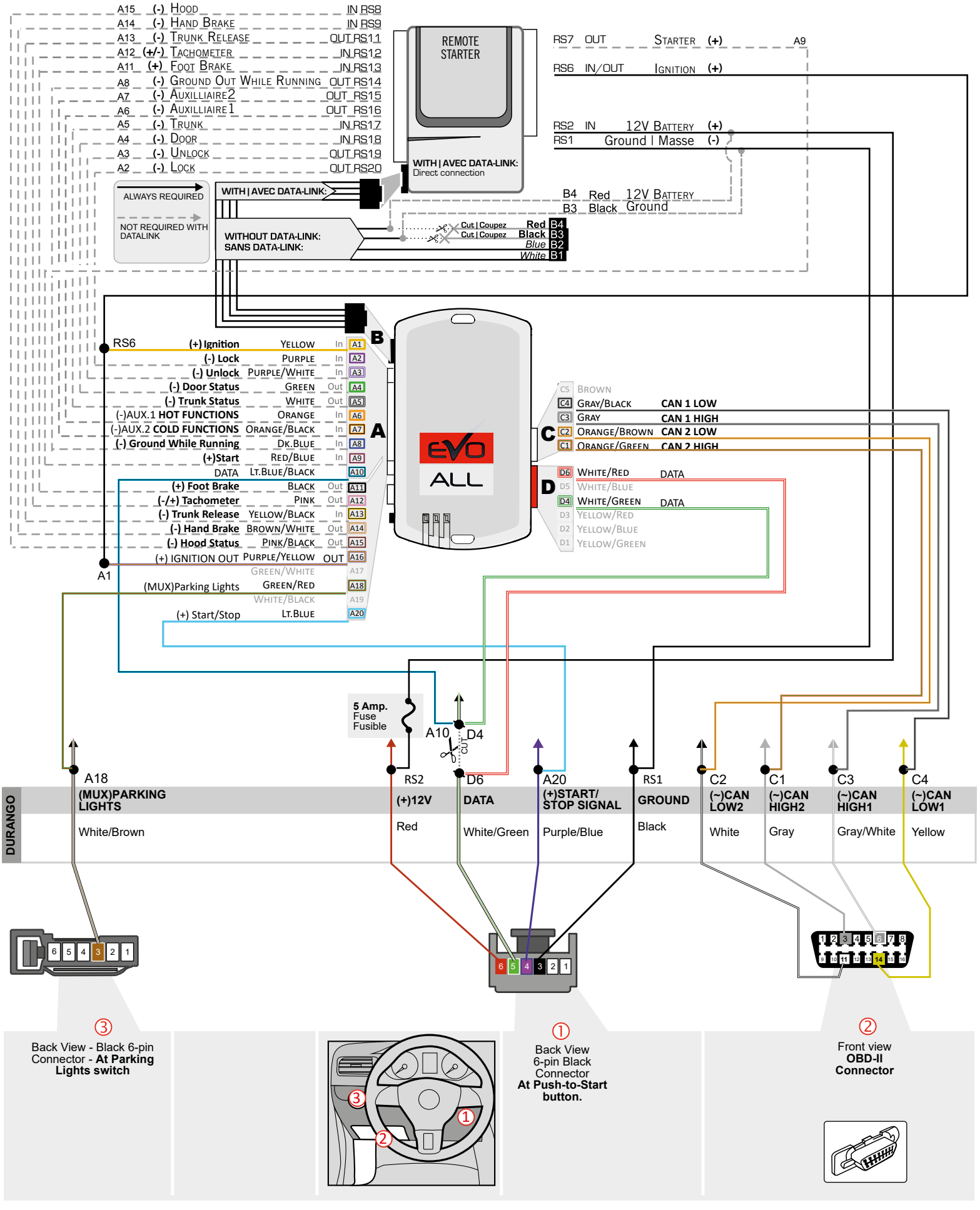
DURANGO

③ At Parking Lights switch

① Back of Push-to-Start Button



WIRING CONNECTION

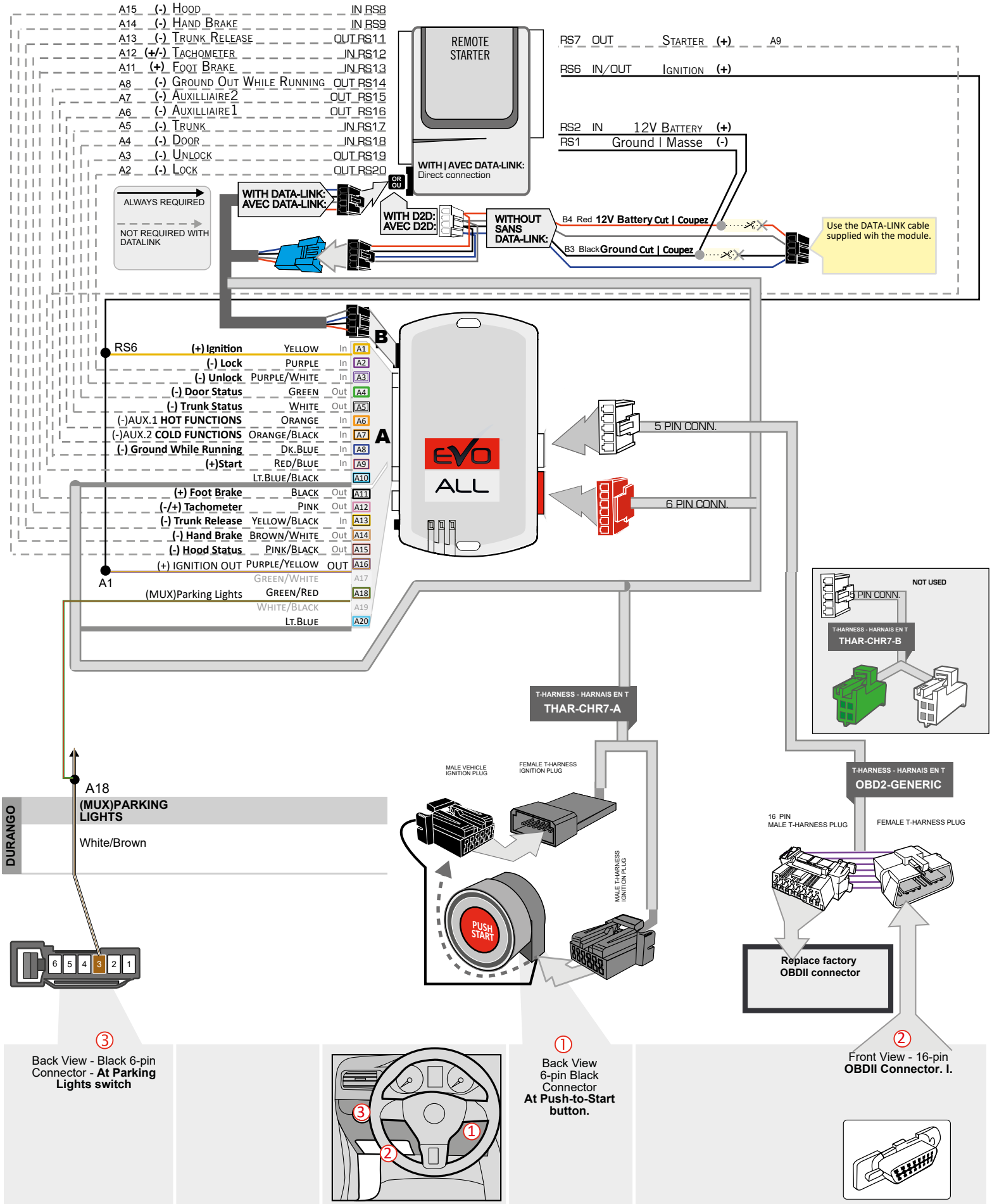


③ Back View - Black 6-pin Connector - **At Parking Lights switch**

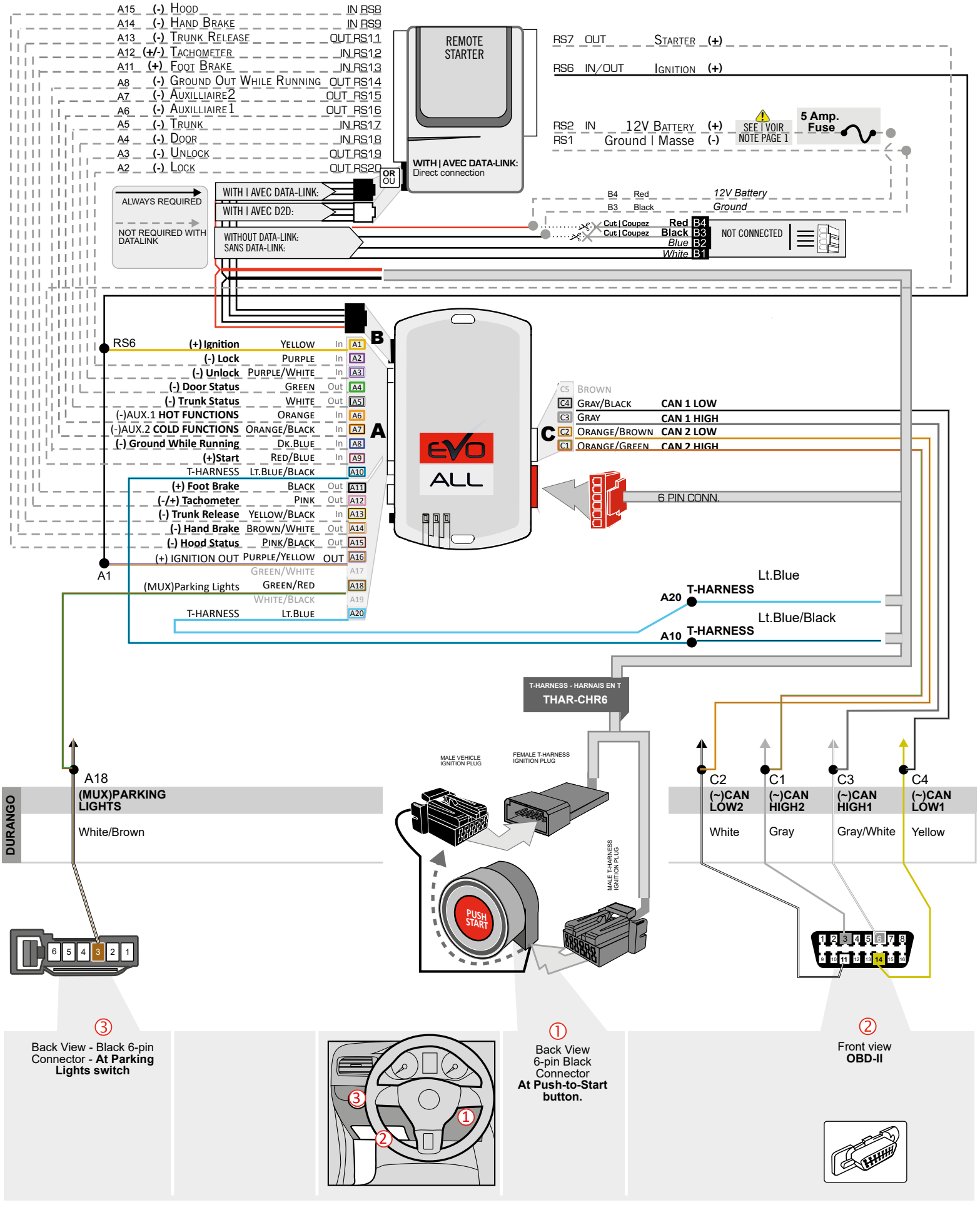
① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

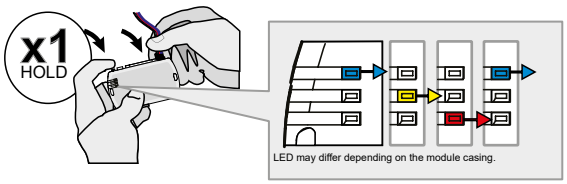
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1

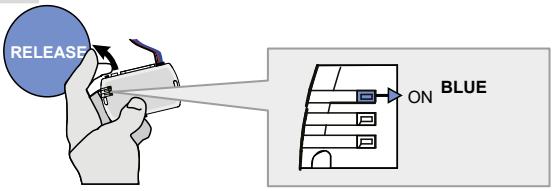


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

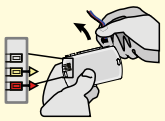
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

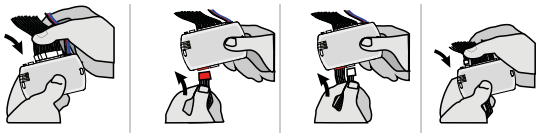


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

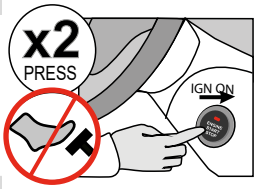


3



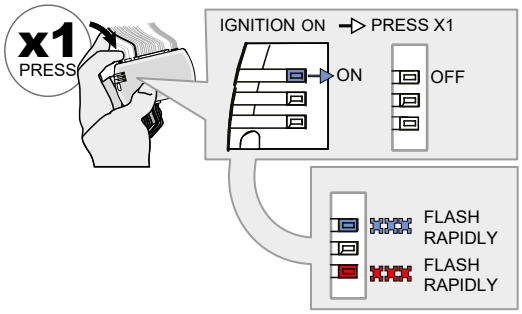
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



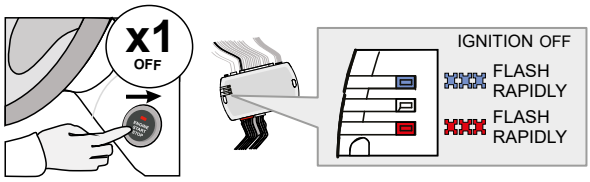
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



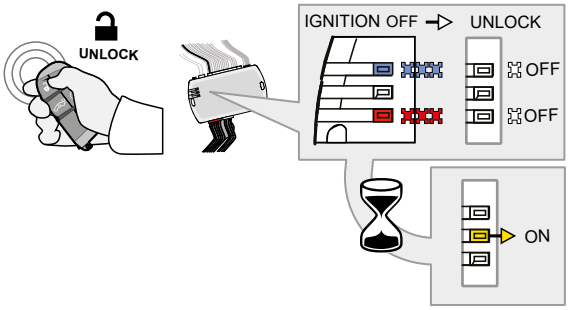
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

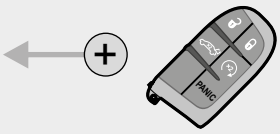


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

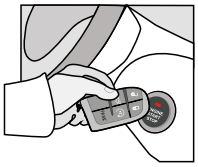
↳***Wait**, the YELLOW LED will turns ON solide.*

8



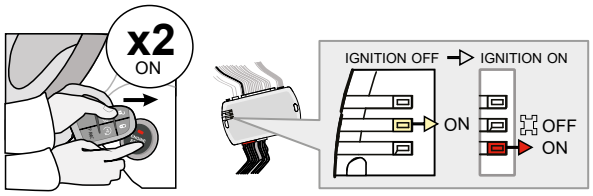
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

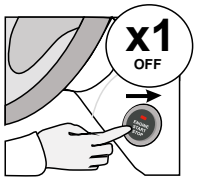


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

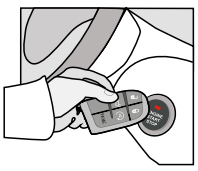
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

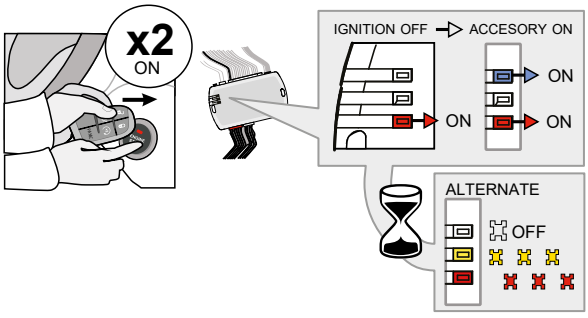
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

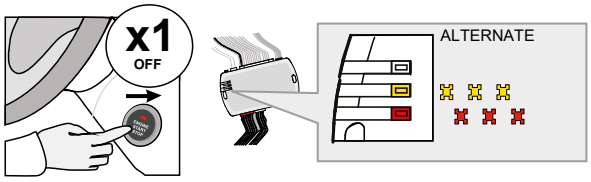
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

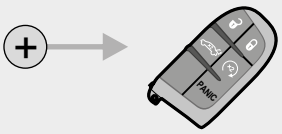
14



Press and **release** the START/STOP button once to shut off the ignition.

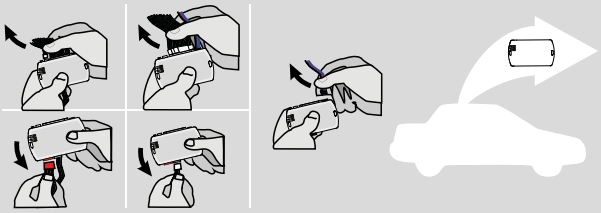
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



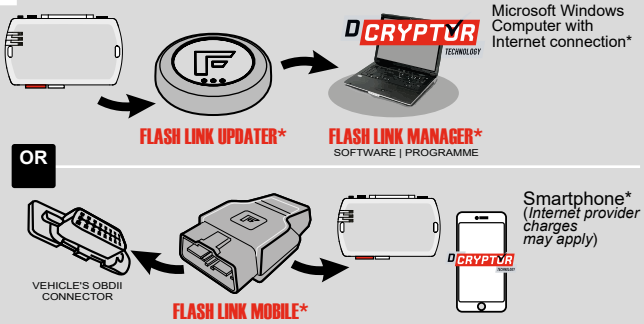
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

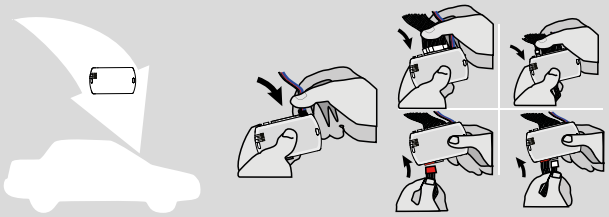
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

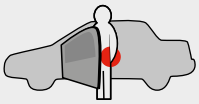
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

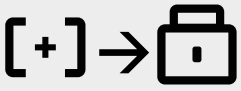


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

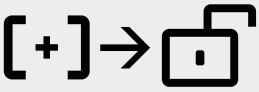
WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR / OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights (Datal-link only | seulement)	Tail gate	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
DODGE																								
Durango	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (Vehicle diesel only):	D1.3		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

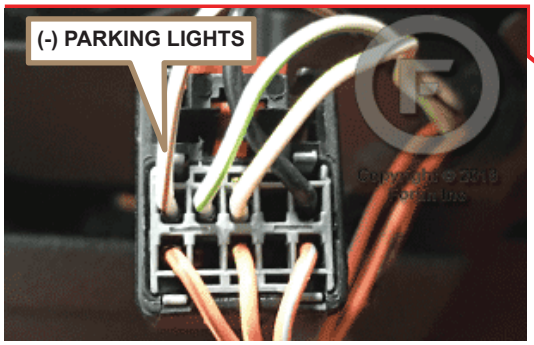
If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

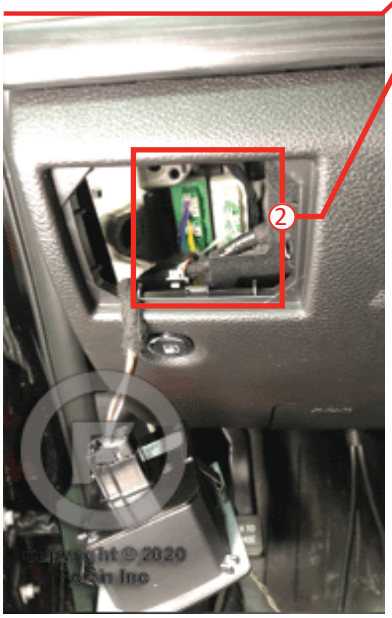
DESCRIPTION

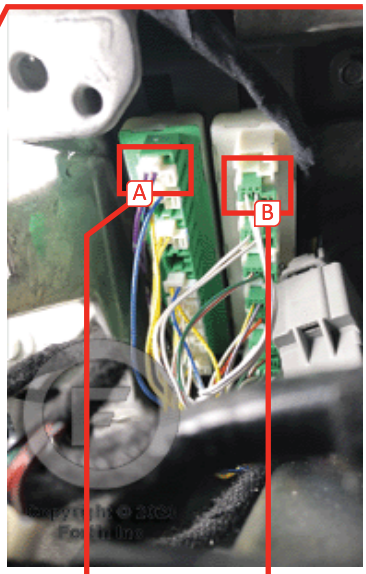
DURANGO 2021

③ Headlight Switch

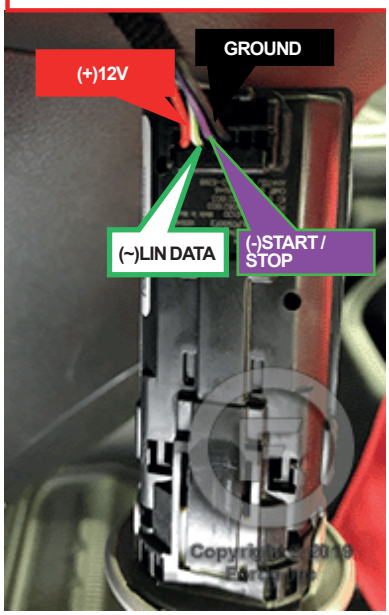


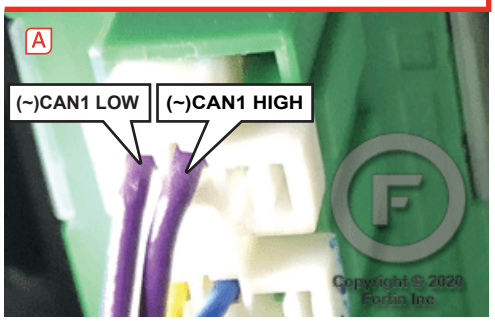
② Left of steering column, behind light switch

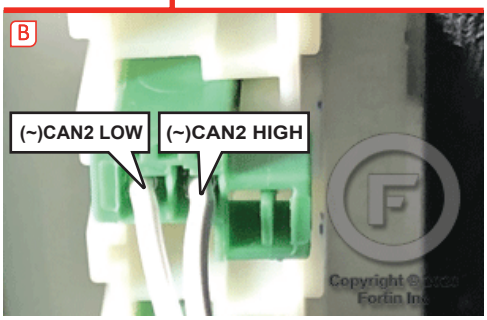




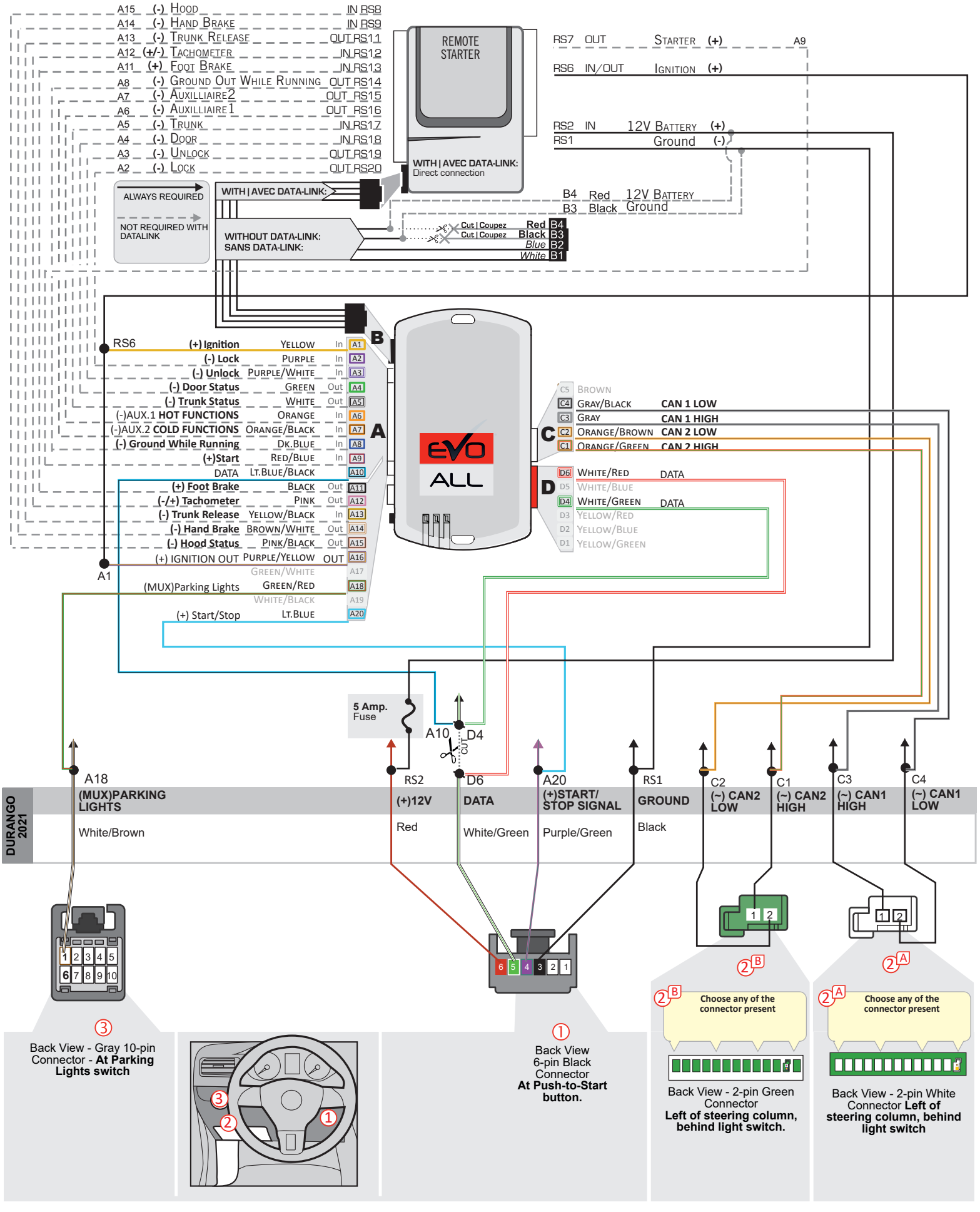
① At Start Stop switch



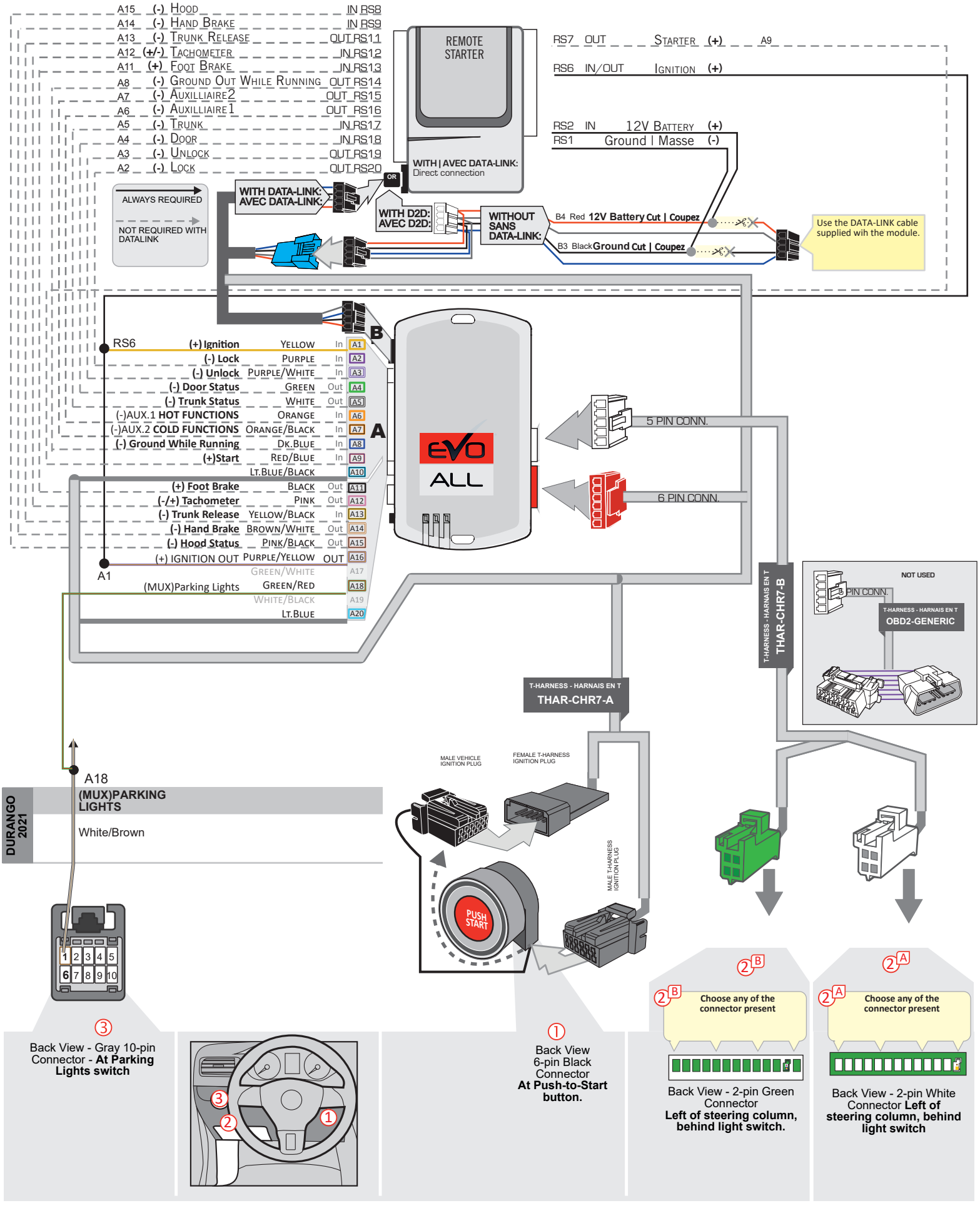




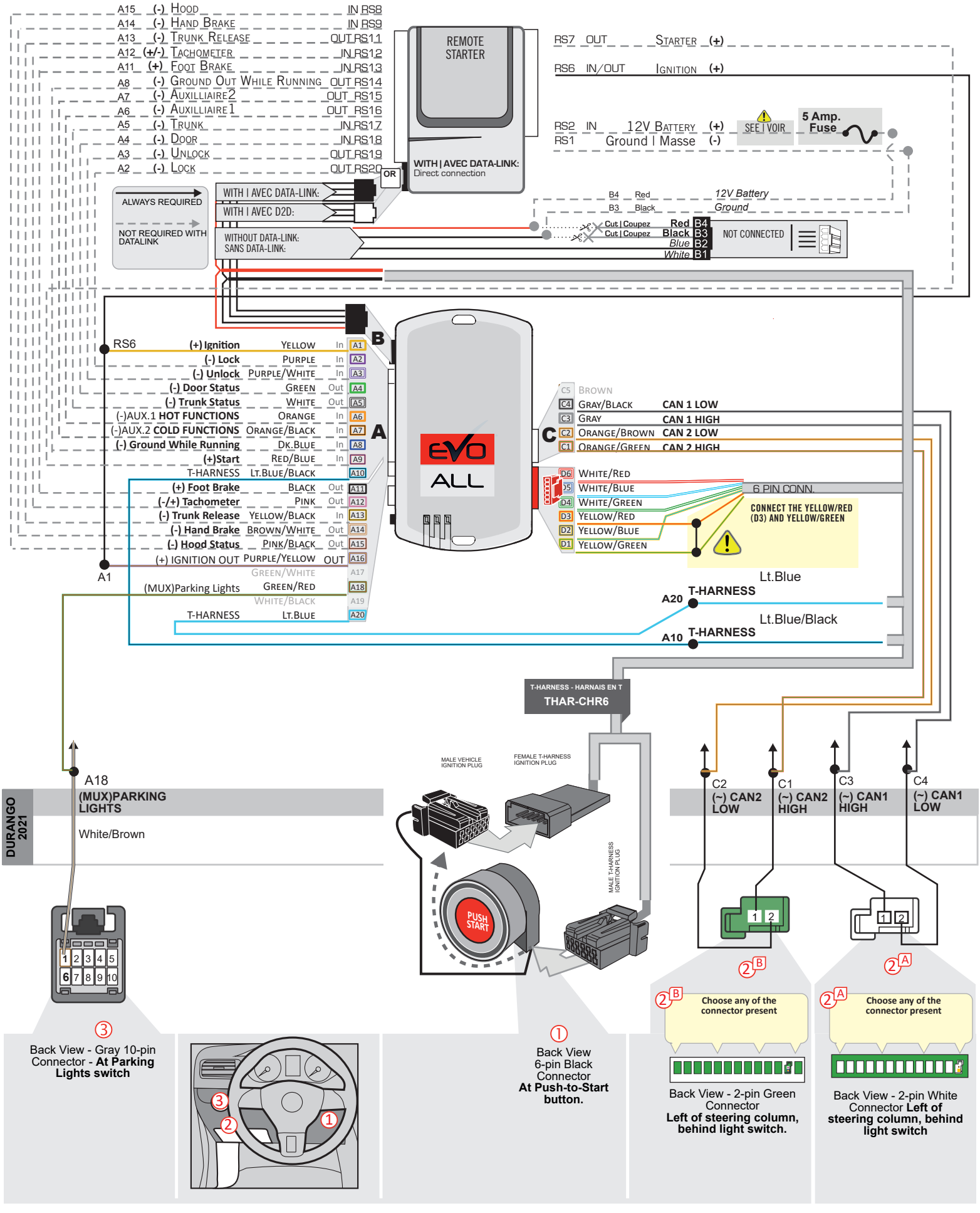
WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

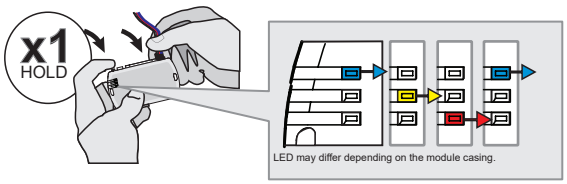
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1

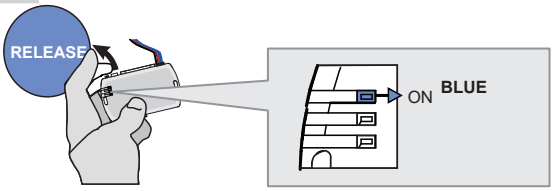


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

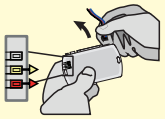
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

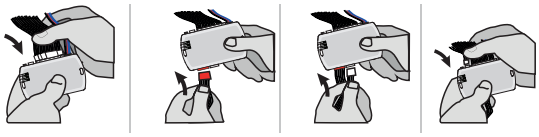


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

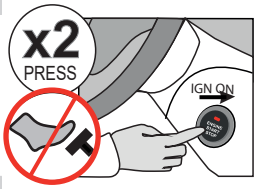


3



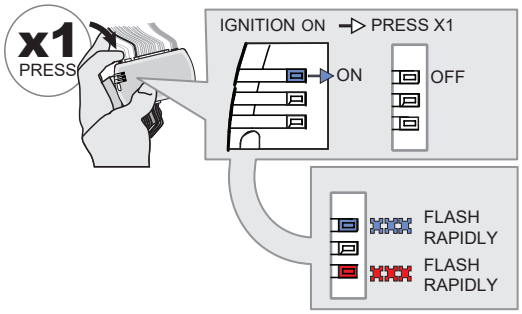
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



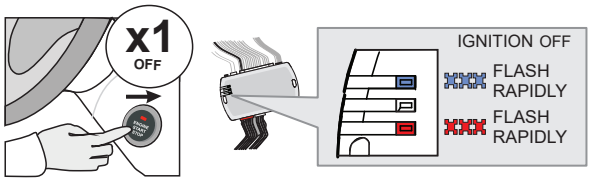
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



Press and release the START/STOP button once (1x) to shut off the ignition.

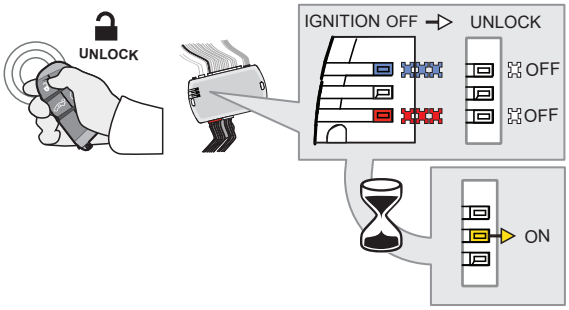
↳*The RED and BLUE LED will continued to flash rapidly.*

↳ *Les DELs ROUGE et BLEU continueront de clignoter rapidement.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

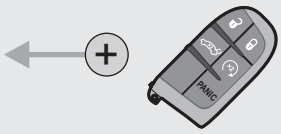


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

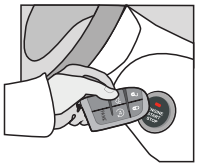
↳***Wait**, the YELLOW LED will turns ON solide.*

8



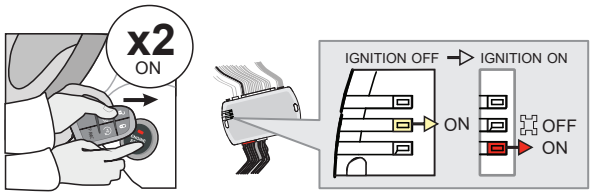
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

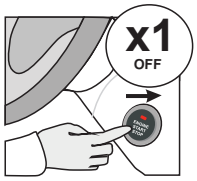


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

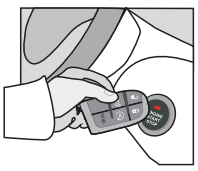
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

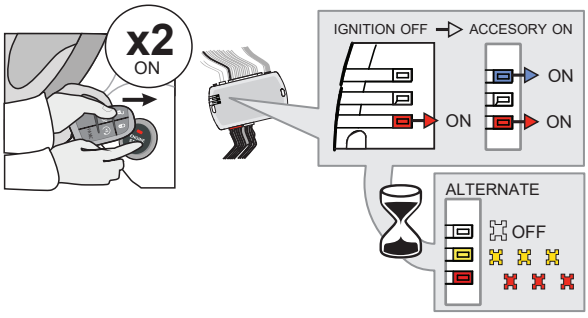
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

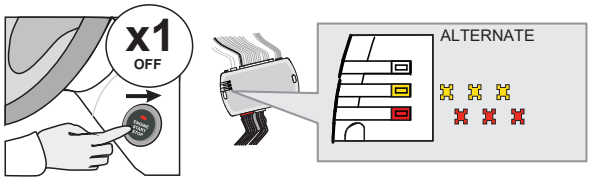
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

14



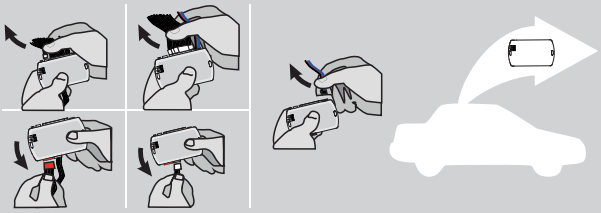
Press and **release** the START/STOP button once to shut off the ignition.

↳ *The RED and YELLOW LEDs will continued to alternated.*

15

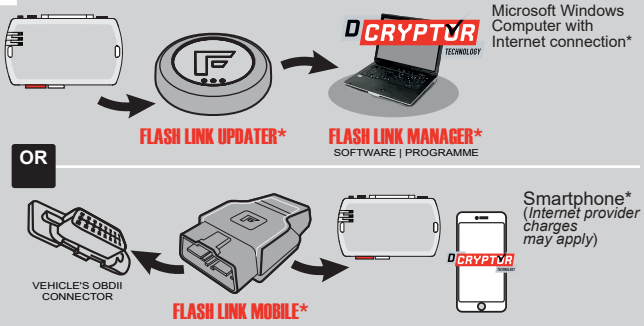
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

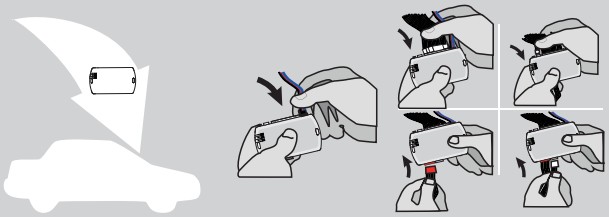
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

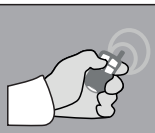
*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

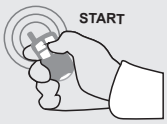


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

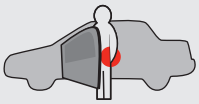
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

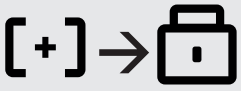


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

WITH FORTIN FMH REMOTE



OR
OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.

OR
OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights (Datal-link only | seulement)	Tail gate	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
JEEP																								
Grand Cherokee	*Push-to-start*	2018-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Push-to-Start	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: :	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (Vehicle diesel only):	D1.3		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

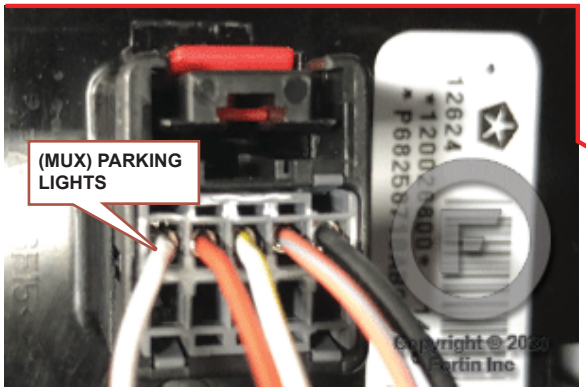
If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

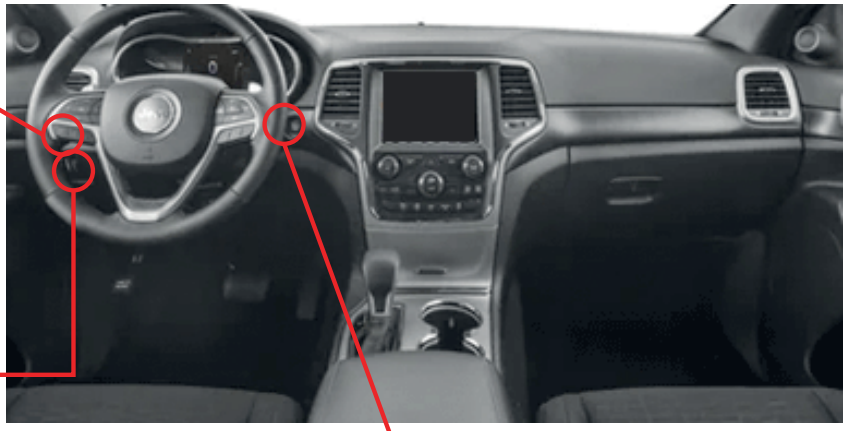
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

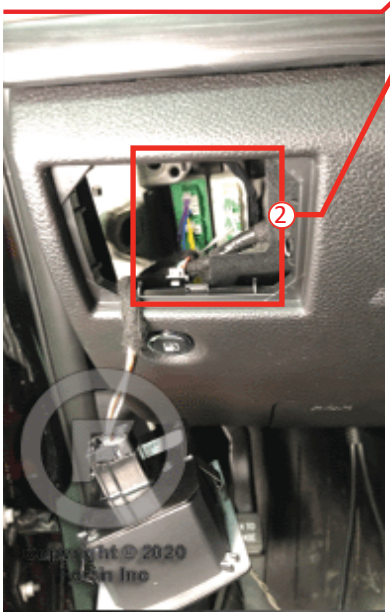
GRAND CHEROKEE

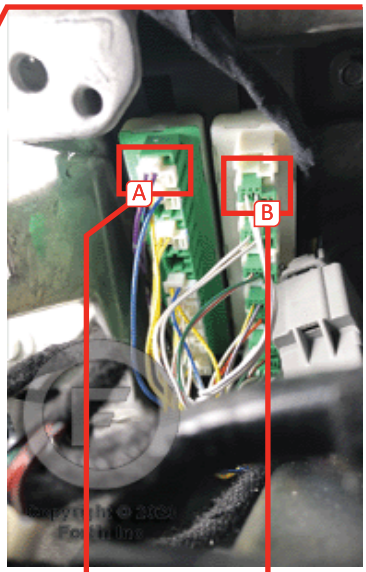
③ **Headlight Switch**

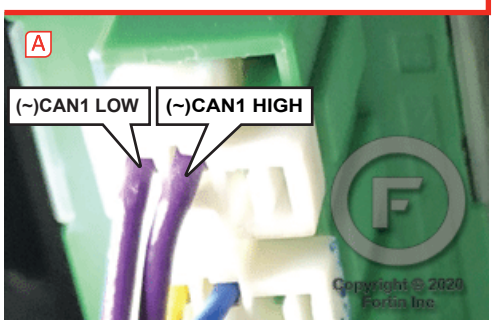


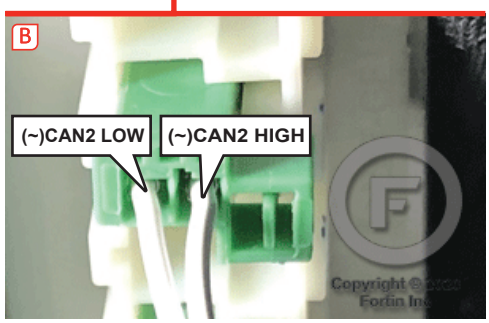


② **Left of steering column, behind light switch**

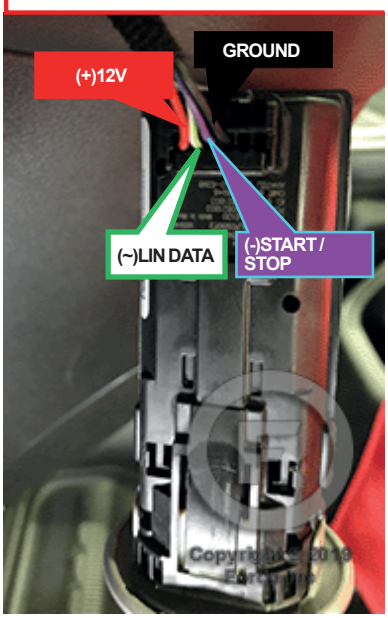




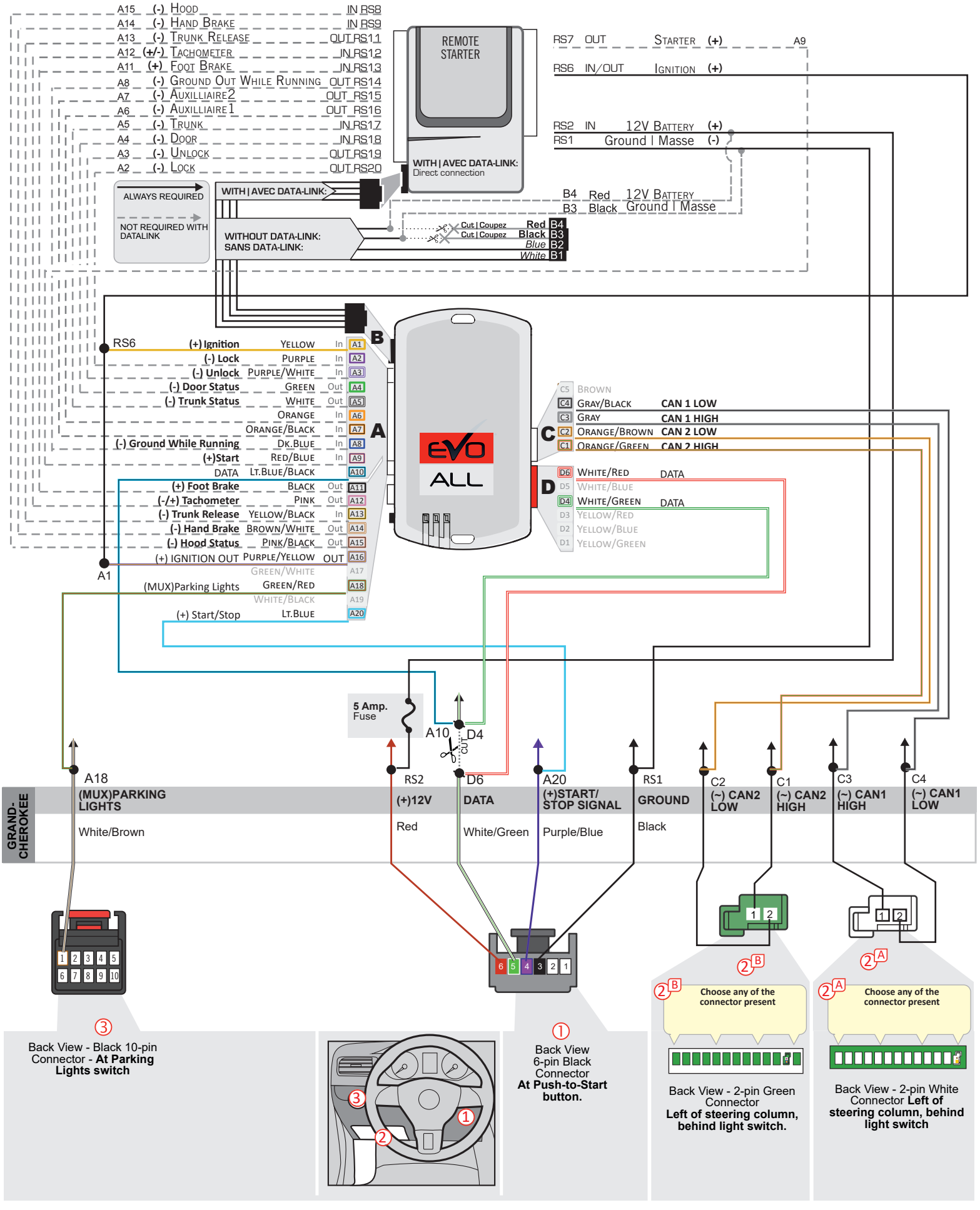




① **At Start Stop switch**



WIRING CONNECTION



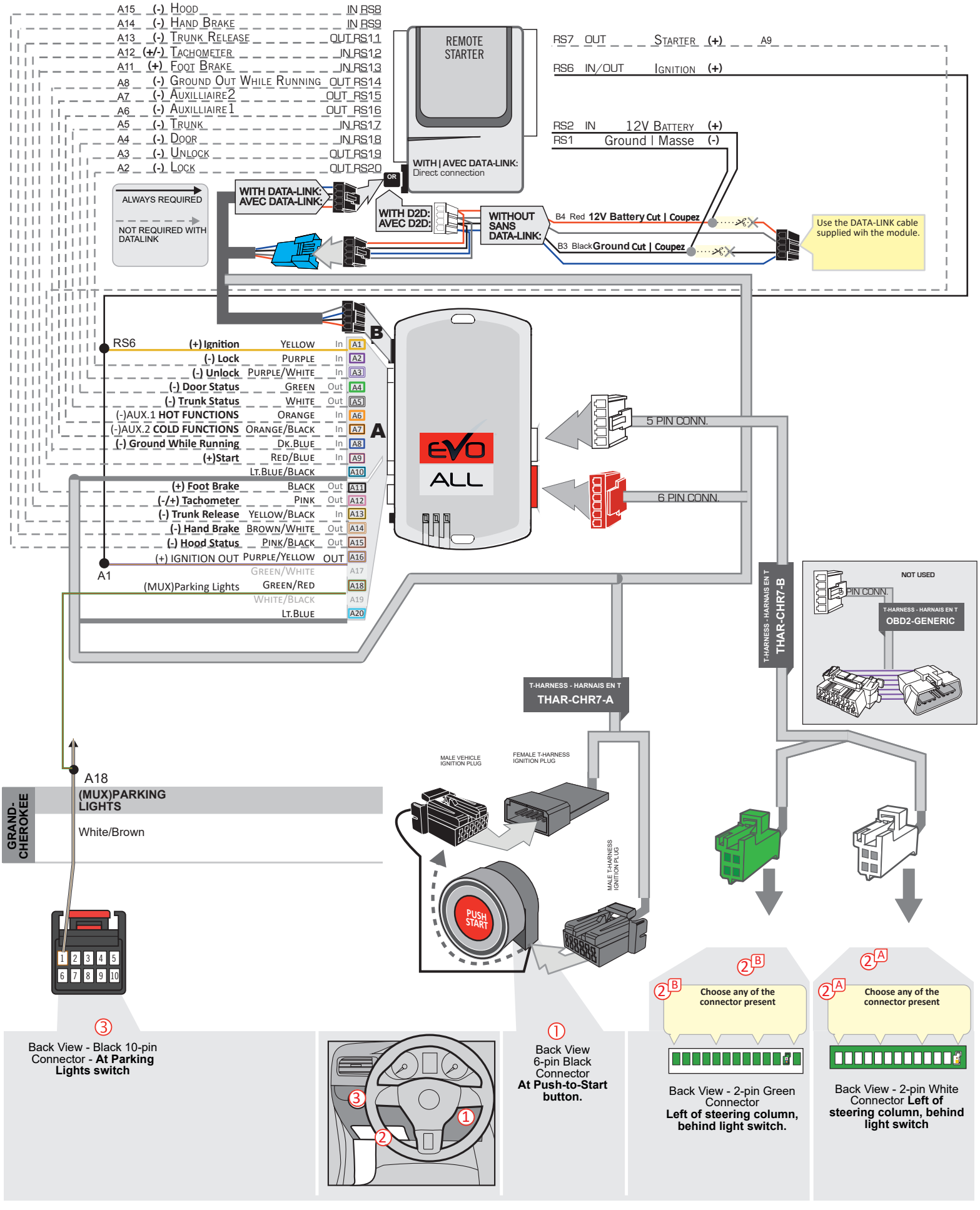
③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

Back View - 2-pin Green Connector **Left of steering column, behind light switch.**

Back View - 2-pin White Connector **Left of steering column, behind light switch**

THAR-CHR7 | WIRING CONNECTION



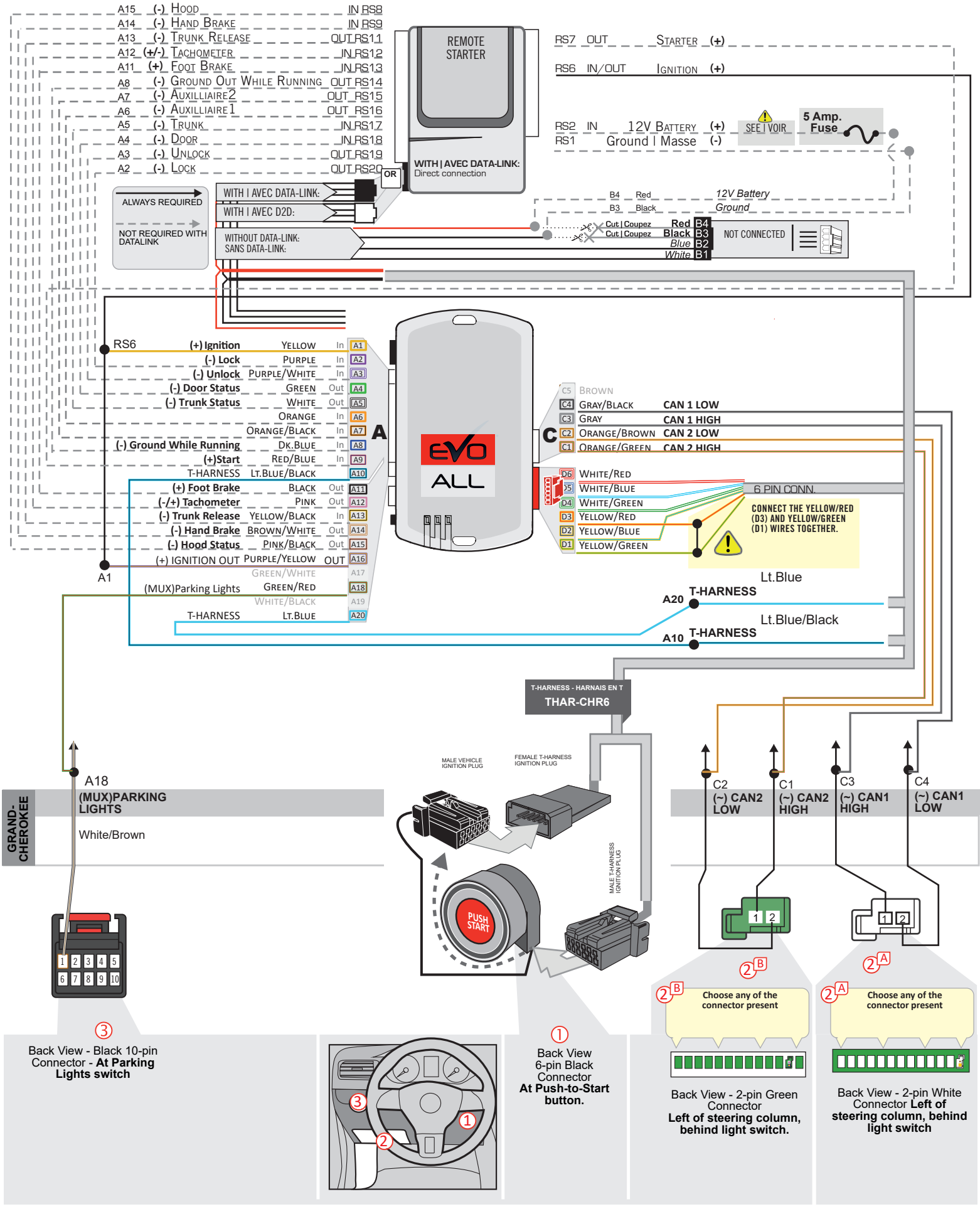
③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

Back View - 2-pin Green Connector **Left of steering column, behind light switch.**

Back View - 2-pin White Connector **Left of steering column, behind light switch**

THAR-CHR6 | WIRING CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

Back View - 2-pin Green Connector **Left of steering column, behind light switch.**

Back View - 2-pin White Connector **Left of steering column, behind light switch**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

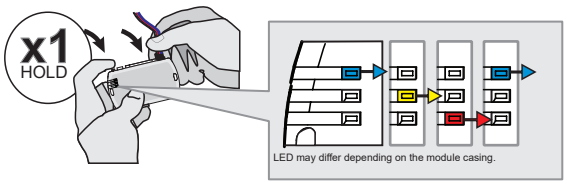
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1

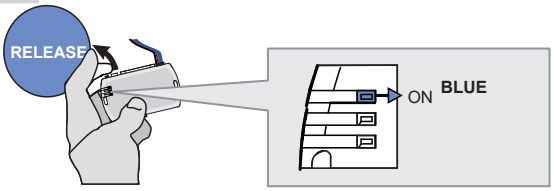


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

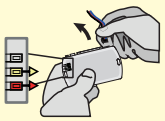
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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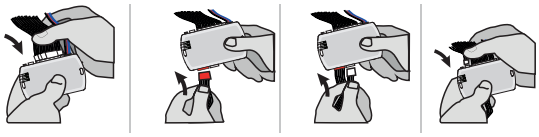
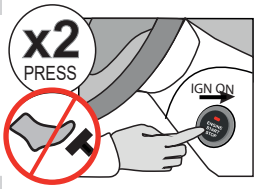


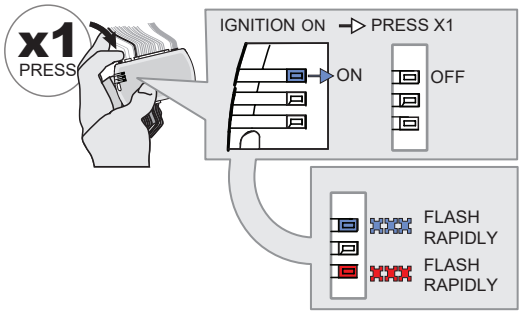
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



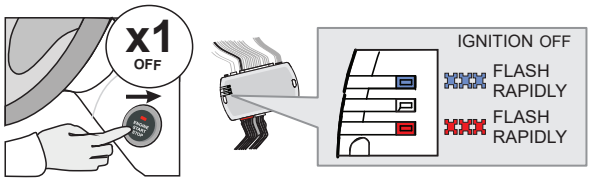
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



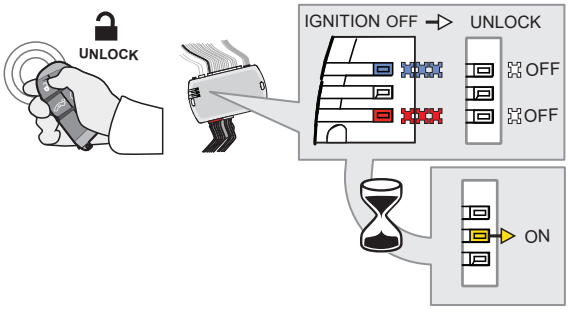
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

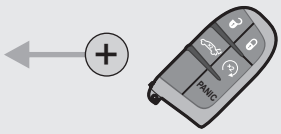


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

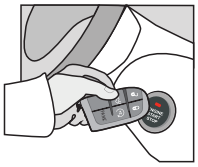
↳***Wait**, the YELLOW LED will turns ON solide.*

8



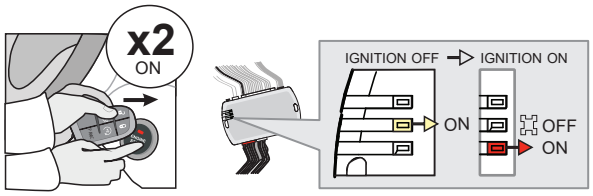
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

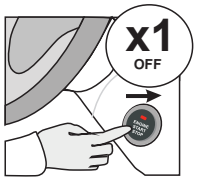


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

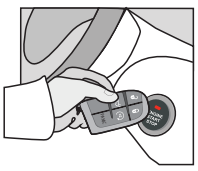
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

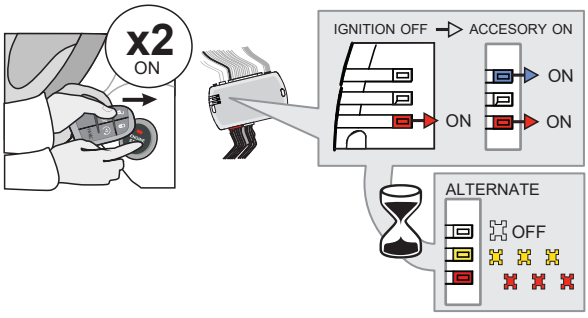
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

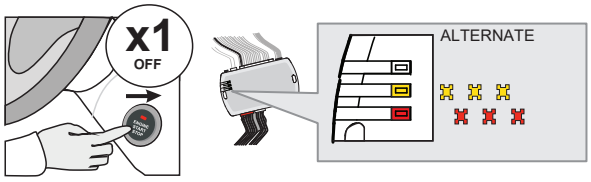
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

14



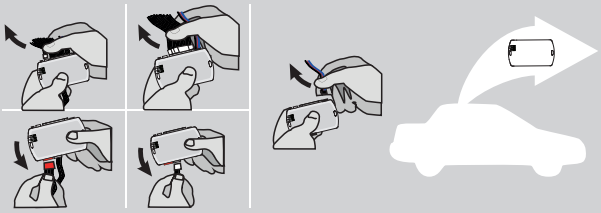
Press and **release** the START/STOP button once to shut off the ignition.

↳ *The RED and YELLOW LEDs will continued to alternated.*

15

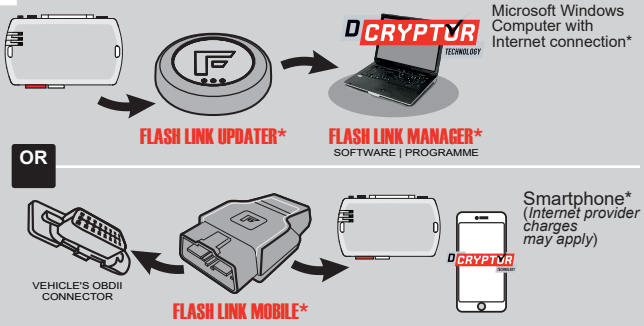
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

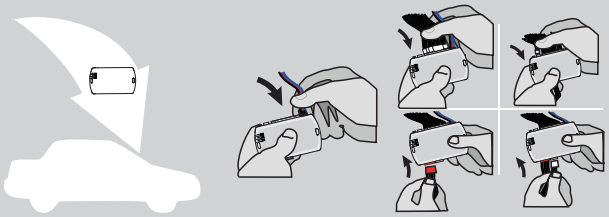
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

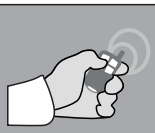
*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

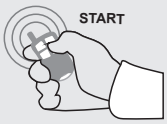


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

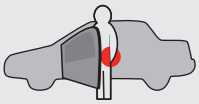
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

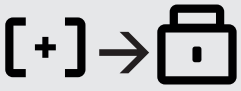


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

WITH FORTIN FMH REMOTE



OR
OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.

OR
OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights (Datal-link only | seulement)	Tail gate	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
											Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
JEEP																						
Grand Cherokee *Push-to-Start*	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Diesel Push-to-Start	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

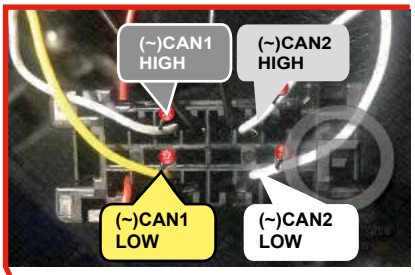
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

GRAND-CHEROKEE

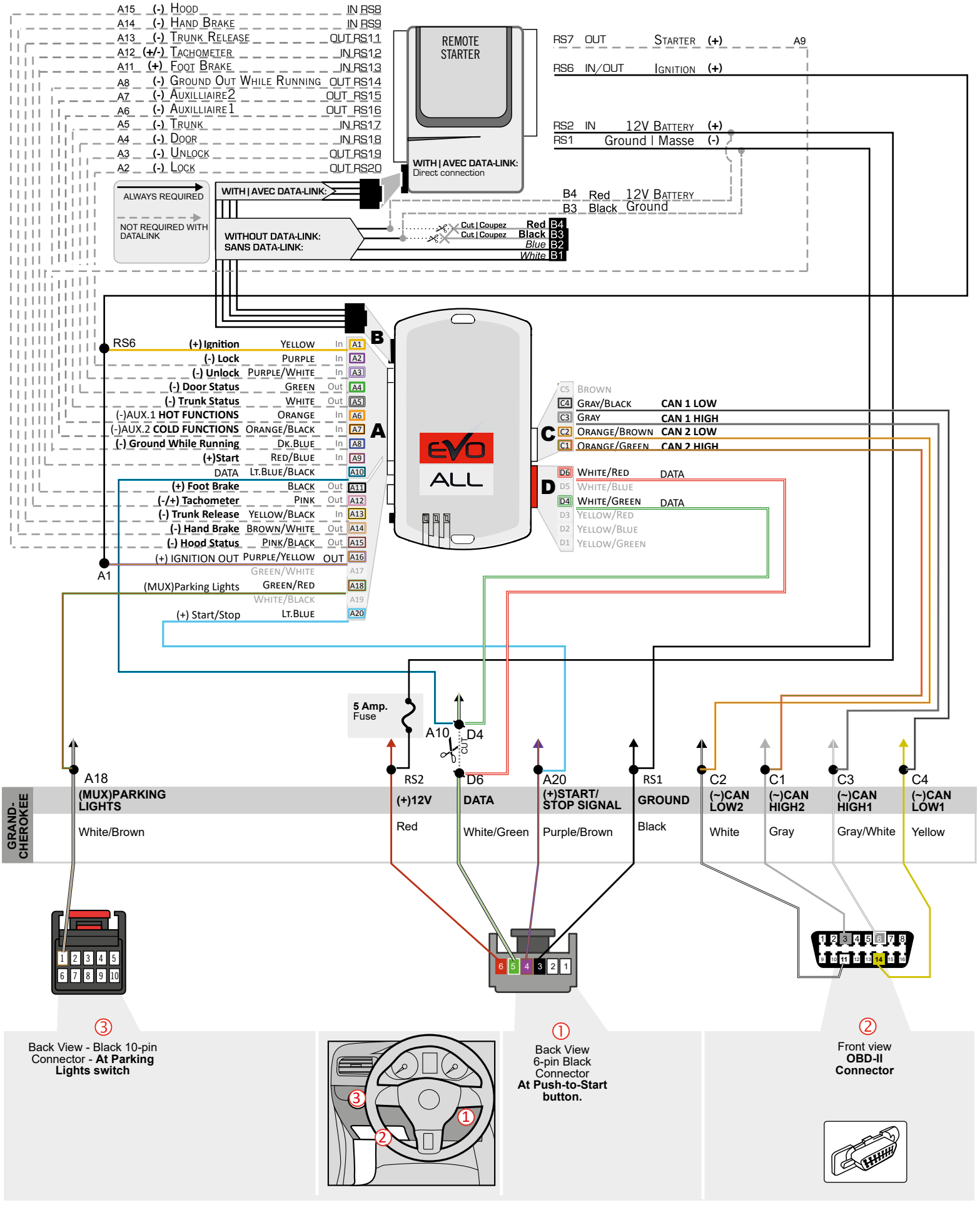
③ MUX - At Parking Lights switch

② OBDII connector

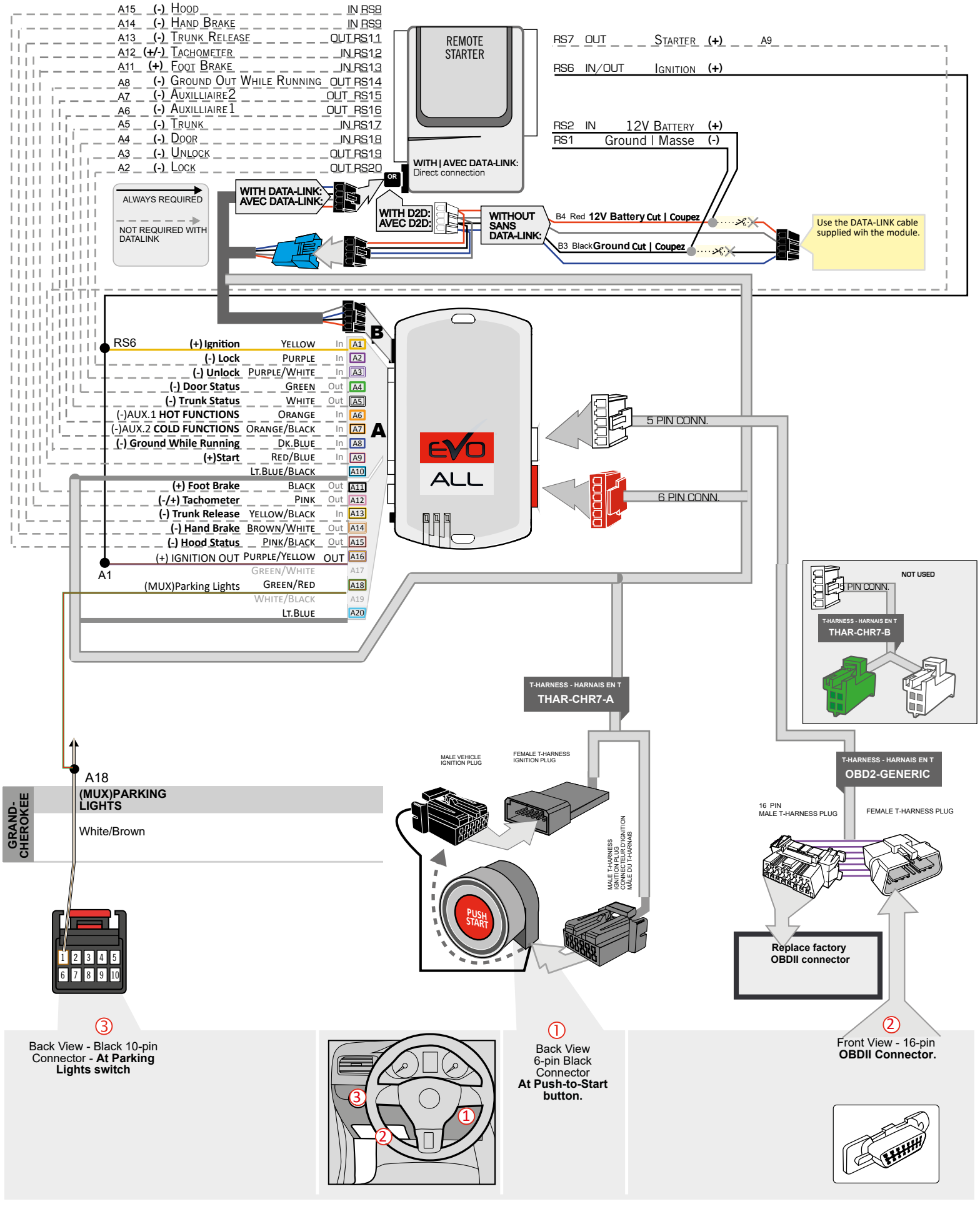


① At ignition Barrel

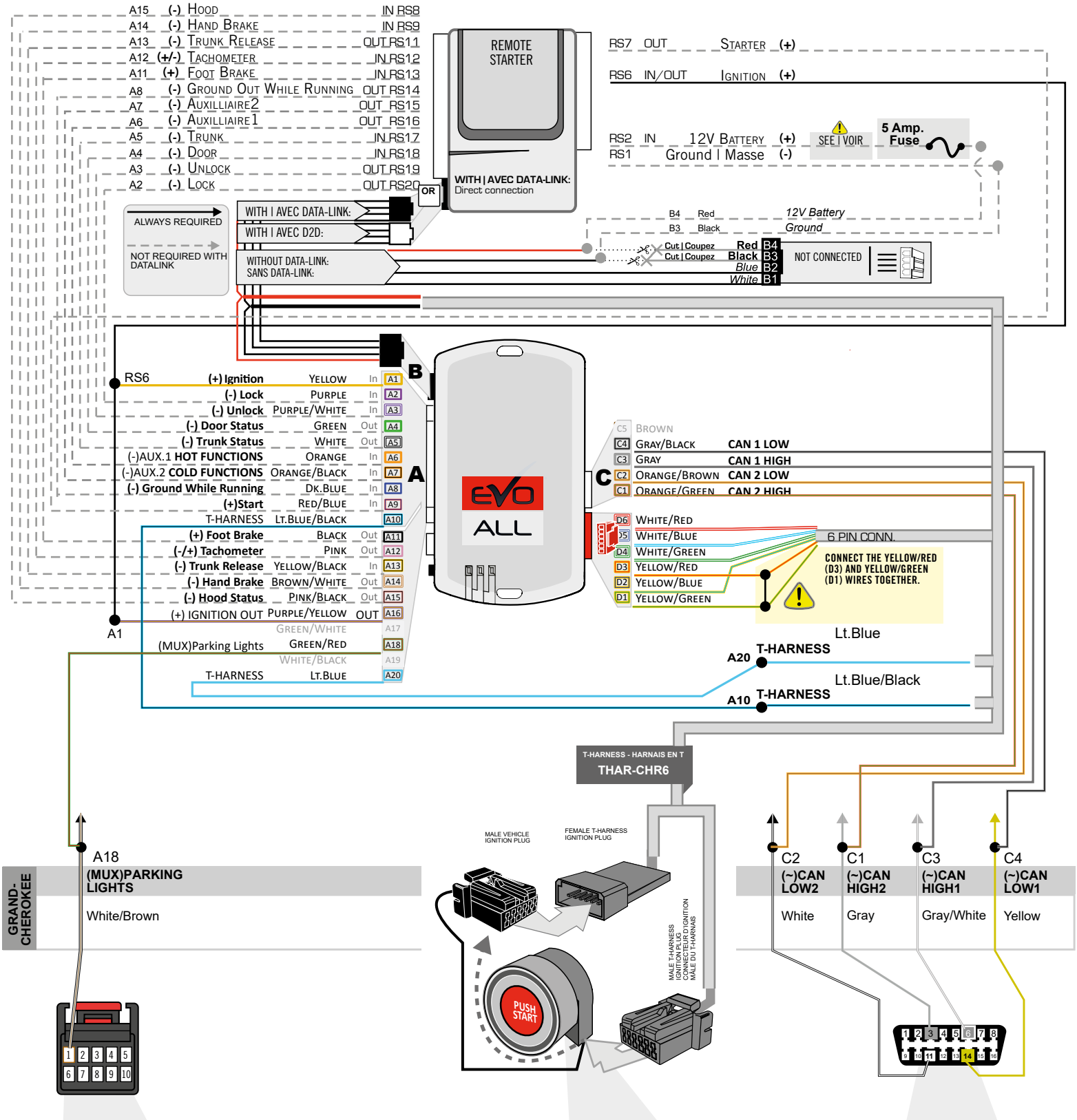
WIRING CONNECTION



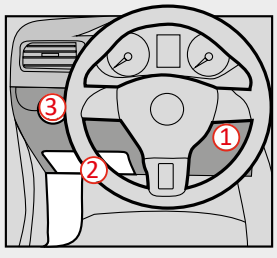
THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION

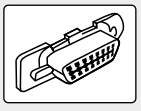


③ Back View - Black 10-pin Connector - **At Parking Lights switch**



① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

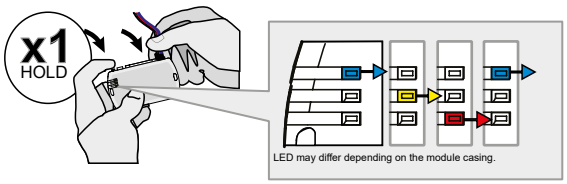
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1

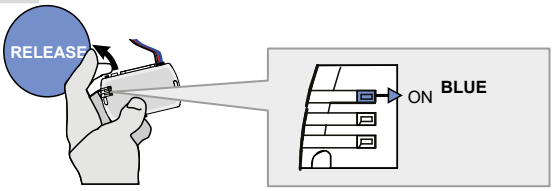


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

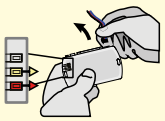
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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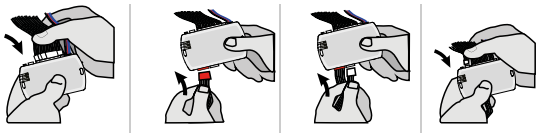
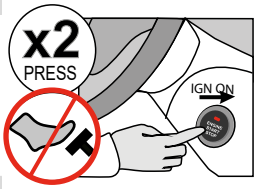


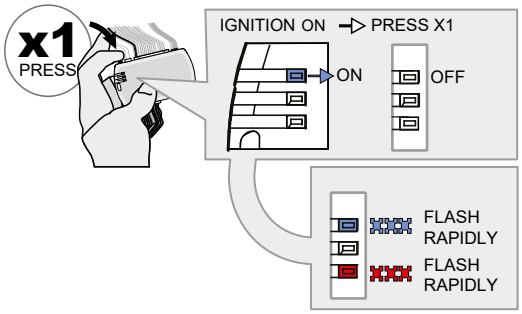
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



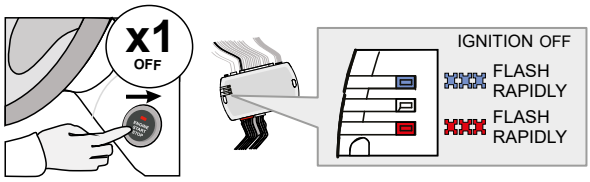
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



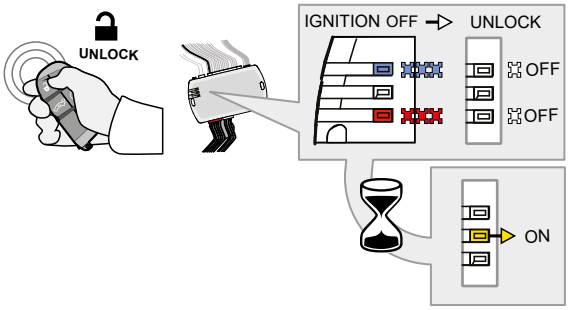
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

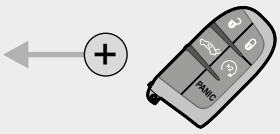


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

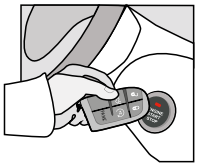
↳***Wait**, the YELLOW LED will turns ON solide.*

8



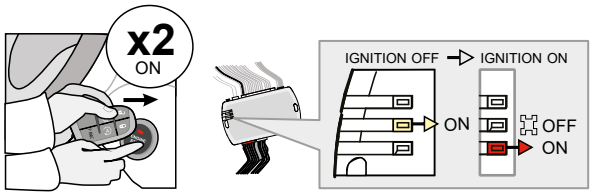
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

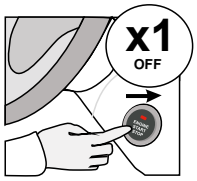


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

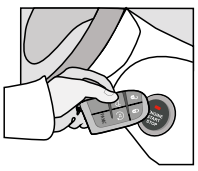
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

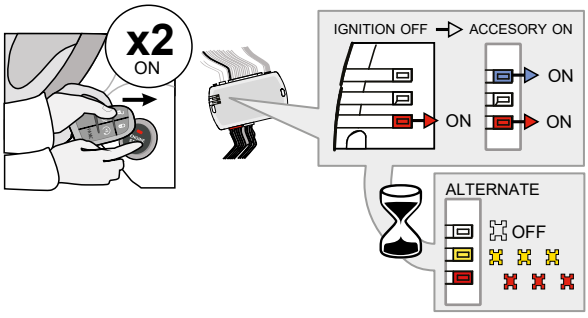
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

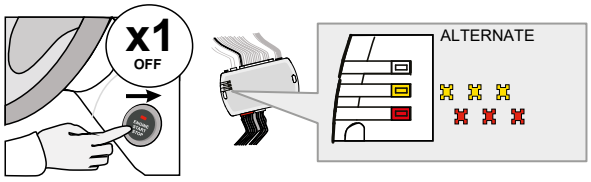
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

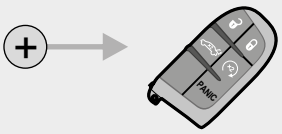
14



Press and **release** the START/STOP button once to shut off the ignition.

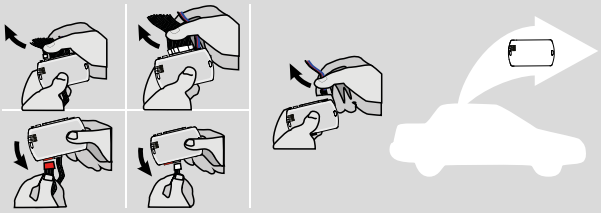
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



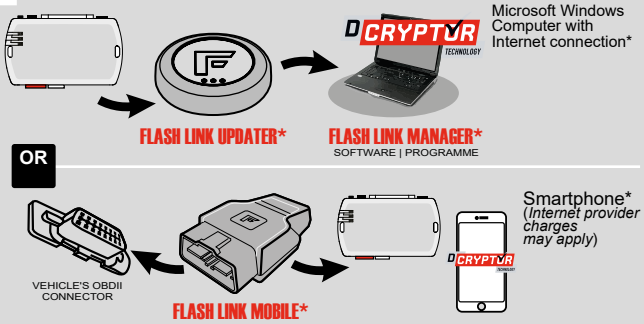
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

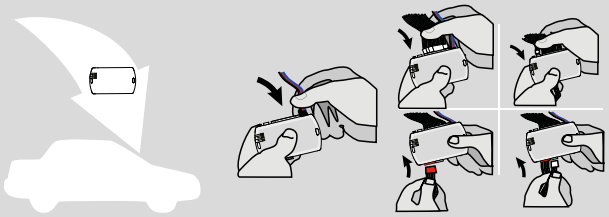
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

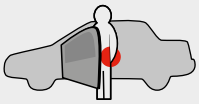
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

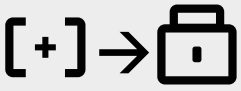


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

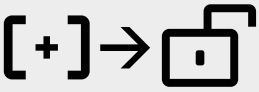
WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR / OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Hatch (Open)	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
DODGE																
Journey	*Push-to-start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

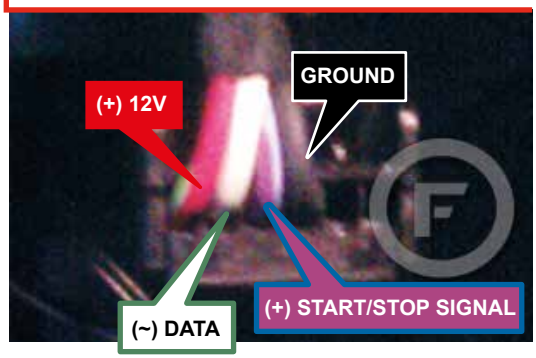
DESCRIPTION

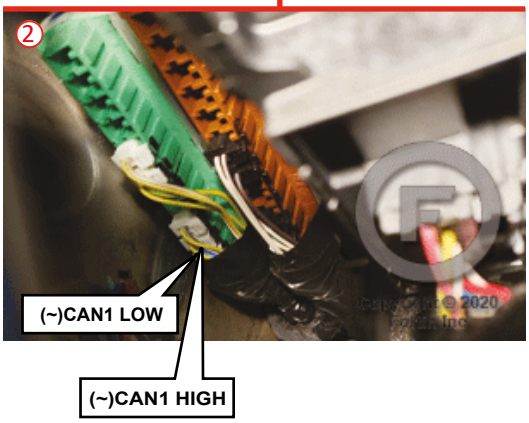
JOURNEY

③ At Parking Lights switch

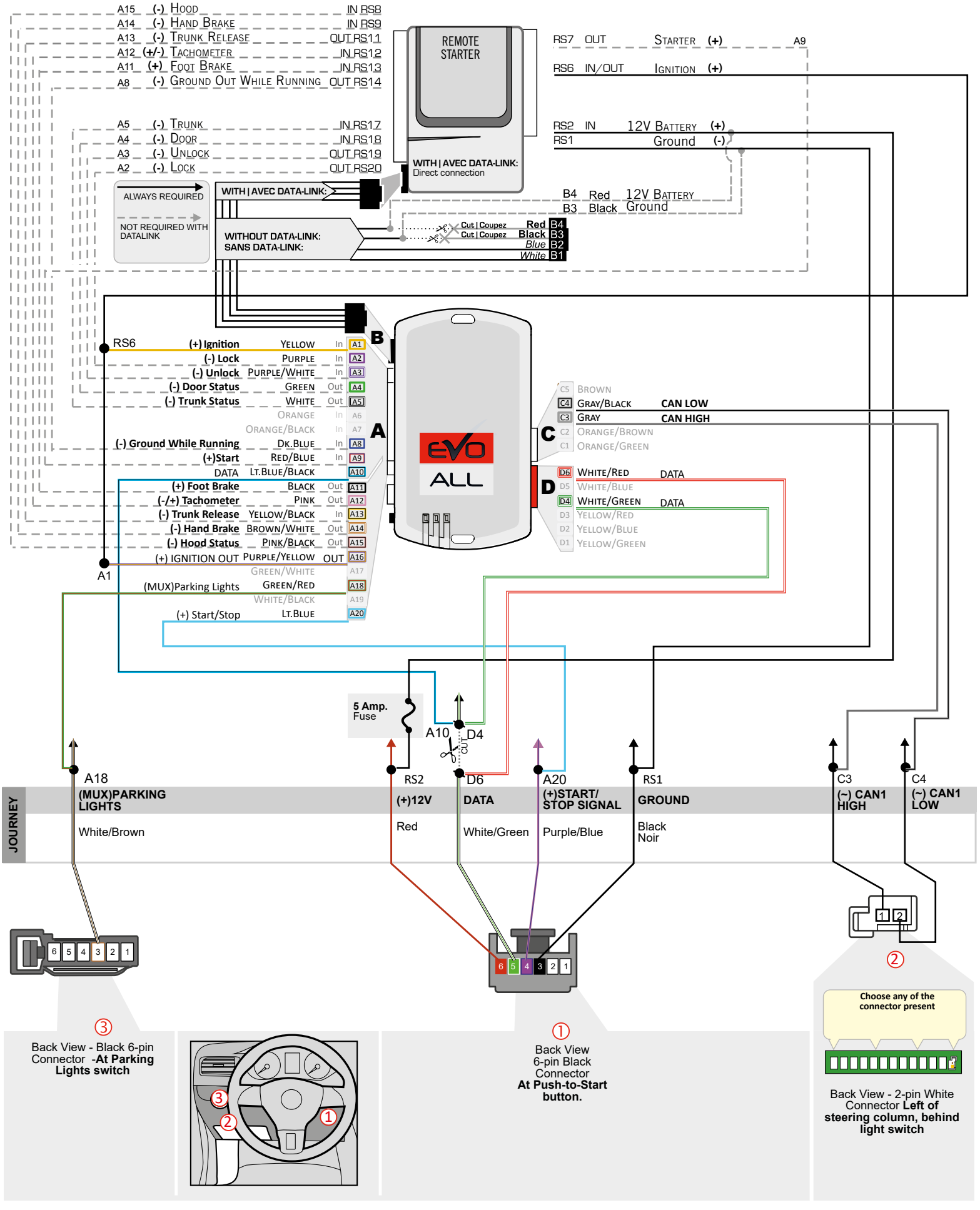
② Left of steering column

① Back of Push-to-Start Button

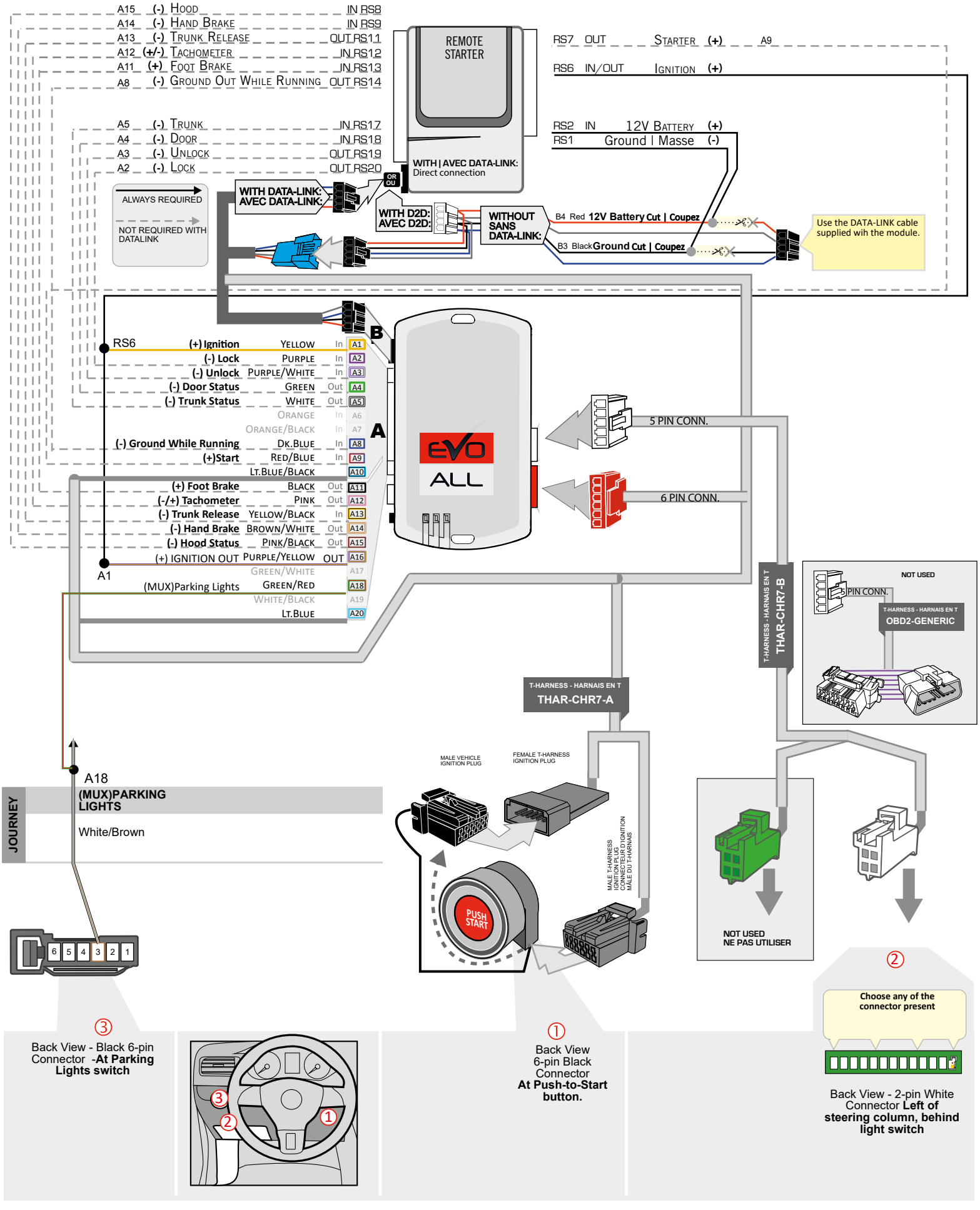




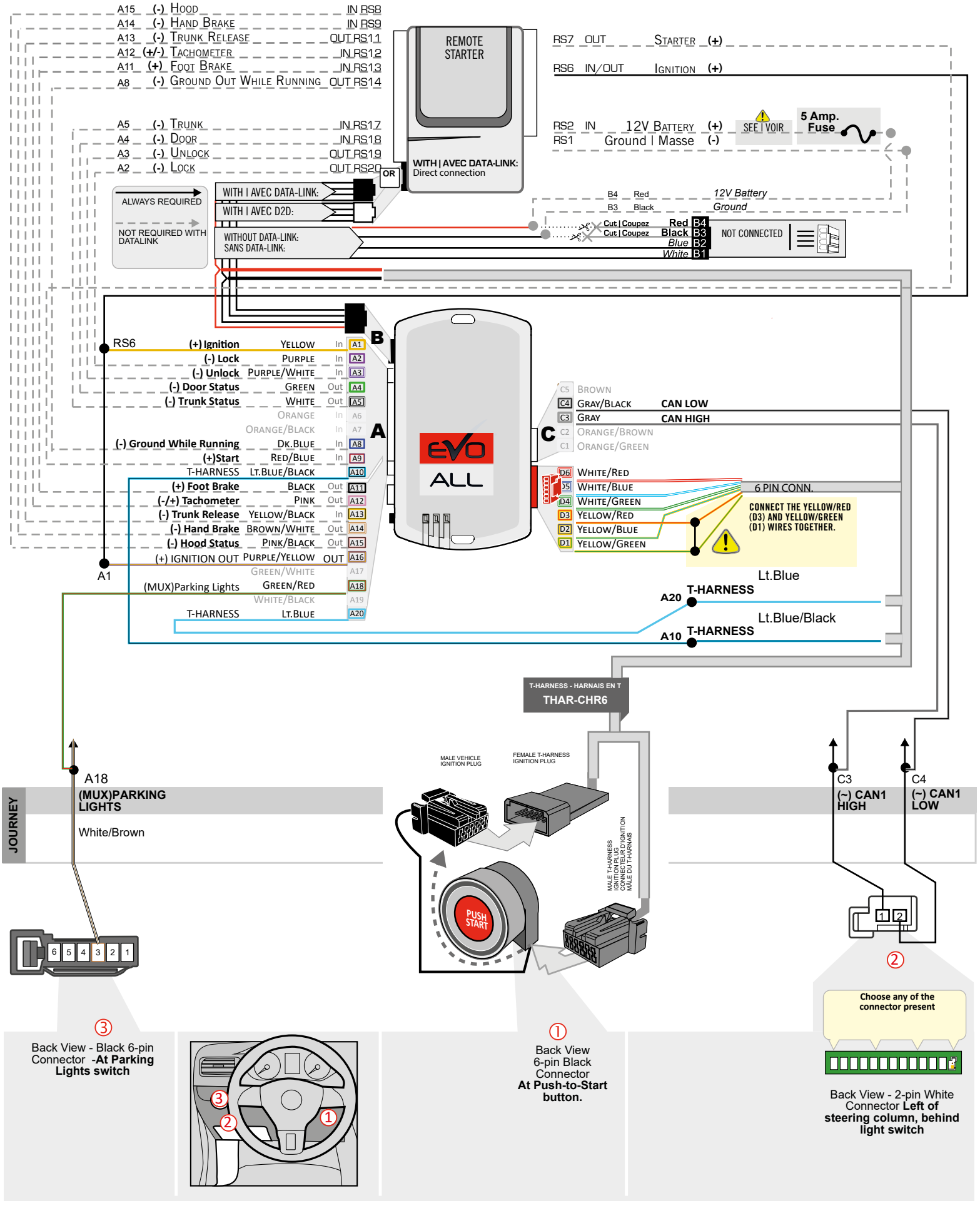
WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



③ Back View - Black 6-pin Connector **-At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Back View - 2-pin White Connector **Left of steering column, behind light switch**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

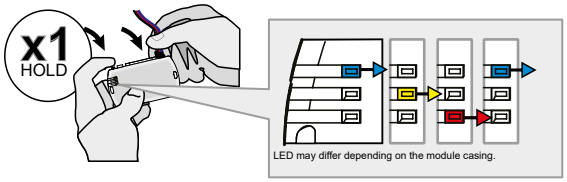
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1

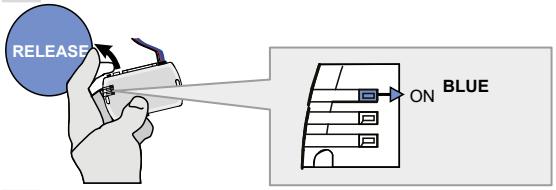


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

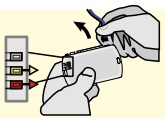
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

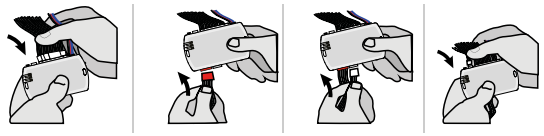


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

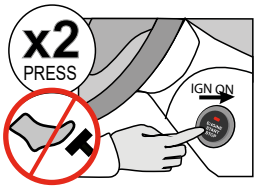


3



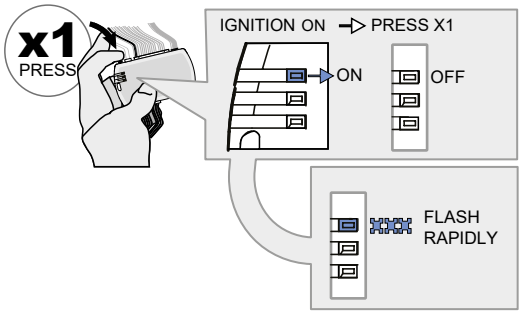
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

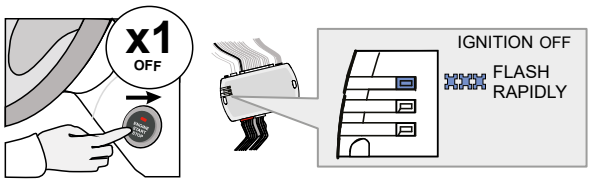
↳*The BLUE LED will flash rapidly.*

WITH | AVEC THAR-CHR7

FLASH RAPIDLY — ↳*The BLUE LED will flash rapidly (CAN1 detection).*

FLASH RAPIDLY — ↳ ***WITH OBDII :*** *The RED LED will flash rapidly (CAN2 detection).*

6



Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The BLUE LED will continued to flash rapidly.*

WITH AVEC THAR-CHR7

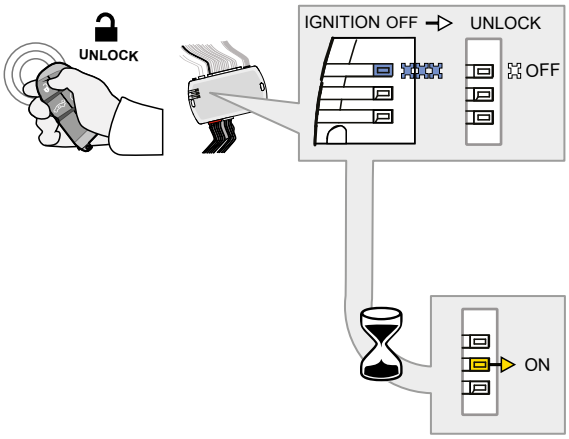
FLASH RAPIDLY — ↳*The BLUE LED will flash rapidly.*

FLASH RAPIDLY — ↳ ***WITH OBDII :*** *The RED LED will flash rapidly*

CONTINUED NEXT PAGE

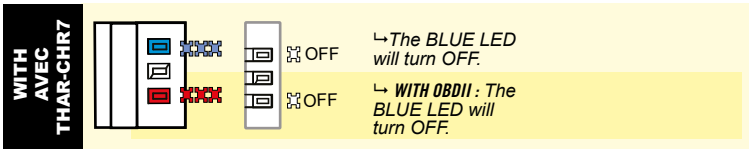
KEY BYPASS PROGRAMMING PROCEDURE 2/3

7



Press the **UNLOCK** button on the OEM remote.

↳*The BLUE LED will turns OFF.*

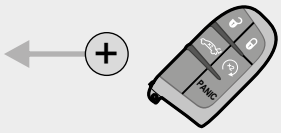


↳*The BLUE LED will turn OFF.*

↳ ***WITH OBDII :*** *The BLUE LED will turn OFF.*

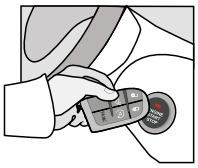
↳***Wait****, the YELLOW LED will turns ON solide.*

8



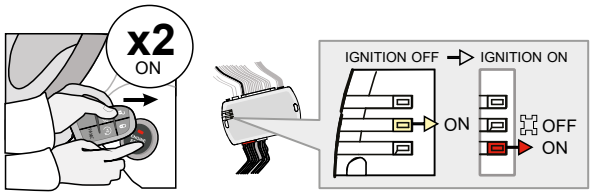
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

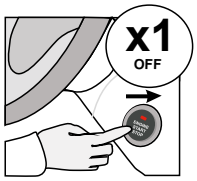


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

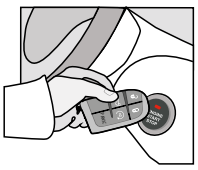
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

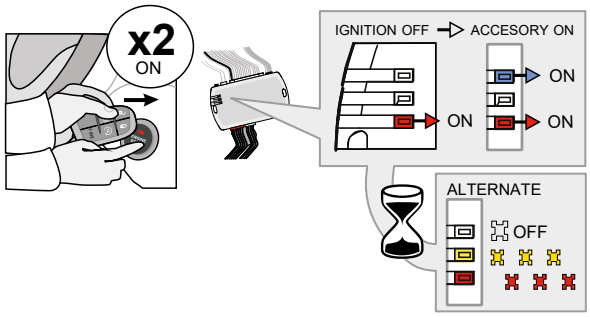
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

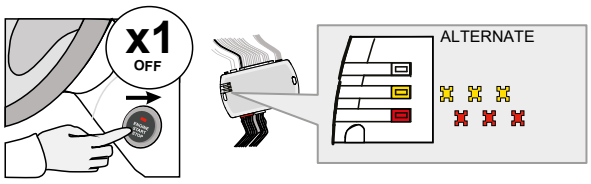
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

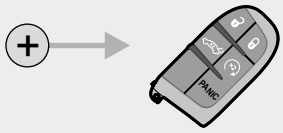
14



Press and **release** the START/STOP button once to shut off the ignition.

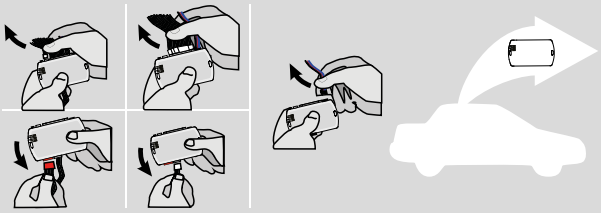
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



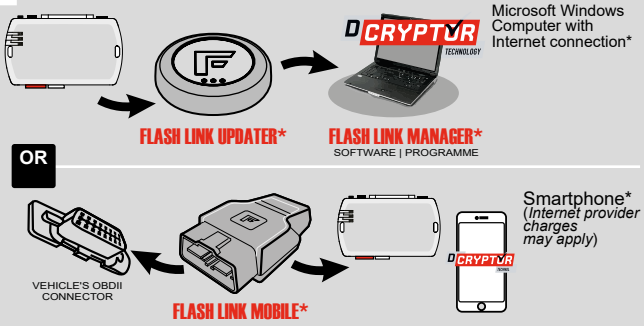
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

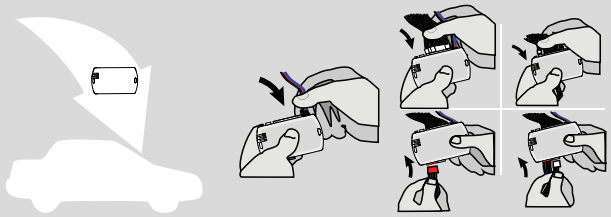
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

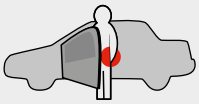
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Sliding Door Right	Sliding Door Left	Trunk (open)	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
													Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
CHRYLSER																								
Pacifica *Push-to-start*	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hybrid - Push-to-start	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[04]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start
	Vehicle hybrid only	D4		Hybrid mode (Vehicle hybrid only)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

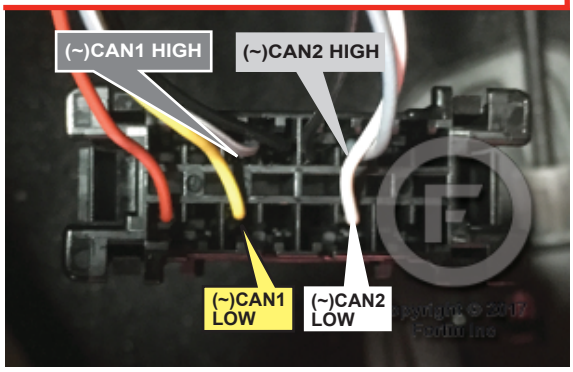
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

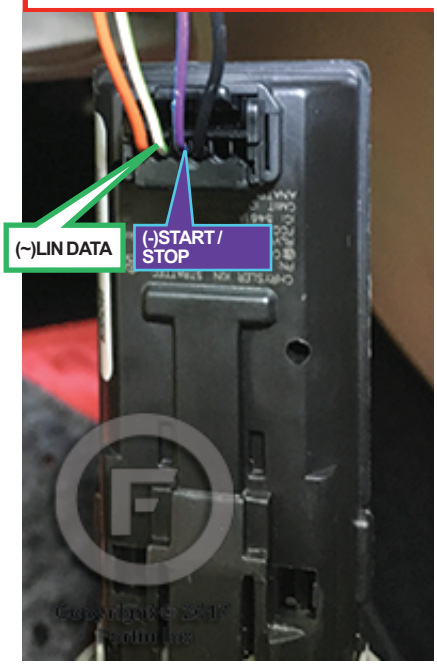
PACIFICA

③ Headlight Switch

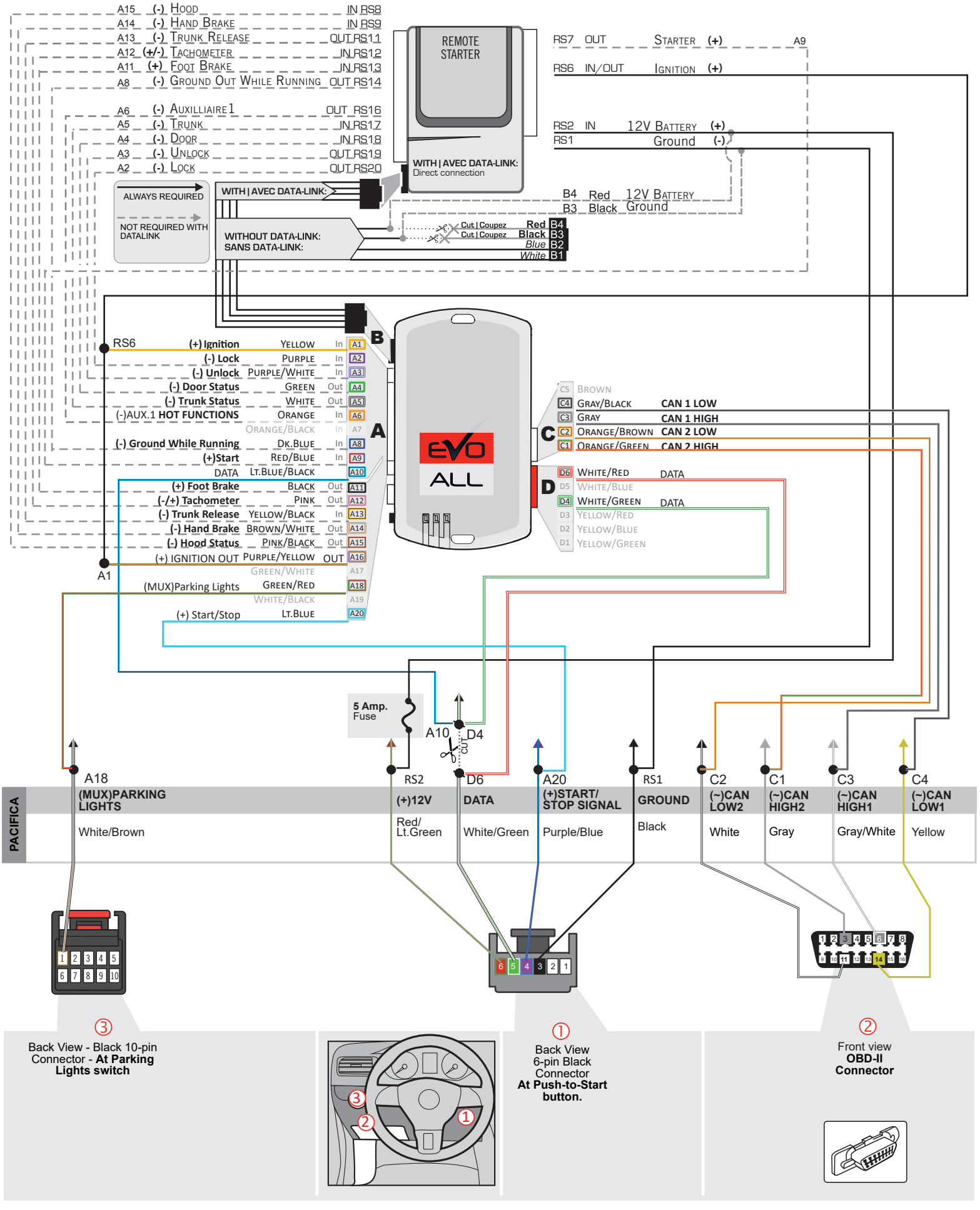
② OBDII connector



① At Start Stop switch



WIRING CONNECTION

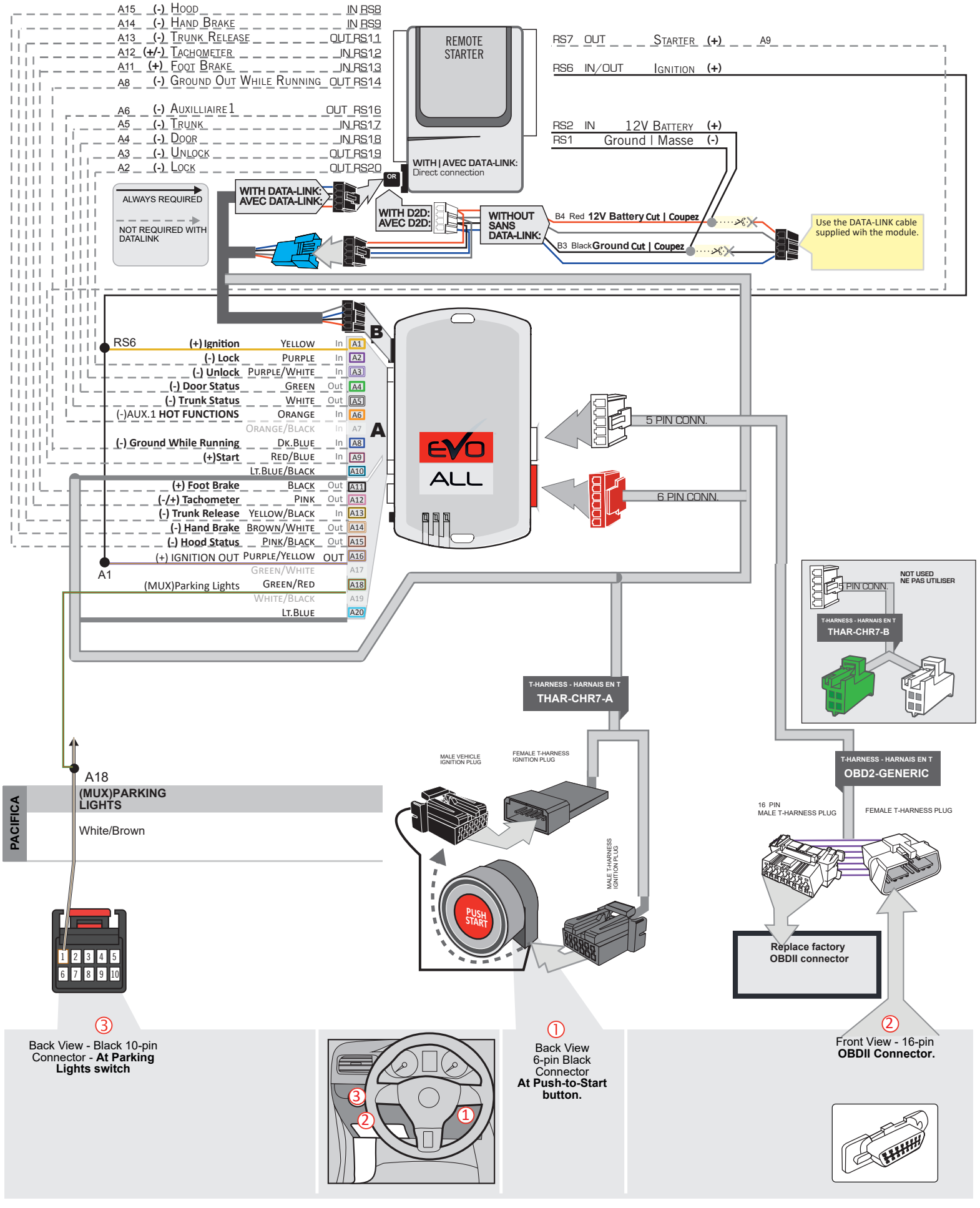


③ Back View - Black 10-pin Connector - **At Parking Lights switch**

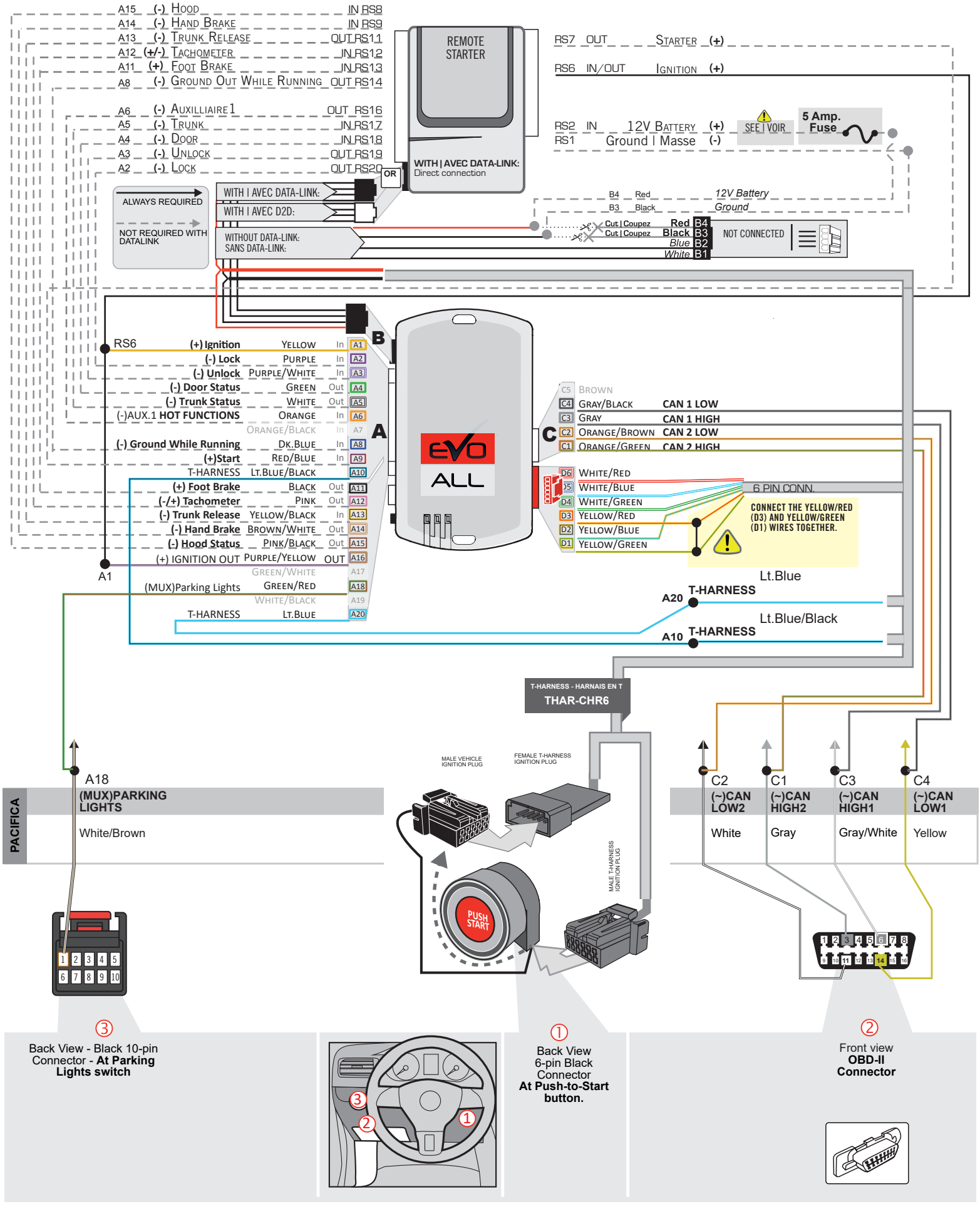
① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

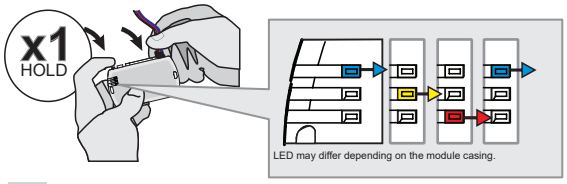
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

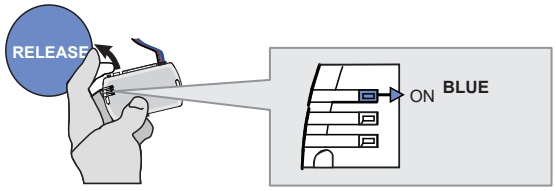
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

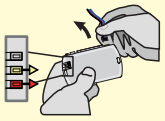
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

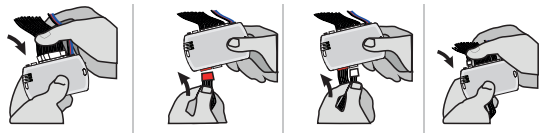


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

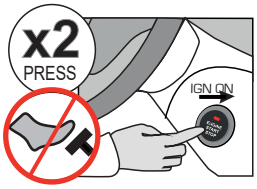


3



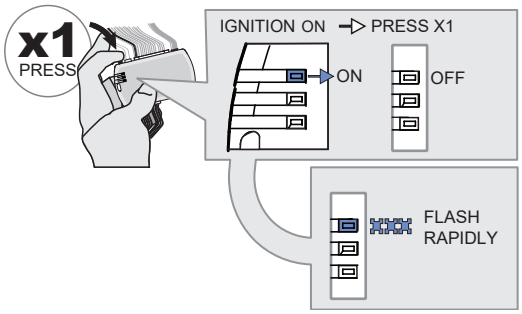
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

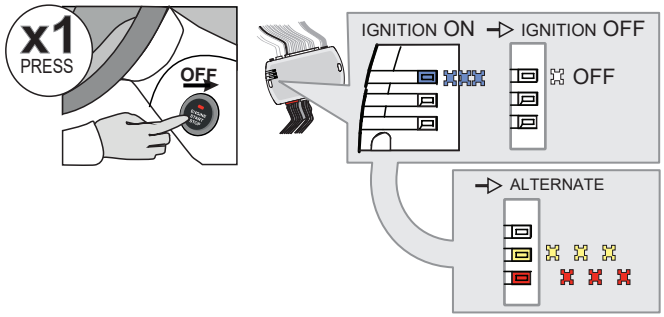
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

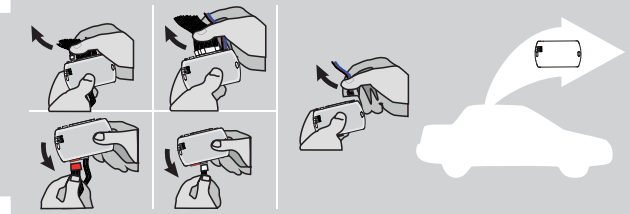


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

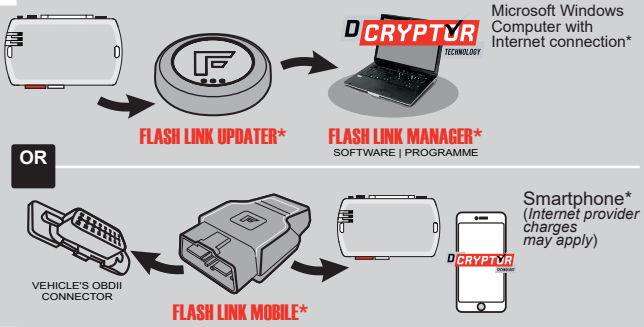
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

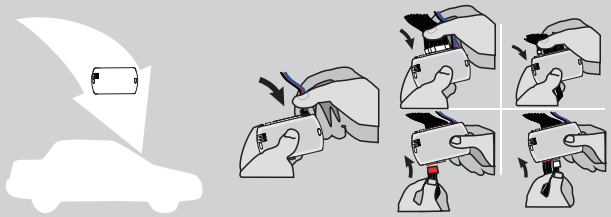
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

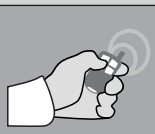
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

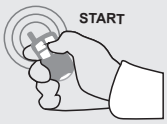


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

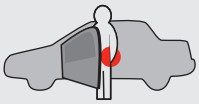
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Sliding Door Right	Sliding Door Left	Trunk (open)	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
													Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
CHRYSLER																								
Pacifica *Push-to-start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hybrid - Push-to-start	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[04]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start
	Vehicle hybrid only	D4		Hybrid mode (Vehicle hybrid only)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

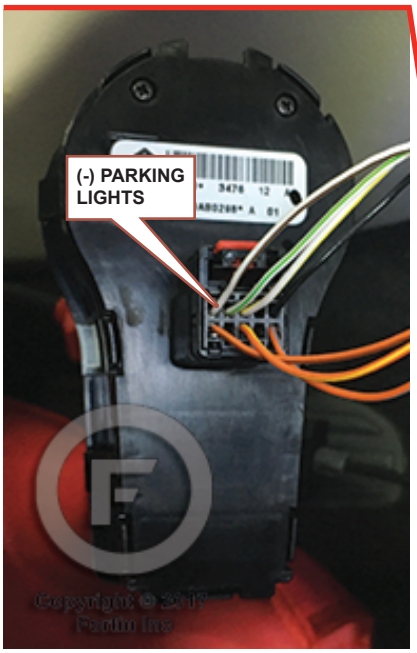
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

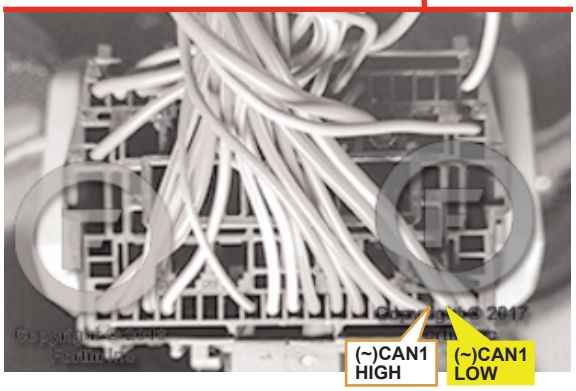
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

② Headlight Switch

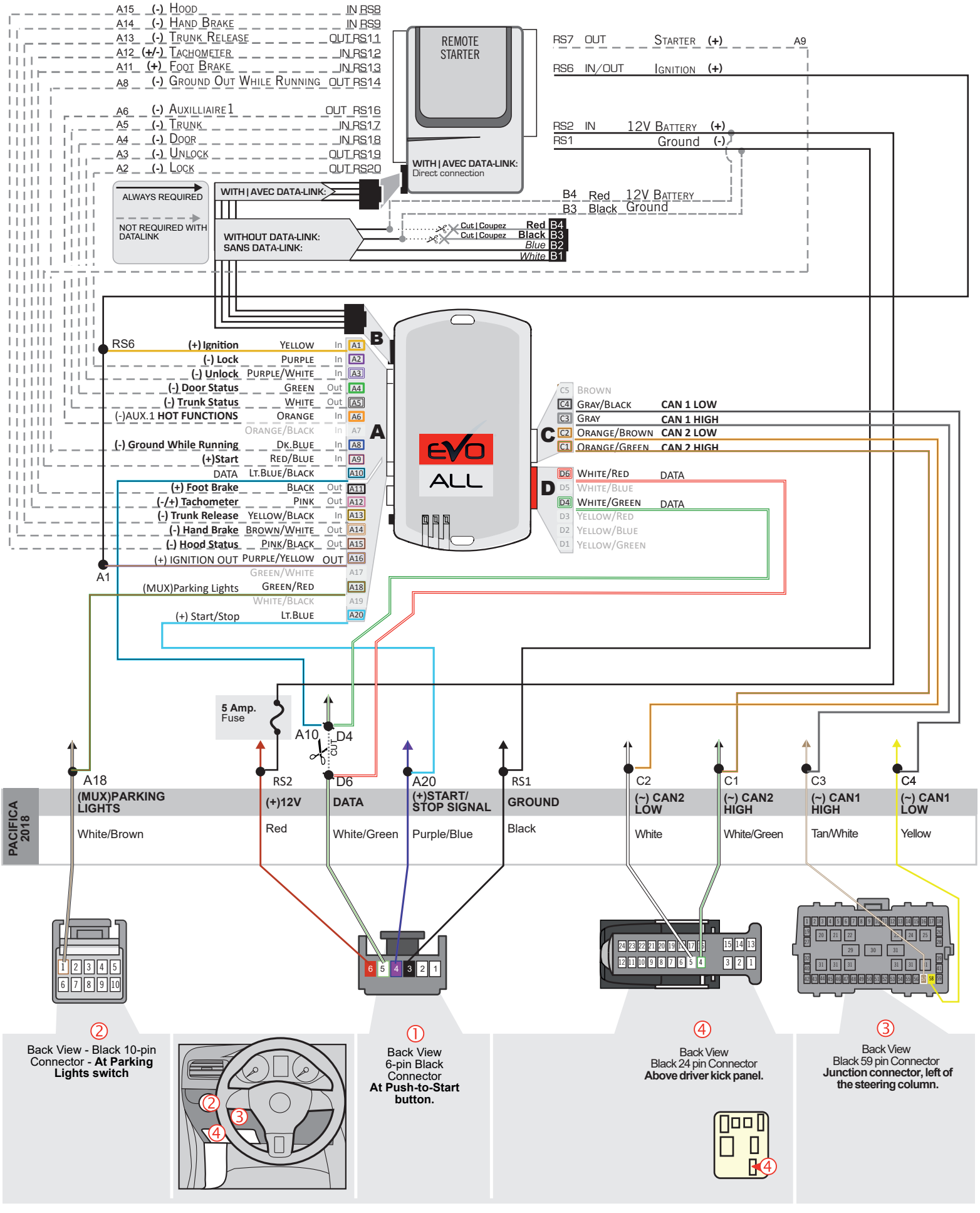


③ Left of steering column



① At Start Stop switch

WIRING CONNECTION



② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View Black 24 pin Connector **Above driver kick panel.**

③ Back View Black 59 pin Connector **Junction connector, left of the steering column.**

THAR-CHR7 | WIRING CONNECTION

A15 (-) Hood — IN RS8
A14 (-) Hand Brake — IN RS9
A13 (-) Trunk Release — OUT RS11
A12 (+/-) Tachometer — IN RS12
A11 (+) Foot Brake — IN RS13
A8 (-) Ground Out While Running — OUT RS14

A6 (-) Auxilliaire1 — OUT RS16
A5 (-) Trunk — IN RS17
A4 (-) Door — IN RS18
A3 (-) Unlock — OUT RS19
A2 (-) Lock — OUT RS20

REMOTE STARTER

RS7 OUT — Starter (+) — A9
RS6 IN/OUT — Ignition (+)
RS2 IN — 12V Battery (+)
RS1 — Ground | Masse (-)

WITH | AVEC DATA-LINK: Direct connection
OR
WITH DATA-LINK: AVEC DATA-LINK:
WITH D2D: AVEC D2D:
WITHOUT SANS DATA-LINK:
B4 Red 12V Battery Cut | Coupez
B3 Black Ground Cut | Coupez
Use the DATA-LINK cable supplied wih the module.

ALWAYS REQUIRED
NOT REQUIRED WITH DATALINK

B
A
C

Use the connector supplied with the module.

RS6	(+) Ignition	Yellow	In	A1
	(-) Lock	Purple	In	A2
	(-) Unlock	Purple/White	In	A3
	(-) Door Status	Green	Out	A4
	(-) Trunk Status	White	Out	A5
	(-)AUX.1 HOT FUNCTIONS	Orange	In	A6
		Orange/Black	In	A7
	(-) Ground While Running	Dk.Blue	In	A8
	(+)Start	Red/Blue	In	A9
		Lt.Blue/Black		A10
	(+) Foot Brake	Black	Out	A11
	(-/+) Tachometer	Pink	Out	A12
	(-) Trunk Release	Yellow/Black	In	A13
	(-) Hand Brake	Brown/White	Out	A14
	(-) Hood Status	Pink/Black	Out	A15
A1	(+) IGNITION OUT	Purple/Yellow	OUT	A16
		Green/White		A17
	(MUX)Parking Lights	Green/Red		A18
		White/Black		A19
		Lt.Blue		A20

C5	Brown	
C4	Gray/Black	CAN 1 LOW
C3	Gray	CAN 1 HIGH
C2	Orange/Brown	CAN 2 LOW
C1	Orange/Green	CAN 2 HIGH

6 PIN CONN.

NOT USED
PIN CONN.
T-HARNESS - HARNAIS EN T
OBD2-GENERIC

NOT USED
NE PAS UTILISER
PIN CONN.
T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG
FEMALE T-HARNESS IGNITION PLUG
MALE T-HARNESS IGNITION PLUG
PUSH START

PACIFICA 2018	A18	C2	C1	C3	C4
	(MUX)PARKING LIGHTS	(~) CAN2 LOW	(~) CAN2 HIGH	(~) CAN1 HIGH	(~) CAN1 LOW
	White/Brown	White	White/Green	Tan/White	Yellow

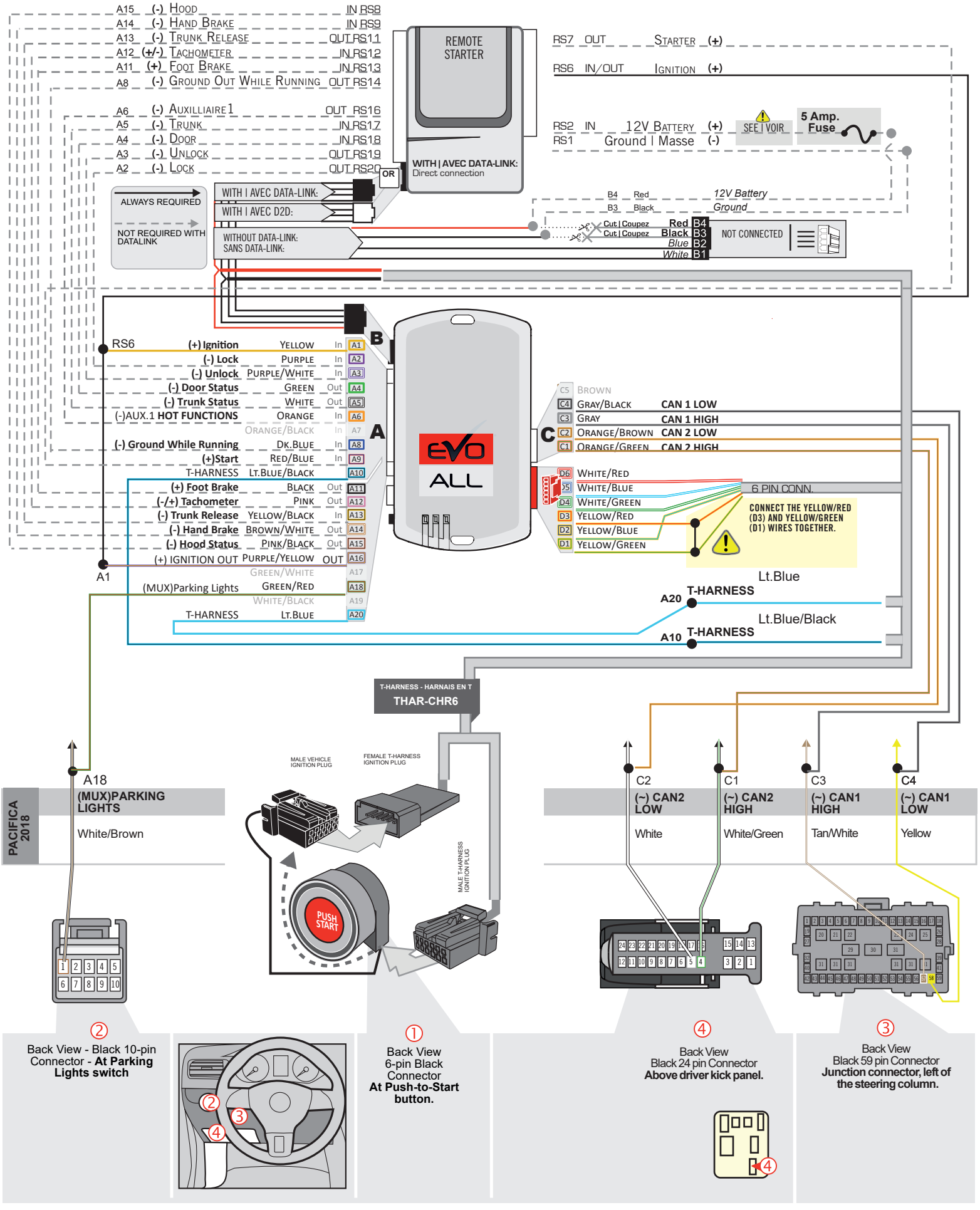
② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View Black 24 pin Connector **Above driver kick panel.**

③ Back View Black 59 pin Connector **Junction connector, left of the steering column.**

THAR-CHR6 | WIRING CONNECTION



② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View Black 24 pin Connector **Above driver kick panel.**

③ Back View Black 59 pin Connector **Junction connector, left of the steering column.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

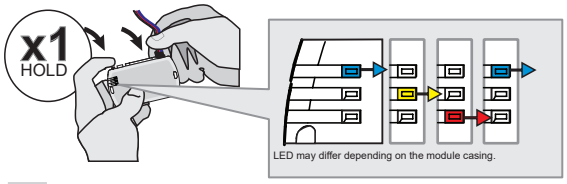
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

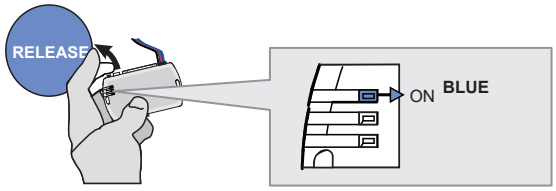
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

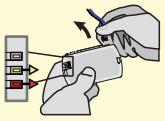
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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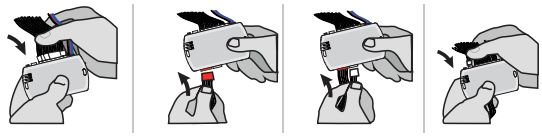
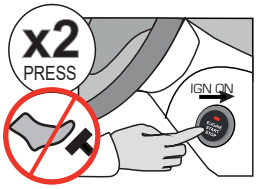


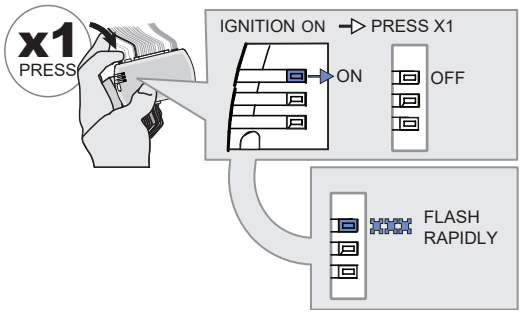
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

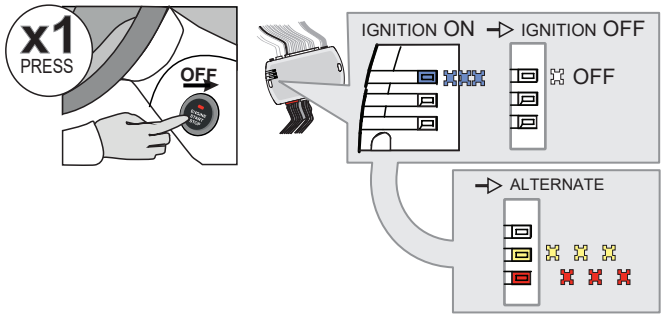
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

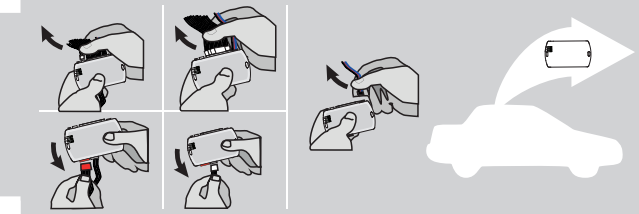


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

7



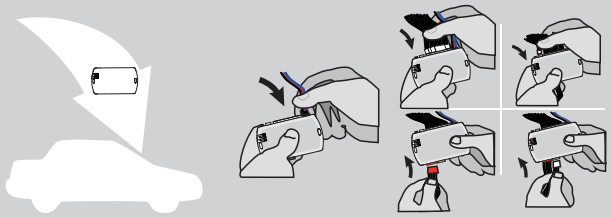
Disconnect all the connectors and after the Data-Link (4-pins) connector.

8

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

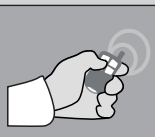
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

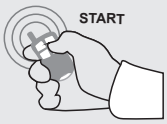


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

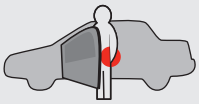
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											AUTOCLIMATE CONTROL*											
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Sliding Door Right	Sliding Door Left	Trunk (open)	Tachometer	Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYLSER																								
Grand Caravan	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Pacifica *Push-to-start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hybrid - Push-to-start	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[04]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

FIRMWARE VERSION

69.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20ºC and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5ºC and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start
	Vehicle hybrid only	D4		Hybrid mode (Vehicle hybrid only)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

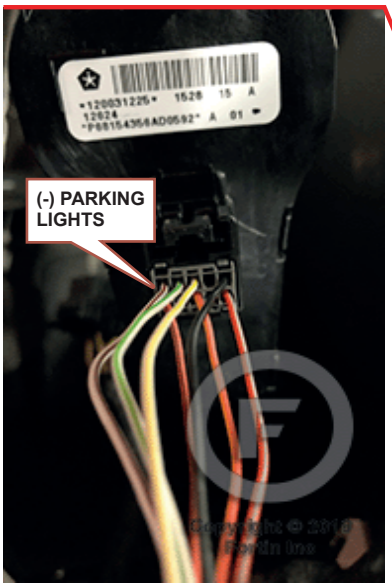
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

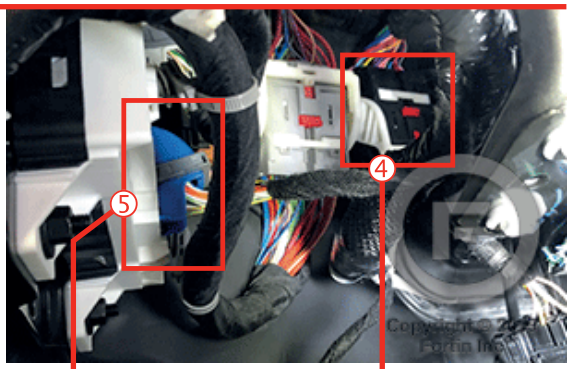
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

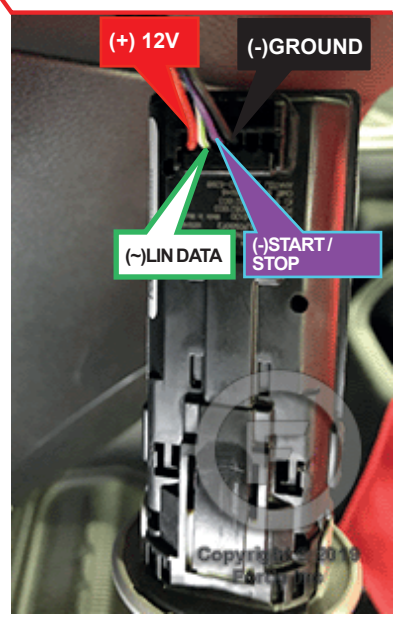
③ **Headlight Switch**

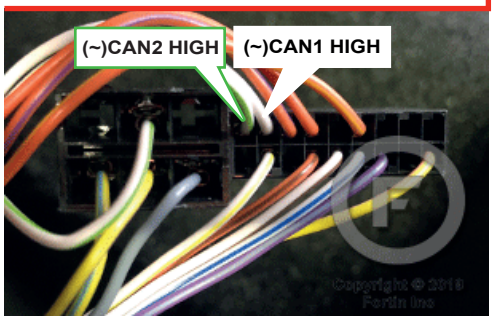


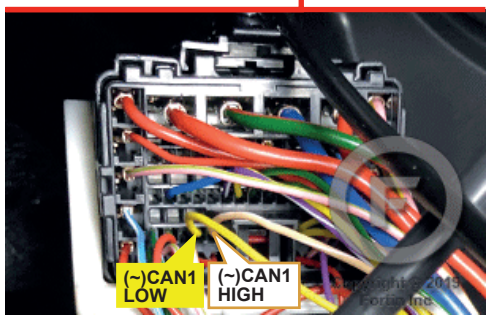
④ ⑤ **Left of steering column**



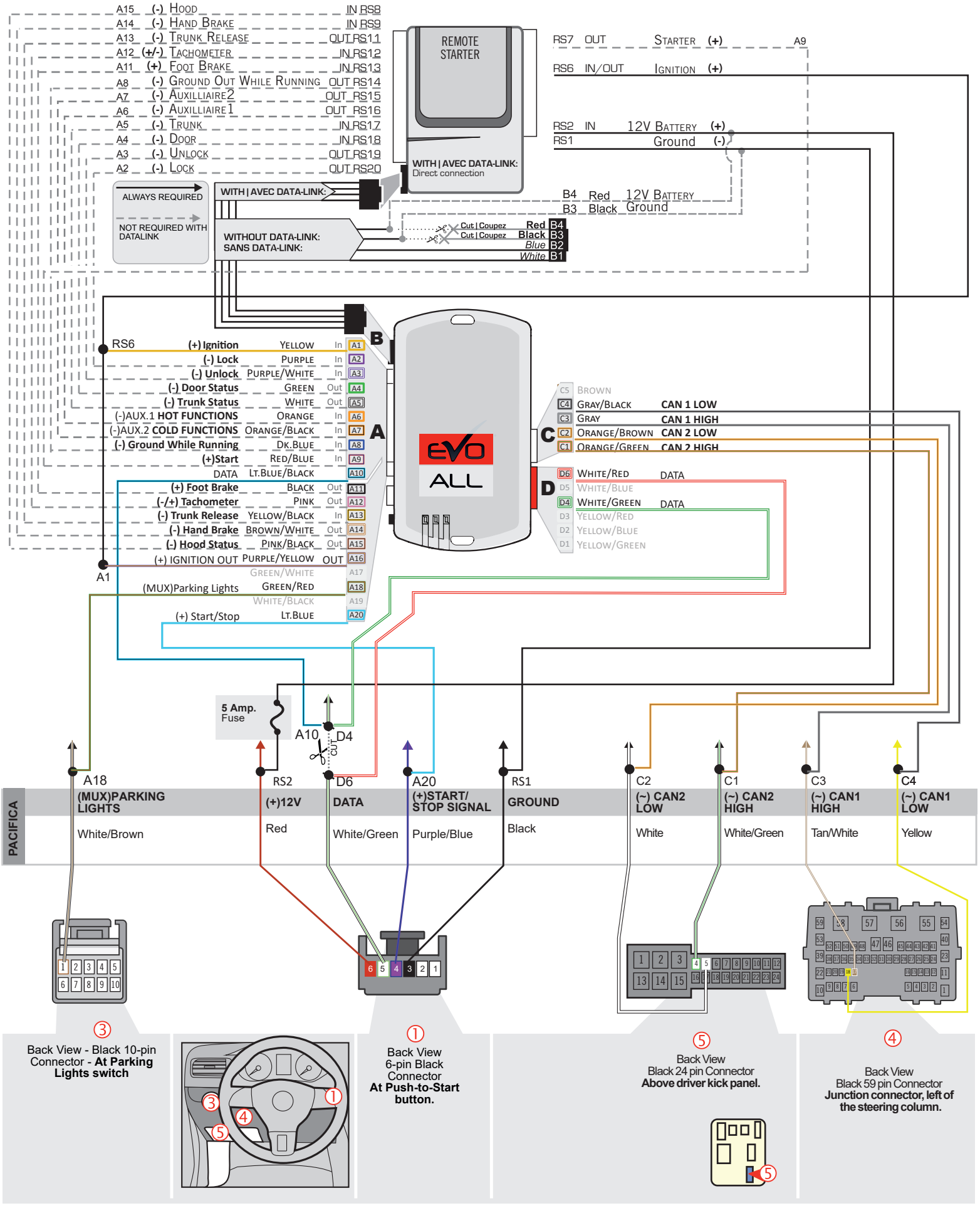
① **At Start Stop switch**







WIRING CONNECTION



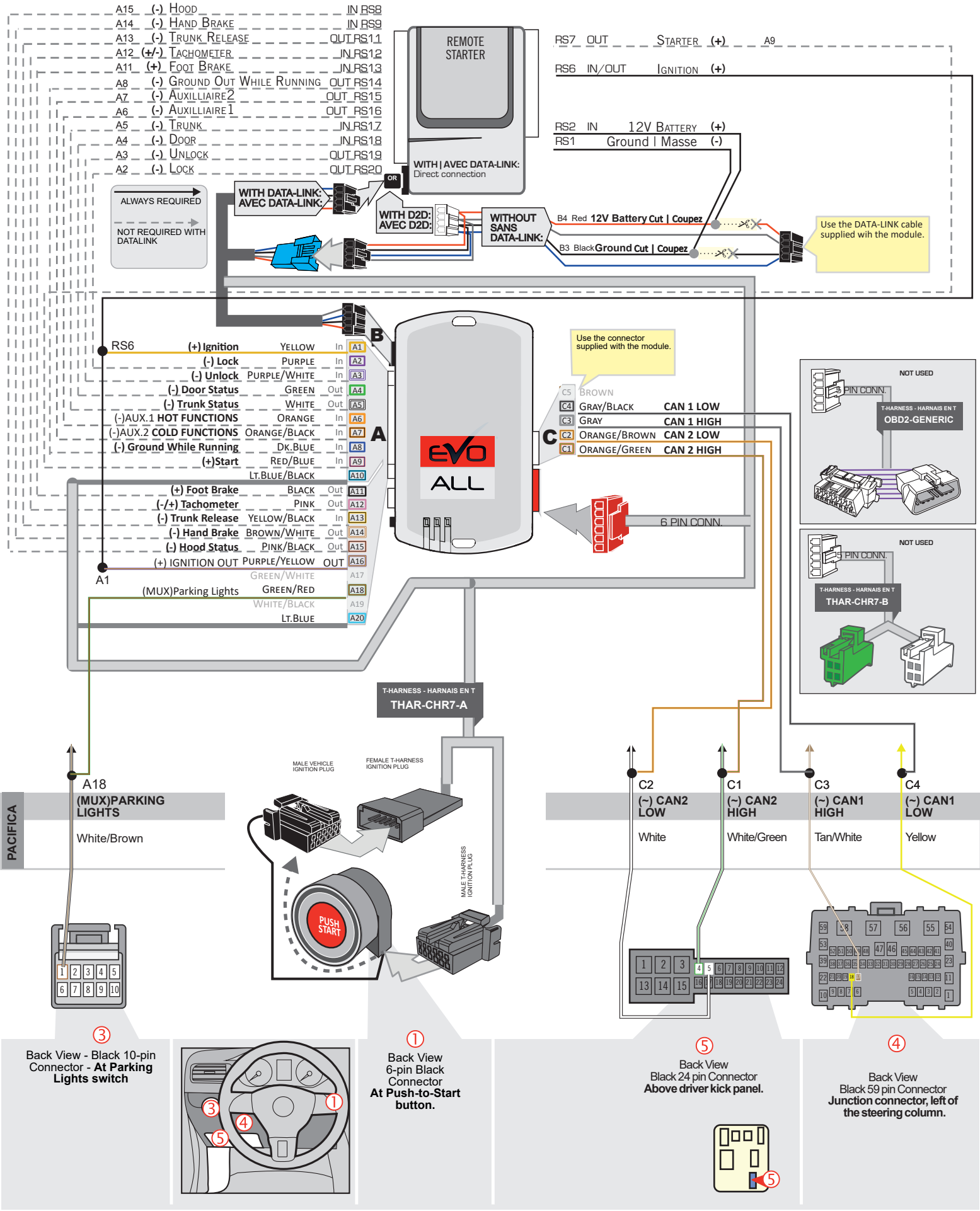
③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

⑤ Back View Black 24 pin Connector **Above driver kick panel.**

④ Back View Black 59 pin Connector **Junction connector, left of the steering column.**

THAR-CHR7 | WIRING CONNECTION



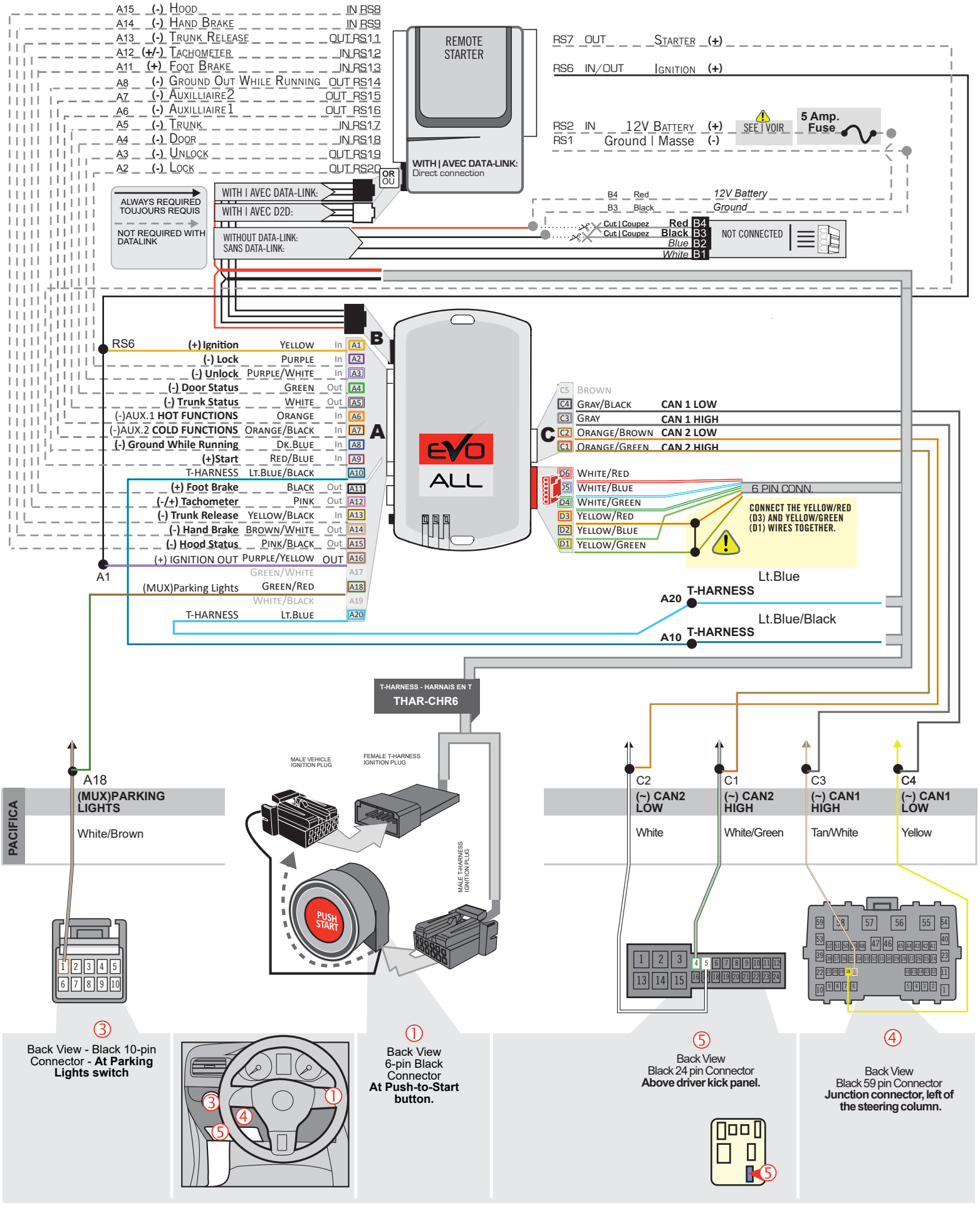
③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

⑤ Back View Black 24 pin Connector **Above driver kick panel.**

④ Back View Black 59 pin Connector **Junction connector, left of the steering column.**

THAR-CHR6 | WIRING CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

⑤ Back View Black 24 pin Connector **Above driver kick panel.**

④ Back View Black 59 pin Connector **Junction connector, left of the steering column.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

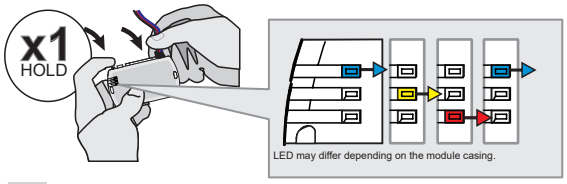
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

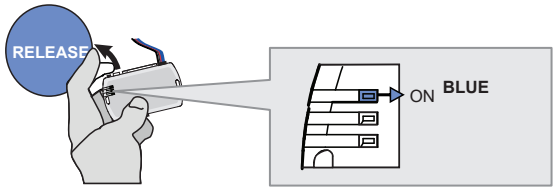
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

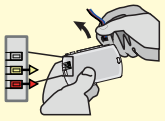
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

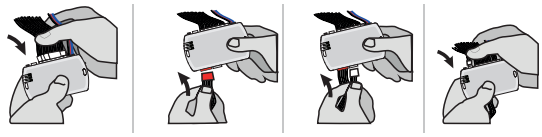


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

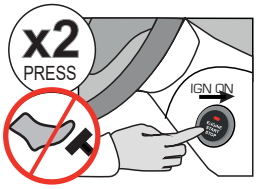


3



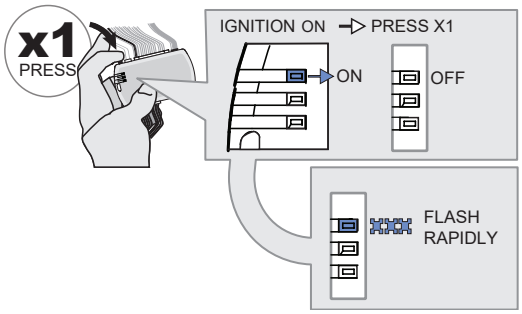
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

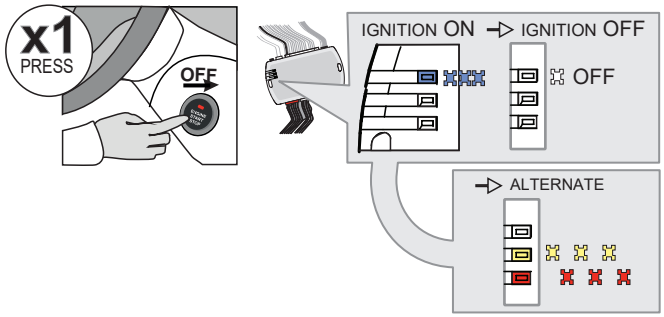
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

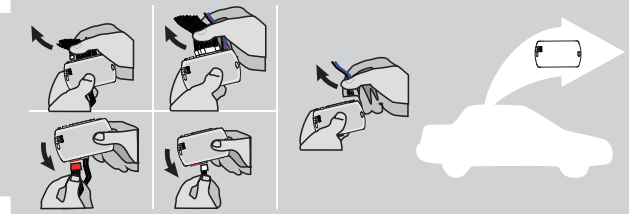


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

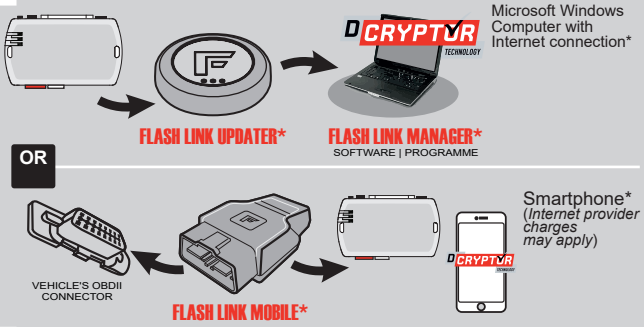
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

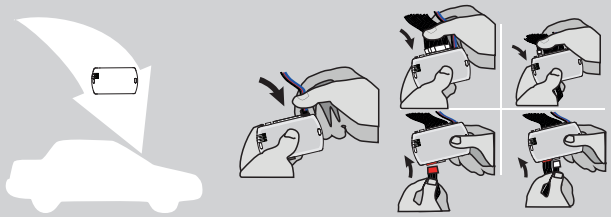
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

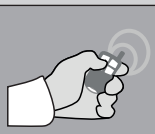
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

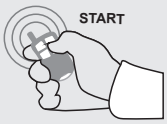


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

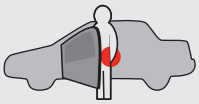
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
RAM															
1500	*Gas - Tip-Key*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Tip-Key	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
2500	*Gas - Tip-Key*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Tip-Key	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	*Gas - Tip-Key*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Tip-Key	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
4500	*Gas - Tip-Key*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Tip-Key	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X Diode 1X resistor	Page 3
THARNESS DIAGRAM		
THARNESS THAR-CHR6	1X Diode 1X resistor 1x THAR-CHR6	Page 4

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

NOTES 12V BATTERY

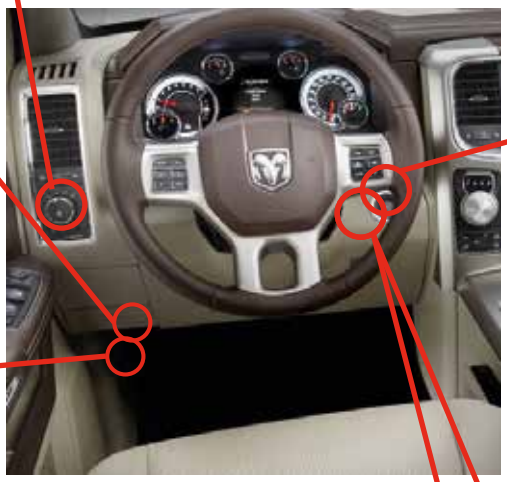
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

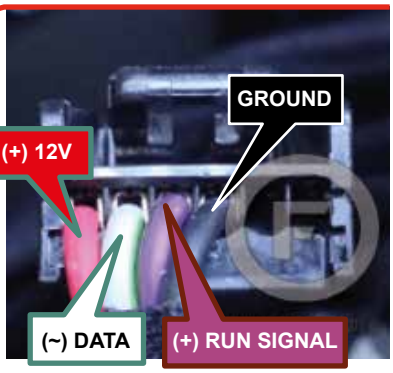
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

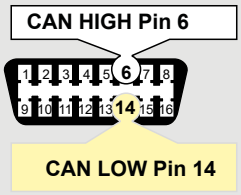
② At Parking-Light switch



① Back of Push-to-Start Button



④ OBD-II connector

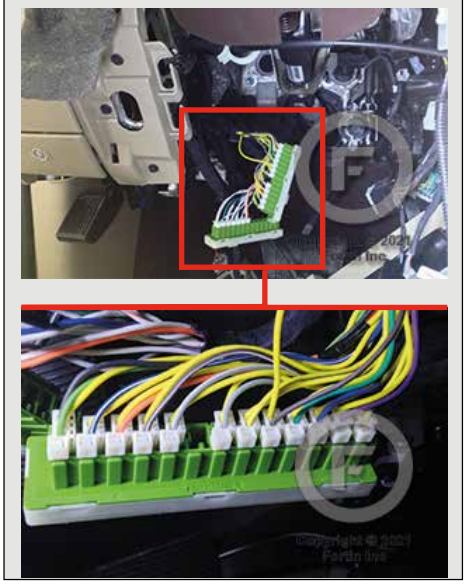


OR

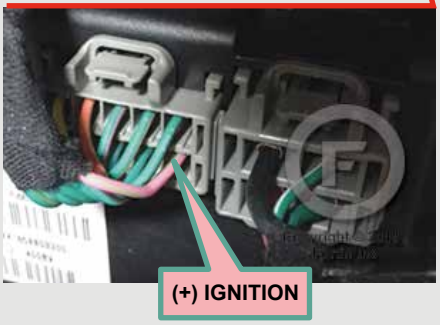
WITH T-HARNESS - AVEC HARNAIS EN T

THAR-CHR7

⑤ Above driver kick panel. Two connector with protection tape

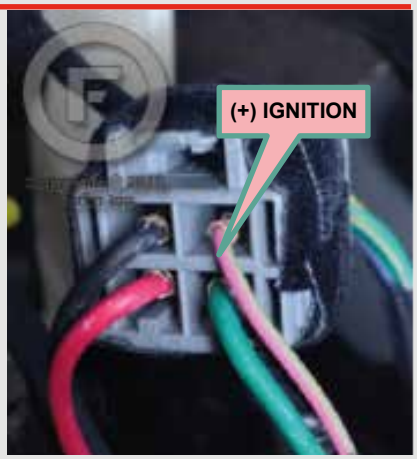


③A Near Start button.

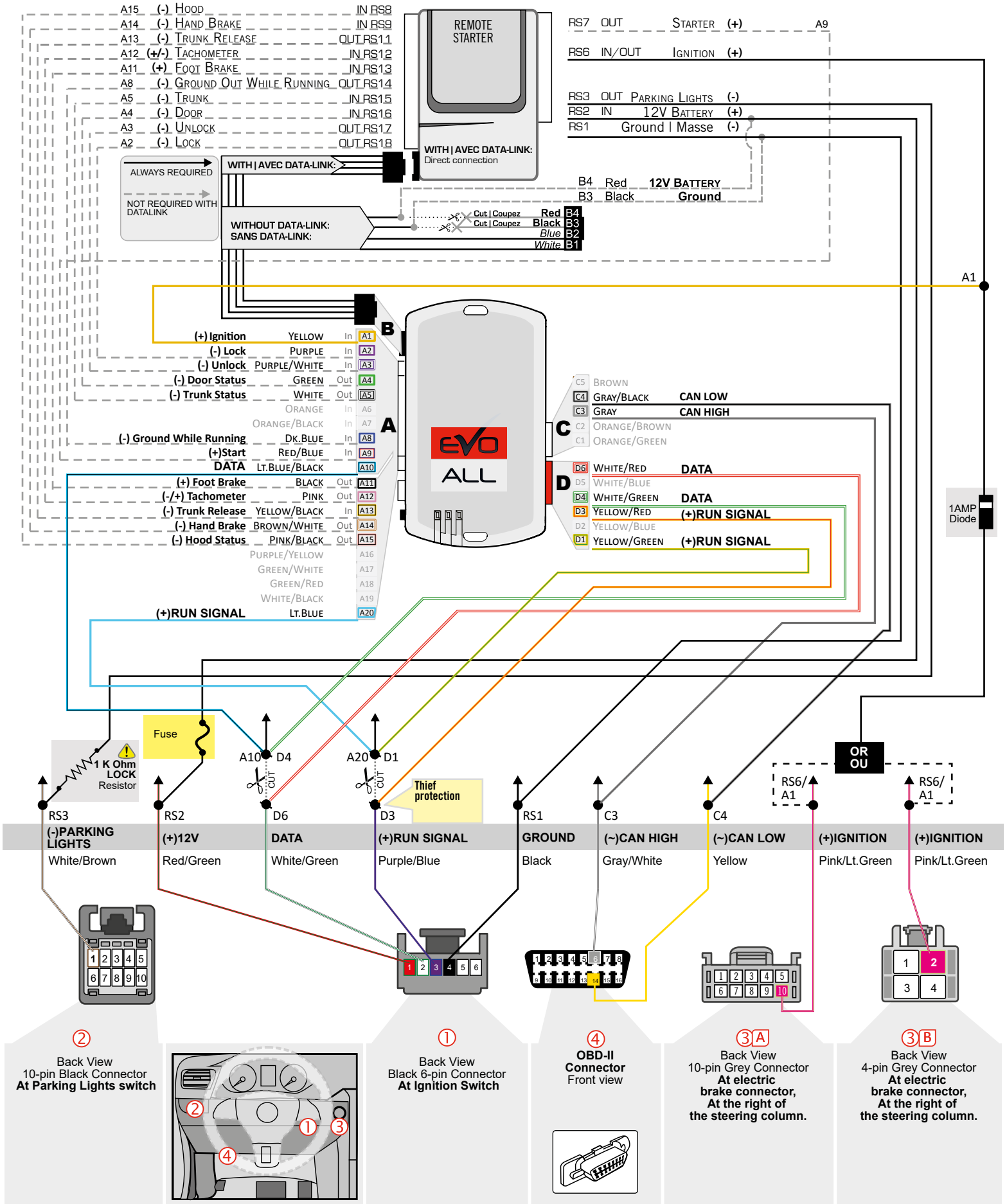


OR
OU

③B Near Start button.



WIRING CONNECTION



② Back View 10-pin Black Connector **At Parking Lights switch**

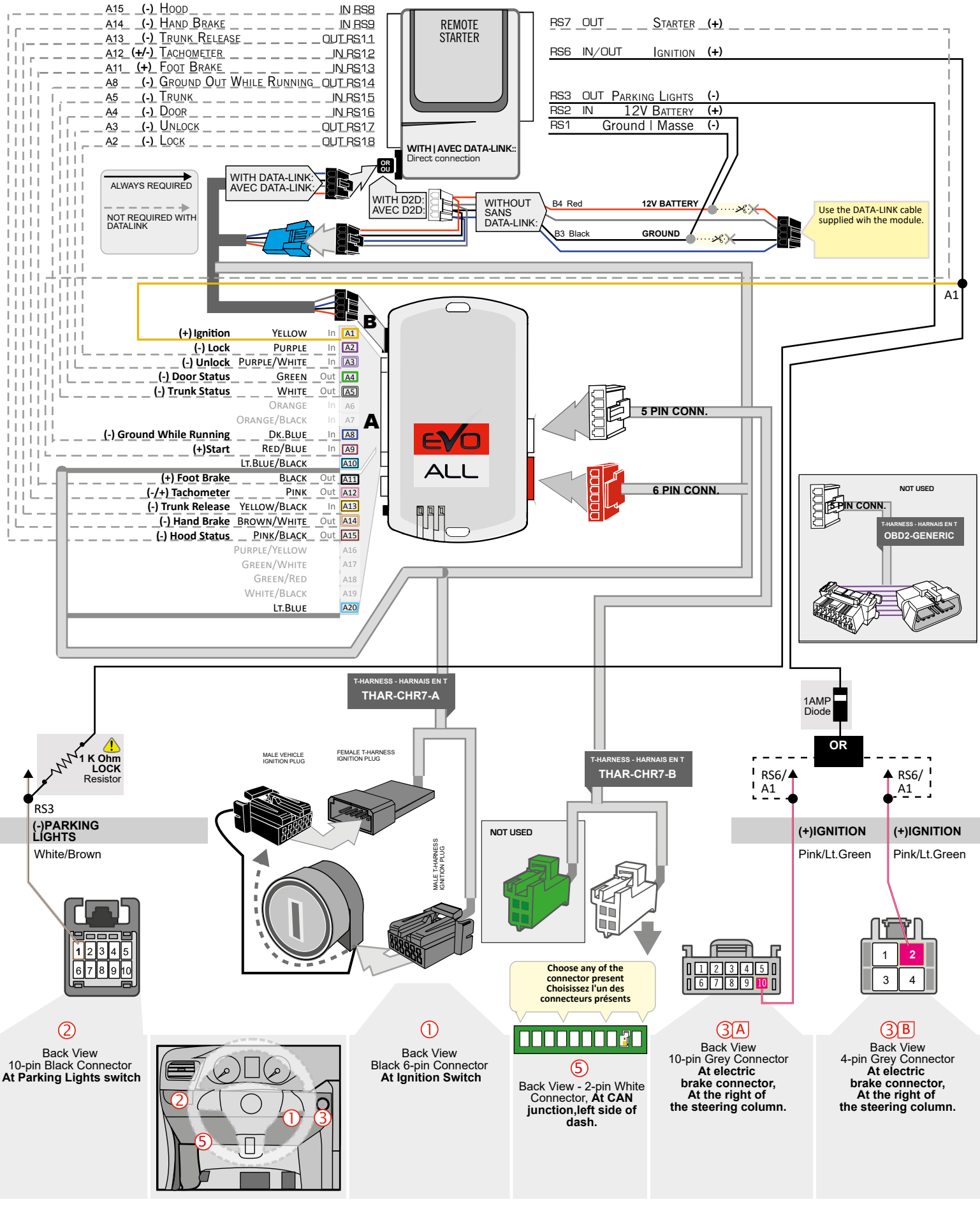
① Back View Black 6-pin Connector **At Ignition Switch**

④ **OBD-II Connector** Front view

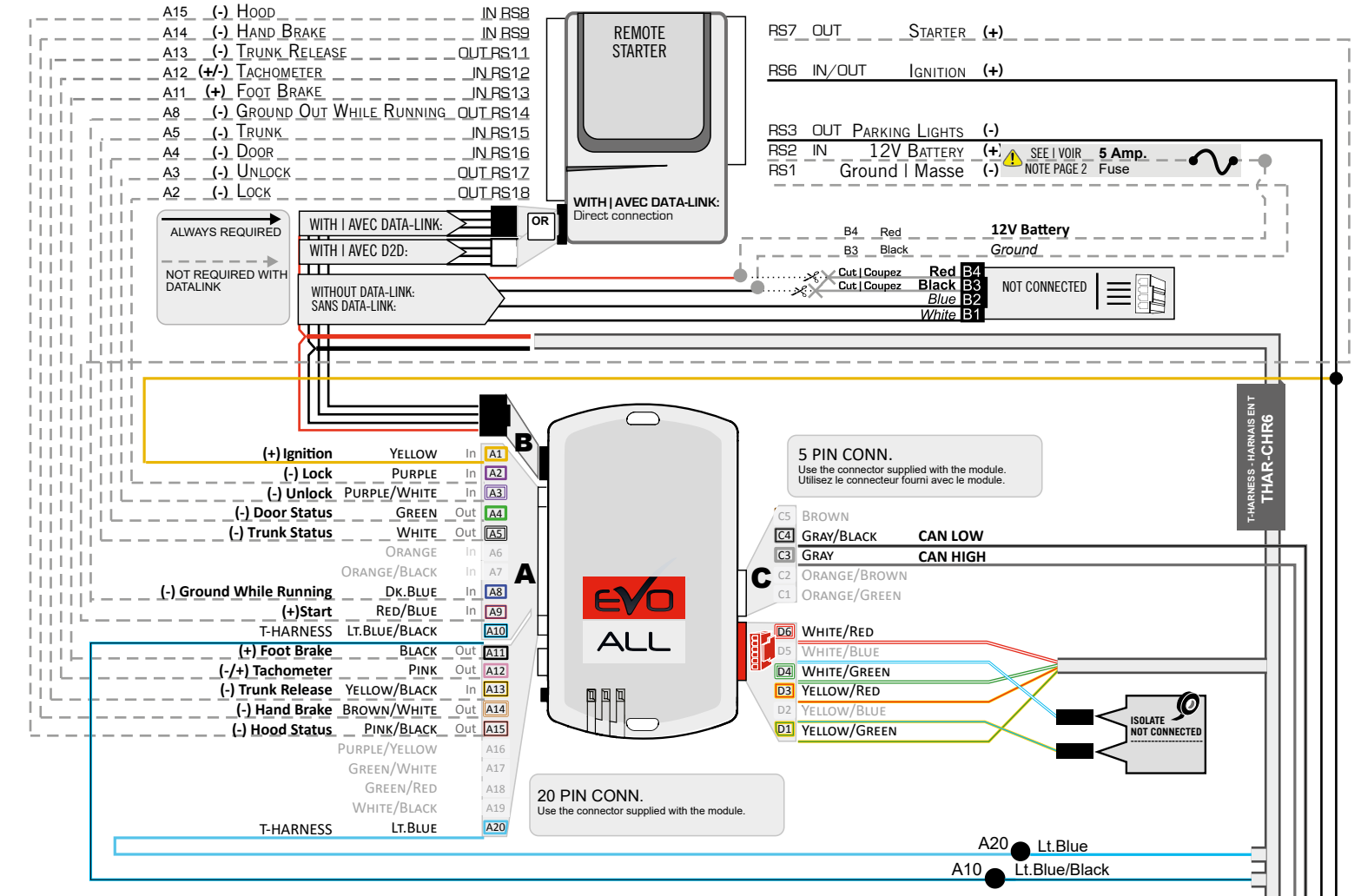
③A Back View 10-pin Grey Connector **At electric brake connector, At the right of the steering column.**

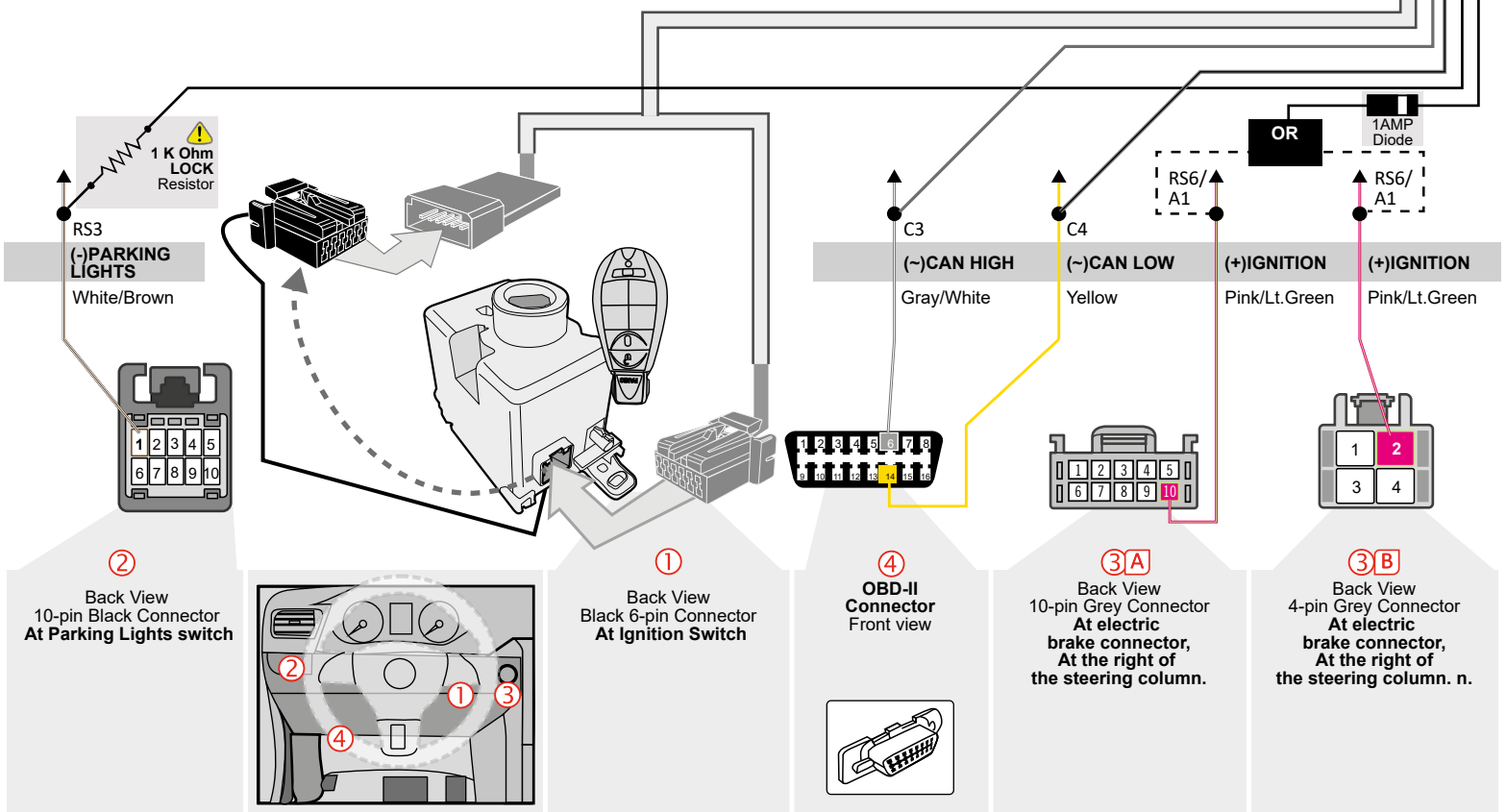
③B Back View 4-pin Grey Connector **At electric brake connector, At the right of the steering column.**

THAR-CHR7 | WIRING CONNECTION



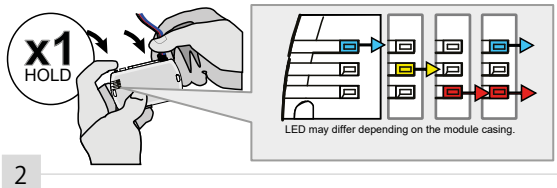
THAR-CHR6 | WIRING CONNECTION





KEY BYPASS PROGRAMMING PROCEDURE 1/2

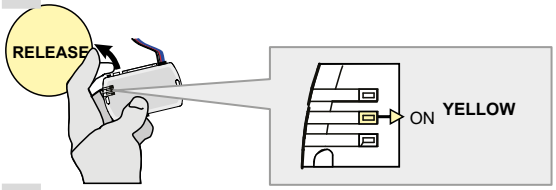
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

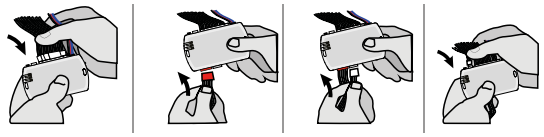
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



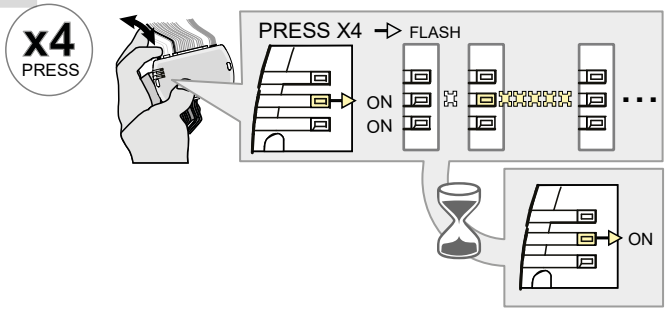
Release the programming button when the LED is YELLOW.

3



Connect the required remaining harnesses.

4



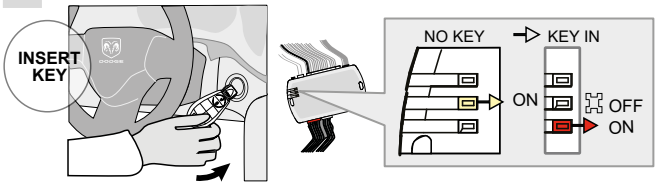
Press and release the programming button four (4x) times.

↳*The YELLOW LED will flash 4 times each second.*

↳**WAIT** *for he YELLOW LED to turn ON solid.*

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 5.

5

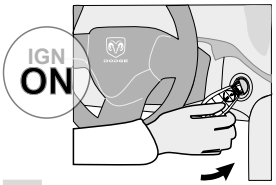


Insert the key into the ignition barrel.

DO NOT turn ON the key.

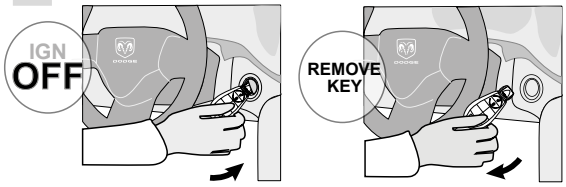
Wait,

↳The RED LED will turns ON.
↳*The YELLOW LED turns OFF.*



Turn the Ignition to the ON/RUN position.

6

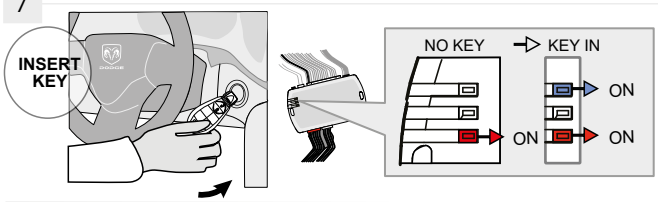


Turn the Ignition to the OFF position.

Remove the key from the Ignition barrel.

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 7.

7



Reinsert same key into the ignition barrel.

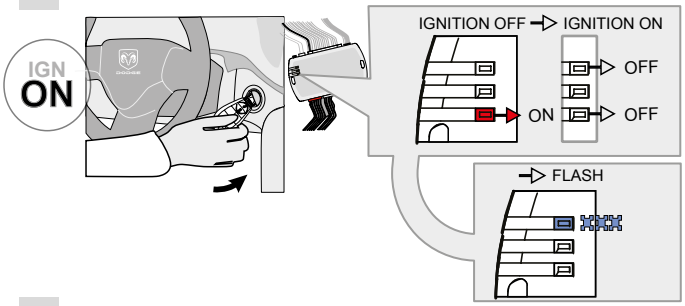
DO NOT turn ON the key.

↳*The BLUE will turns ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

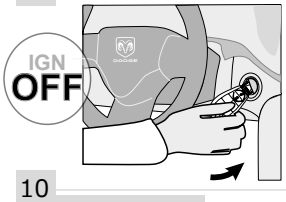


Turn the Ignition to the ON/RUN position.

↳*The RED and BLUE will turns OFF.*

↳*The BLUE LED will flash rapidly.*

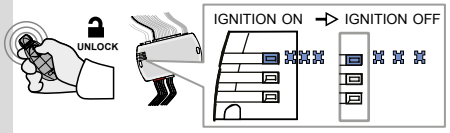
9



Turn the Ignition to the OFF position.

10

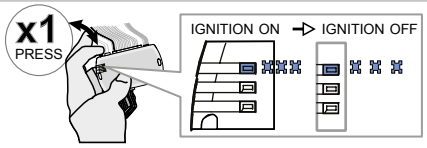
With OEM remote:



Unlock the doors with the OEM remote.

↳Wait *until the BLUE flash slowly.*

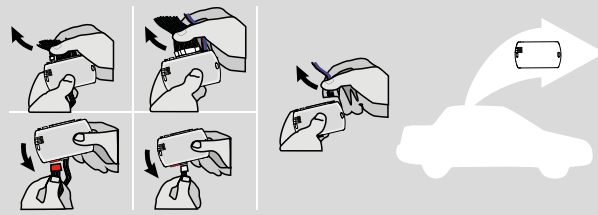
Without OEM remote:



Press and **release** the programming button on the EVO once.

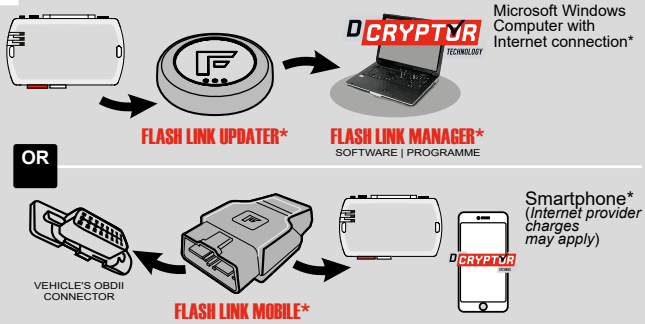
↳Wait *until the BLUE flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

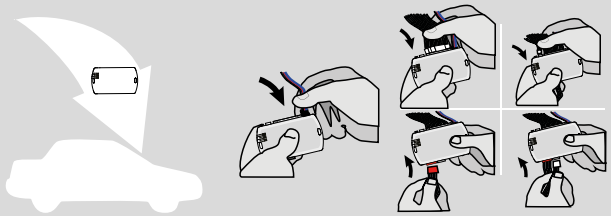
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

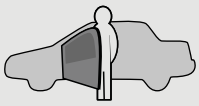
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

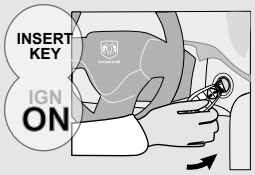
All doors must be closed.

Remote start the vehicle.

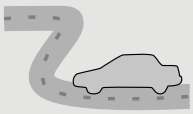
Unlock the doors with either:
• The OEM remote or
• The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.



The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness Harnais en T	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
RAM															
1500	*Diesel/Gas - Tip-Key*	2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•
	Classic Diesel/Gas - Tip-Key	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•
2500	*Diesel/Gas - Tip-Key*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	*Diesel/Gas - Tip-Key*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•
4500	*Diesel/Gas - Tip-Key*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•
5500	*Diesel/Gas - Tip-Key*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

NOTES 12V BATTERY

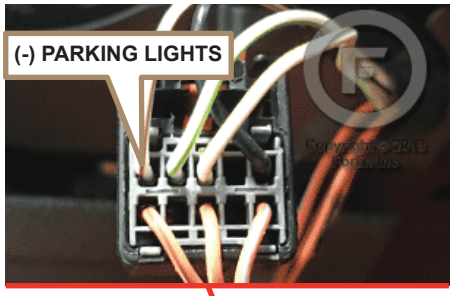
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

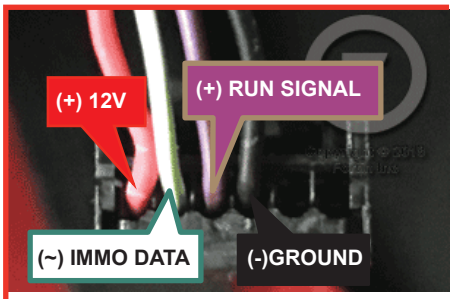
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

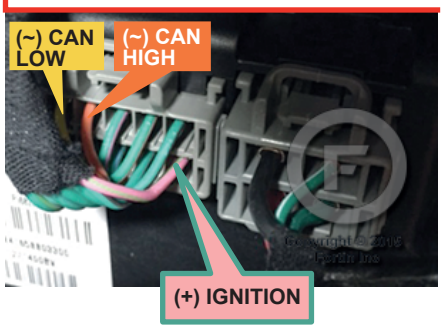
② At parking light switch.



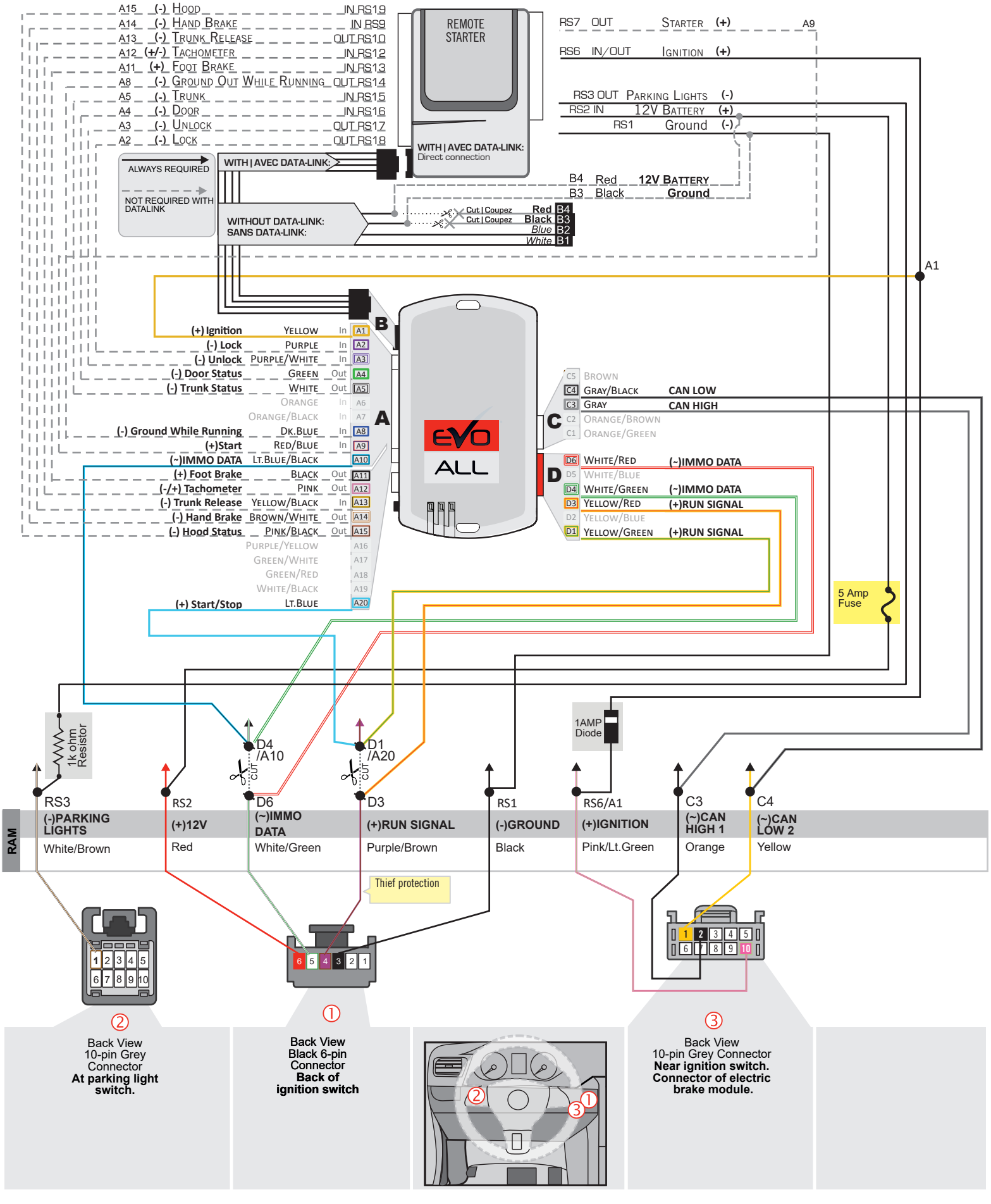
① Back of ignition switch



③ Near ignition switch. Connector of electric brake module.



WIRING CONNECTION

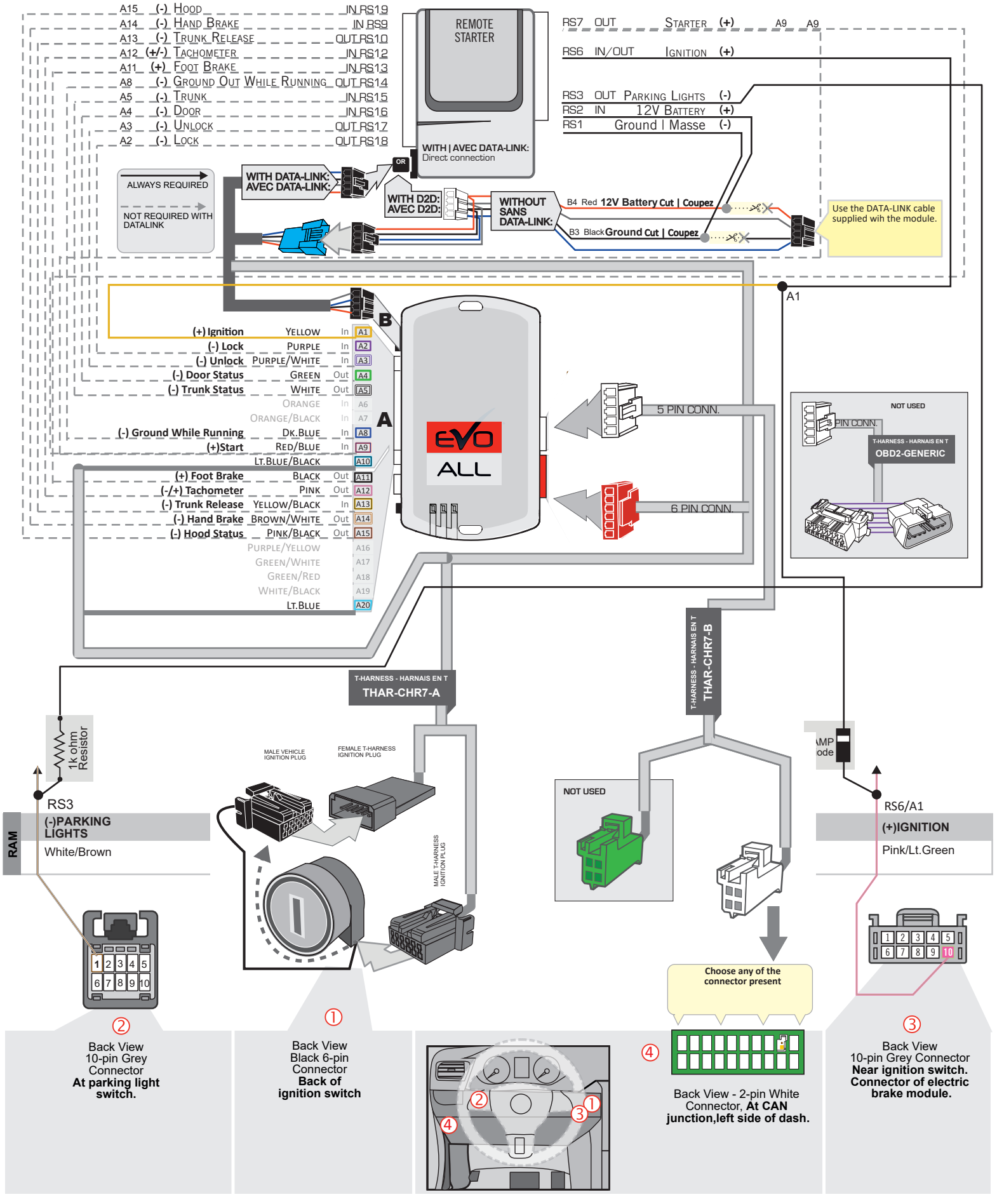


② Back View 10-pin Grey Connector **At parking light switch.**

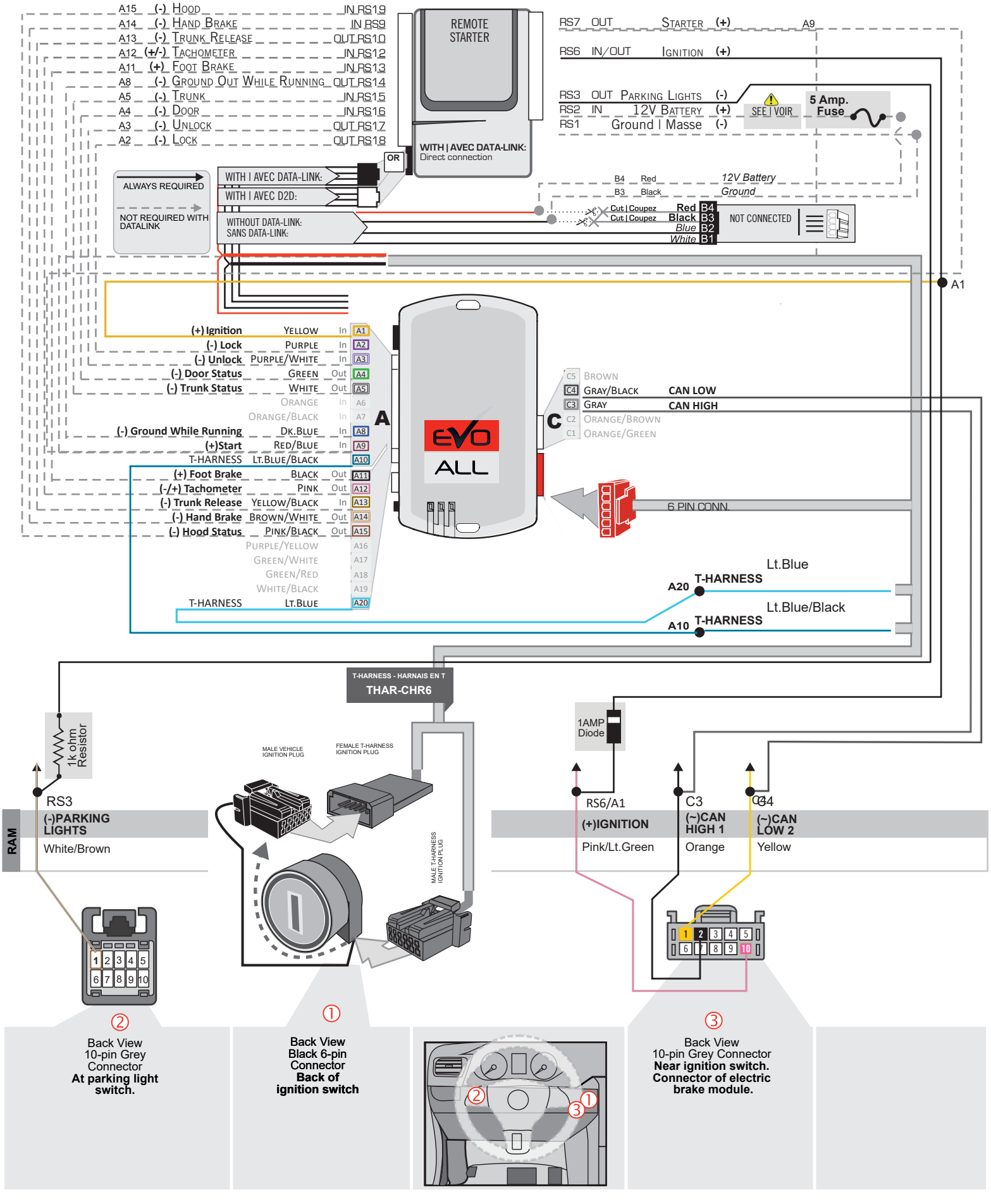
① Back View Black 6-pin Connector **Back of ignition switch**

③ Back View 10-pin Grey Connector **Near ignition switch. Connector of electric brake module.**

THAR-CHR7 | WIRING CONNECTION

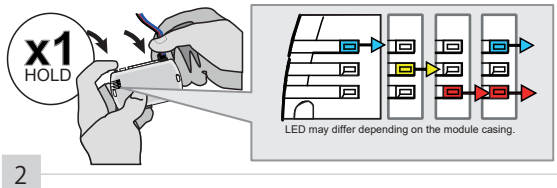


THAR-CHR6 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

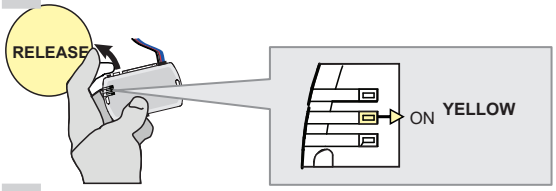
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

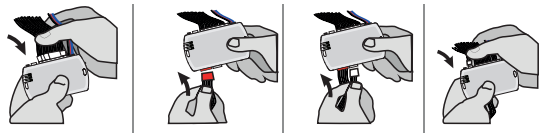
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



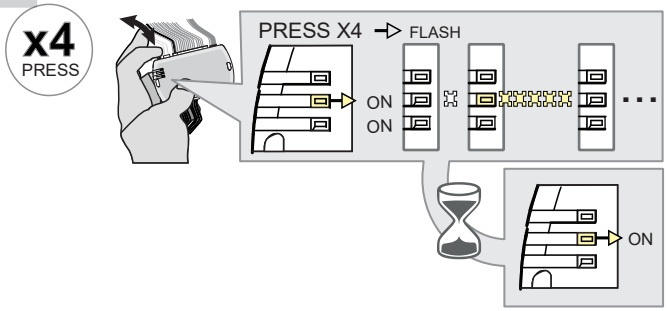
Release the programming button when the LED is YELLOW.

3



Connect the required remaining harnesses.

4



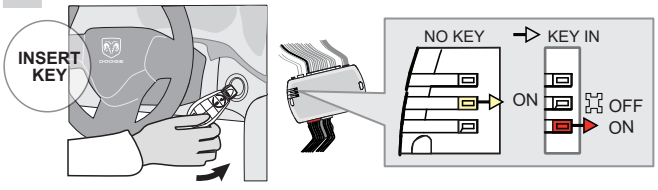
Press and release the programming button four (4x) times.

↳*The YELLOW LED will flash 4 times each second.*

↳**WAIT** *for he YELLOW LED to turn ON solid.*

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 5.

5

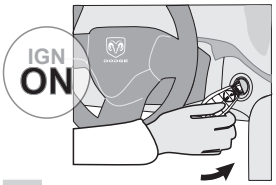


Insert the key into the ignition barrel.

DO NOT turn ON the key.

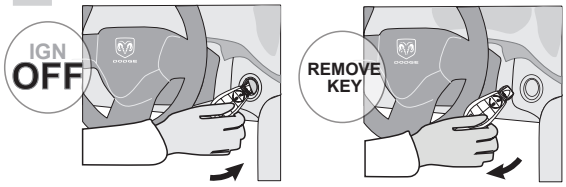
Wait,

↳The RED LED will turns ON.
↳*The YELLOW LED turns OFF.*



Turn the Ignition to the ON/RUN position.

6

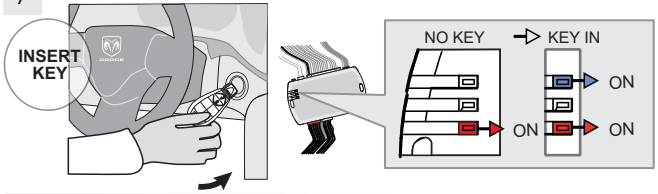


Turn the Ignition to the OFF position.

Remove the key from the Ignition barrel.

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 7.

7



Reinsert same key into the ignition barrel.

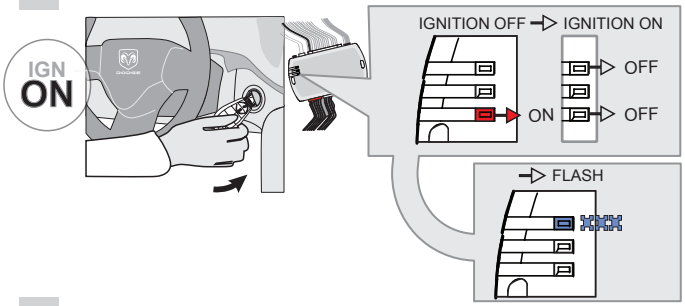
DO NOT turn ON the key.

↳*The BLUE will turns ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

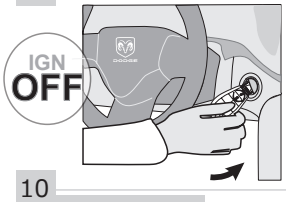


Turn the Ignition to the ON/RUN position.

↳*The RED and BLUE will turns OFF.*

↳*The BLUE LED will flash rapidly.*

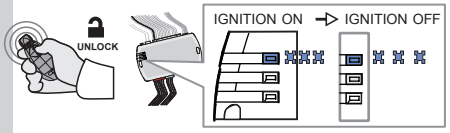
9



Turn the Ignition to the OFF position.

10

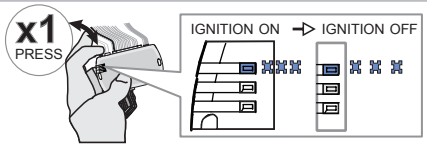
With OEM remote:



Unlock the doors with the OEM remote.

↳Wait *until the BLUE flash slowly.*

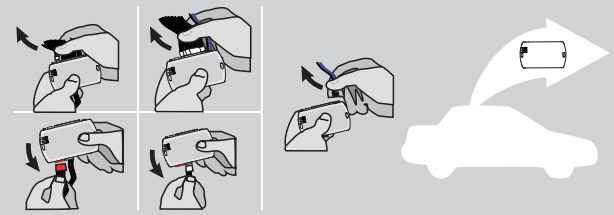
Without OEM remote:



Press and **release** the programming button on the EVO once.

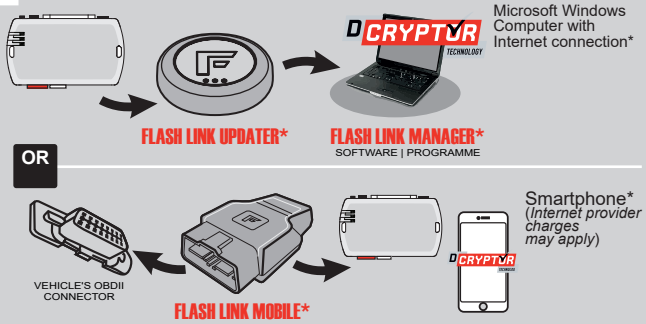
↳Wait *until the BLUE flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

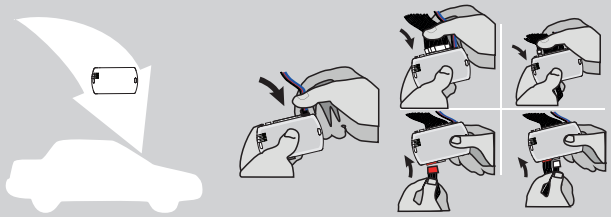
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

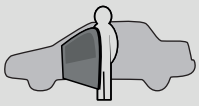
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

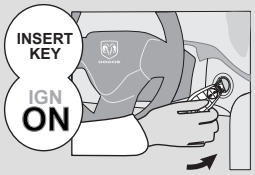
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote or
• The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights (Datal-link only | seulement)	Tail gate	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
DODGE																
1500, 2500, 3500, 4500	*Diesel - Push-to-Start* *Gas - Push-to-Start*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

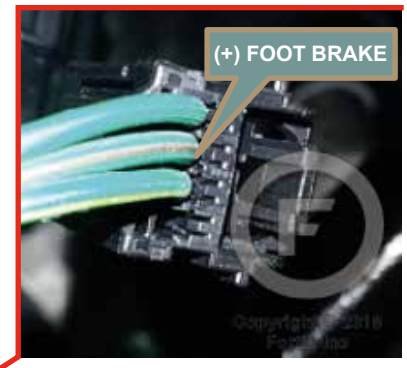
If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

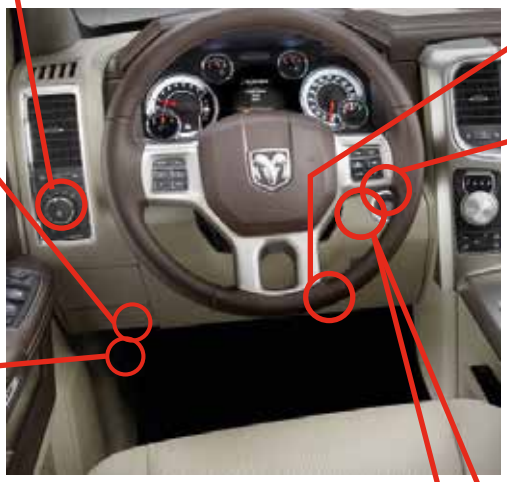
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

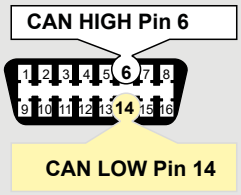
③ At Parking-Light switch

① Foot Brake connector





⑥ OBD-II connector

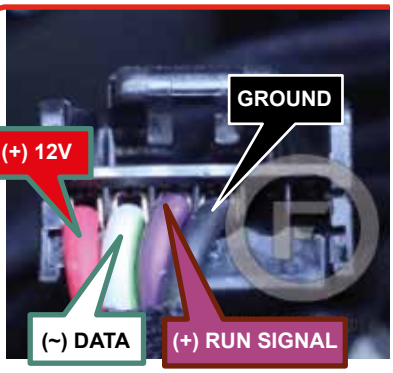


OR

WITH T-HARNESS - AVEC HARNAIS EN T

THAR-CHR7

② Back of Push-to-Start Button

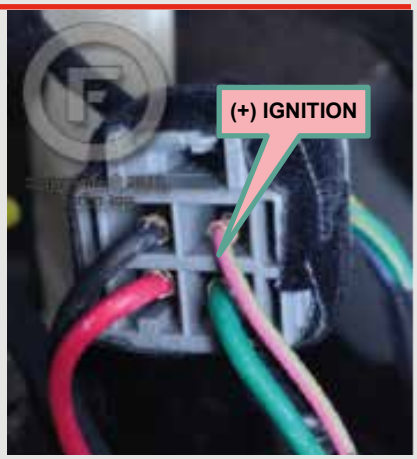


⑦ Above driver kick panel. Two connector with protection tape

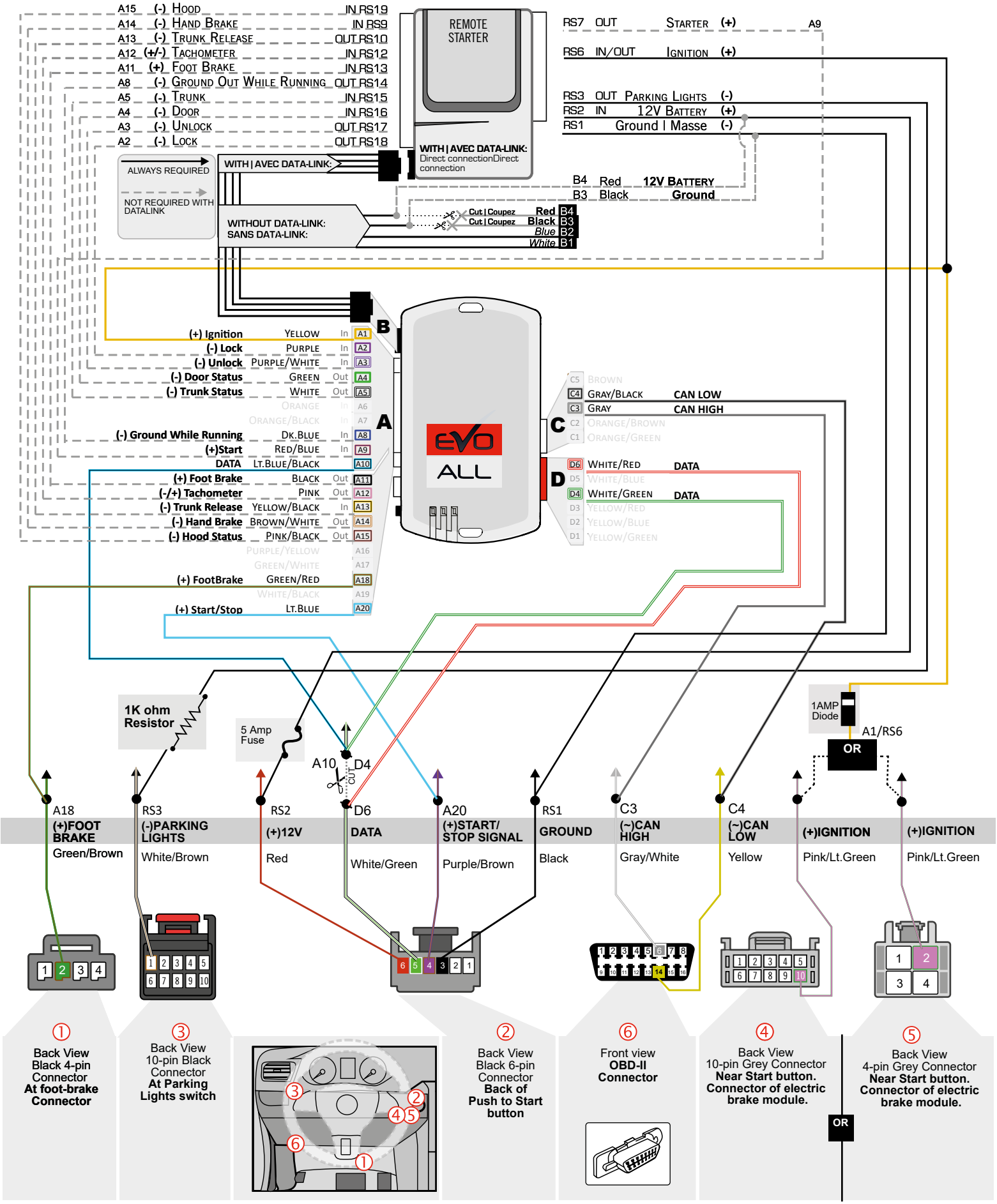
④ NEAR START BUTTON.

OR

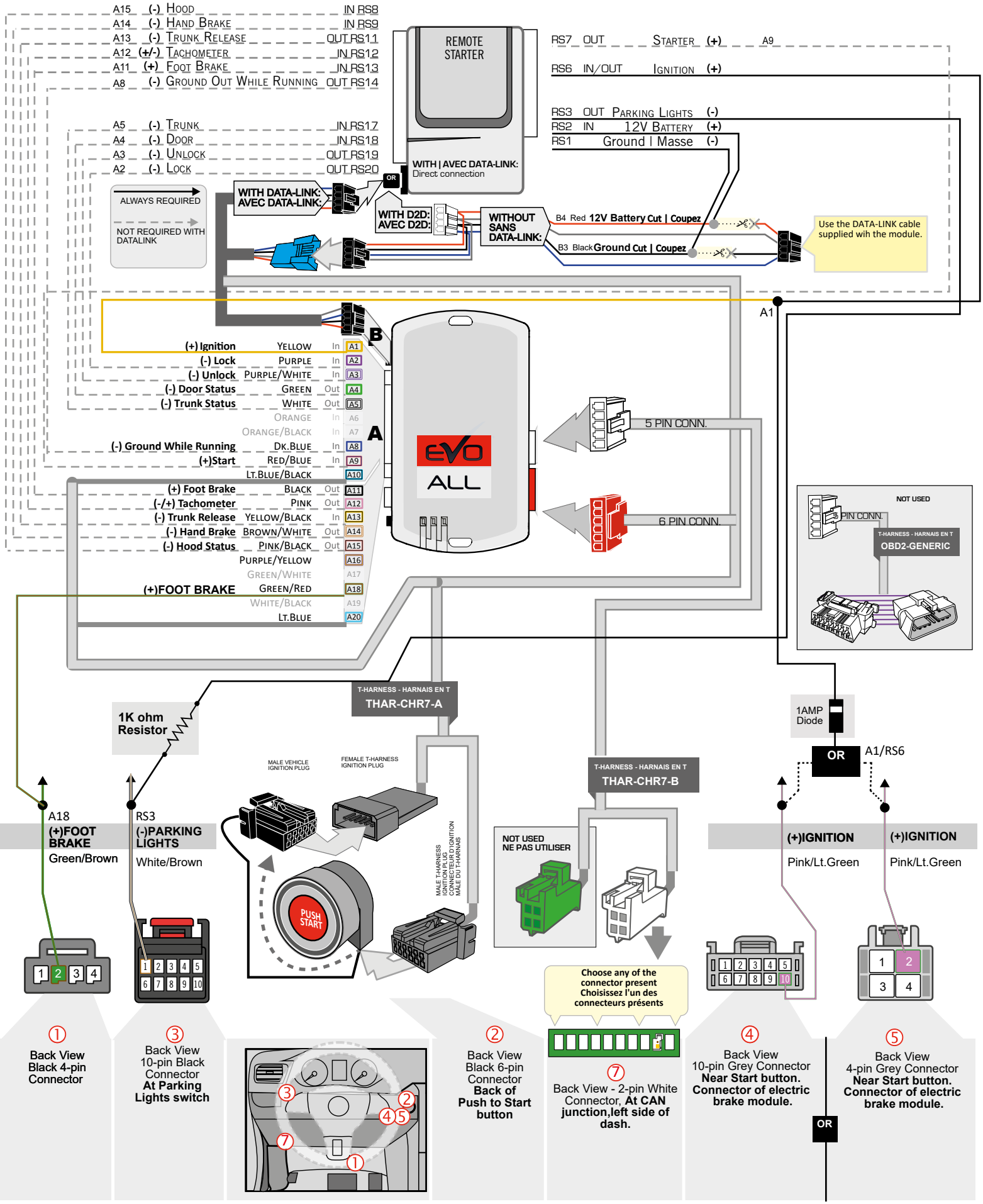
⑤ NEAR START BUTTON.



WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



① Back View Black 4-pin Connector

③ Back View 10-pin Black Connector **At Parking Lights switch**

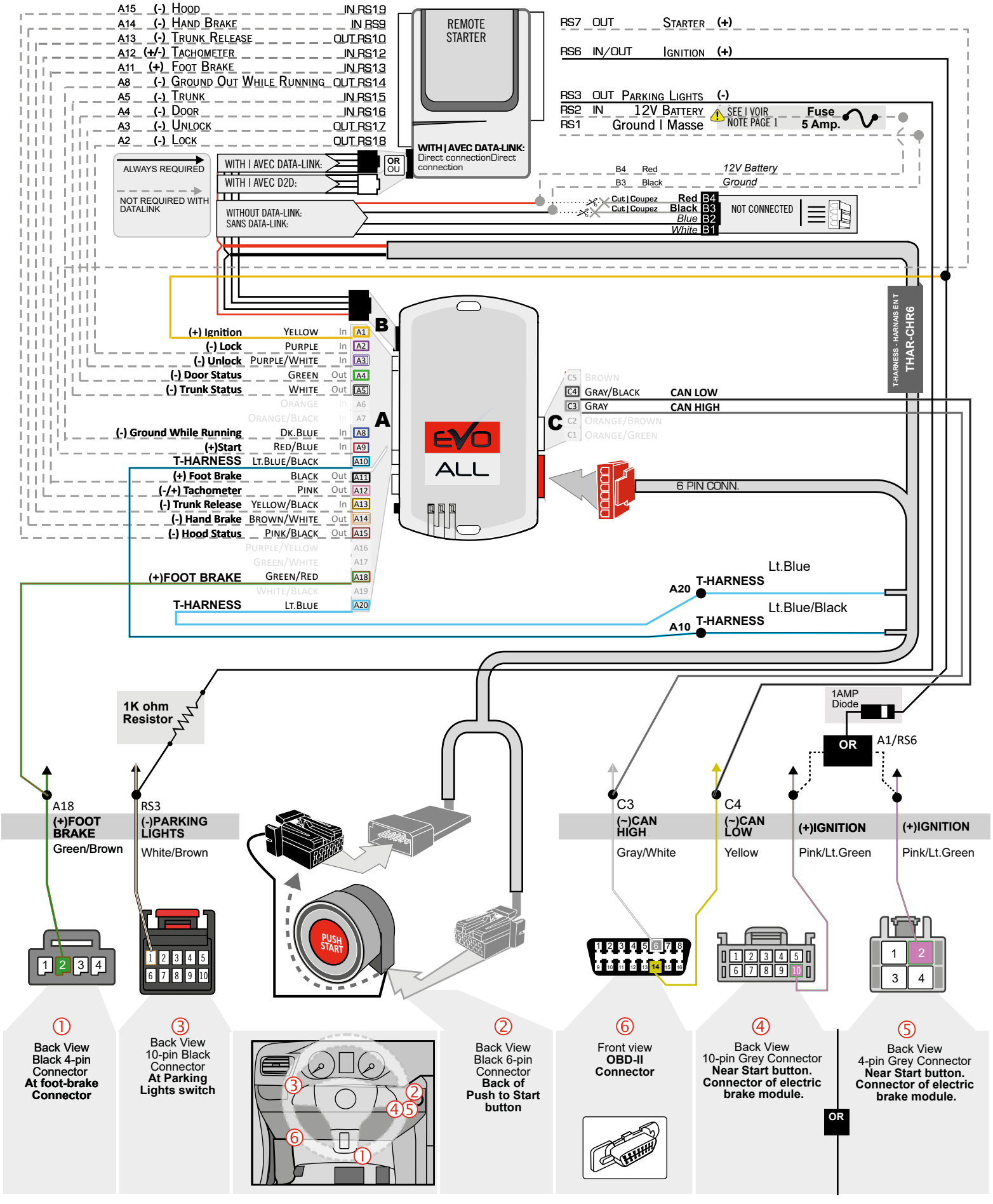
② Back View Black 6-pin Connector **Back of Push to Start button**

⑦ Back View - 2-pin White Connector, **At CAN junction,left side of dash.**

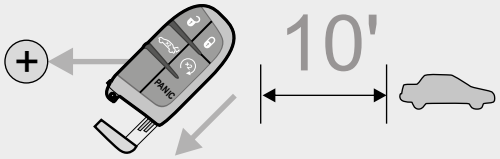
④ Back View 10-pin Grey Connector **Near Start button. Connector of electric brake module.**

⑤ Back View 4-pin Grey Connector **Near Start button. Connector of electric brake module.**

THAR-CHR6 | WIRING CONNECTION

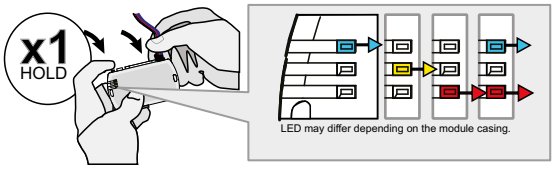


KEY BYPASS PROGRAMMING PROCEDURE 1/3



Remove the valet key from the back of the OEM remote.
Remove the battery from the OEM remote.
Keep the other OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

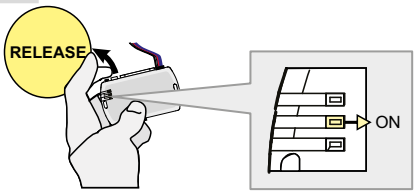
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

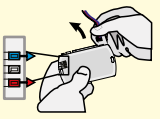
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

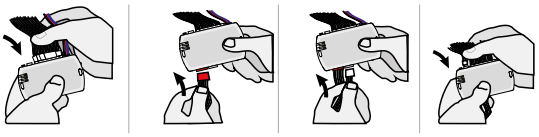


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

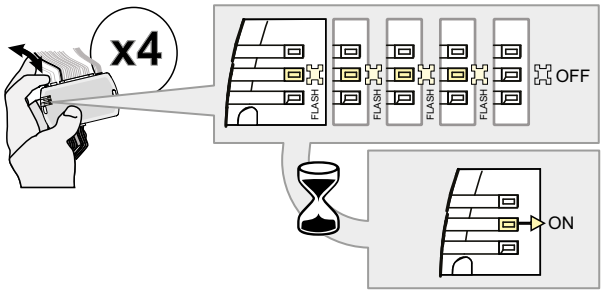


3



Insert the required remaining connectors.

4

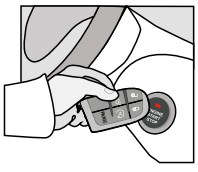


Press and **release** the programming button four times (4x).

↳*The YELLOW LED will alternate between 4x flashes and a pause.*

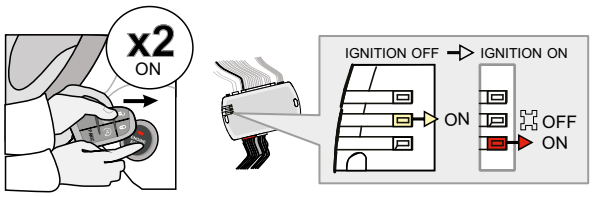
↳Wait *until the YELLOW LED turns ON.*

5



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

6

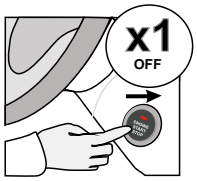


Press the Start/Stop button twice to turn ON the ignition.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

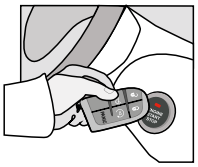
KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7



Press and **release** the START/STOP button once to shut off the ignition.

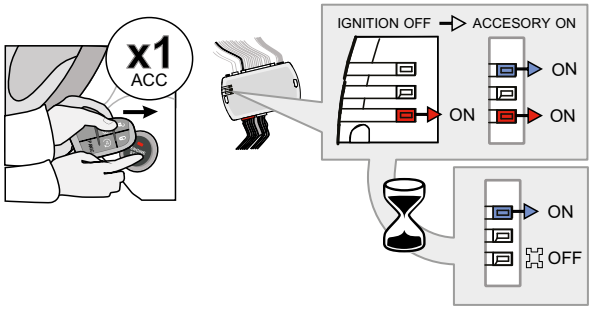
8



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

9



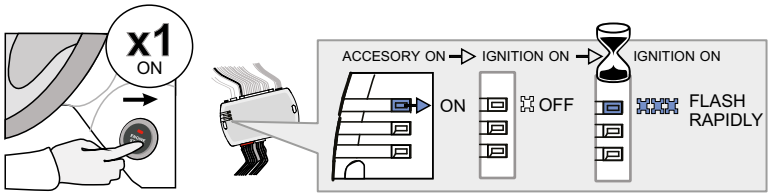
Press and **release** the START/STOP button once to turn ON the ACCESORY.

↳*The RED and BLUE LED will turns ON.*

↳Wait *for The RED LED to turns OFF*

↳*BLUE LED remains solide.*

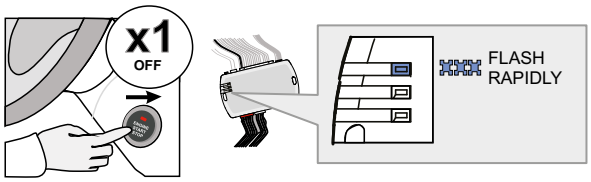
10



Press and **release** START/STOP button once to turn ON the ignition.

↳Wait *until the BLUE LED flash rapidly.*

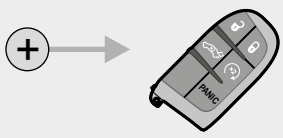
11



Press and **release** the START/STOP button once to shut off the ignition.

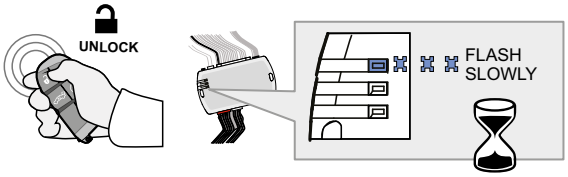
↳*The BLUE LED continues to flash rapidly.*

12



Reinsert the battery in the OEM remote.

13

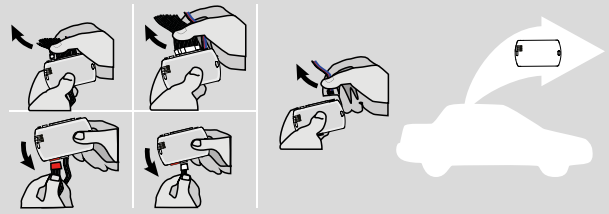


Unlock the doors with the OEM remote.

↳Wait *until the BLUE flash slowly.*

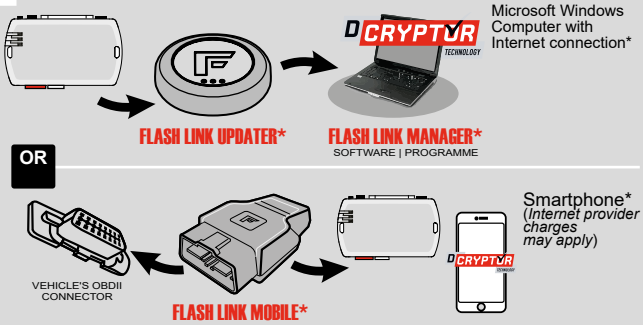
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

14



Disconnect all the connectors and after the Data-Link (4-pins) connector.

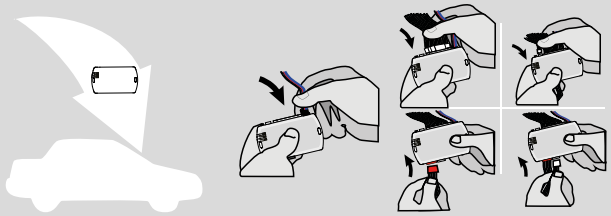
15



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

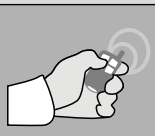
*Parts required (not included)

16



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

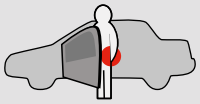
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring
RAM																
1500	*Diesel/Gas -Push-to-Start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Classic Diesel -Push-to-Start	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2500	*Diesel/Gas -Push-to-Start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	*Diesel/Gas -Push-to-Start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4500	*Diesel/Gas -Push-to-Start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

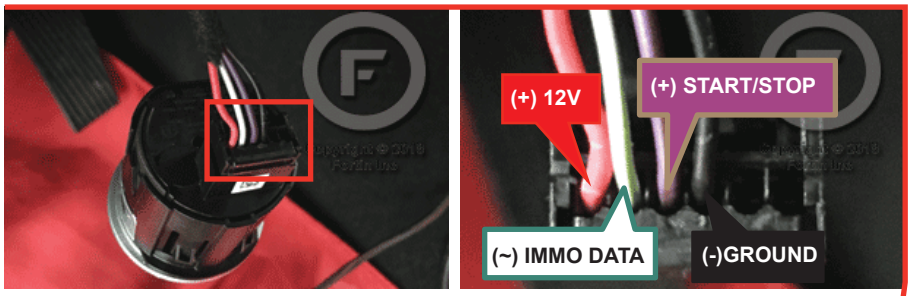
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

① At Push-to-Start button.



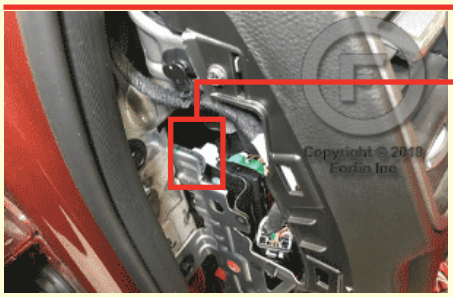
③ NEAR TO START BUTTON.

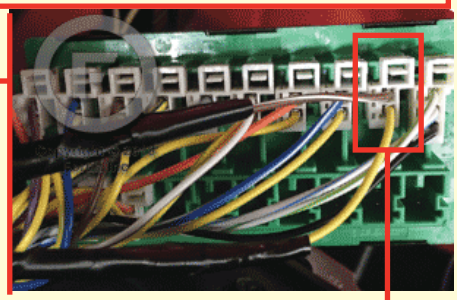
④ At parking light switch.

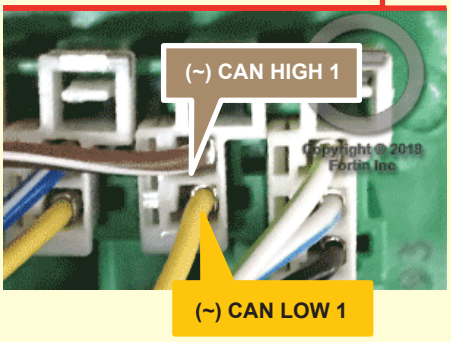
RAM

WITH T-HARNESS

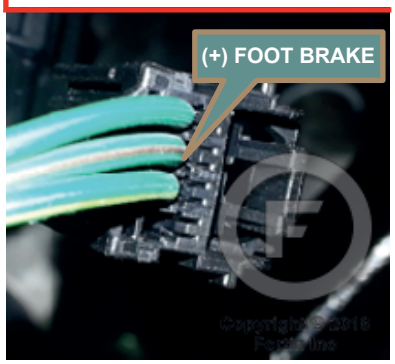
At CAN junction,left side of dash.



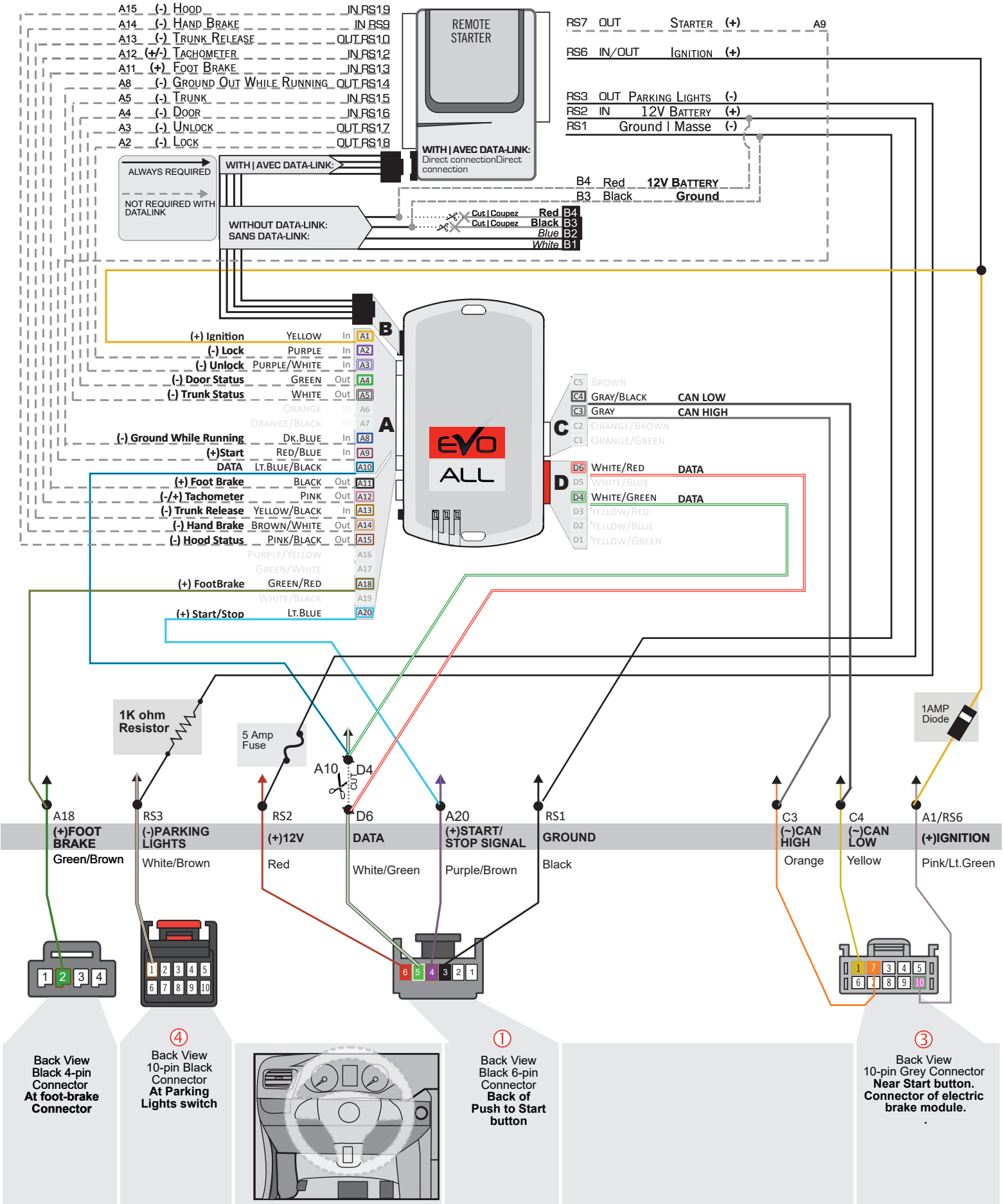




⑤ Foot Brake connector



WIRING CONNECTION



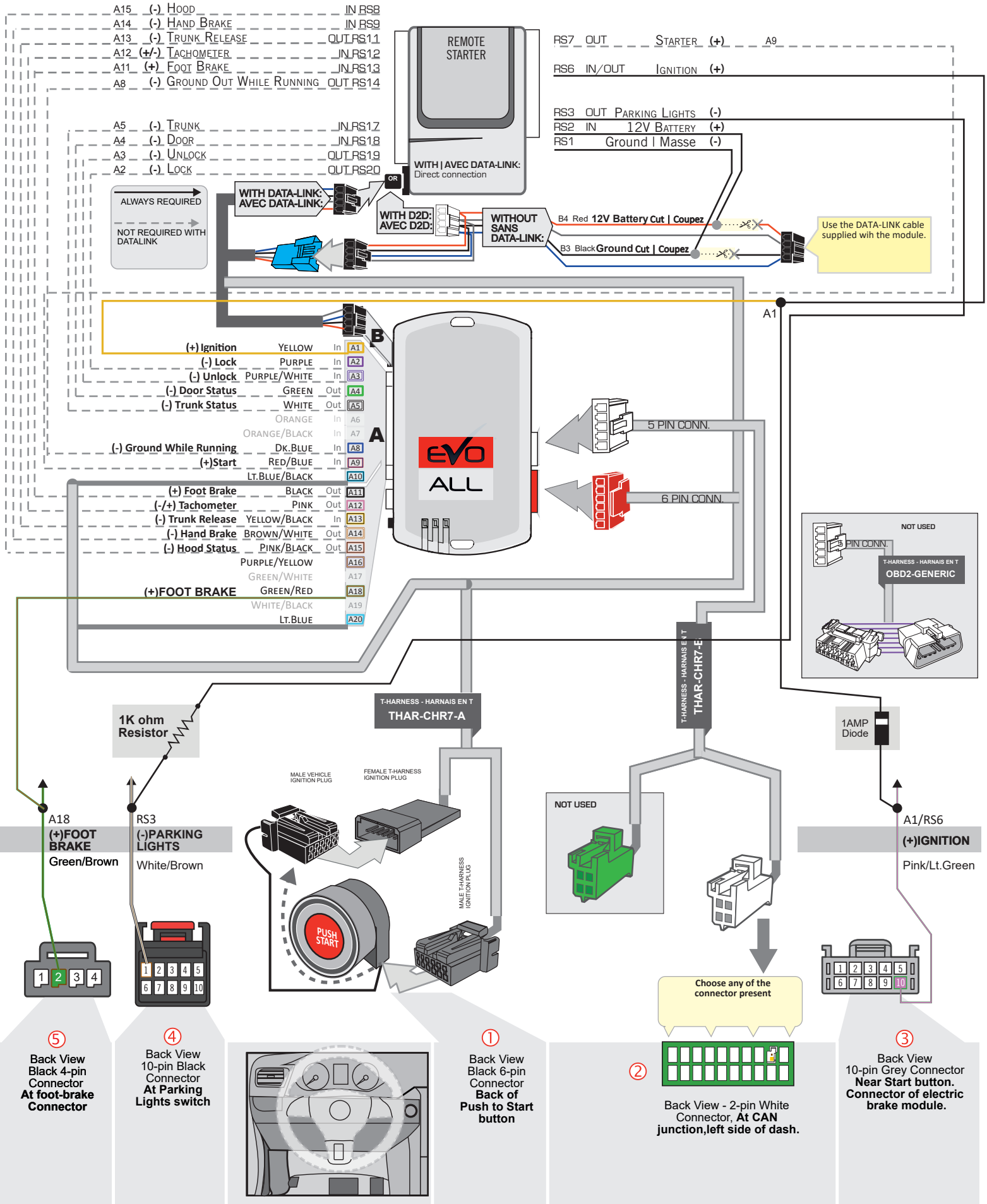
Back View Black 4-pin Connector **At foot-brake Connector**

④ Back View 10-pin Black Connector **At Parking Lights switch**

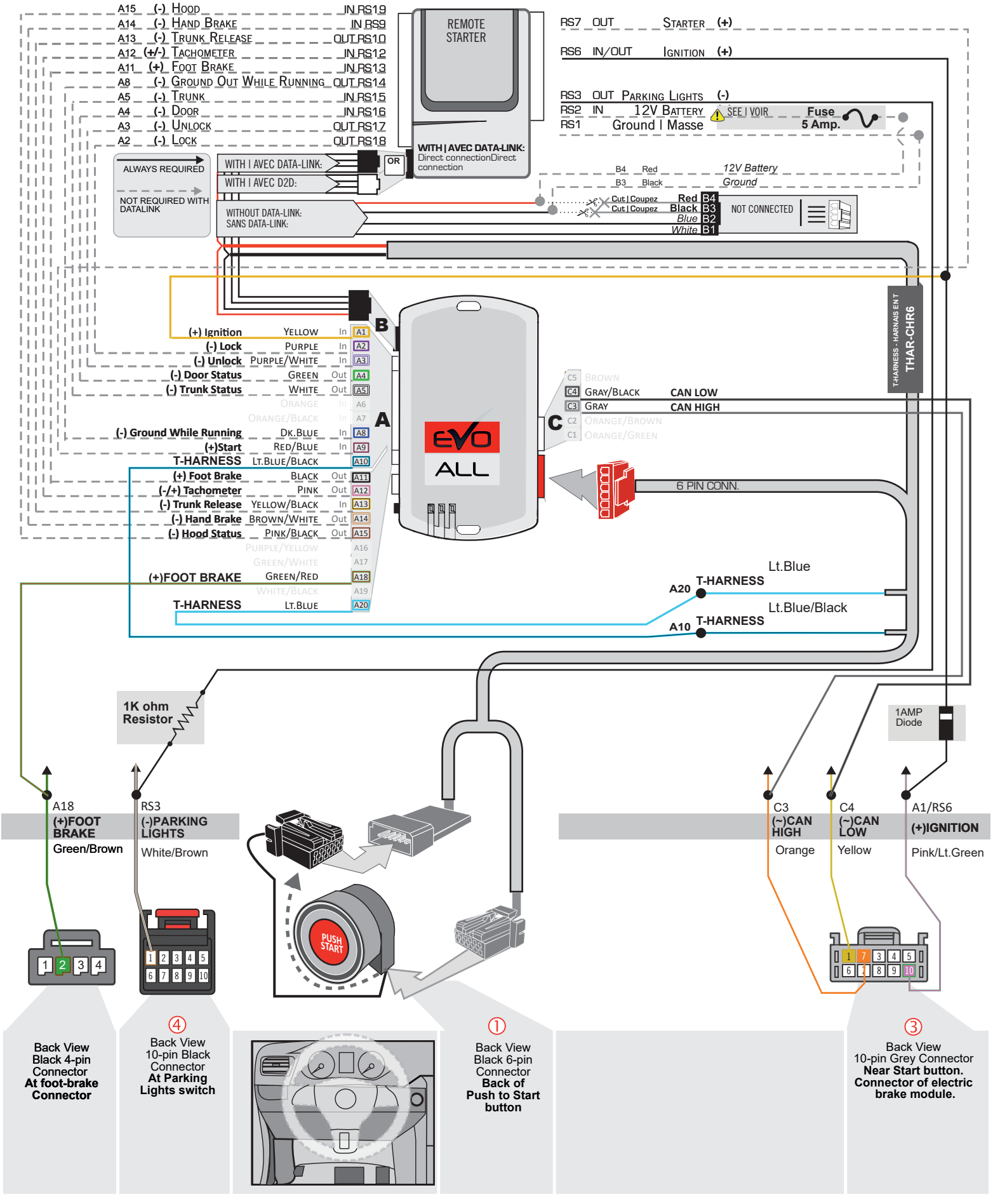
① Back View Black 6-pin Connector **Back of Push to Start button**

③ Back View 10-pin Grey Connector **Near Start button. Connector of electric brake module.**
.

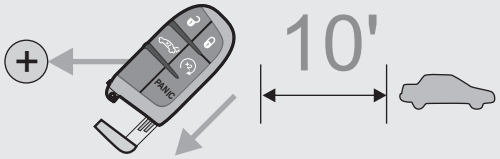
THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION

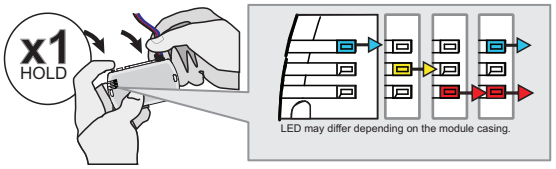


KEY BYPASS PROGRAMMING PROCEDURE 1/3 |



Remove the valet key from the back of the OEM remote.
Remove the battery from the OEM remote.
Keep the other OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

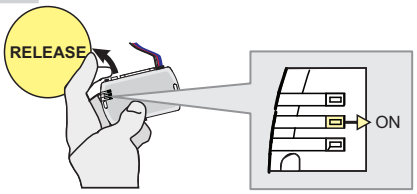
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

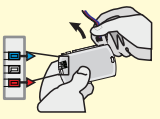
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

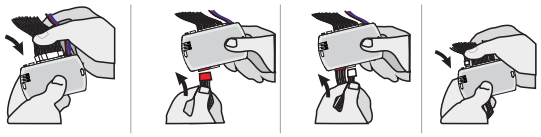


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

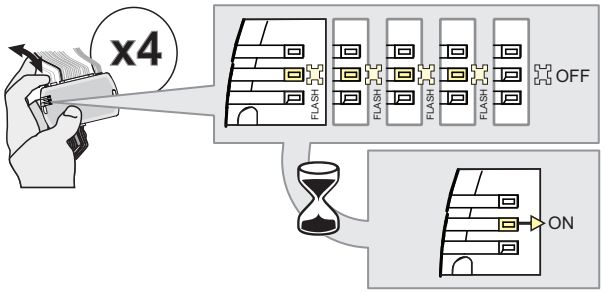


3



Insert the required remaining connectors.

4

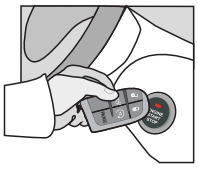


Press and **release** the programming button four times (4x).

↳*The YELLOW LED will alternate between 4x flashes and a pause.*

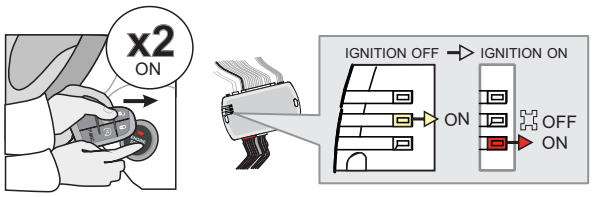
↳Wait *until the YELLOW LED turns ON.*

5



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

6

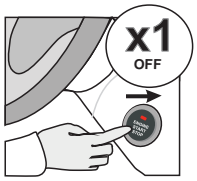


Press the Start/Stop button twice to turn ON the ignition.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

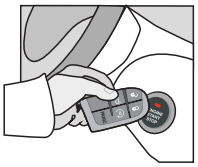
KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7



Press and **release** the START/STOP button once to shut off the ignition.

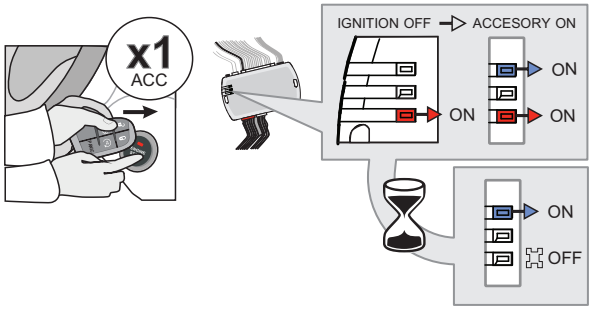
8



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

9



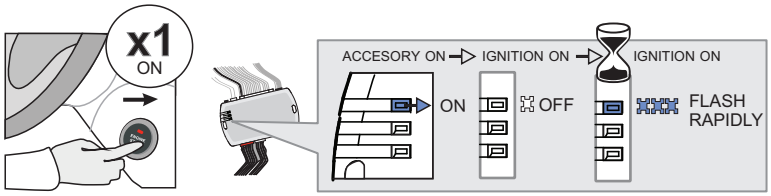
Press and **release** the START/STOP button once to turn ON the ACCESORY.

↳*The RED and BLUE LED will turns ON.*

↳Wait *for The RED LED to turns OFF*

↳*BLUE LED remains solide.*

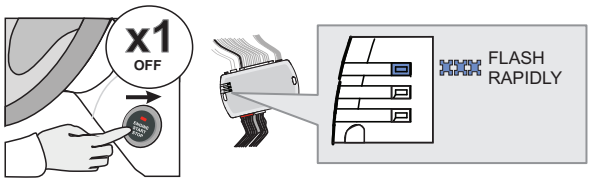
10



Press and **release** START/STOP button once to turn ON the ignition.

↳Wait *until the BLUE LED flash rapidly.*

11



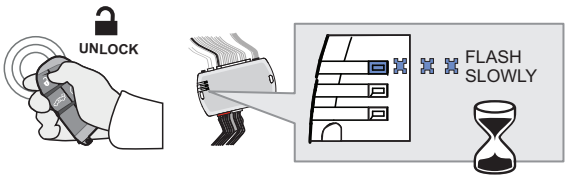
Press and **release** the START/STOP button once to shut off the ignition.

↳*The BLUE LED continues to flash rapidly.*

12

Reinsert the battery in the OEM remote.

13

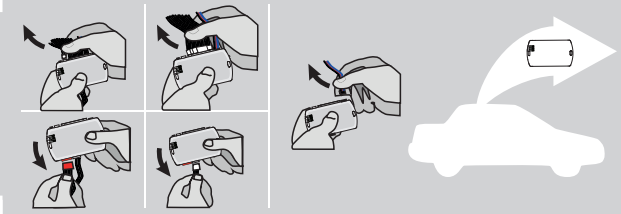


Unlock the doors with the OEM remote.

↳Wait *until the BLUE flash slowly.*

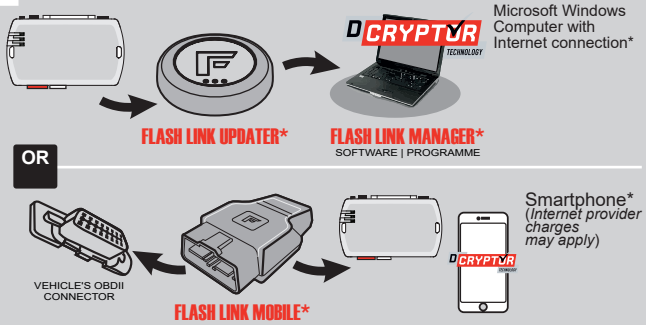
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

14



Disconnect all the connectors and after the Data-Link (4-pins) connector.

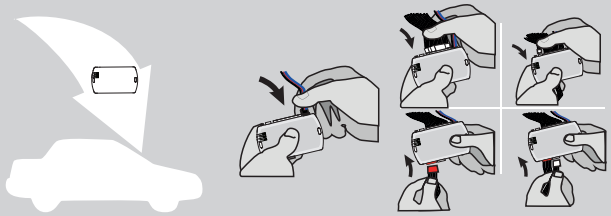
15



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

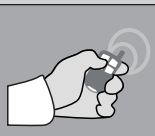
*Parts required (not included)

16



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

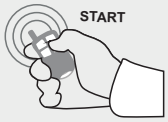


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring
RAM																		
1500	*Push-to-Start*	2019-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Push-to-Start	2019-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[04]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY | 12V BATTERIE

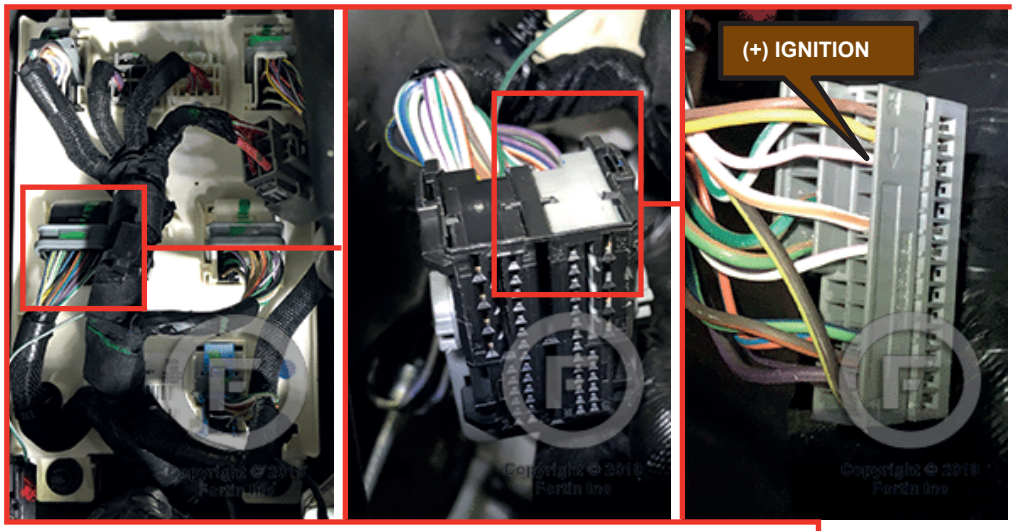
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

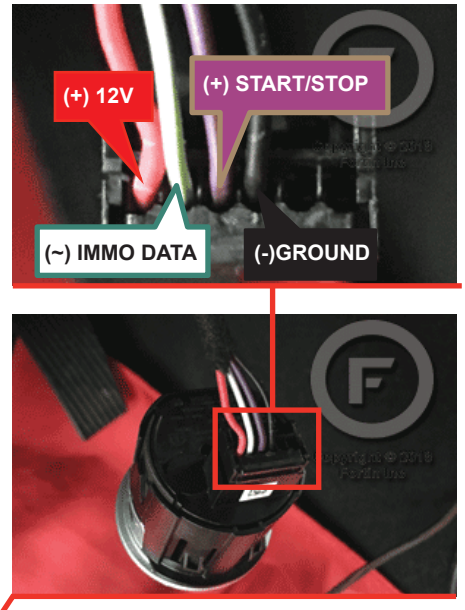
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

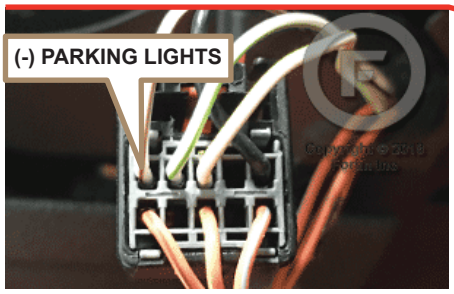
① BCM, left side of dash.



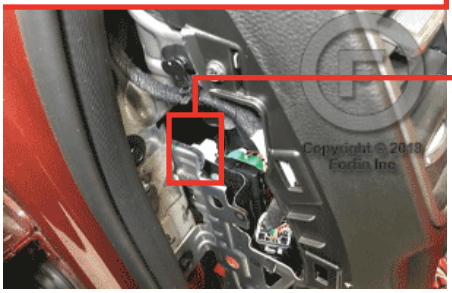
② At Push-to-Start button.

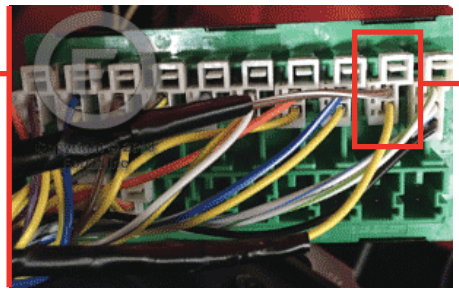


③ At parking light switch.

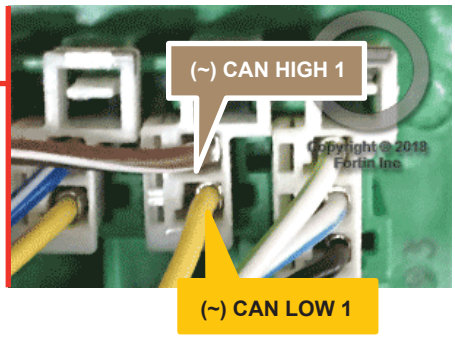


④ At CAN junction,left side of dash.

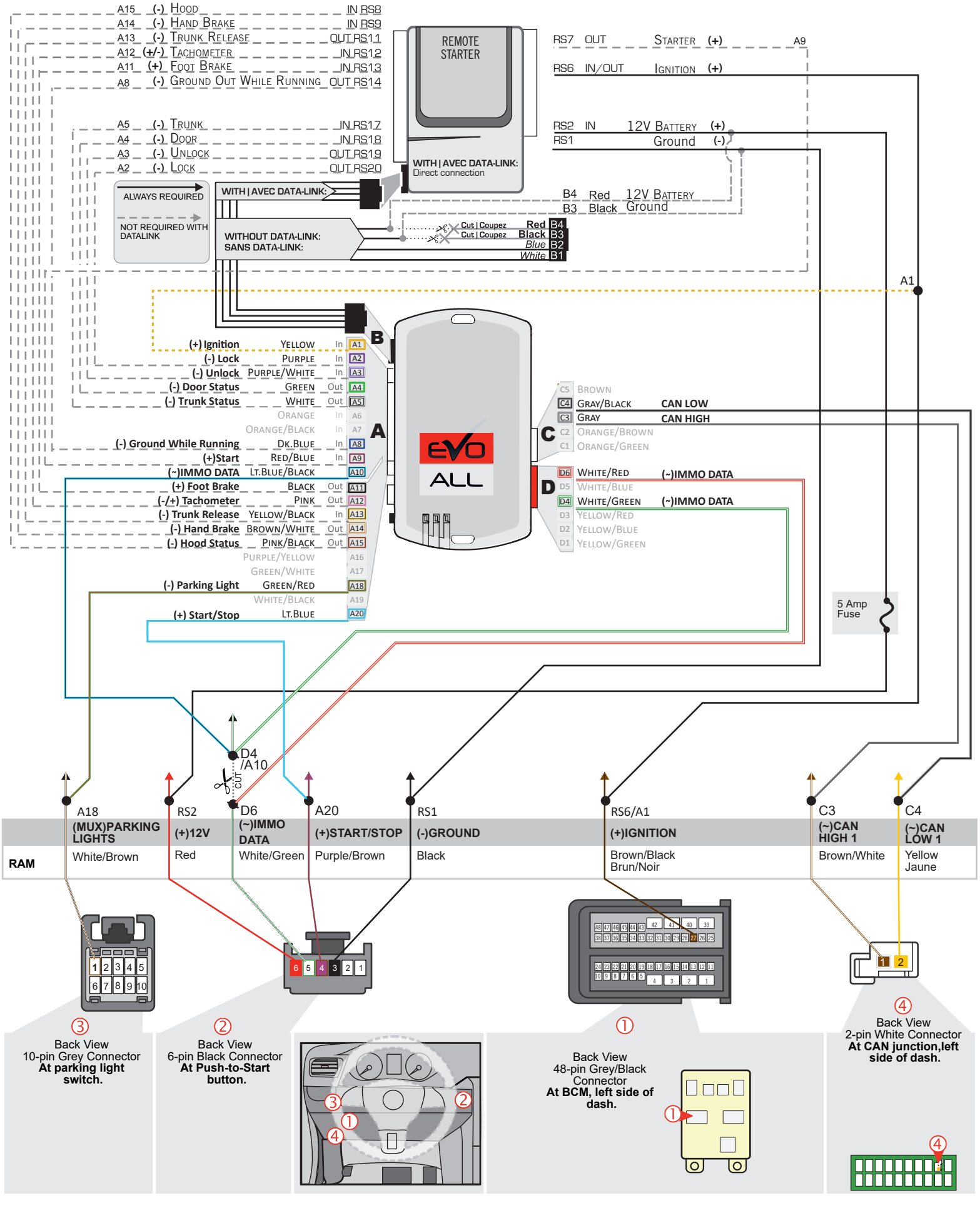




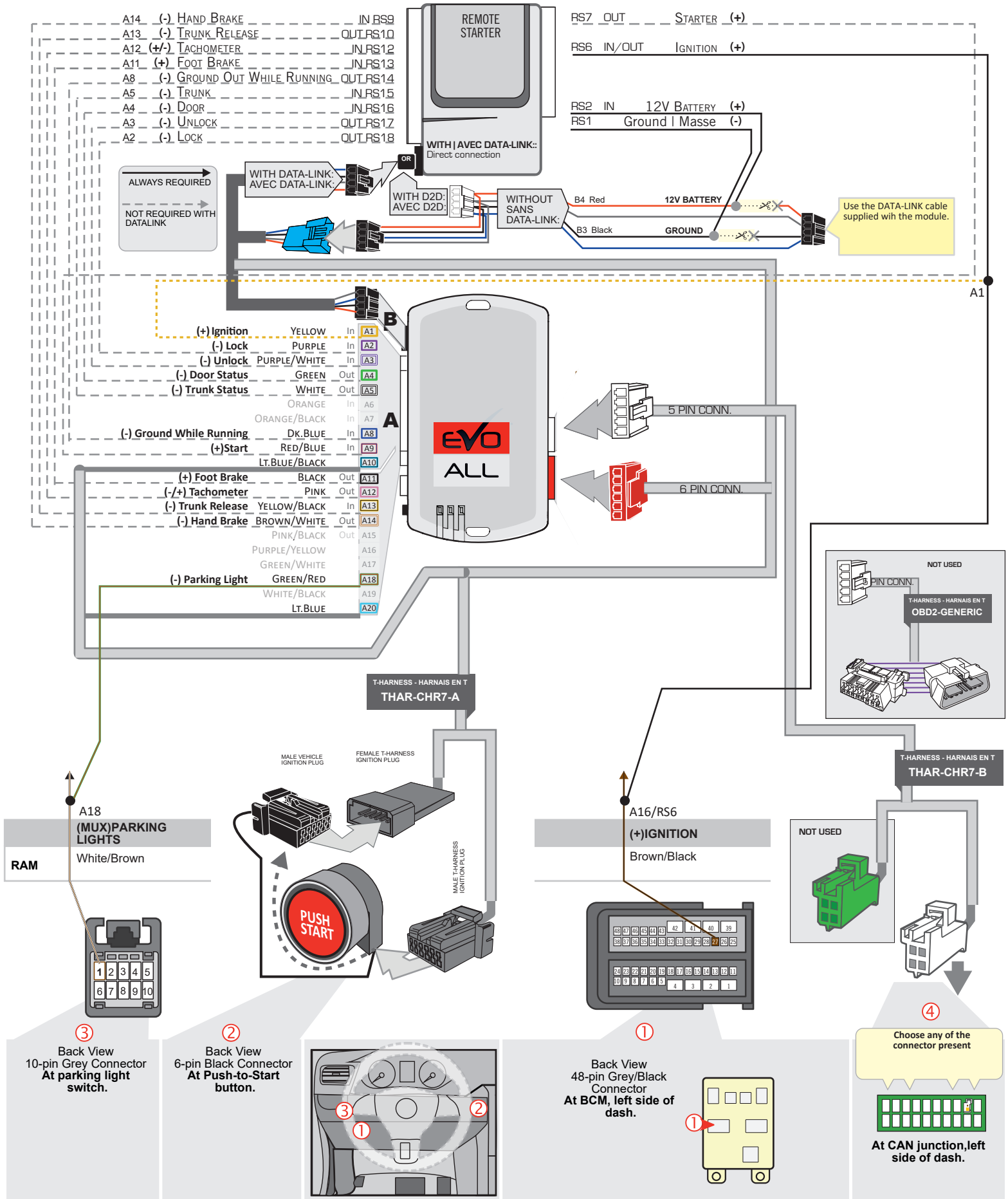
④



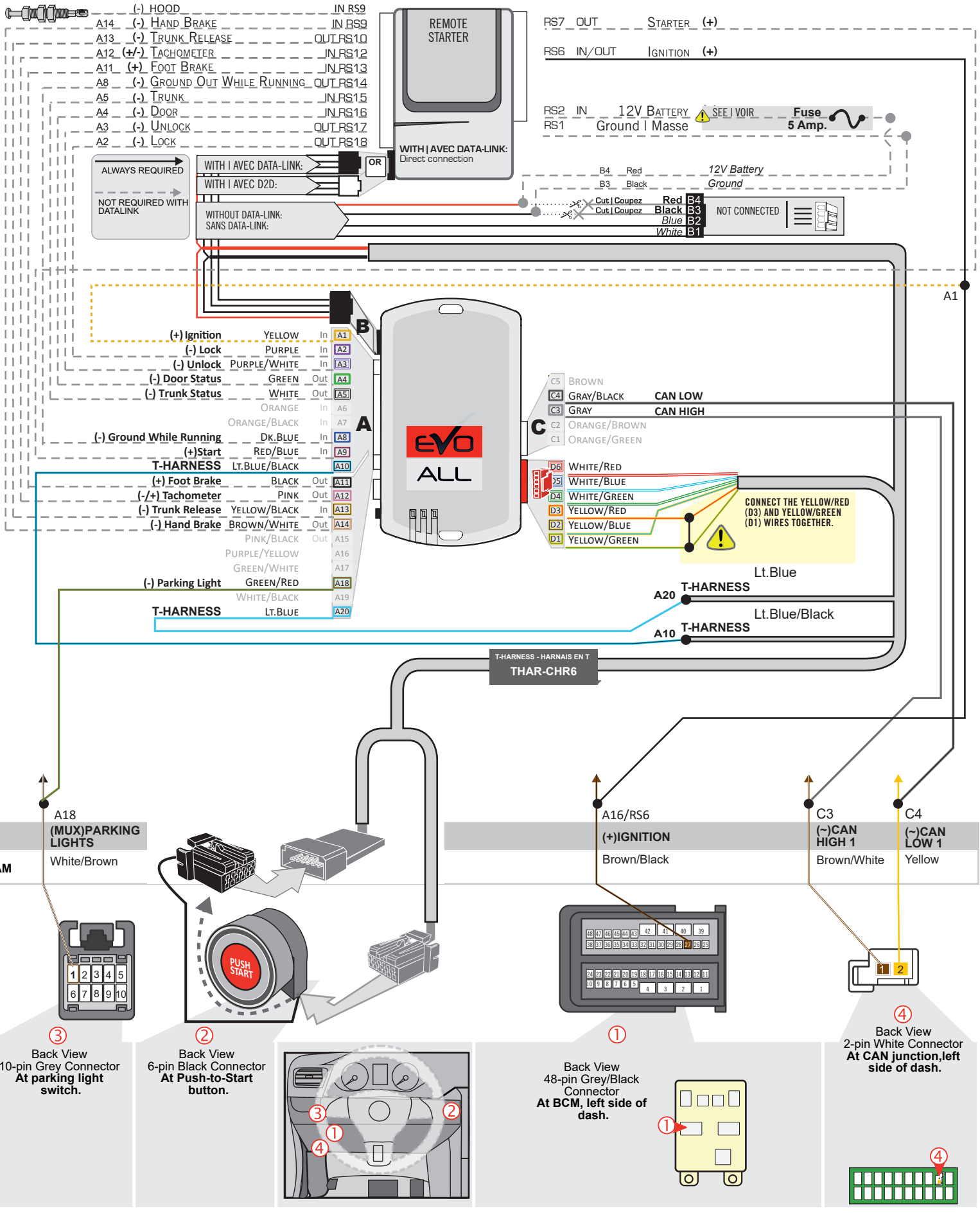
WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

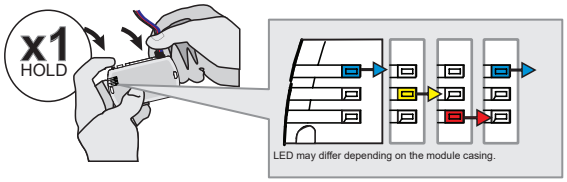
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

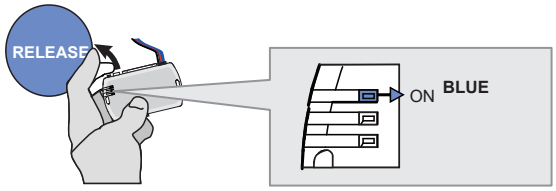
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

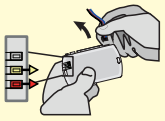
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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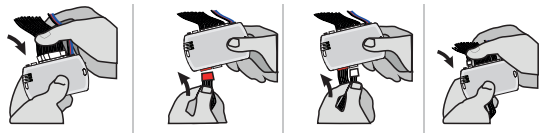
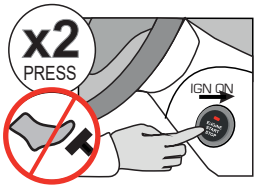


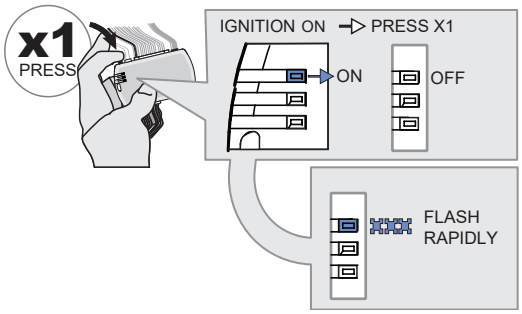
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

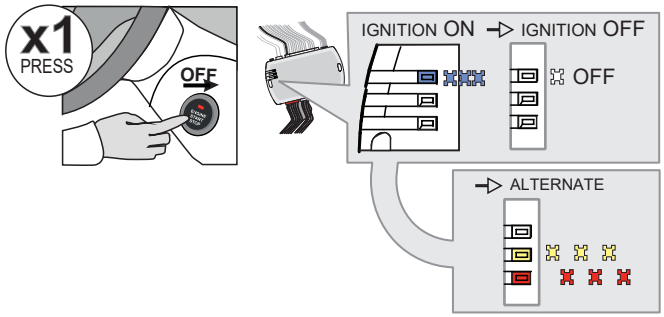
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

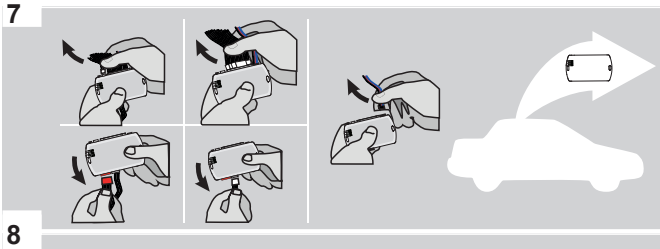
↳ *The RED and YELLOW LEDs will alternated.*

Appuyez 1 fois sur le bouton démarrage pour éteindre l'ignition.

↳*La DEL BLEUE s'éteint.*

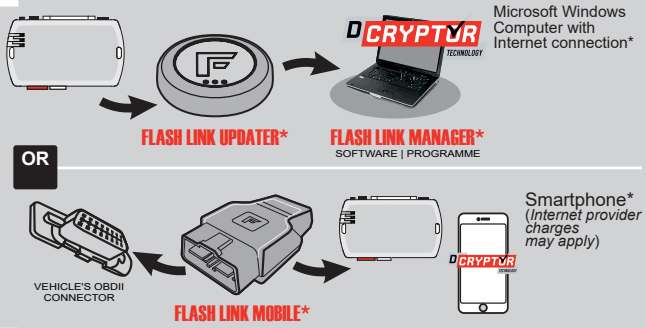
↳ *La DEL ROUGE et JAUNE alternent.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

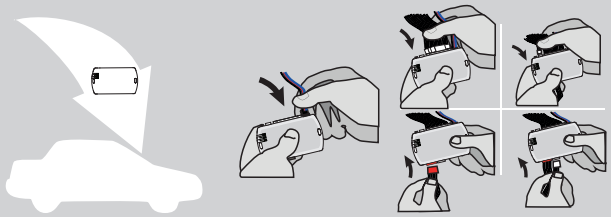
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

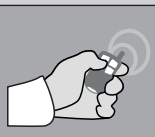
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

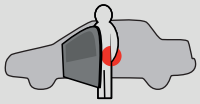
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
The OEM remote
or The remote-starter remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL
Press the Push-to-Start button once to turn ON the ignition.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring
RAM																		
2500	*Push-to-Start*	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Push-to-Start	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	*Push-to-Start*	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Push-to-Start	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4500	*Push-to-Start*	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Push-to-Start	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[03]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

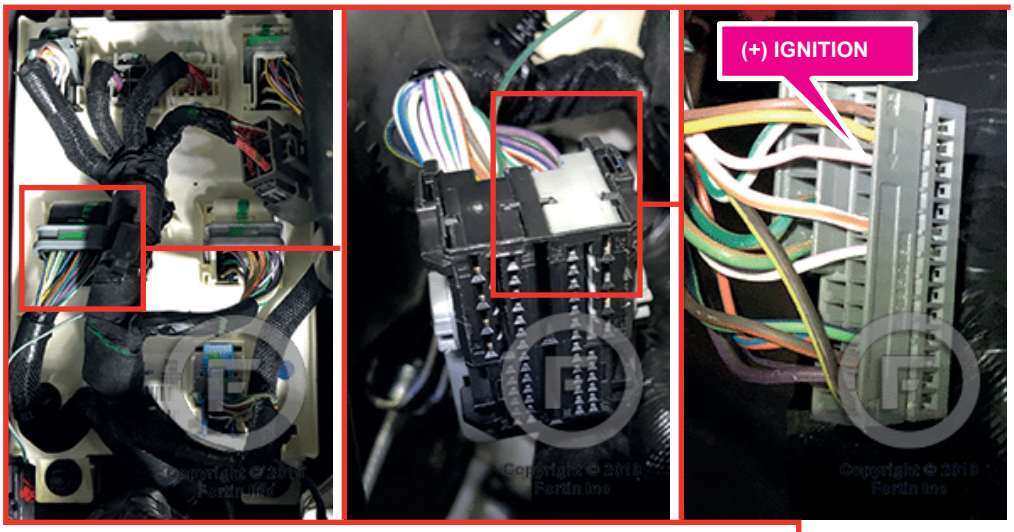
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

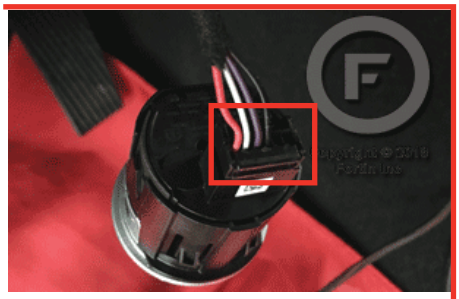
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

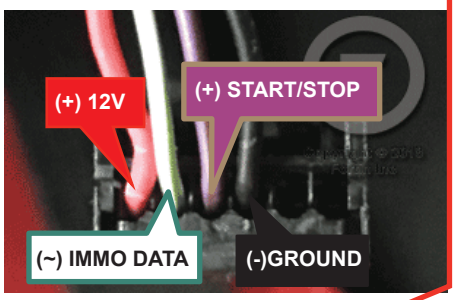
DESCRIPTION

④ BCM, left side of dash.

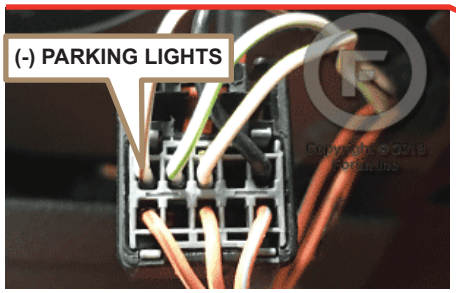


① At Push-to-Start button.



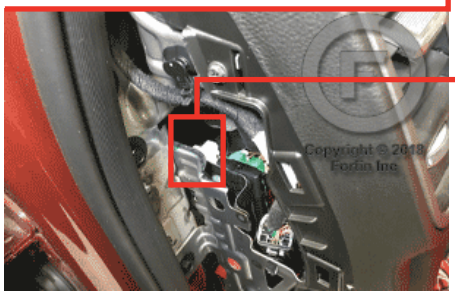


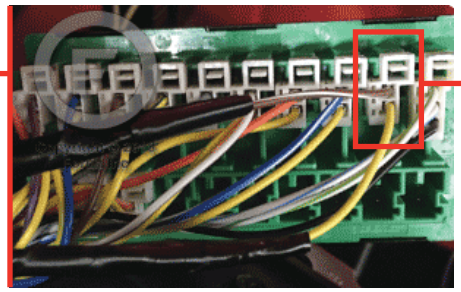
③ At parking light switch.

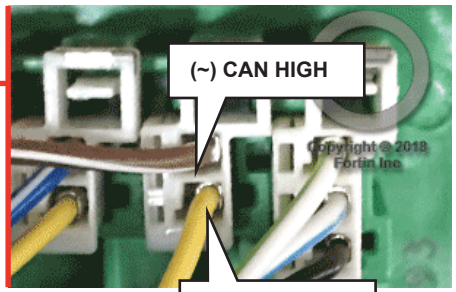


RAM2500
3500-4500

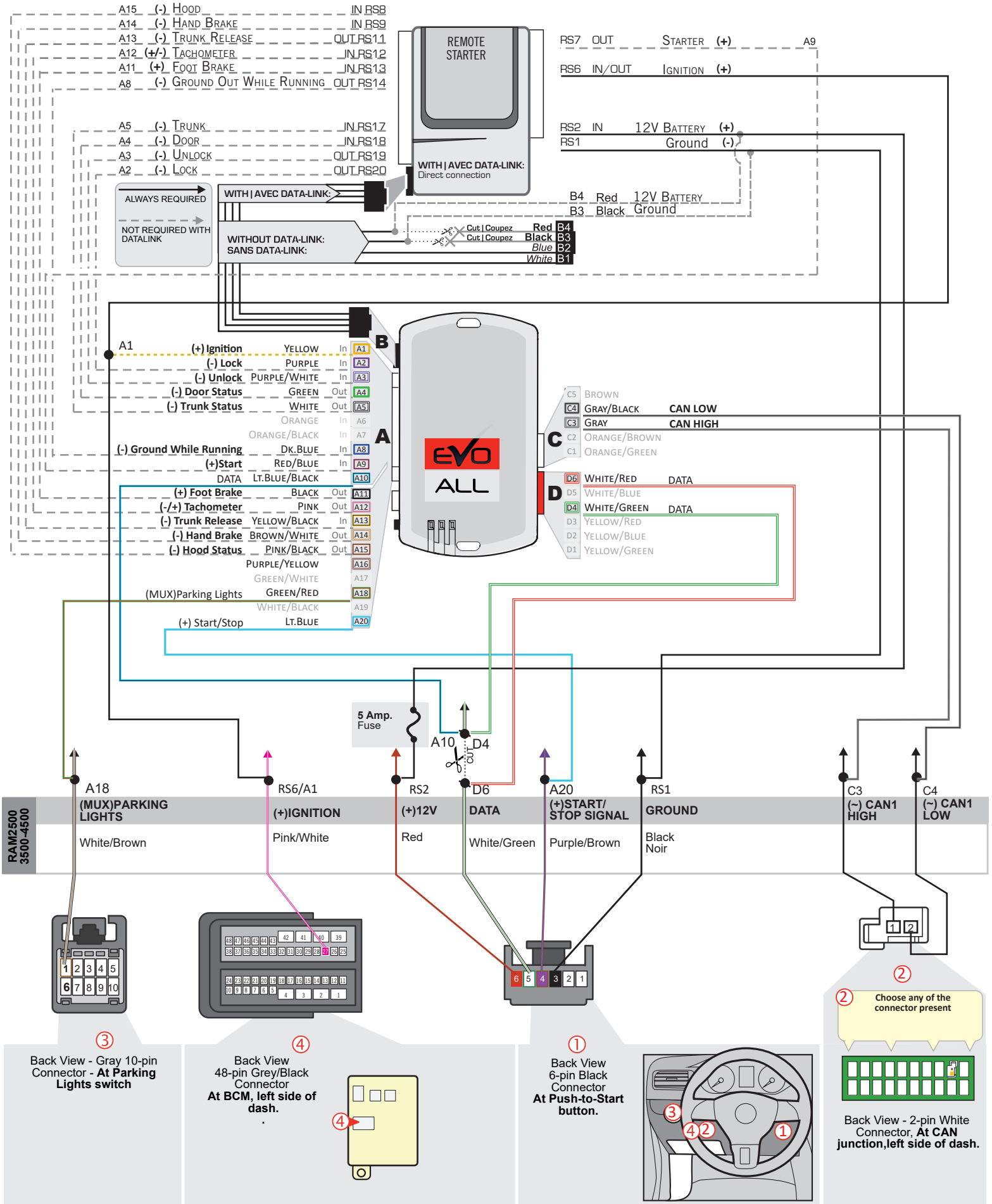
② At CAN junction,left side of dash.







WIRING CONNECTION



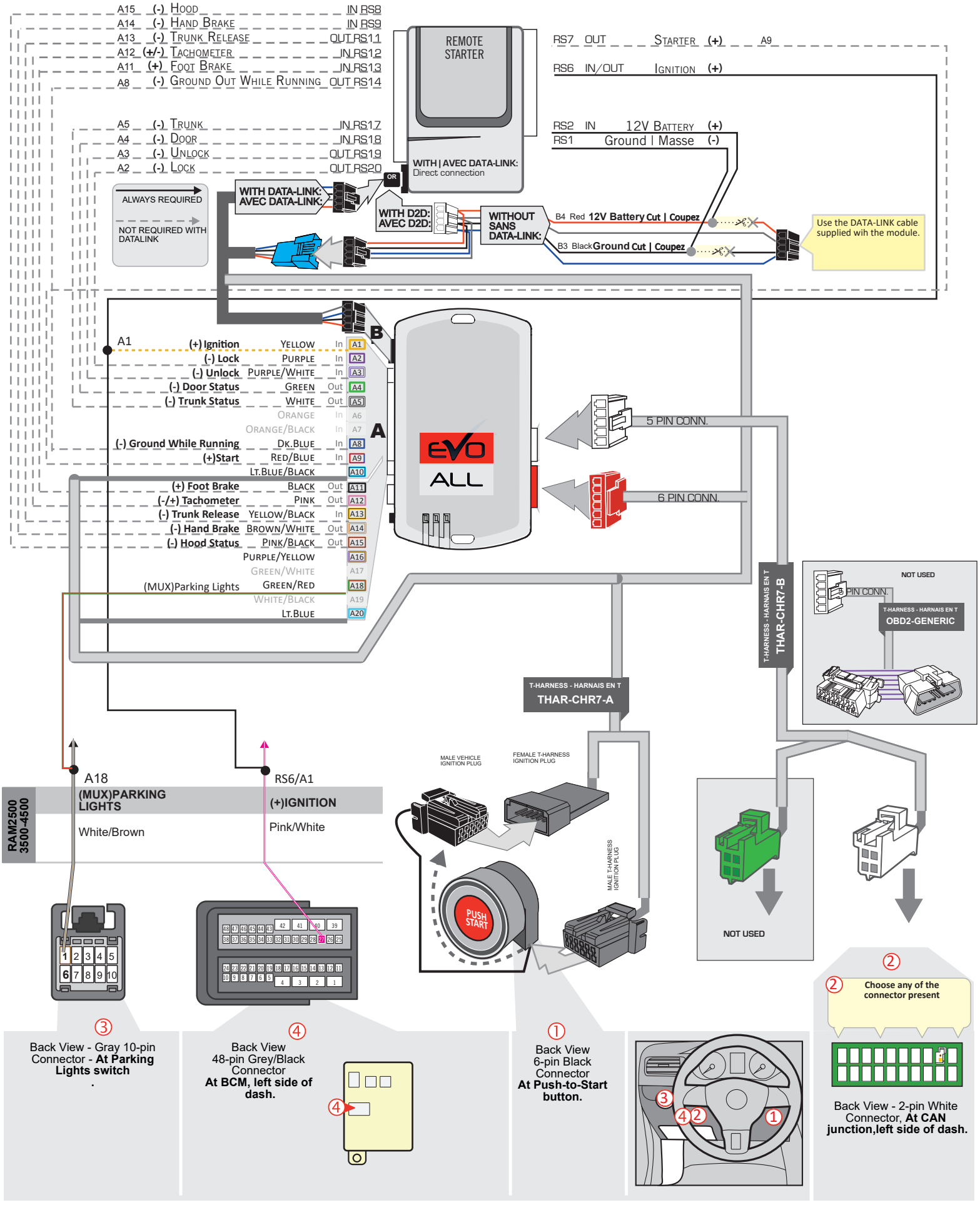
③ Back View - Gray 10-pin Connector - **At Parking Lights switch**

④ Back View 48-pin Grey/Black Connector **At BCM, left side of dash.**

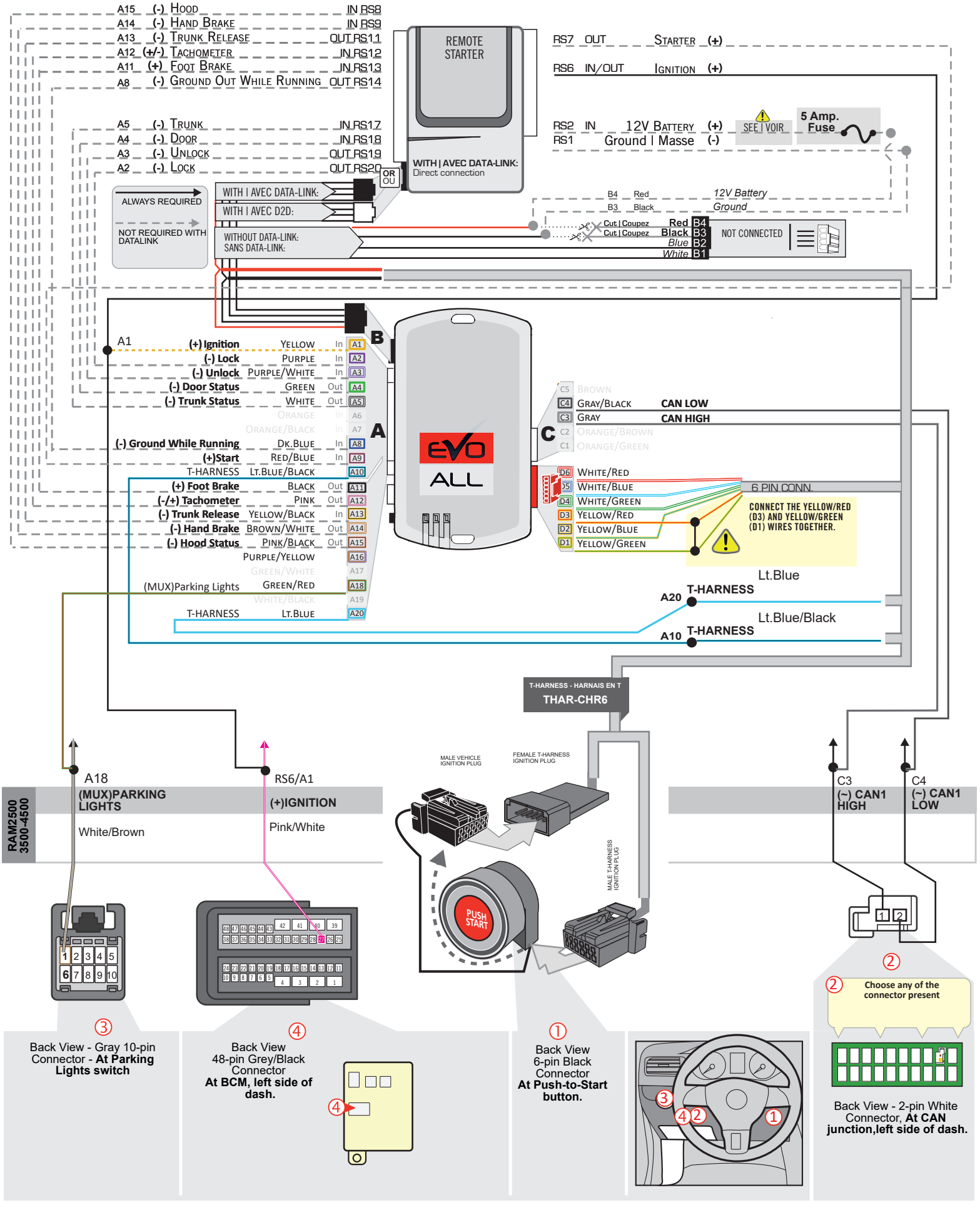
① Back View 6-pin Black Connector **At Push-to-Start button.**

Back View - 2-pin White Connector, **At CAN junction,left side of dash.**

THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

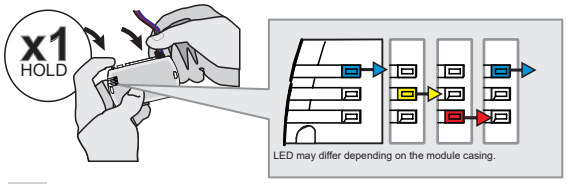
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

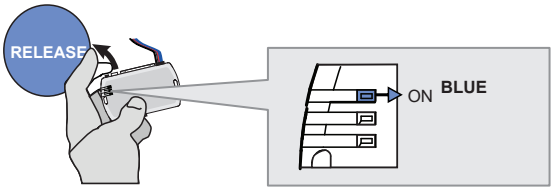
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

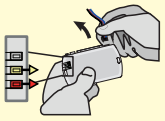
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

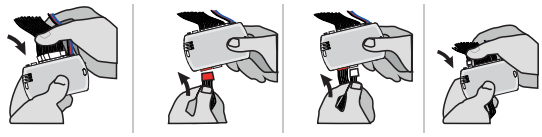


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

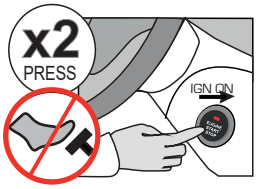


3



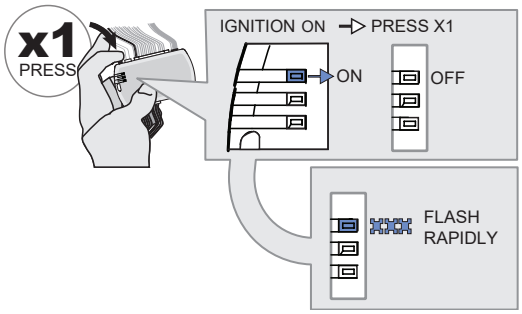
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

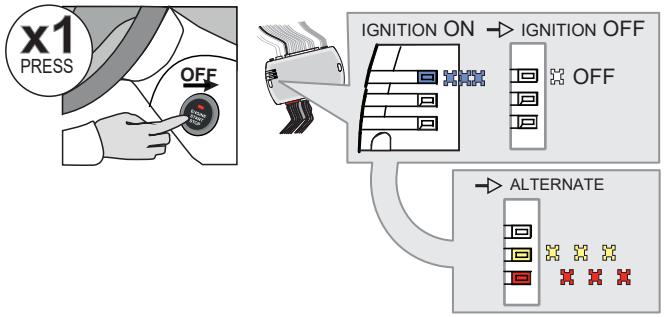
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

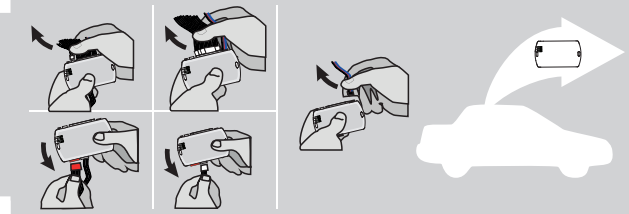


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

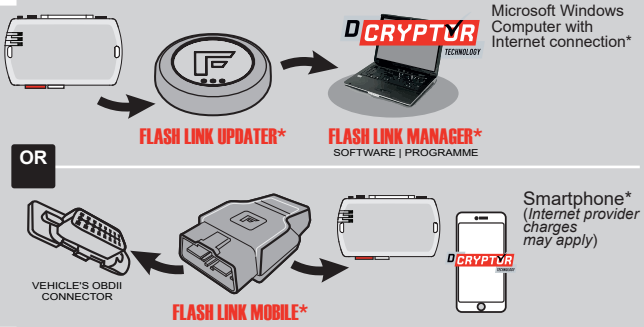
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

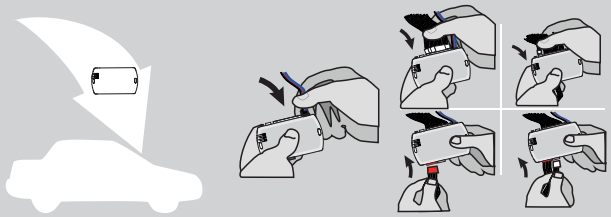
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

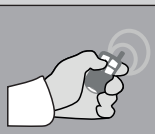
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



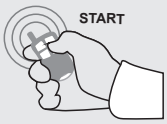
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

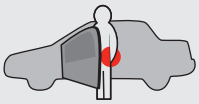
DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights DATA-LINK only	Trunk (open)	Tachometer	Comfort Group AUX.1: Heated mirror	Comfort Group AUX.1: Rear defrost	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																	
Renegade	*Push-to-start* 2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

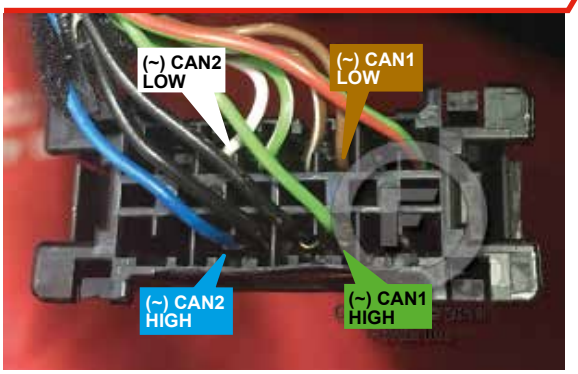
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

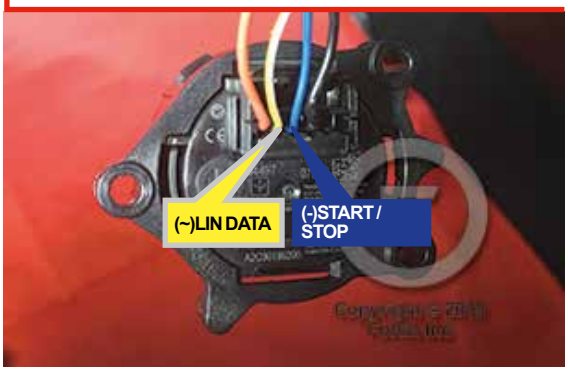
RENEGADE

③ Headlight Switch

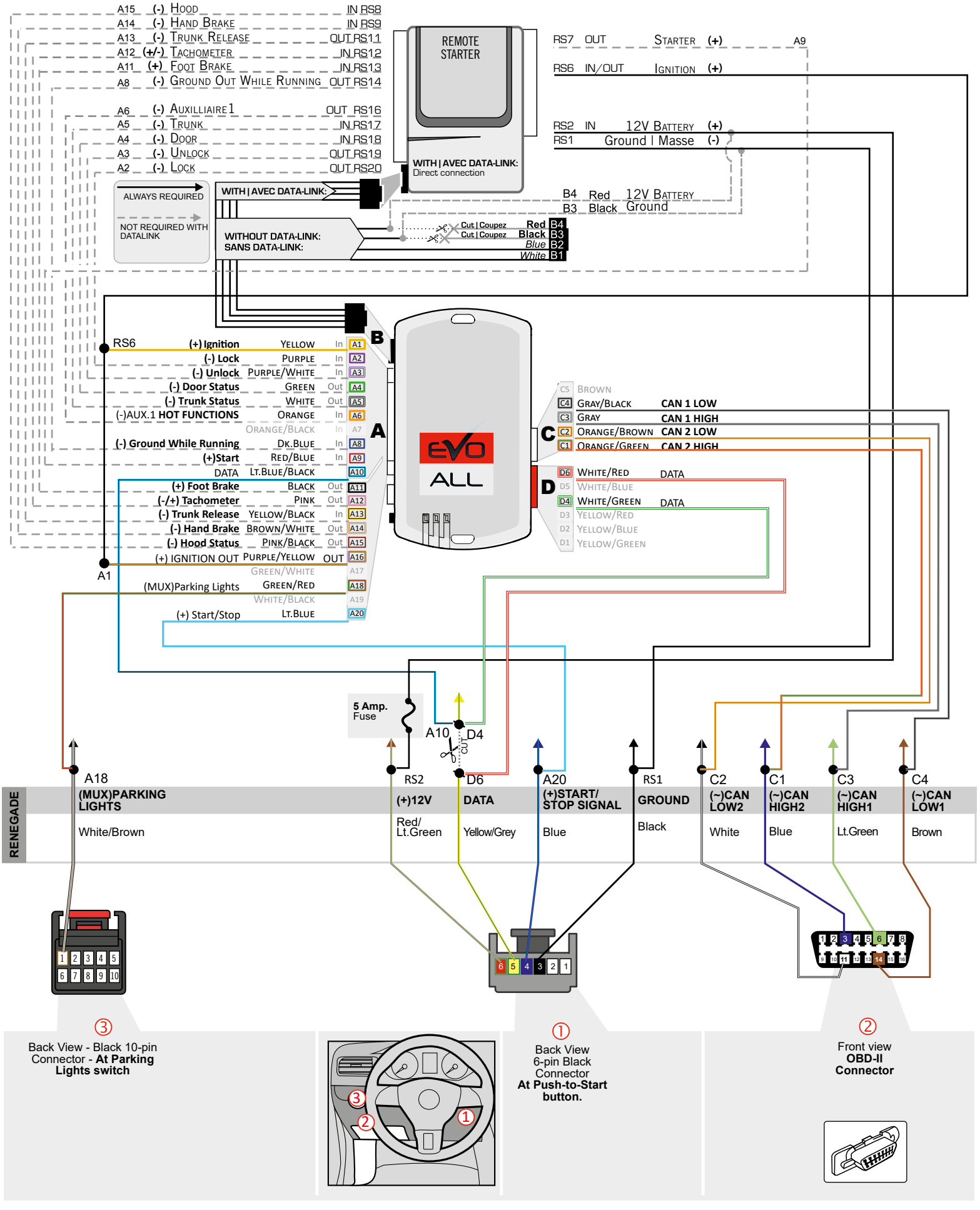
② OBDII connector



① At Start Stop switch



WIRING CONNECTION

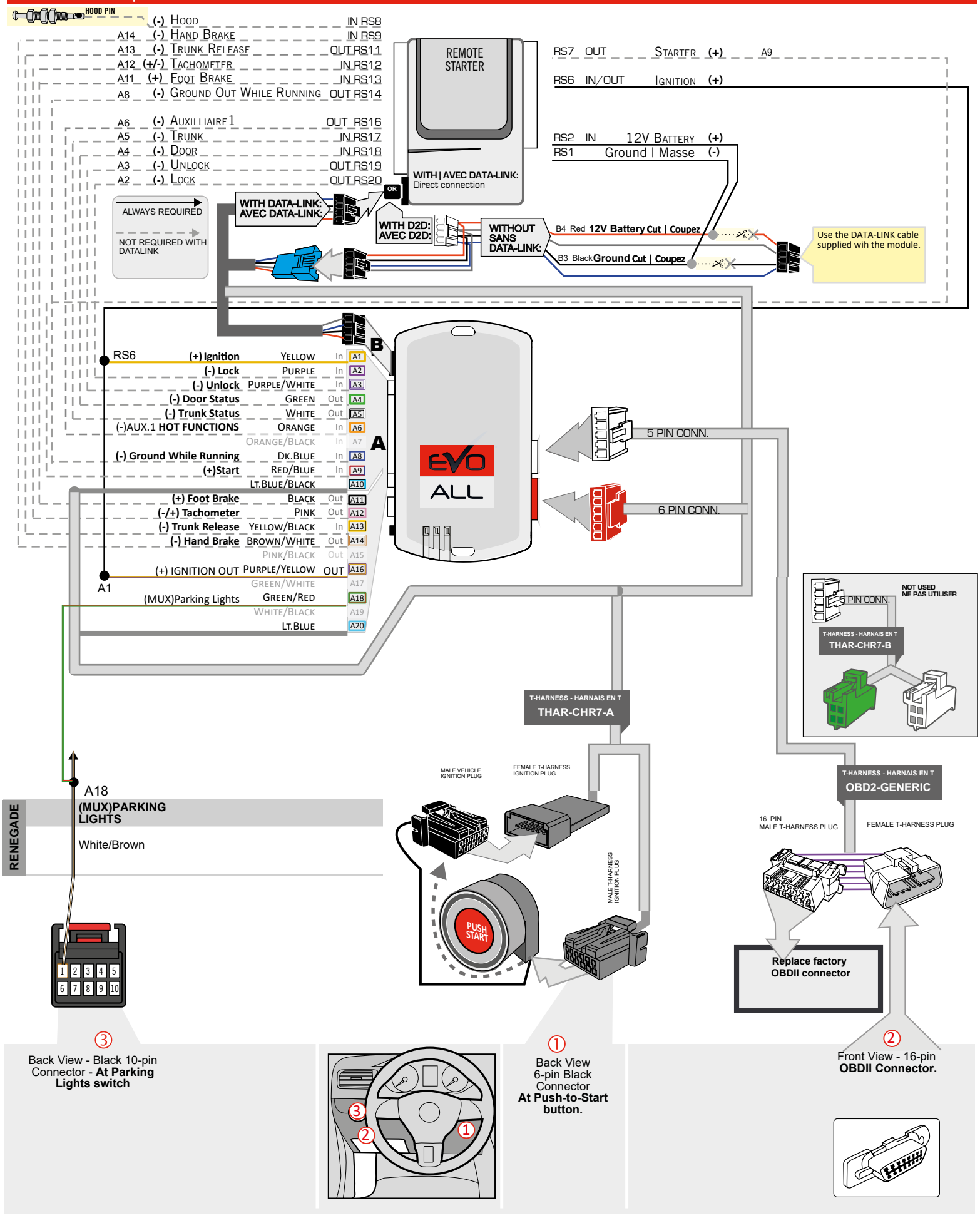


③ Back View - Black 10-pin Connector - **At Parking Lights switch**

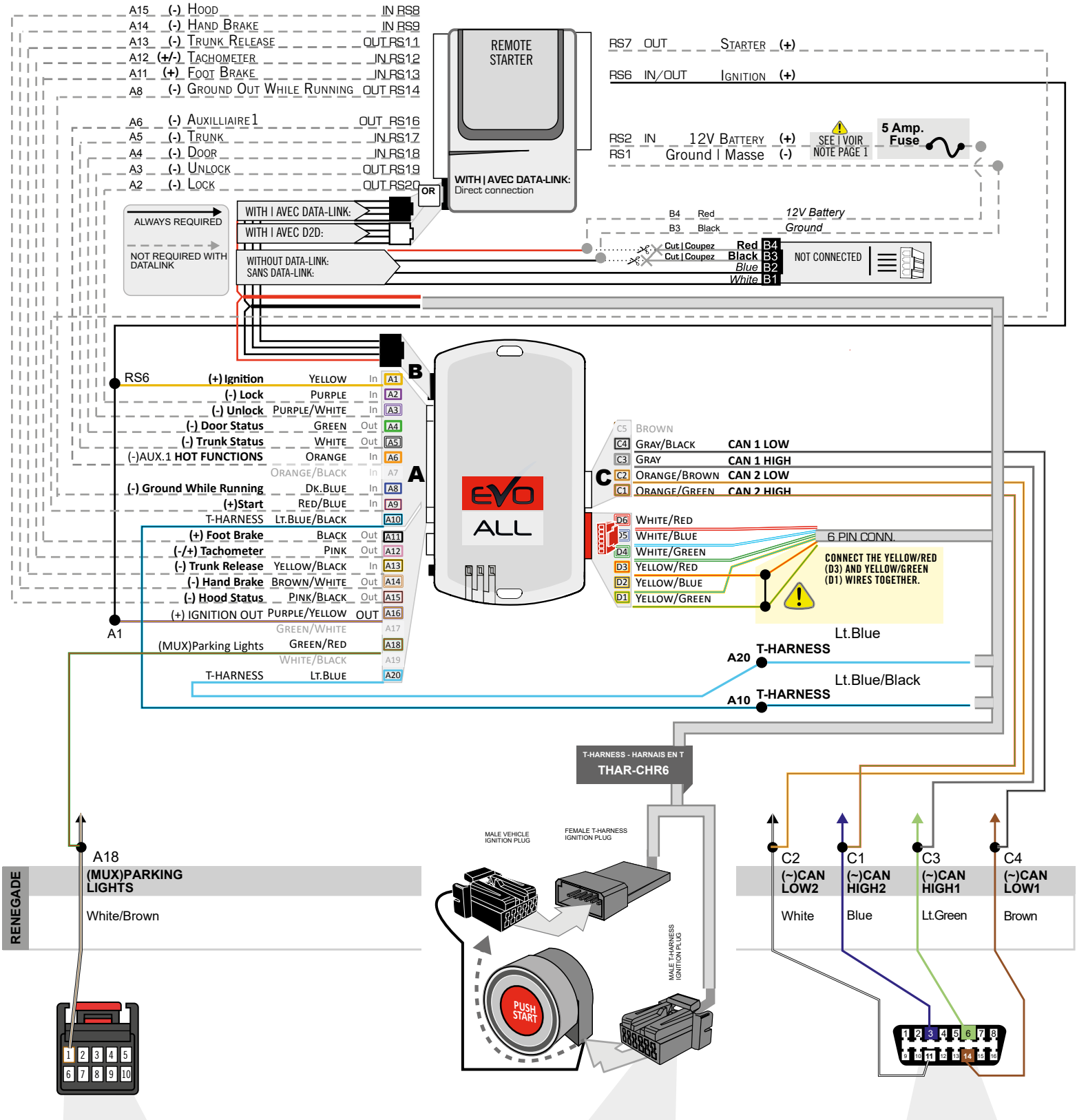
① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

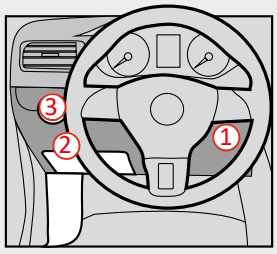
THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION

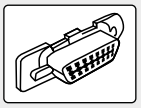


③ Back View - Black 10-pin Connector - **At Parking Lights switch**



① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

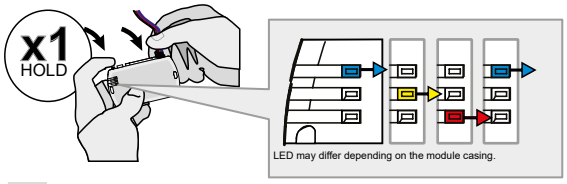
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

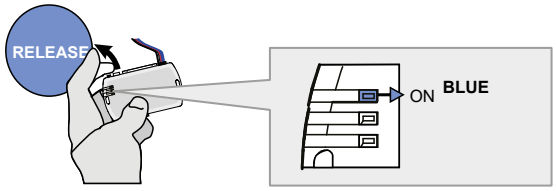
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

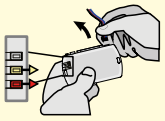
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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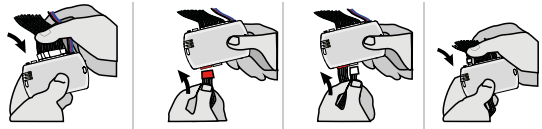
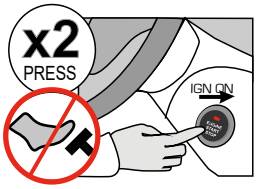


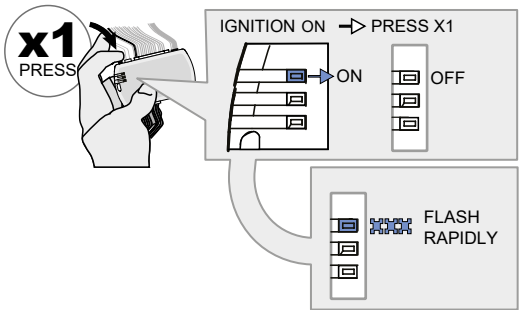
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

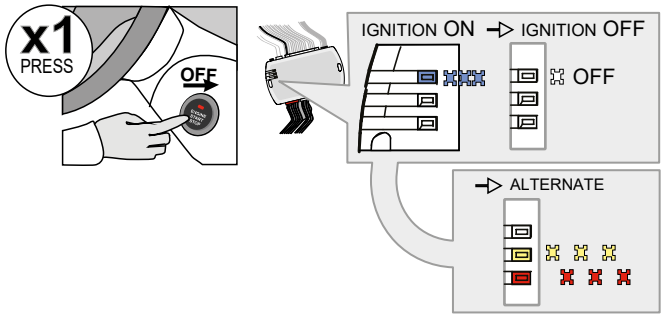
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

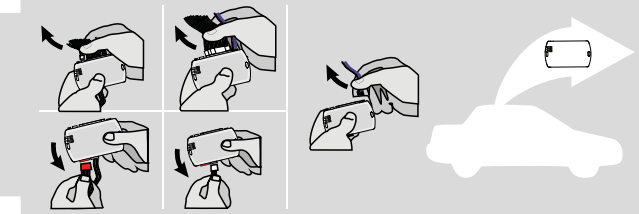


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

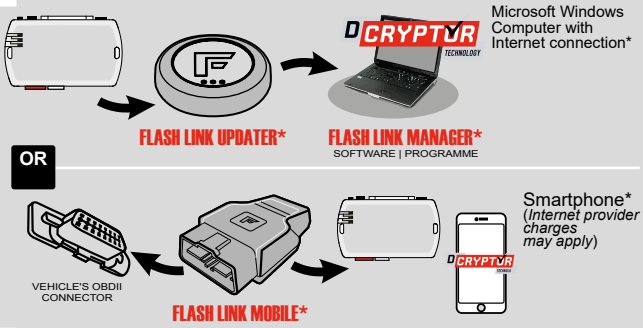
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

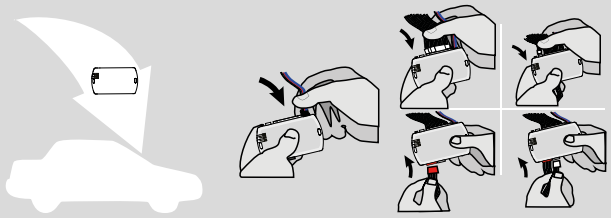
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

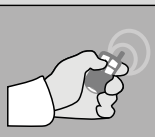
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

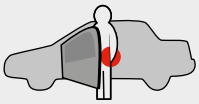
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																
Renegade	*Push-to-start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION OPTION UNITE		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF NON**	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

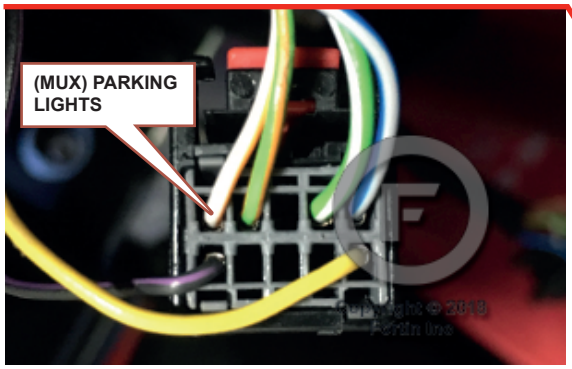
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

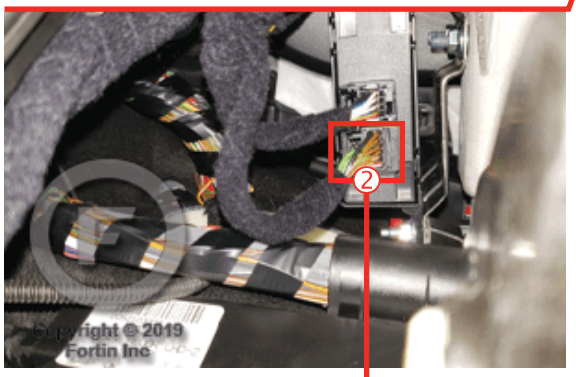
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DESCRIPTION

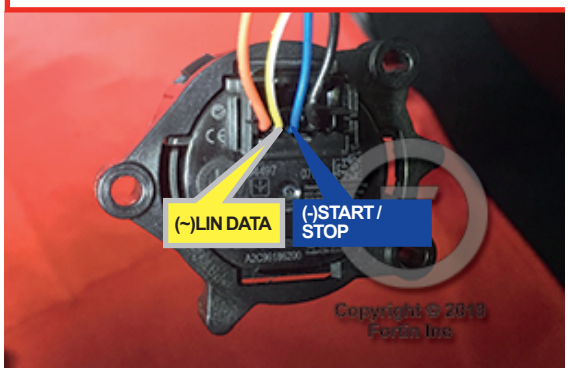
③ **Headlight Switch**

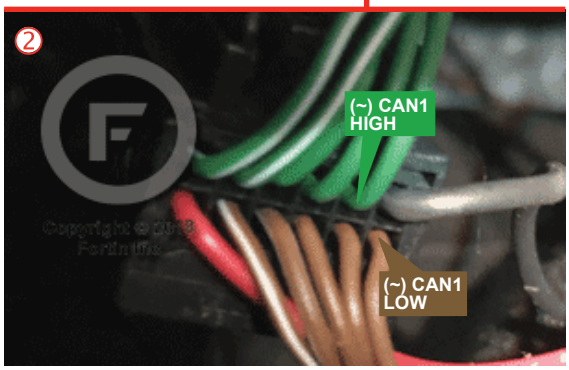


② **Connector Gateway**

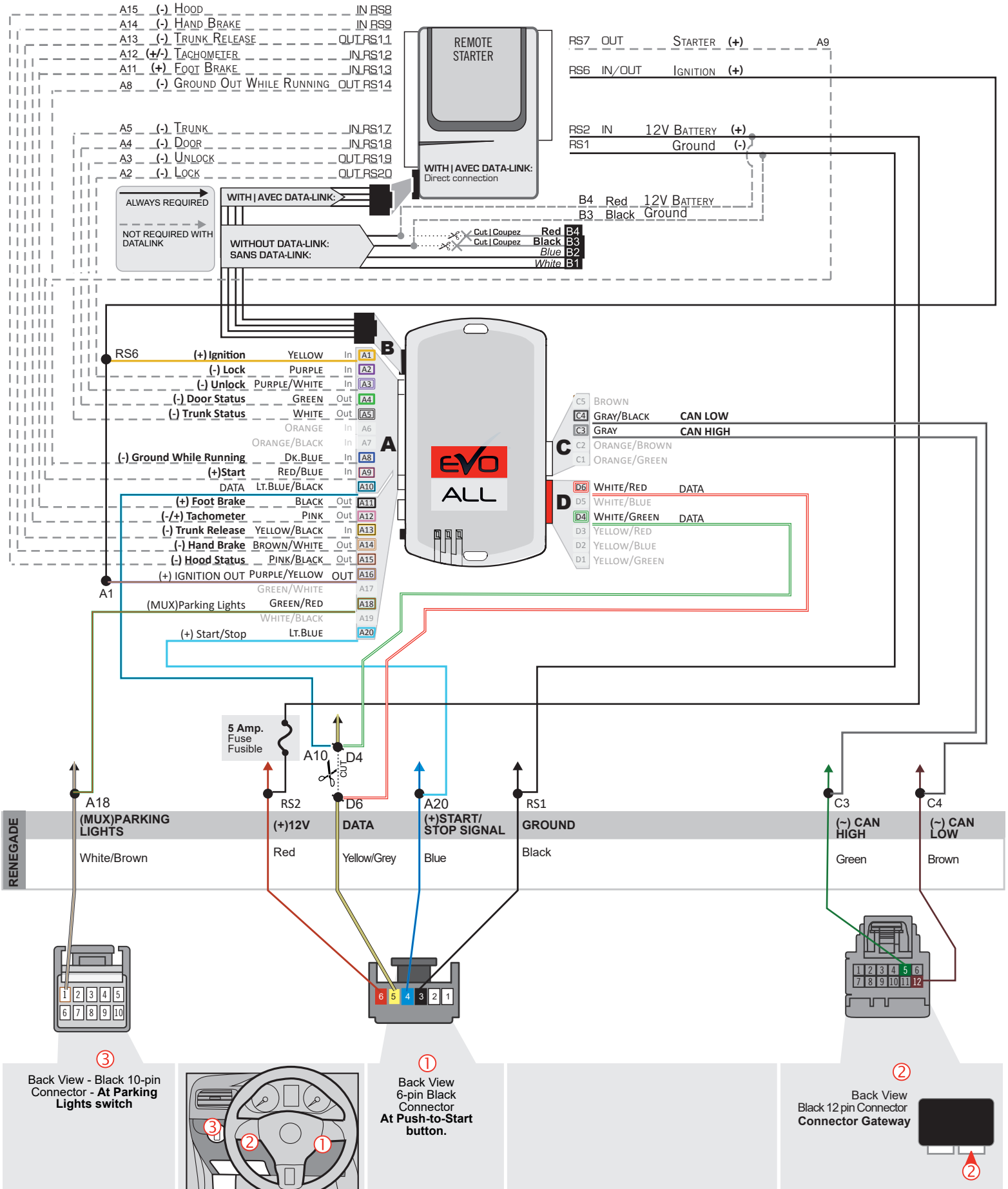


① **At Start Stop switch**

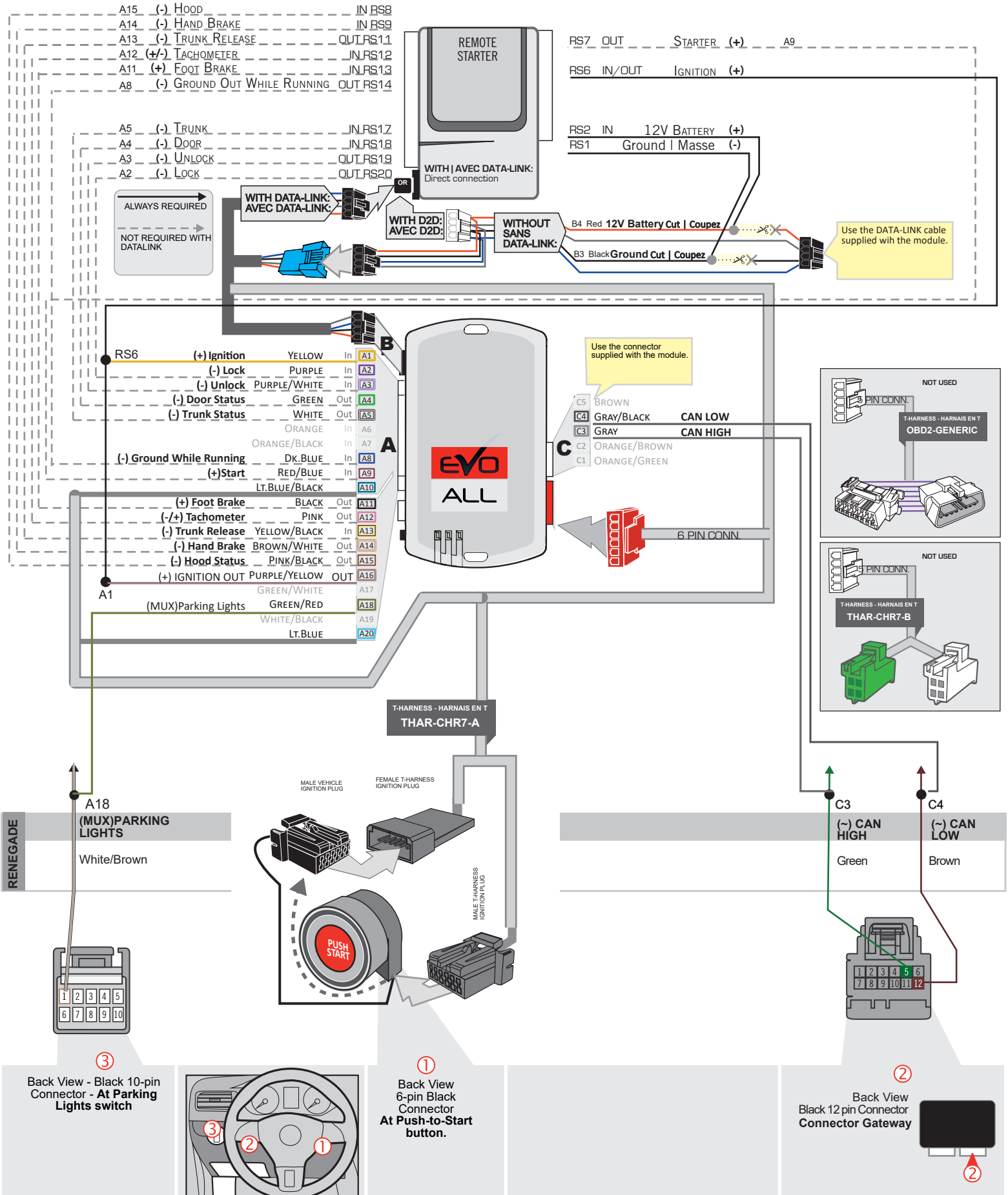




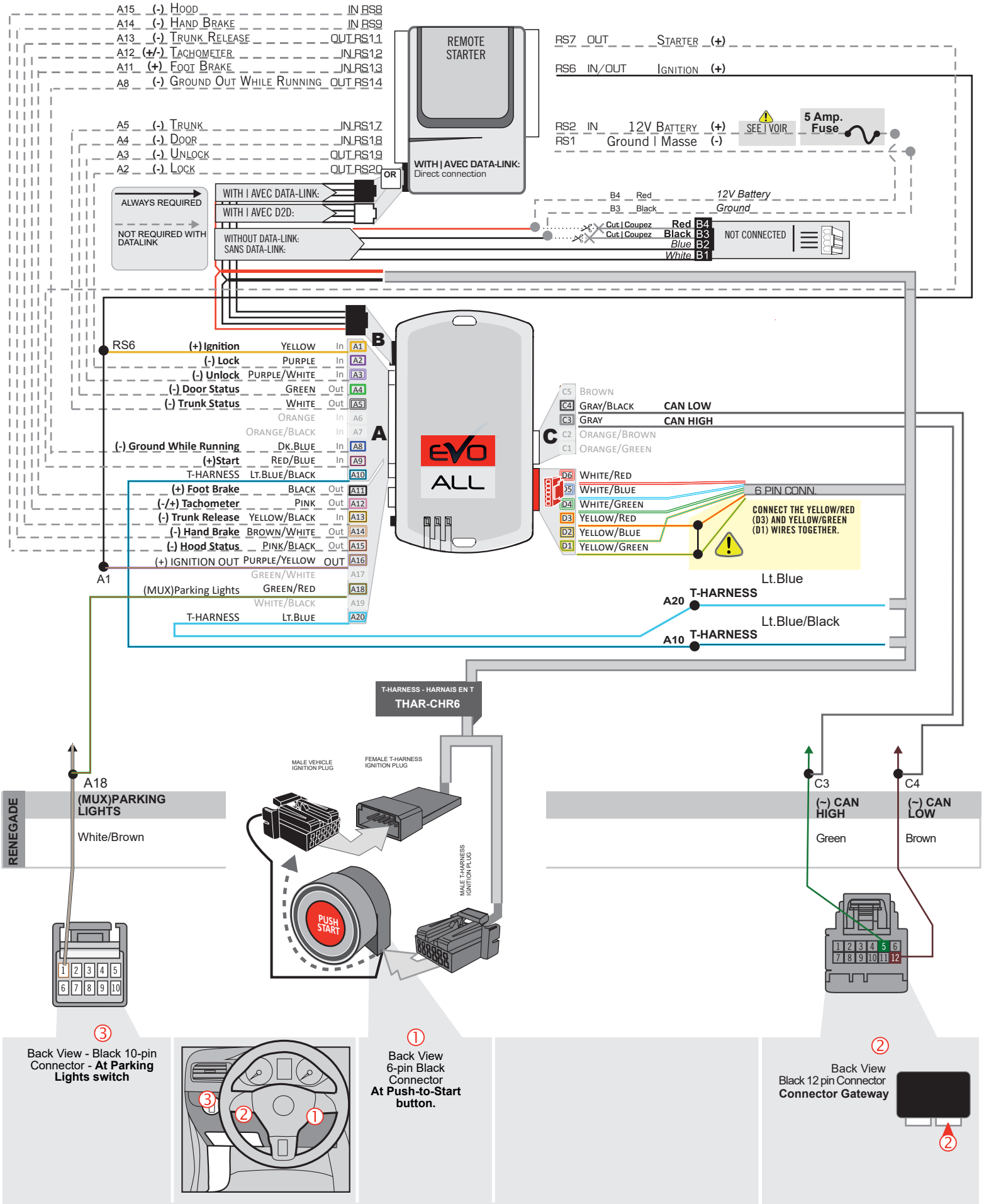
WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



THAR-CHR6 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

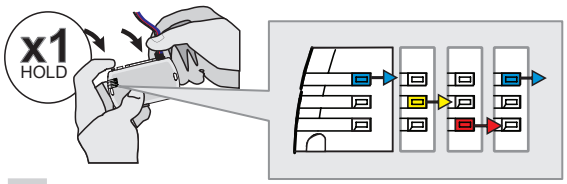
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

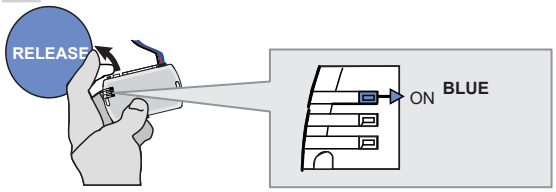
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

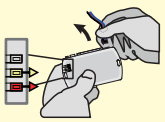
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

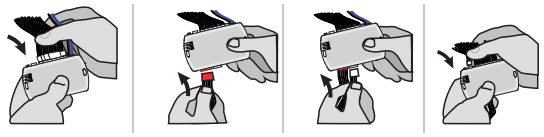


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

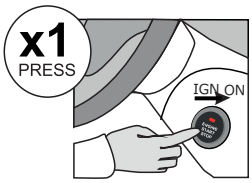


3



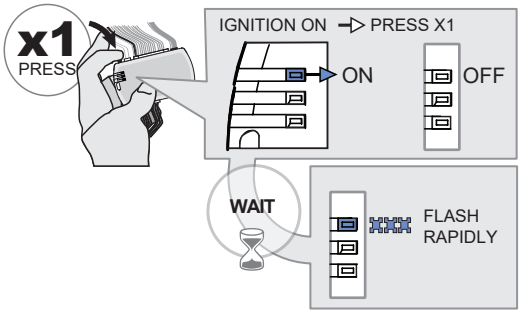
Insert the required remaining connectors.

4



Press the Push-to-Start button once to turn ON the ignition.

5

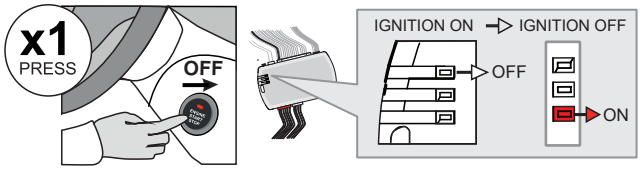


Press and release the programming button once (1x).

Wait,

↳ *The BLUE LED will flash rapidly.*

6



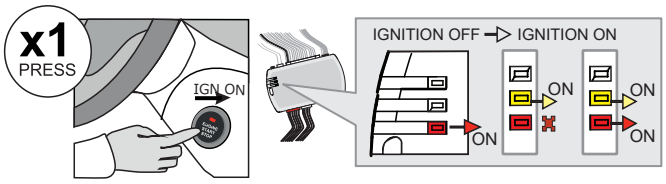
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

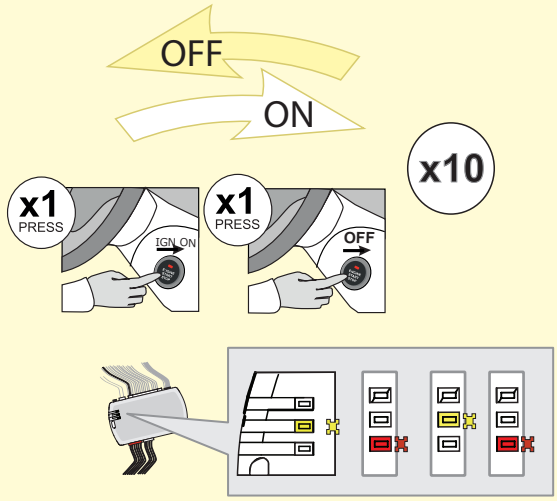
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Press the Push-to-Start button once to turn ON the ignition.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*



Repeat this process approximately 10 times.

Press the Push-to-Start button once to turn ON the ignition.

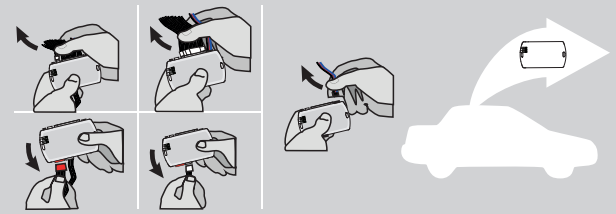
Press the Push-to-Start button once to turn off the ignition.

UNTIL:

AT IGNITION OFF:

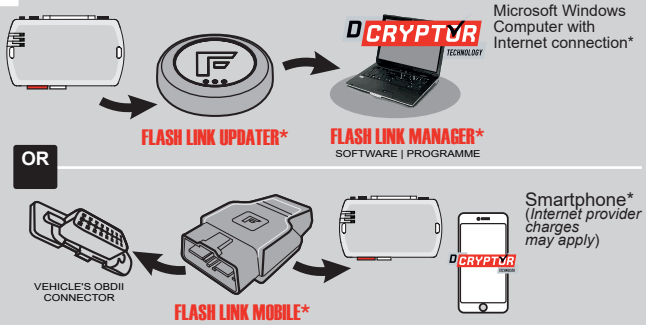
↳*The RED and the YELLOW LED's alternate.*

8



Disconnect all the connectors and after the Data-Link (4-pins) connector.

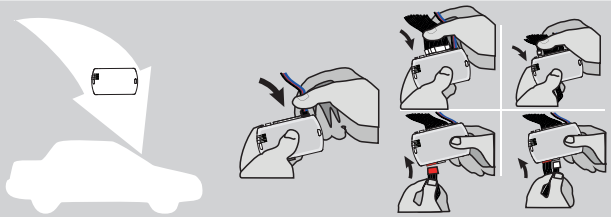
9



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

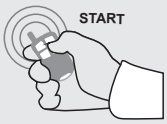
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

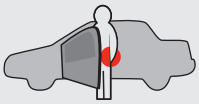
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	AUX1. Comfort Group: Heated Seat	AUX1. Comfort Group: Heated Mirrors	AUX1. Comfort Group: Rear Defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring
JEEP																					
Wrangler	*Push-to-Start*	2018-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	4xe Hybrid Push-to-Start	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Gladiator	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[04]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

IF THE VEHICLE DOORS HAVE BEEN REMOVED, THE TAKE OVER MODE WILL NOT BE FUNCTIONAL.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
		A4	OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
		A5	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
		D6		Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	Program bypass option (Vehicle hybrid only): P	**D4**		Hybrid mode (Vehicle hybrid only)

NOTES 12V BATTERY

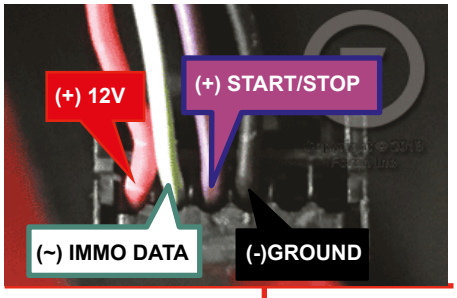
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

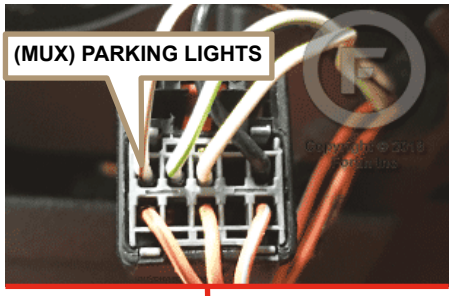
DESCRIPTION

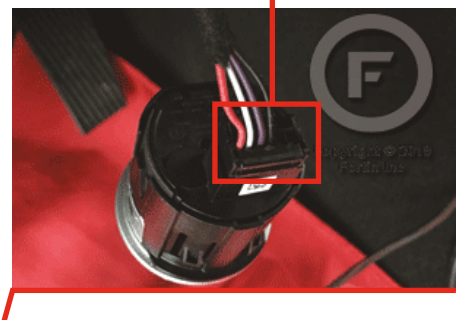
① At Push-to-Start button.

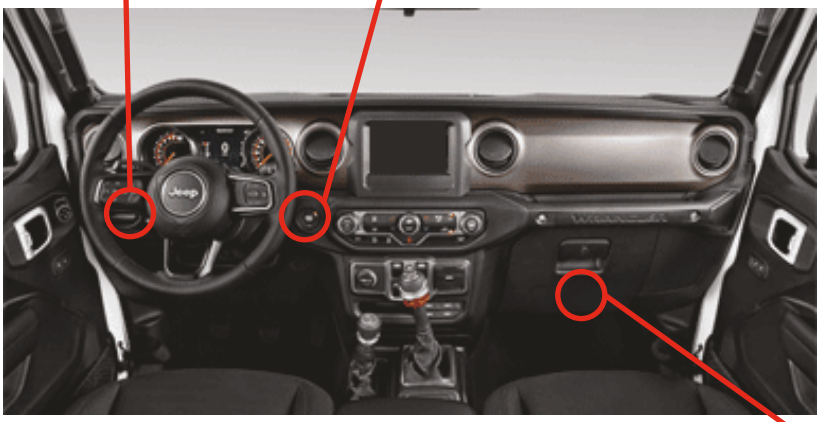


③ At parking light switch.

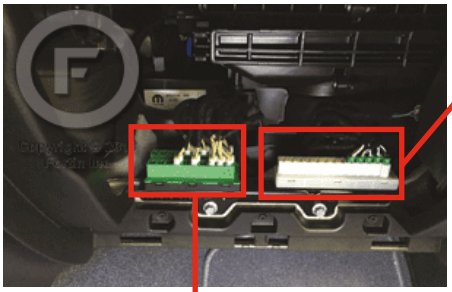
WRANGLER

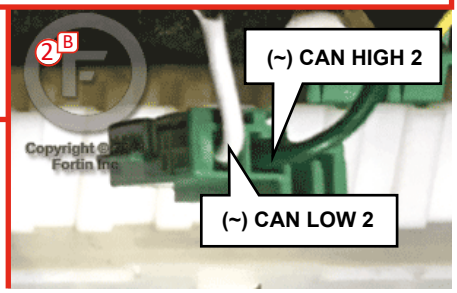


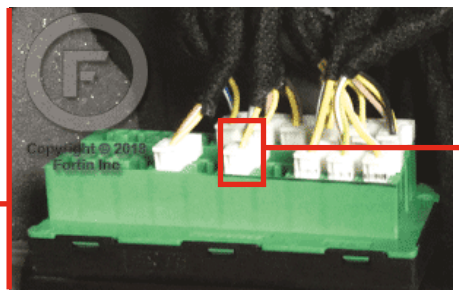


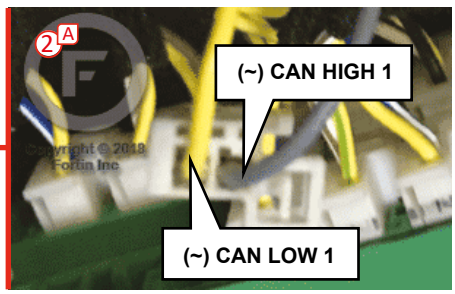


② At CAN junction,behind the glovebox.

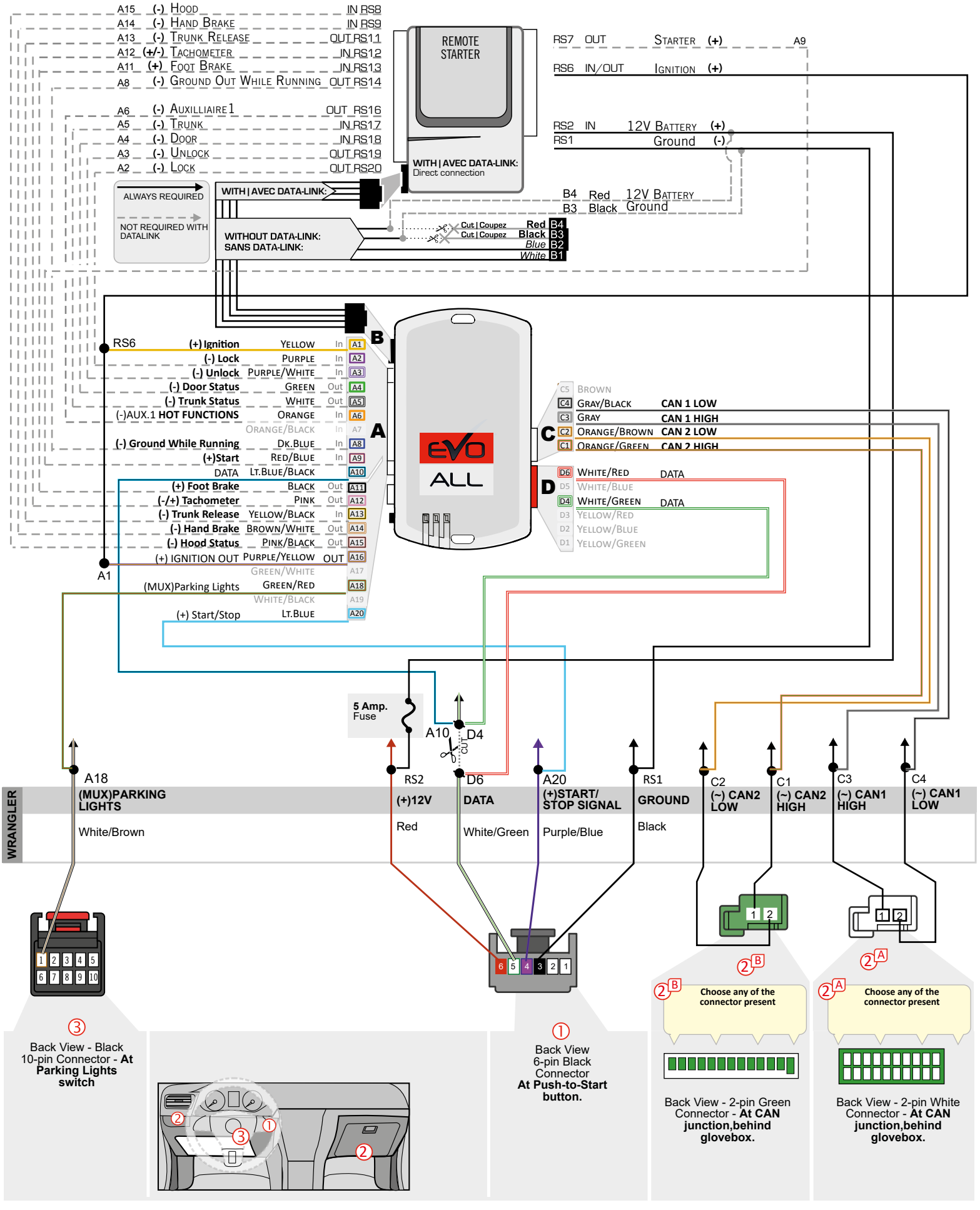




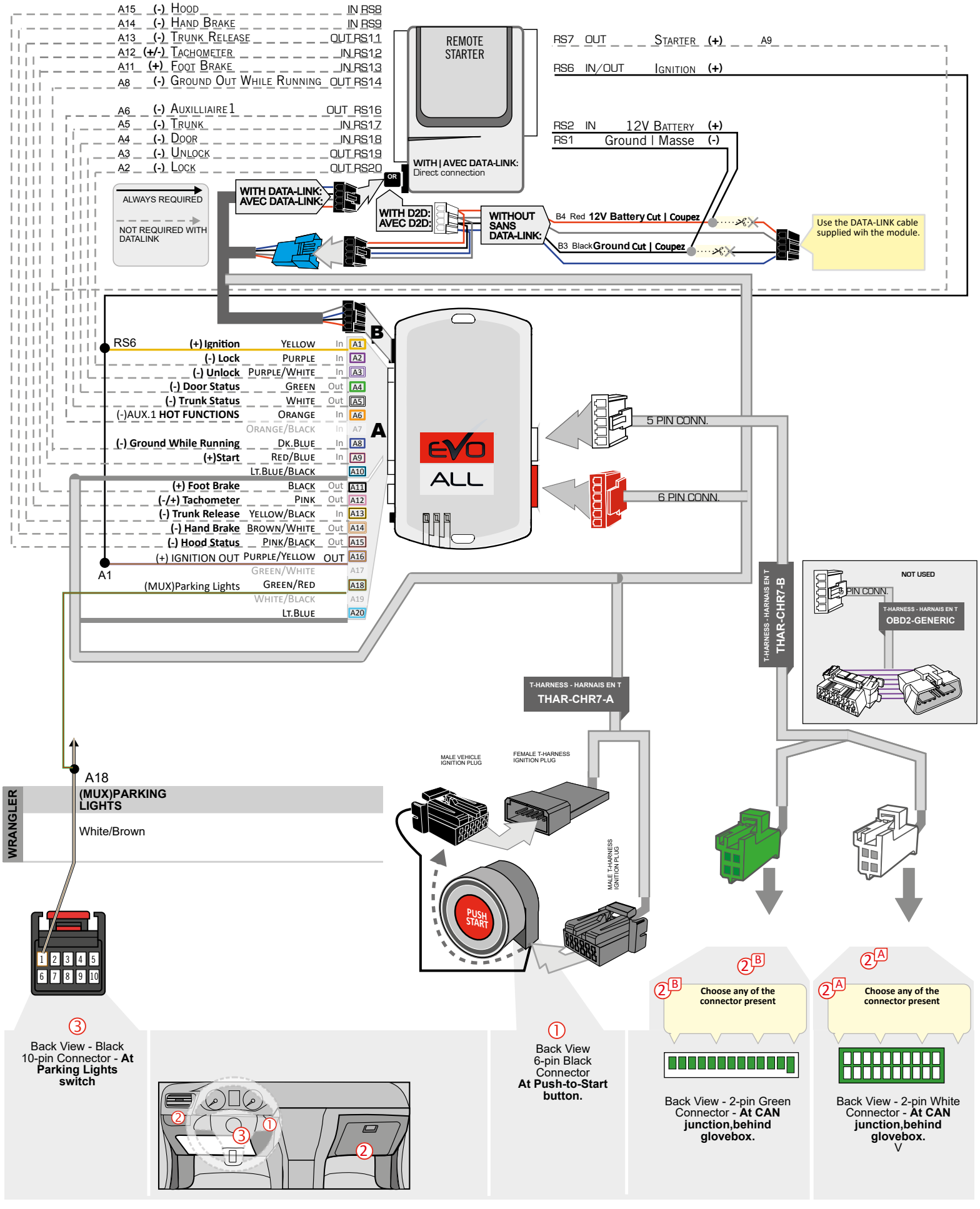




WIRING CONNECTION



THAR-CHR7 | WIRING CONNECTION



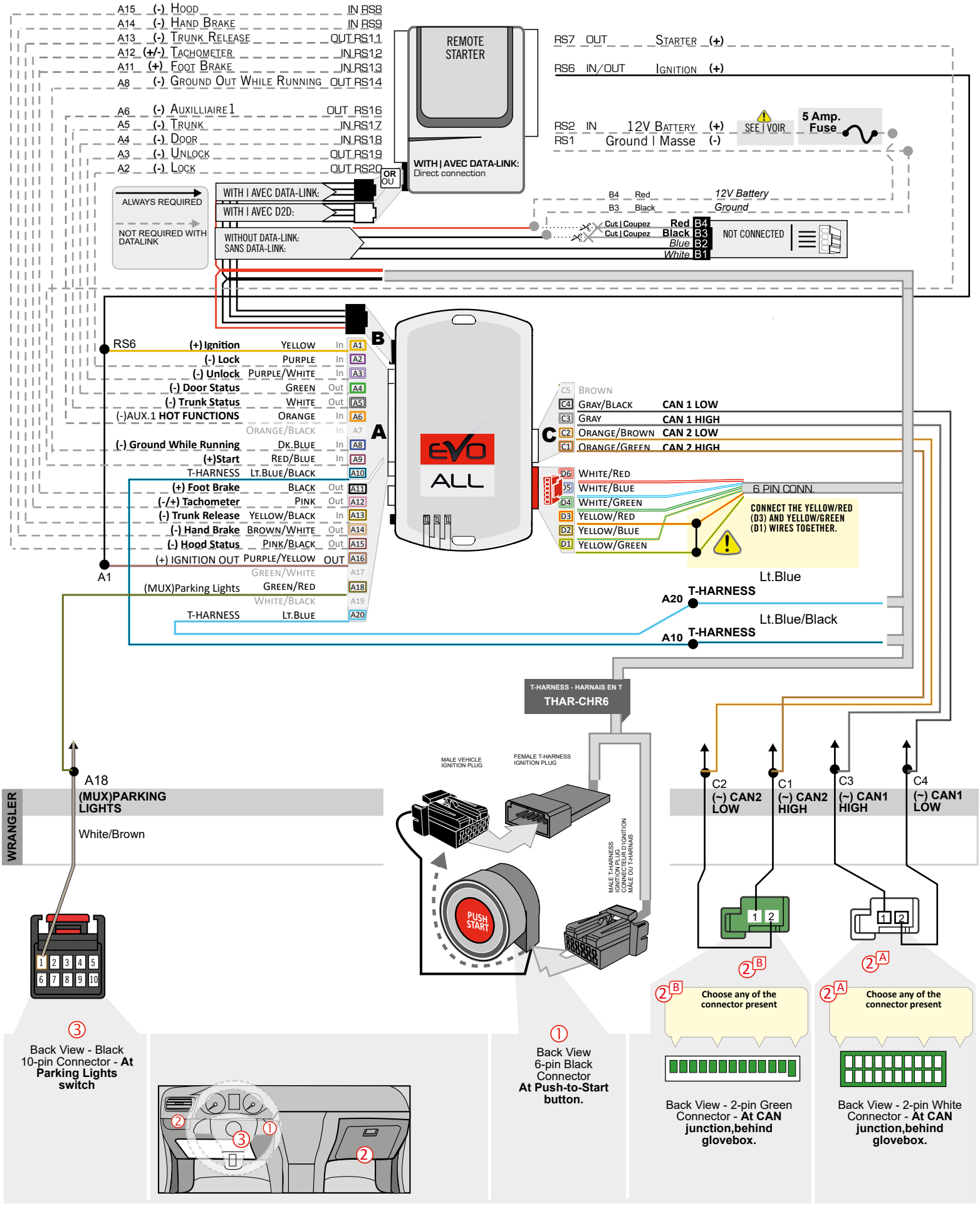
③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

Back View - 2-pin Green Connector - **At CAN junction,behind glovebox.**

Back View - 2-pin White Connector - **At CAN junction,behind glovebox.**
V

THAR-CHR6 | WIRING CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

Back View - 2-pin Green Connector - **At CAN junction,behind glovebox.**

Back View - 2-pin White Connector - **At CAN junction,behind glovebox.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

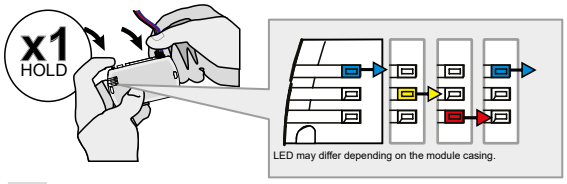
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

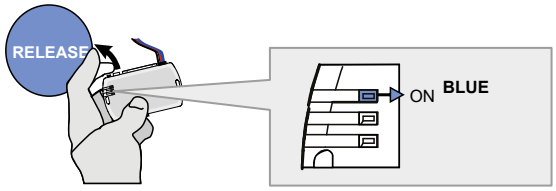
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

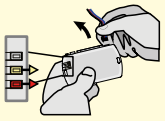
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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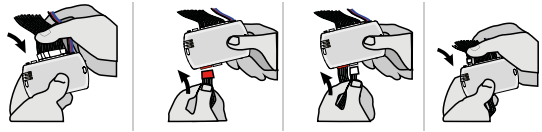
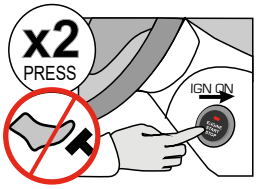


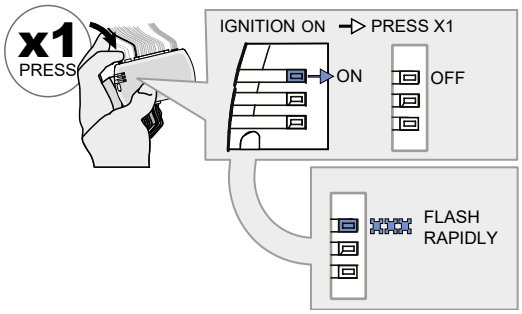
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

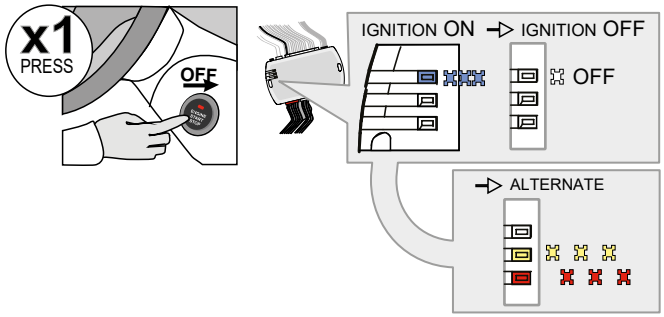
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

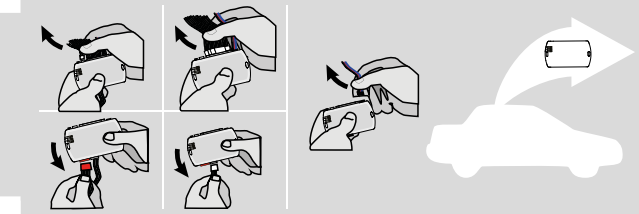


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

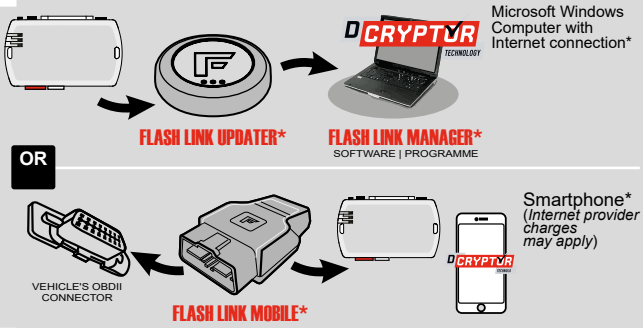
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

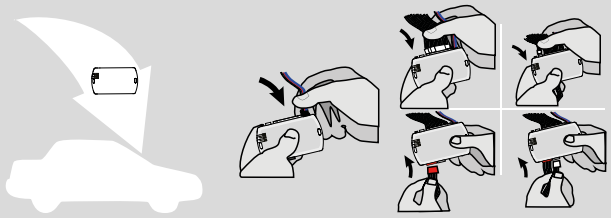
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

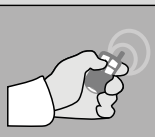
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

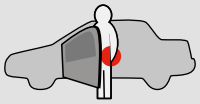
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR & THAR-CHR7 INSTALLATION & THAR-CHR7

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																		
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tail gate	Tachometer	AUX.1 Comfort Group: Heated mirror	AUX.1 Comfort Group: Rear defrost	AUX.1 Comfort Group: Front defrost	AUX.1 Comfort Group: Heated steering	AUX.1 Comfort Group: Heated seats	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																					
300	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DODGE																					
Challenger	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Charger	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

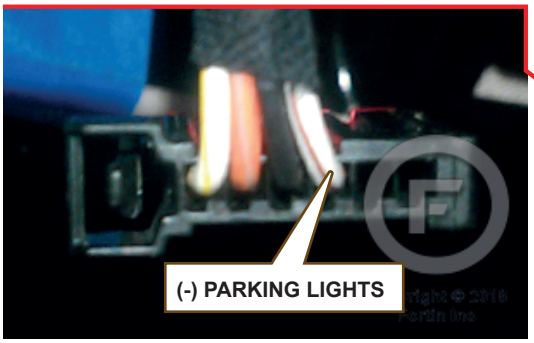
NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED **CONTRÔLE DU CLIMAT AUTOMATIQUE:** DÉSACTIVÉ
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

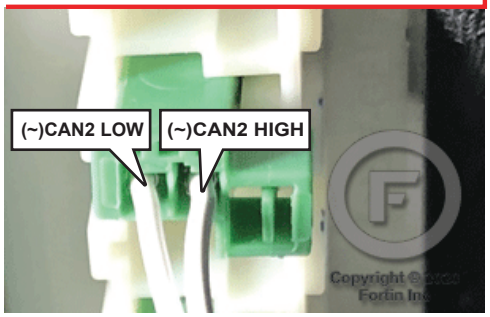
	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6

DESCRIPTION

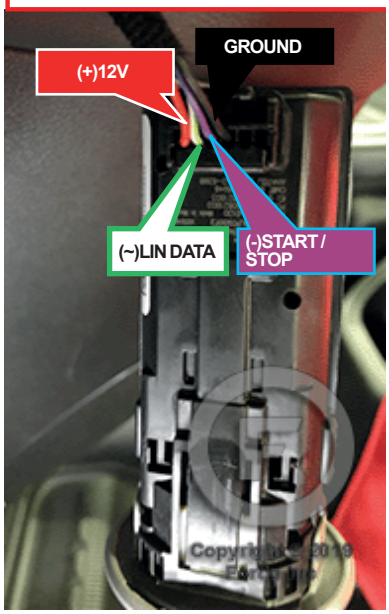
③ **Headlight Switch**



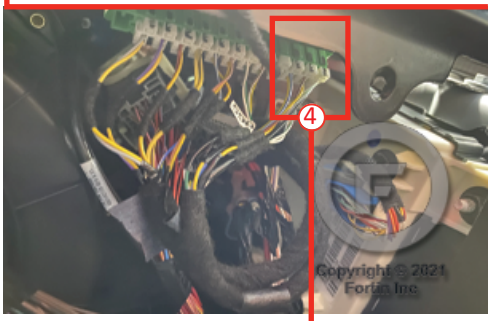
② **Under driver's dash**

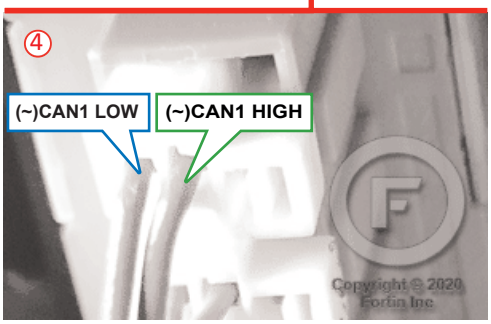


① **At Start Stop switch**

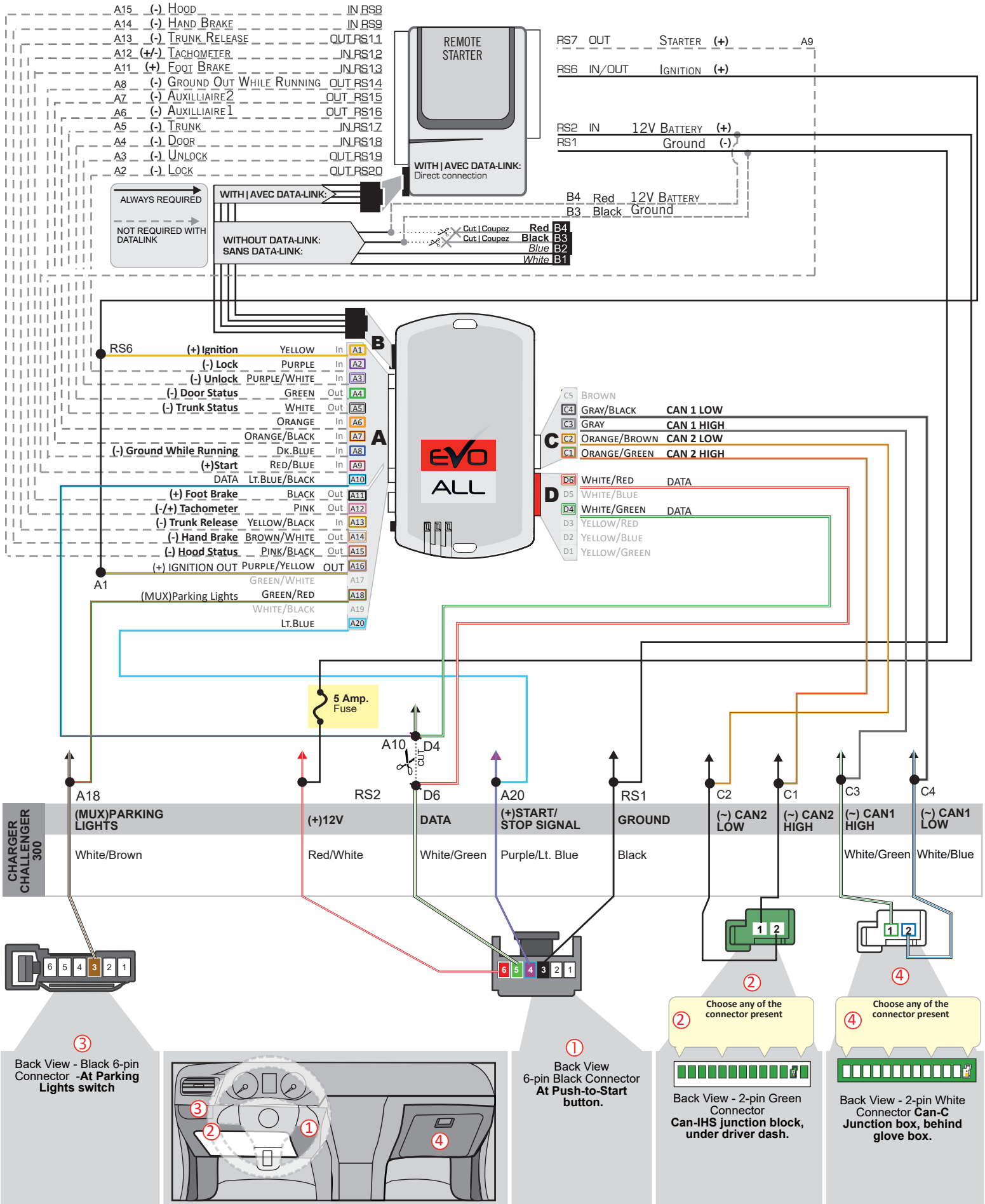


④ **Behind glove box**





WIRING CONNECTION



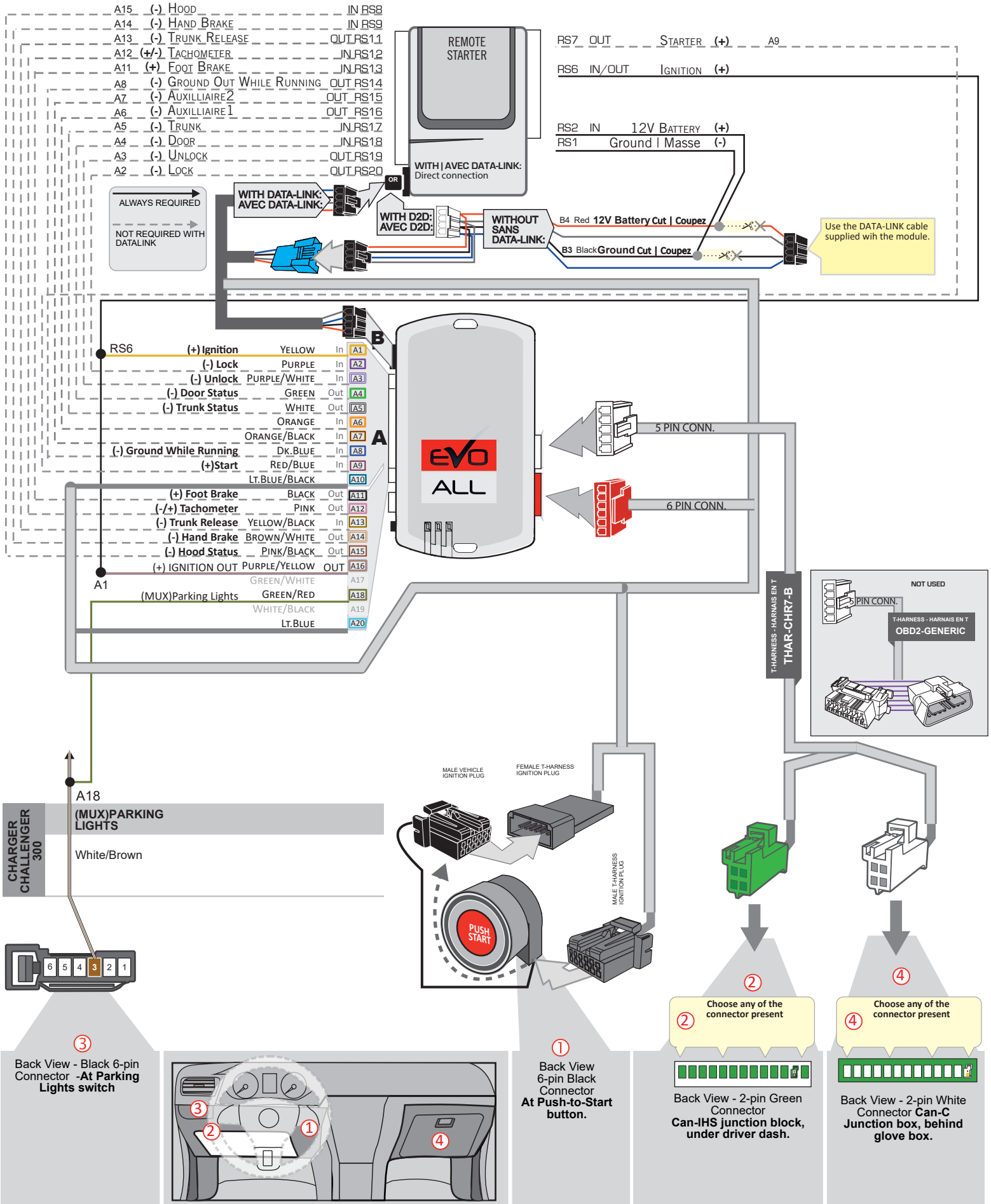
③ Back View - Black 6-pin Connector **-At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Back View - 2-pin Green Connector **Can-IHS junction block, under driver dash.**

④ Back View - 2-pin White Connector **Can-C Junction box, behind glove box.**

THAR-CHR7 | WIRING CONNECTION



③ Back View - Black 6-pin Connector **-At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Back View - 2-pin Green Connector **Can-IHS junction block, under driver dash.**

④ Back View - 2-pin White Connector **Can-C Junction box, behind glove box.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

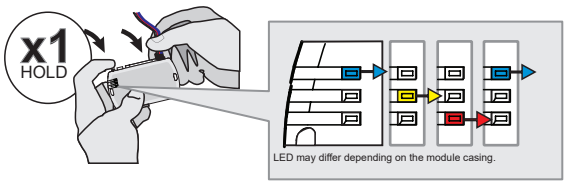
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1

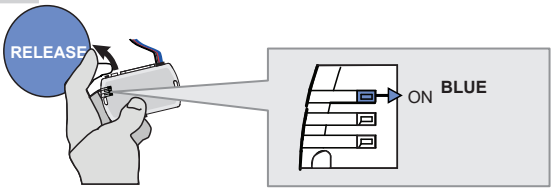


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

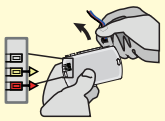
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

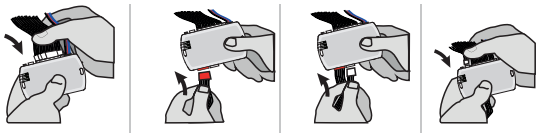


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

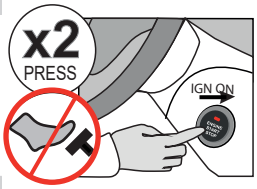


3



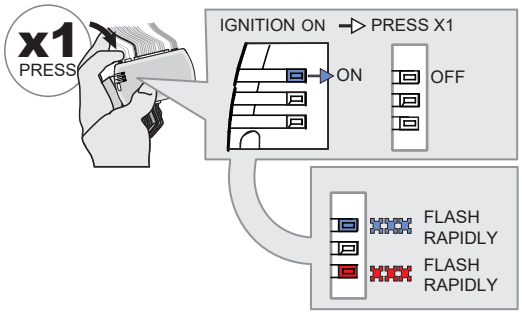
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



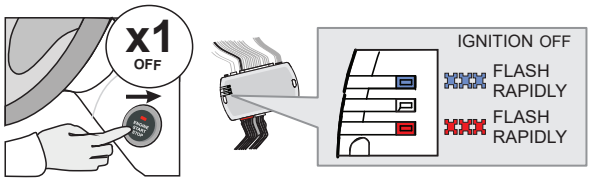
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



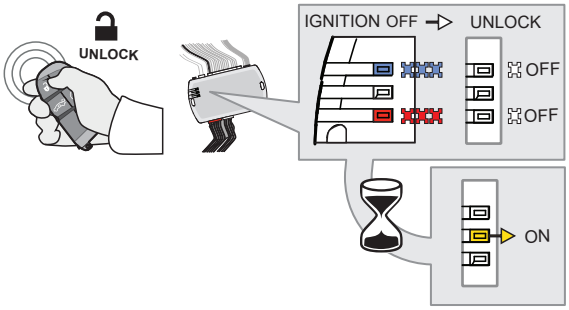
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

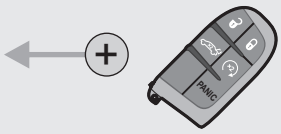


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

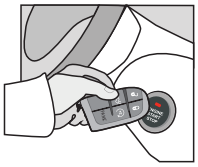
↳***Wait**, the YELLOW LED will turns ON solide.*

8



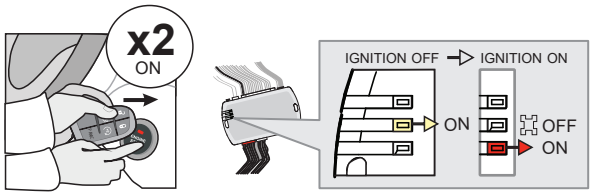
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

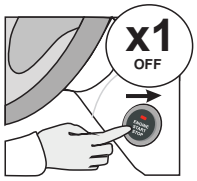


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

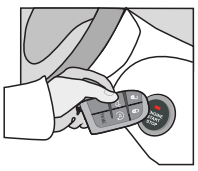
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

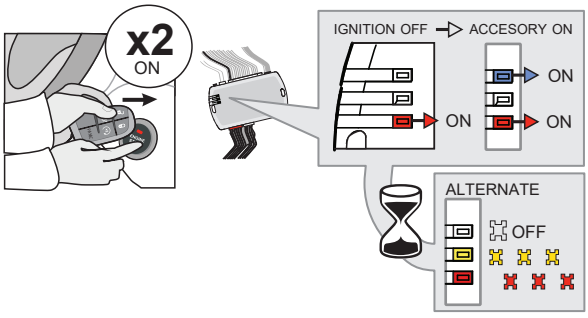
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

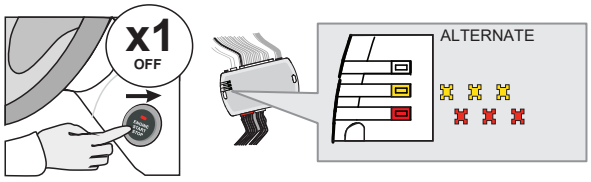
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

14



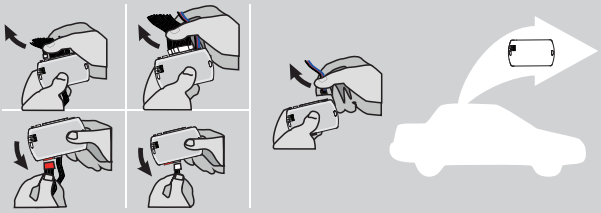
Press and **release** the START/STOP button once to shut off the ignition.

↳ *The RED and YELLOW LEDs will continued to alternated.*

15

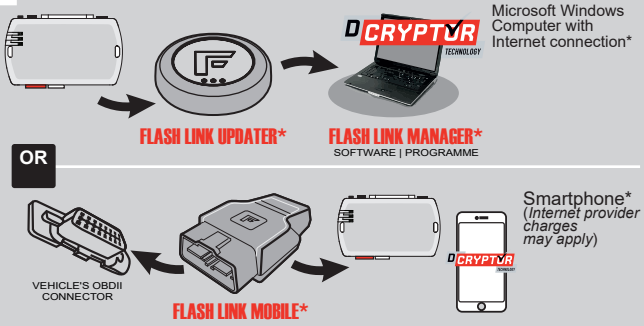
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

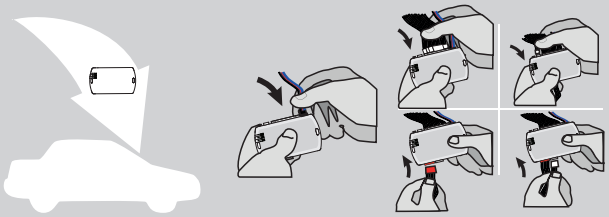
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

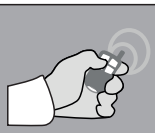
*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

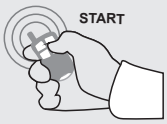


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

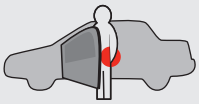
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

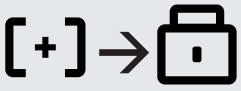


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.

OR / OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

REGULAR & THAR-CHR4 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Trunk (open)	Sliding Door	Tachometer	Parking Light	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																
Town & Country	2011-2016	•	•	•	•	•		•	•	•	•	•	•	•	•	•
DODGE																
Grand Caravan	2011-2020	•	•	•	•	•	•		•	•	•	•	•	•	•	•

FIRMWARE VERSION

59.[01]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)

Parts required (Not included)

1X 1.5k Ohm Resistor

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

NOTES 12V BATTERY FOR T-HARNESS

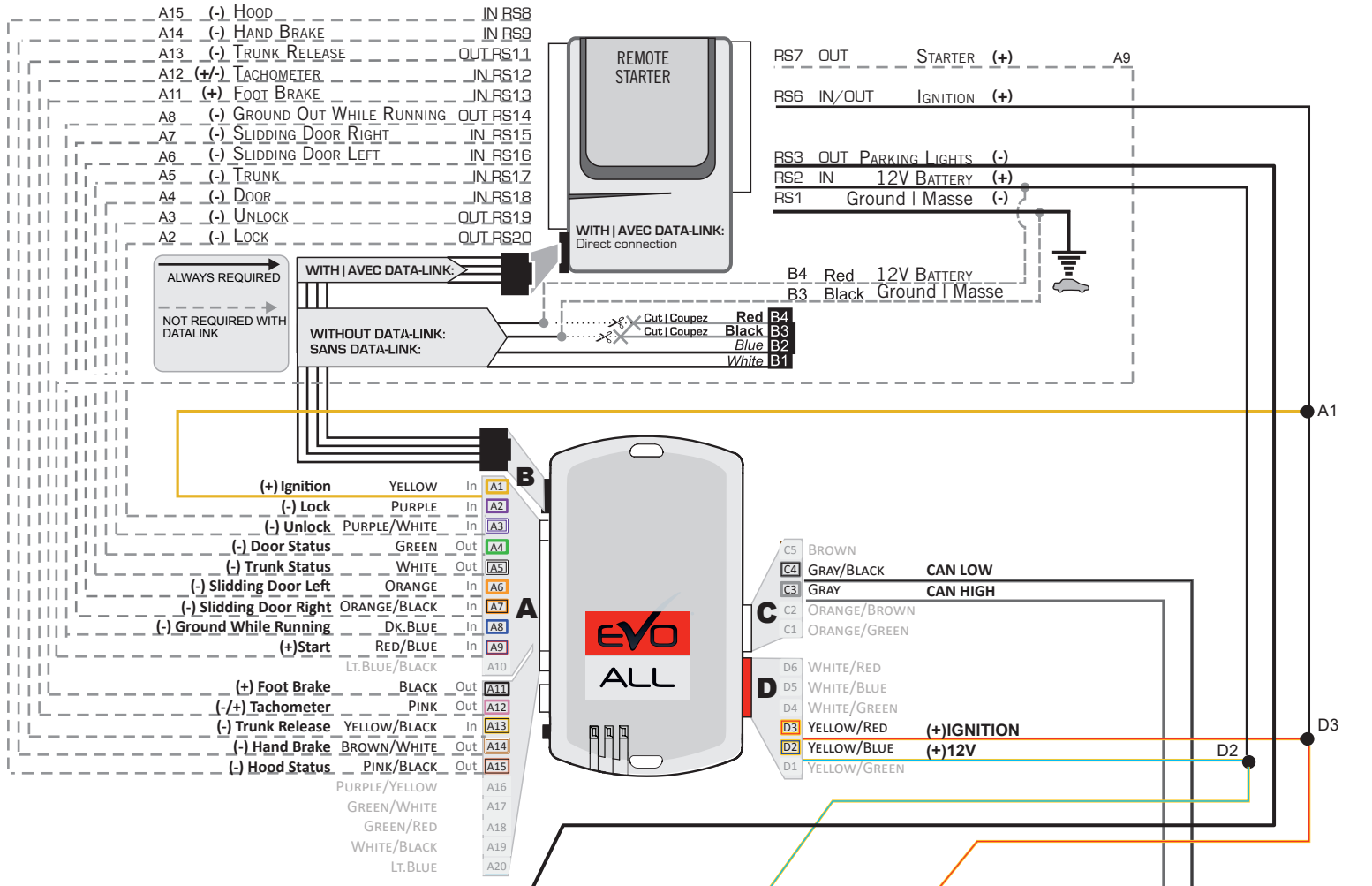
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

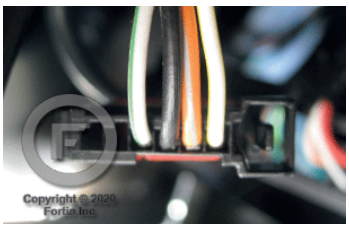
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

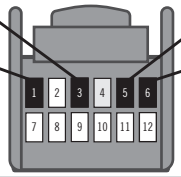
DIAGRAM	PAGE
WIRE TO WIRE Connection Diagram	page 3
THAR-CHR4 - THarness Diagram	page 4

WIRING CONNECTION

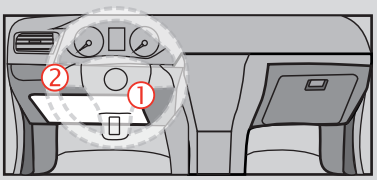


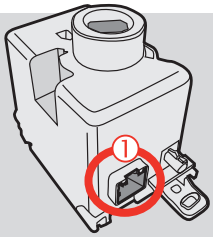
	(MUX)PARKING LIGHTS	(+)12V	(+)IGNITION	CAN HIGH	CAN LOW
Town & Country 2011 - &	White/Green	Lt.Blue/Red	Pink/White	White/Lt.Blue	White/Brown
Grand-Caravan	White/Green	Lt.Blue/Red	Pink/White	White/Lt.Blue	White/Brown



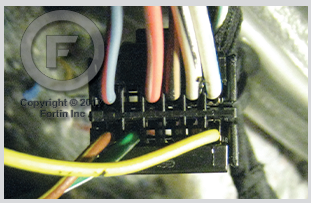


② Back view - Black connector 6-pin **At parking light switch.**

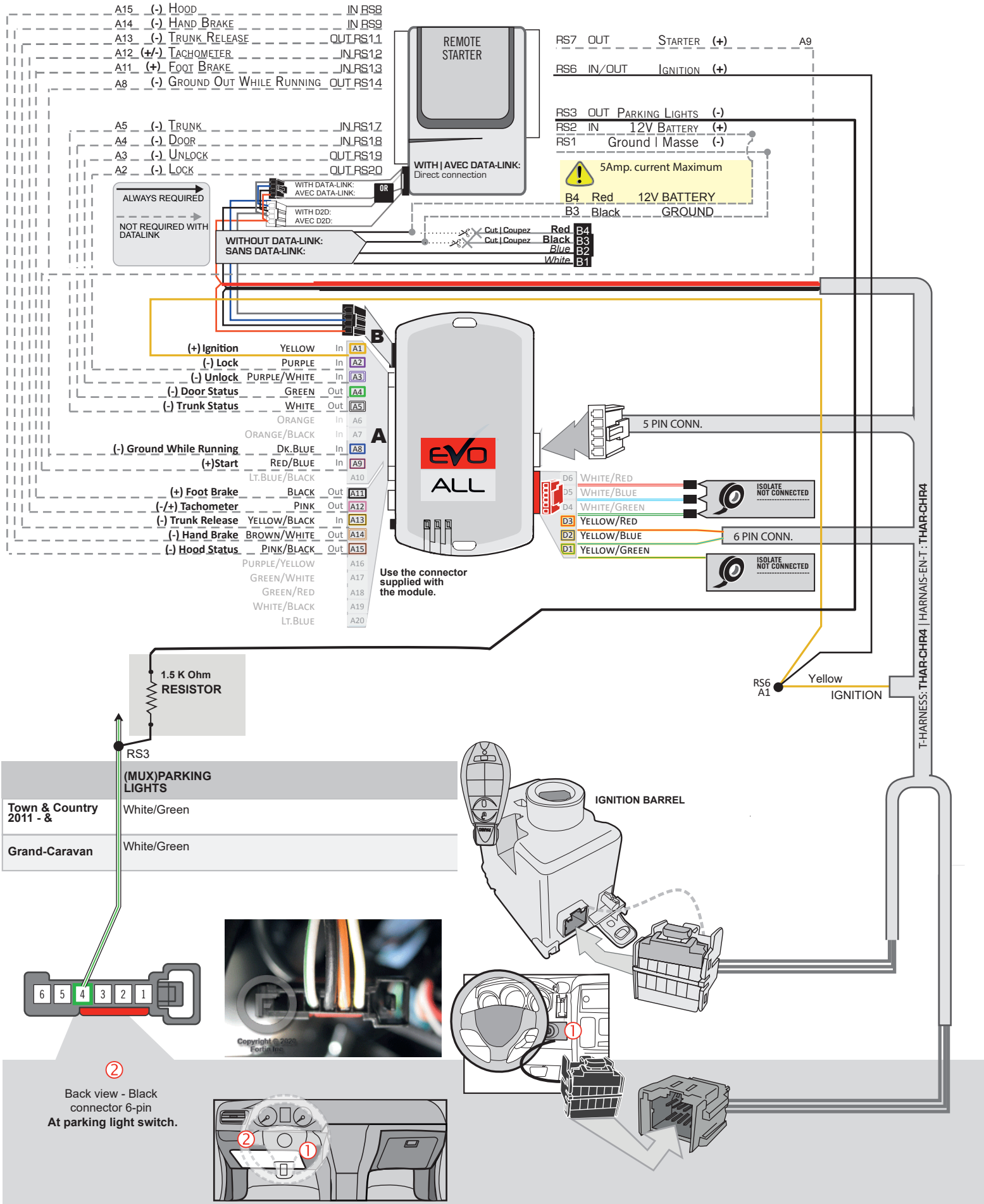




① Back view - Black 12-pin Immobilizer connector, at Ignition barrel.



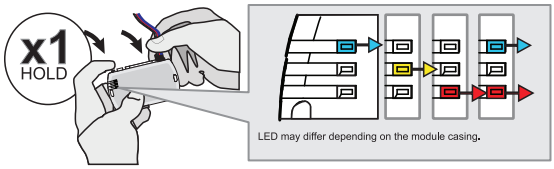
THAR-CHR4 - WIRING CONNECTION



	(MUX)PARKING LIGHTS
Town & Country 2011 - &	White/Green
Grand-Caravan	White/Green

PROGRAMMING PROCEDURE

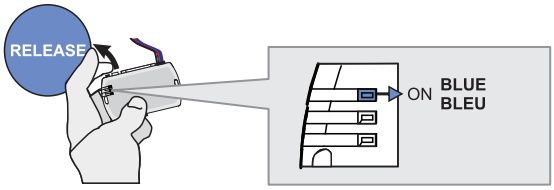
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

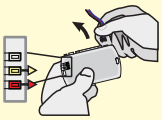
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

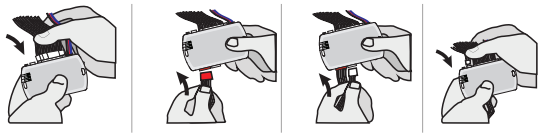


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

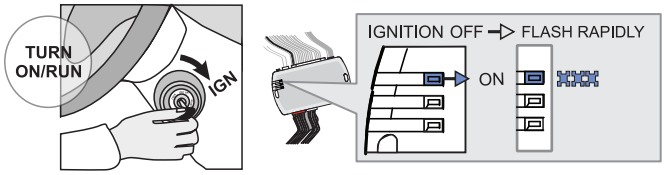


3



Insert the required remaining connectors.

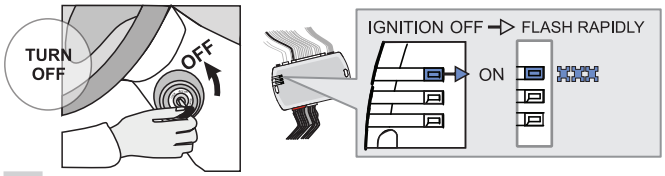
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will flash rapidly.*

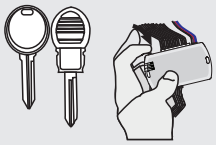
6

With OEM remote

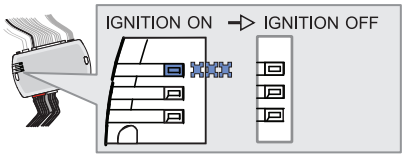
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳*The BLUE LED will turn off.*

The module is now programmed.

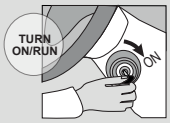
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Hatch (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
DODGE																
Avenger	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1X 10Amp Fuse	Page 4
THARNESS DIAGRAM		
THARNESS THAR-CHR5	1x THAR-CHR 1X 10Amp Fuse	Page 5

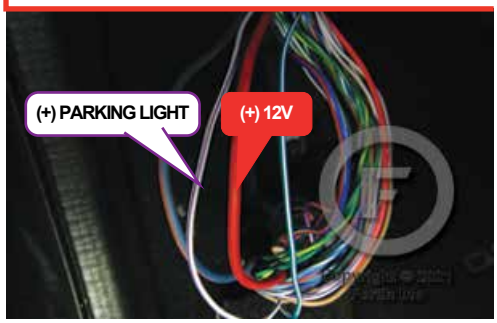
DESCRIPTION | DESCRIPTION

①

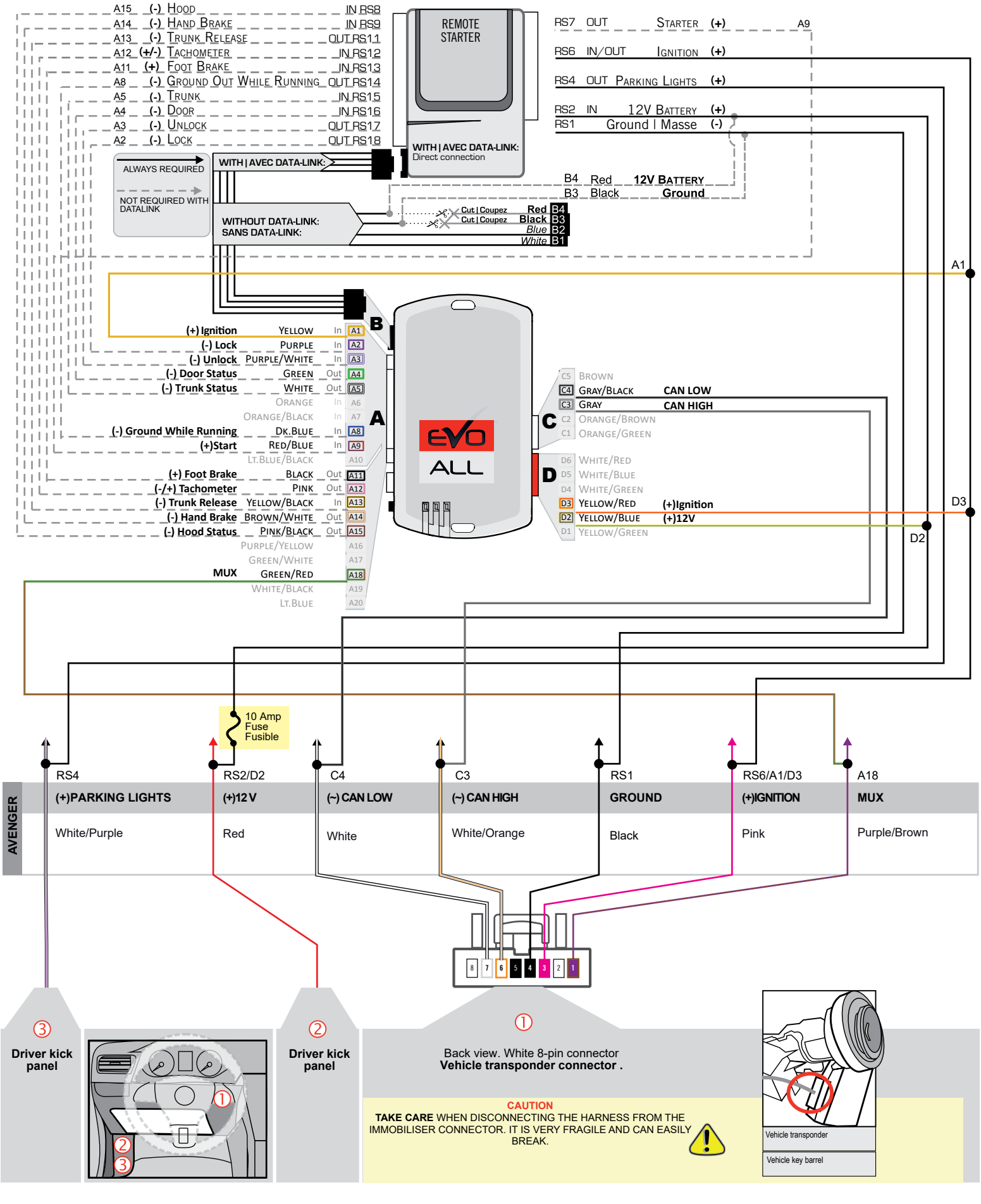
Back of key switch on dashboard

②③

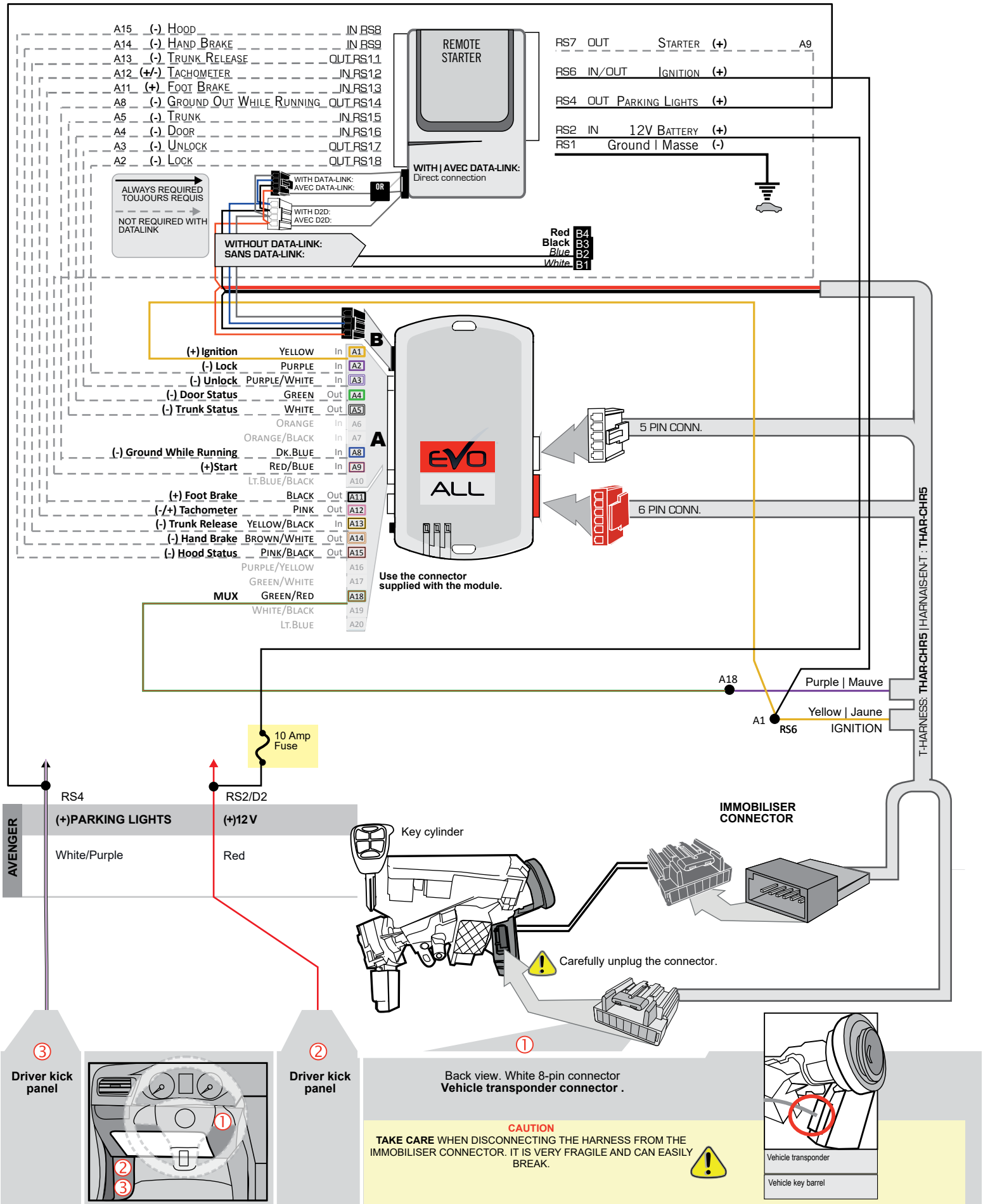
At Driver's kick panel



WIRING CONNECTION WITH DATA-LINK

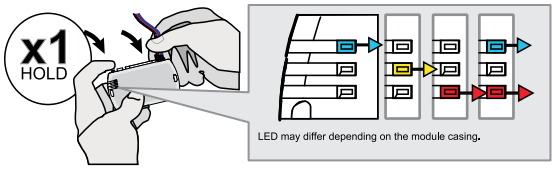


THAR-CHR5 | WIRING CONNECTION



PROGRAMMING PROCEDURE

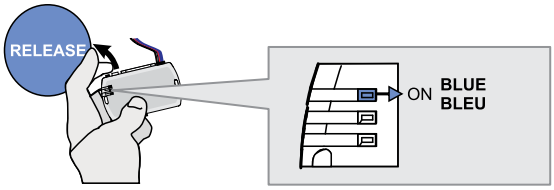
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

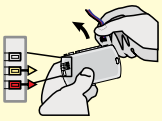
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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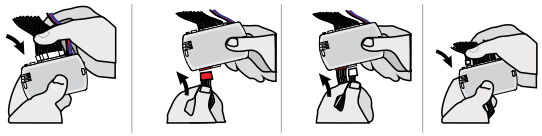
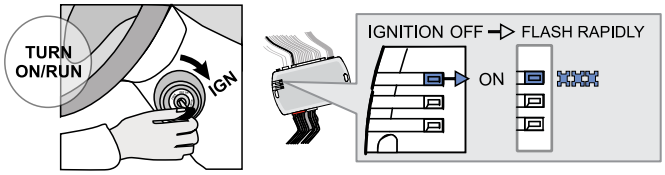


Insert the required remaining connectors.

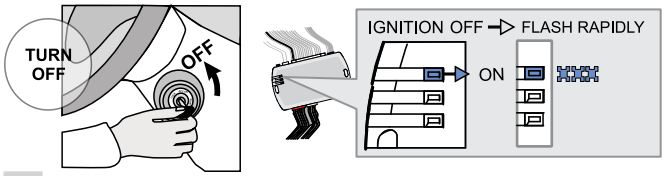
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will flash rapidly.*

6

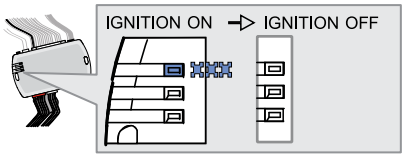
With OEM remote
Avec Télécommande d'origine

Press the LOCK button on the vehicles OEM remote.

Or | Ou

Without OEM remote
Sans Télécommande d'origine

Press and release the programming button on the module once.



↳*The BLUE LED will turn off.*

The module is now programmed.

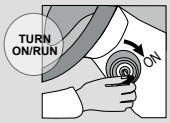
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

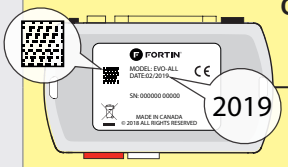
Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																	
Explorer	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250 / F-350 / F-450 / F-550 *without Keyless*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hybrid	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

71.[52]

FORD MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

Program bypass option (Vehicle diesel only):

UNIT OPTION	DESCRIPTION
D1.3	Diesel mode (Vehicle diesel only)

Program bypass option (Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

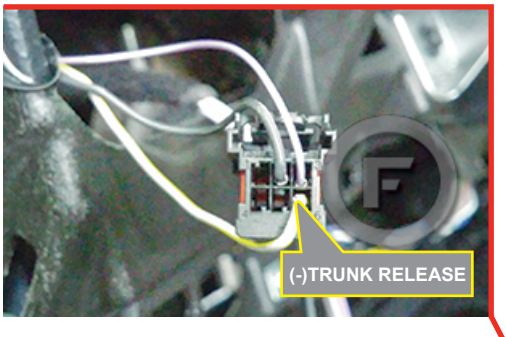
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

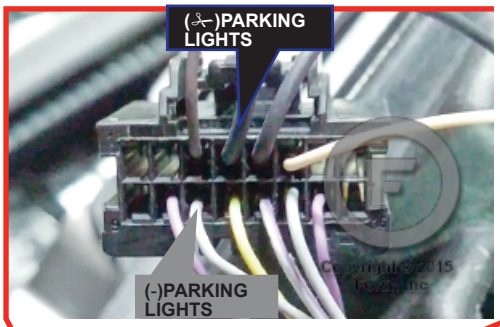
DESCRIPTION

Parts required (Not included)			PAGE
WIRE TO WIRE DIAGRAM			
	2x	Vehicle key for programming	Page 3
	2x	Diode 1Amp	
	1x	Relay (key Bypass)	
	1x	Relay (Parking lights)	
THARNESS DIAGRAM			
THARNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	
	1x	Relay (Parking lights)	

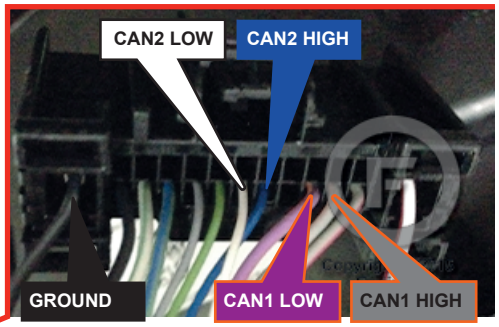
⑥ Trunk release switch on the dash

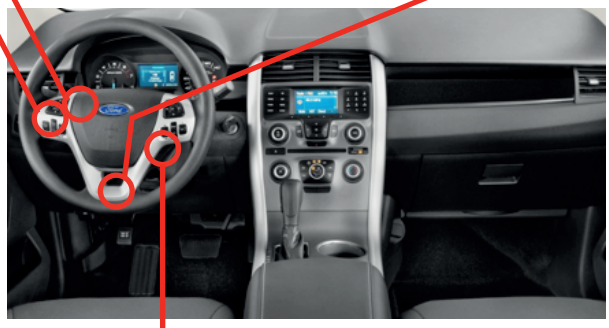


④ Parking Ligts switch

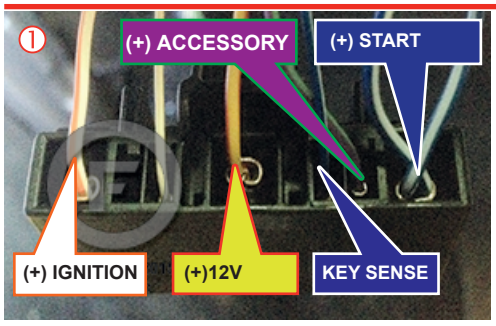


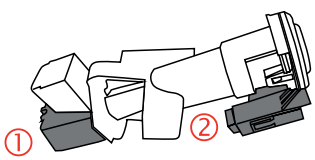
⑤ Behind OBD-II connector **left side of steering column**.

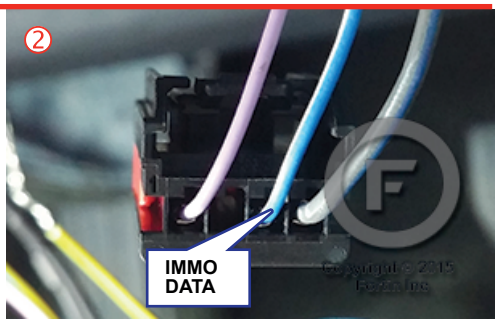




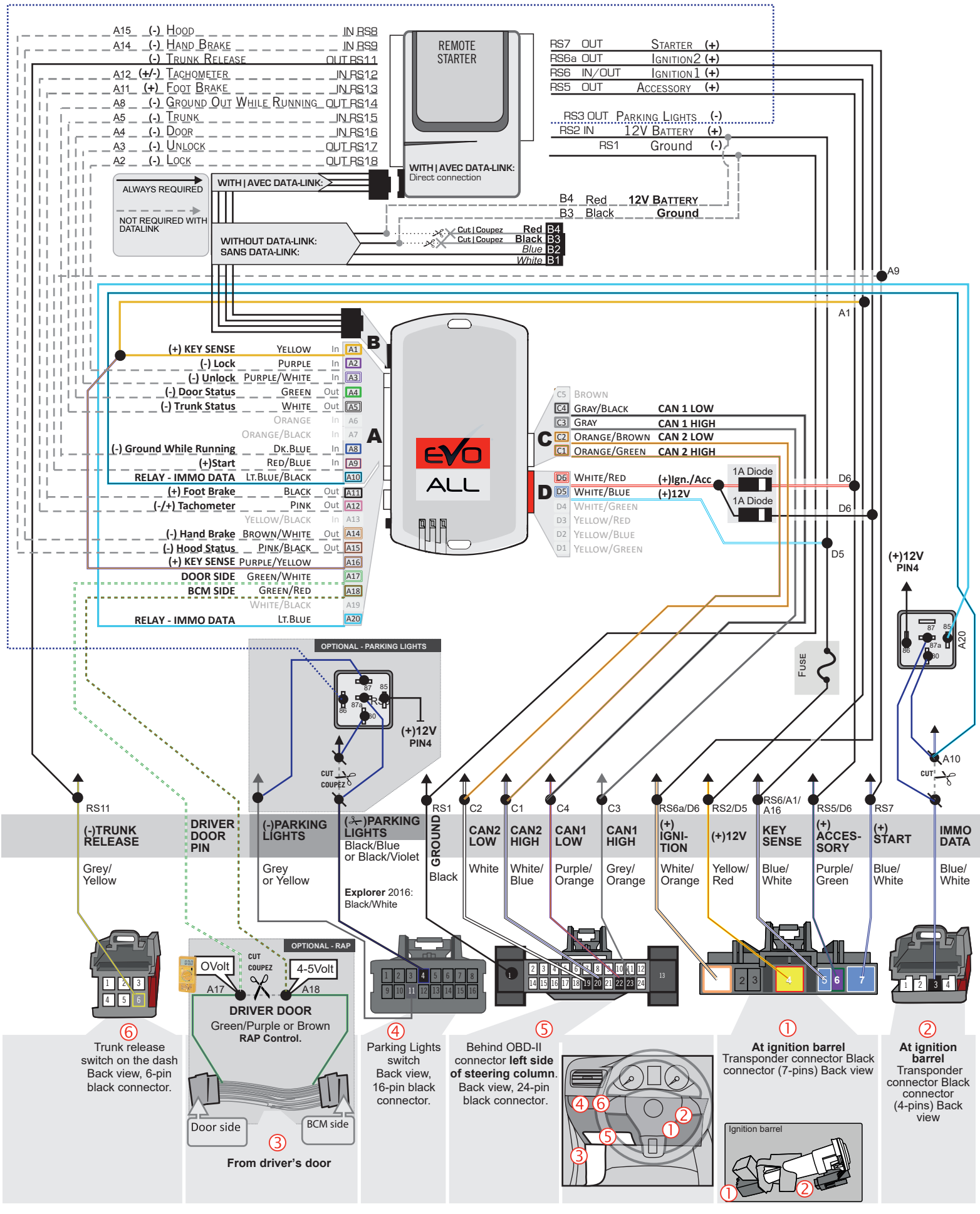
① ② **Ignition barrel**



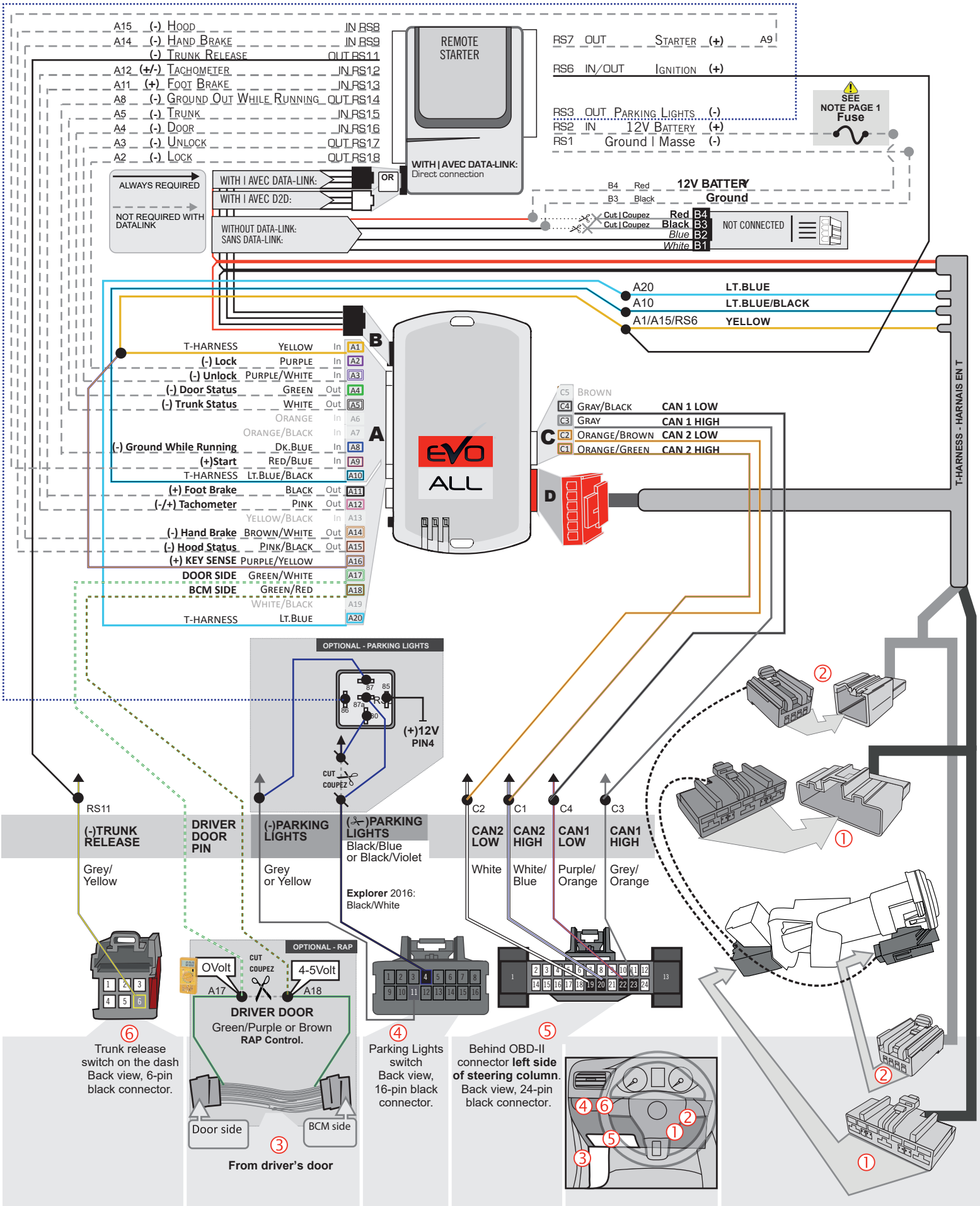




WIRING CONNECTION



THAR-FOR2 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

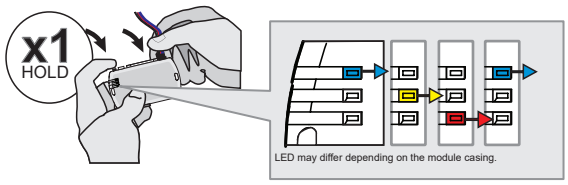
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

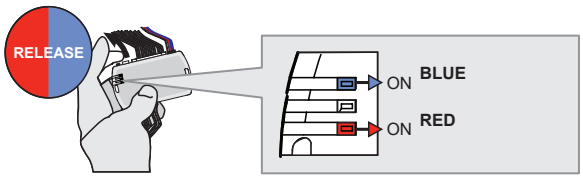
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

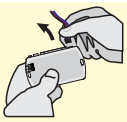
↳The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

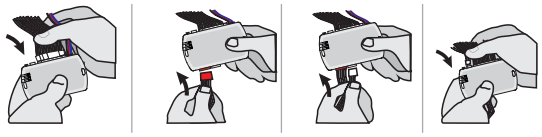


Release the programming button when the LED's are RED and BLUE.

If the LED's are not solid BLUE and RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

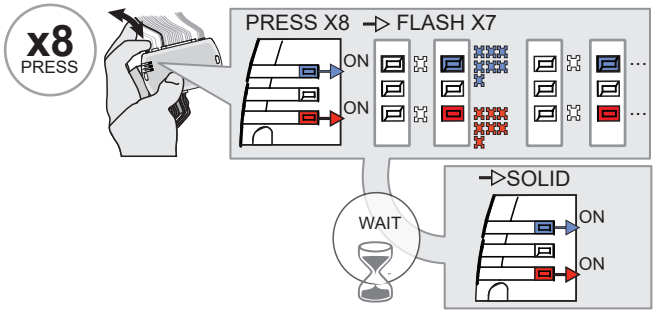


3



Insert the required remaining connectors.

4



Press and **release** the programming button eight (8x) times.

↳ *The RED and BLUE LED's will alternate between 7 flashes and a pause.*

Wait,

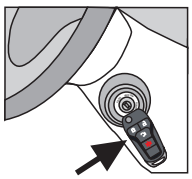
↳ *The RED and BLUE LED's will turn ON solid.*

5

KEY#1

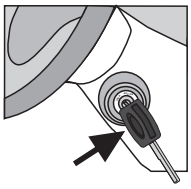
WITH FLIP KEY

Flip the key blade inside the key.



Place the key **#1** in front of the ignition barrel.

WITHOUT FLIP KEY



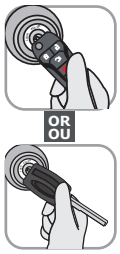
Place the back of the key **#1** in front of the ignition barrel.

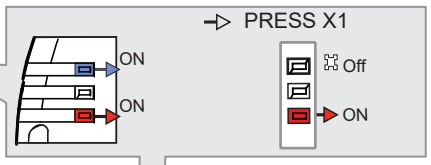
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

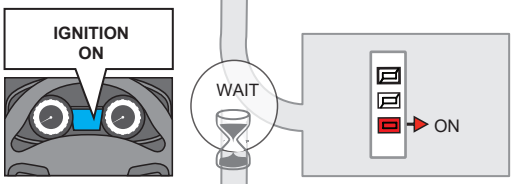
KEY#1





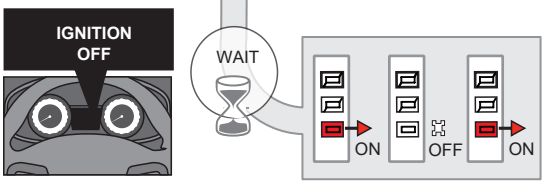
Press and **release** the programming button once.

↳ *The BLUE LED will turn OFF.*



The vehicle's ignition will turn ON.

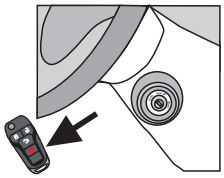
↳ *The RED LED will stay ON.*



The vehicle's ignition will turn OFF.

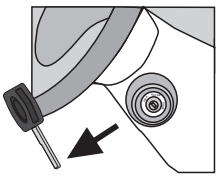
↳ *The RED LED will turn OFF then ON solid.*

WITH FLIP KEY



Remove the key **#1**.

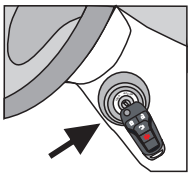
WITHOUT FLIP KEY



Remove the key **#1**.

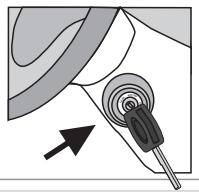
Wait, 3 seconds. **Attendre** 3 secondes.

WITH FLIP KEY



Place the key **#2** in front of the ignition barrel.

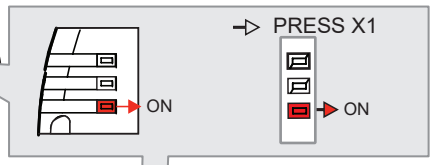
WITHOUT FLIP KEY



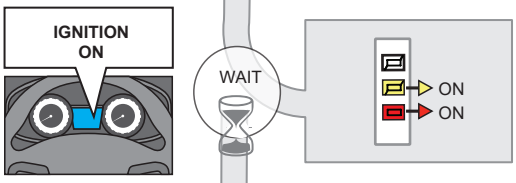
Place the back key **#2** in front of the ignition barrel.

7

KEY#2

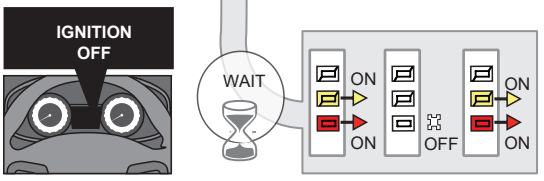


Press and **release** the programming button once.



The vehicle's ignition will turn ON.

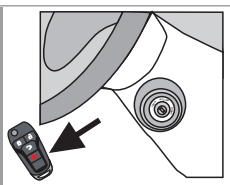
↳ *The YELLOW LED will turn ON solid.*



The vehicle's ignition will turn OFF.

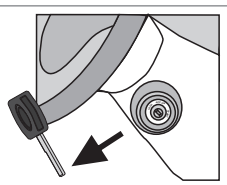
↳ *The RED and YELLOW LED's will turns OFF then ON solid.*

WITH FLIP KEY



Remove the key **#2**.

WITHOUT FLIP KEY

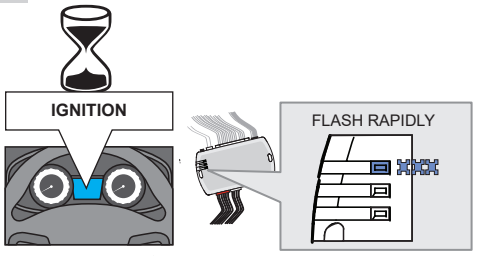


Remove the key **#2.**

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

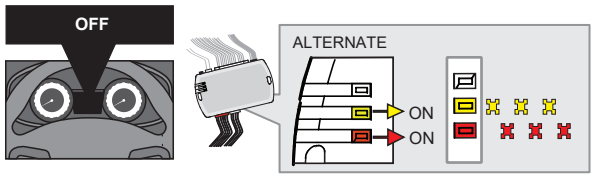
8



Wait,

The vehicle's ignition will turn ON.

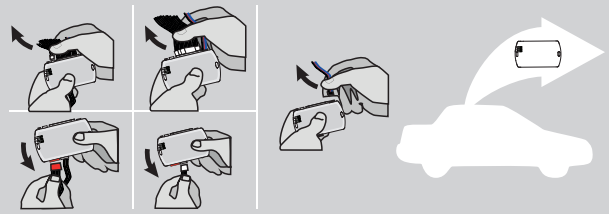
↳*The BLUE LED will flash rapidly.*



The vehicle's ignition will turn OFF.

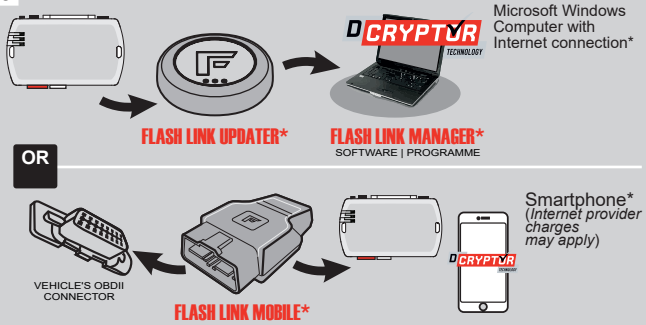
↳*The RED and YELLOW LED's will alternated.*

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

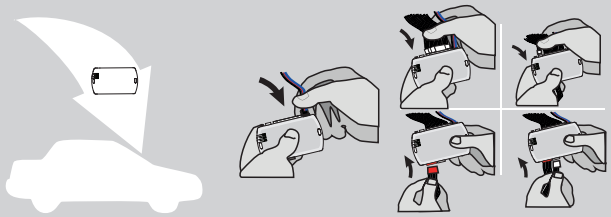
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

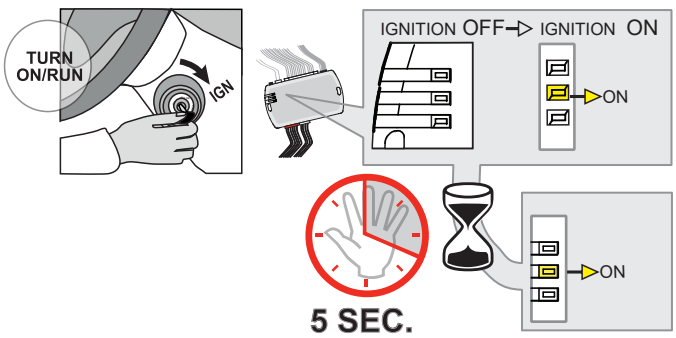
*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

12



Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

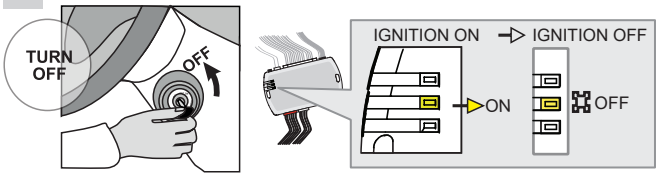
Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ *The YELLOW LED is still ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ *The YELLOW will turn OFF.*

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

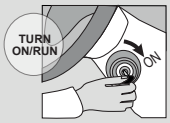
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD															
Transit	*Without Keyless*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•

71.[52]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	OFF	Hood trigger (Output Status).

NOTES

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

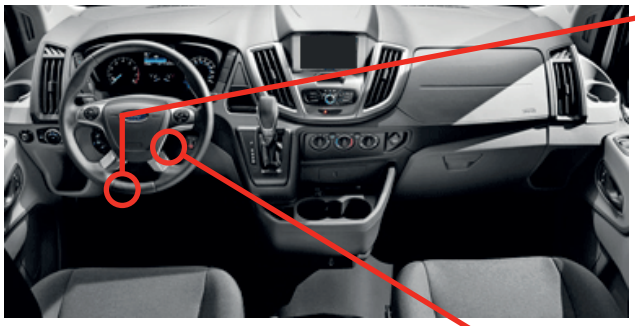
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

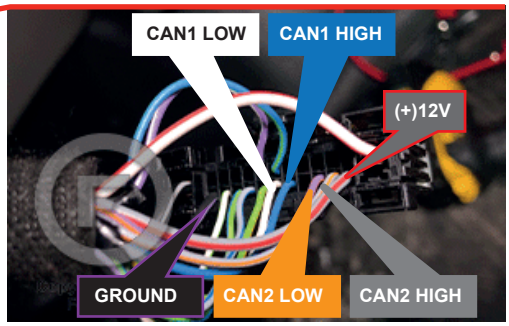
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

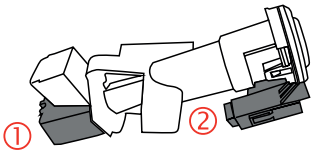
DESCRIPTION

Parts required (Not included)			PAGE
WIRE TO WIRE DIAGRAM			
	2x	Vehicle key for programming	Page 3
	2x	1Amp. Diode	
	1x	Relay	
THARNESS DIAGRAM			
THARNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	
	1x	Relay	

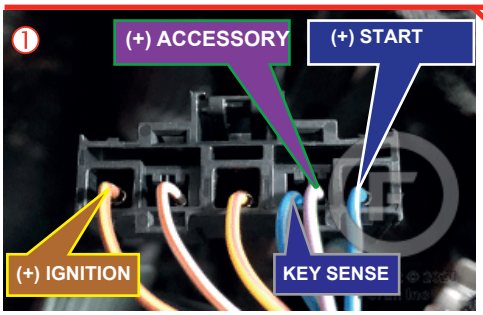
④ Behind OBD-II connector **left side of steering column**.

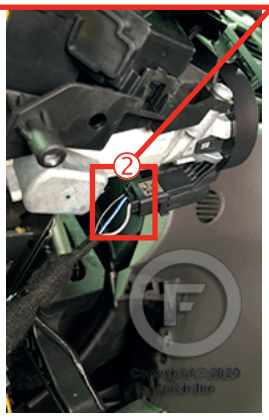


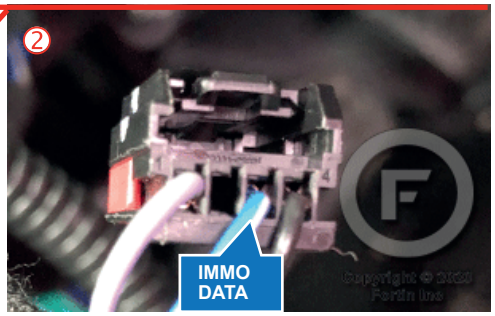




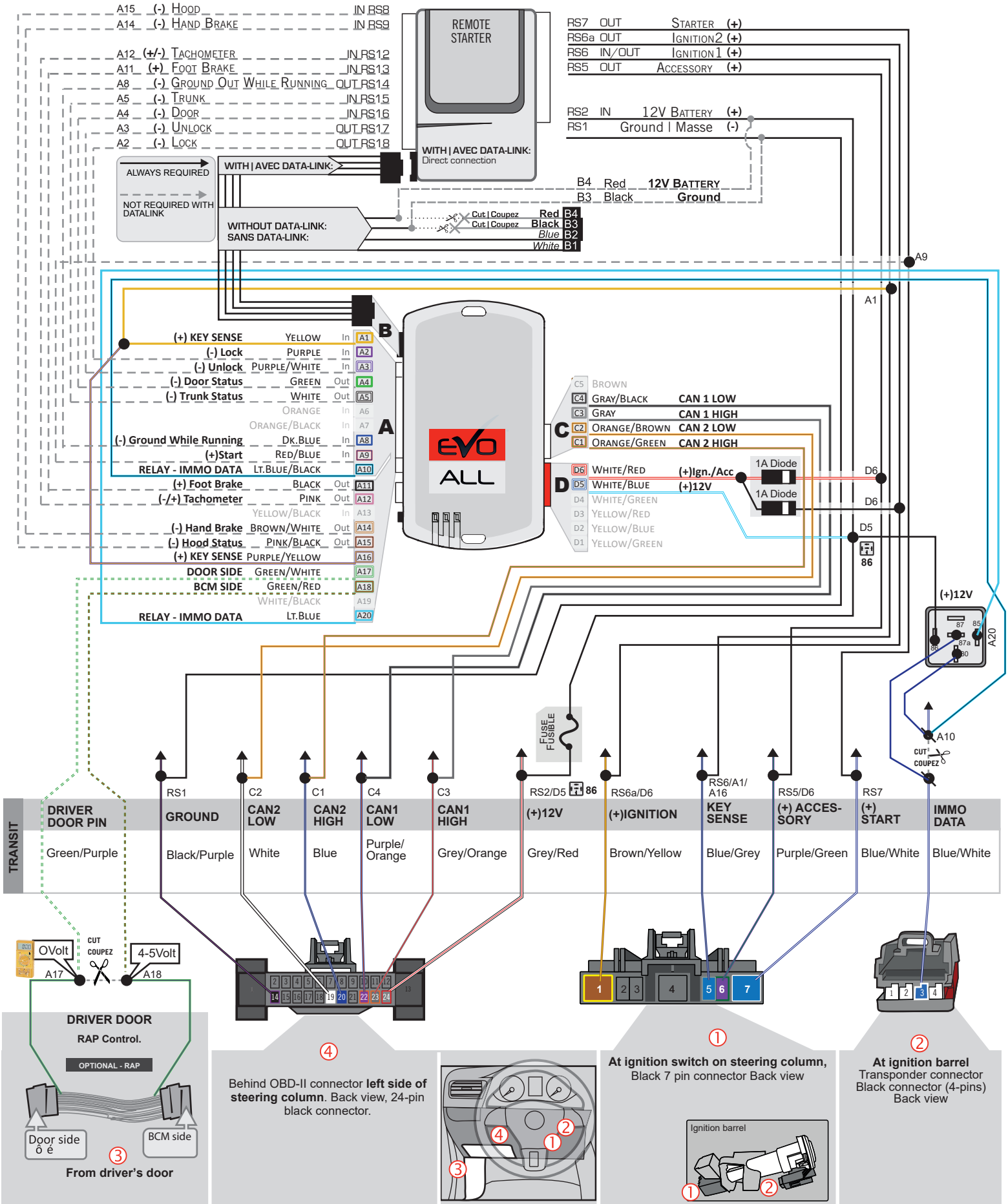
①② **At ignition switch on steering column**



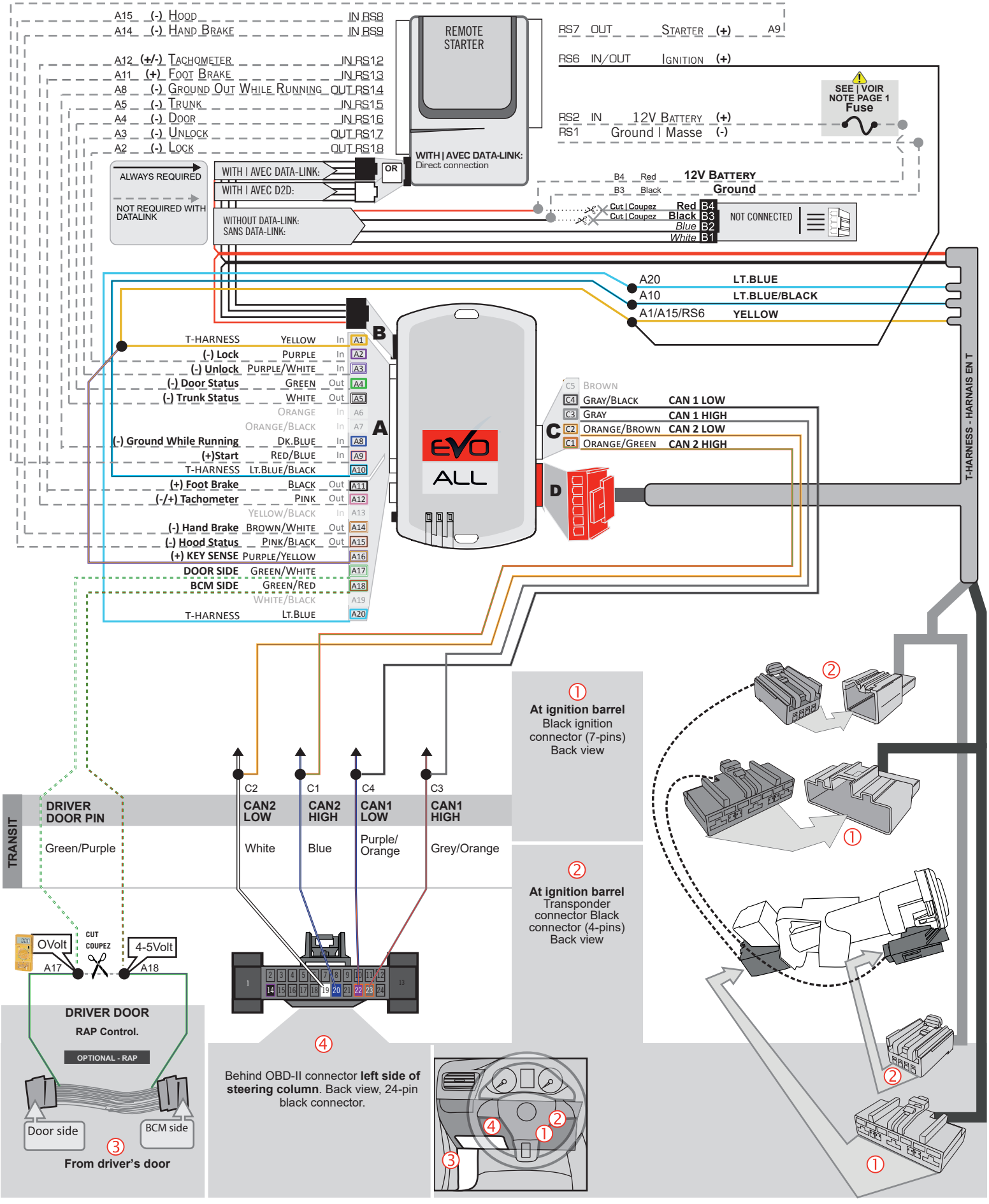




WIRING CONNECTION



THAR-FOR2 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

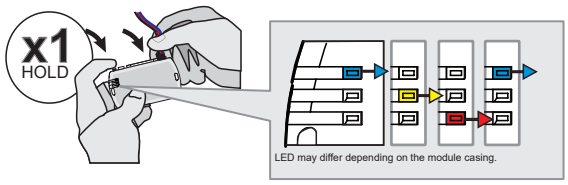
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

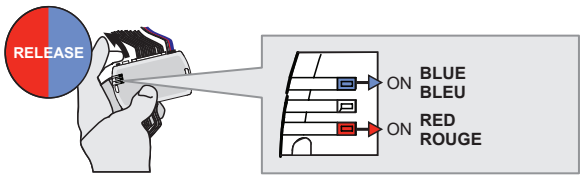
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

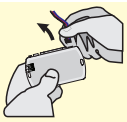
↳The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

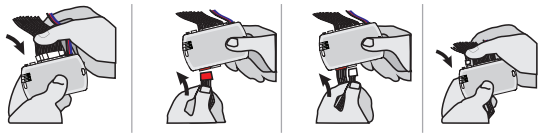


Release the programming button when the LED's are RED and BLUE.

If the LED's are not solid BLUE and RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

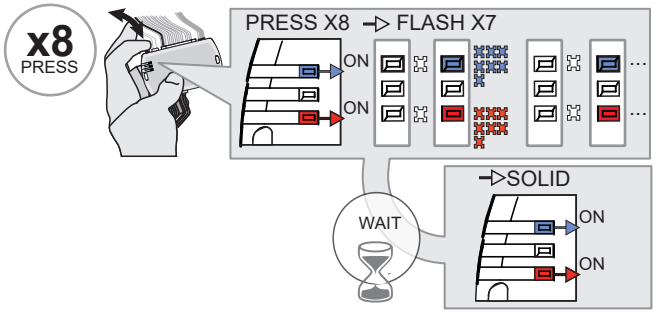


3



Insert the required remaining connectors.

4



Press and **release** the programming button eight (8x) times.

↳ *The RED and BLUE LED's will alternate between 7 flashes and a pause.*

Wait,

↳ *The RED and BLUE LED's will turn ON solid.*

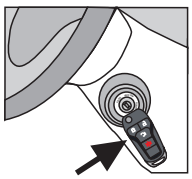
5

KEY#1

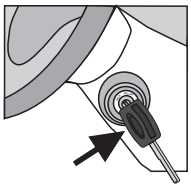
WITH FLIP KEY

Flip the key blade inside the key.

clé.



Place the key **#1** in front of the ignition barrel.



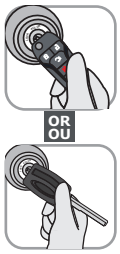
Place the back of the key **#1** in front of the ignition barrel.

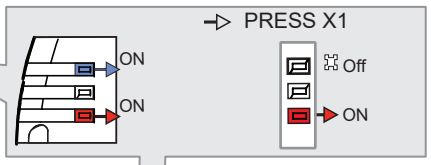
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

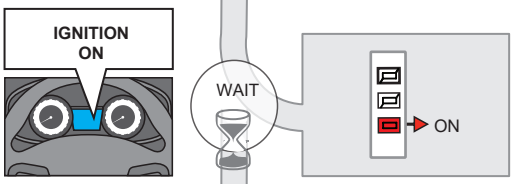
KEY#1





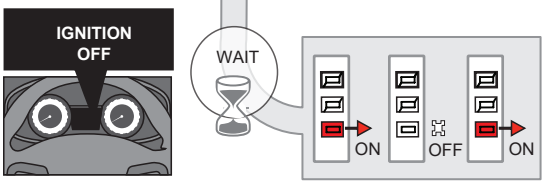
Press and **release** the programming button once.

↳ *The BLUE LED will turn OFF.*



The vehicle's ignition will turn ON.

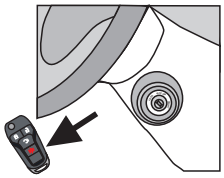
↳ *The RED LED will stay ON.*



The vehicle's ignition will turn OFF.

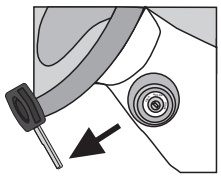
↳ *The RED LED will turn OFF then ON solid.*

WITH FLIP KEY



Remove the key **#1**.

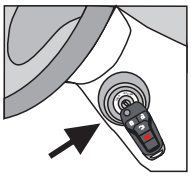
WITHOUT FLIP KEY



Remove the key **#1**.

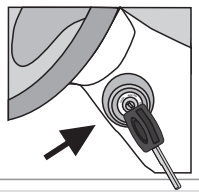
Wait, 3 seconds.

WITH FLIP KEY



Place the key **#2** in front of the ignition barrel.

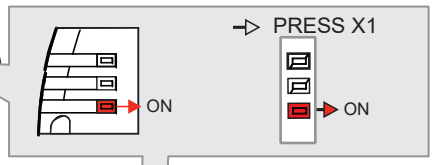
WITHOUT FLIP KEY



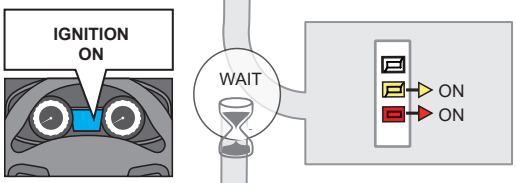
Place the back key **#2** in front of the ignition barrel.

7

KEY#2

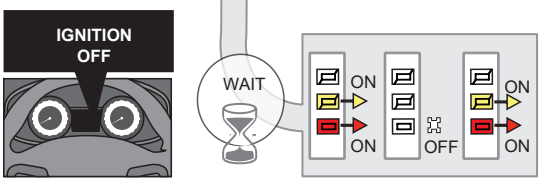


Press and **release** the programming button once.



The vehicle's ignition will turn ON.

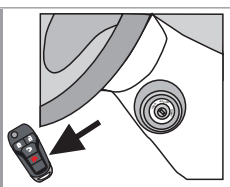
↳ *The YELLOW LED will turn ON solid.*



The vehicle's ignition will turn OFF.

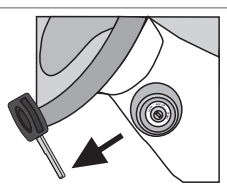
↳ *The RED and YELLOW LED's will turns OFF then ON solid.*

WITH FLIP KEY



Remove the key **#2**.

WITHOUT FLIP KEY

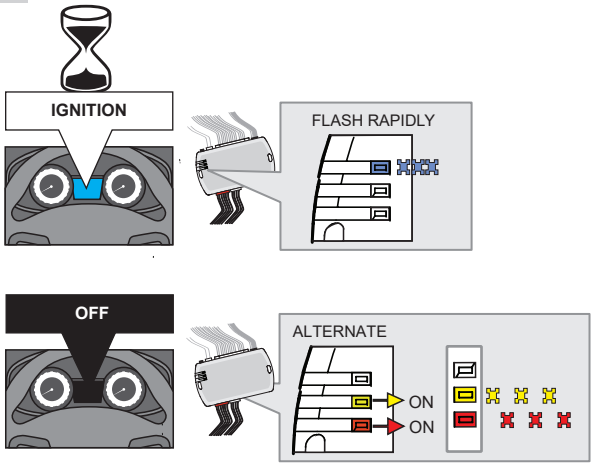


Remove the key **#2.**

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

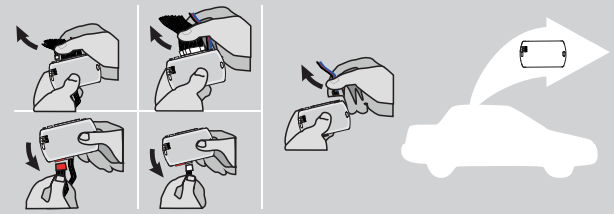
The vehicle's ignition will turn ON.

↳*The BLUE LED will flash rapidly.*

The vehicle's ignition will turn OFF.

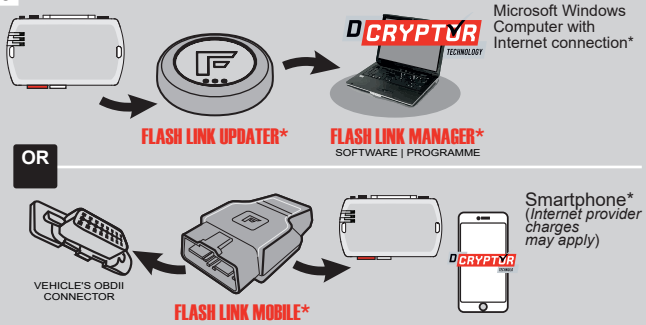
↳*The RED and YELLOW LED's will alternated.*

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

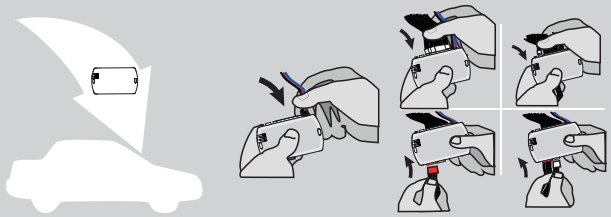
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

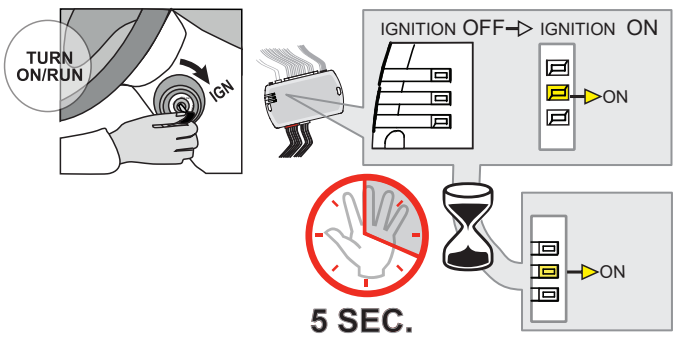
*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

12



Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

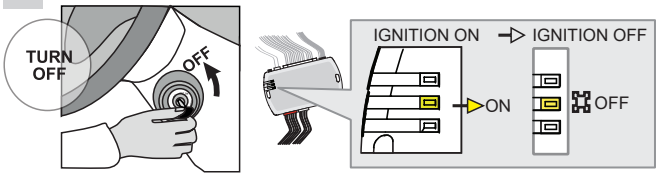
Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ *The YELLOW LED is still ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ *The YELLOW will turn OFF.*

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

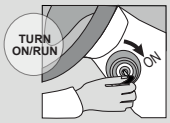
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

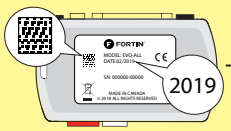
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Bronco Sport	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

2019

FIRMWARE VERSION

58.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost will activate automatically when cold.
***Parking Lights	The parking lights will activate during remote start only.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

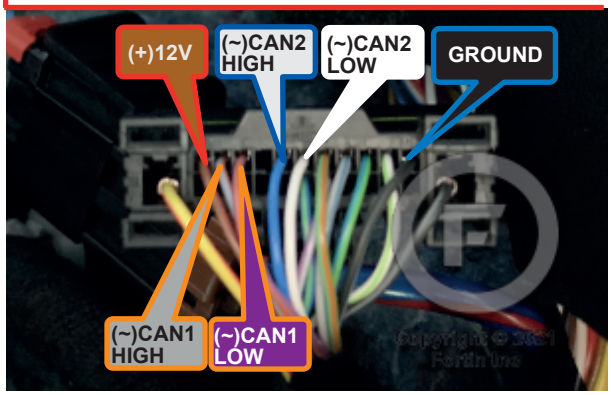
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

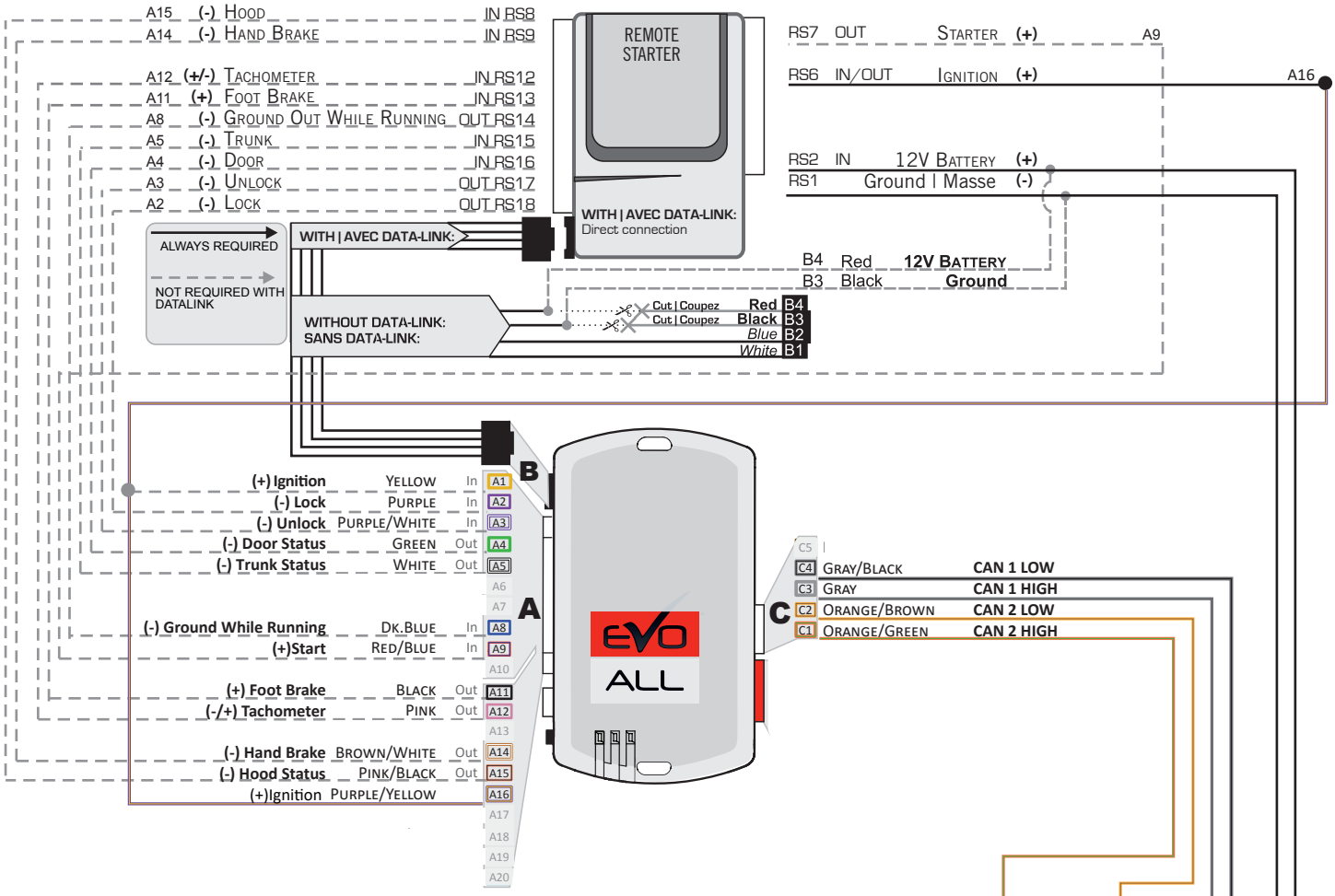
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

BRONCO SPORT

① **Gateway module, Behind OBD-II connector**

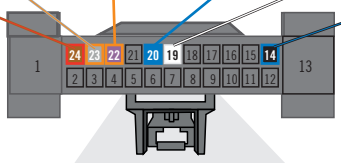


AUTOMATIC TRANSMISSION WIRING CONNECTION |

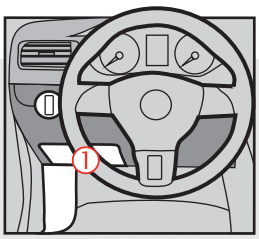


BRONCO SPORT

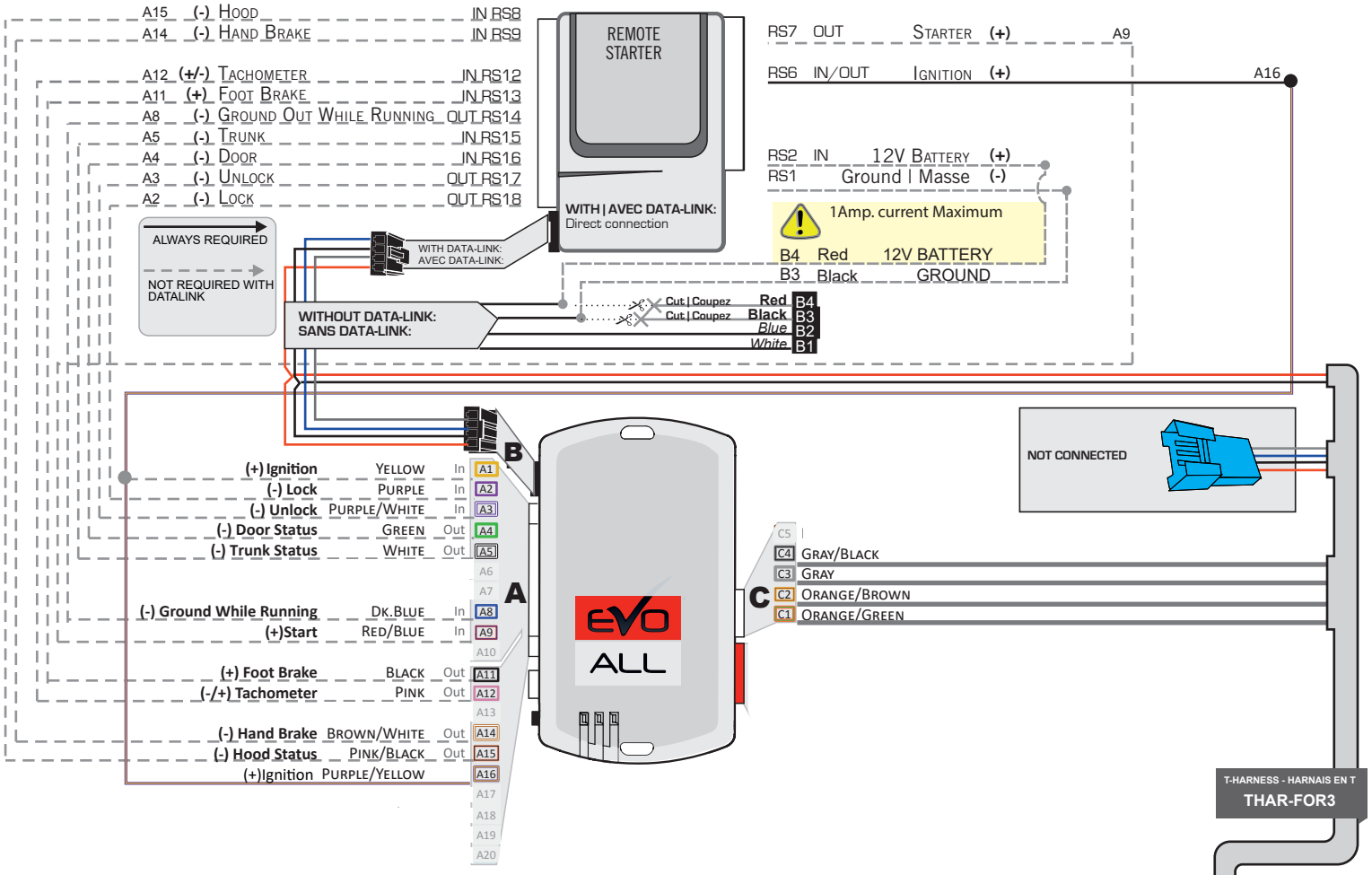
RS2	C3	C4	C1	C2	RS1
(+)12V	CAN1 HIGH	CAN1 LOW	CAN2 HIGH	CAN2 LOW	GROUND
Brown/Red	Grey/Orange	Purple/Orange	Blue	White	Black/Blue



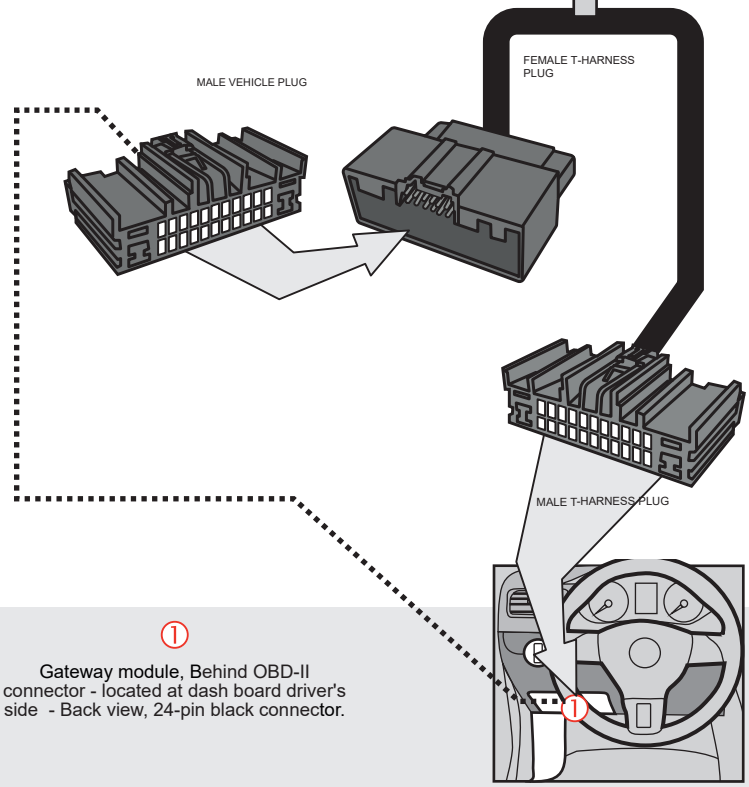
① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



BRONCO SPORT



① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

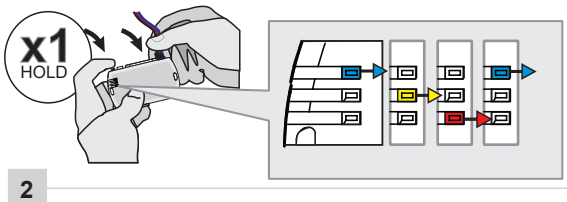
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

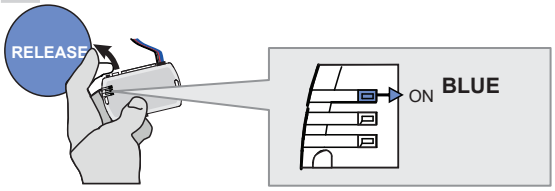
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

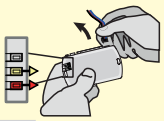
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

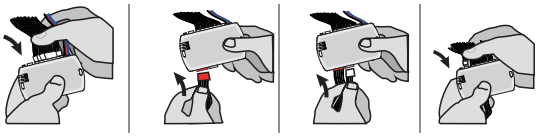


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

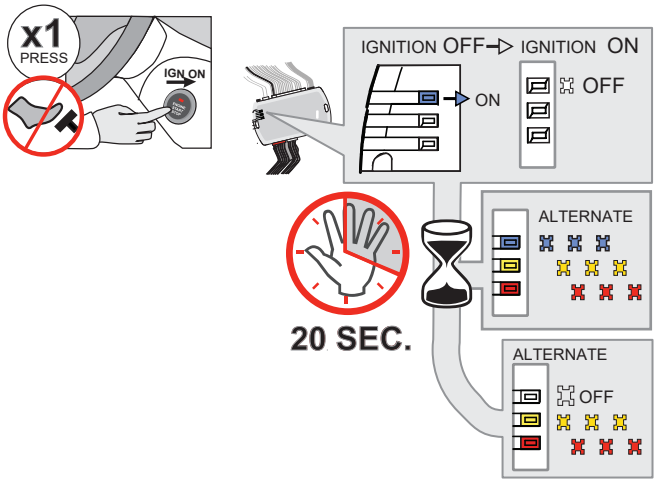


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

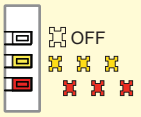
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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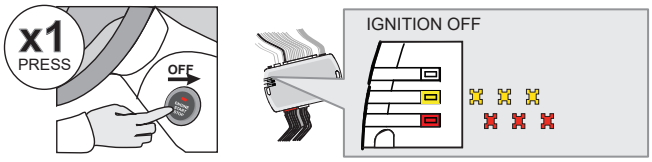


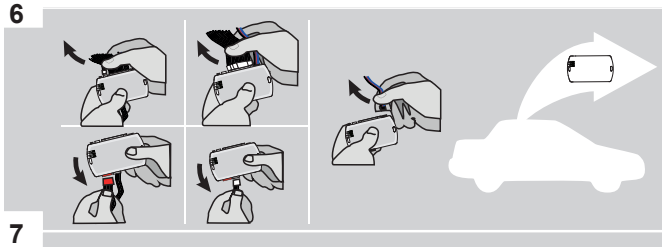
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

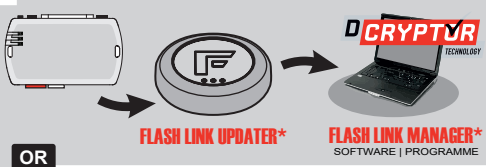
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

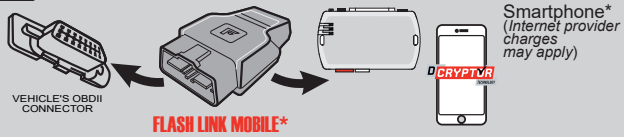


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



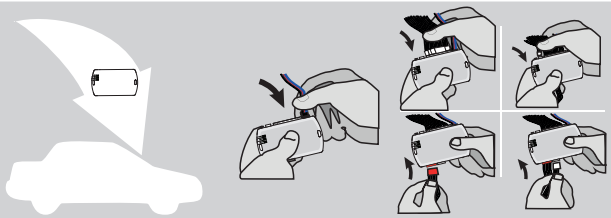
OR



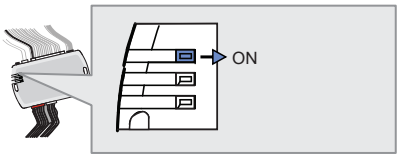
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

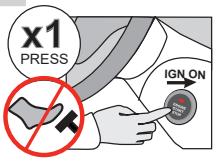


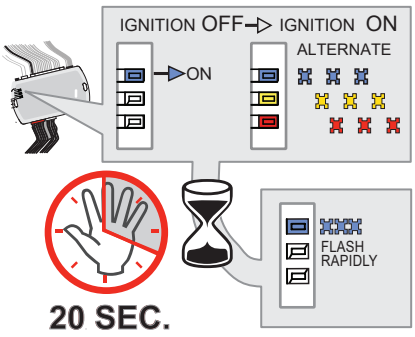
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





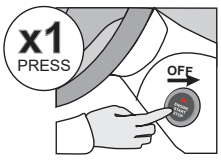
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

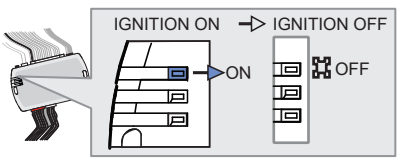
↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

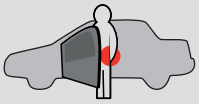
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)										
		T-Harness available (sold separately) Harnais en T disponible (vendu séparément)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status
FORD												
E-350	2021	•	•	•	•	•	•	•	•	•	•	•
E-450	2021	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**A3**	**OFF**	Key Bypass
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Parts required (Not included)			PAGE
WIRE TO WIRE DIAGRAM			
	1x	Relay (Parking lights)	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	1x	THAR-FOR3	Page 4
	1x	Relay (Parking lights)	

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

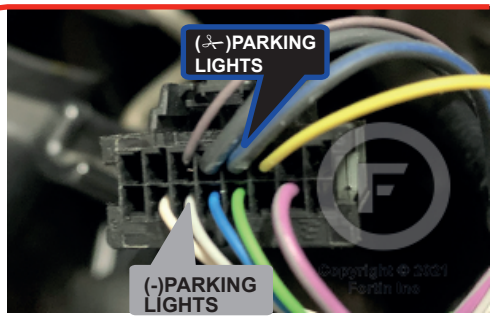
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

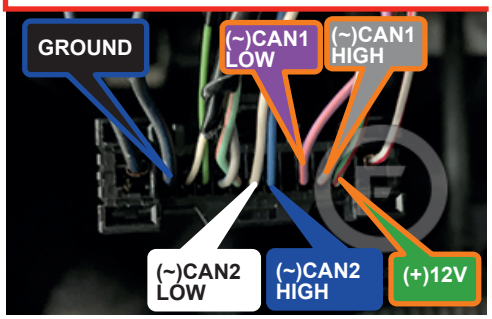
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

② Parking Lights switch

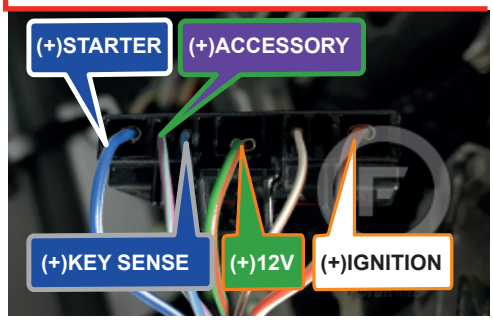


③ Gateway module, Behind OBD-II connector

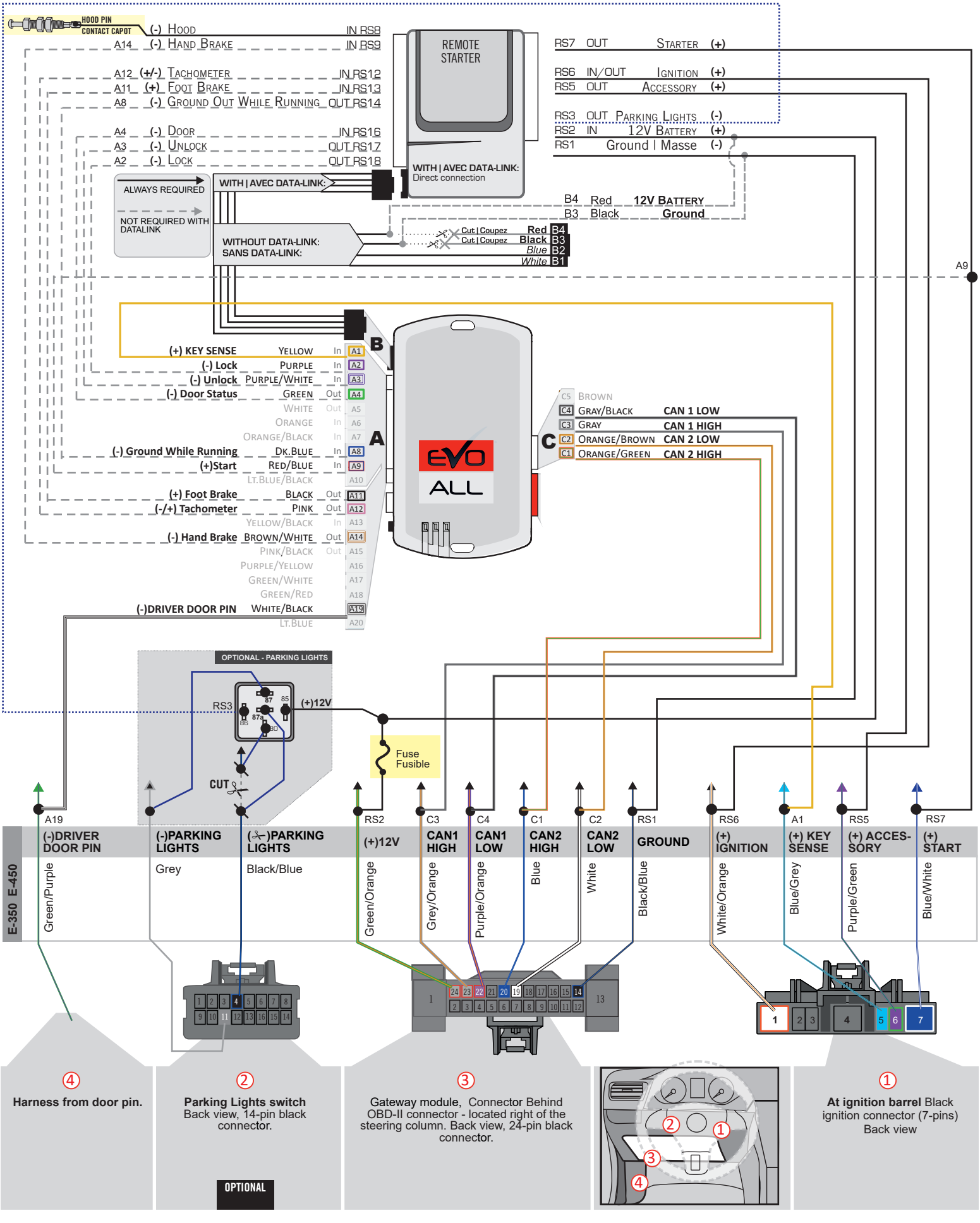


④ Passenger kick panel

① Ignition switch



AUTOMATIC TRANSMISSION WIRING CONNECTION



④ **Harness from door pin.**

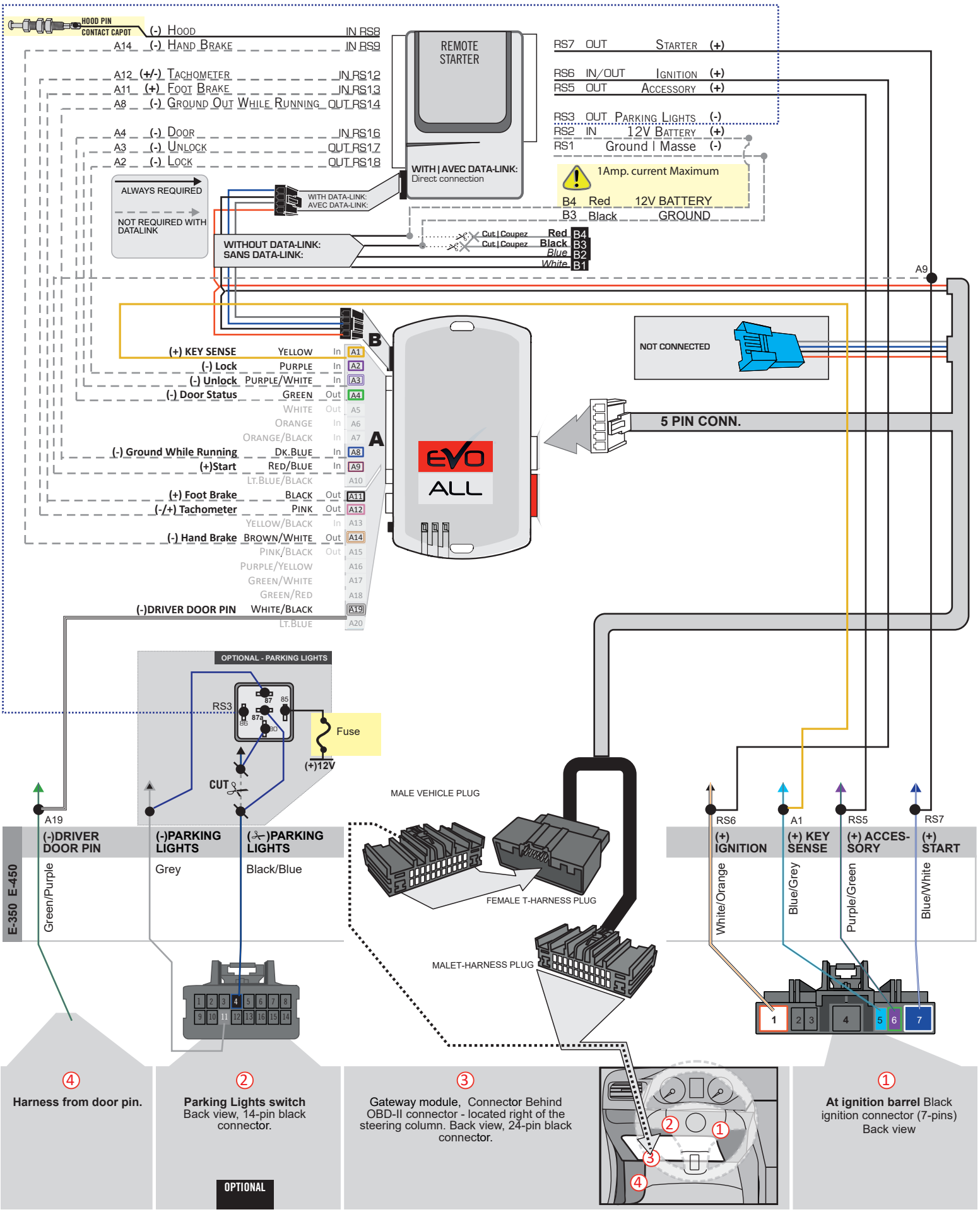
② **Parking Lights switch**
Back view, 14-pin black connector.

OPTIONAL

③ Gateway module, Connector Behind OBD-II connector - located right of the steering column. Back view, 24-pin black connector.

① **At ignition barrel** Black ignition connector (7-pins) Back view

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION



④ **Harness from door pin.**

② **Parking Lights switch** Back view, 14-pin black connector.

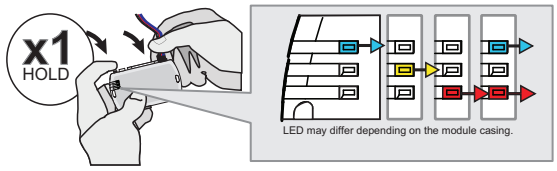
OPTIONAL

③ Gateway module, Connector Behind OBD-II connector - located right of the steering column. Back view, 24-pin black connector.

① **At ignition barrel** Black ignition connector (7-pins) Back view

PROGRAMMING PROCEDURE

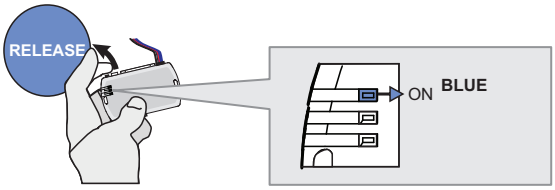
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

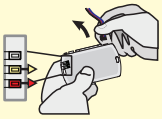
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

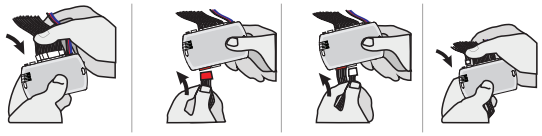


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

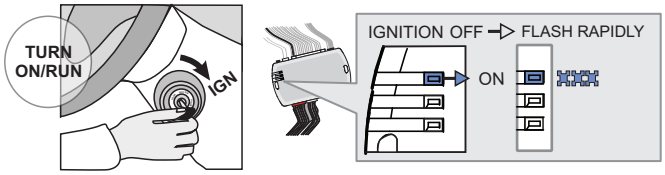


3



Insert the required remaining connectors.

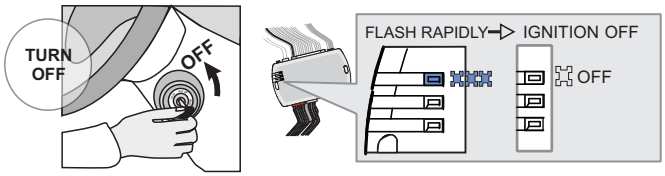
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

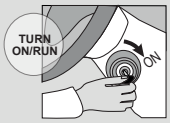
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

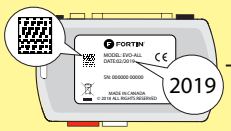
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
LINCOLN																	
Aviator	*Push-to-Start* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

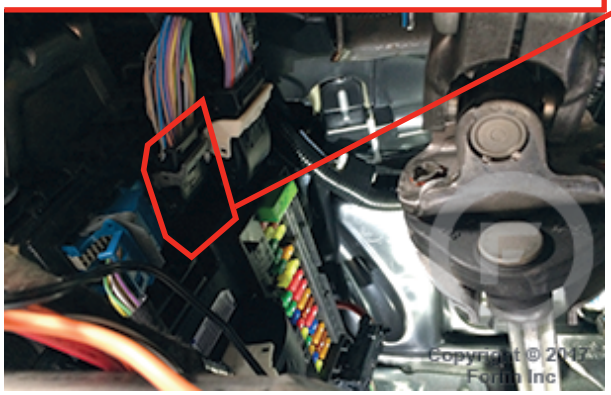
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

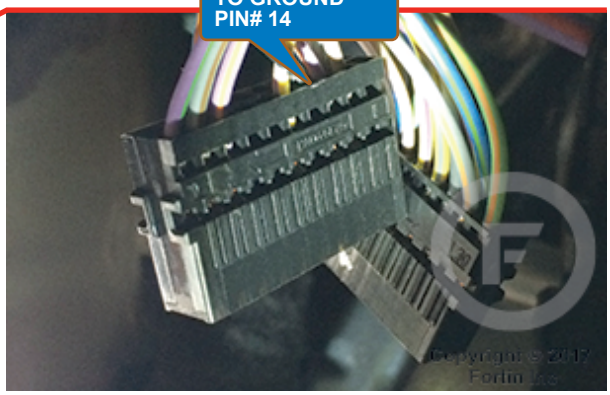
DESCRIPTION |

		Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM				
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	1x Fusible 7.5 Amp.	Page 3
THARNESS DIAGRAM				
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	1x THAR-FOR3	Page 4

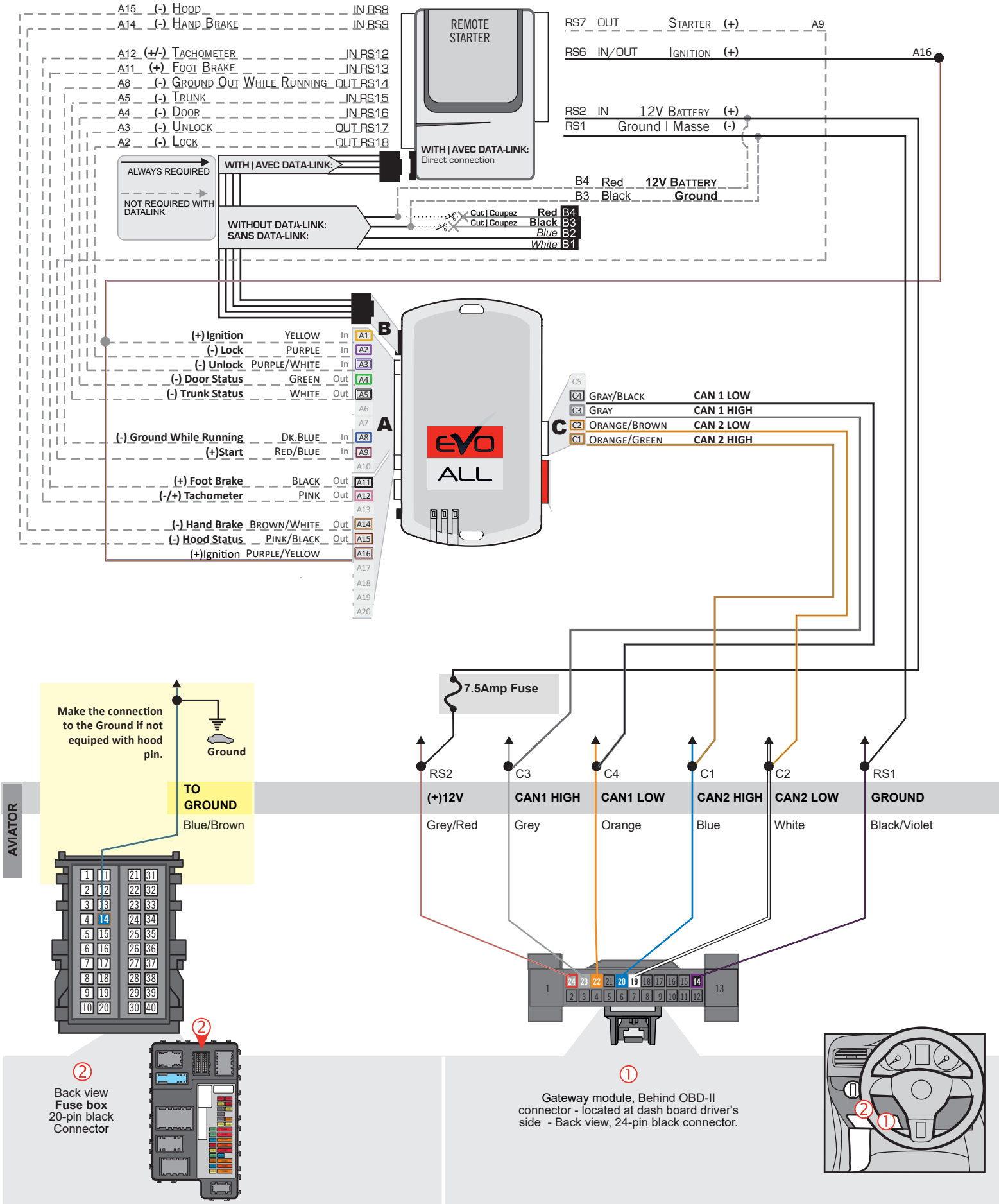
① **Gateway module, located at dash board driver's side,**

② **Fuse box**





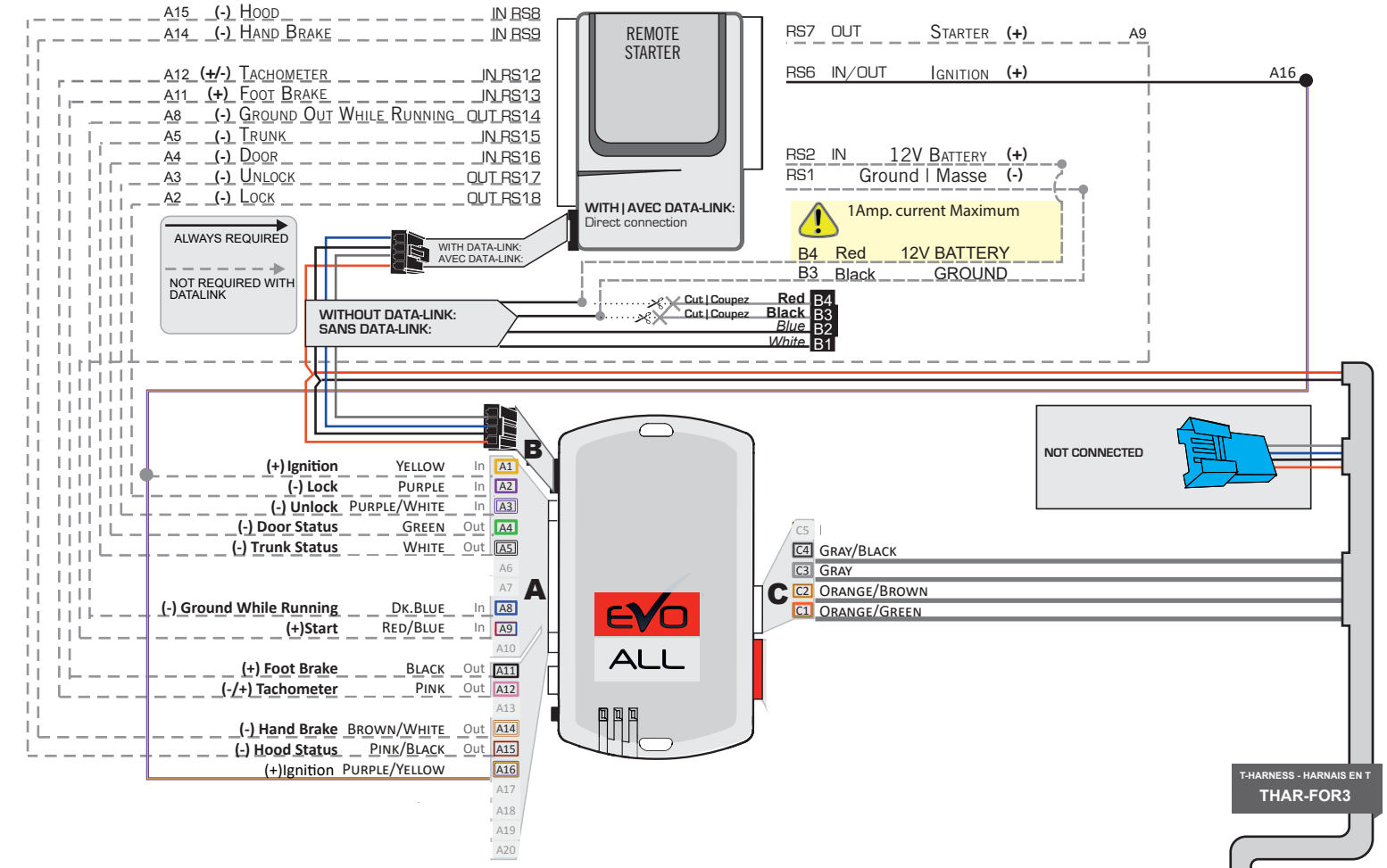
AUTOMATIC TRANSMISSION WIRING CONNECTION |

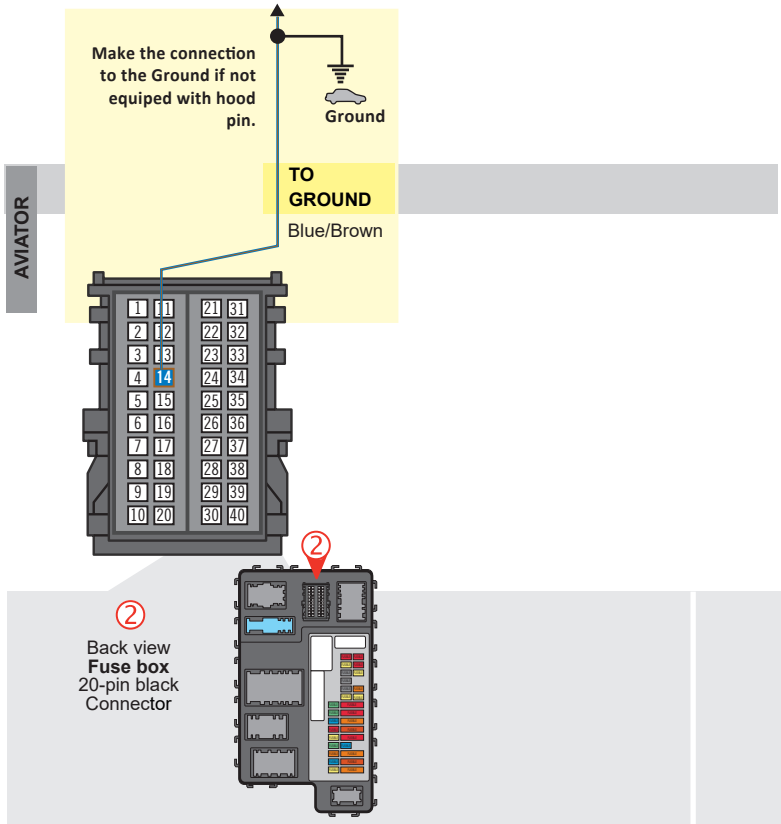


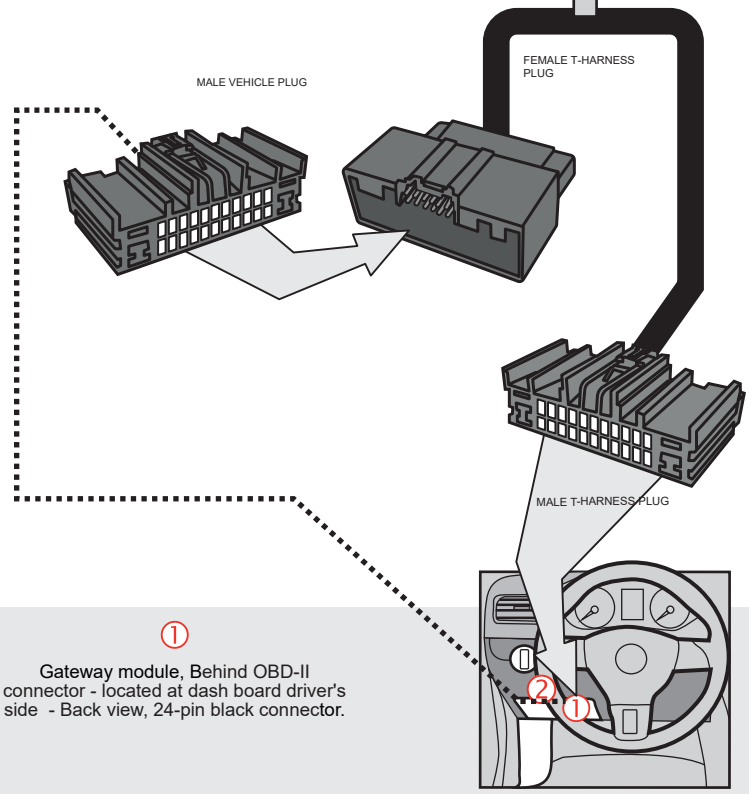
② Back view **Fuse box** 20-pin black Connector

① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |







② Back view **Fuse box** 20-pin black Connector

① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

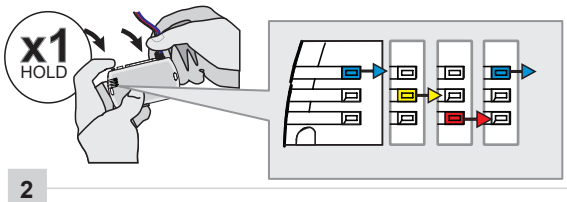
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

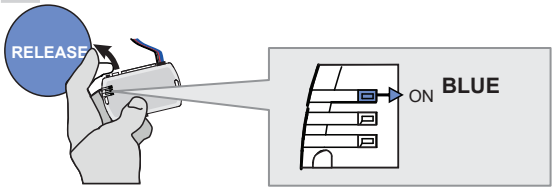
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

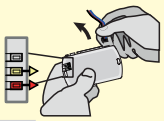
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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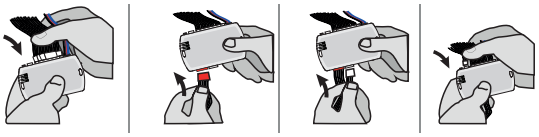
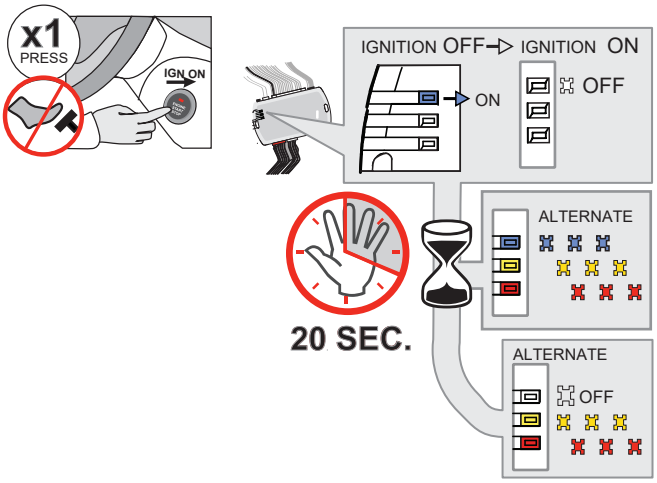


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

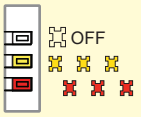
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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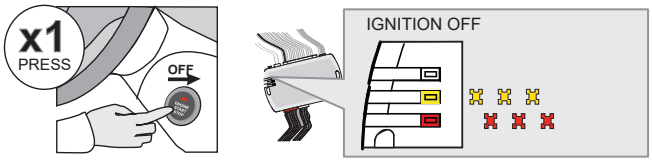


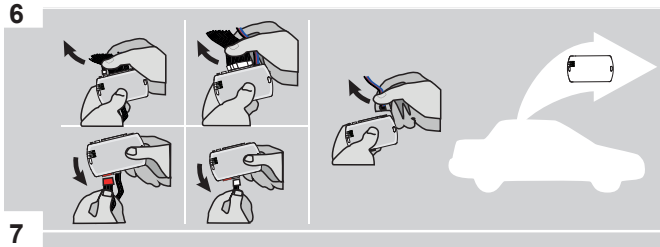
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



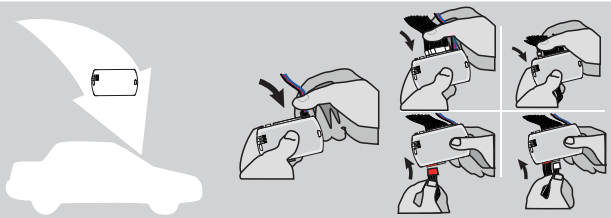
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

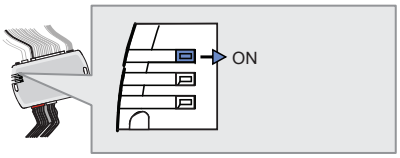
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

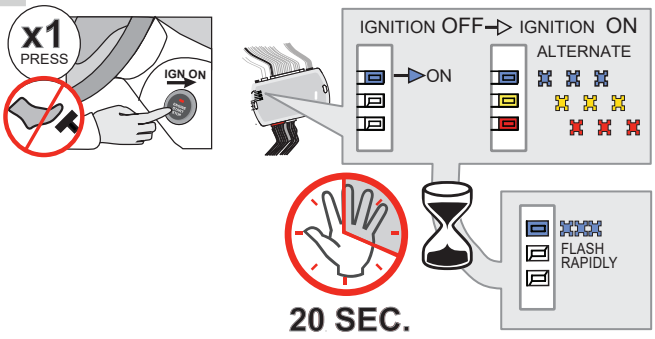


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



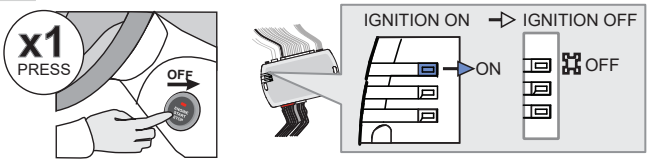
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10

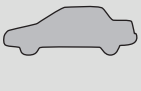


Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

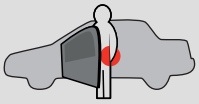
REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

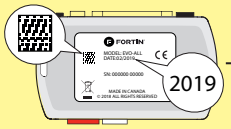
REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Edge	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring errouillage/Déverrouil-
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11 — OFF — Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — OFF

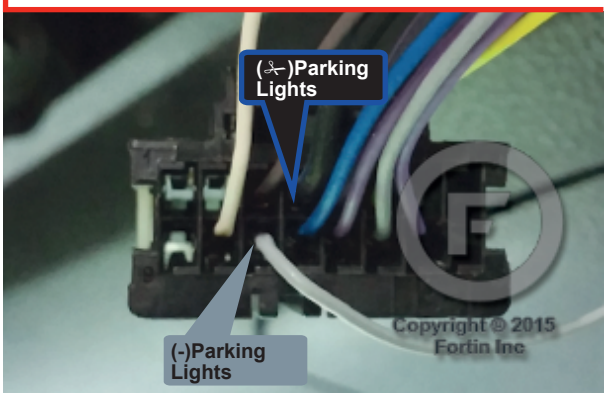
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

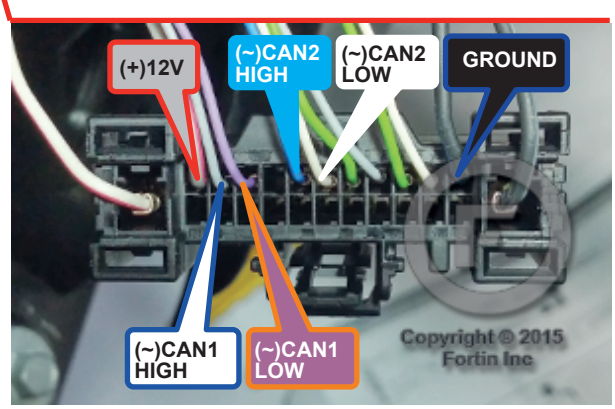
DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

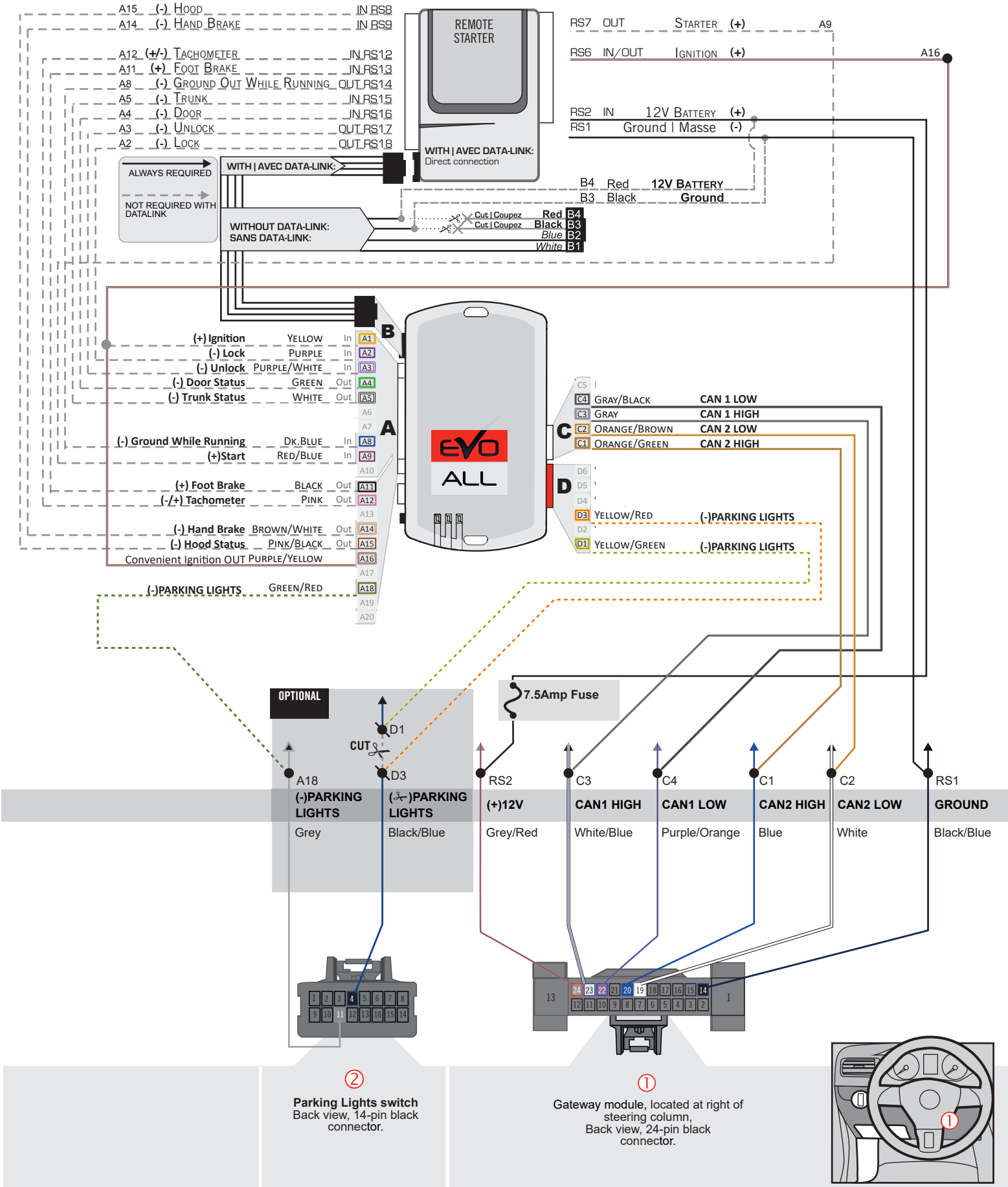
② **Parking Lights switch**



① **Gateway module, located at right of steering column.**



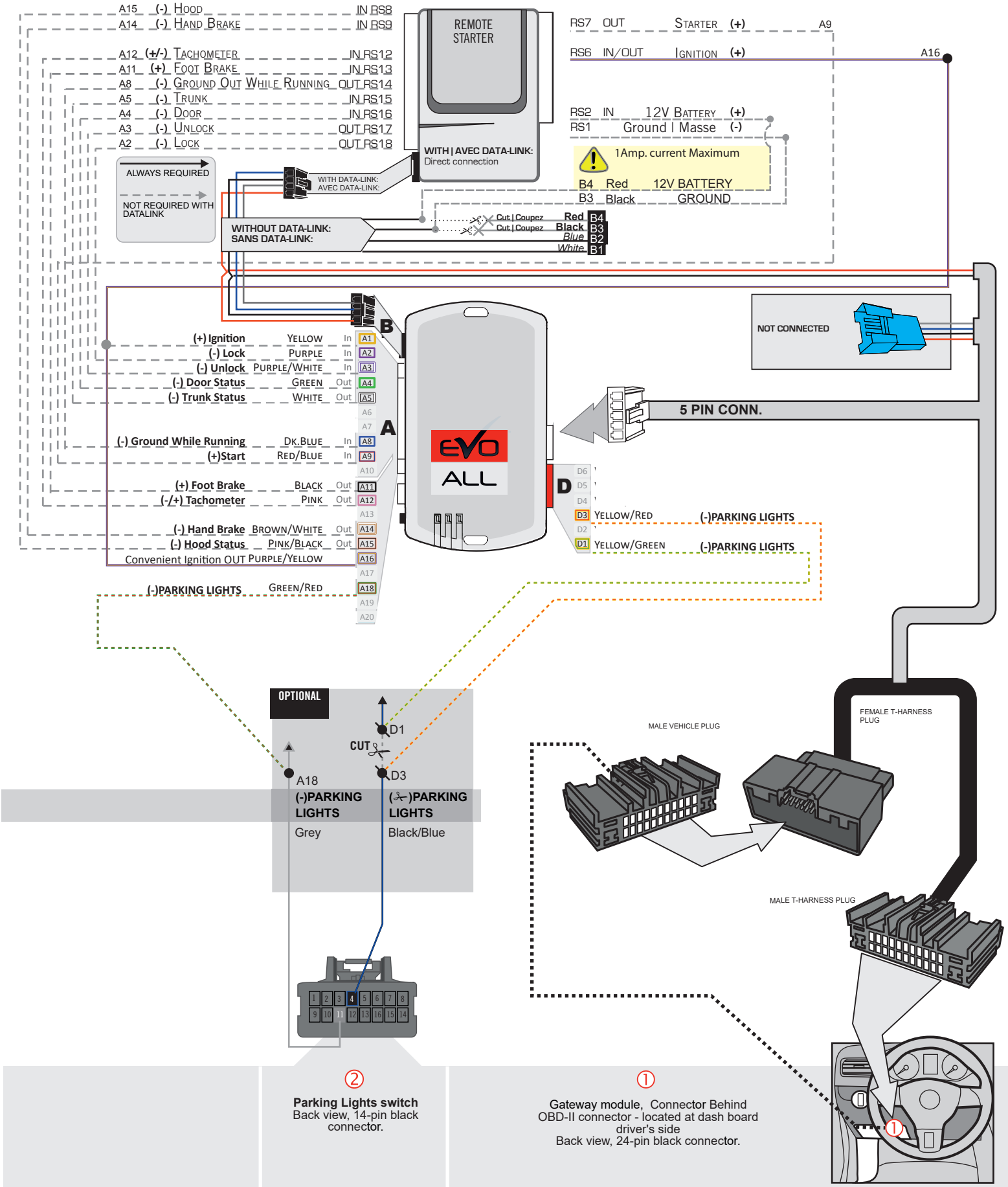
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

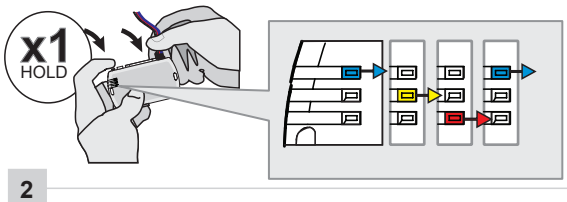
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

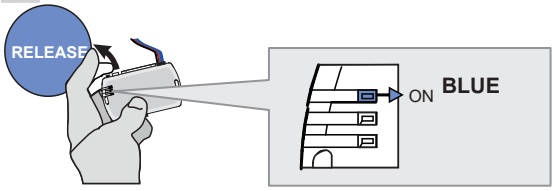
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

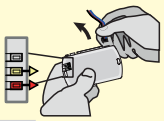
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

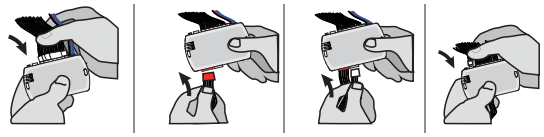


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

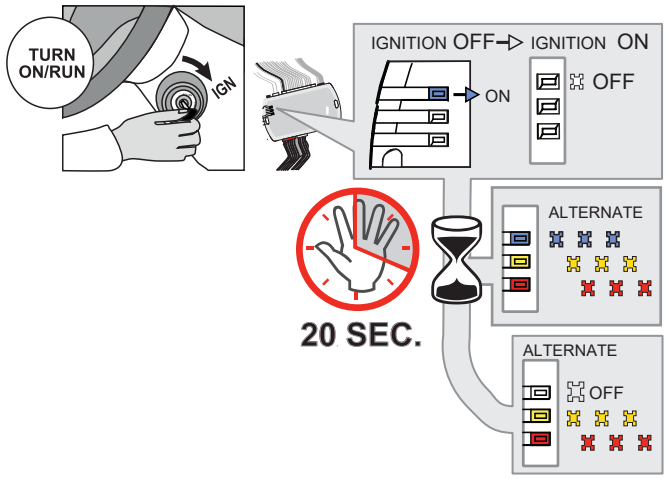


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

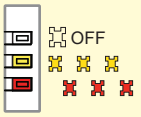
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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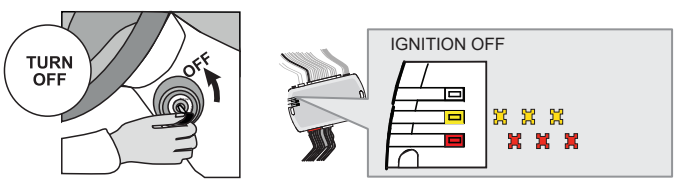


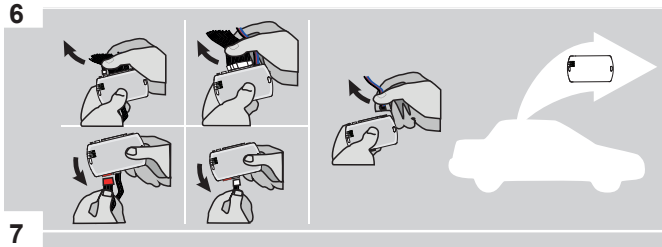
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

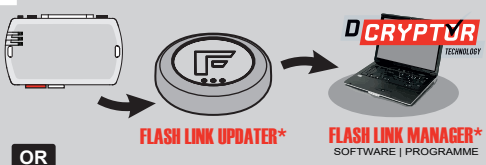
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

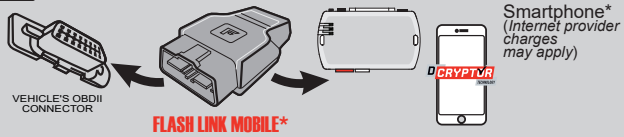


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



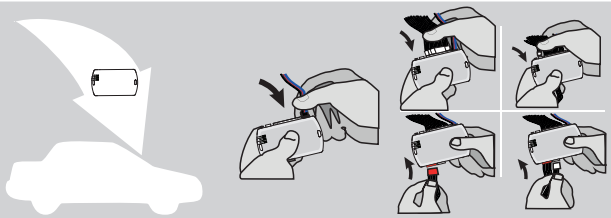
OR



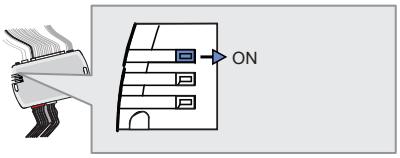
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

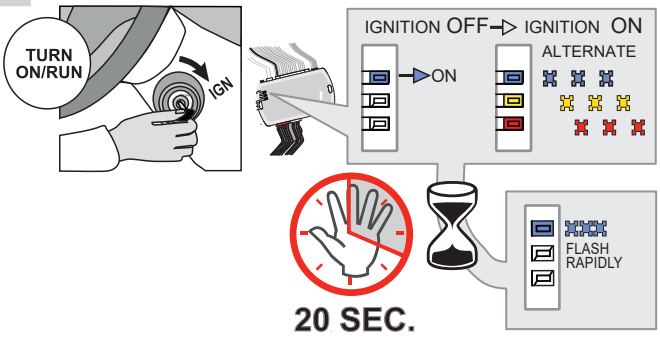


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



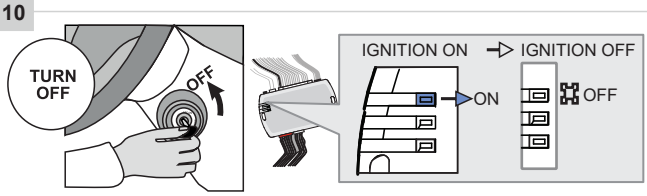
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

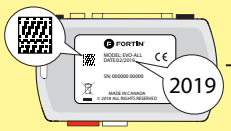
REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
Edge	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
			-
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF NON**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

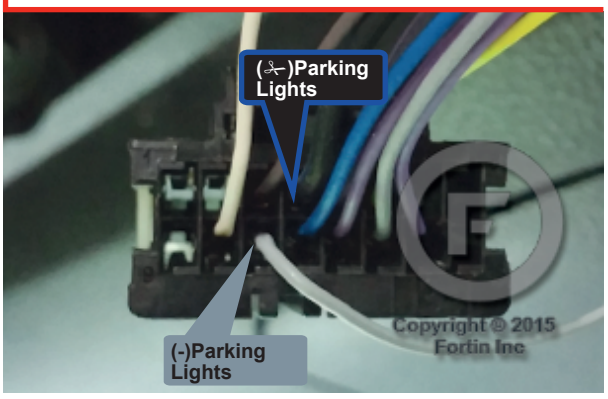
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

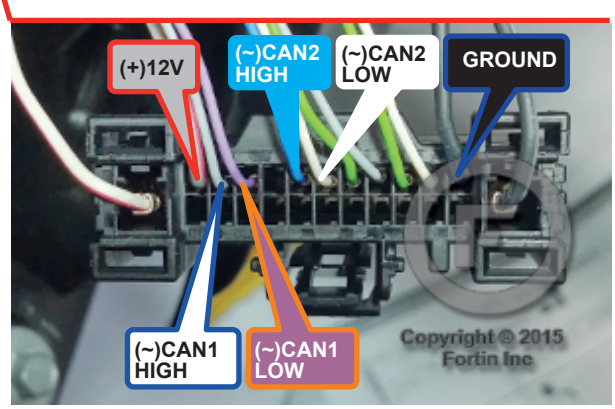
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

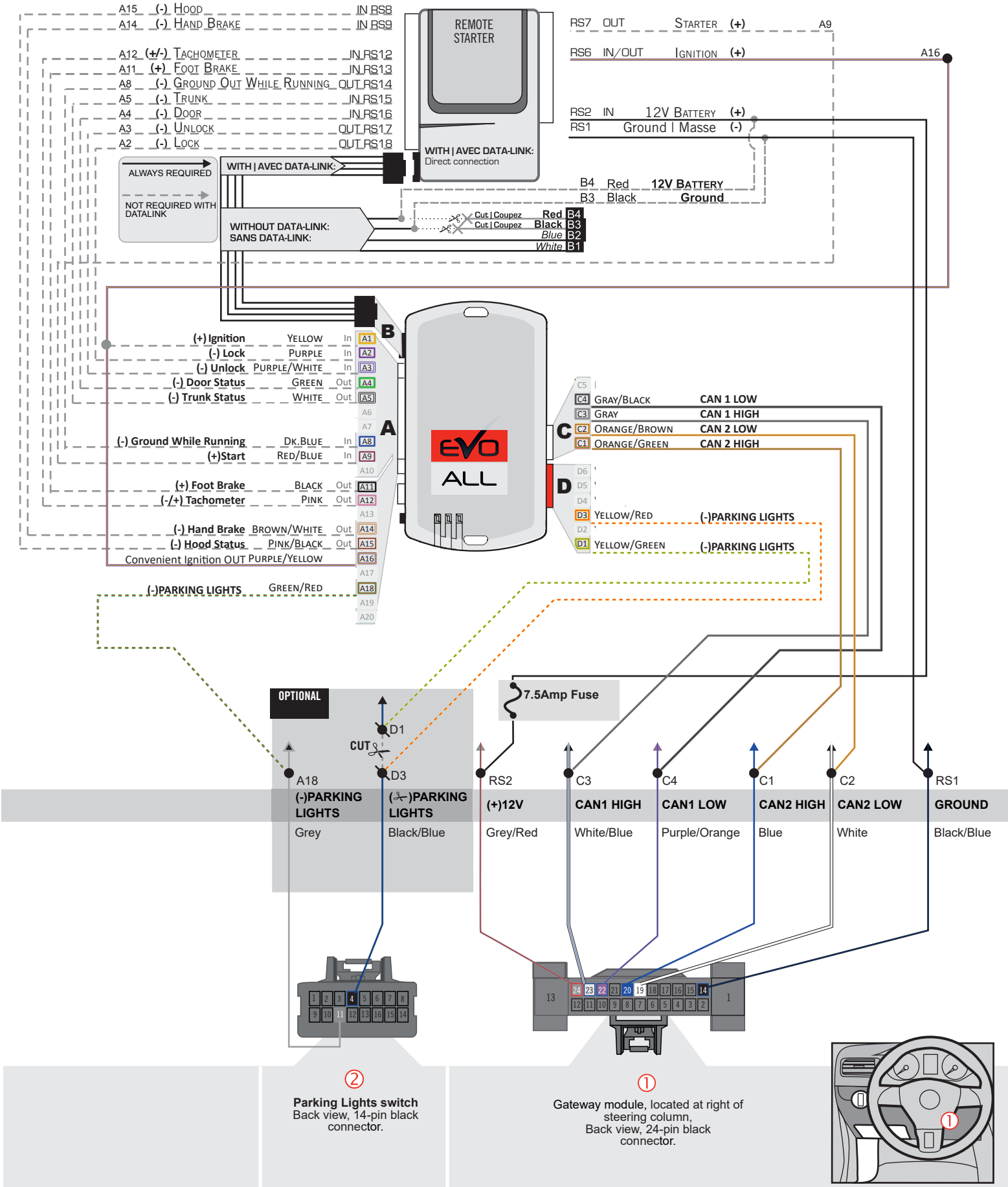
② **Parking Lights switch**



① **Gateway module, located at right of steering column.**



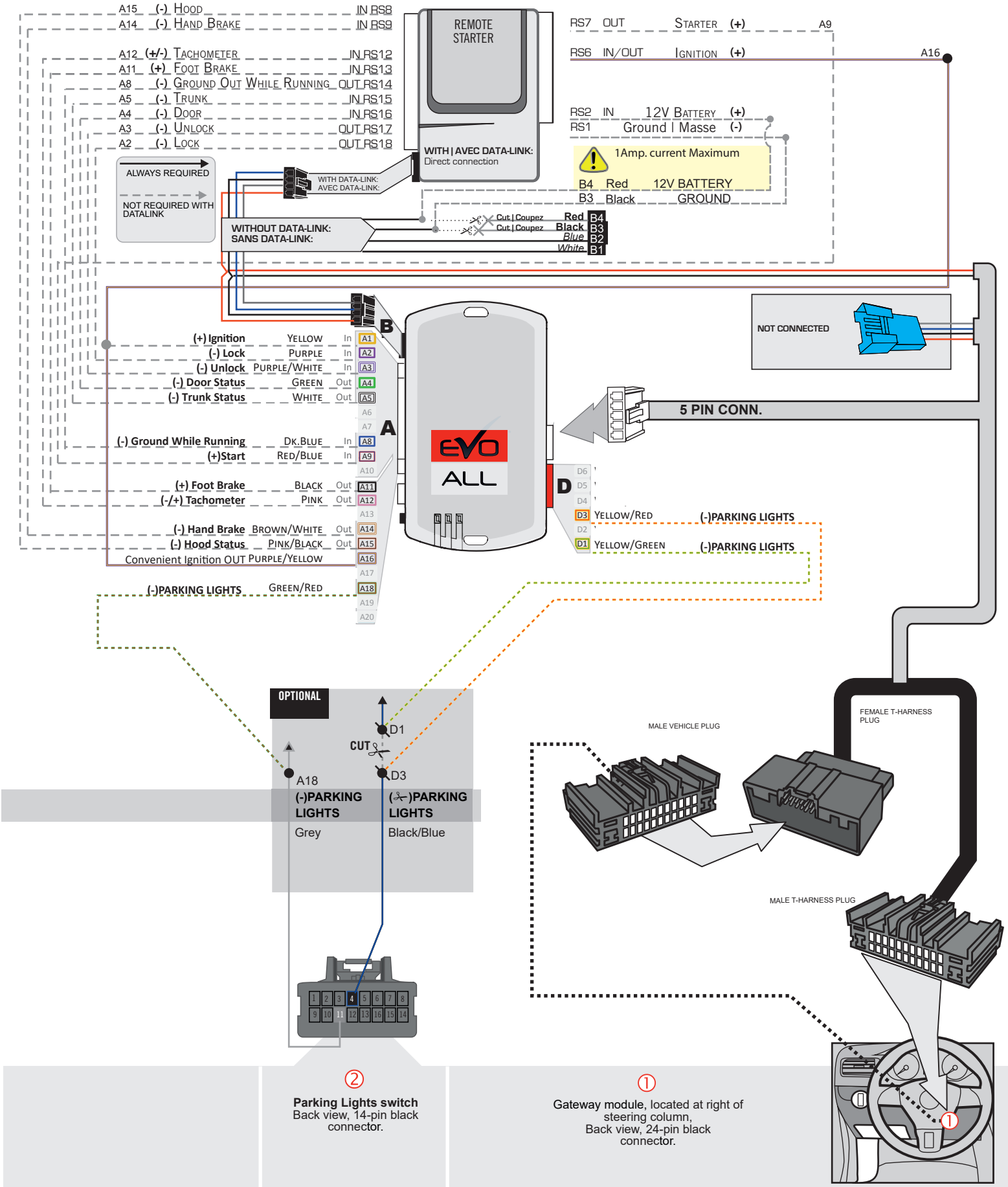
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION | T-HARNAIS - TRANSMISSION AUTOMATIQUE



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

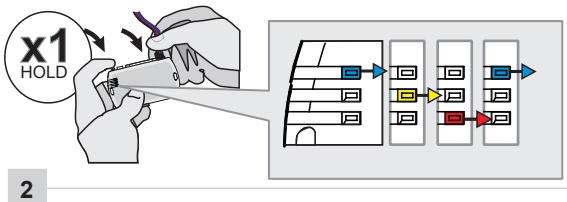
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

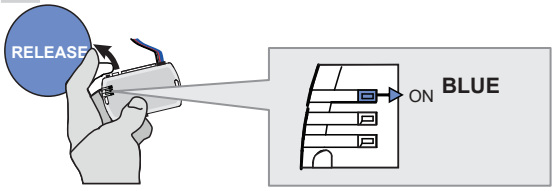
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

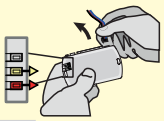
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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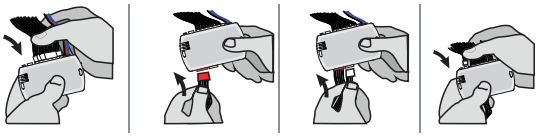
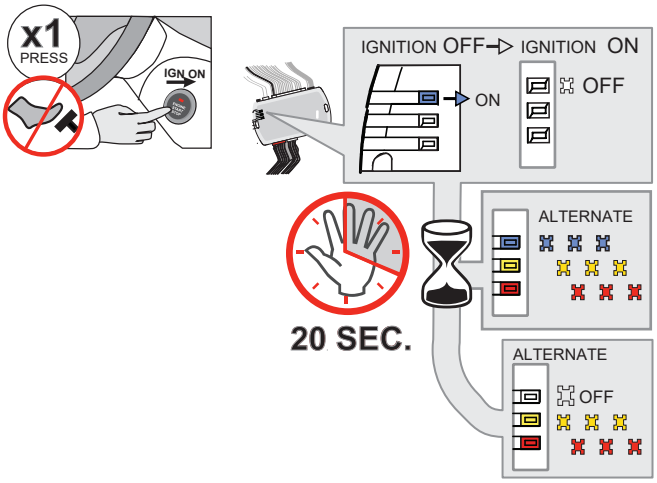


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

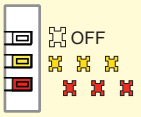
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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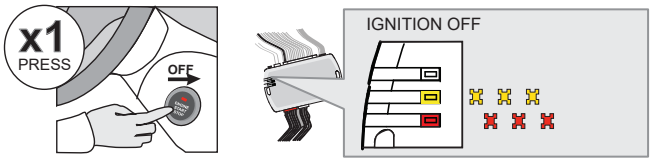


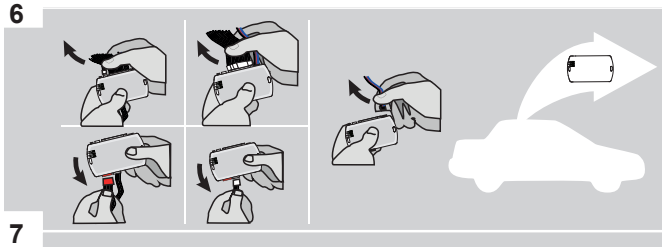
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

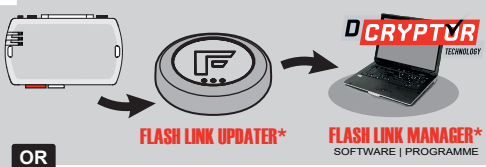
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



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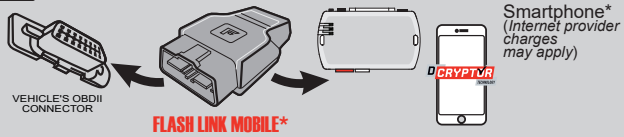
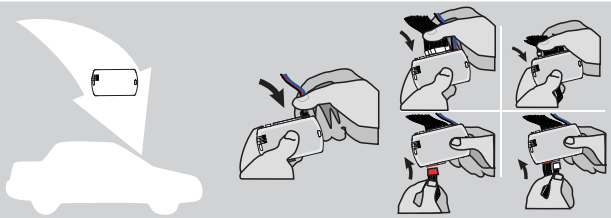


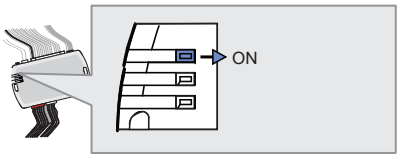
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

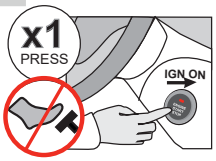


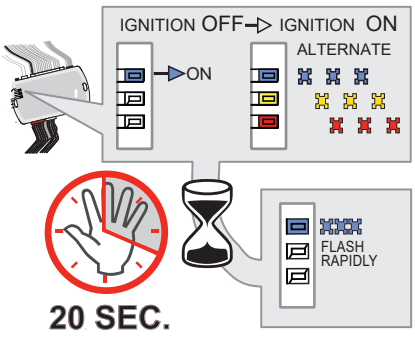
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





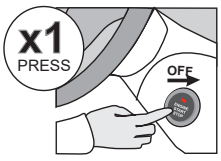
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

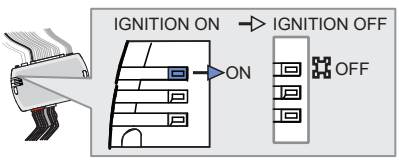
↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

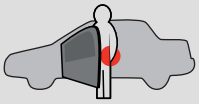
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

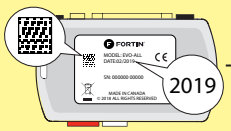
Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																	
Escape	*Key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	**OFF**	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

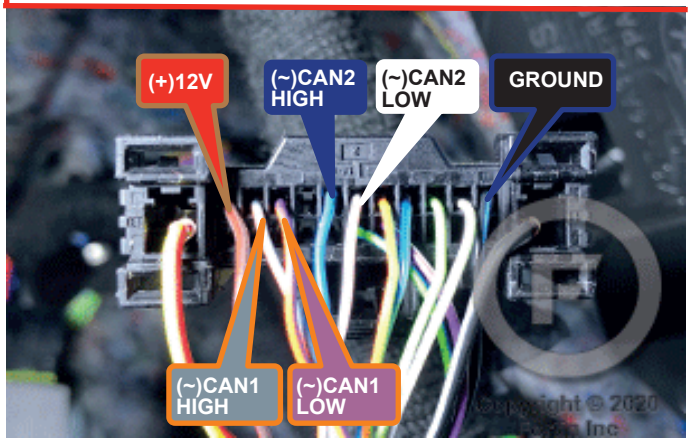
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

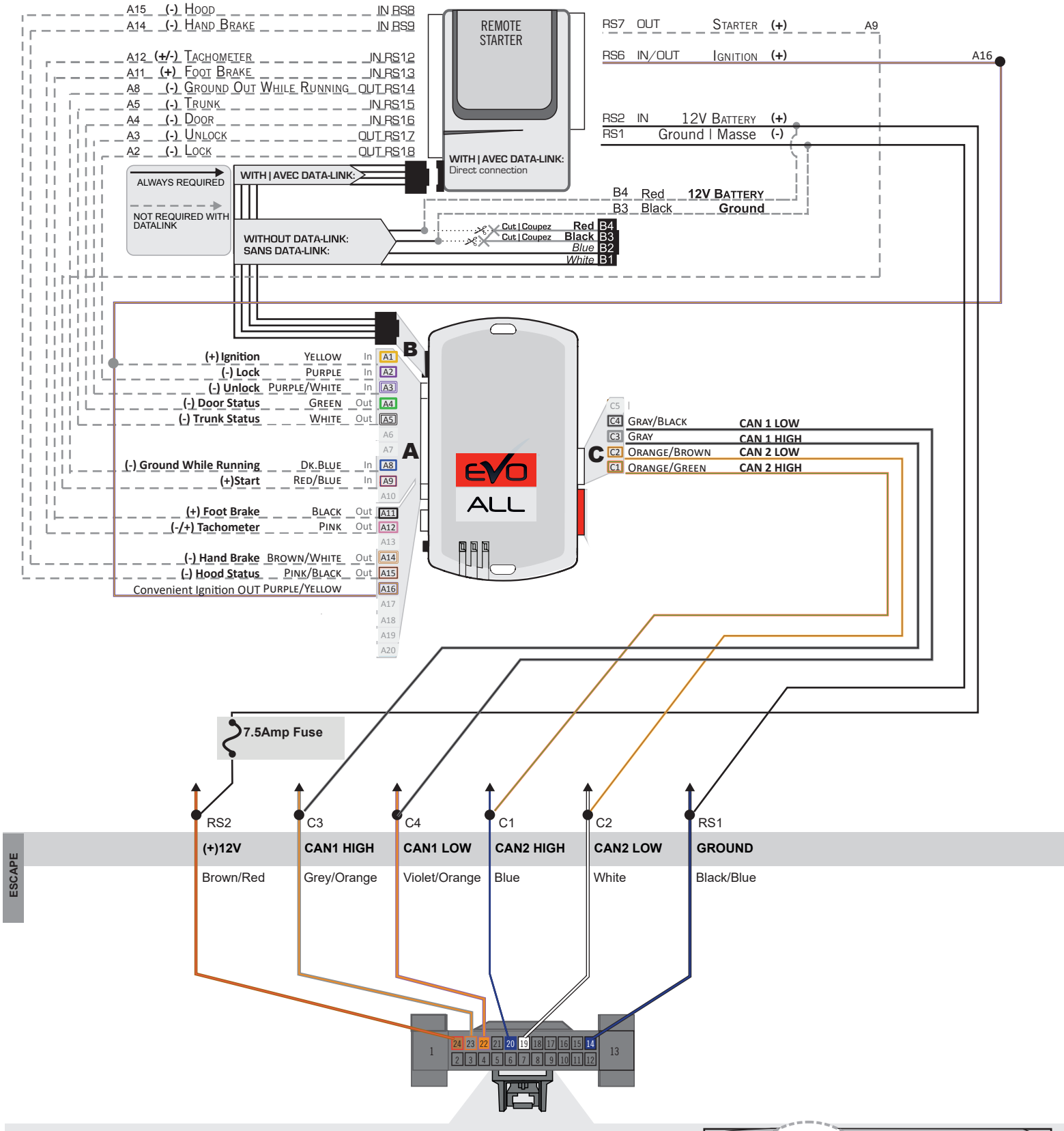
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

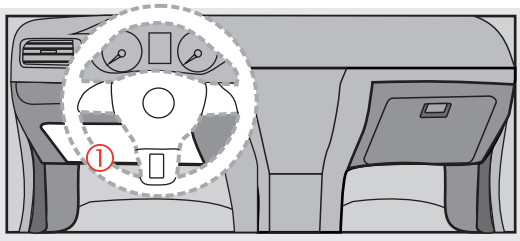
① **Gateway module, Behind OBD-II connector**



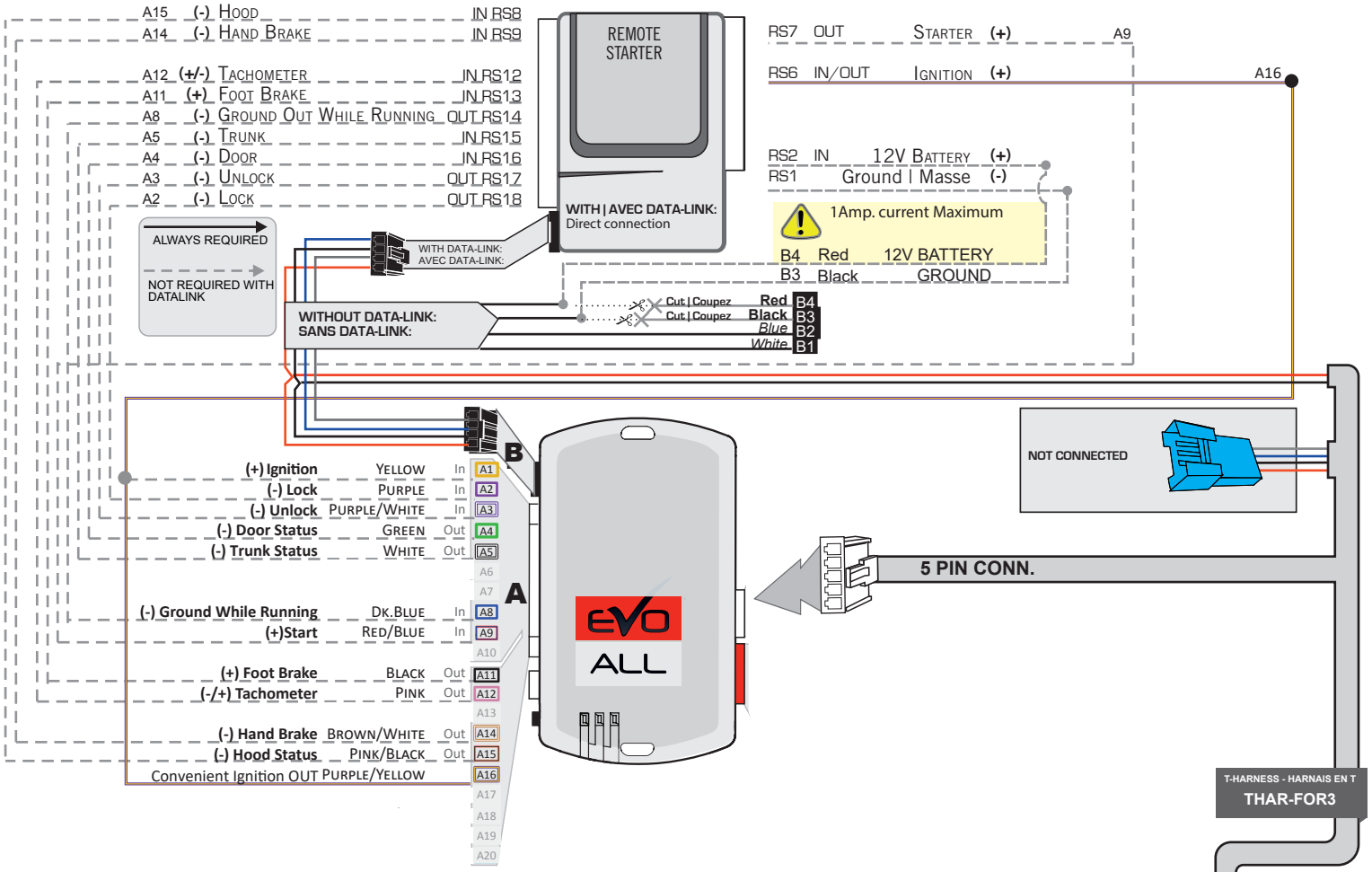
AUTOMATIC TRANSMISSION WIRING CONNECTION |



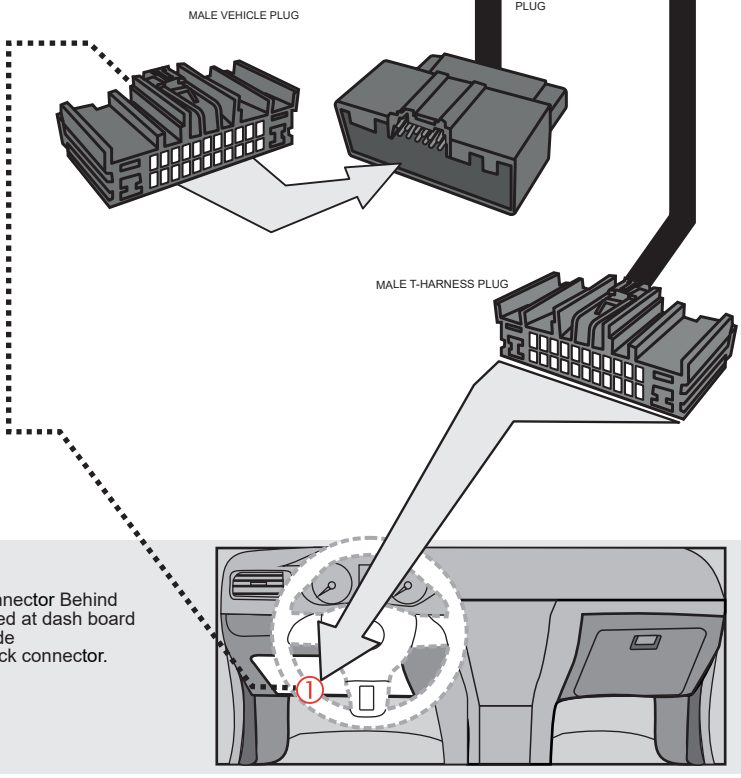
① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



T-HARNESS - HARNAIS EN T
THAR-FOR3



ESCAPE

1 Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

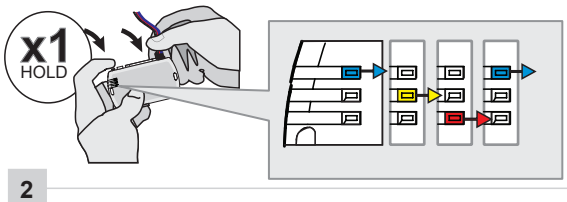
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

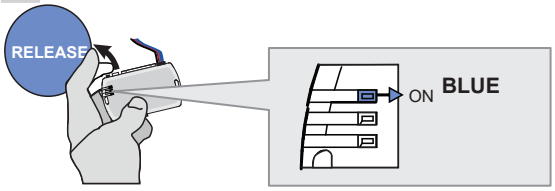
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

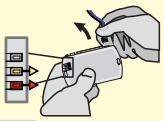
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

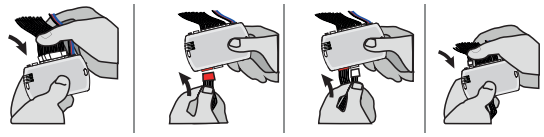


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

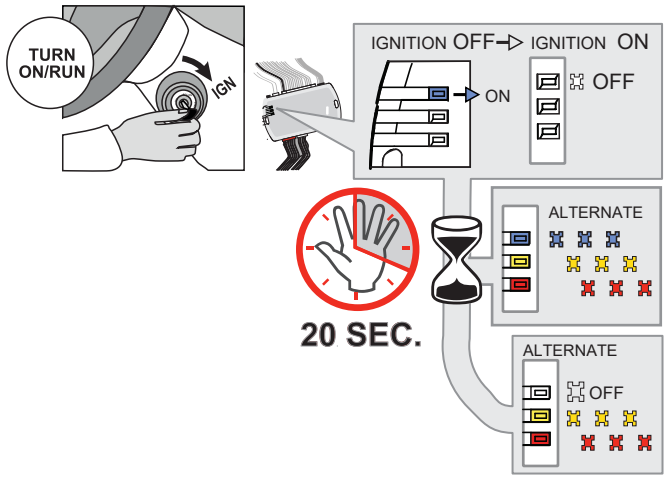


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

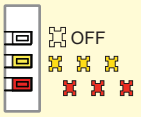
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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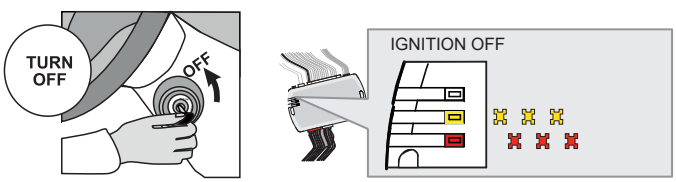


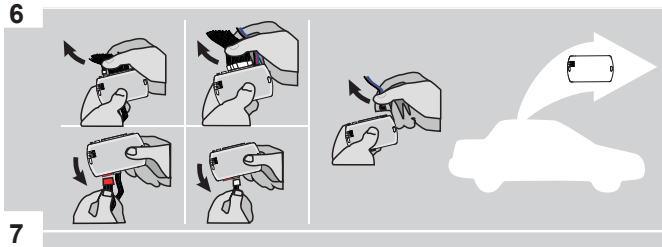
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

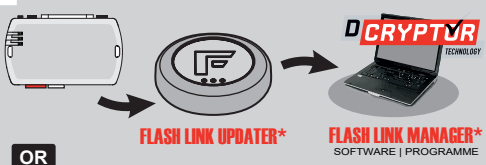
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



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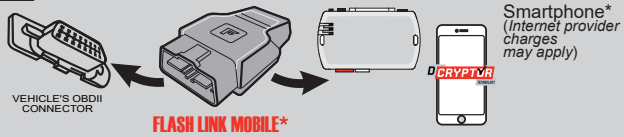
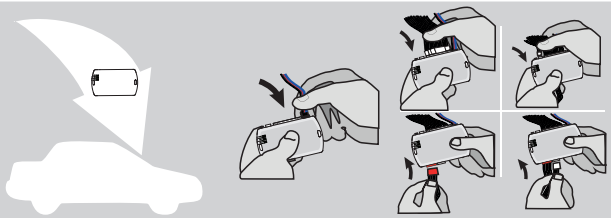


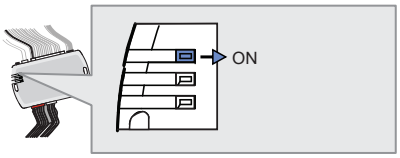
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

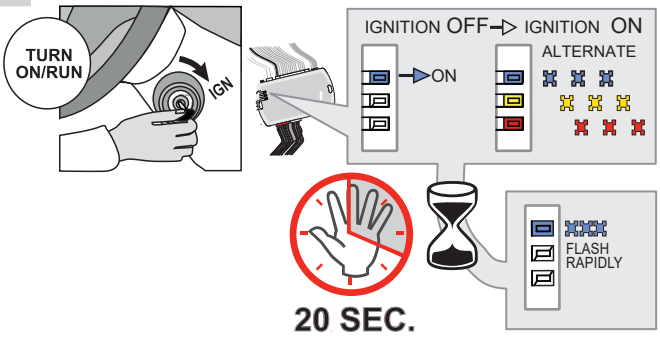


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



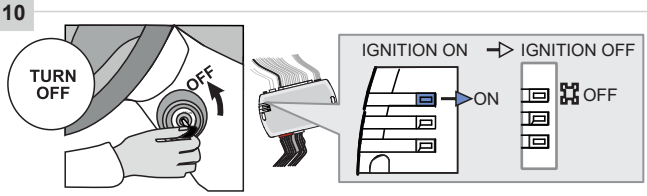
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

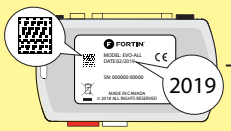
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																	
Escape	*Push-to-Start* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

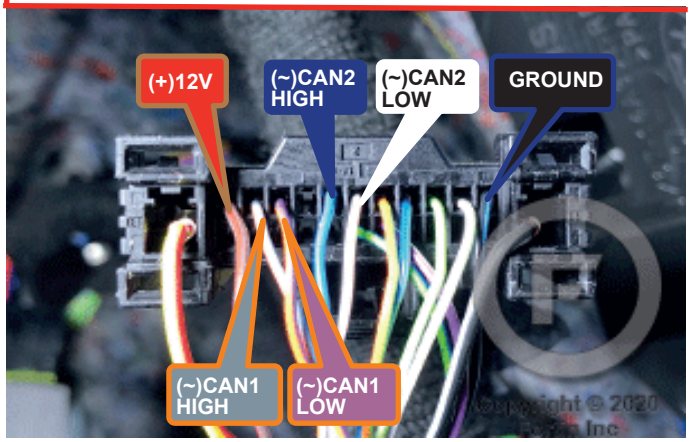
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

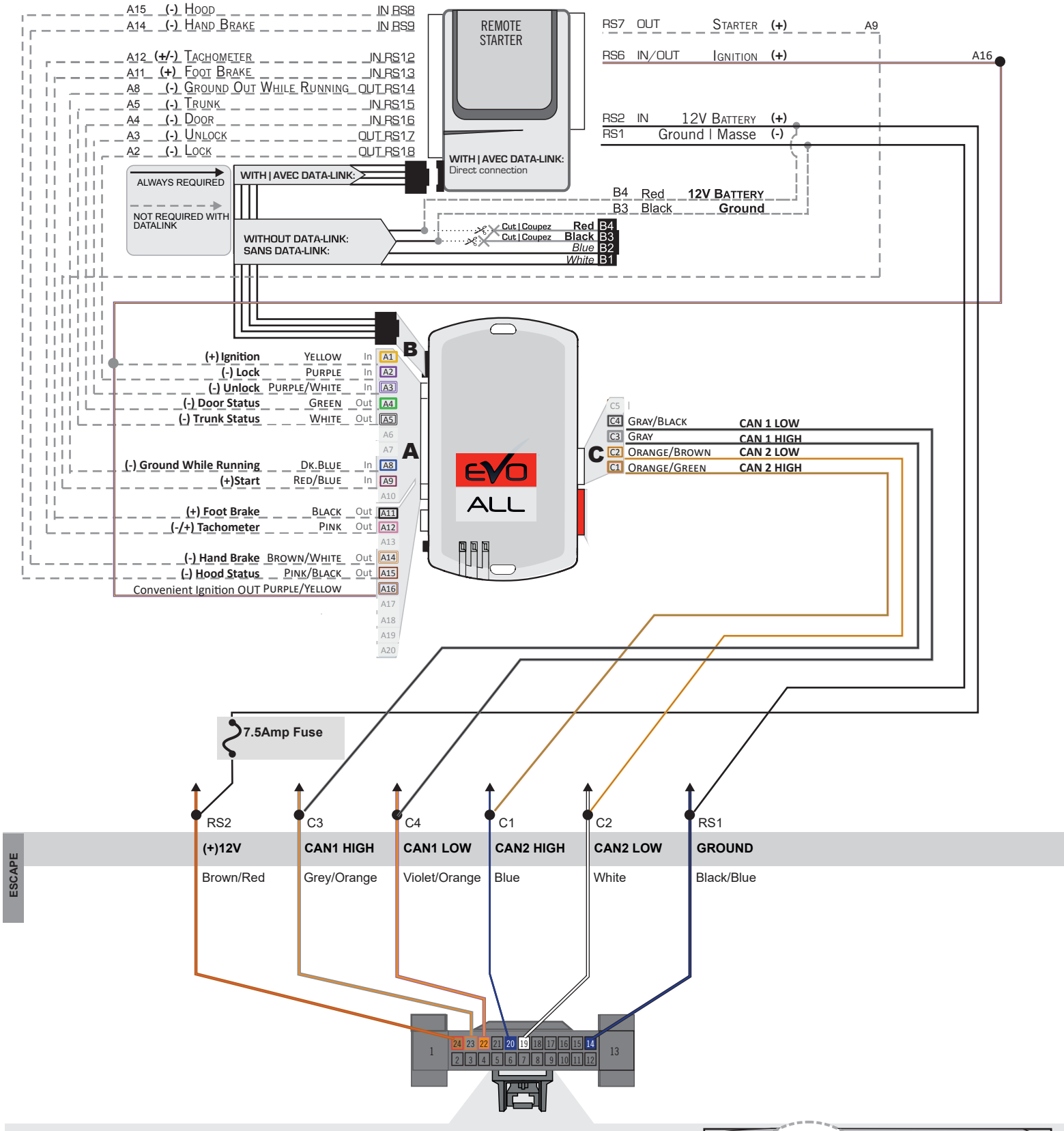
DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

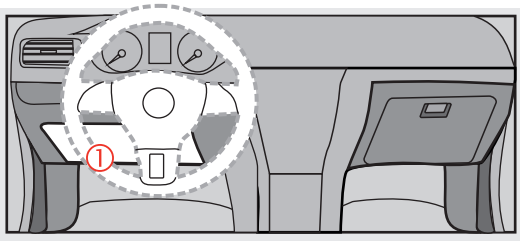
① **Gateway module, Behind OBD-II connector**



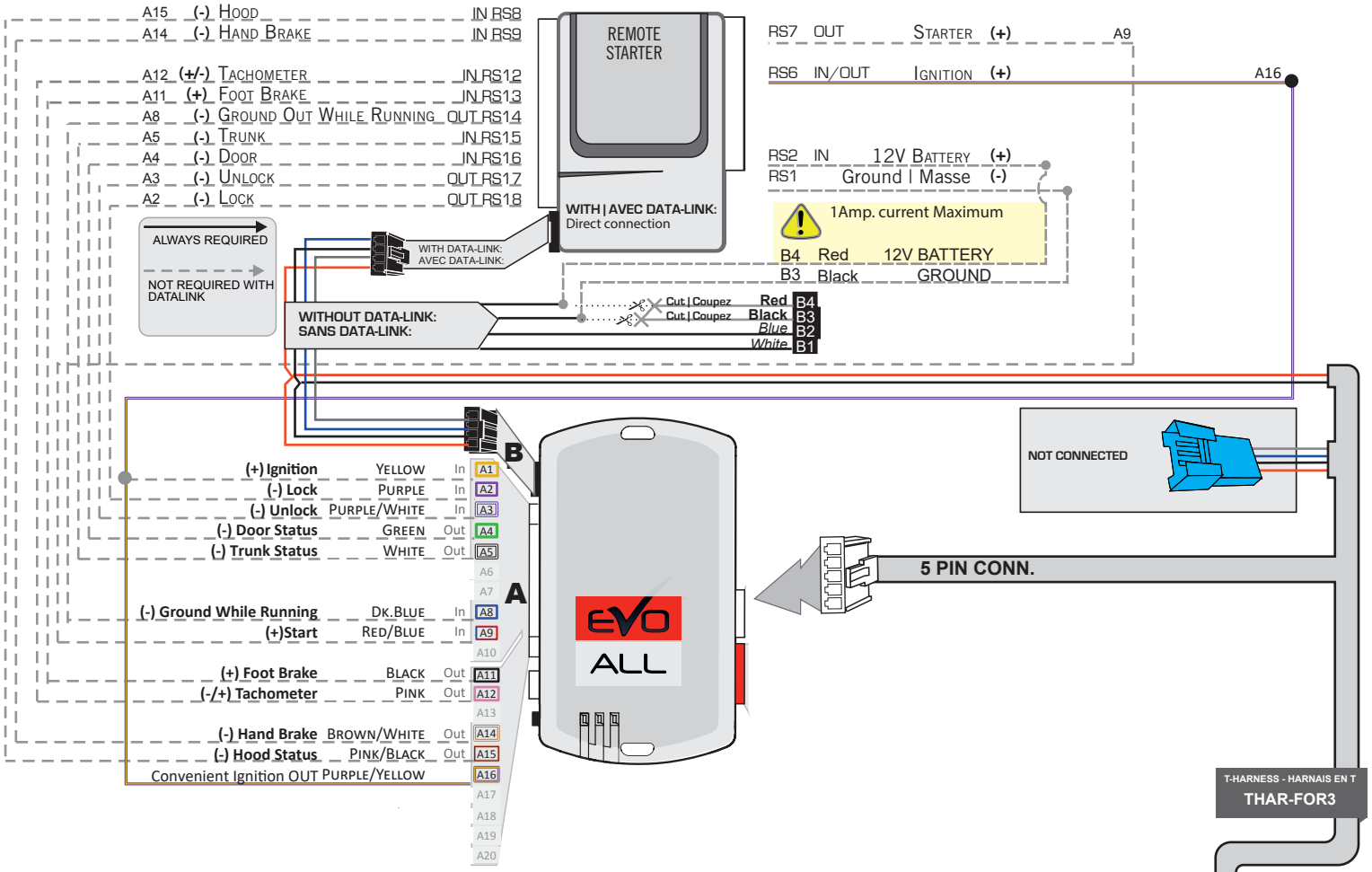
AUTOMATIC TRANSMISSION WIRING CONNECTION |



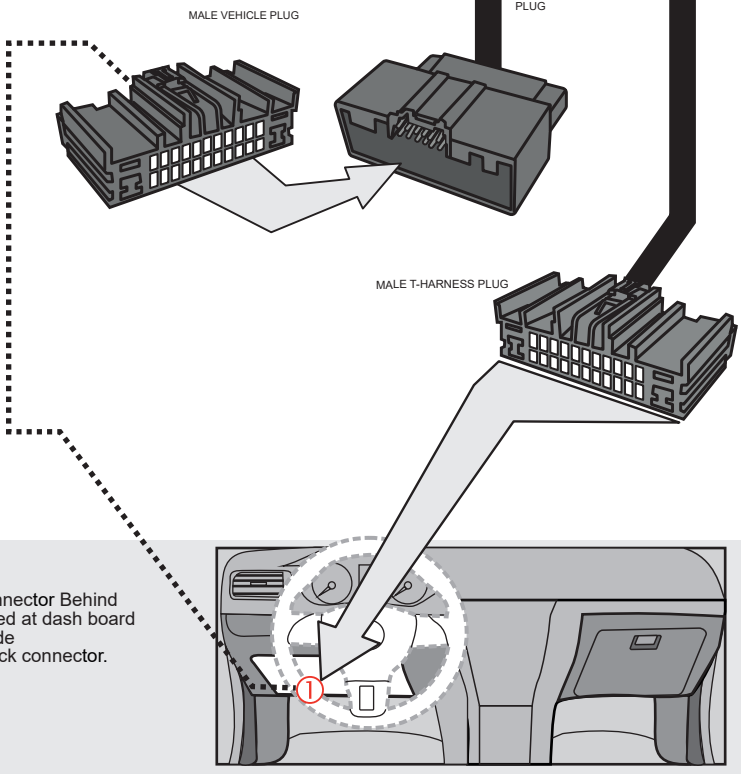
① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



T-HARNESS - HARNAIS EN T
THAR-FOR3



ESCAPE

1 Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

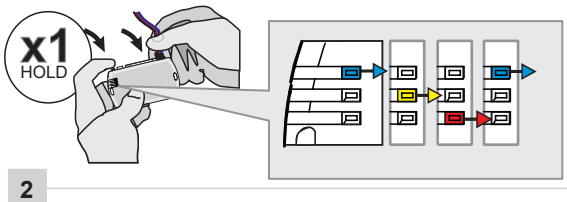
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

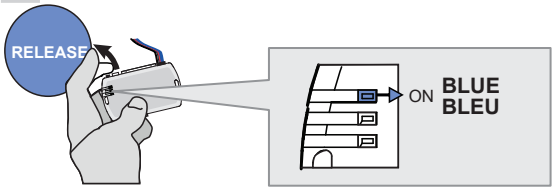
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

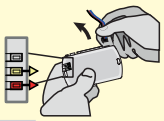
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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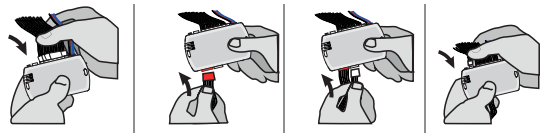
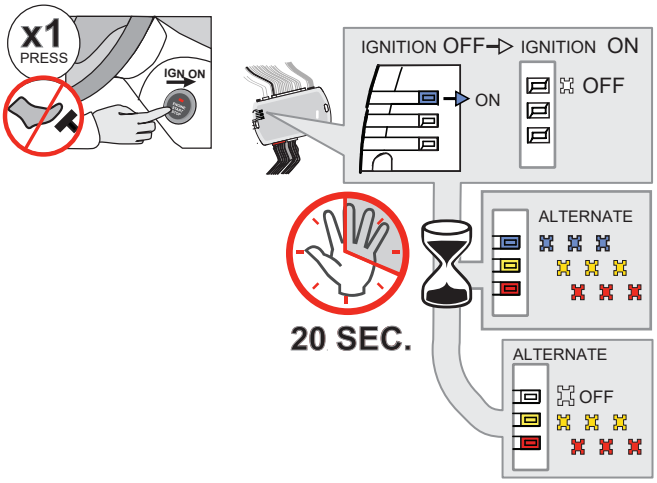


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

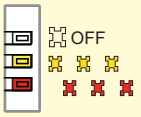
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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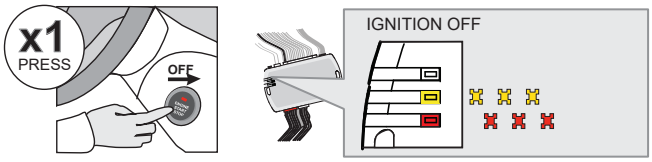


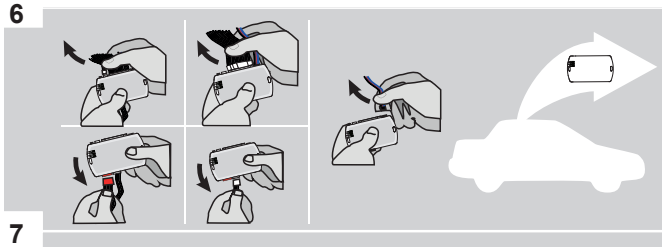
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

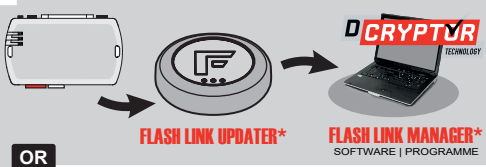
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



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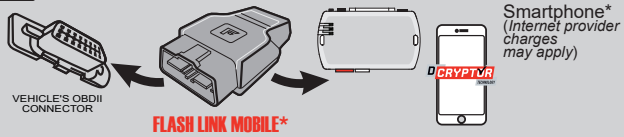
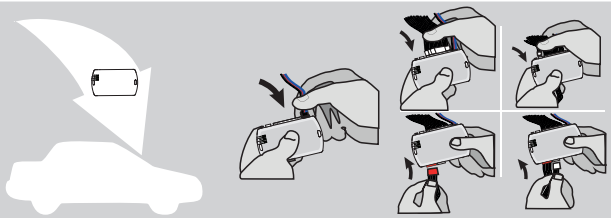


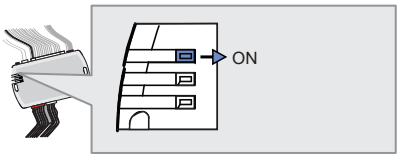
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

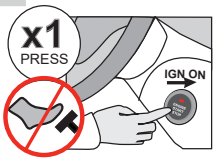


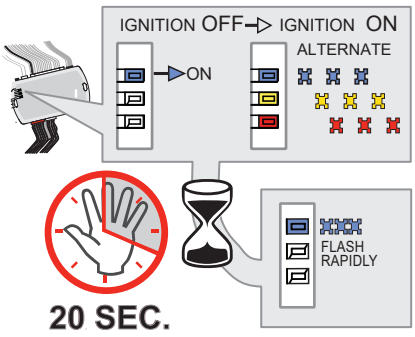
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





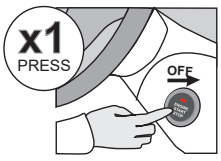
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

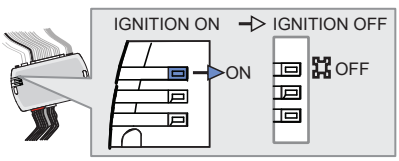
↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

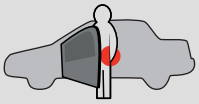
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

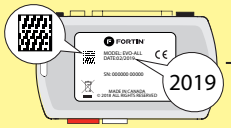
If the Smart-Key is not detected the vehicle will shut down.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
Vehicle functions supported in this diagram (functional if equipped)																		
FORD																		
Expedition	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
	-

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11 — OFF — Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks. avec le verrouillage des portes.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

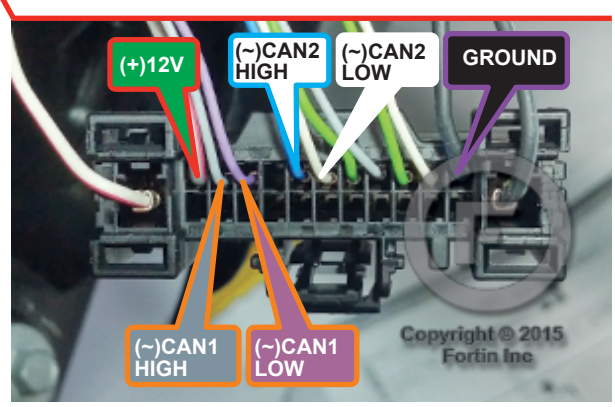
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

EXPÉDITION

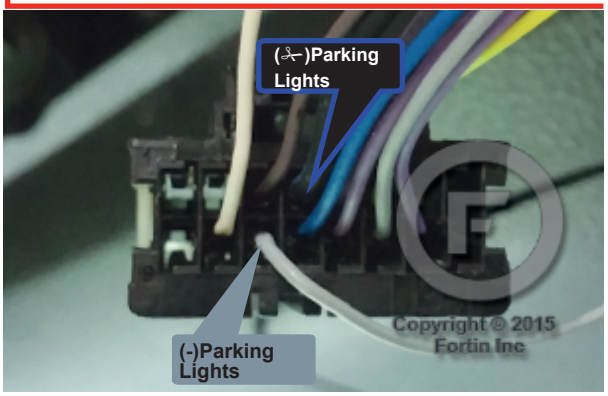
Gateway module, **Behind OBD-II connector**

①

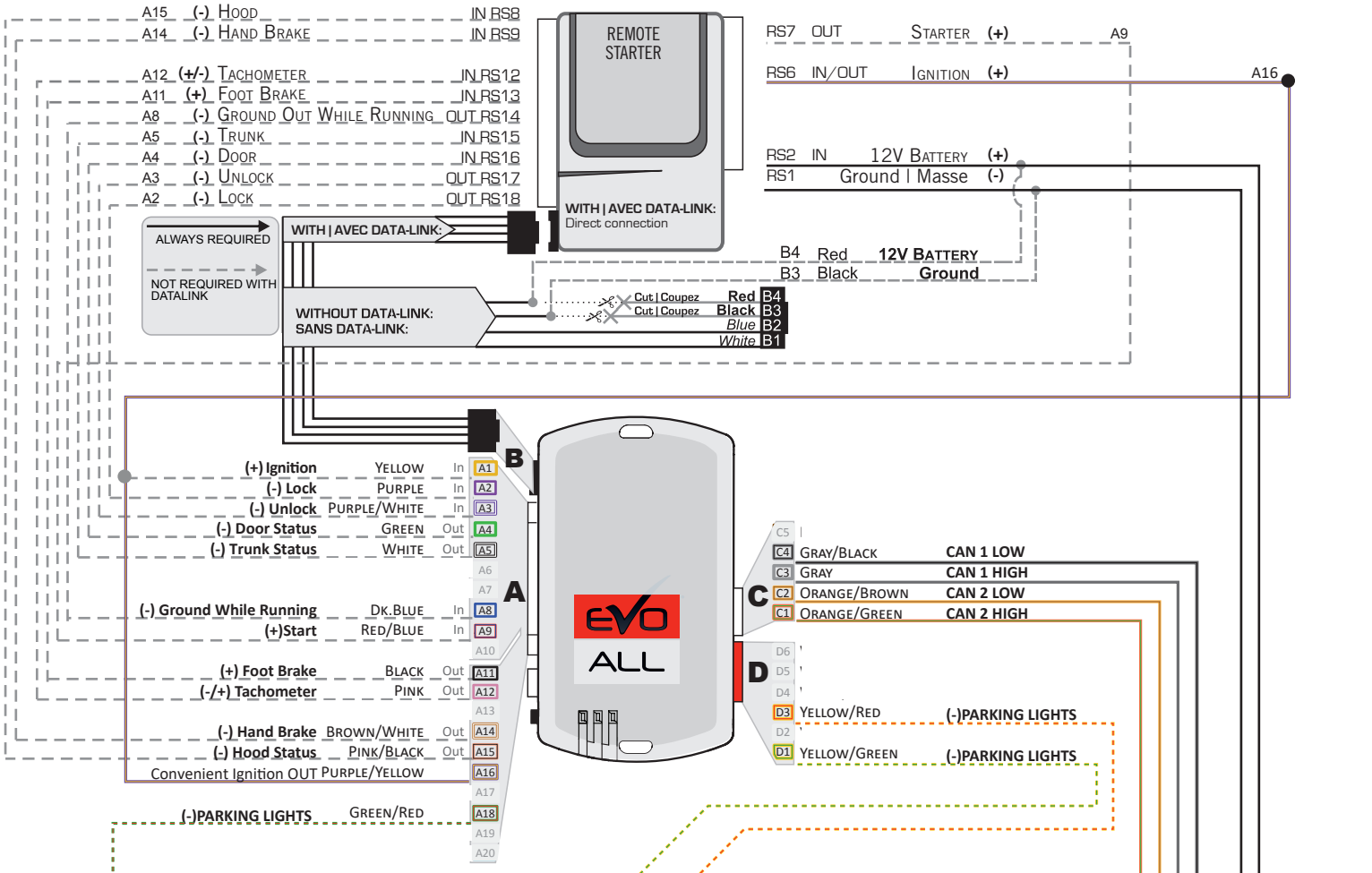


②

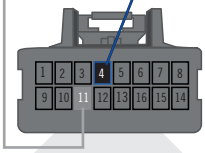
Parking Lights switch



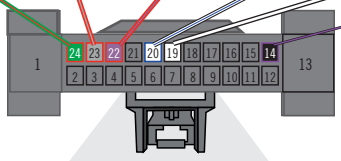
AUTOMATIC TRANSMISSION WIRING CONNECTION |



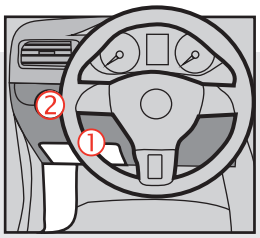
	A18	D3	RS2	C3	C4	C1	C2	RS1
	(-)PARKING LIGHTS	(✂)PARKING LIGHTS	(+)12V	CAN1 HIGH	CAN1 LOW	CAN2 HIGH	CAN2 LOW	GROUND
EXPÉDITION	Grey	Black/Blue	Green/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Purple



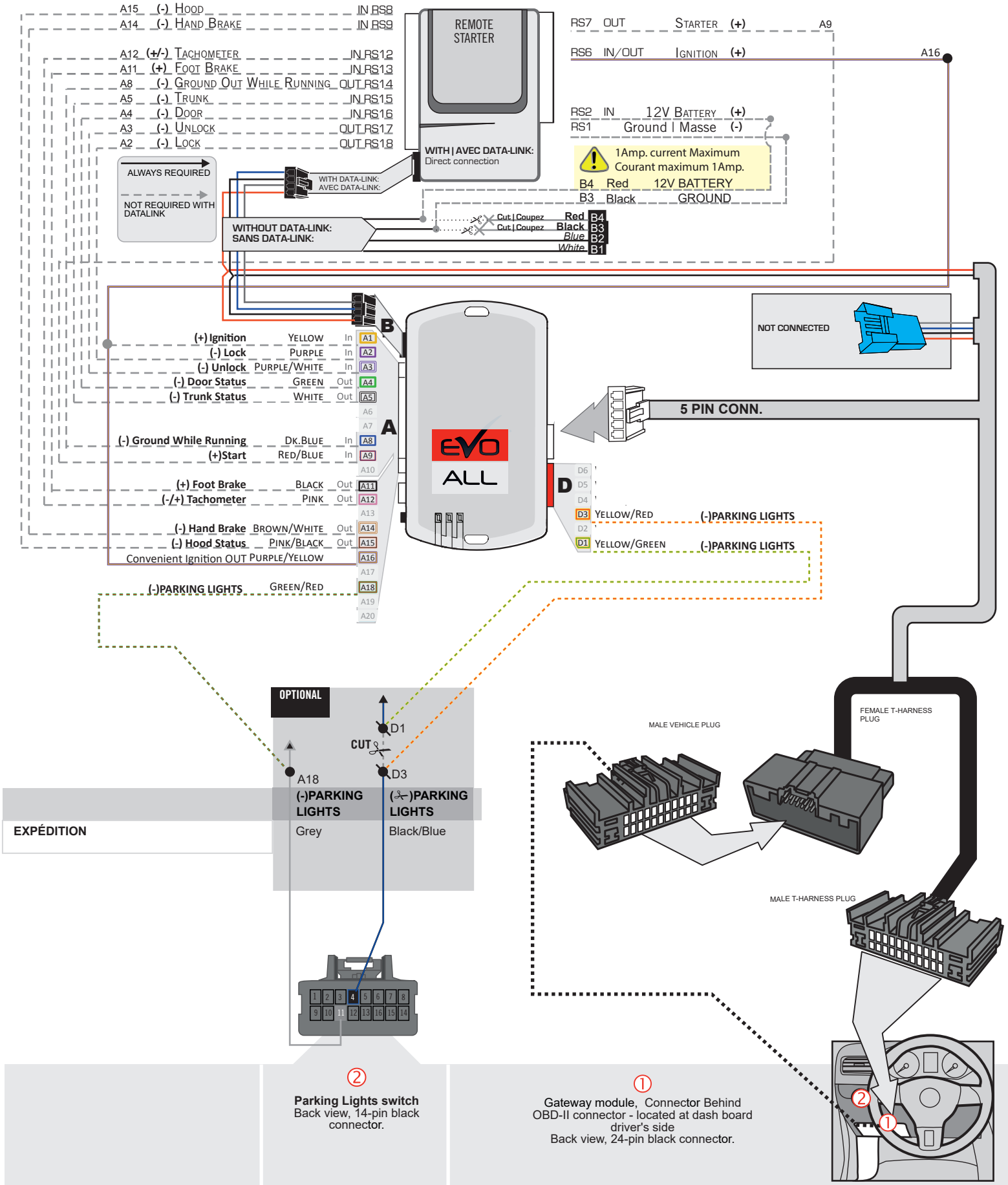
② **Parking Lights switch**
Back view, 14-pin black connector.



① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

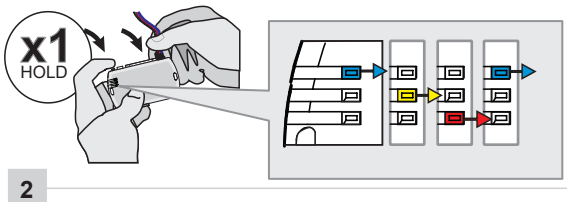
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

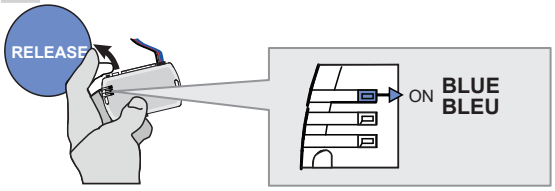
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

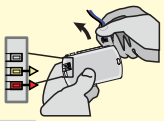
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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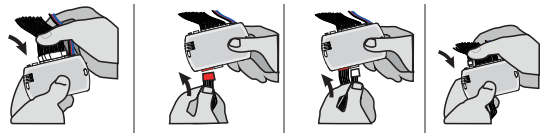
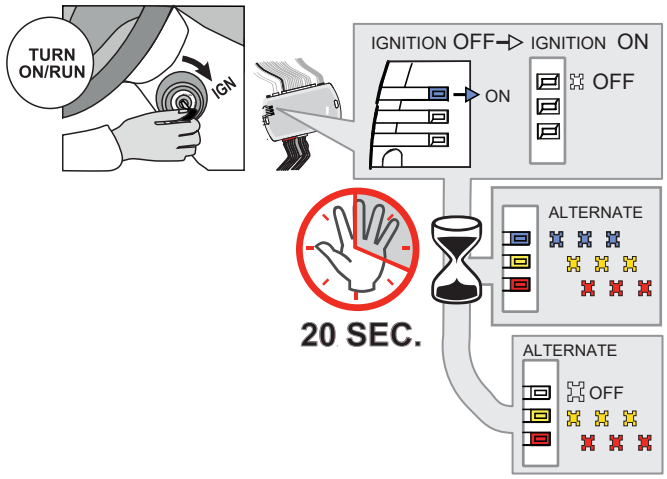


Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

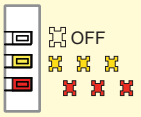
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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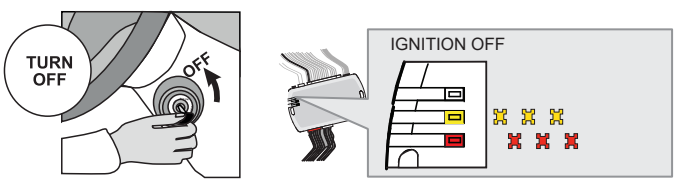


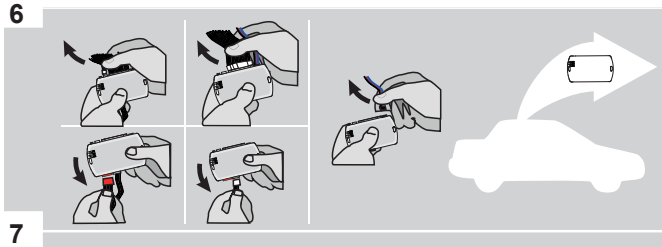
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



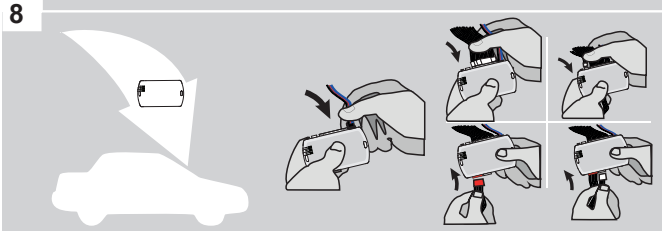
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

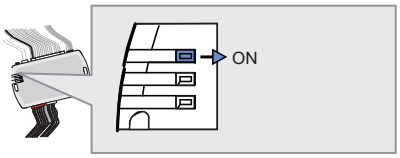
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

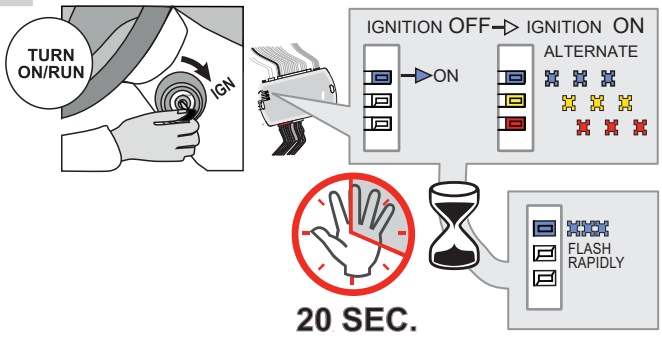


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



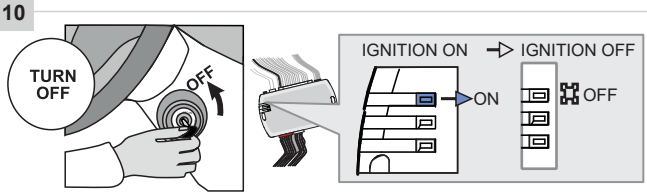
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

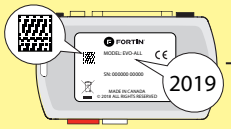
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
Vehicle functions supported in this diagram (functional if equipped)																		
FORD																		
Expedition	*Push-to-Start* 2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

2019

FIRMWARE VERSION

58.[02] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

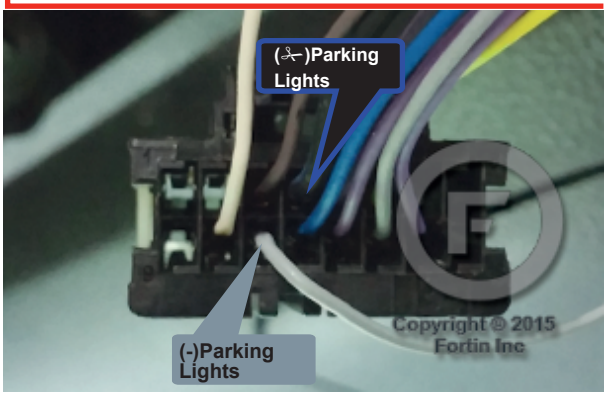
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION | DESCRIPTION

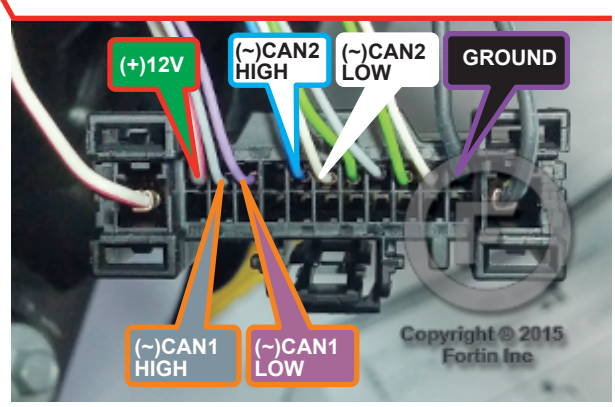
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

EXPÉDITION

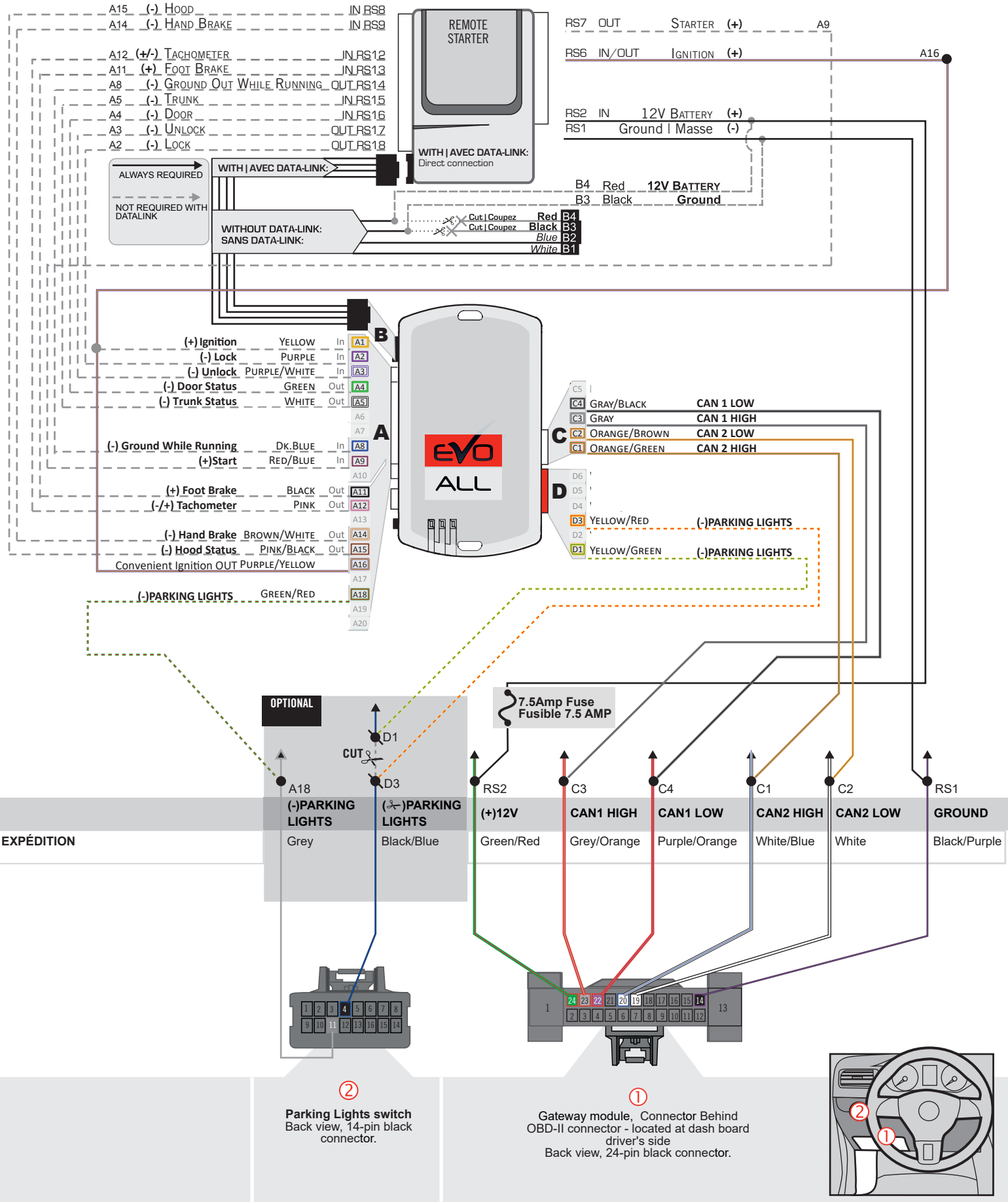
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**

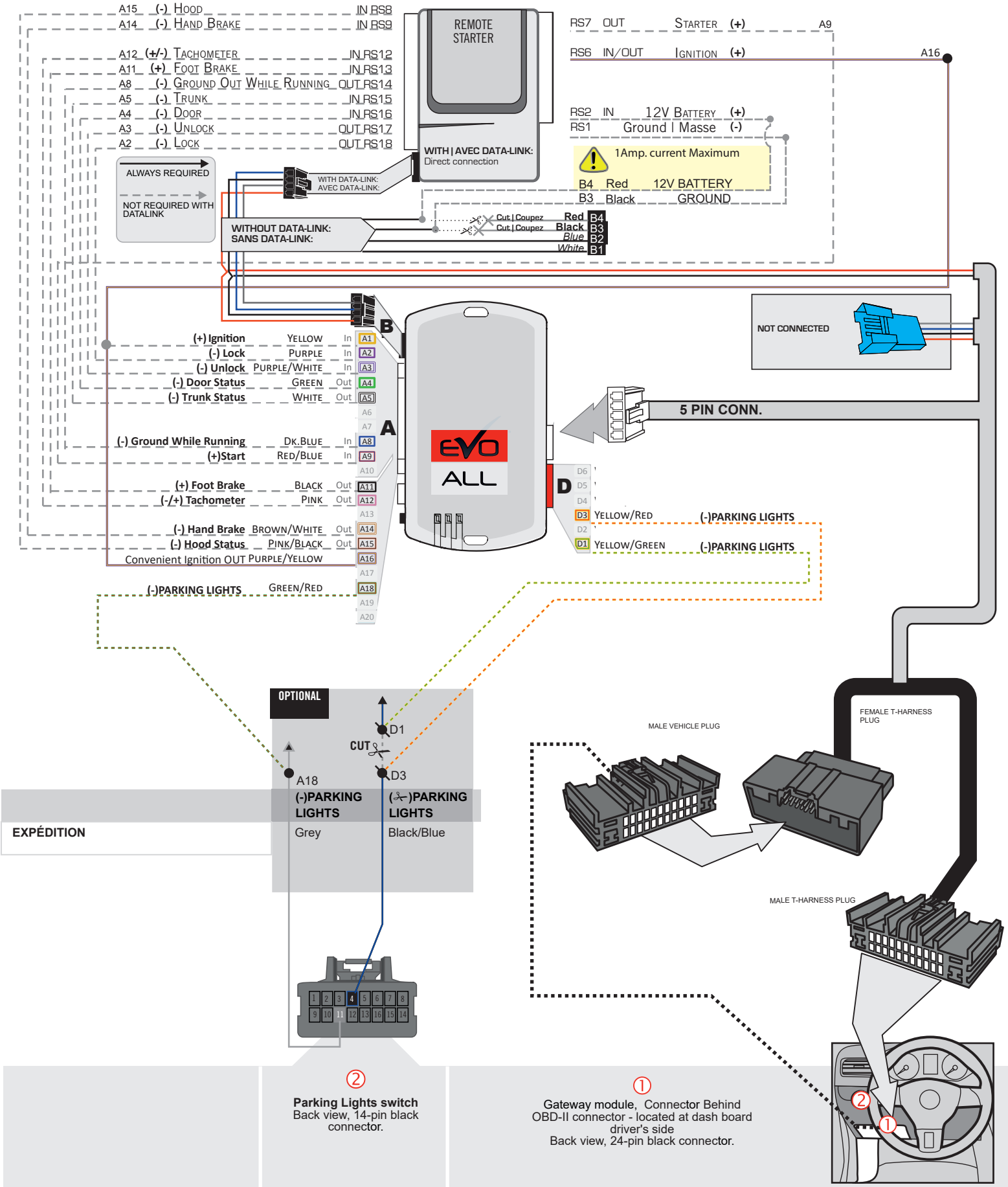


AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

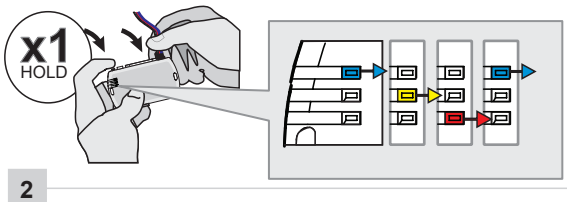
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

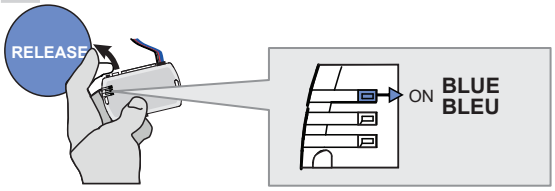
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

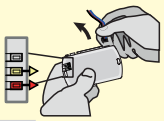
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

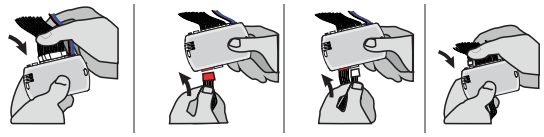


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

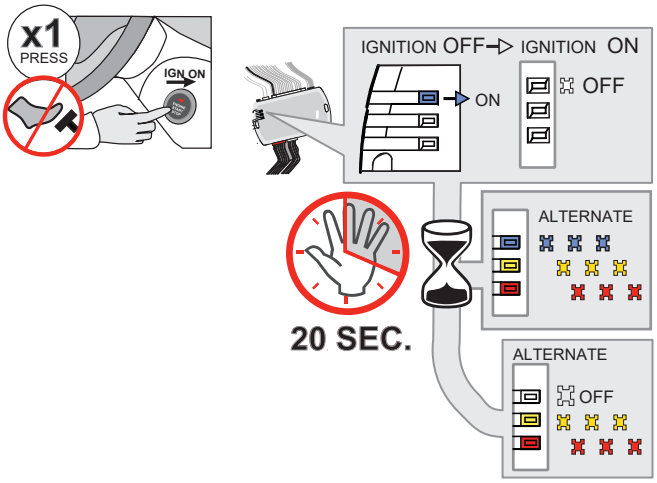


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

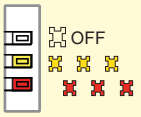
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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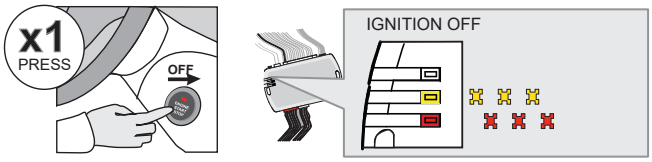


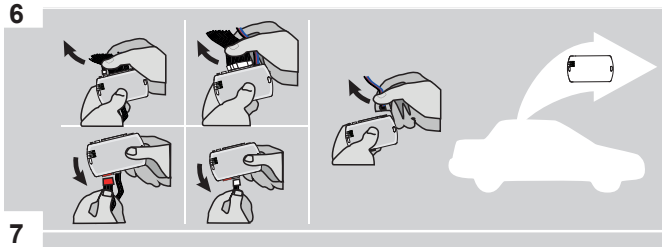
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

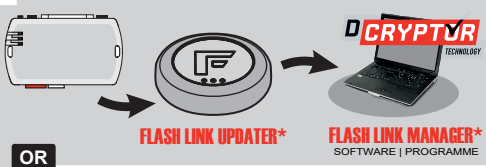
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

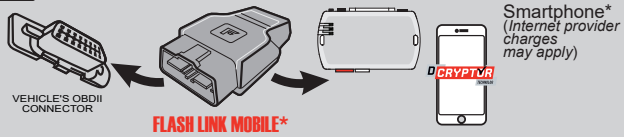


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



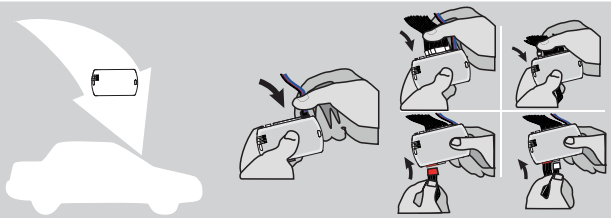
OR



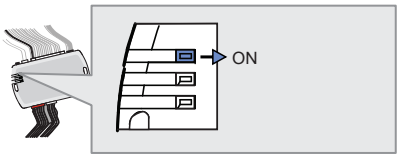
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

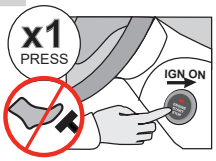


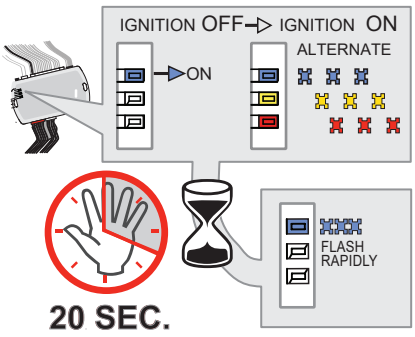
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





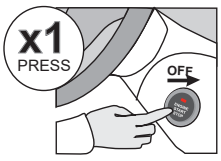
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

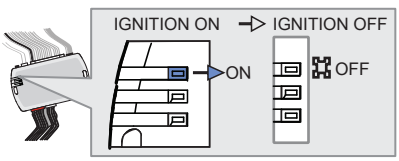
↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

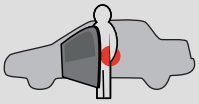
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

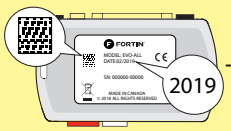
If the Smart-Key is not detected the vehicle will shut down.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights***	Tachometer	Heated seats**	Heated Mirrors**	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
Explorer	*Key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	OFF	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

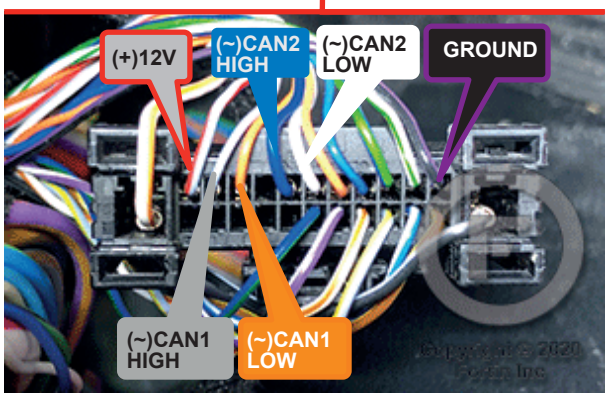
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

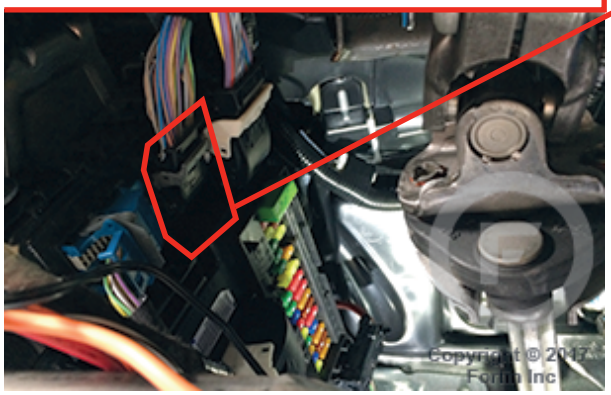
DESCRIPTION | DESCRIPTION

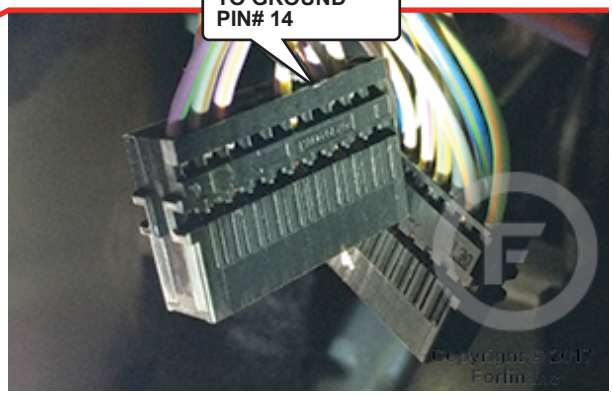
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

① **Gateway module, located at dash board driver's side,**

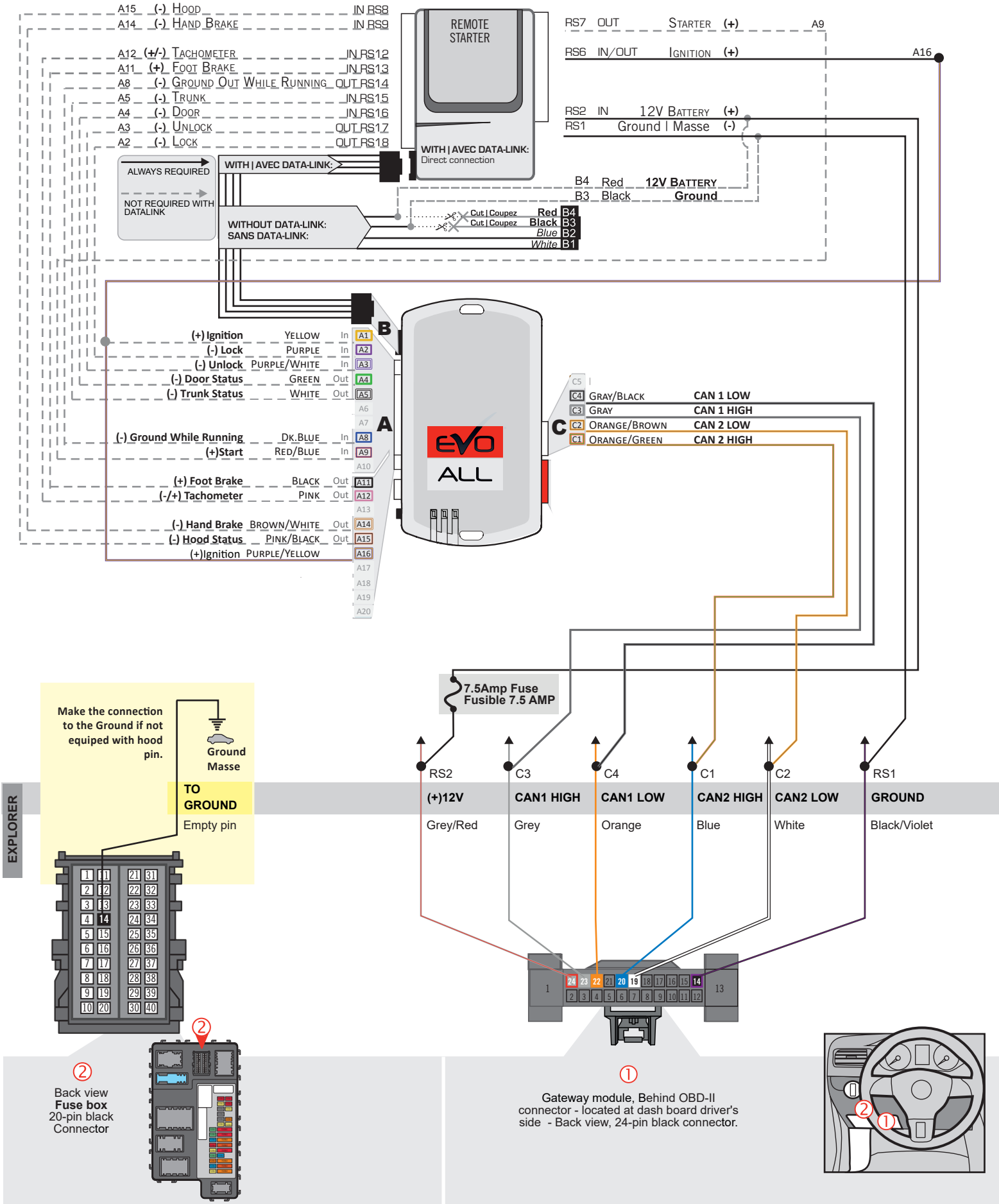


② **Fuse box**





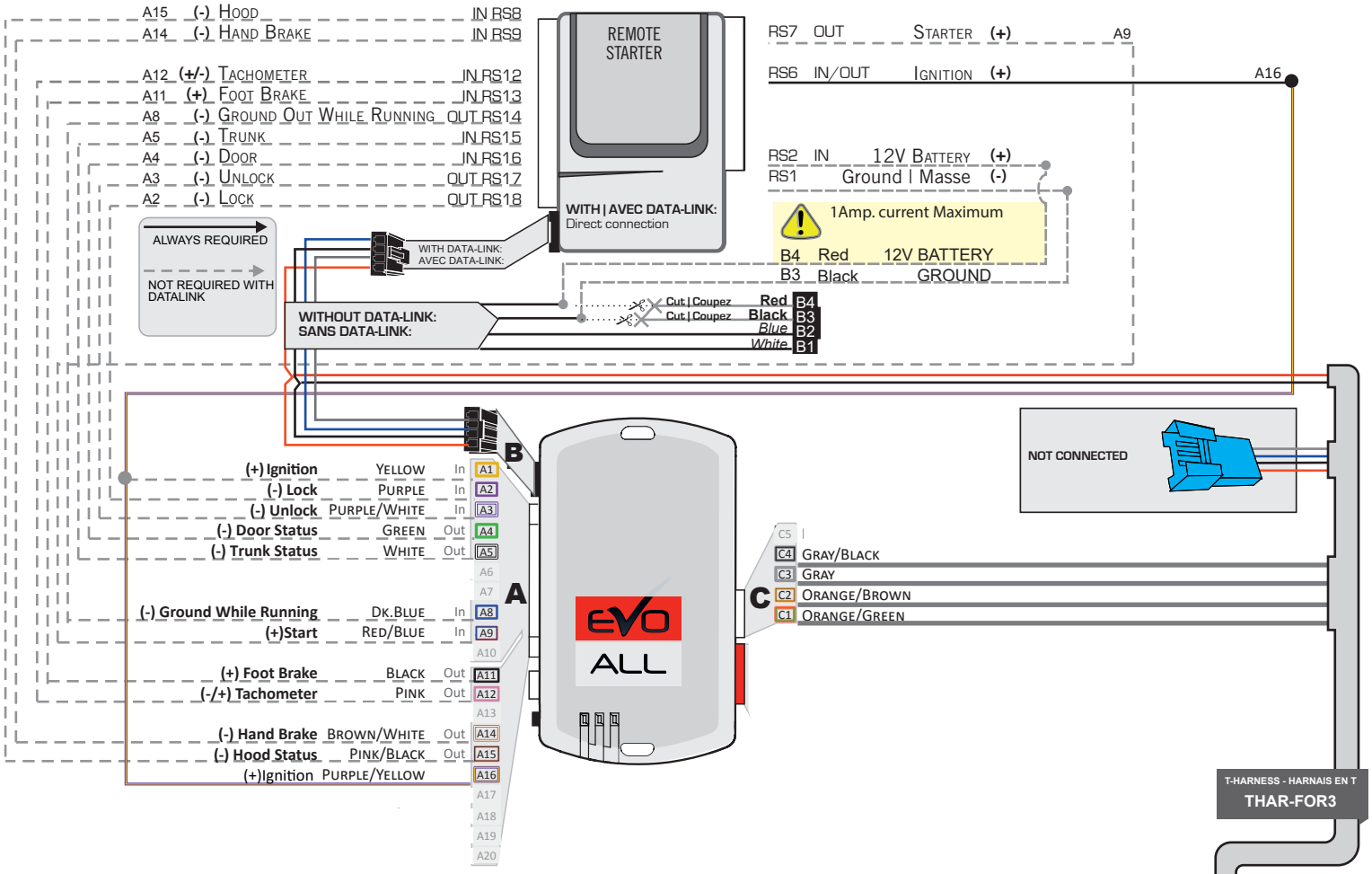
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② Back view **Fuse box** 20-pin black Connector

① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



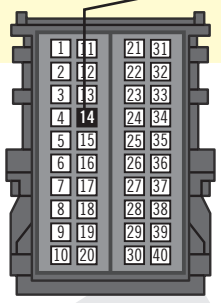
EXPLORER

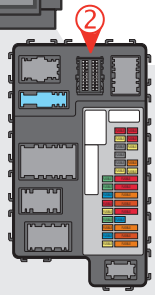
Make the connection to the Ground if not equiped with hood pin.

Ground

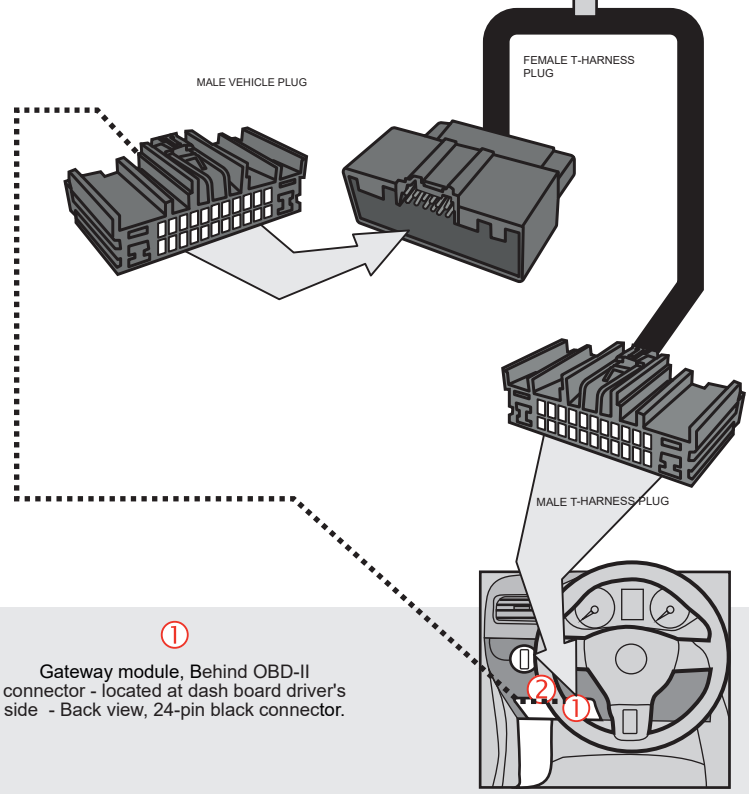
TO GROUND

Empty pin





② Back view **Fuse box** 20-pin black Connector



① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

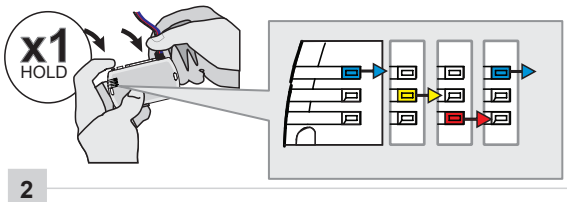
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

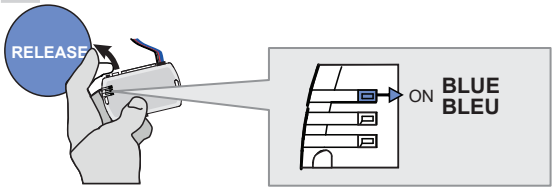
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

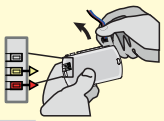
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

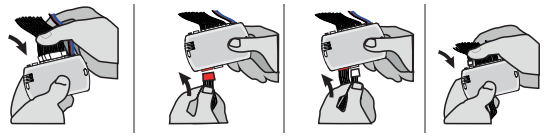


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

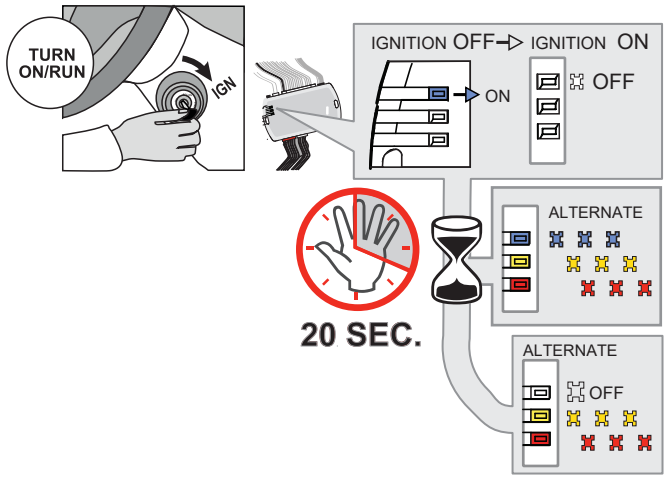


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

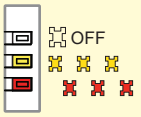
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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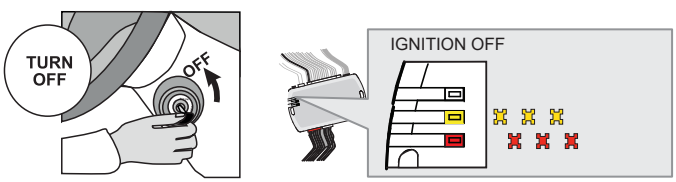


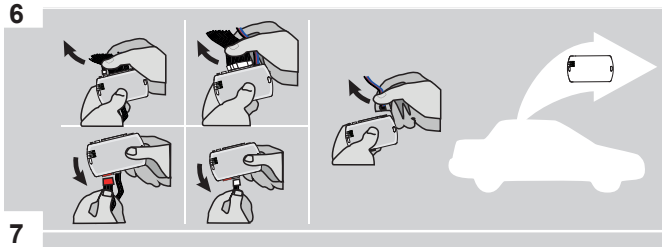
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

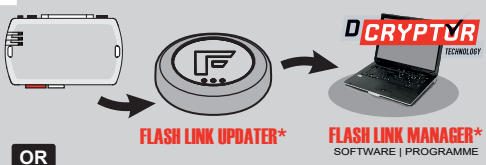
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

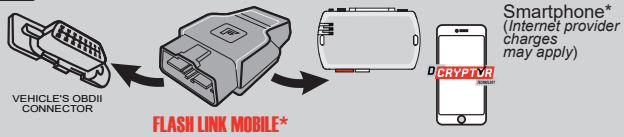


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



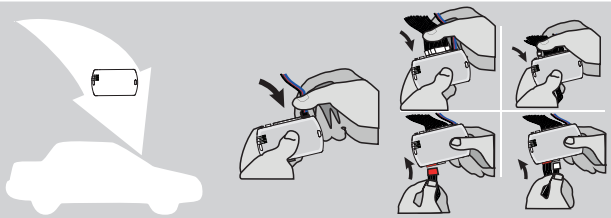
OR



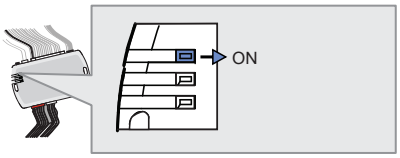
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

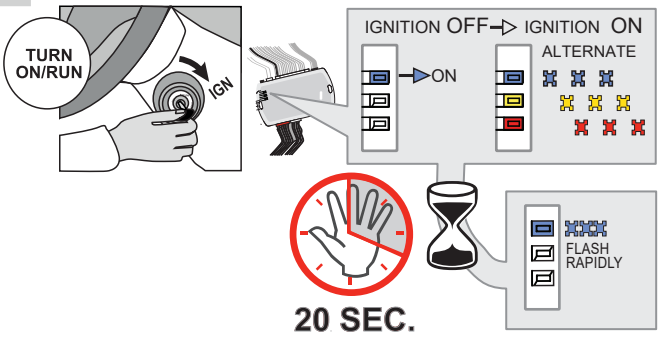


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



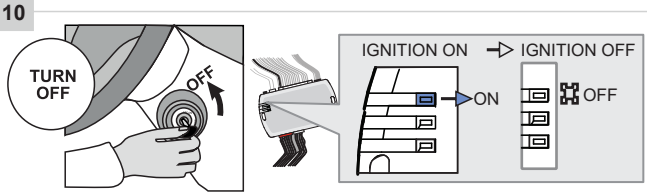
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

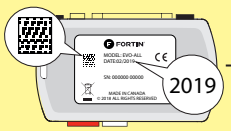
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																	
Explorer	*Push-to-Start* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

2019

FIRMWARE VERSION

58.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: :	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

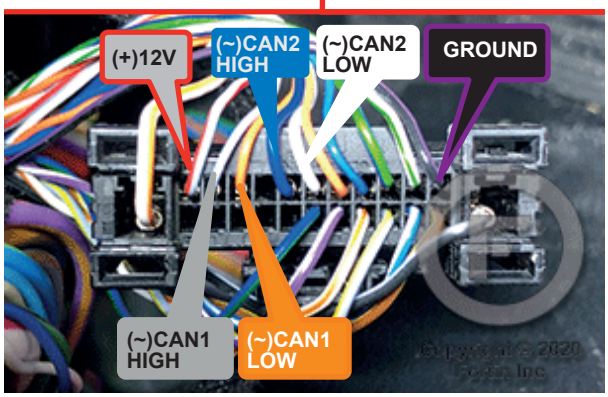
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

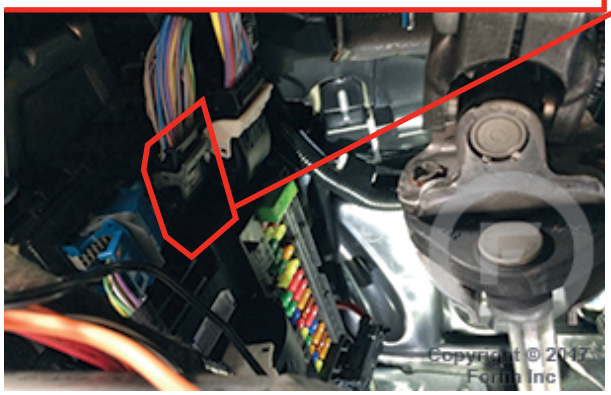
DESCRIPTION | DESCRIPTION

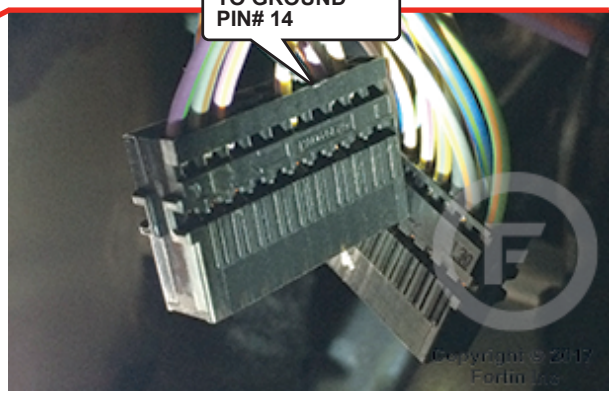
		Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM				
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	1x Fusible 7.5 Amp.	Page 3
THARNESS DIAGRAM				
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	1x THAR-FOR3	Page 4

① **Gateway module, located at dash board driver's side,**

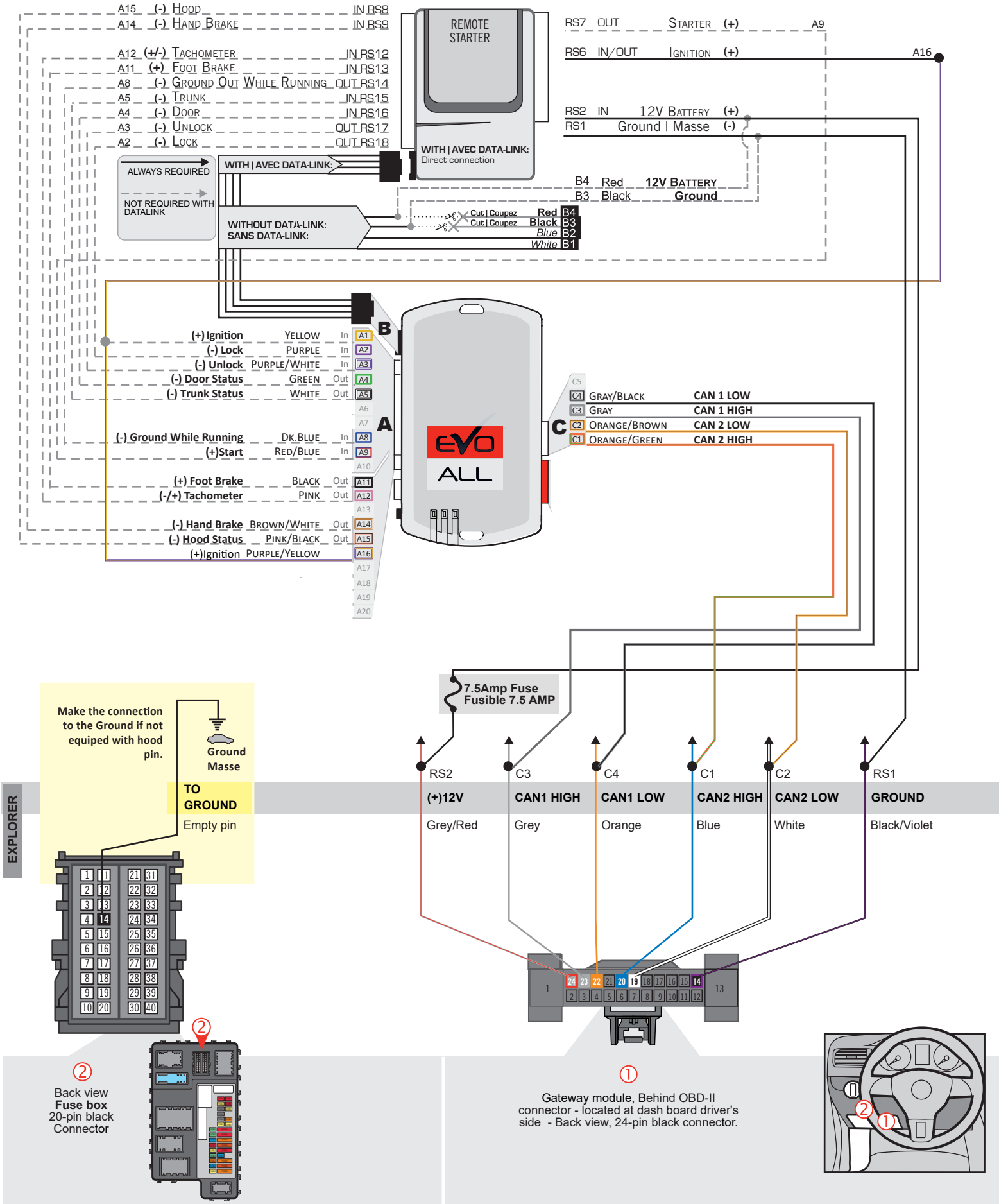


② **Fuse box**





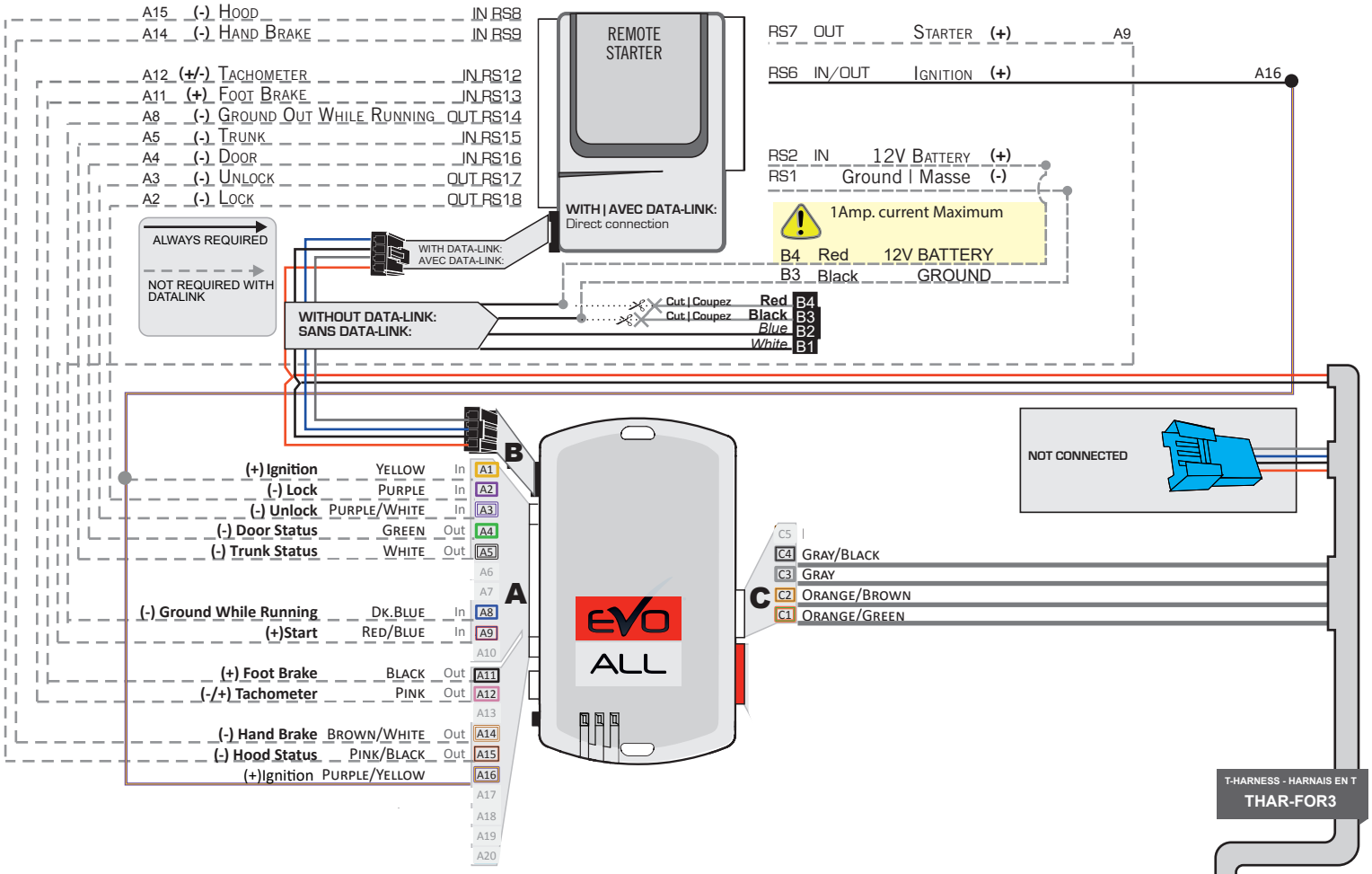
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② Back view **Fuse box** 20-pin black Connector

① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



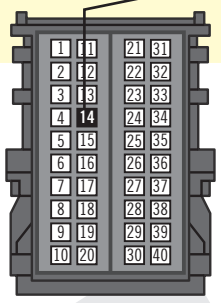
EXPLORER

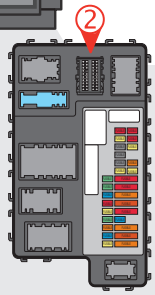
Make the connection to the Ground if not equiped with hood pin.

Ground

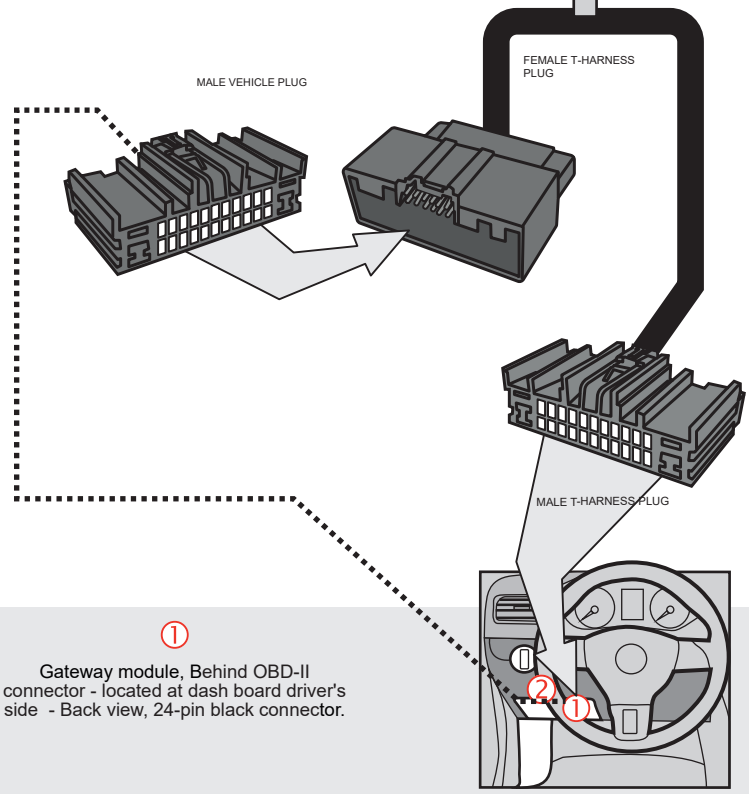
TO GROUND

Empty pin





② Back view **Fuse box** 20-pin black Connector



① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

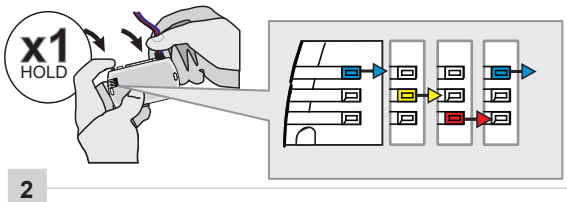
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

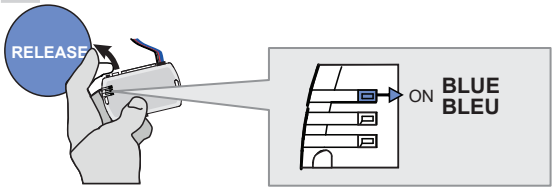
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

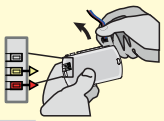
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

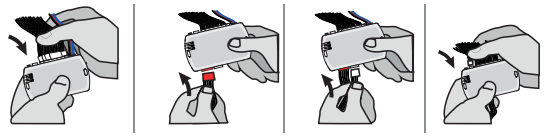


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

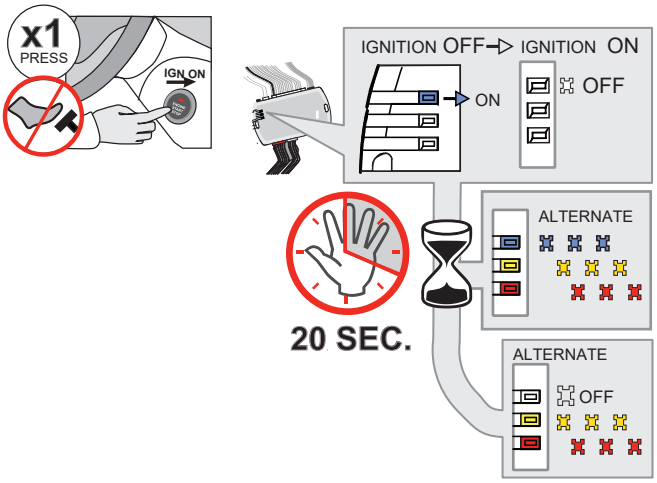


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

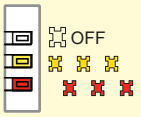
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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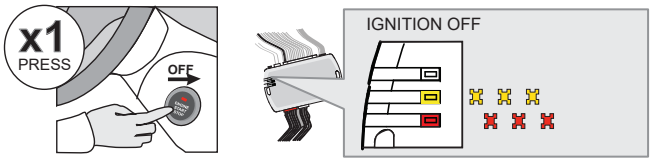


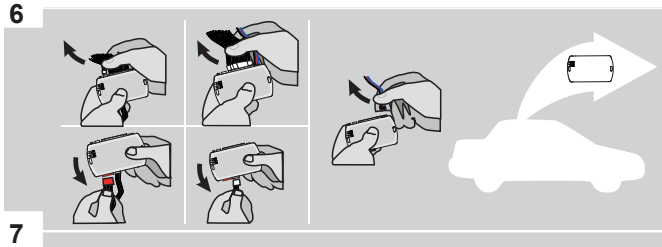
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

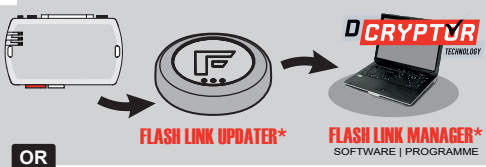
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



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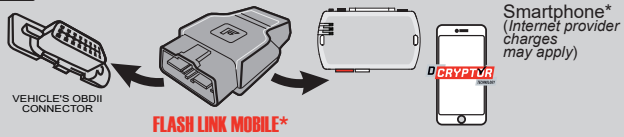
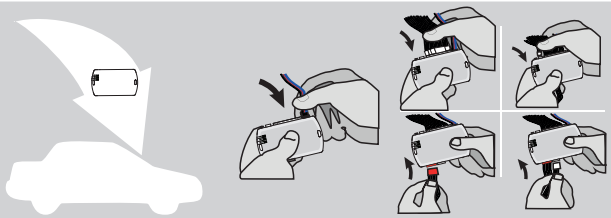


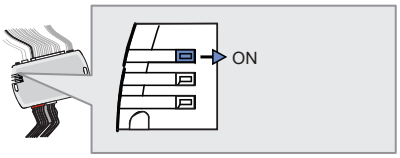
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

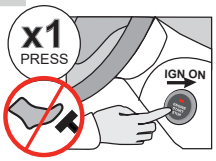


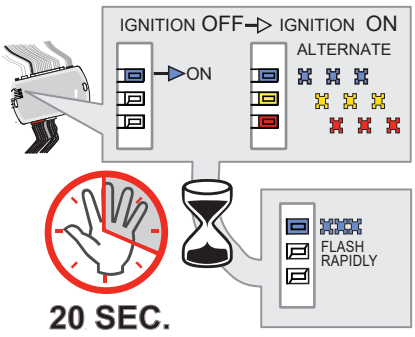
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





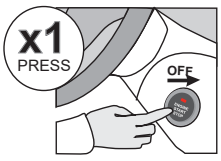
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

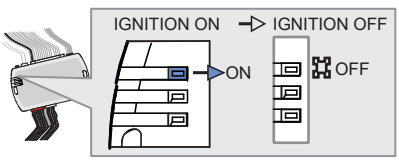
↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

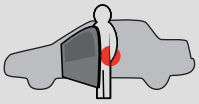
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

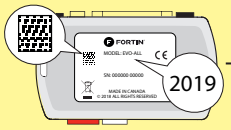
If the Smart-Key is not detected the vehicle will shut down.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD														
Explorer Interceptor	2020	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[01]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	**OFF**	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

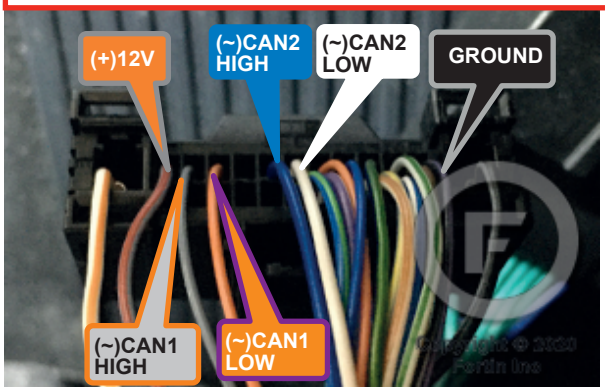
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

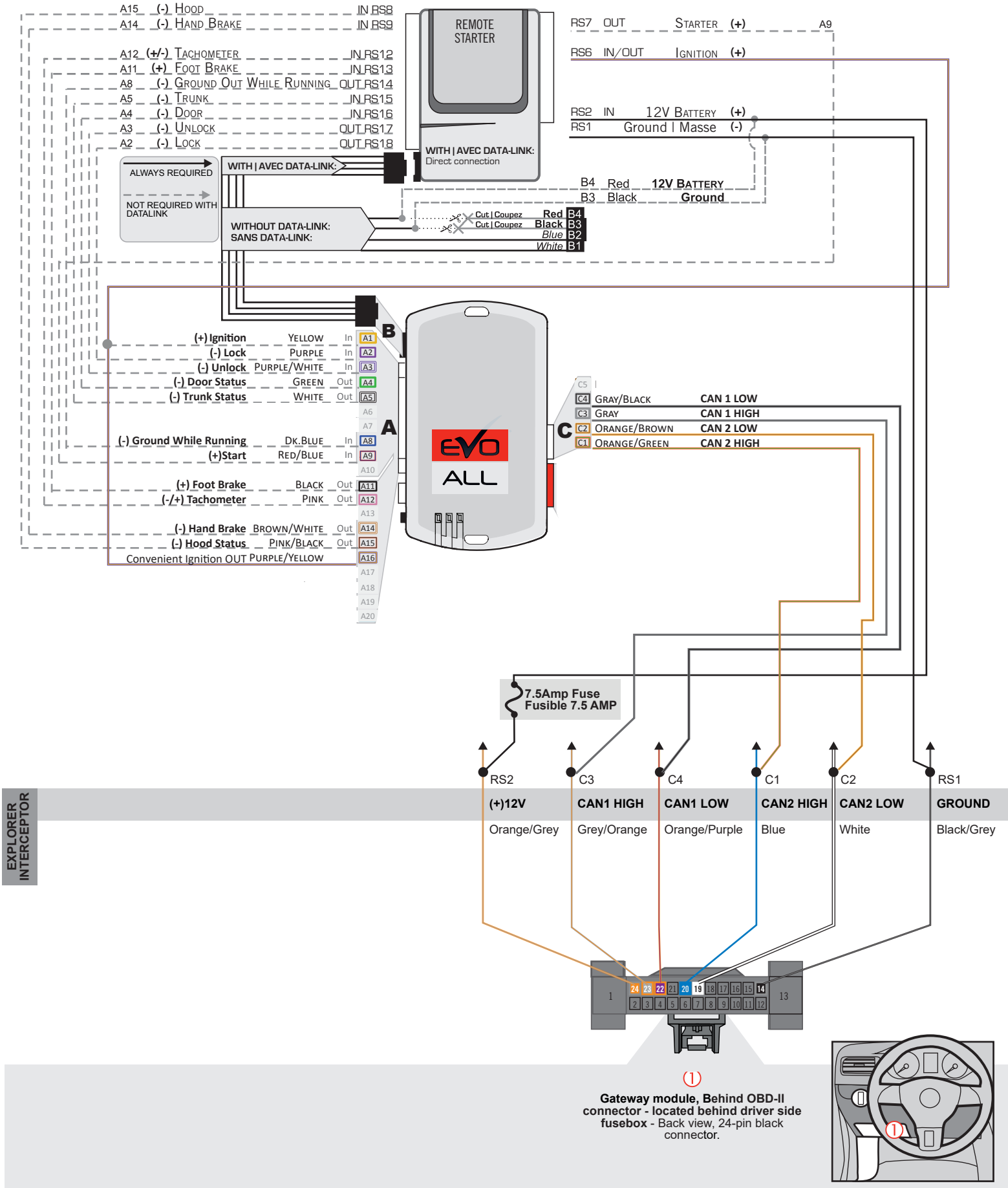
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

① **Gateway module, Behind OBD-II connector - located behind driver side fusebox**

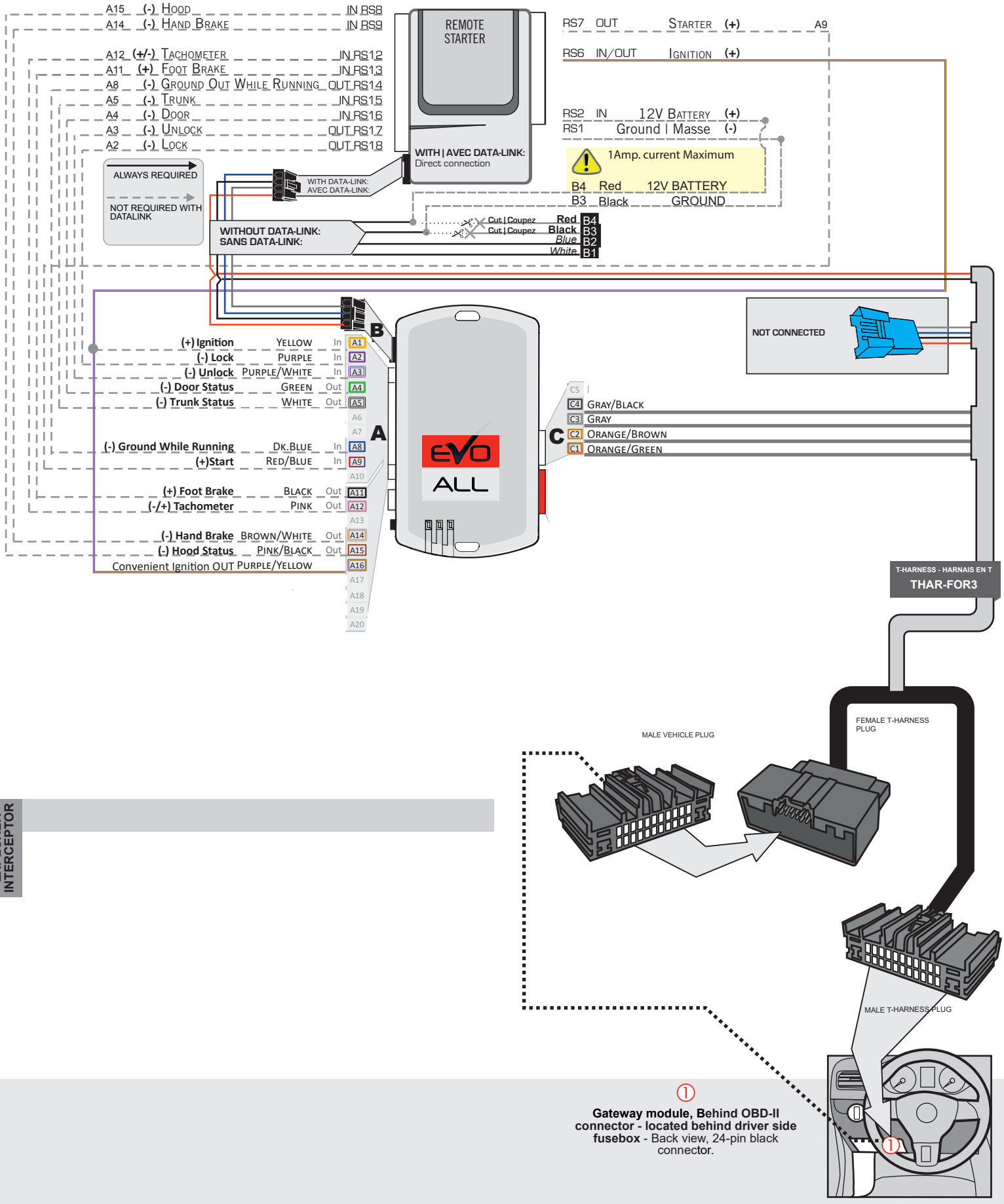


AUTOMATIC TRANSMISSION WIRING CONNECTION |



① **Gateway module, Behind OBD-II connector - located behind driver side fusebox** - Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

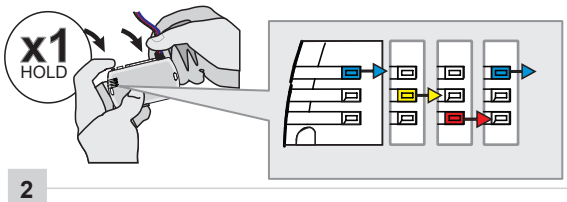
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

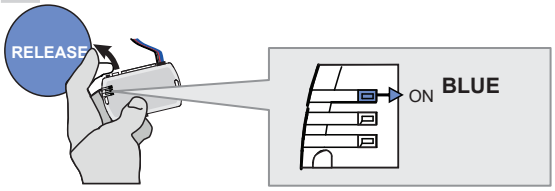
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

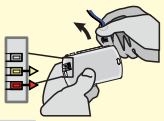
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

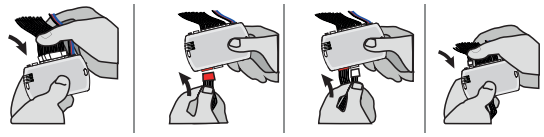


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

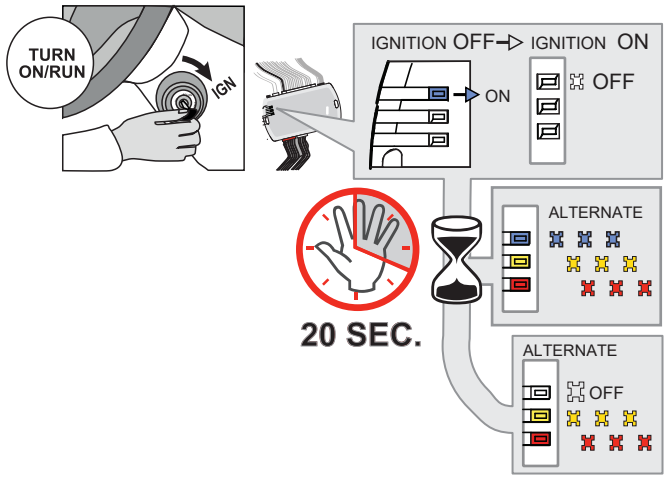


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

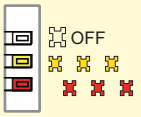
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

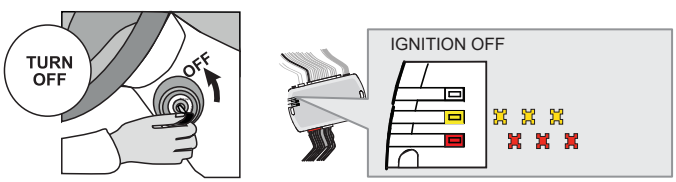
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



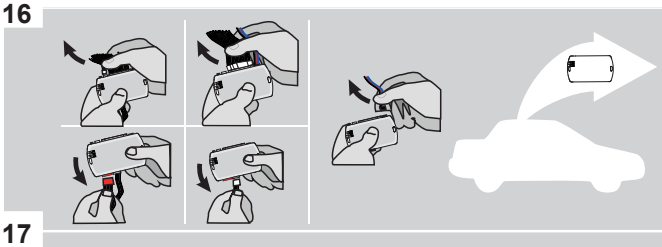
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

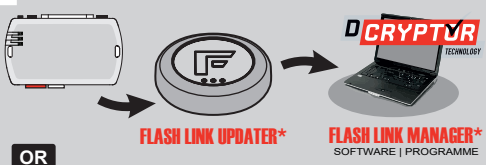
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

17



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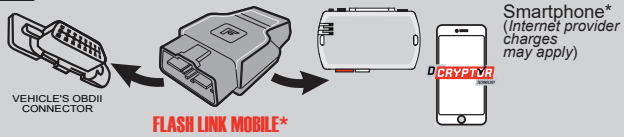
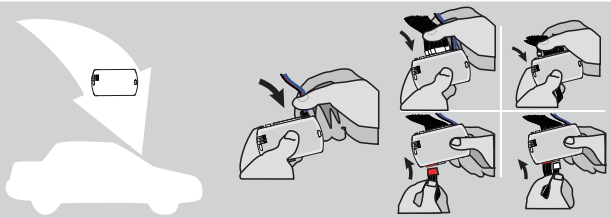


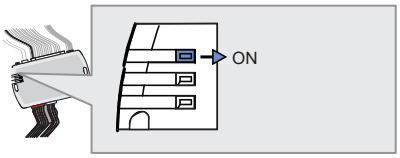
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

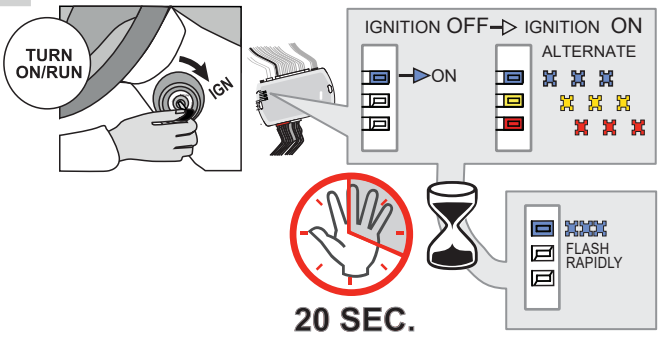


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



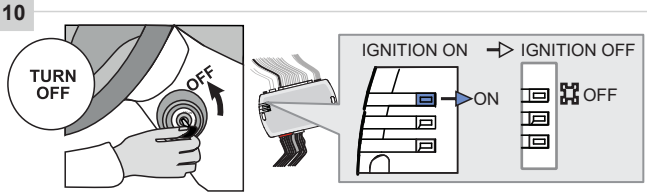
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

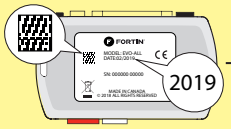
REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
F-150	*Key*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250	*Key*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-350	*Key*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-450	*Key*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	**OFF**	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

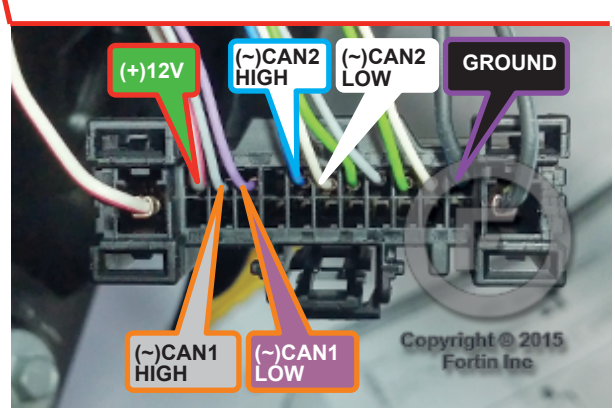
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

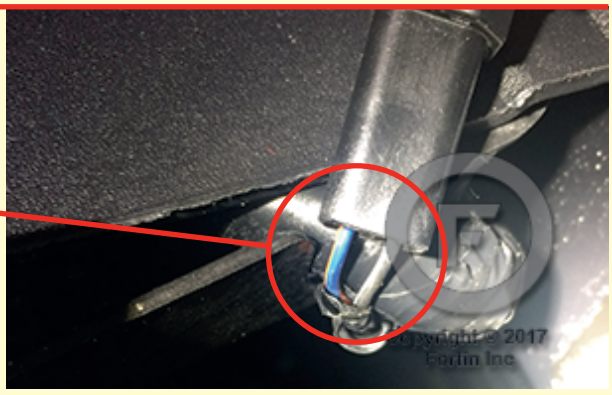
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

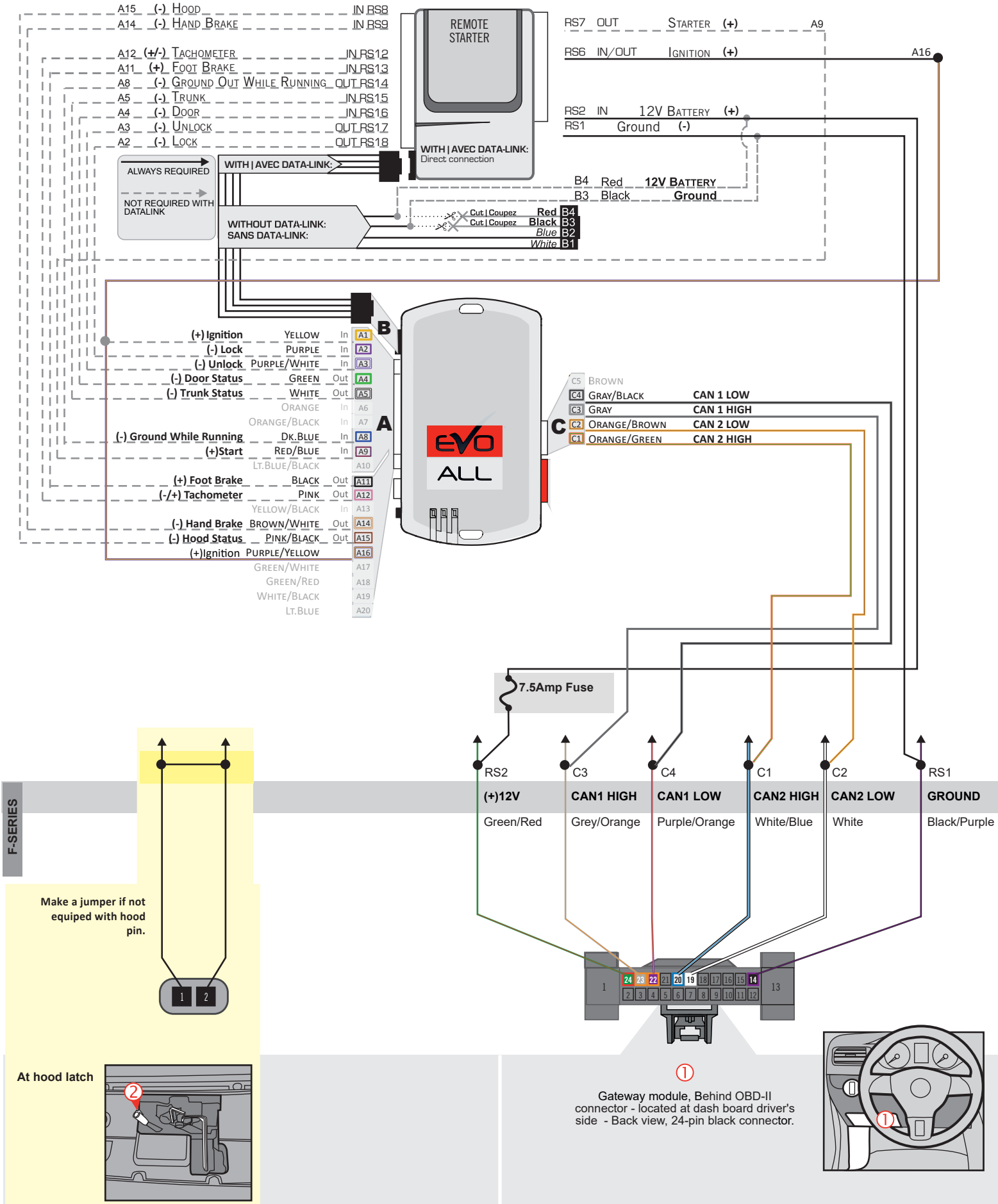
① **Gateway module, located at dash board driver's side,**



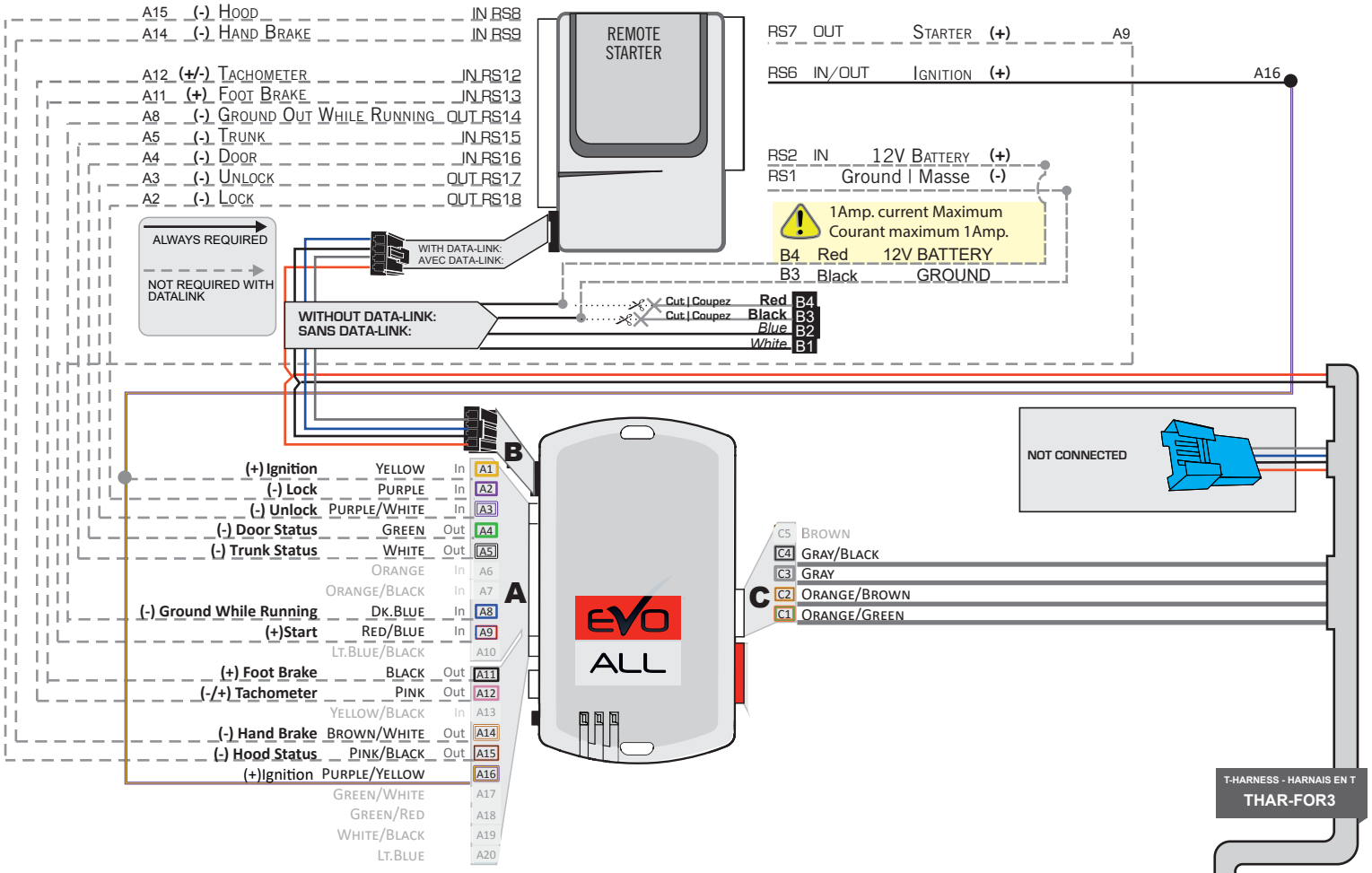
② **Under the hood** **If not equiped with hood pin.**

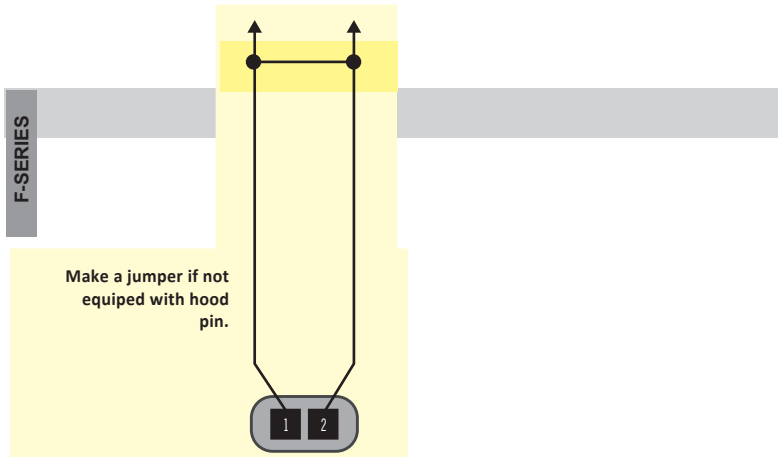


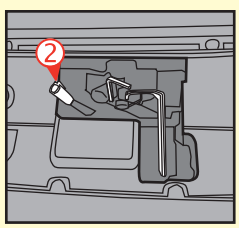
AUTOMATIC TRANSMISSION WIRING CONNECTION

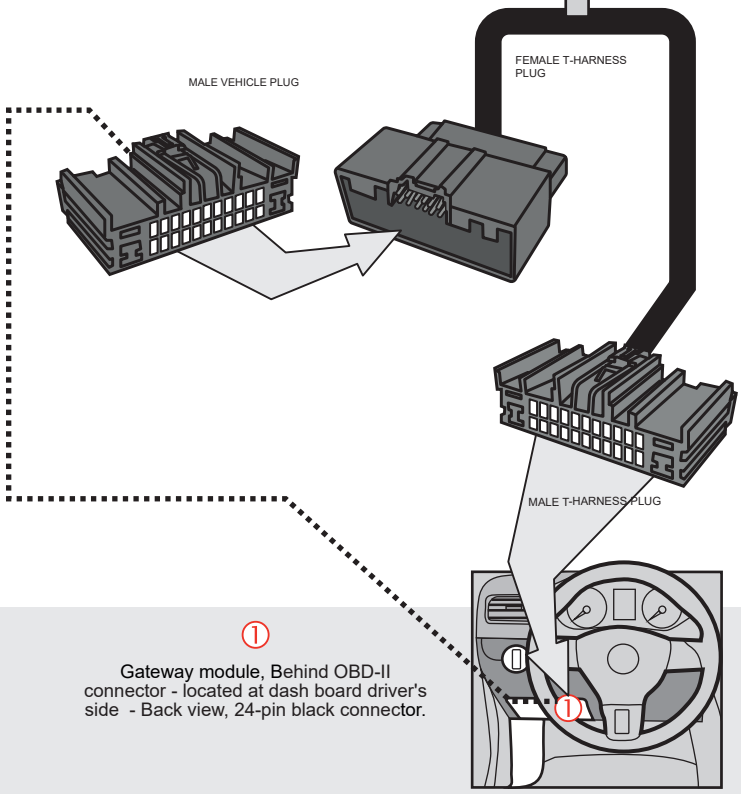


THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION









① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

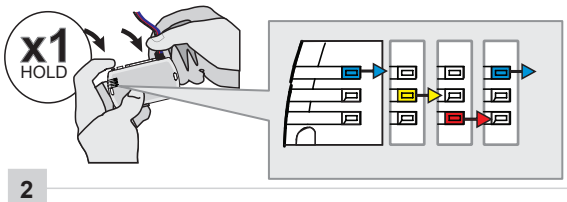
OR
OU

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

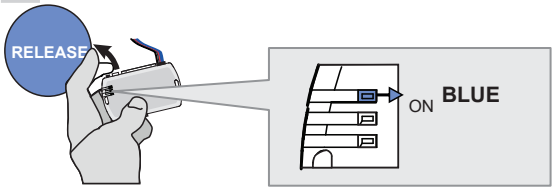
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

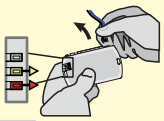
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

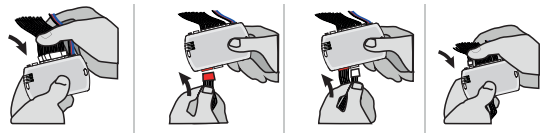


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

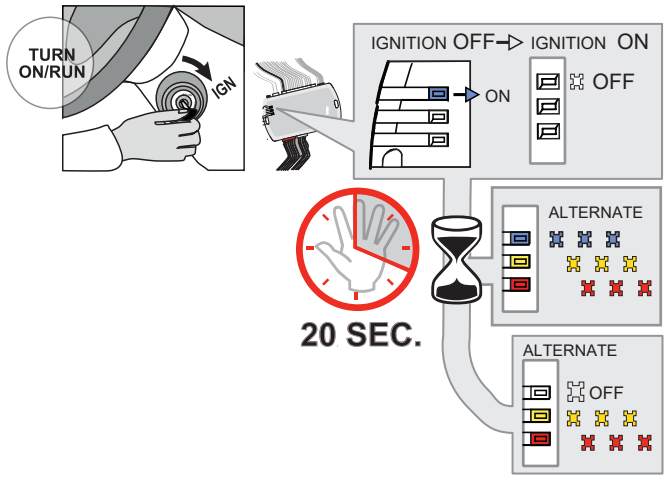


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

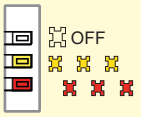
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

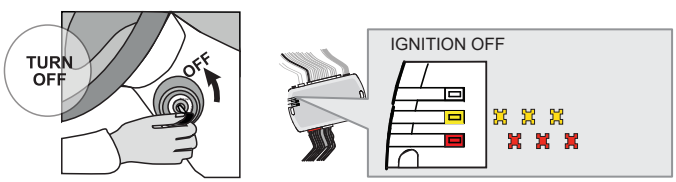
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



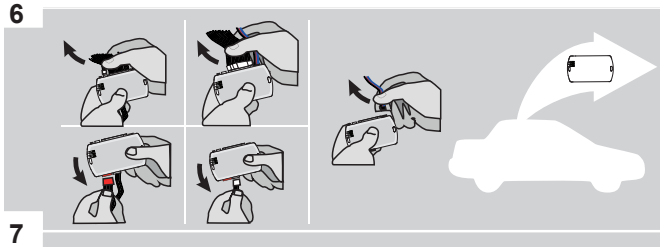
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



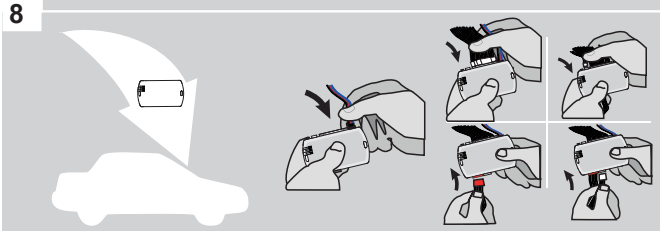
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

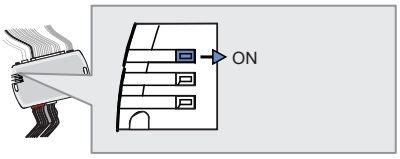
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

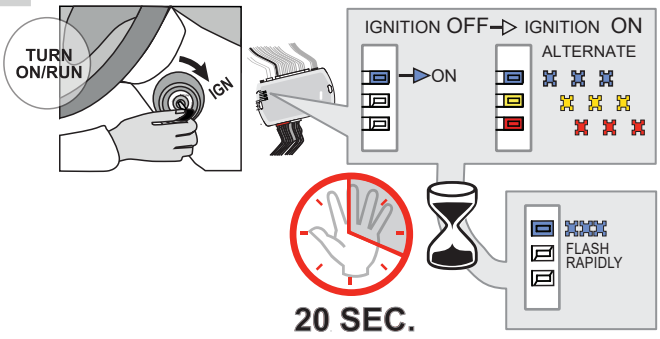


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



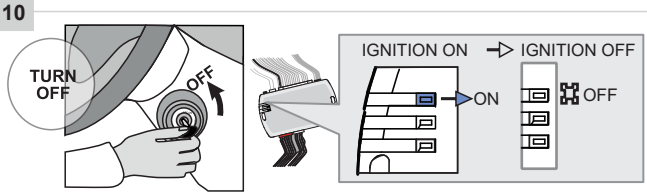
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

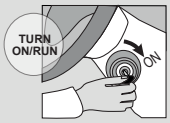
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

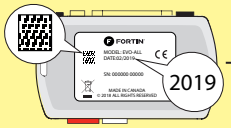
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
F-150	*Push-to-start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250	*Push-to-start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-350	*Push-to-start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-450	*Push-to-start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

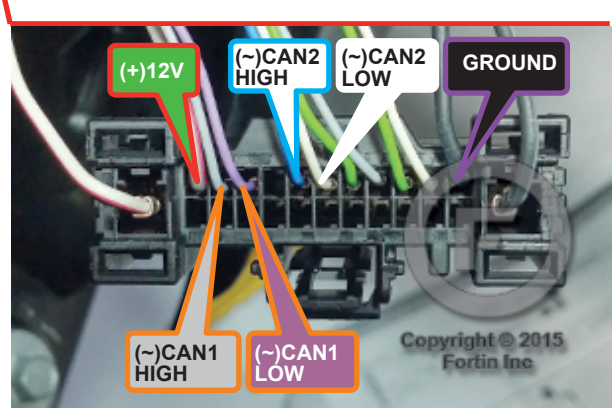
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

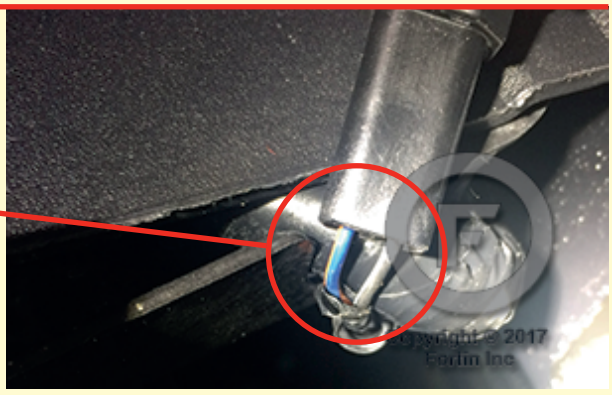
DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

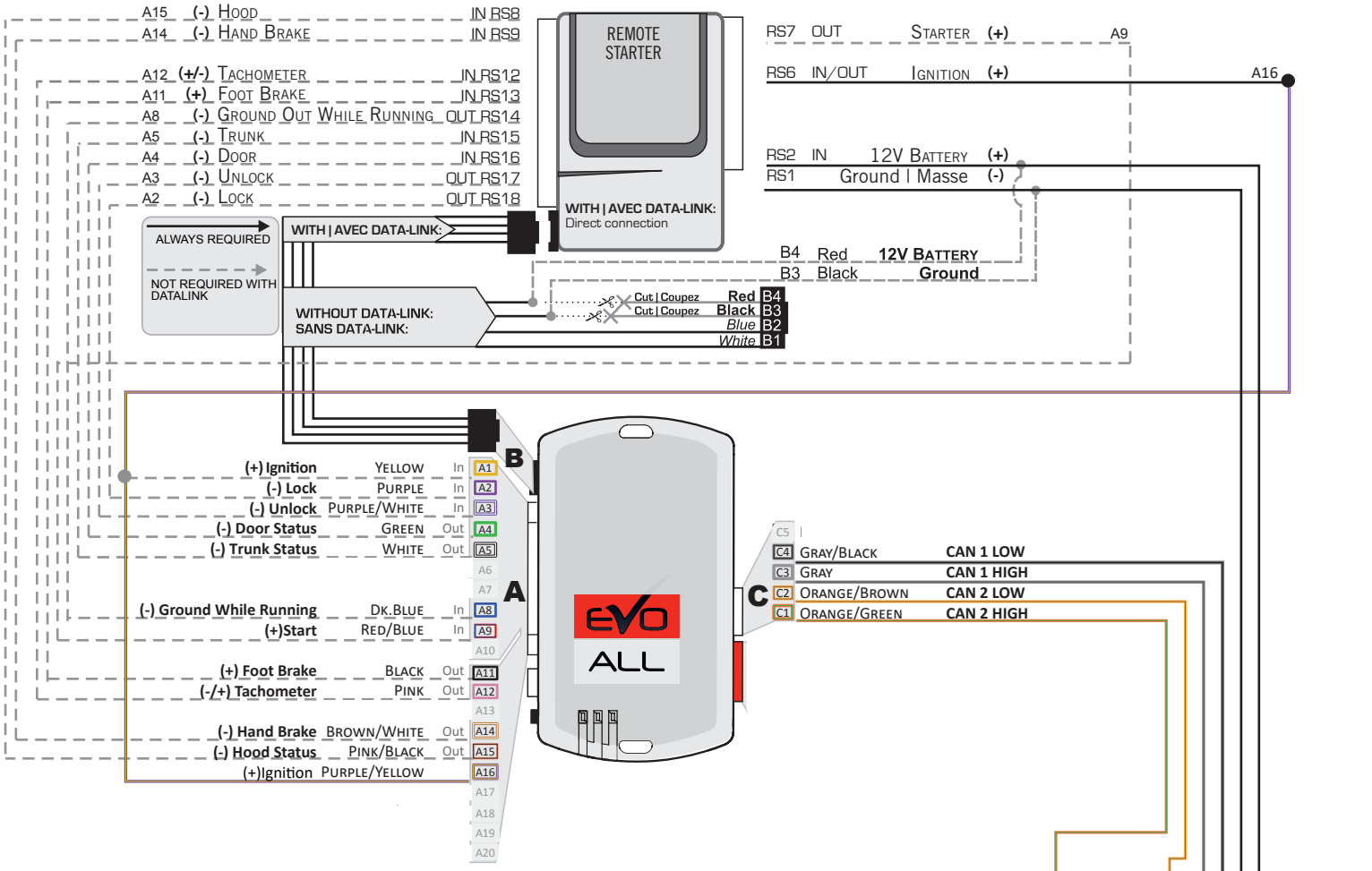
① **Gateway module, located at dash board driver's side,**



② **Under the hood** **If not equiped with hood pin.**

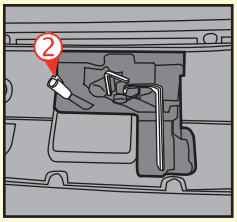


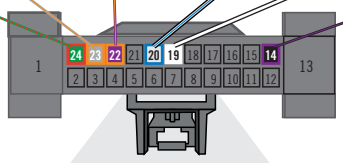
AUTOMATIC TRANSMISSION WIRING CONNECTION |



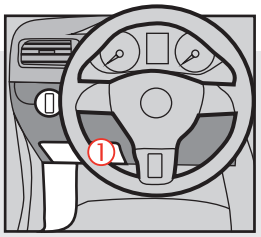
Make a jumper if not equiped with hood pin.

At hood latch

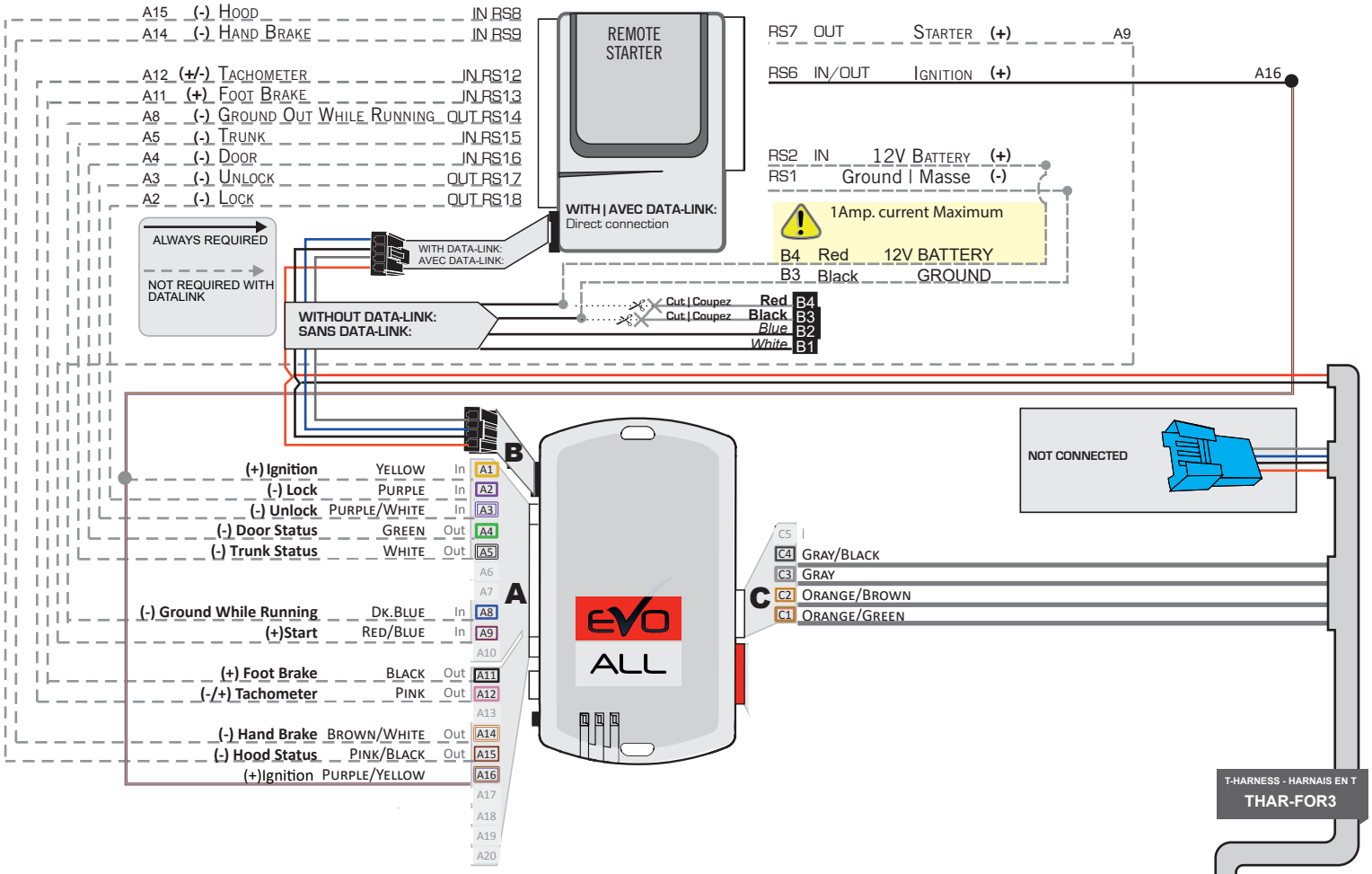


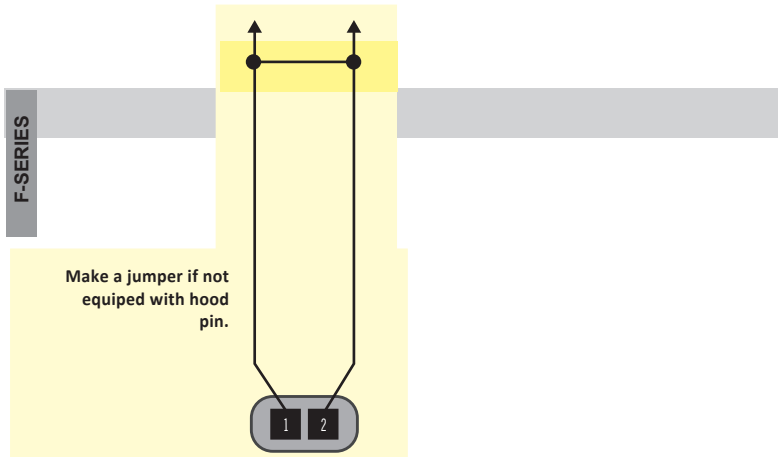


① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.



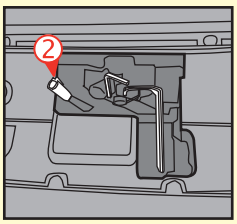
THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |

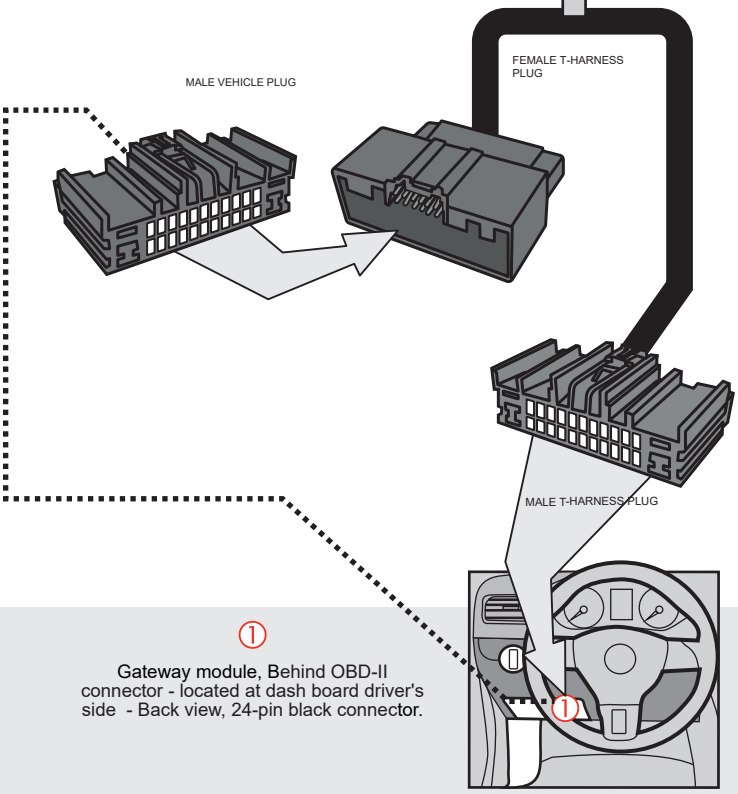




Make a jumper if not equiped with hood pin.

At hood latch





① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

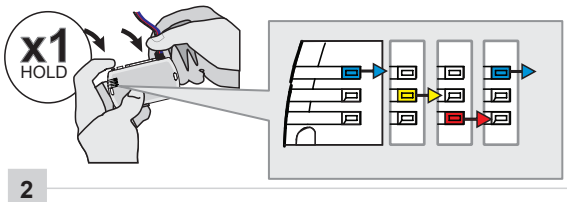
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

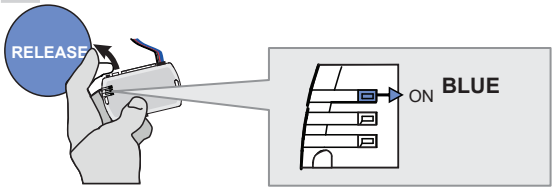
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

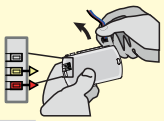
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

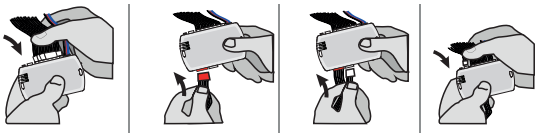


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

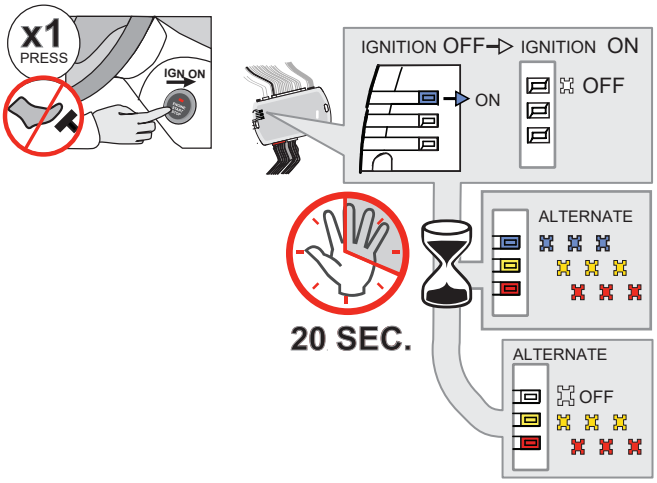


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

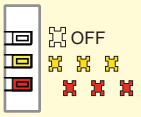
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

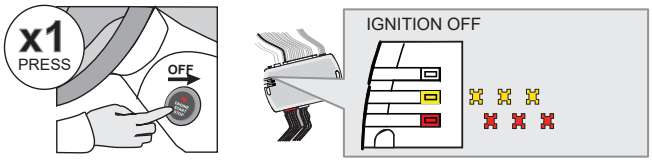
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



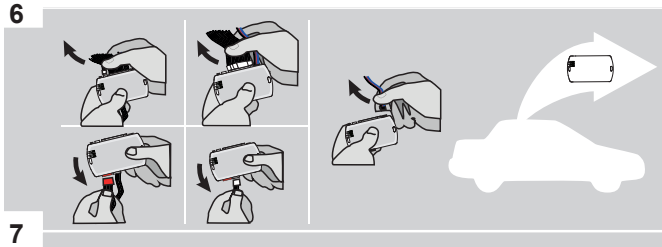
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

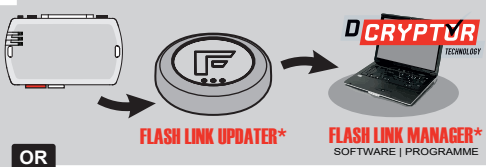
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

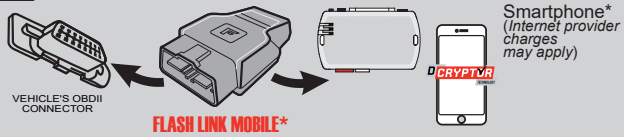


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



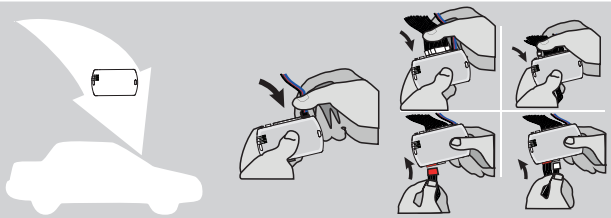
OR



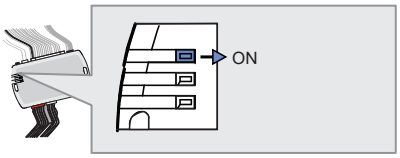
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

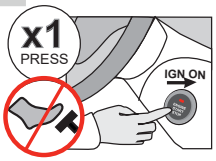


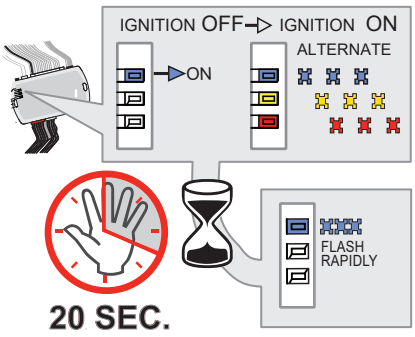
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





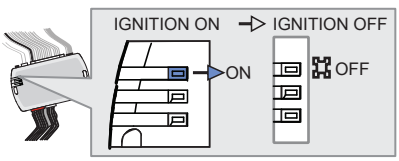
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

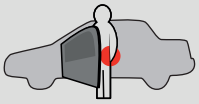
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

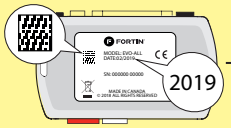
If the Smart-Key is not detected the vehicle will shut down.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights****	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Fusion	*Key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Key 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

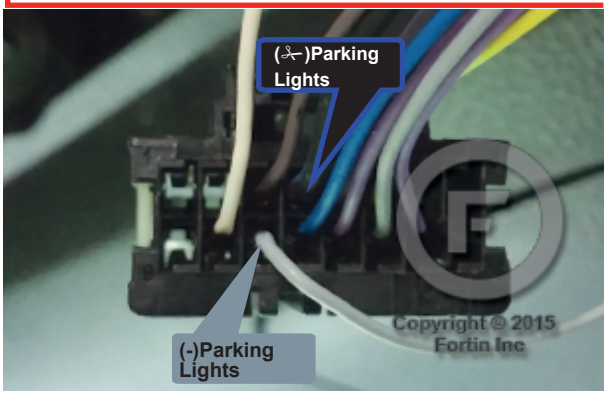
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

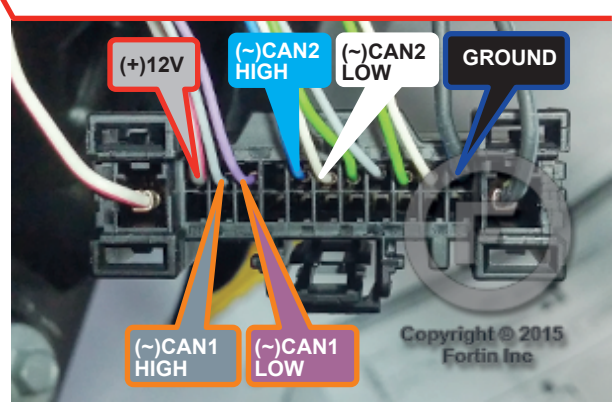
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

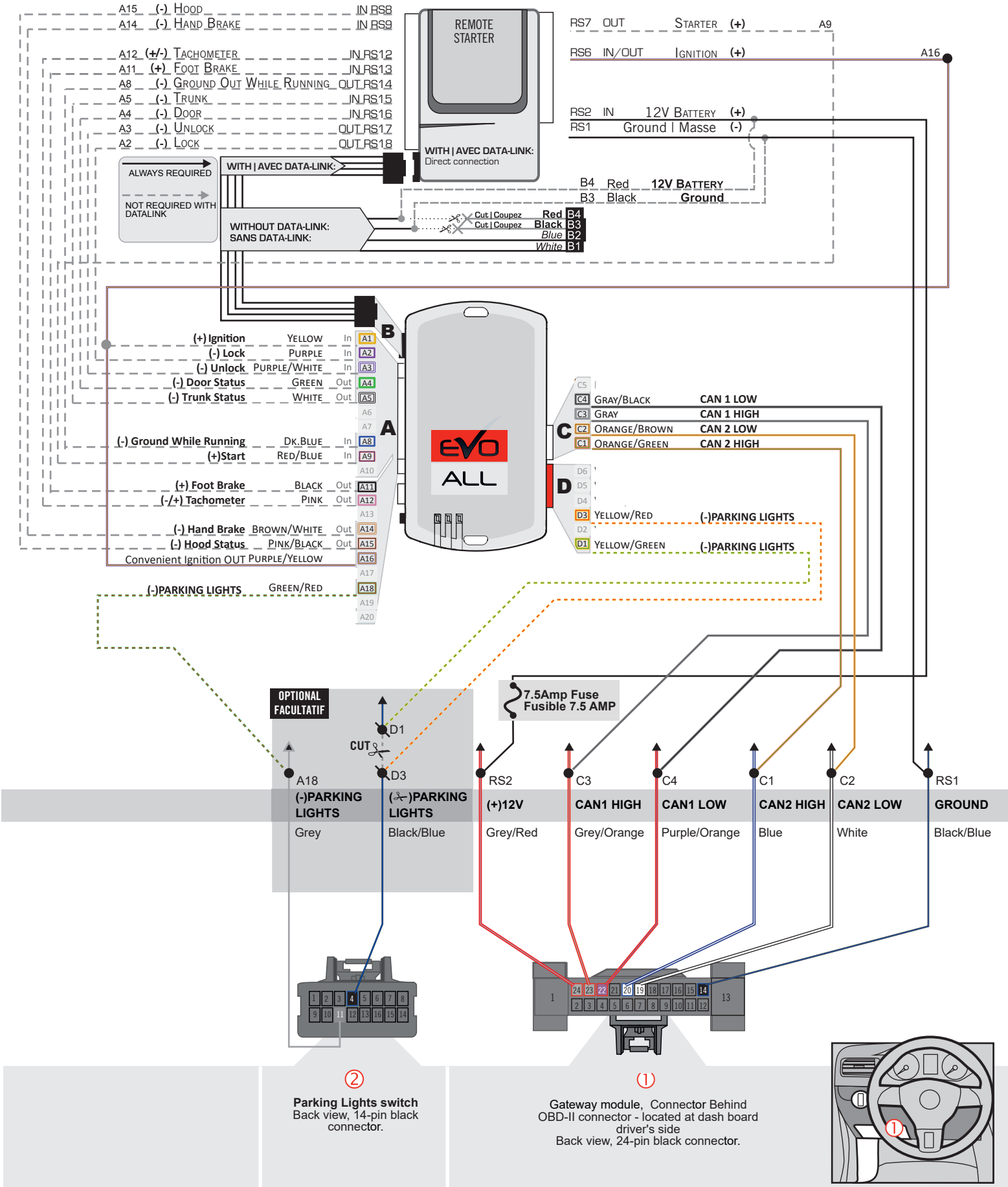
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**



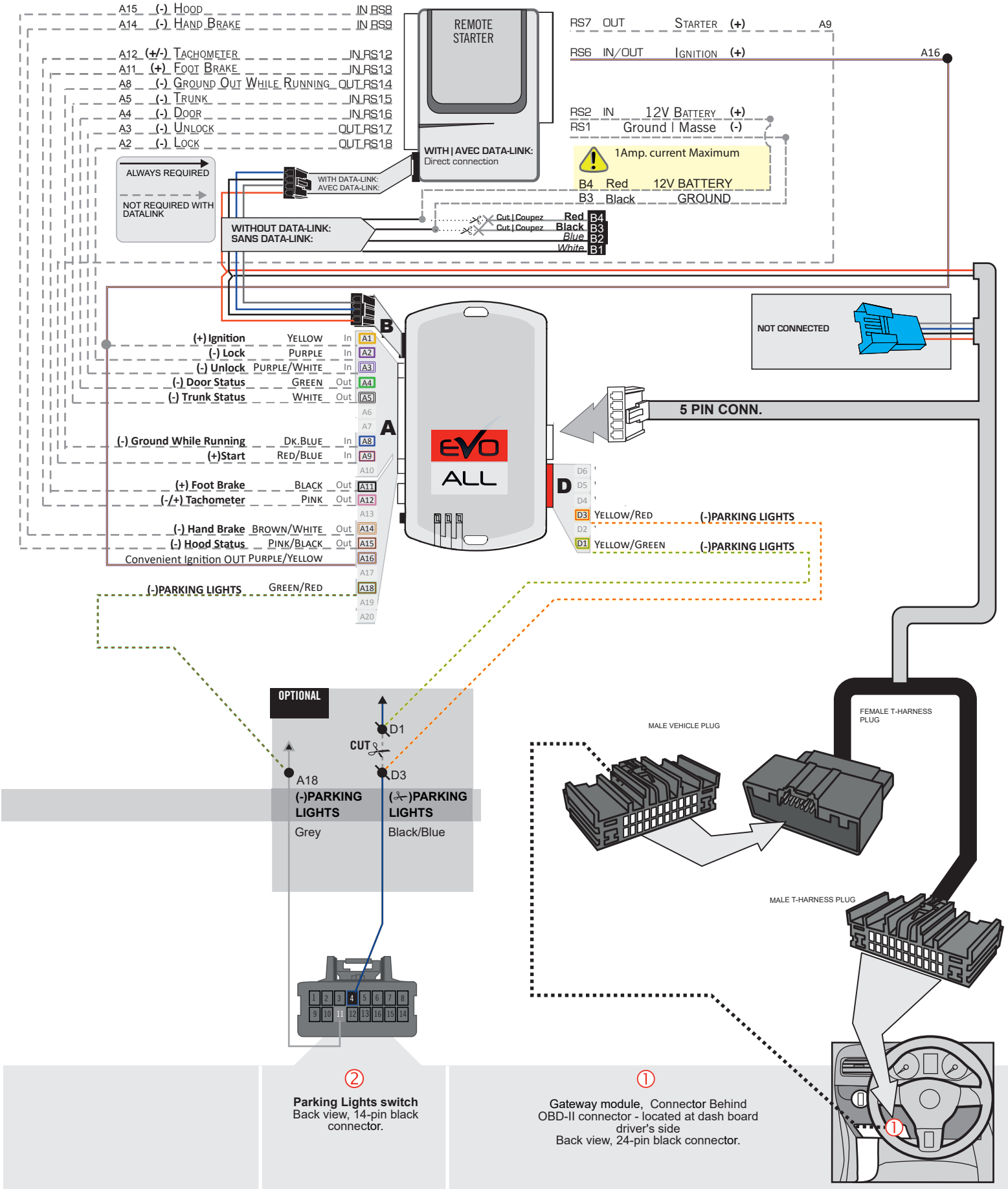
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

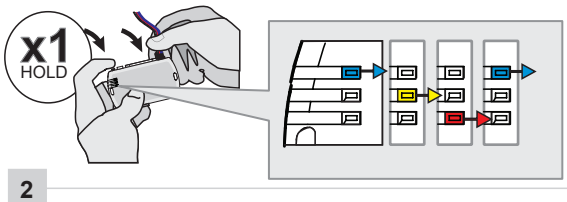
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

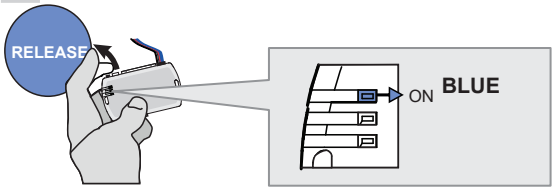
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

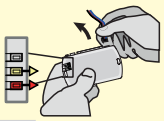
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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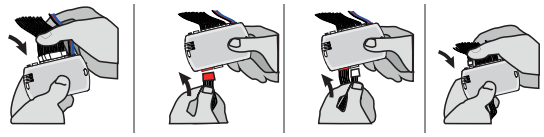
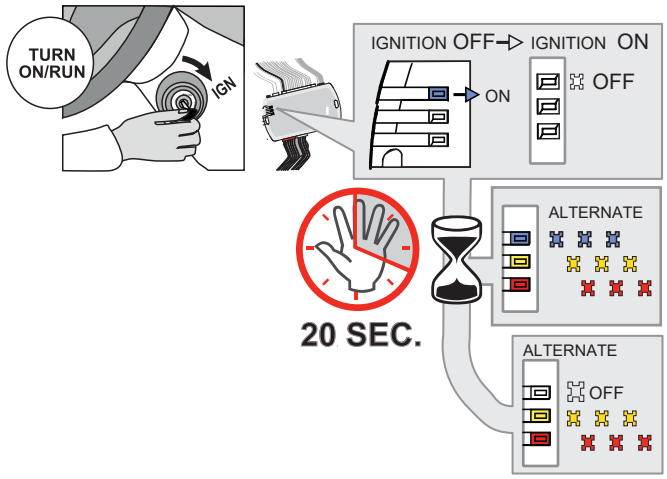


Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

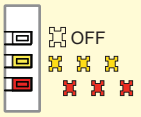
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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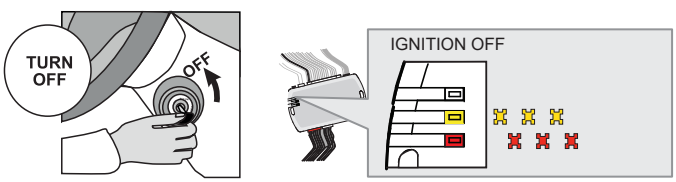


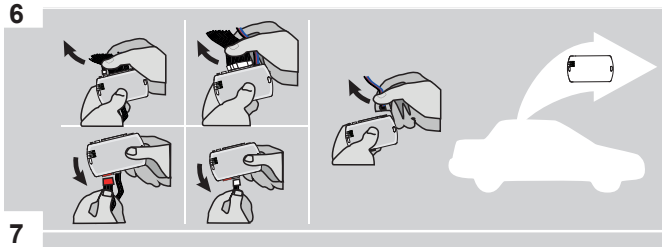
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

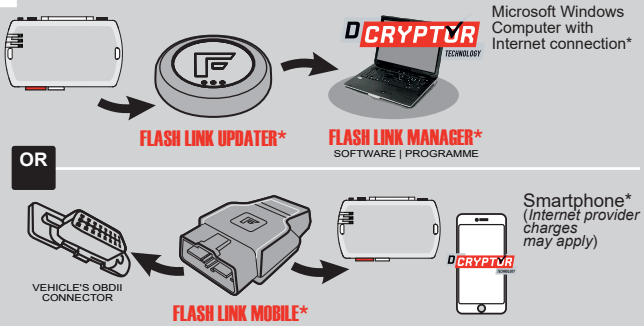
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

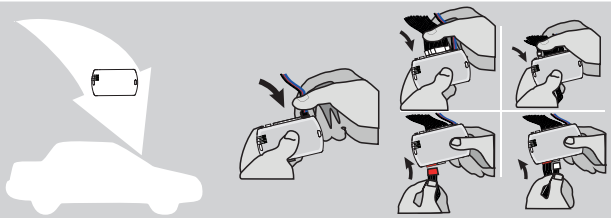
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

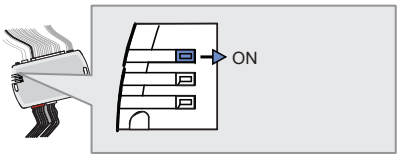
*Parts required (not included)

8



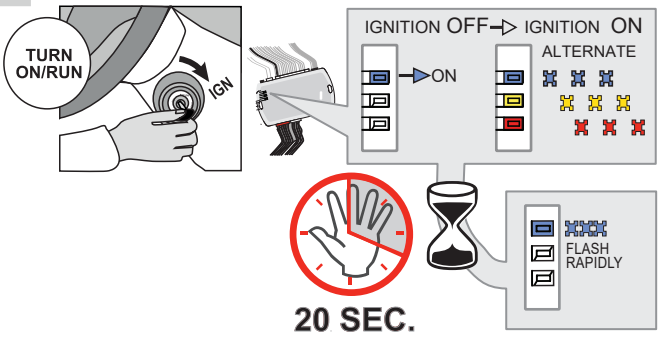
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

APRÈS LA PROCÉDURE DE PROGRAMMATION DCRYPTOR COMPLETÉE : retournez au véhicule et **rebranchez** le connecteur 4-pins (Data-Link) et après, tous les connecteurs du EVO-ALL.



↳ *The BLUE LED will turn ON.*

9



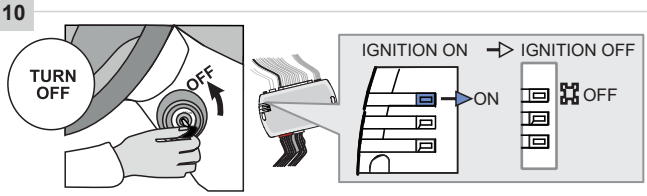
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

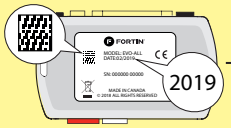
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
Fusion	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Push-to-Start	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LINCOLN																			
Continental	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
Program bypass option (Vehicle hybrid only): Programmez l'option du contournement vehicule hybride	**D4**		Hybrid mode (Vehicle hybrid only) (vehicule hybride seulement)

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

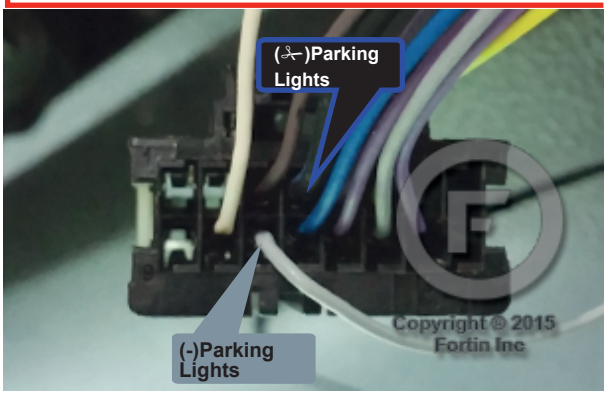
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

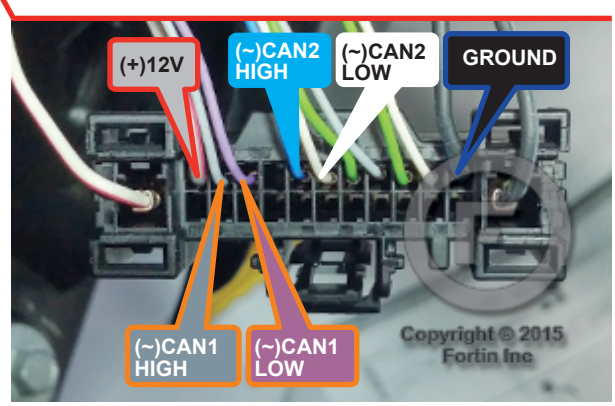
DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

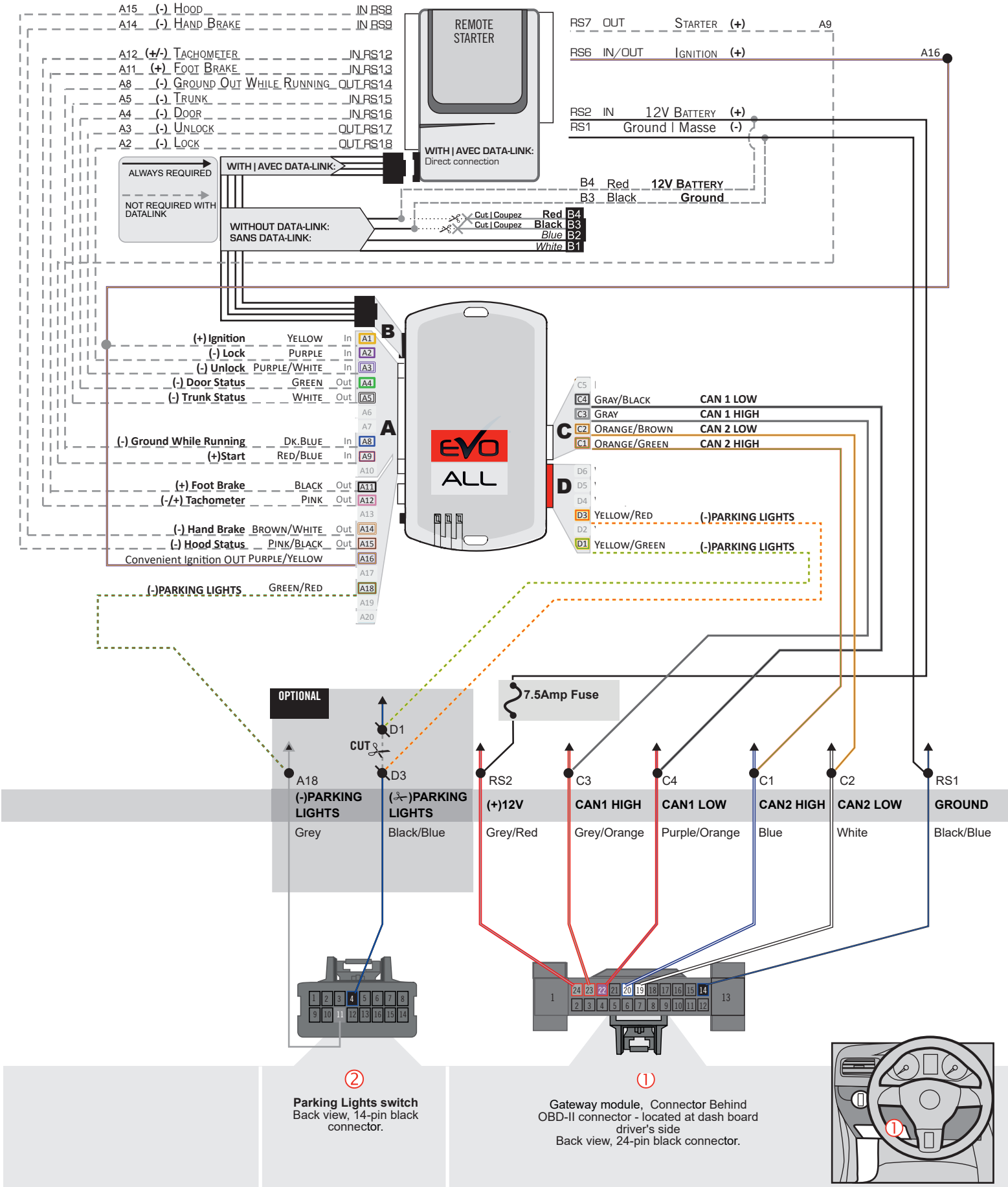
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**



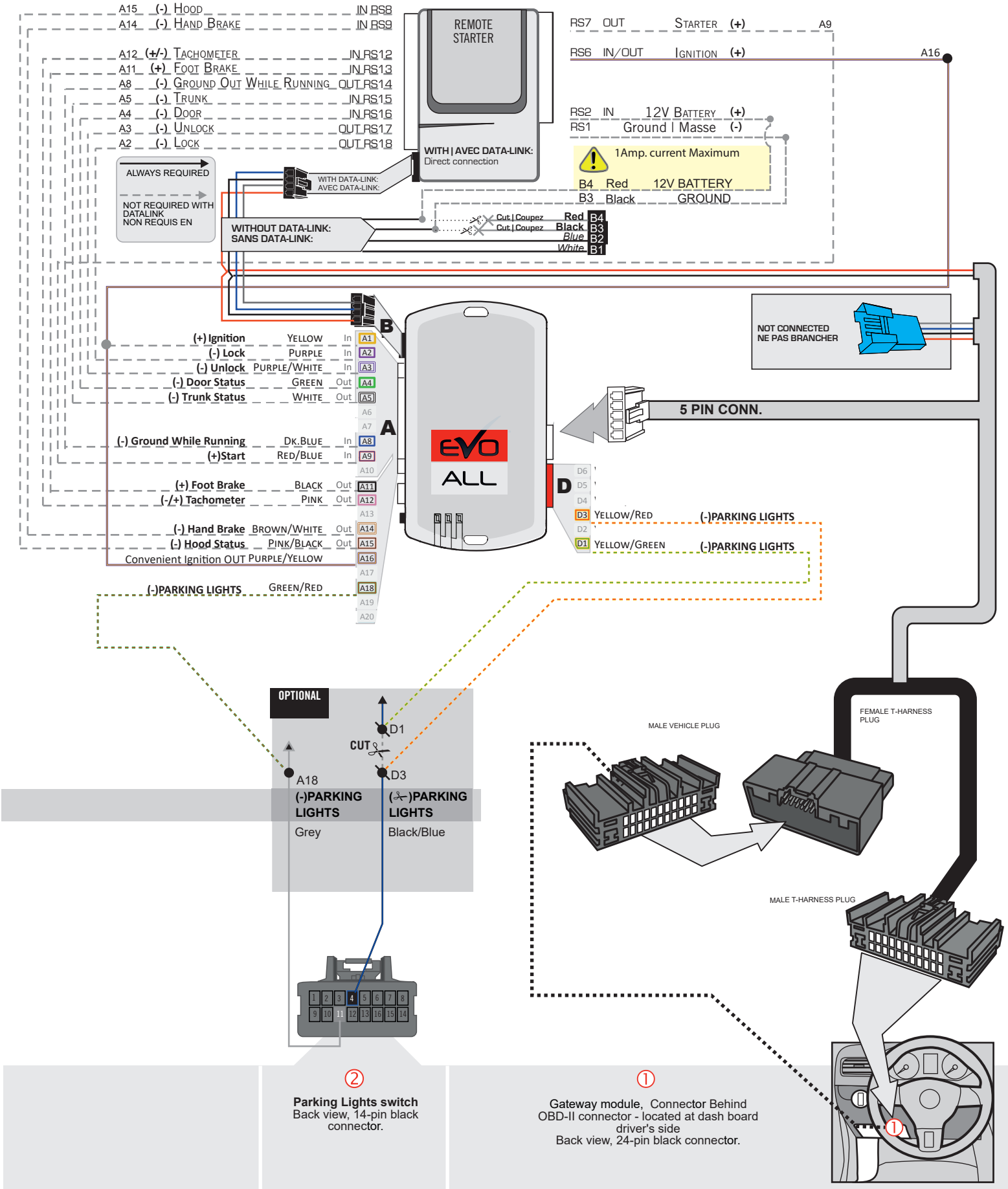
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

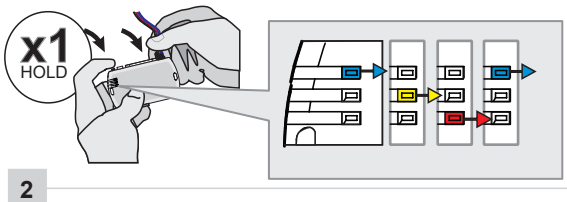
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

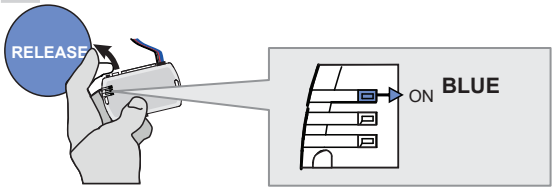
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

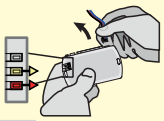
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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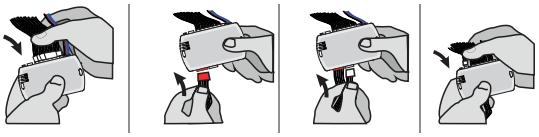
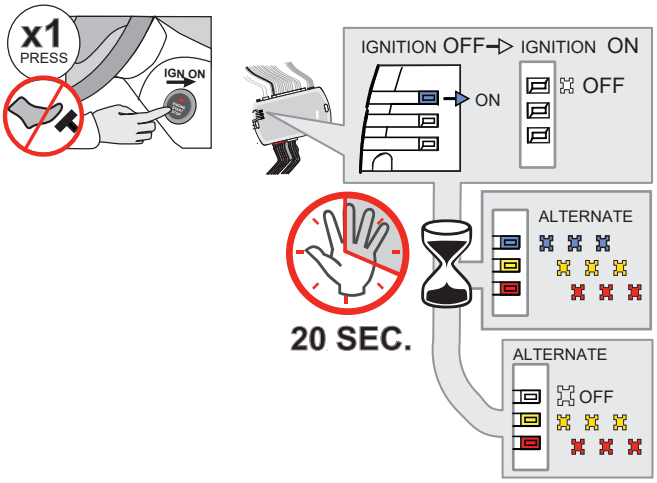


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

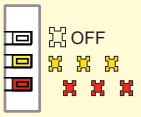
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

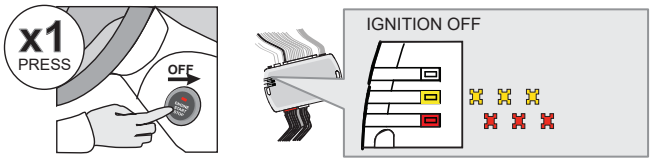
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



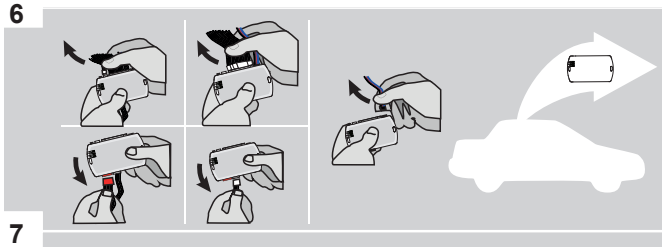
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

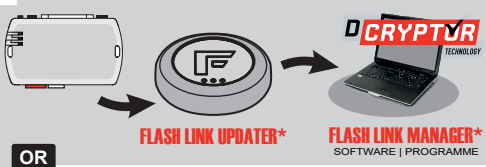
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

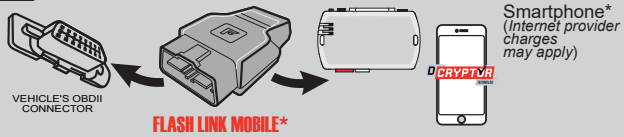


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



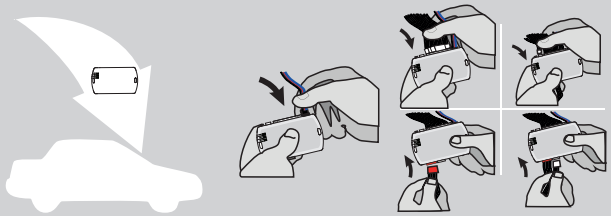
OR



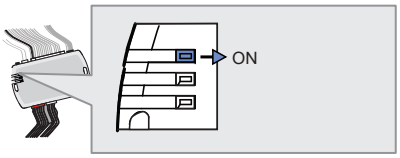
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

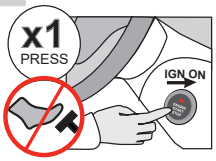


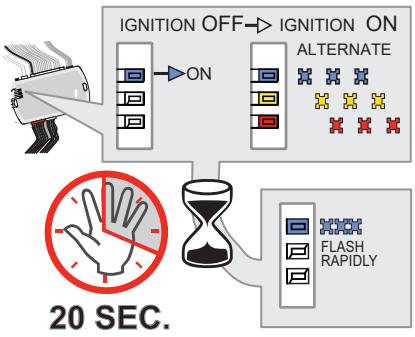
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





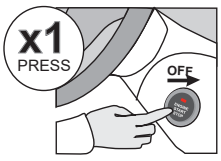
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

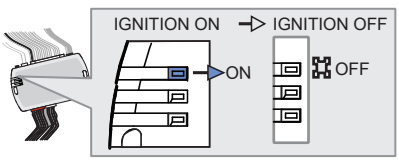
↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

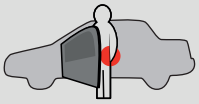
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

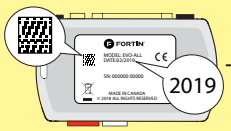
If the Smart-Key is not detected the vehicle will shut down.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
LINCOLN																			
Nautilus	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

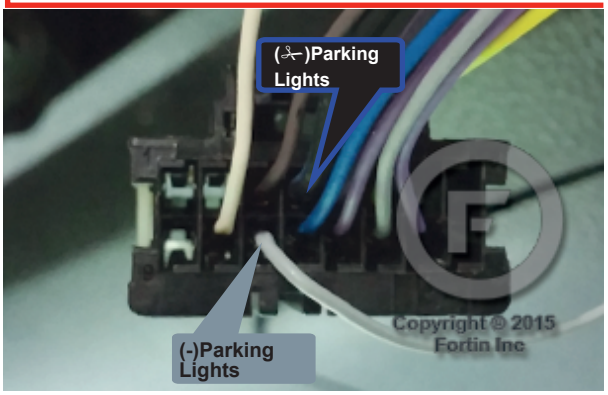
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

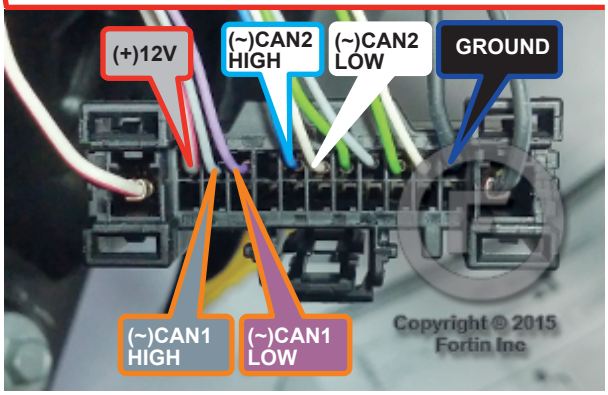
DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

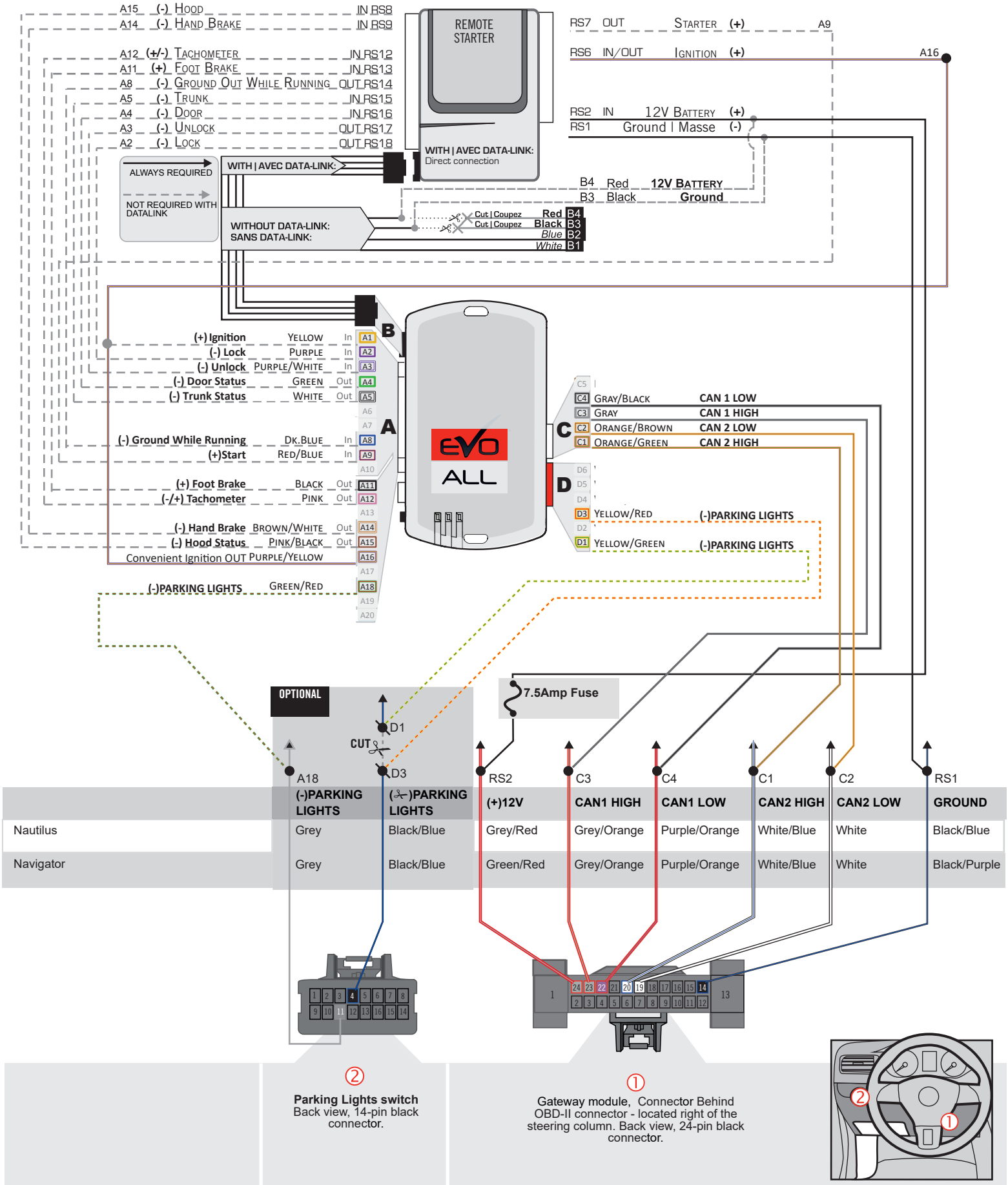
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**



AUTOMATIC TRANSMISSION WIRING CONNECTION |

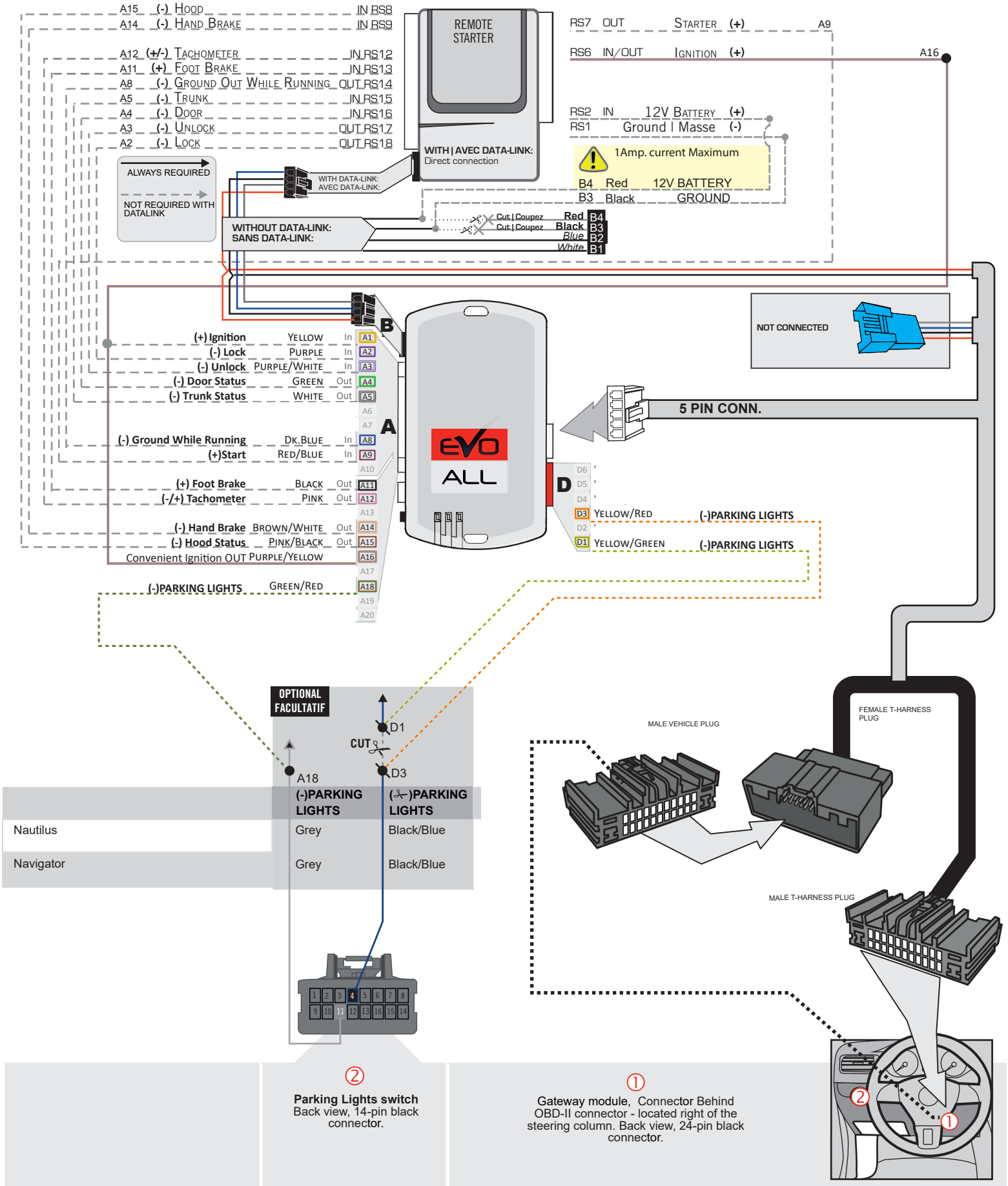


	A18 (-)PARKING LIGHTS	D3 (✂)PARKING LIGHTS	RS2 (+)12V	C3 CAN1 HIGH	C4 CAN1 LOW	C1 CAN2 HIGH	C2 CAN2 LOW	RS1 GROUND
Nautilus	Grey	Black/Blue	Grey/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Blue
Navigator	Grey	Black/Blue	Green/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Purple

② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located right of the steering column. Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



	(-)PARKING LIGHTS	(✂)PARKING LIGHTS
Nautilus	Grey	Black/Blue
Navigator	Grey	Black/Blue

② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located right of the steering column. Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

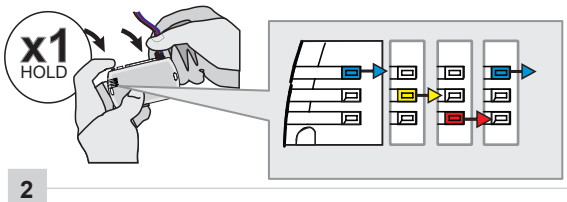
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

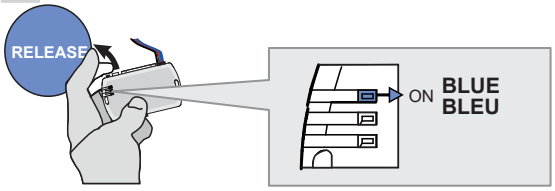
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

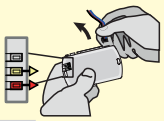
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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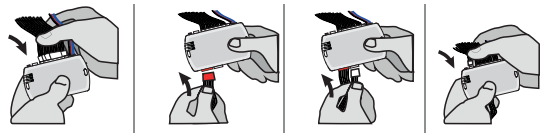
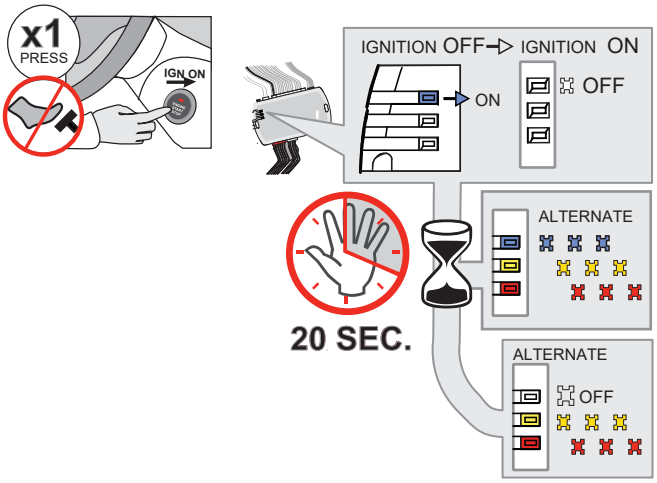


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

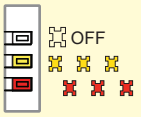
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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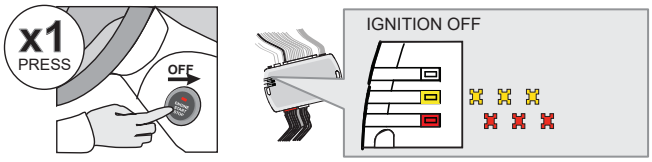


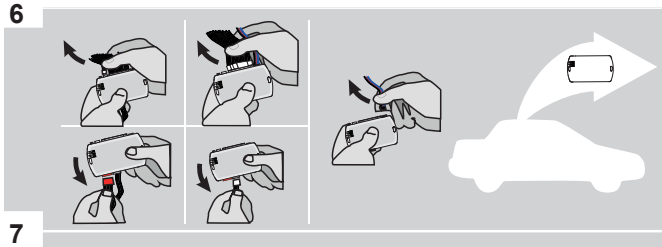
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

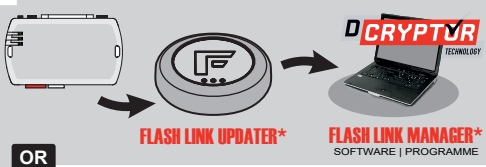
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



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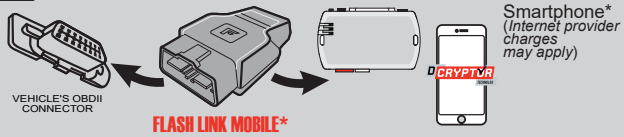
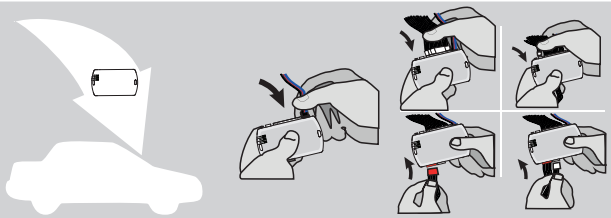


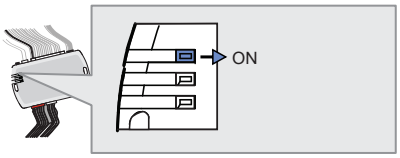
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

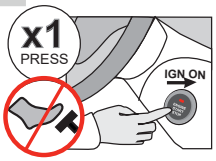


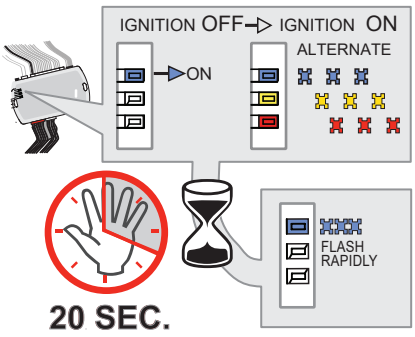
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





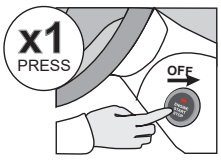
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

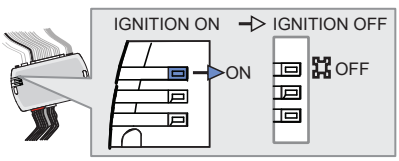
↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

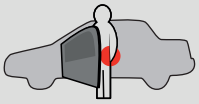
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

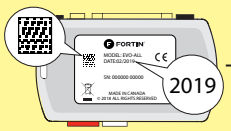
REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.
COMPATIBLE AVEC VÉHICULE À TRANSMISSION AUTOMATIQUE SEULEMENT.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																	
Ranger	key 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

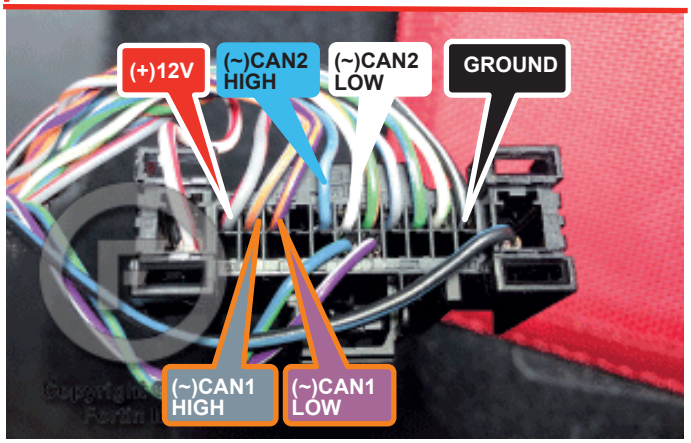
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

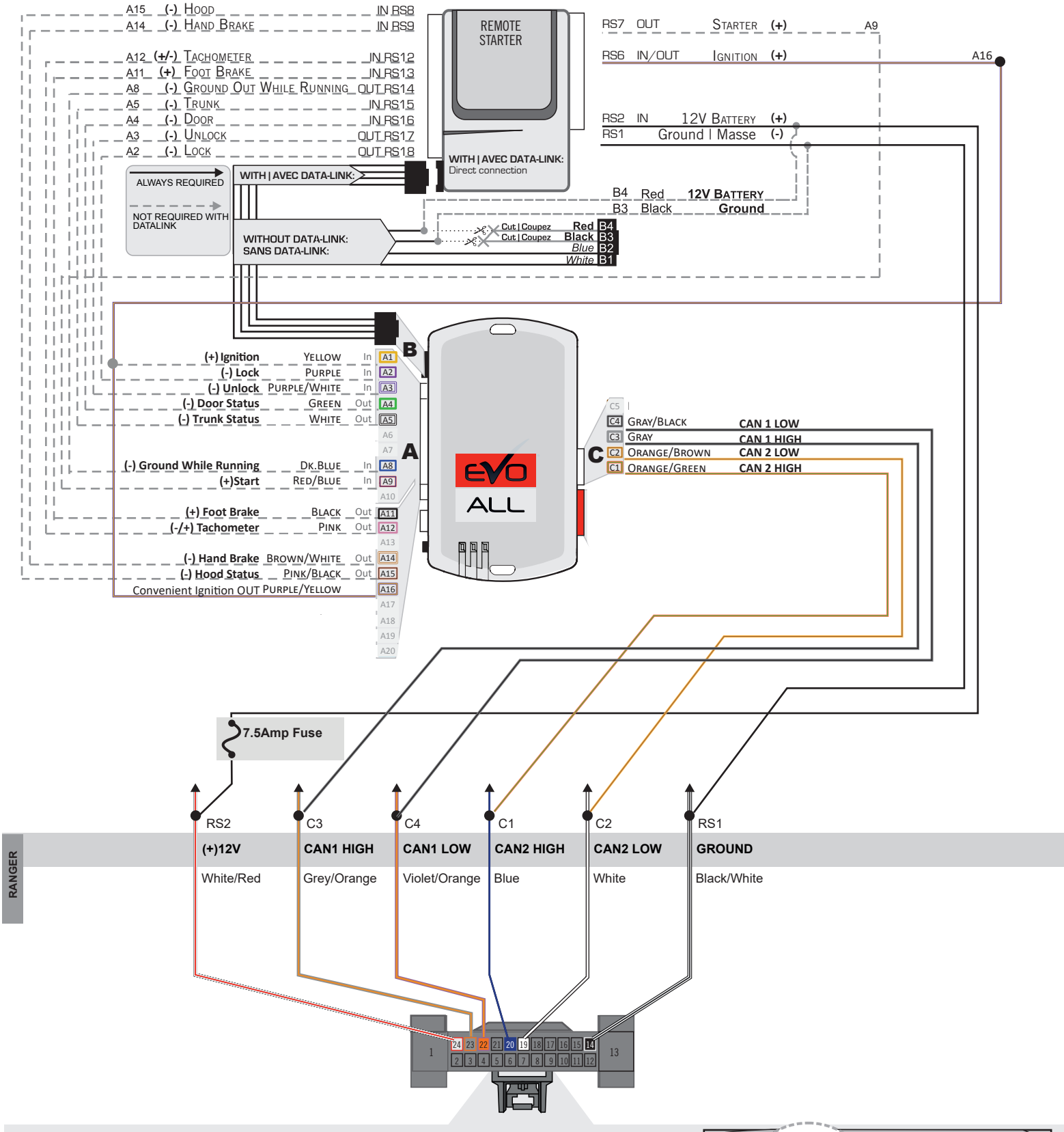
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

RANGER

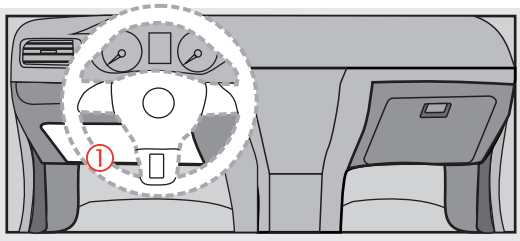
① Gateway module, **Behind OBD-II connector**



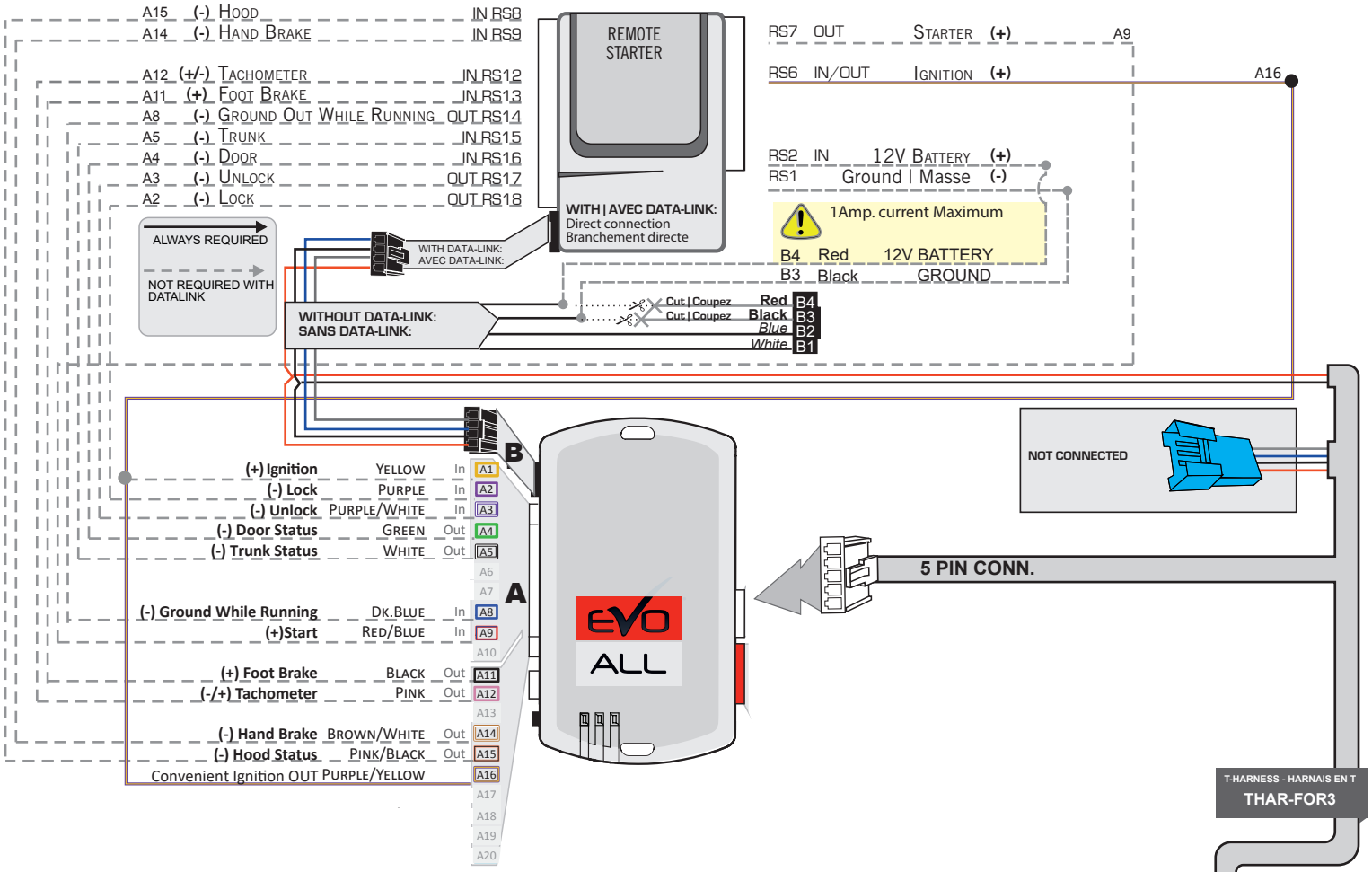
AUTOMATIC TRANSMISSION WIRING CONNECTION |



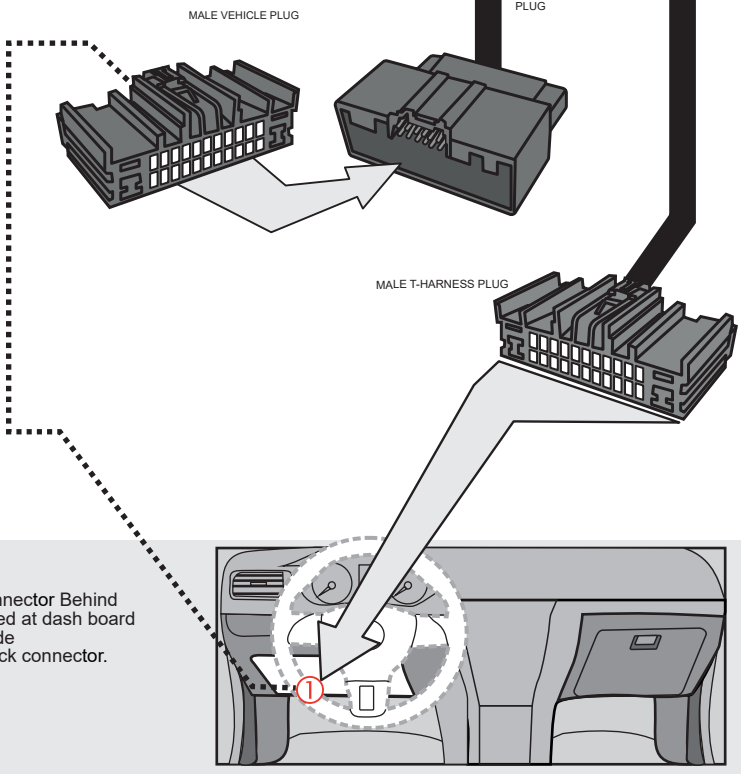
① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



T-HARNESS - HARNAIS EN T
THAR-FOR3



ESCAPE

1 Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

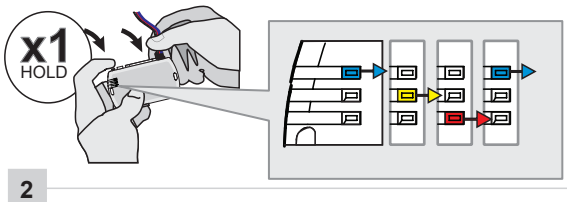
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

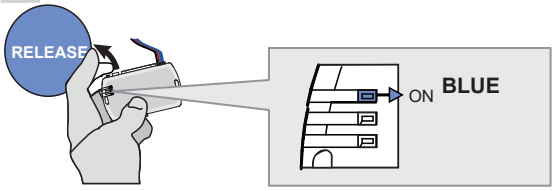
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

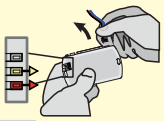
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

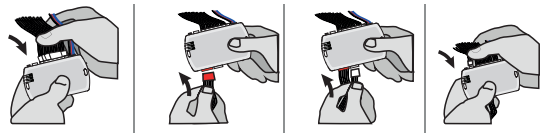


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

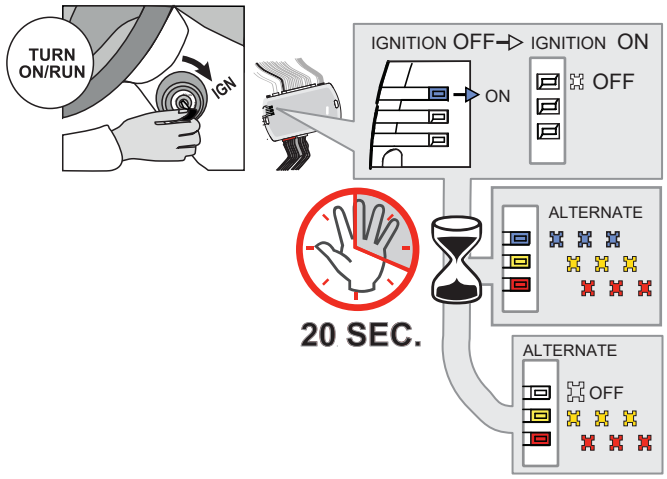


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

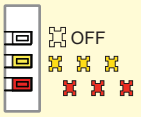
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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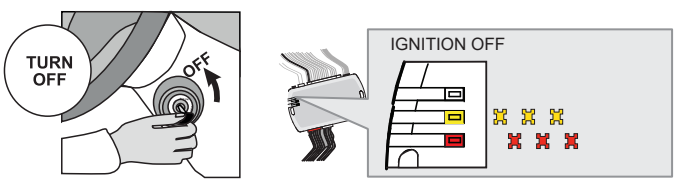


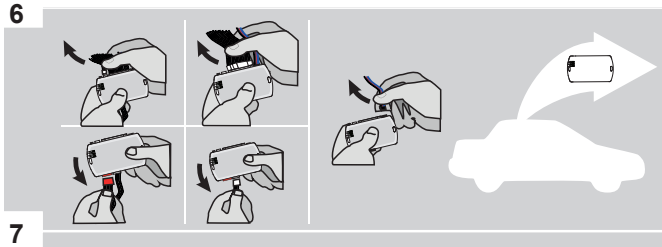
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

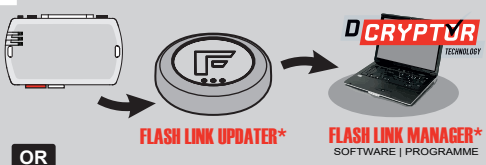
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

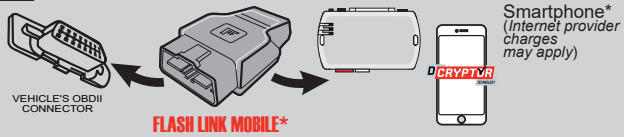


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



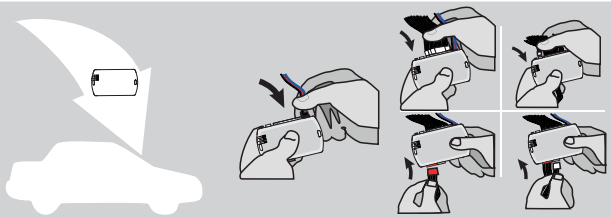
OR



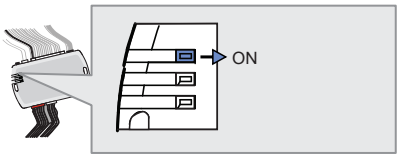
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

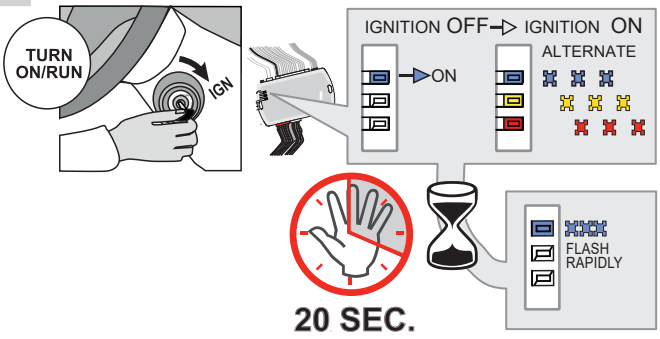


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



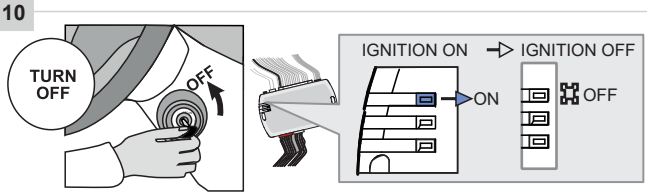
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

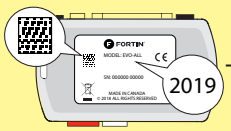
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
Vehicle functions supported in this diagram (functional if equipped)																	
FORD																	
Ranger	*Push-to-Start* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

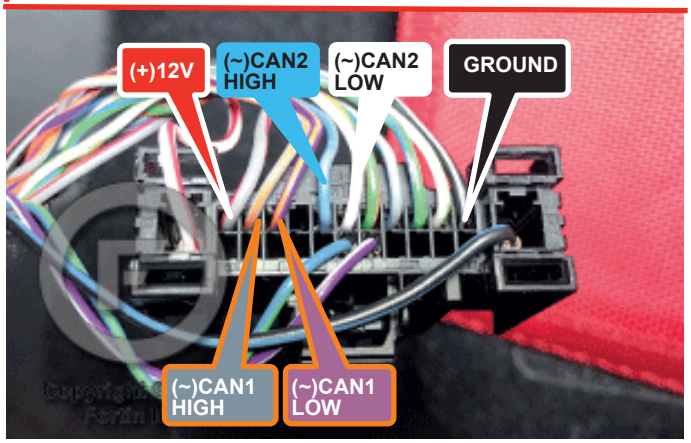
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION | DESCRIPTION

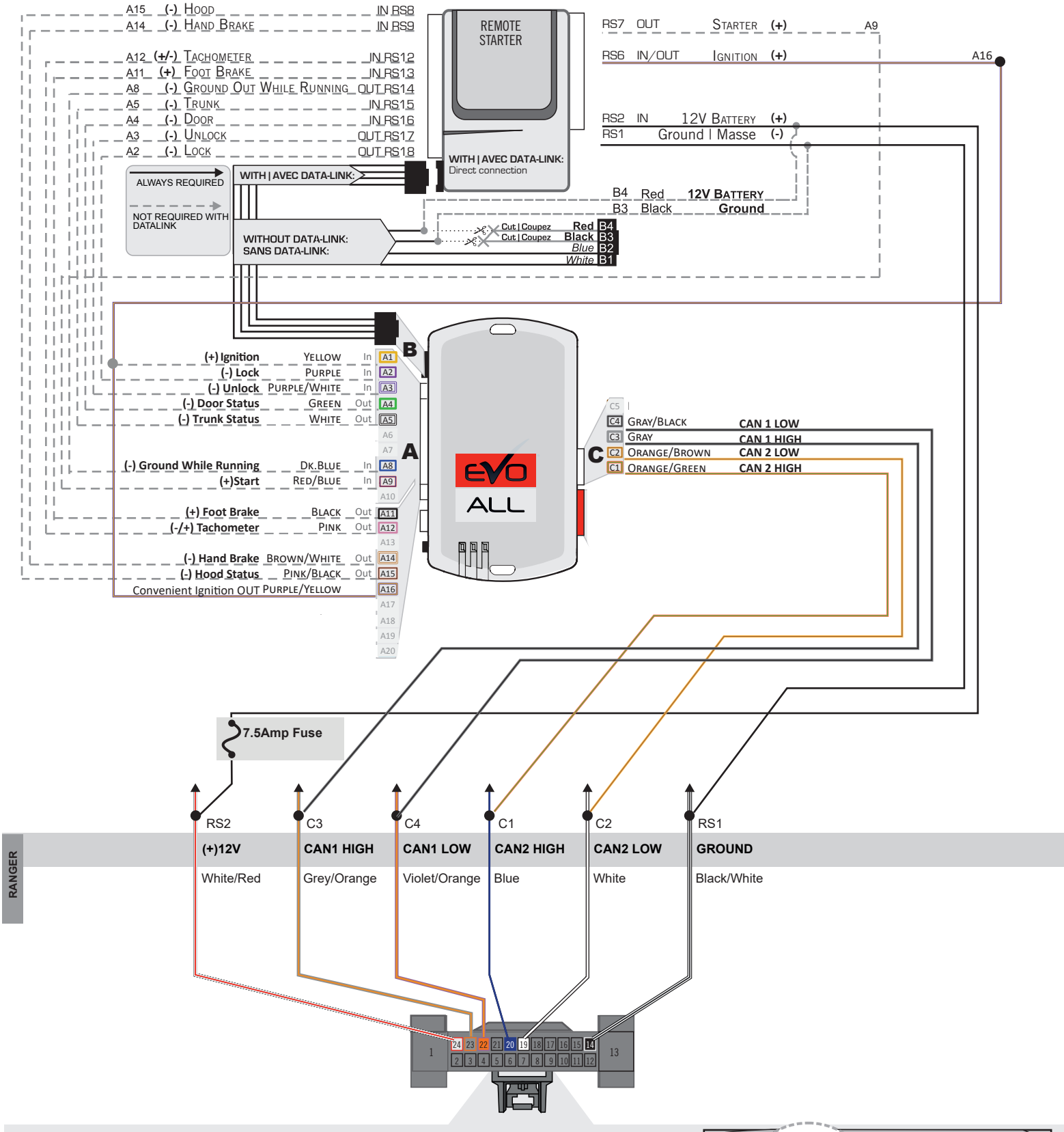
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

RANGER

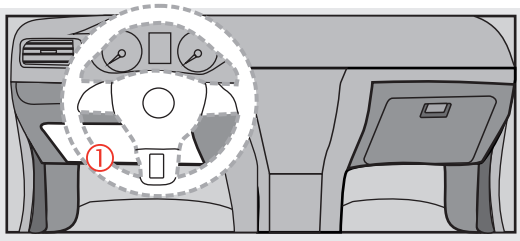
① **Gateway module, Behind OBD-II connector**



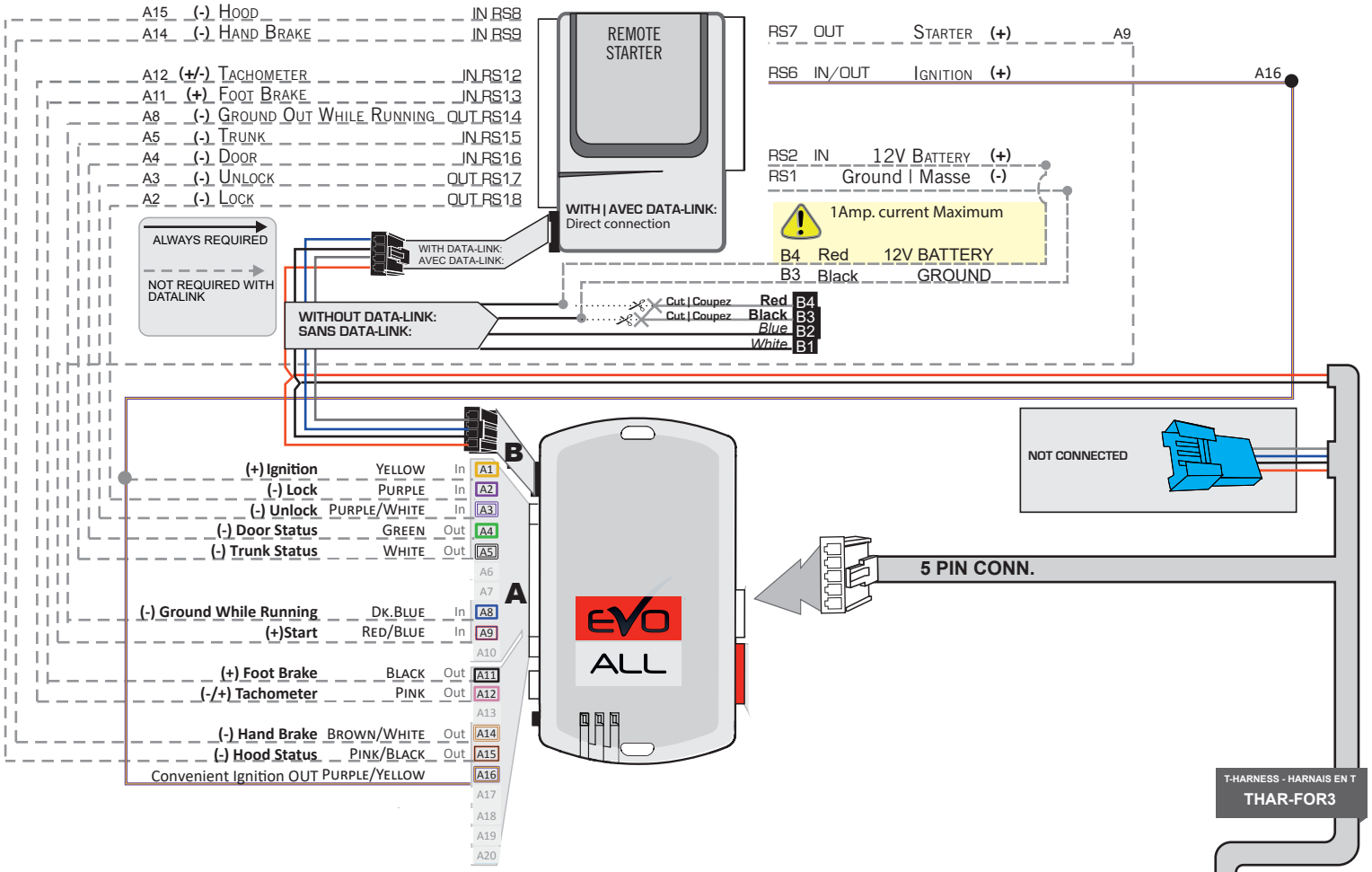
AUTOMATIC TRANSMISSION WIRING CONNECTION |



① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

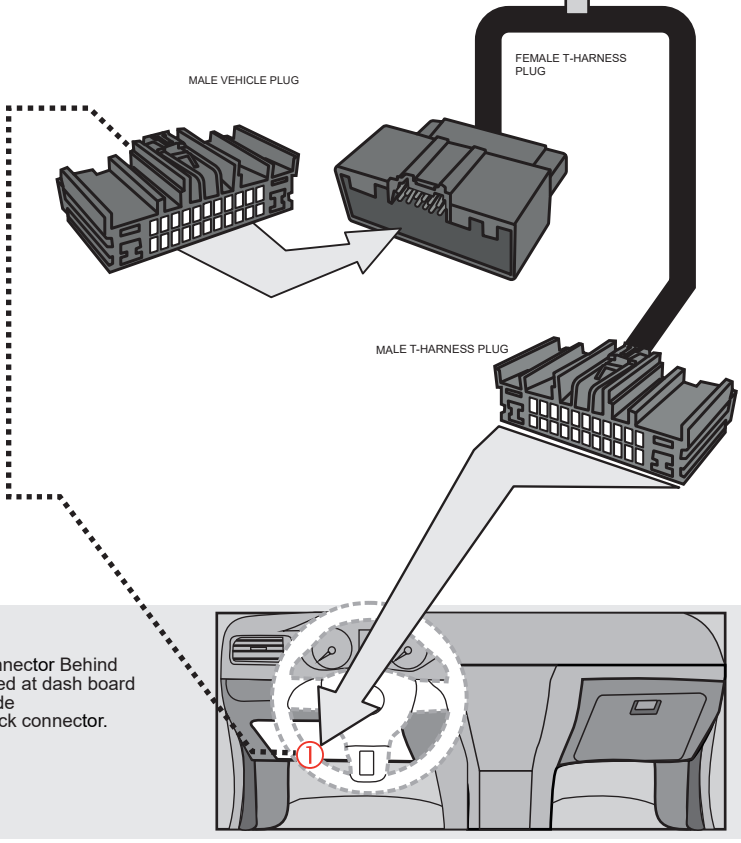


THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



T-HARNESS - HARNAIS EN T
THAR-FOR3

RANGER



① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

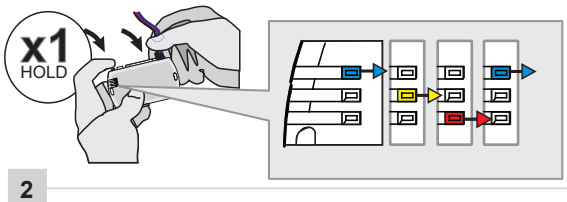
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

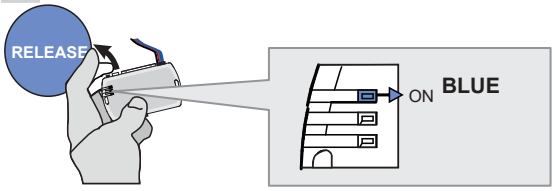
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

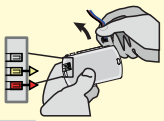
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

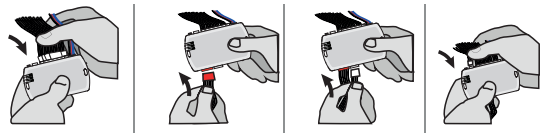


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

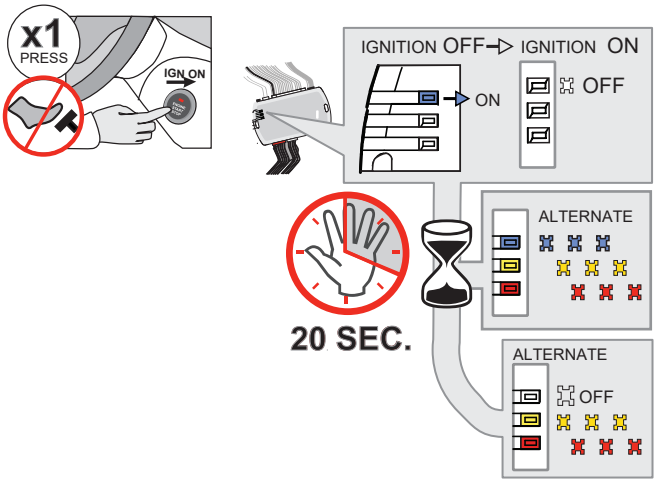


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

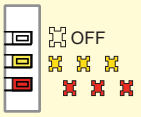
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

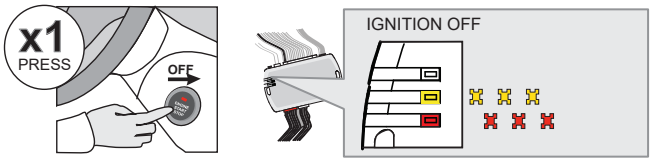
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



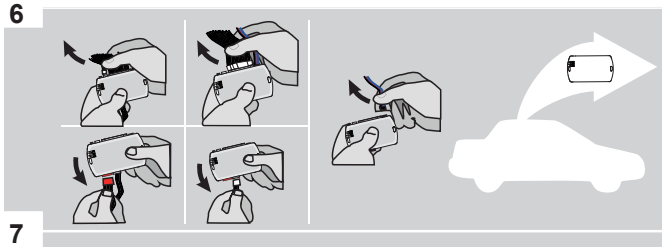
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

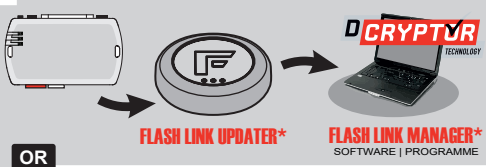
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

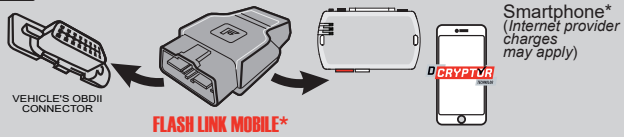


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



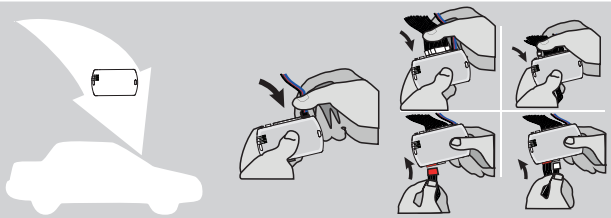
OR



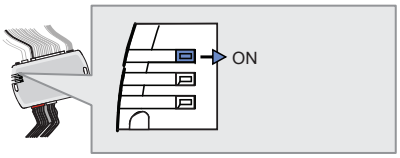
the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

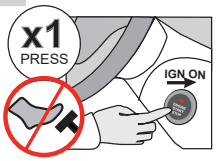


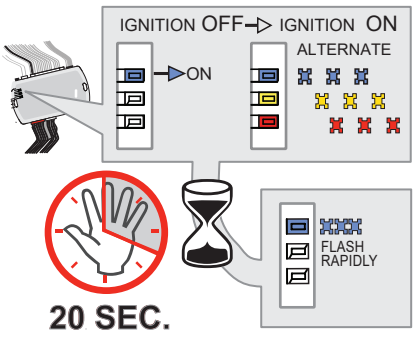
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





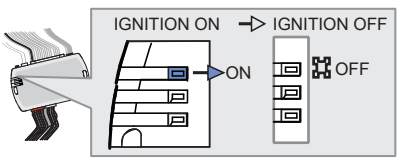
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

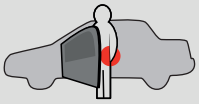
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR, THAR-FOR4 & THAR-FOR1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

"Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass Contournement d'immobilisateur	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																		
Taurus	*40-bits*	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION	
A5	ON	AUX.1 with OEM alarm
	OFF	AUX.1 without OEM alarm
C1		OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

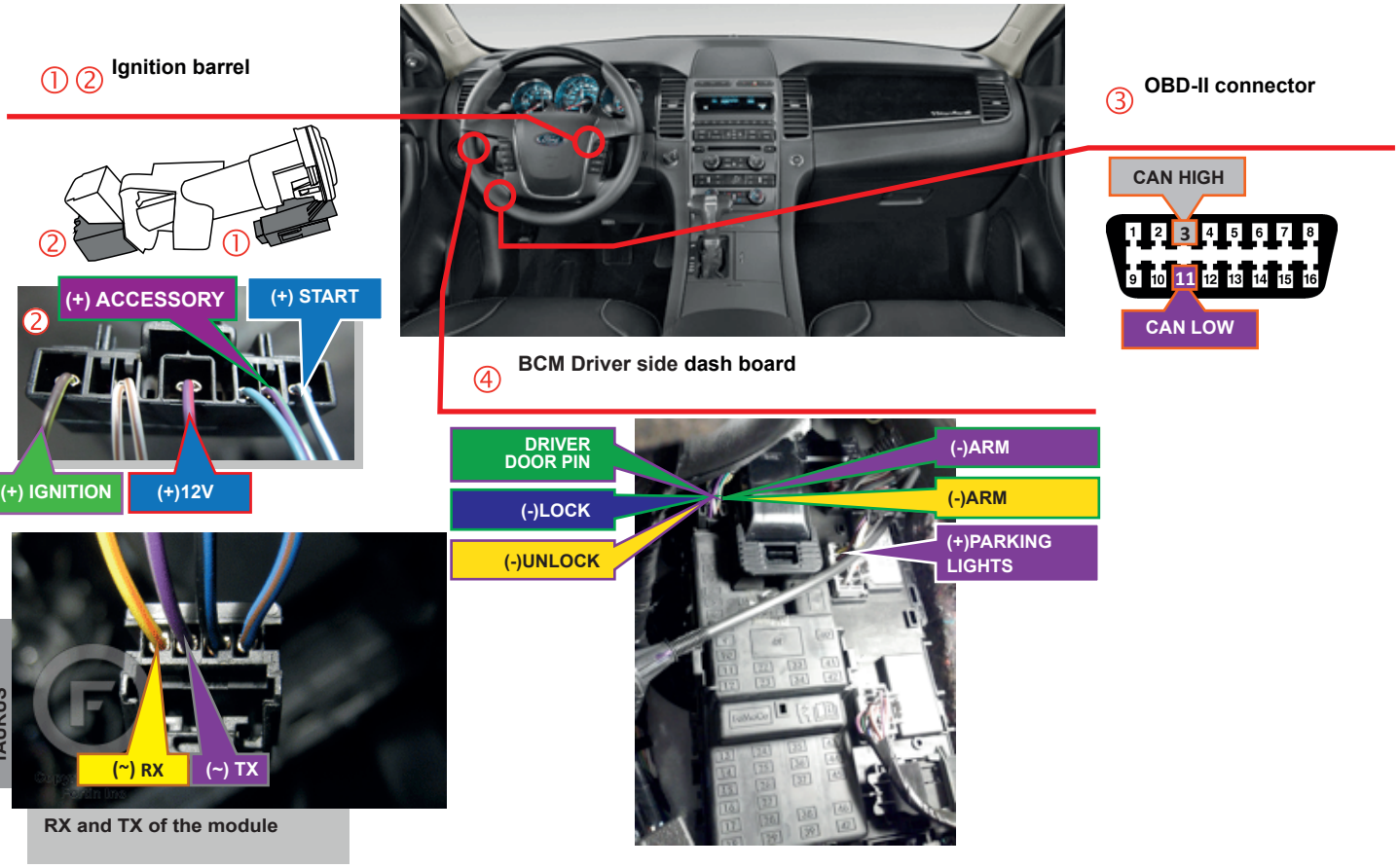
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse 1x fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 3
THARNESS DIAGRAM		
THARNESS THAR-FORD4	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm)	Page 4
THARNESS THAR-FORD1	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x 1Amp. Diodes (without OEM alarm)	Page 5



RX and TX of the module

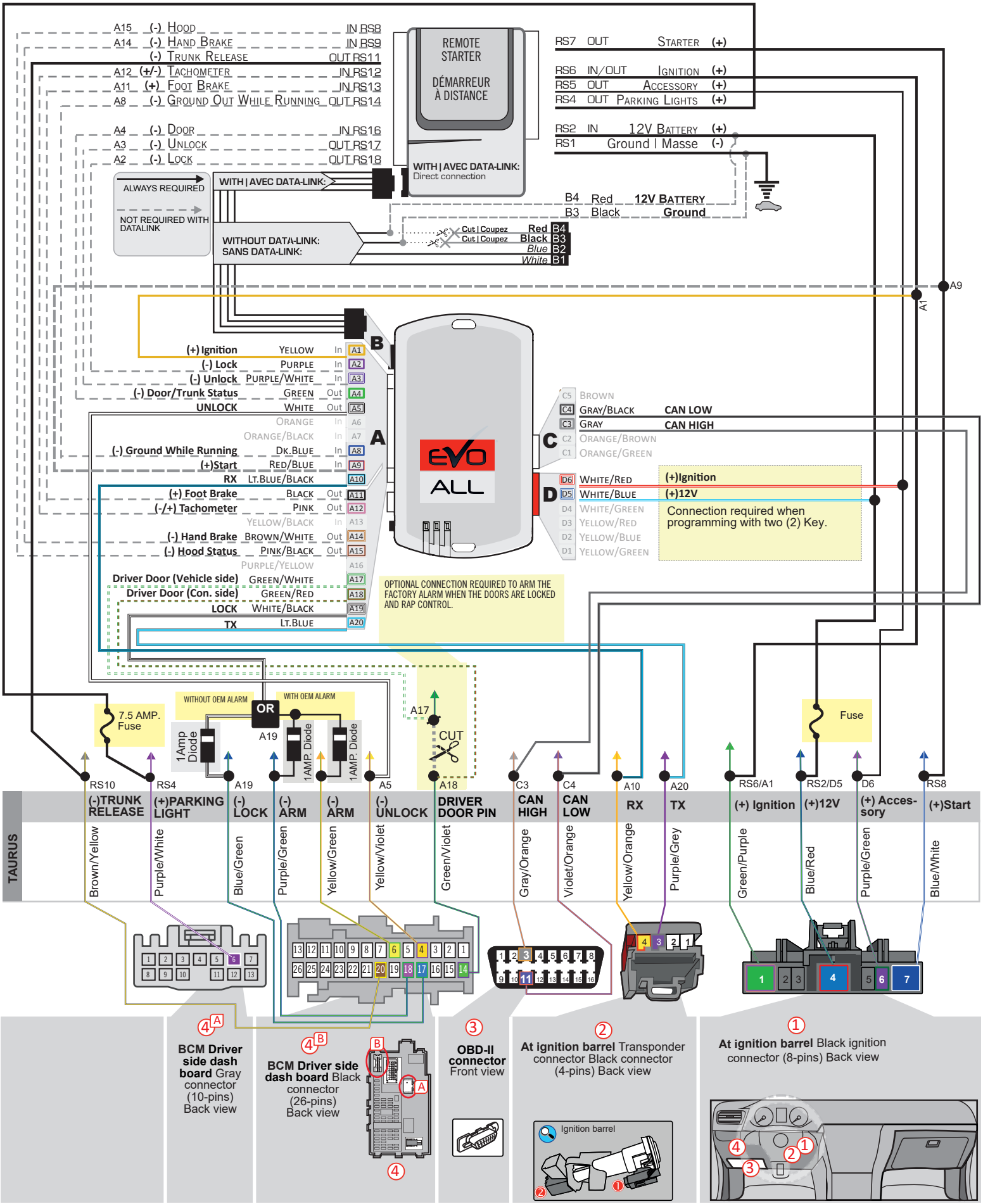
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

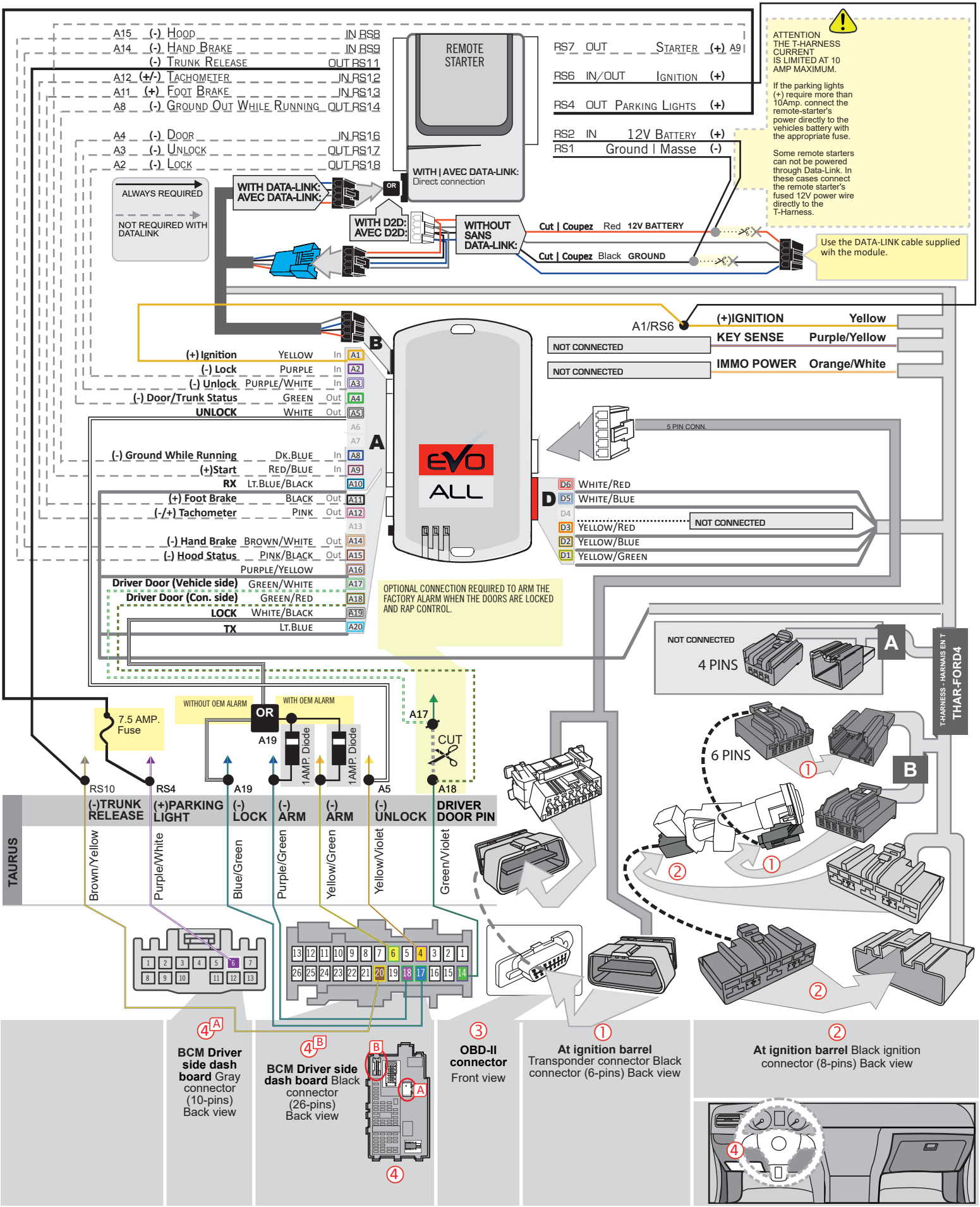
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

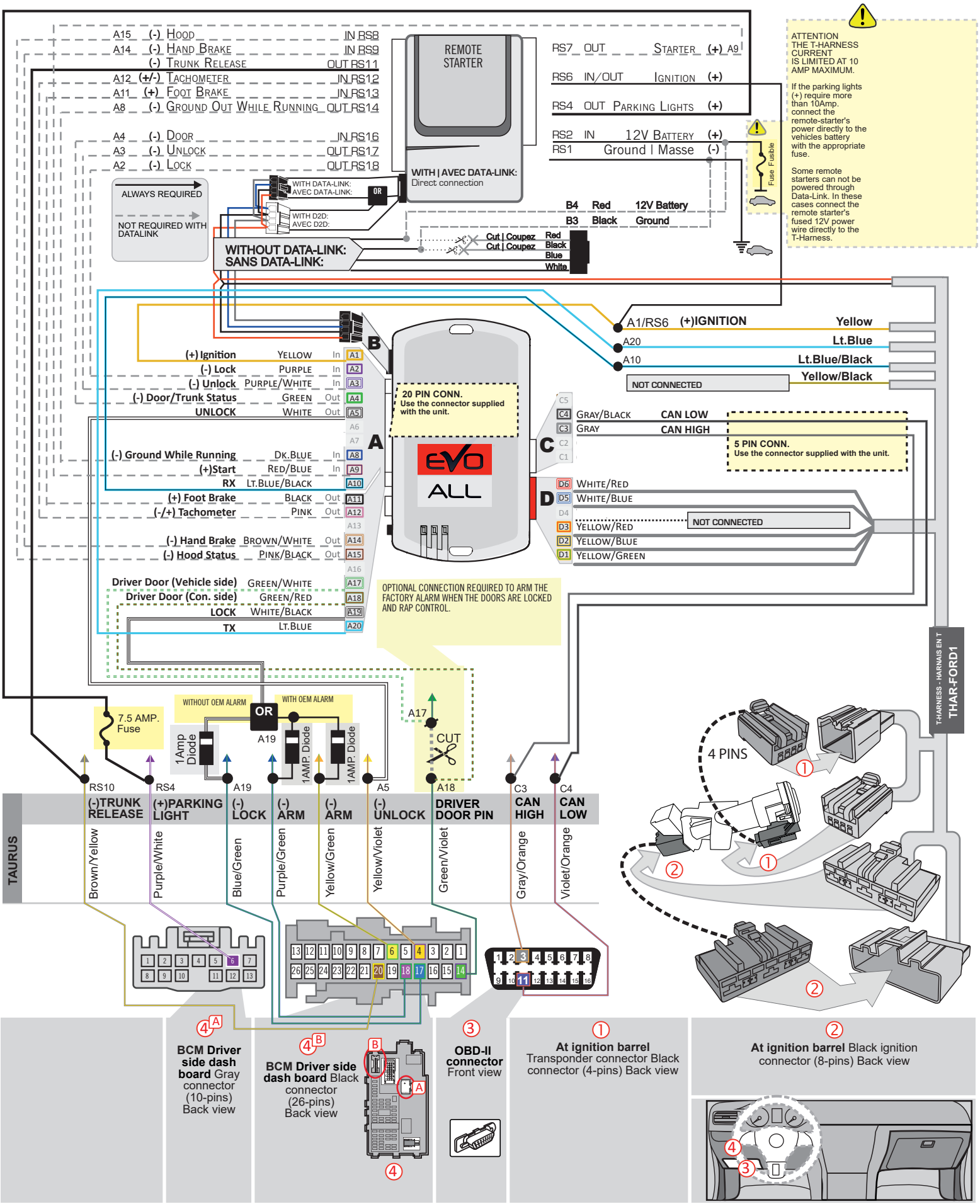
WIRING CONNECTION | GUIDE DE BRANCHEMENTS



THAR-FOR4 - INSTALLATION WIRING



THAR-FOR1 - INSTALLATION WIRING



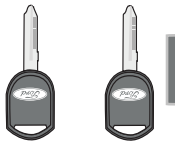
KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

Choose between : **Choisir entre:**

2 key programming.

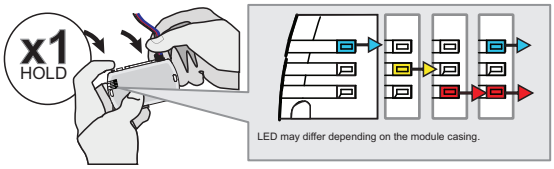
DCRYPTOR TECHNOLOGY

DCRYPTOR and 1 key programming.



2 KEY REQUIRED

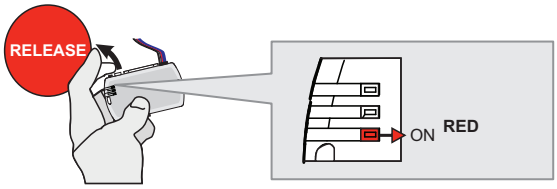
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

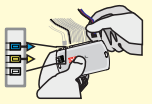
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

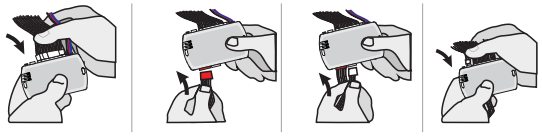


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.

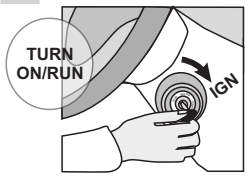


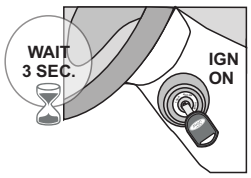
3



Insert the required remaining connectors.

4

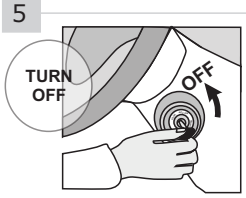


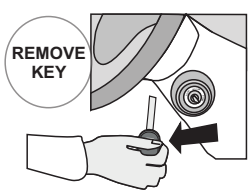


Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

5





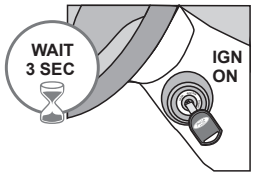
Turn the key to the OFF position.

Remove the first key.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

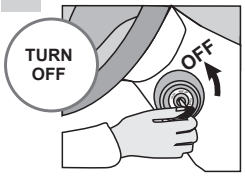
6

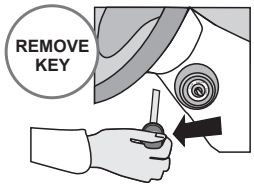


Turn the second functional key to the Ignition ON/RUN position.

Wait 3 seconds.

7



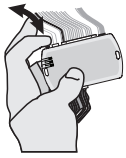


Turn the key to the OFF position.

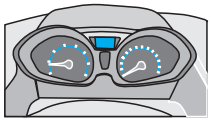
Remove the second key.

8

CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

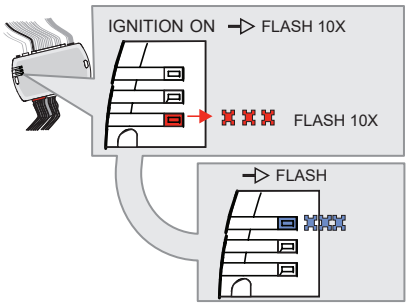


Ignition ON



Press and release the programming button.

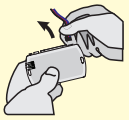
The vehicle ignition turn ON.



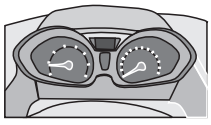
↳The RED LED will flash rapidly 10x times.
Key bypass programmed.

↳The BLUE LED will flash rapidly.
CAN-Bus programmed.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Ignition OFF



The vehicle ignition will turn OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

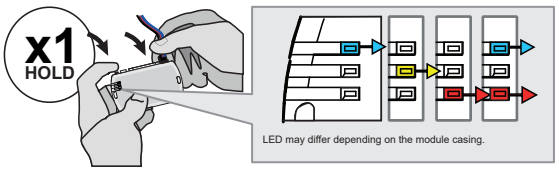
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

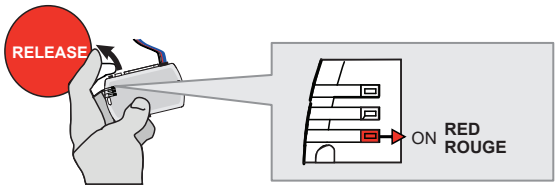
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

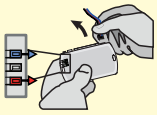
↳ *The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.*

2

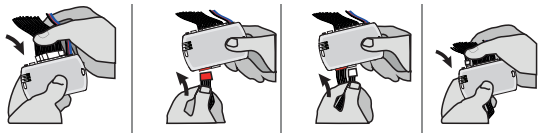


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4-Pin connector (Data-Link) and go back to step 1.

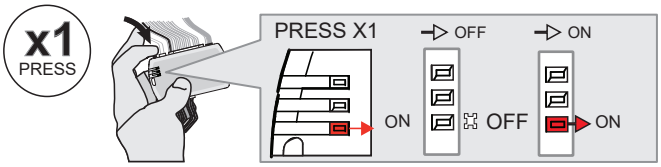


3



Insert the required remaining connectors.

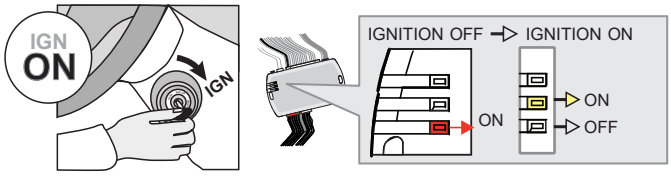
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5



Turn the key to the Ignition ON/RUN position.

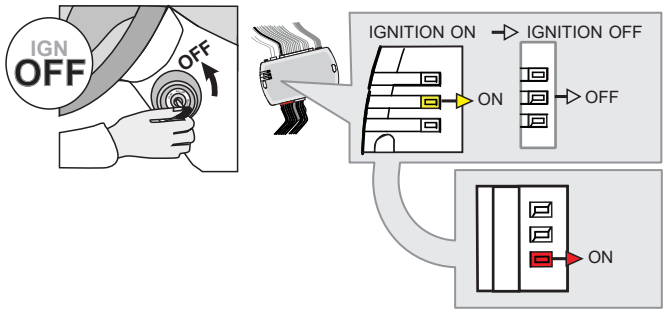
↳*The RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

6

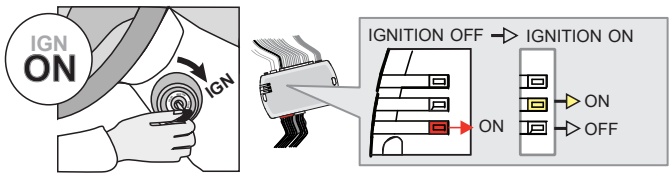


Turn the key to the OFF position.

↳*The YELLOW LED will turn OFF.*

↳*The RED LED will turn on.*

7

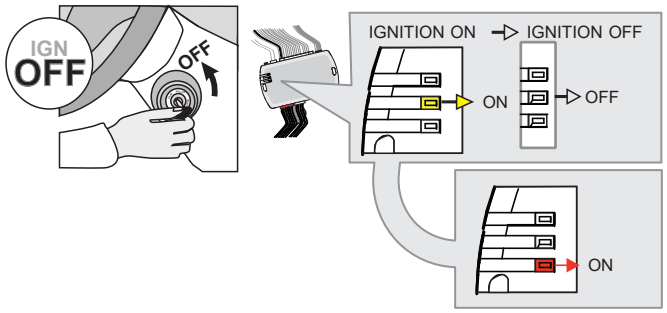


Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

8

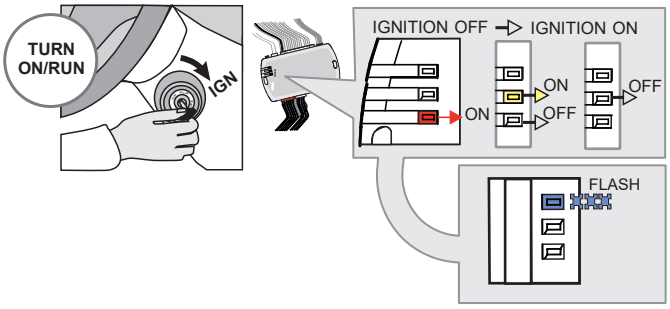


Turn the key to the OFF position.

↳*The YELLOW LED will turn OFF.*

↳*The RED LED will turn on.*

9



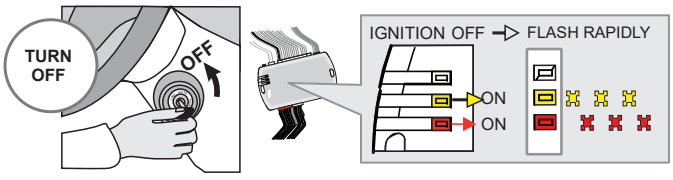
Turn the key to the Ignition ON/RUN position.

↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳**WAIT,** the BLUE LED to flash rapidly.

10



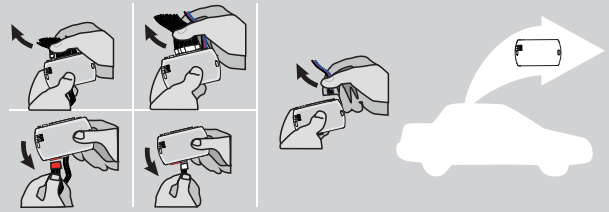
Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

11



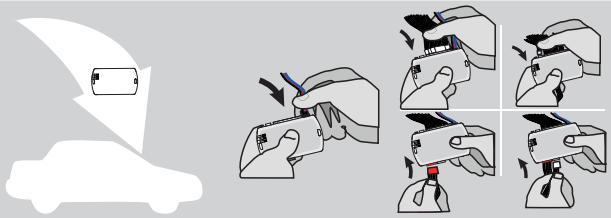
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

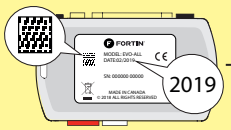
REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights***	Tachometer	Heated seats**	Heated Mirrors**	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Transit	*Key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Key 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

2019

FIRMWARE VERSION

58.[02] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

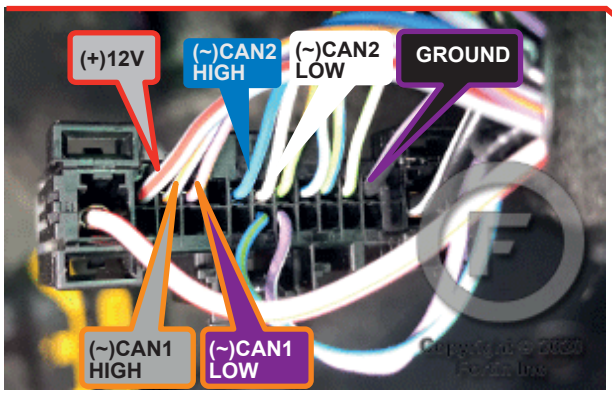
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

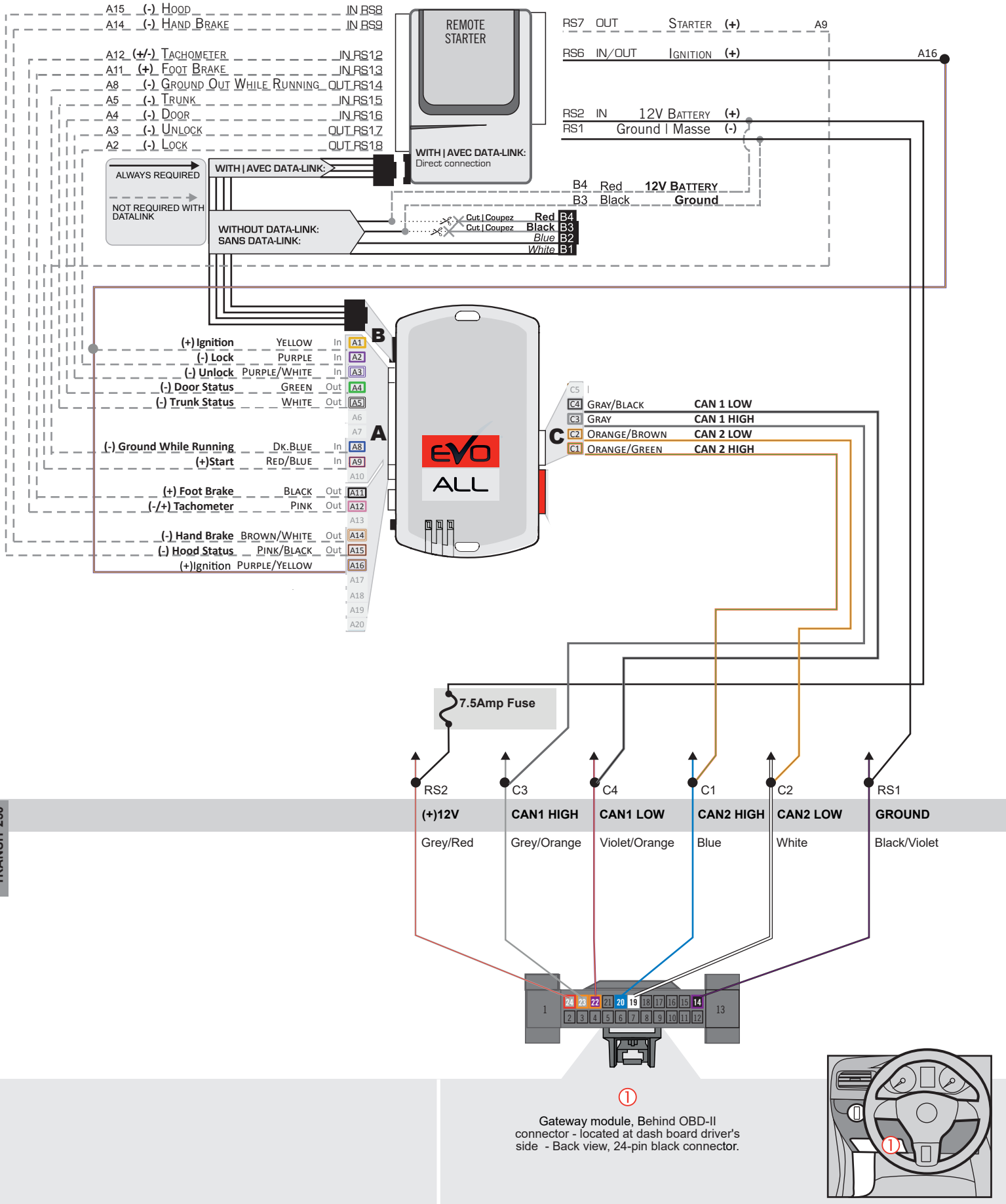
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

① **Gateway module, located at dash board driver's side,**

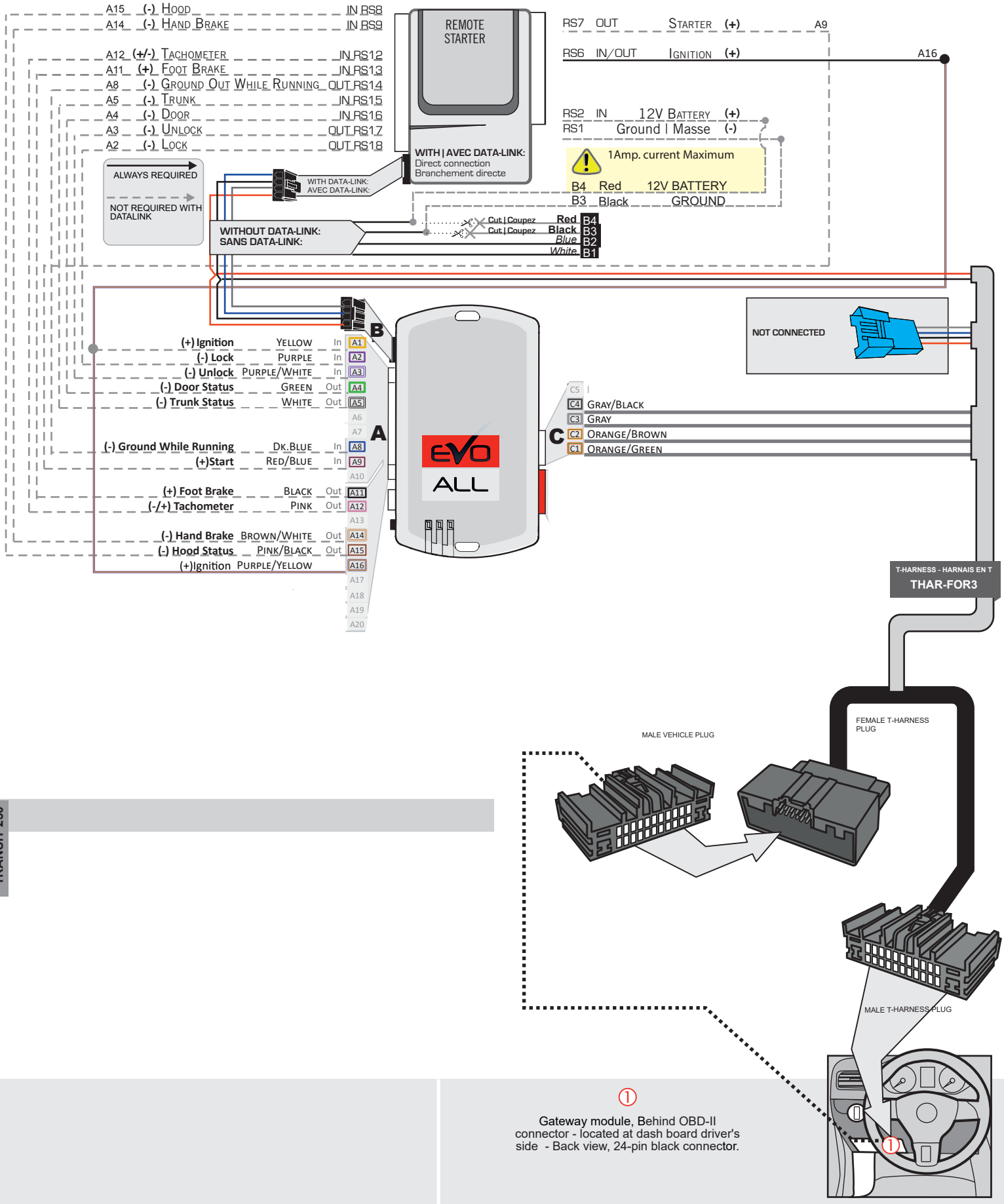


AUTOMATIC TRANSMISSION WIRING CONNECTION |



① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



TRANSIT 250

① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

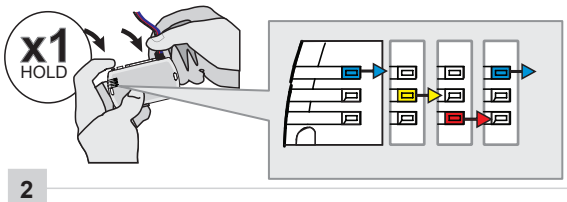
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

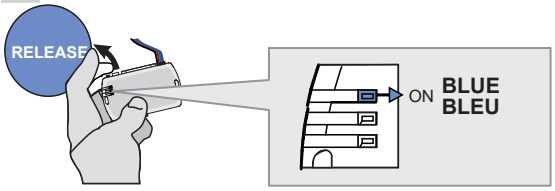
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

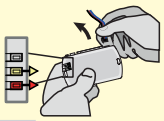
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

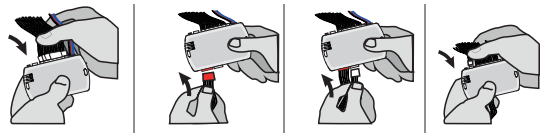


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

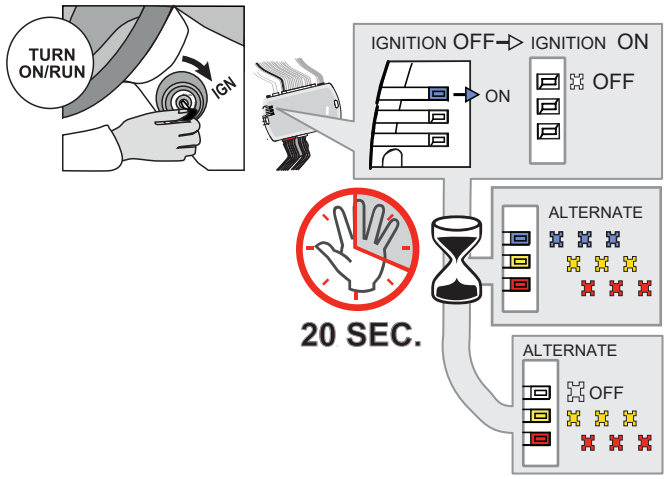


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

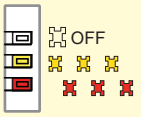
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

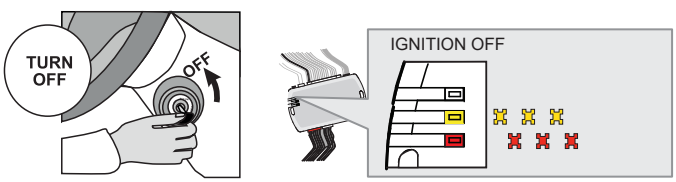
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



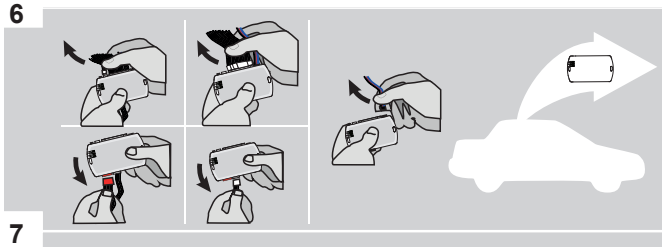
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

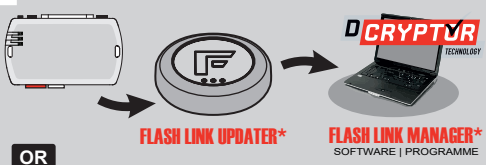
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

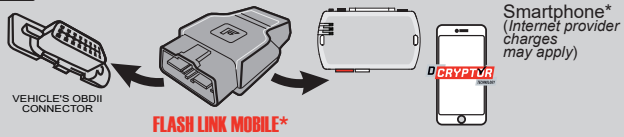


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



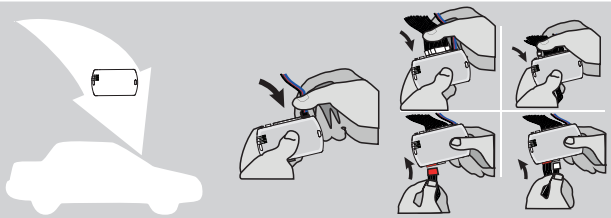
OR



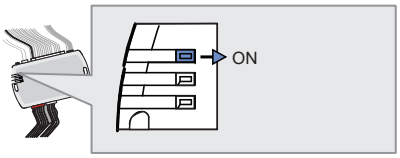
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

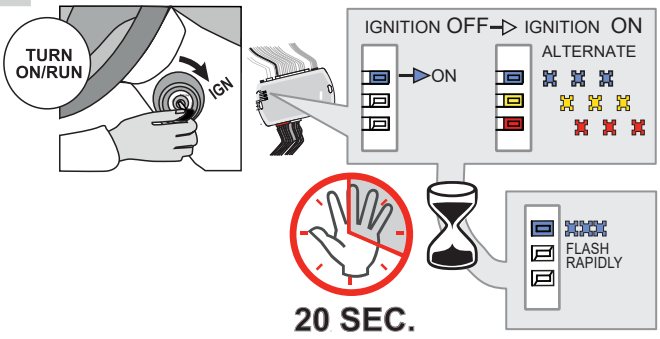


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



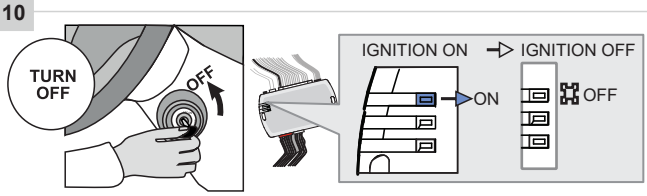
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

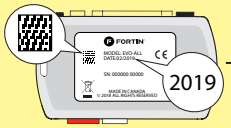
REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Transit Connect	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

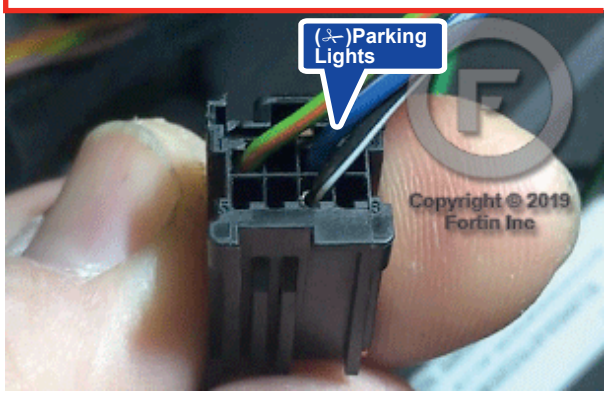
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

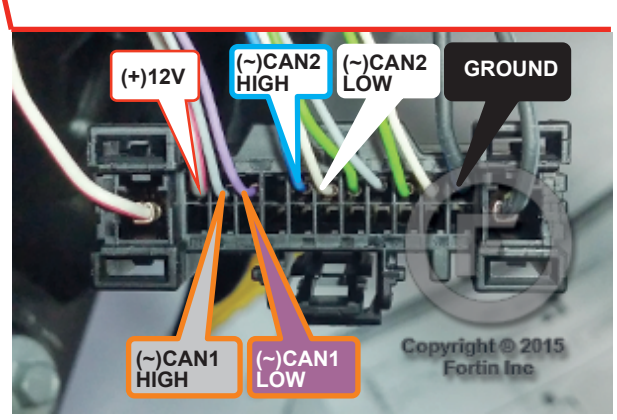
DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

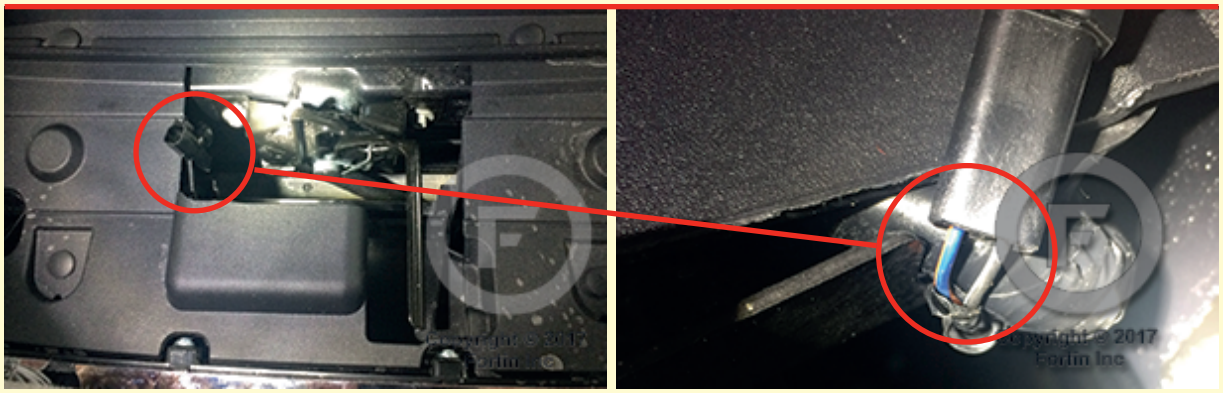
② **Parking Lights switch**



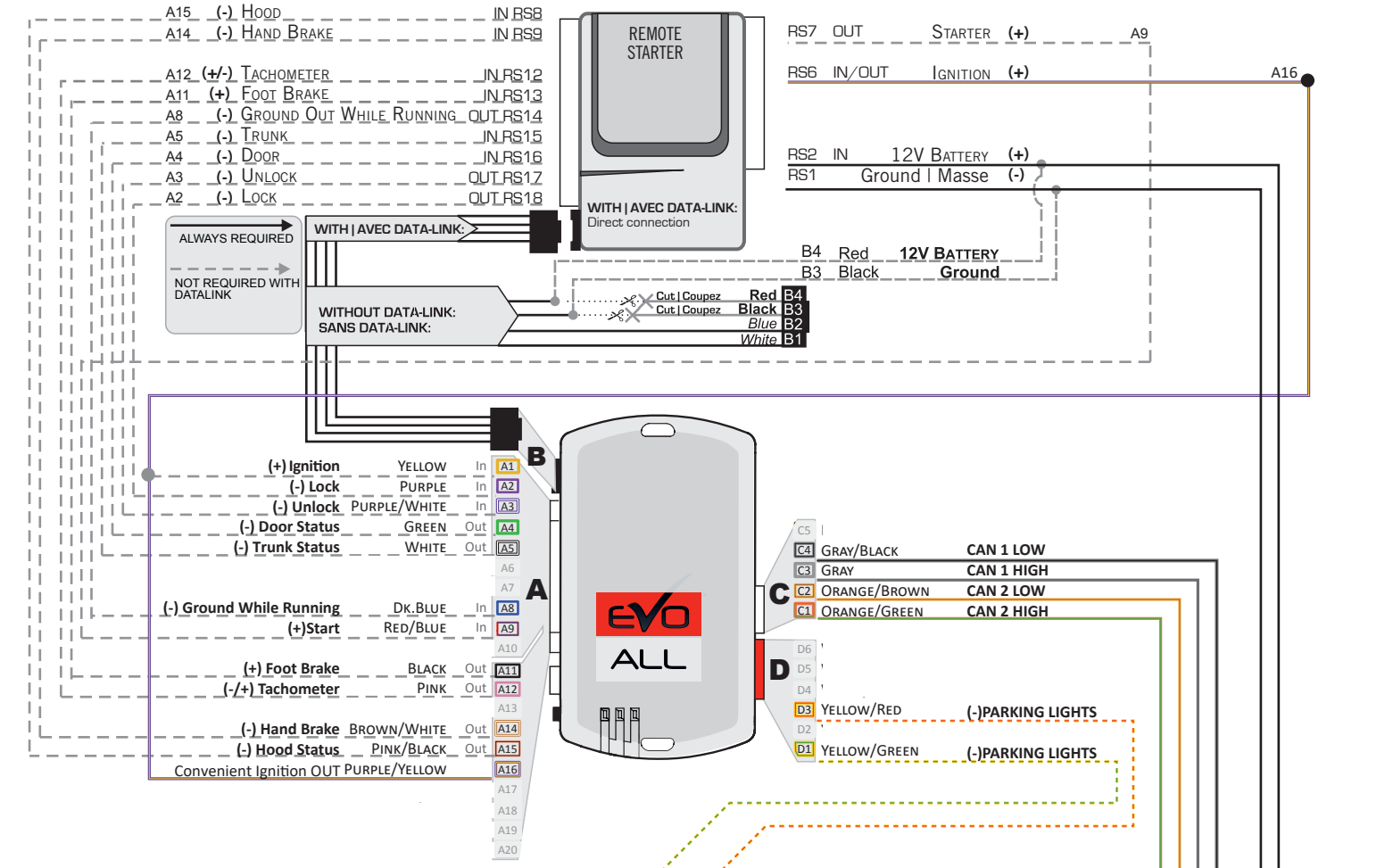
① **Gateway module, located at dash board driver's side,**

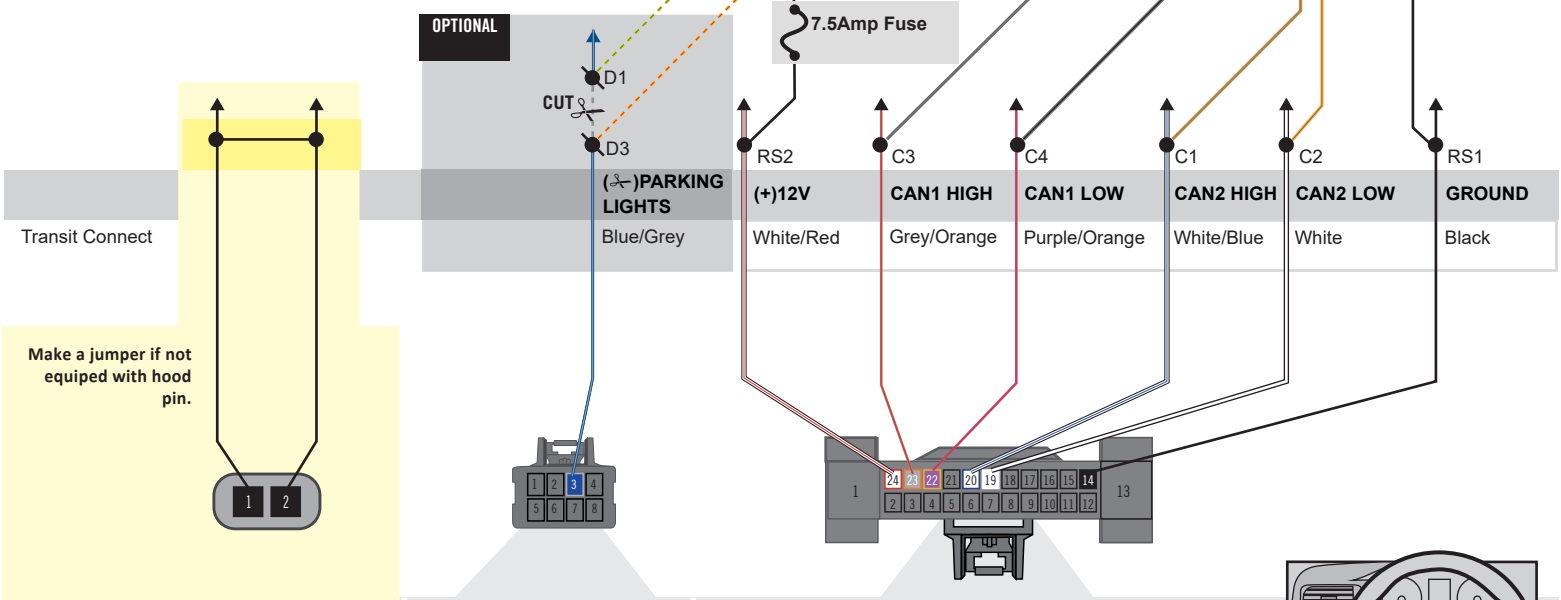


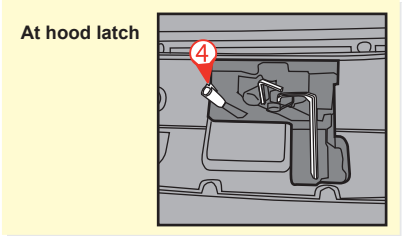
④ **Under the hood** **If not equiped with hood pin.**



AUTOMATIC TRANSMISSION WIRING CONNECTION |

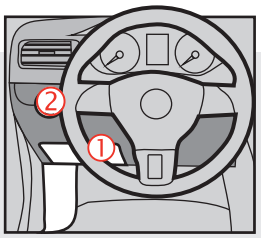




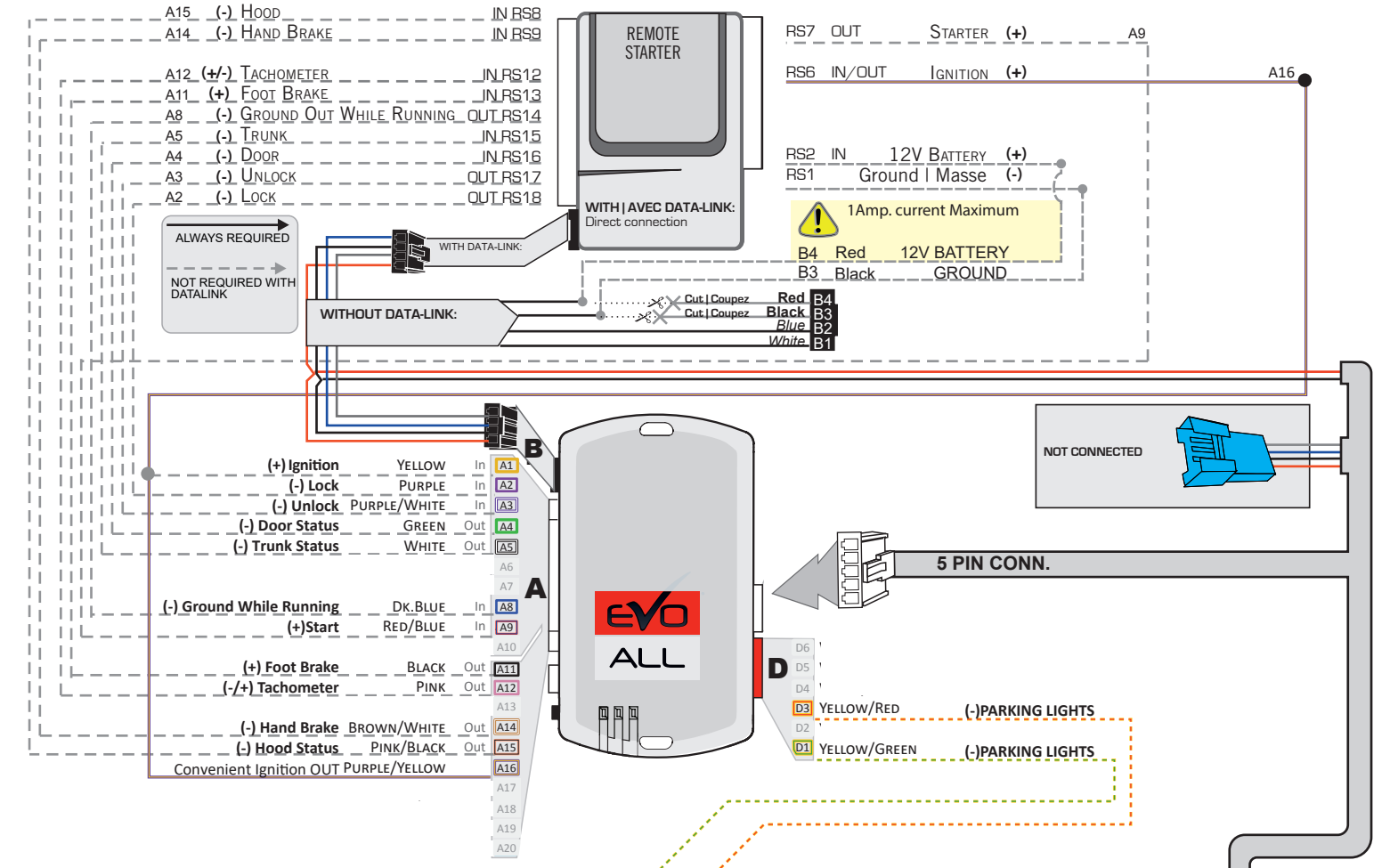


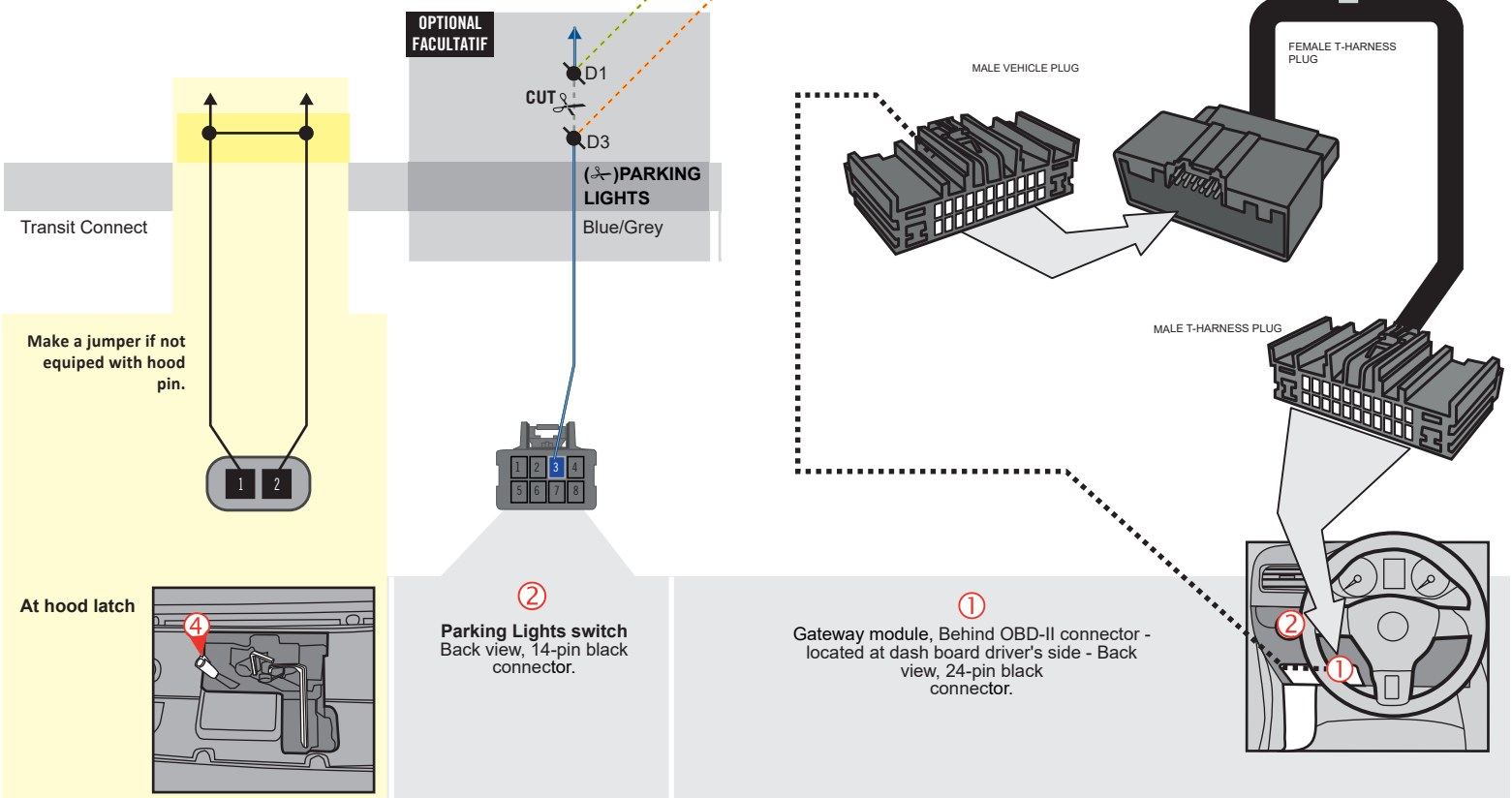
② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |





DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

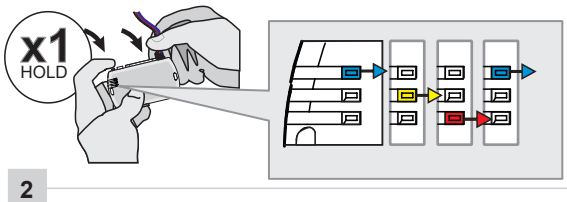
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

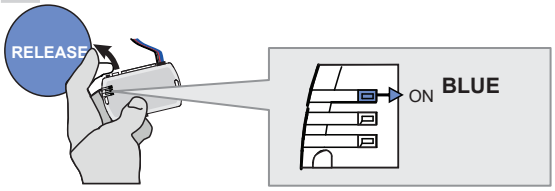
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

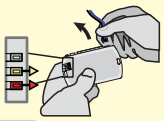
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

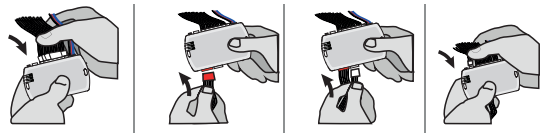


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

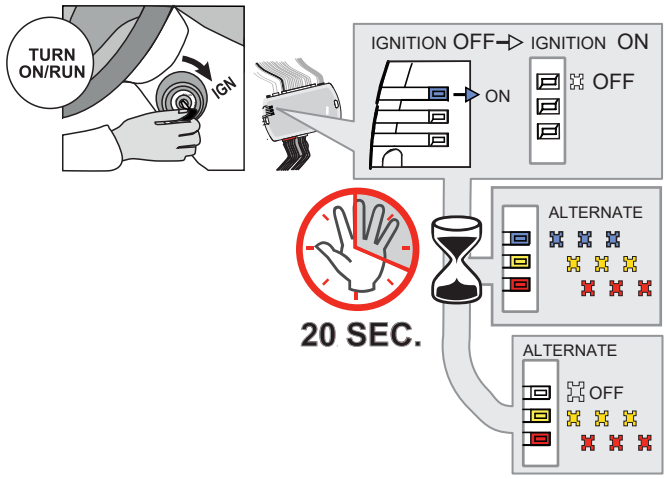


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

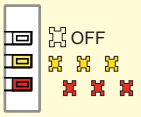
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

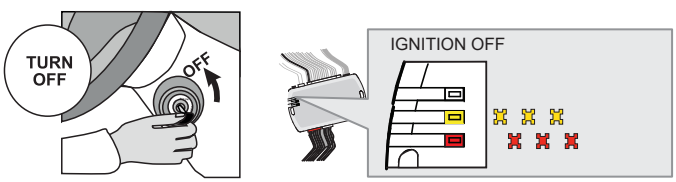
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



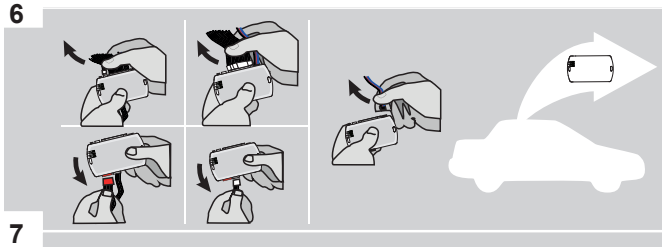
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

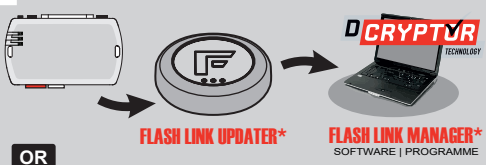
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

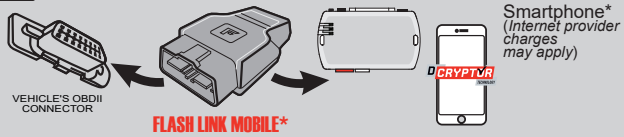


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



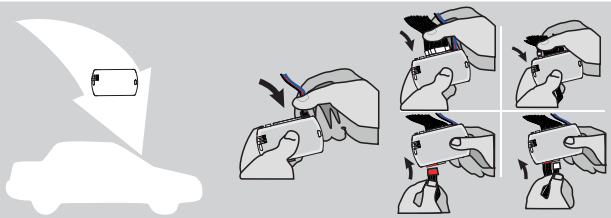
OR



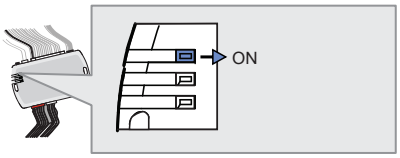
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

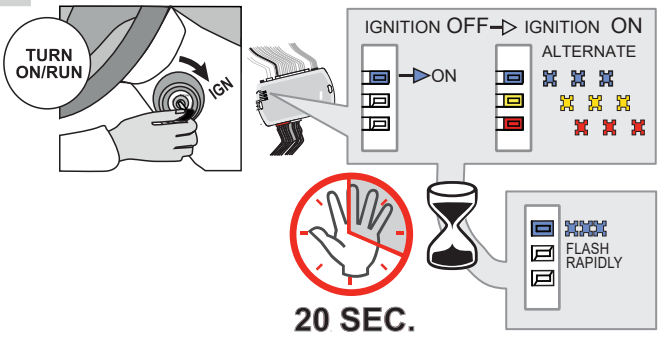


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



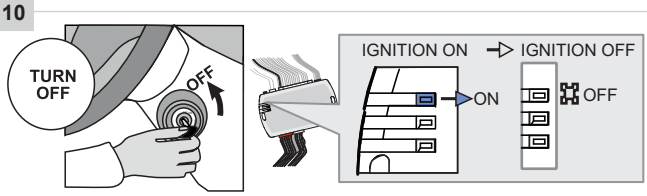
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																		
Cruze	*Flip-key*	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Cruze Limited	*Flip-key*	2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 1 Amp Diode 1X Compatible DATA-LINK remote starter	Page 4
	MANUAL TRANSMISSION	1X 1 Amp Diode 1X Compatible DATA-LINK remote starter 1X 180 Ohm resistor	Page 5
THARNESS DIAGRAM			
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	Page 6
THARNESS THAR-GM7	MANUAL TRANSMISSION	1x THAR-GM7 1x 180 ohm resistor	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: :

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

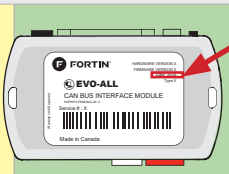
Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring Suivi des status (Verrouillage/Déverrouillage) de la télécommande d'origine

Program bypass option
(If equiped with OEM alarm):

D2	Unlock before / Lock after (Disarm OEM alarm)

ATTENTION!



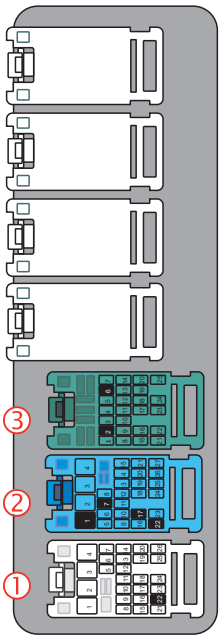
DATE: XX-XX

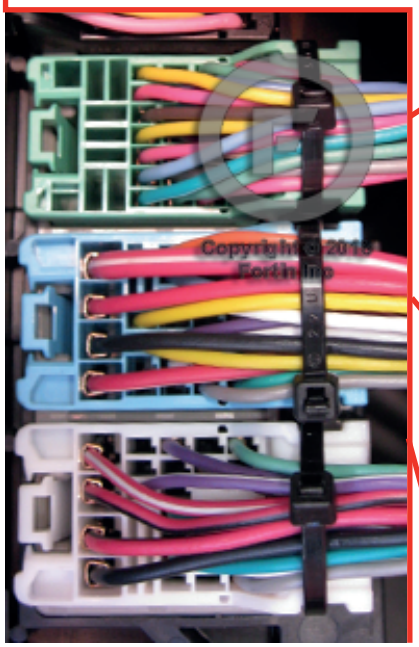
E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

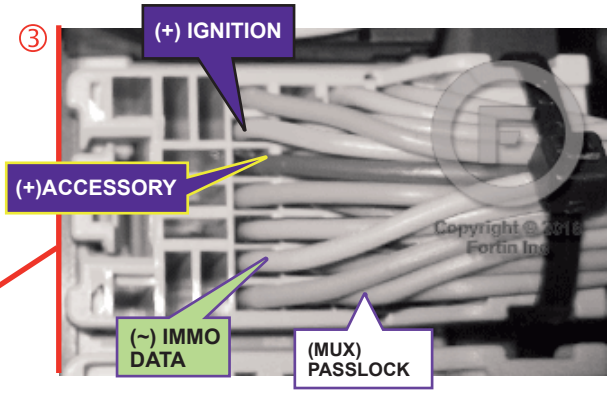
DESCRIPTION

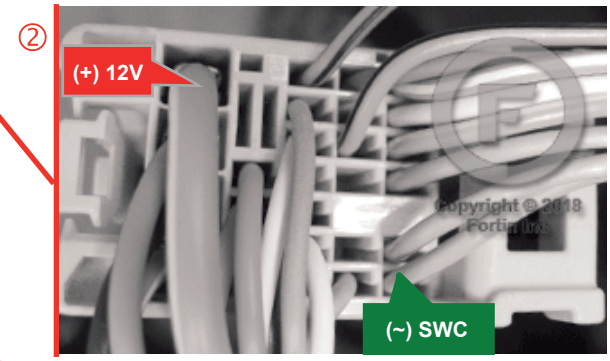
AT BCM
AU BCM

BCM - Central Console, Passenger side

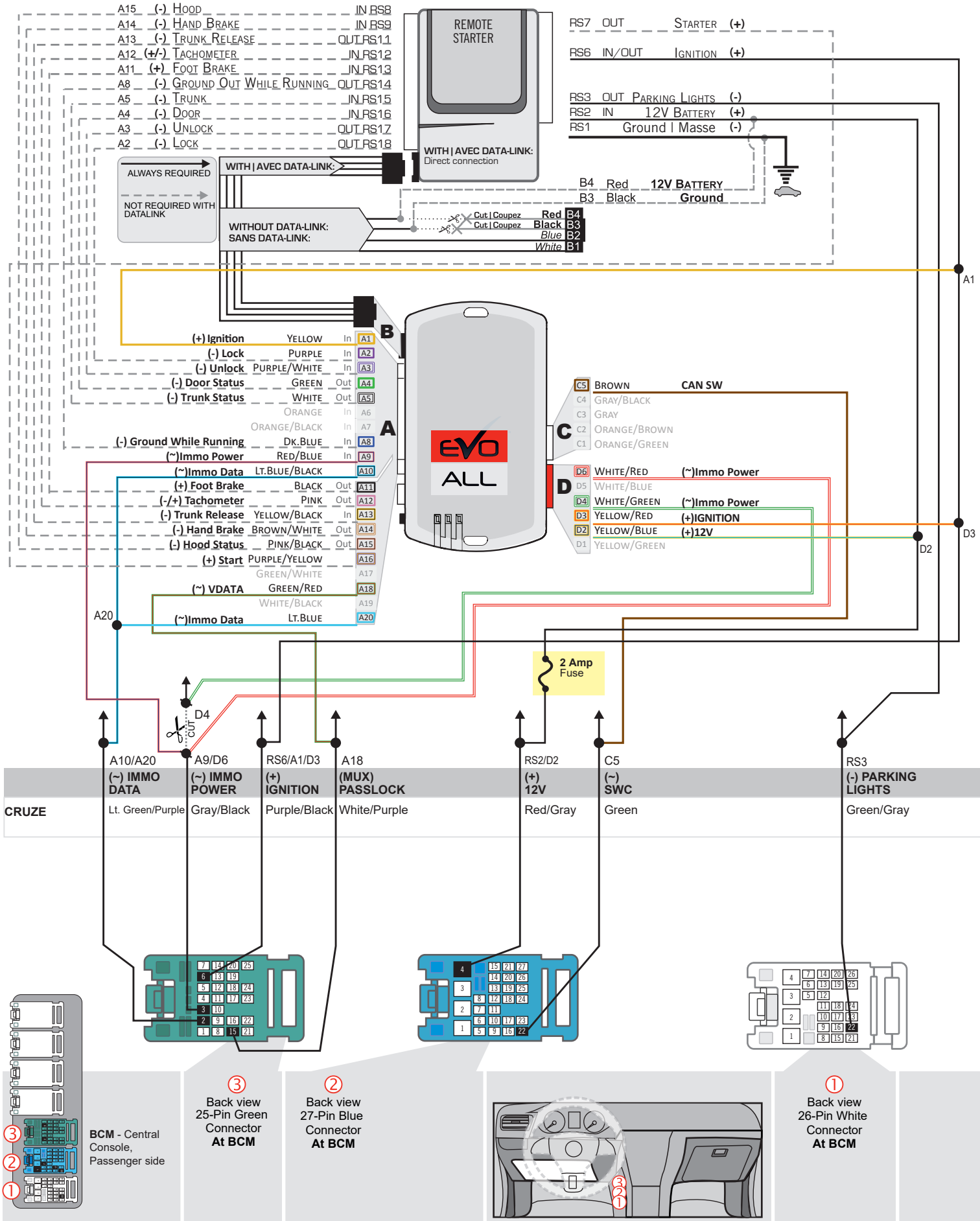








AUTOMATIC TRANSMISSION WIRING CONNECTION



	A10/A20 (~) IMMO DATA	A9/D6 (~) IMMO POWER	RS6/A1/D3 (+) IGNITION	A18 (MUX) PASSLOCK	RS2/D2 (+) 12V	C5 (~) SWC	RS3 (-) PARKING LIGHTS
CRUZE	Lt. Green/Purple	Gray/Black	Purple/Black	White/Purple	Red/Gray	Green	Green/Gray

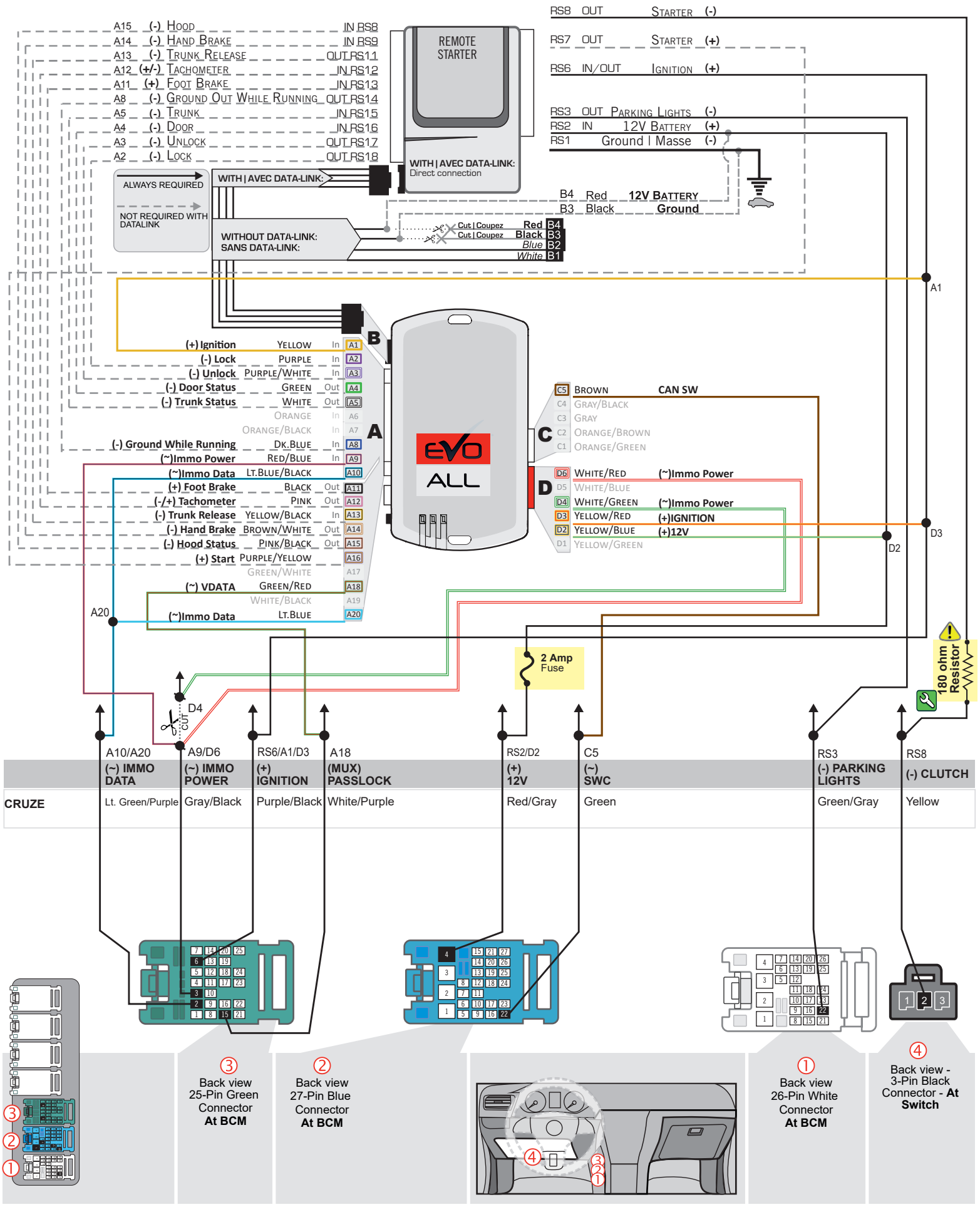
BCM - Central Console, Passenger side

③ Back view 25-Pin Green Connector **At BCM**

② Back view 27-Pin Blue Connector **At BCM**

① Back view 26-Pin White Connector **At BCM**

MANUAL TRANSMISSION WIRING CONNECTION



	A10/A20 (~) IMMO DATA	A9/D6 (~) IMMO POWER	RS6/A1/D3 (+) IGNITION	A18 (MUX) PASSLOCK	RS2/D2 (+) 12V	C5 (~) SWC	RS3 (-) PARKING LIGHTS	RS8 (-) CLUTCH
CRUZE	Lt. Green/Purple	Gray/Black	Purple/Black	White/Purple	Red/Gray	Green	Green/Gray	Yellow

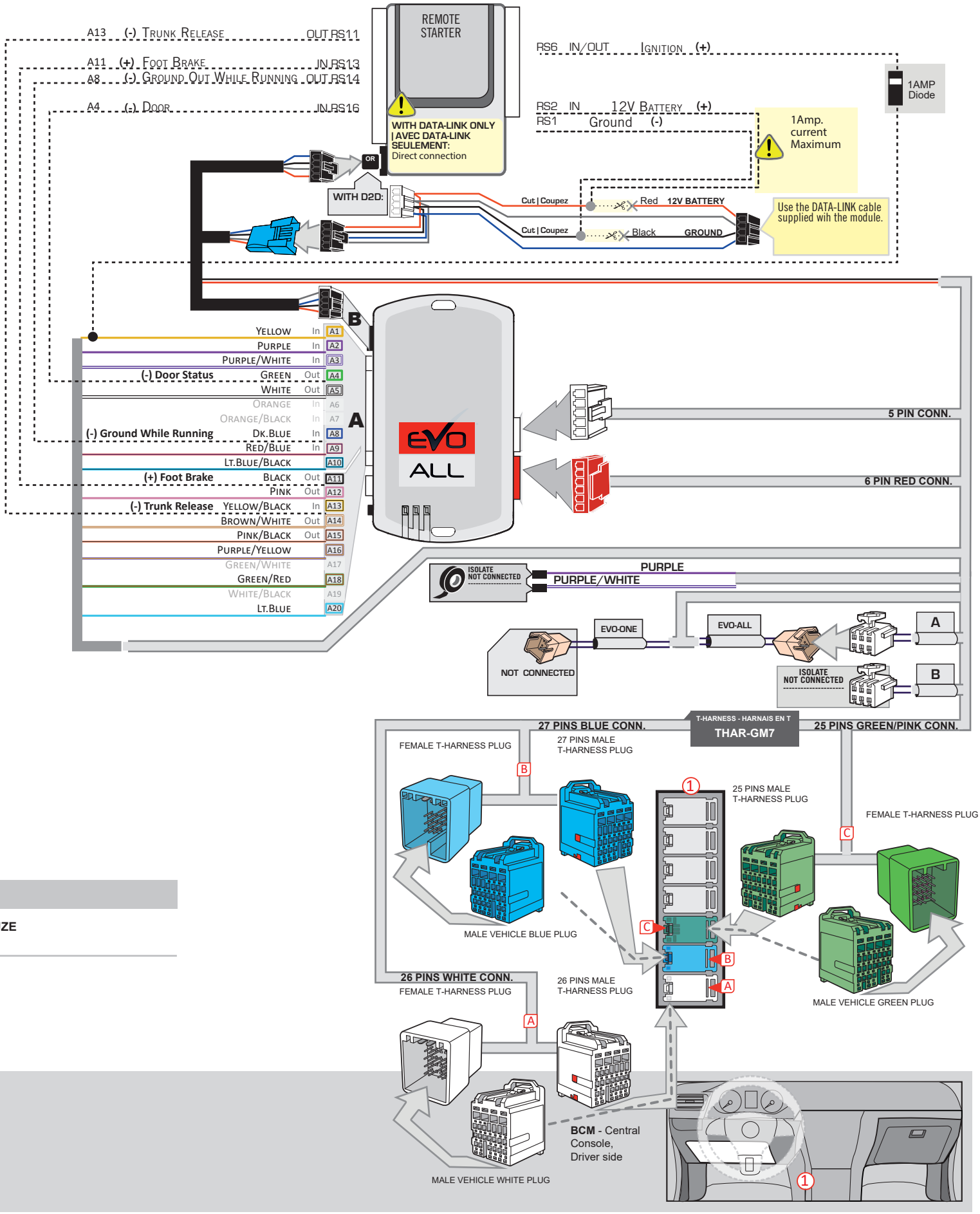
③ Back view 25-Pin Green Connector **At BCM**

② Back view 27-Pin Blue Connector **At BCM**

① Back view 26-Pin White Connector **At BCM**

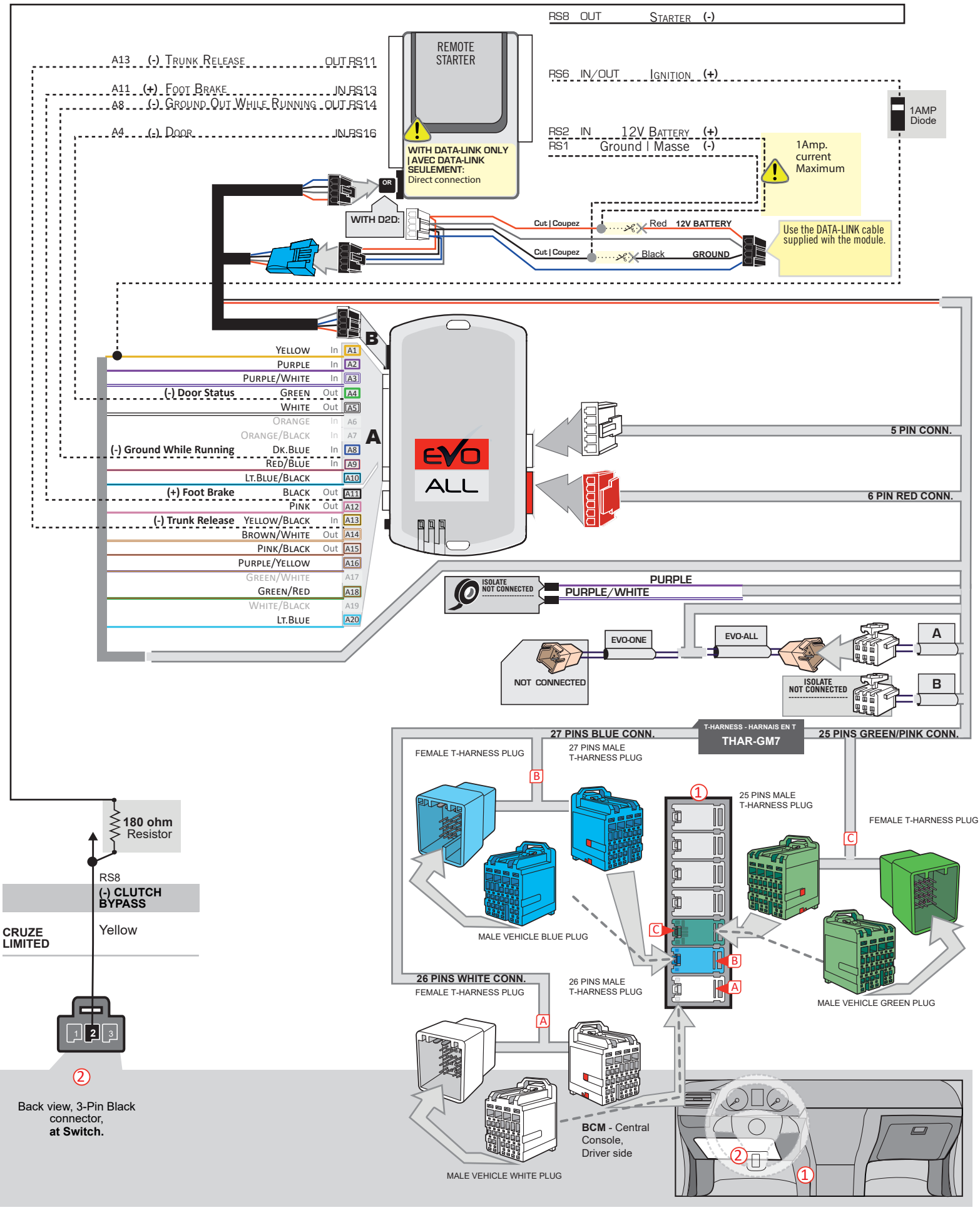
④ Back view - 3-Pin Black Connector - **At Switch**

THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



CRUZE

THAR-GM7 | MANUAL TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE
1x Microsoft Windows Computer with Internet connection

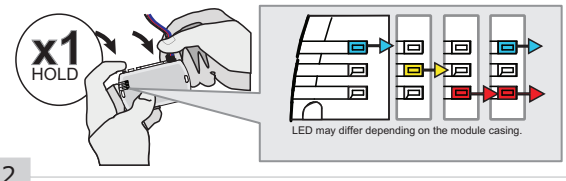
OR
OU

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. !

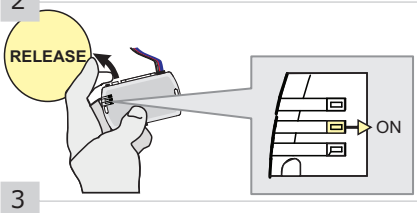
1



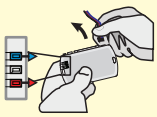
Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.



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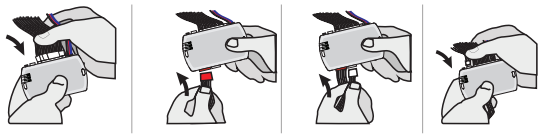
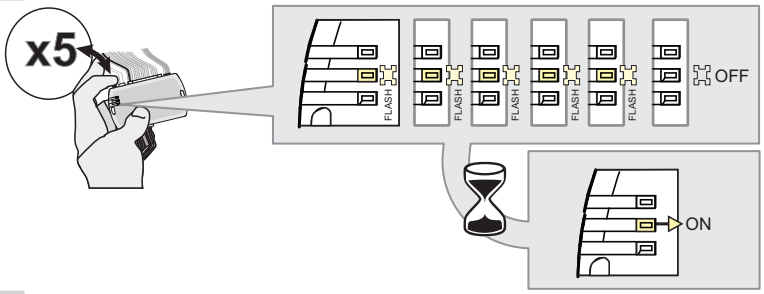


Insert the required remaining connectors.

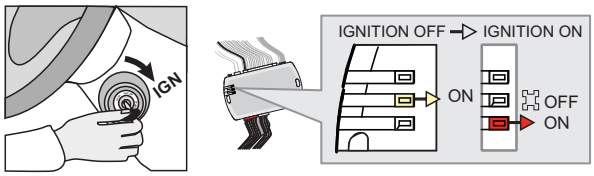
4



Press and **release** the programming button five times (5x).

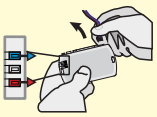
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

5



Turn the key to the Ignition ON/RUN position.

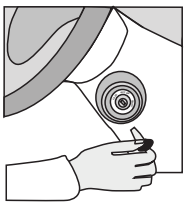
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

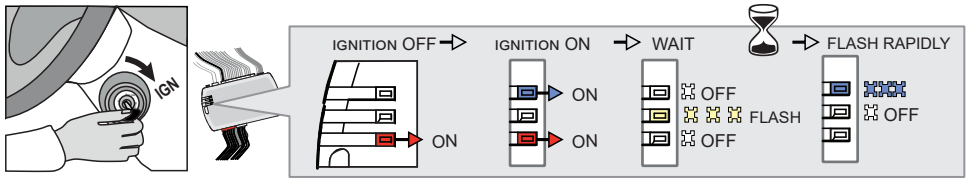
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

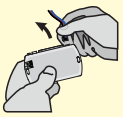
Wait 5 seconds.

9



Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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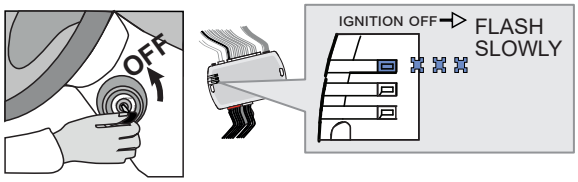
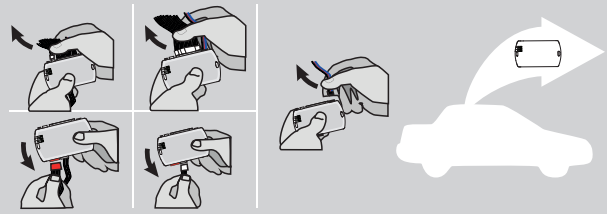


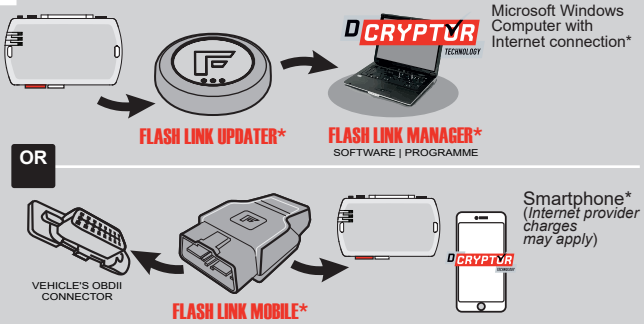
Turn the key to the OFF position.
- ↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

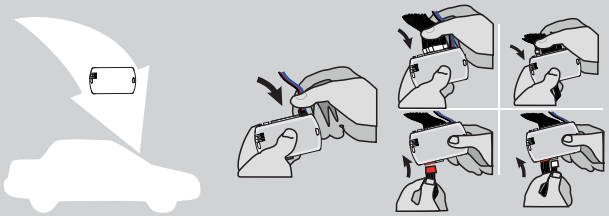
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

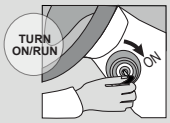
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																
Orlando	*Flip-key* 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 1 Amp Diode 1X Compatible DATA-LINK remote starter	Page 4
	MANUAL TRANSMISSION	1X 1 Amp Diode 1X Compatible DATA-LINK remote starter 1X 180 Ohm resistor	Page 5
THARNESS DIAGRAM			
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	Page 6
THARNESS THAR-GM7	MANUAL TRANSMISSION	1x THAR-GM7 1x 180 ohm resistor	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF NON

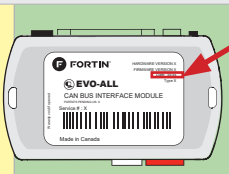
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

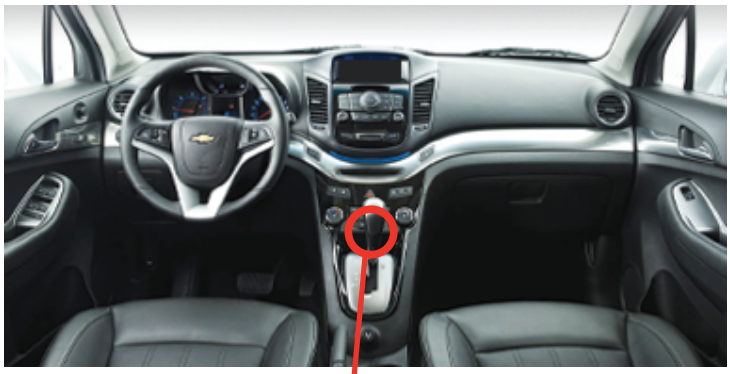
		UNIT OPTION		DESCRIPTION
	Program bypass option **IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:**	**A11**	**OFF**	Hood trigger (Output Status).

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

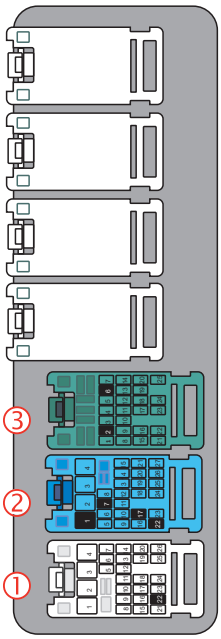
ATTENTION! 	**E5**	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
		ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

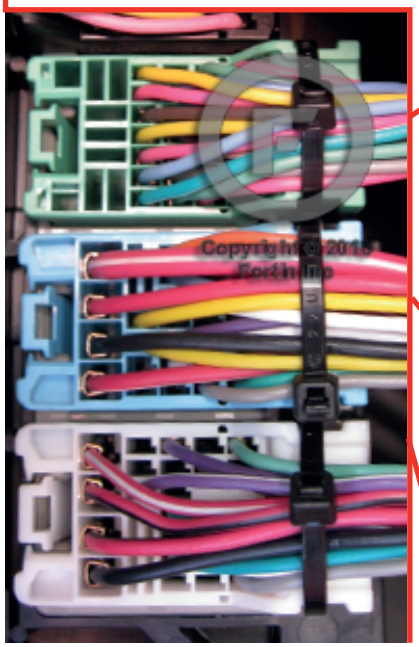
DESCRIPTION

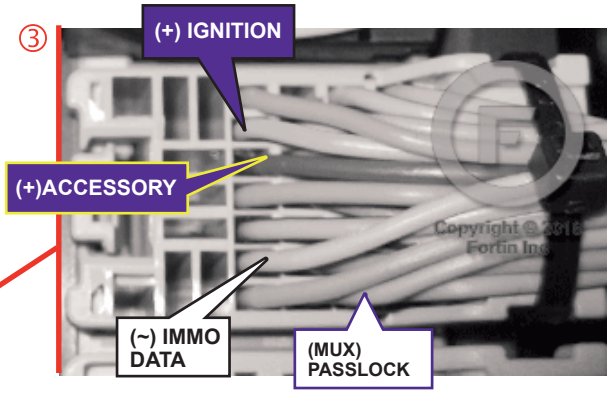
AT BCM

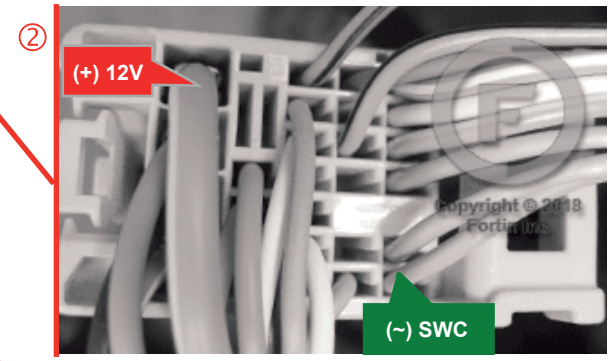


BCM - Central Console, Passenger side

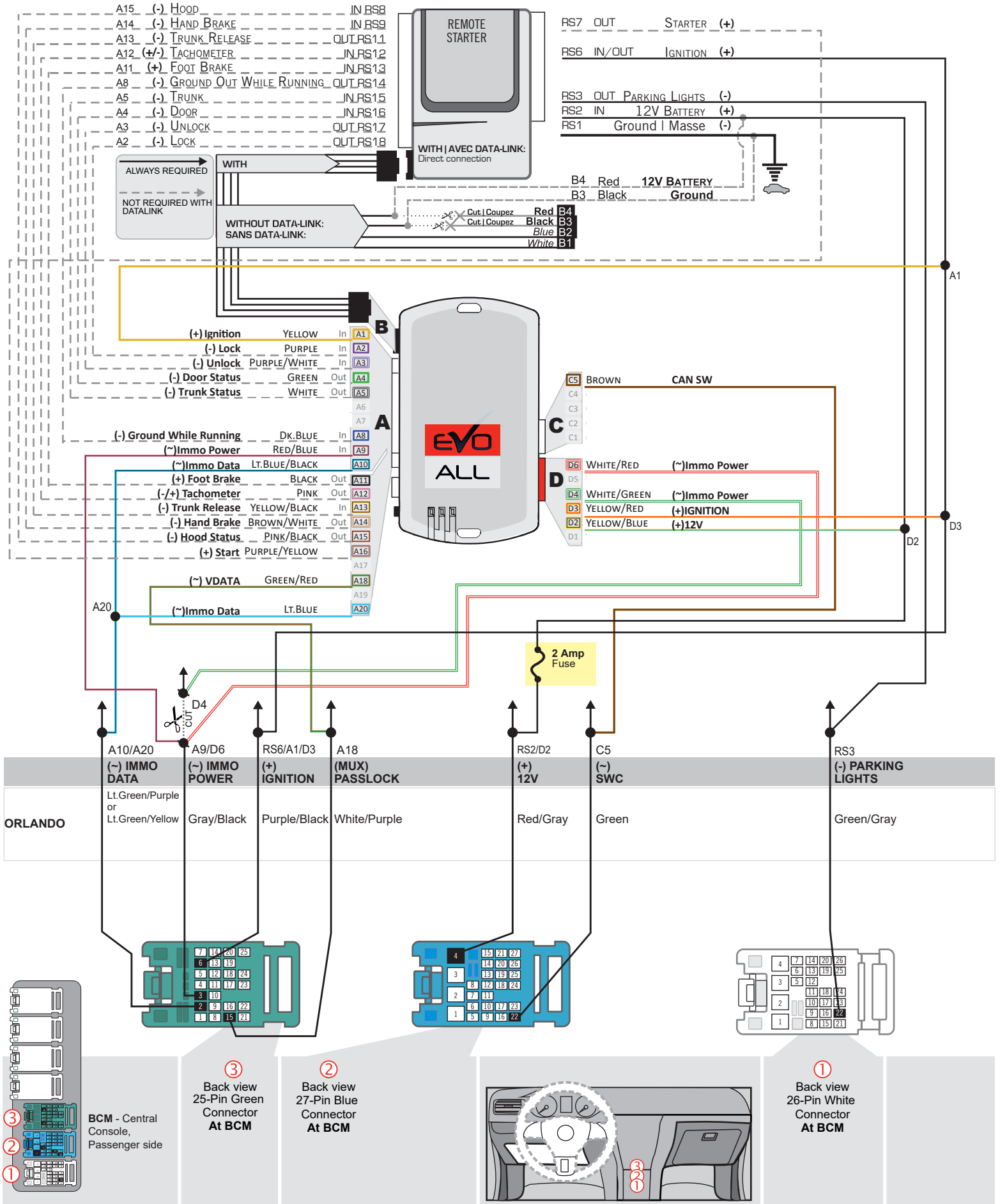




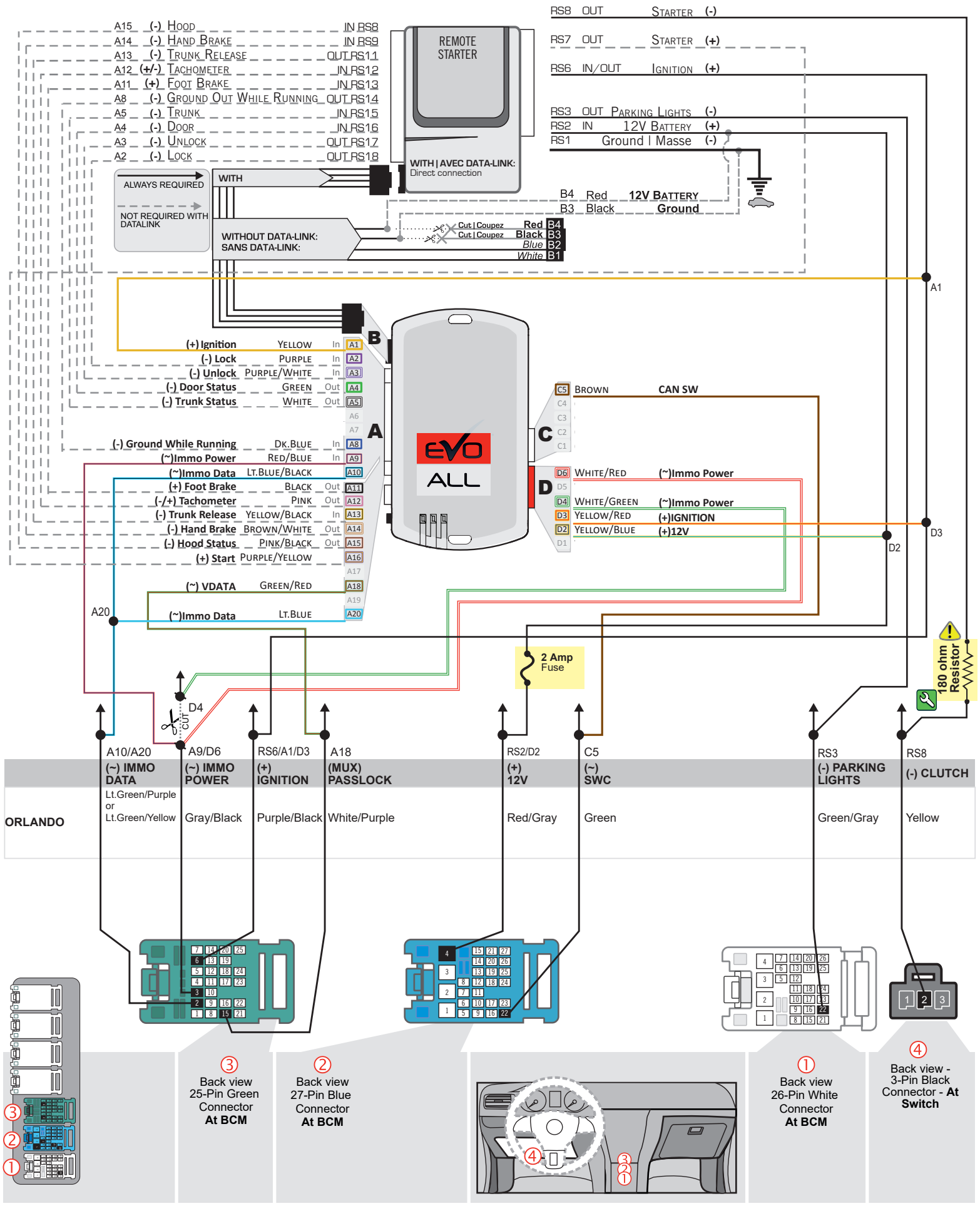




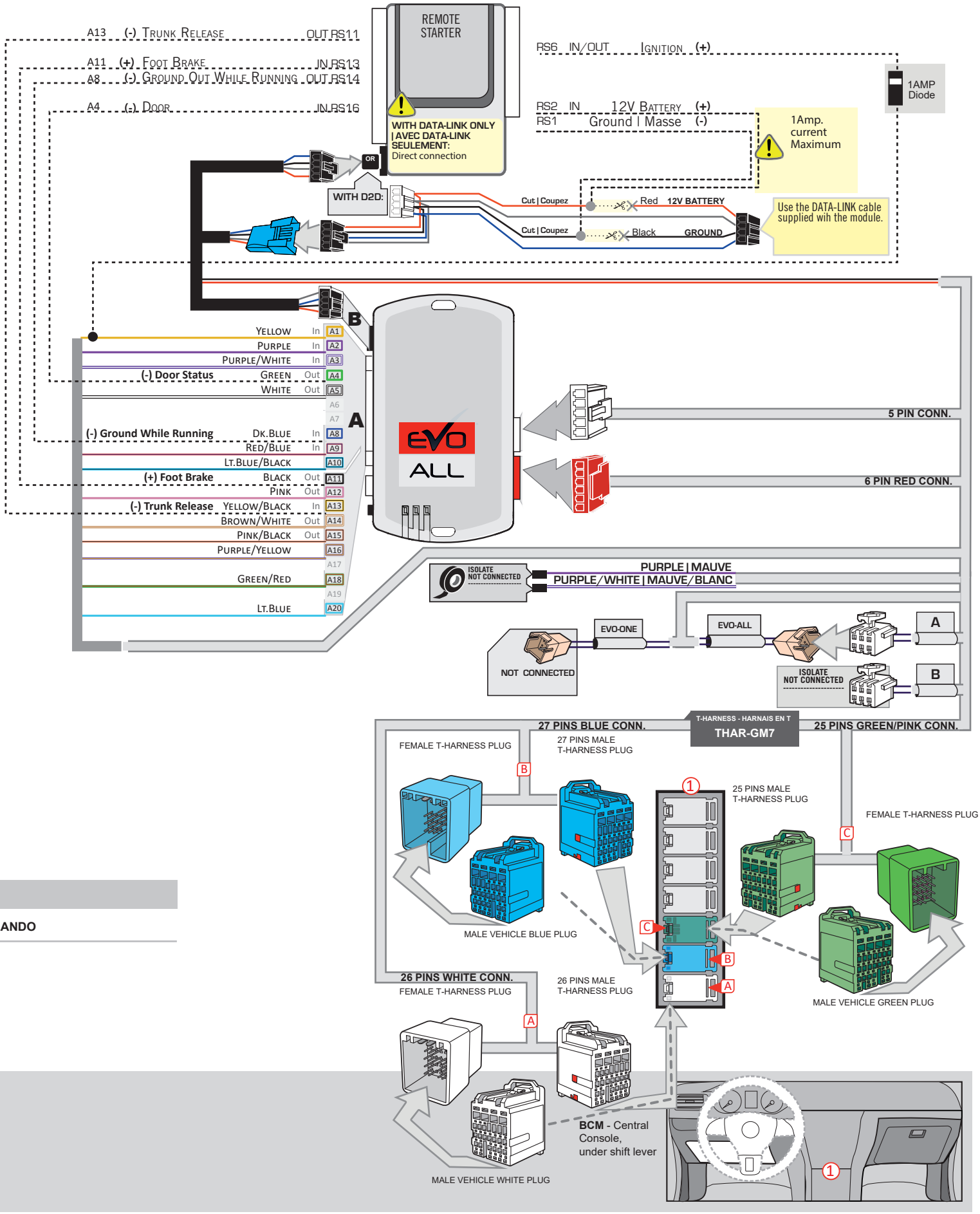
AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION

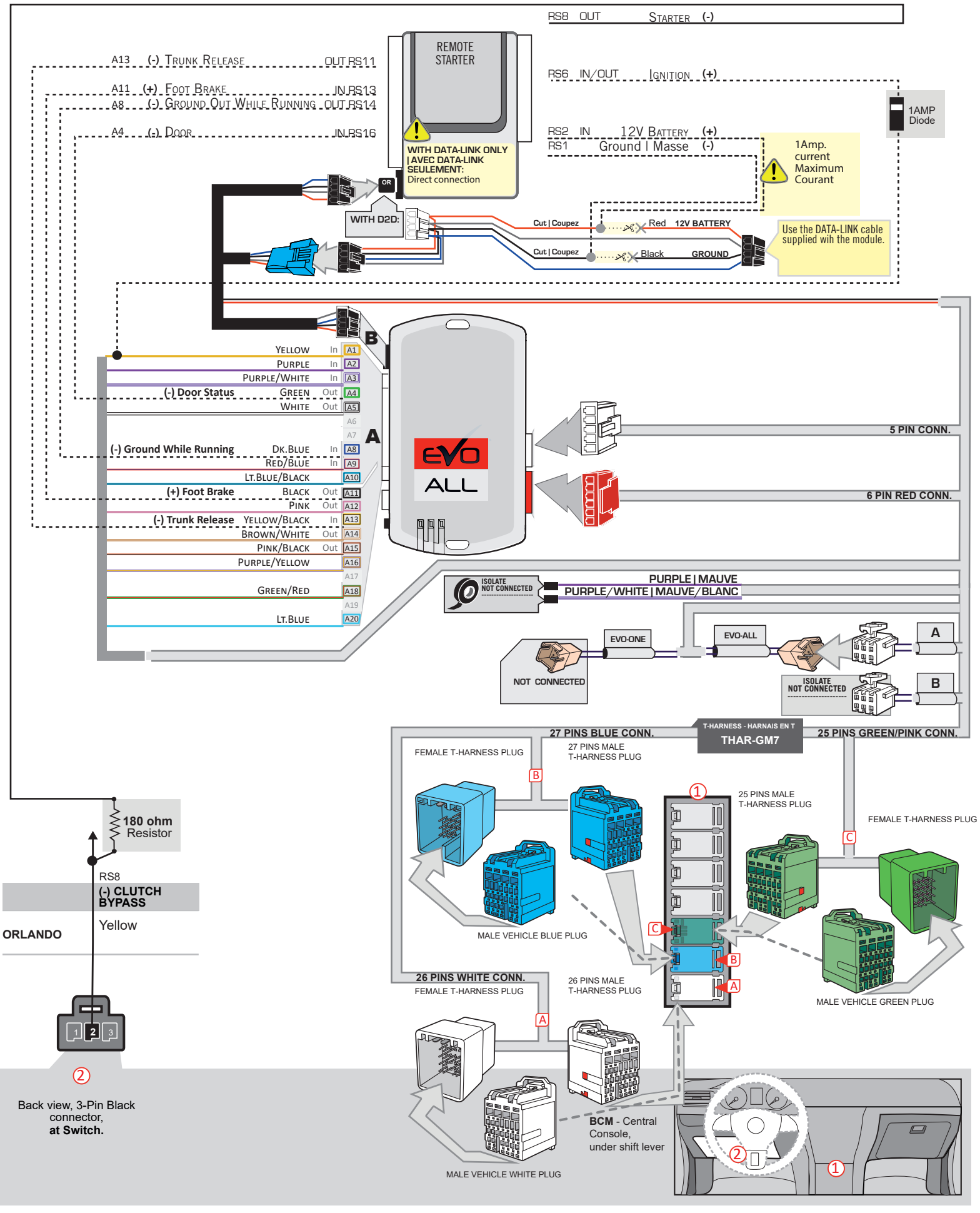


THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



ORLANDO

THAR-GM7 | MANUAL TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE |
1x Microsoft Windows Computer with Internet connection

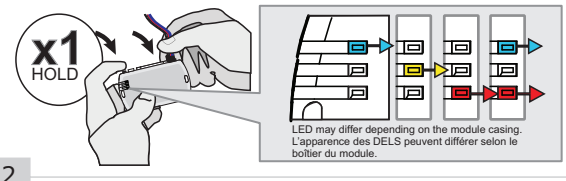
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

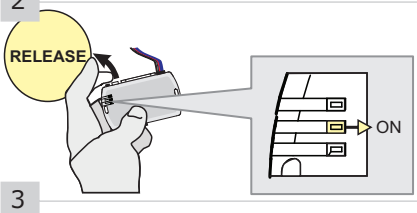
1



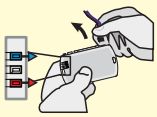
Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.



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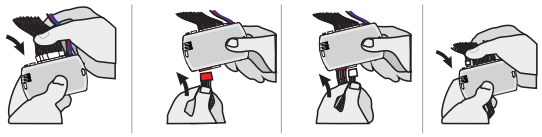
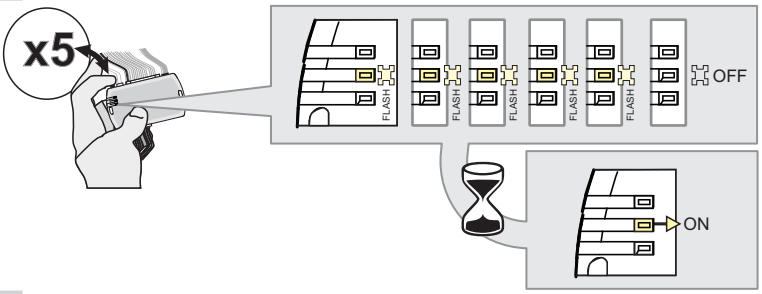


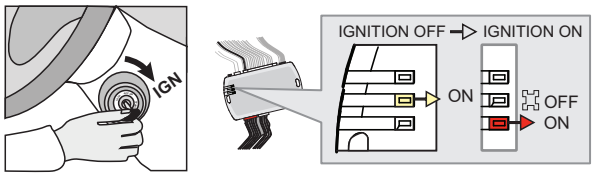
Insert the required remaining connectors.

4



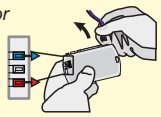
Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

5



Turn the key to the Ignition ON/RUN position.
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

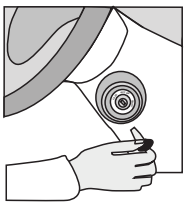
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

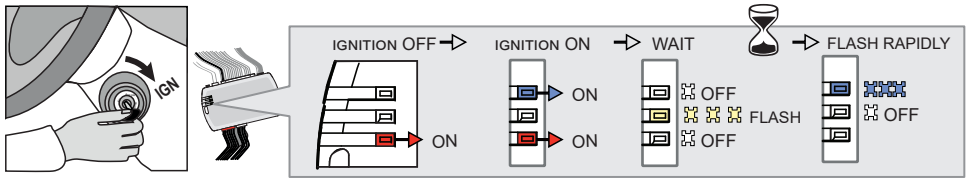
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8

Wait 5 seconds.

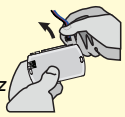
9



Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

comme démontré, débranchez



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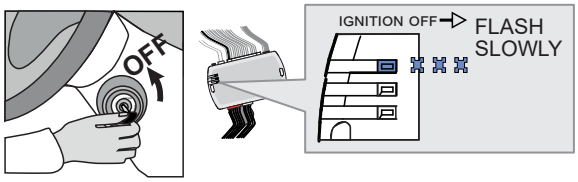
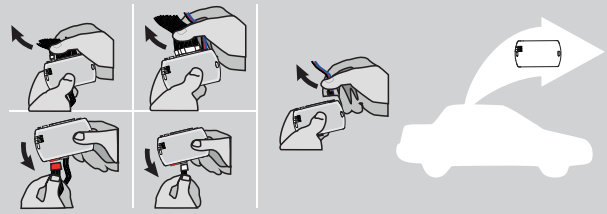


Turn the key to the OFF position.

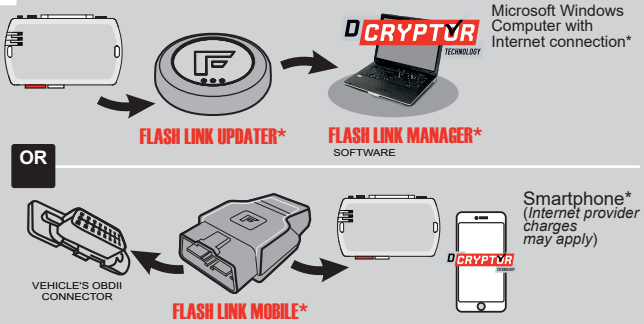
↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

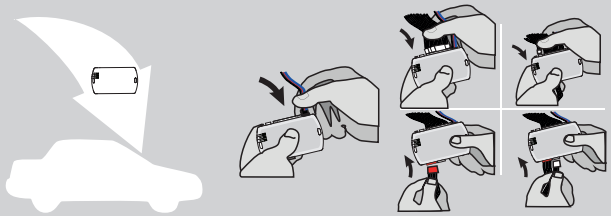
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
BUICK																
Verano	*Flip-key* 2012-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM				
	AUTOMATIC TRANSMISSION	1X 1 Amp Diode 1X Compatible DATA-LINK remote starter		Page 4
	MANUAL TRANSMISSION	1X 1 Amp Diode 1X Compatible DATA-LINK remote starter 1X 180 Ohm resistor		Page 5
THARNESS DIAGRAM				
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	1x THAR-GM7	Page 6
THARNESS THAR-GM7	MANUAL TRANSMISSION	1x THAR-GM7 1x 180 ohm resistor	1x THAR-GM7 1x Résistance 180 Ohm	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

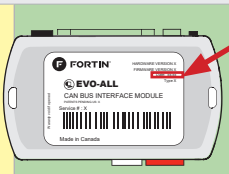
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

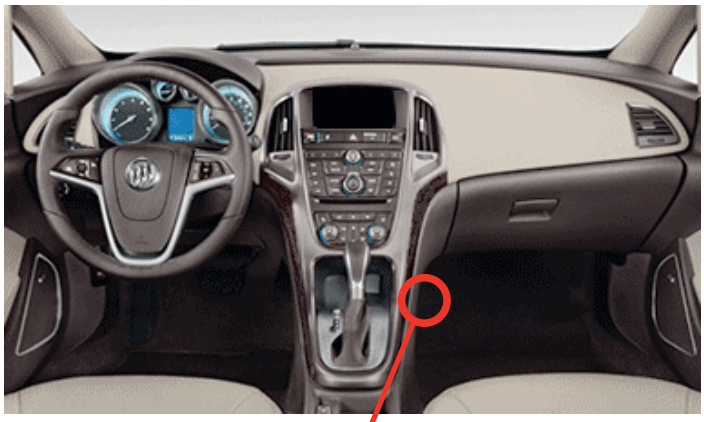
		UNIT OPTION		DESCRIPTION
	Program bypass option **IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:**	**A11**	**OFF**	Hood trigger (Output Status).

		UNIT OPTION	DESCRIPTION
	Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
	Program bypass option **(If equiped with OEM alarm):**	**D2**	Unlock before / Lock after (Disarm OEM alarm)

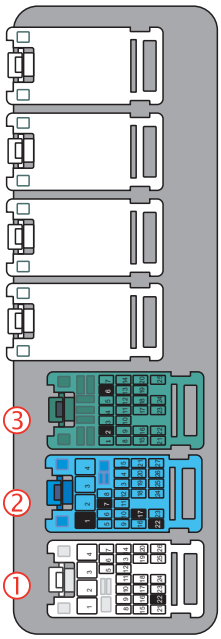
	ATTENTION!		**E5**	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
				ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

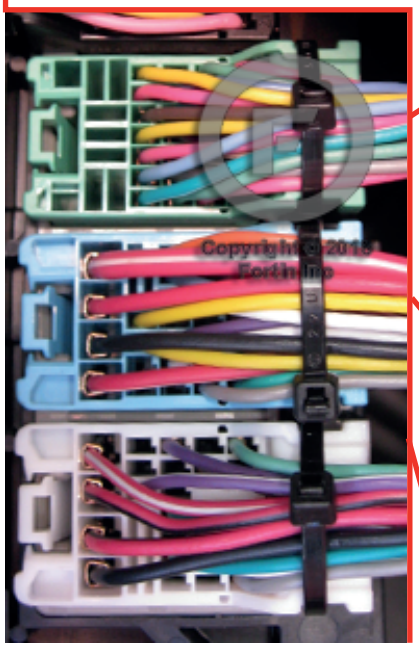
DESCRIPTION

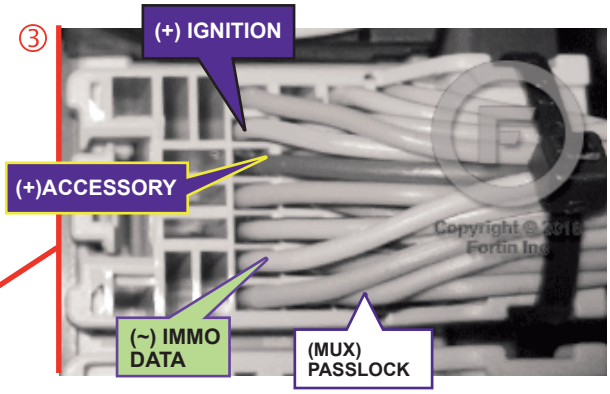
AT BCM
AU BCM

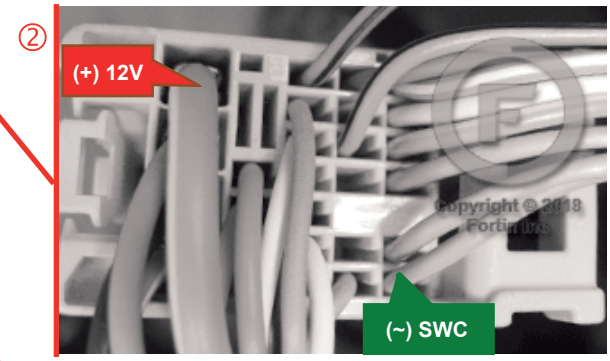


BCM - Central Console, Passenger side

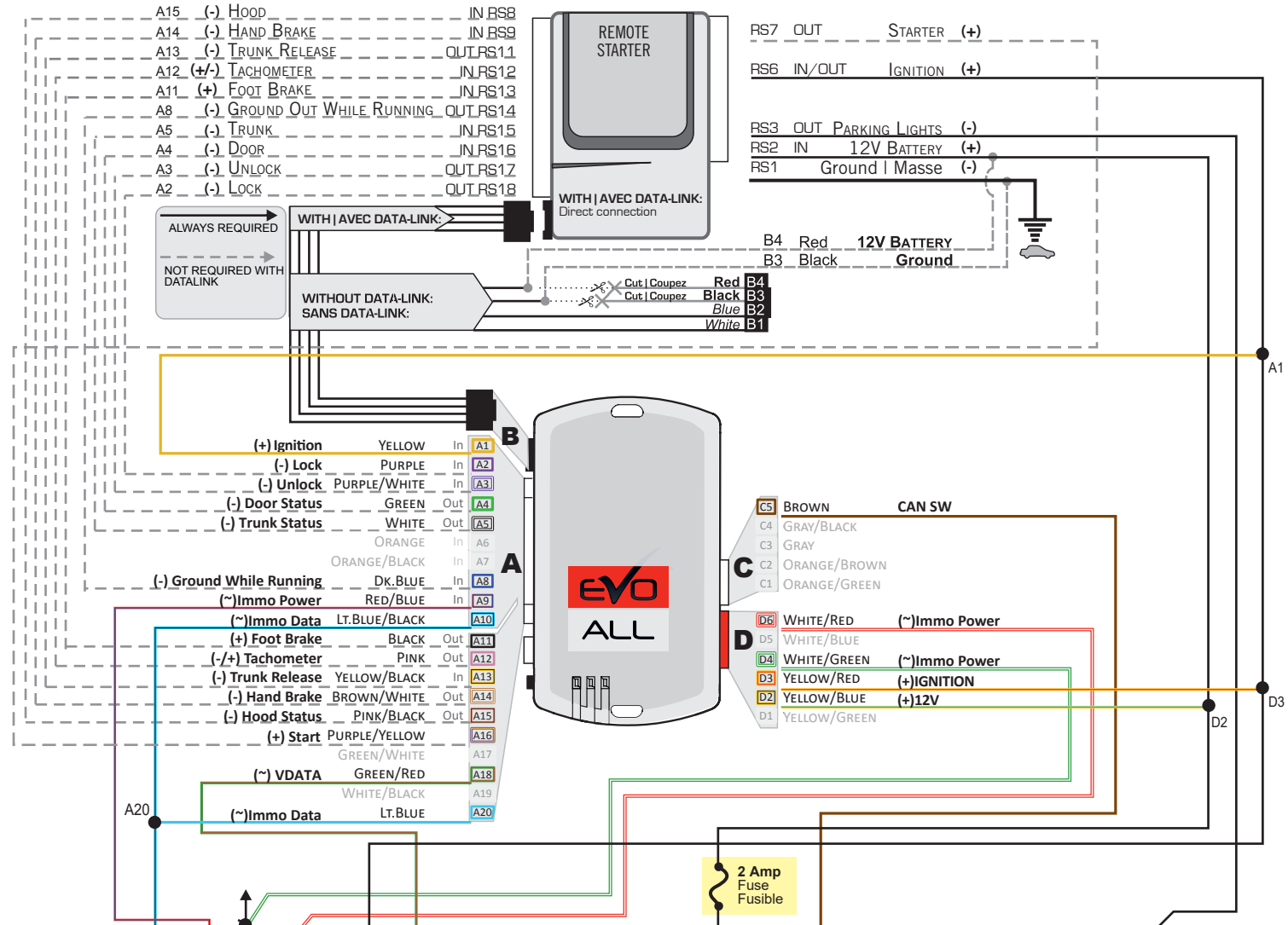




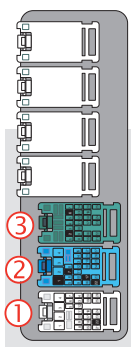




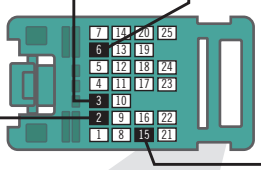
AUTOMATIC TRANSMISSION WIRING CONNECTION



	A10/A20 (~) IMMO DATA	A9/D6 (~) IMMO POWER	RS6/A1/D3 (+) IGNITION	A18 (MUX) PASSLOCK	RS2/D2 (+) 12V	C5 (~) SWC	RS3 (-) PARKING LIGHTS
VERANO	Lt. Green/Purple	Gray/Black	Purple/Black	White/Purple	Red/Brown	Green	Green/Gray
VERANO TURBO	Lt.Green/Purple or Lt.Green/Yellow	Gray/Black	Purple/Black	White/Purple	Red/Gray	Green	Green/Gray

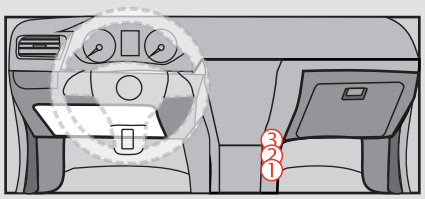


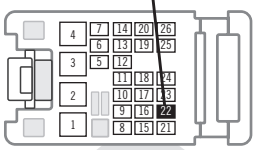
BCM - Central Console, Passenger side



③ Back view 25-Pin Green Connector **At BCM**

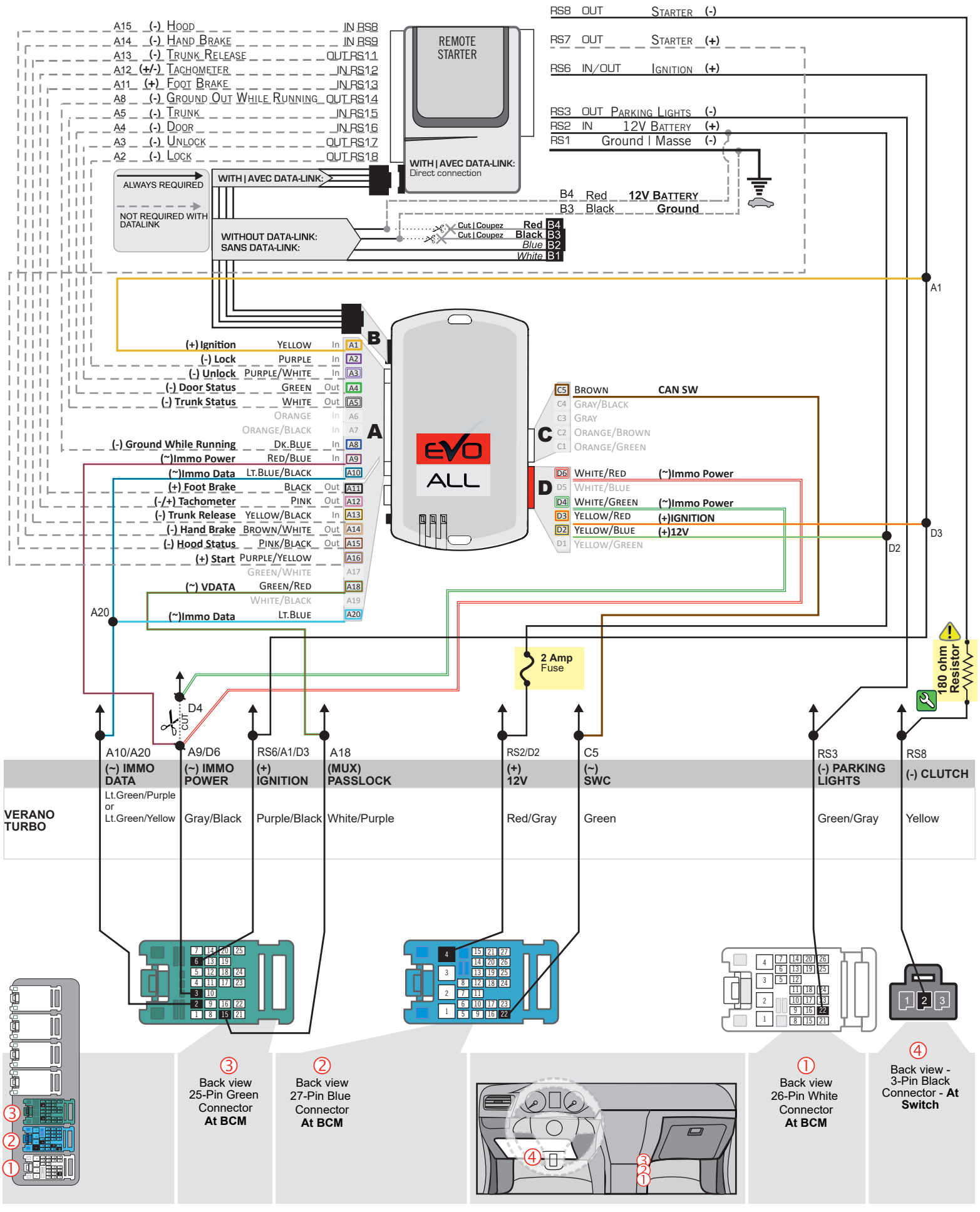
② Back view 27-Pin Blue Connector **At BCM**





① Back view 26-Pin White Connector **At BCM**

MANUAL TRANSMISSION WIRING CONNECTION



	A10/A20 (~) IMMO DATA	A9/D6 (~) IMMO POWER	RS6/A1/D3 (+) IGNITION	A18 (MUX) PASSLOCK	RS2/D2 (+) 12V	C5 (~) SWC	RS3 (-) PARKING LIGHTS	RS8 (-) CLUTCH
VERANO TURBO	Lt.Green/Purple or Lt.Green/Yellow	Gray/Black	Purple/Black	White/Purple	Red/Gray	Green	Green/Gray	Yellow

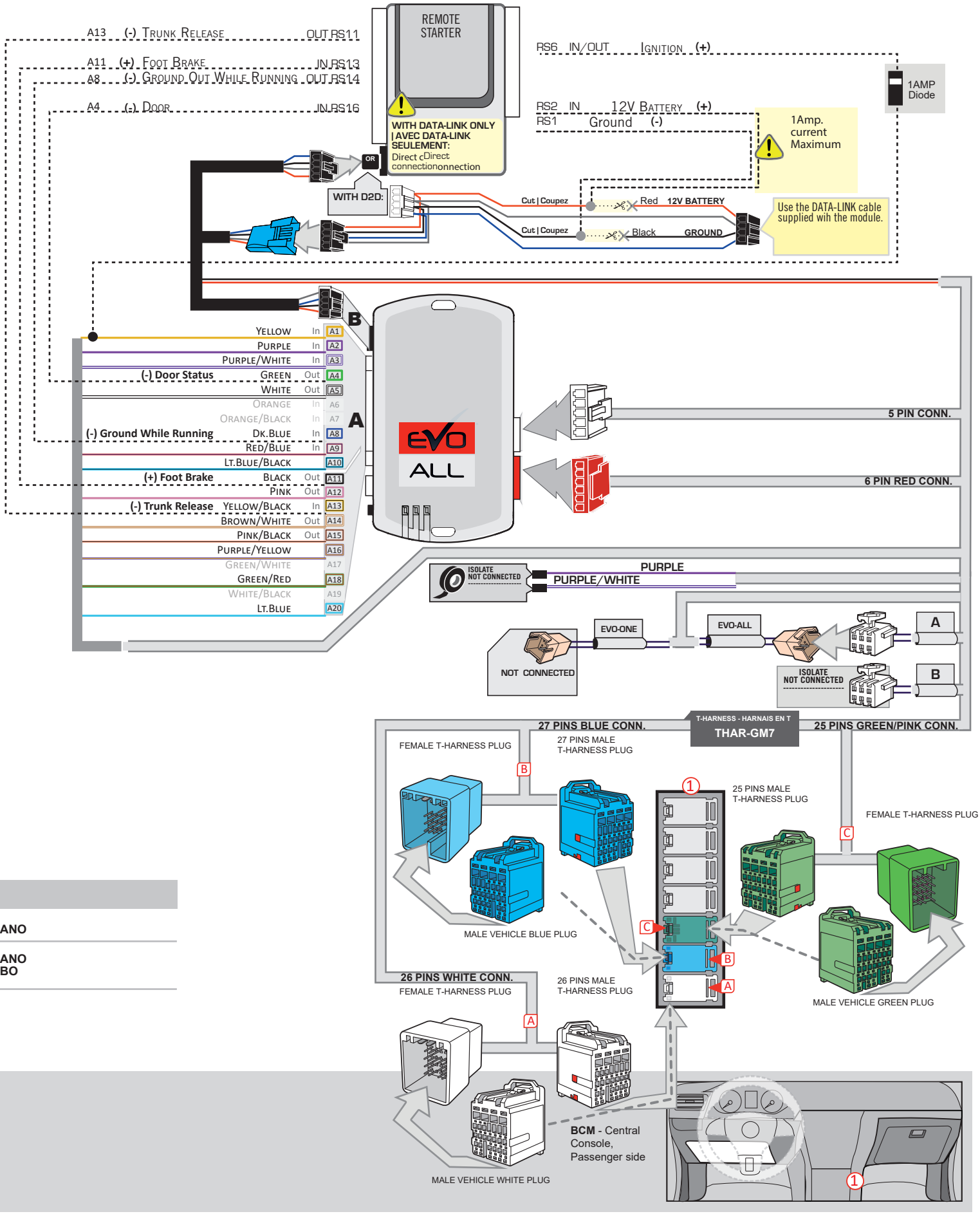
③ Back view 25-Pin Green Connector **At BCM**

② Back view 27-Pin Blue Connector **At BCM**

① Back view 26-Pin White Connector **At BCM**

④ Back view - 3-Pin Black Connector - **At Switch**

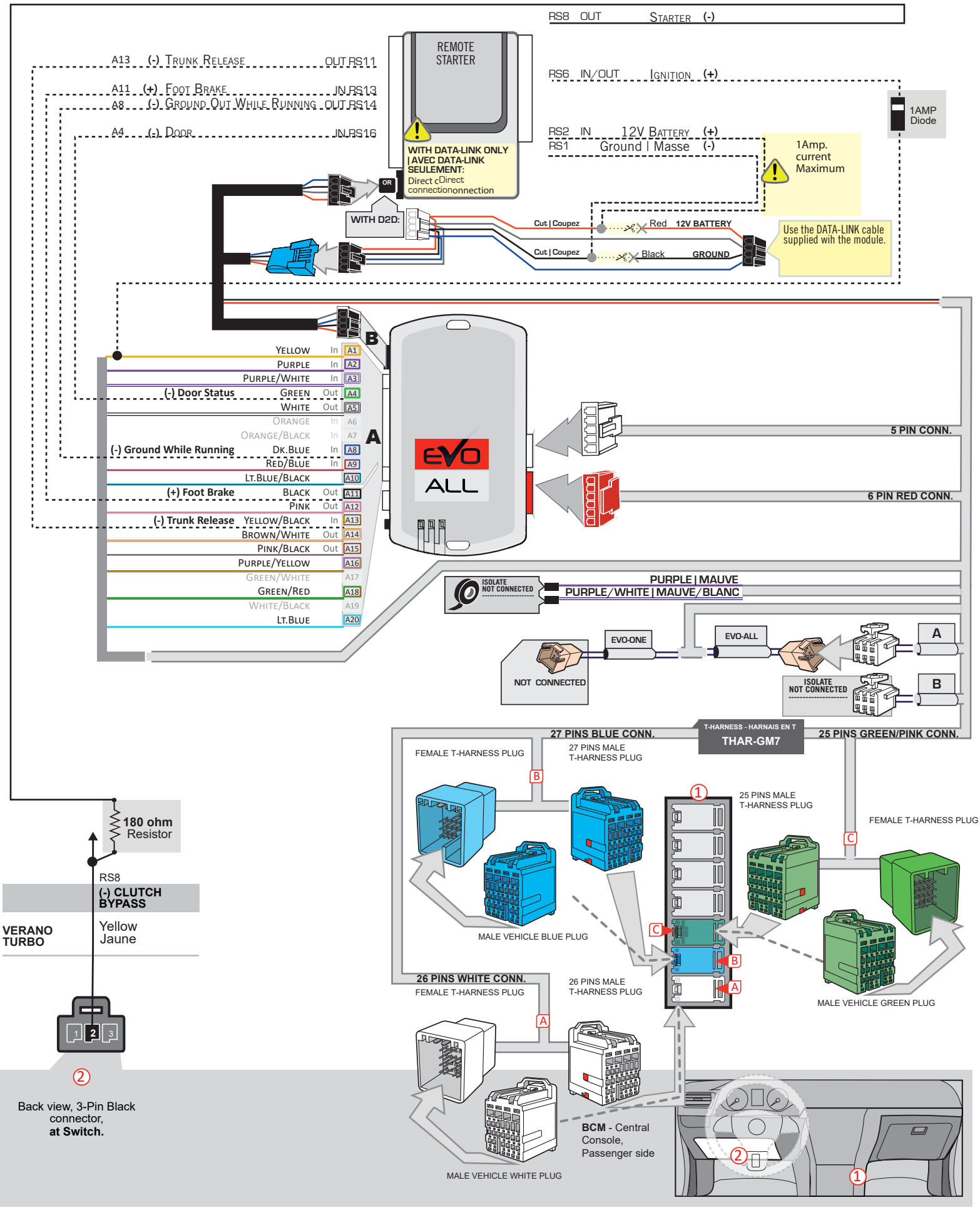
THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



VERANO

VERANO TURBO

THAR-GM7 | MANUAL TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

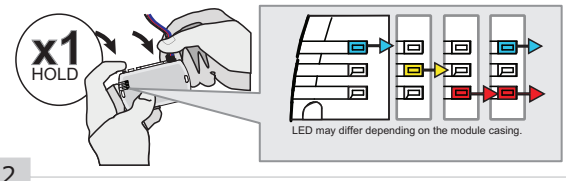
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

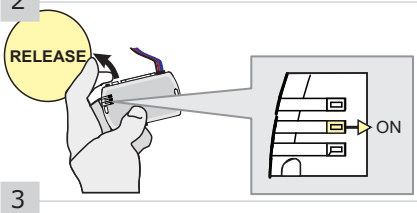
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

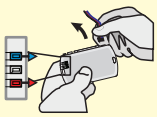
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

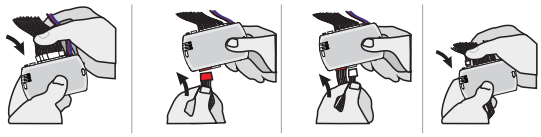


Release the programming button when the LED is YELLOW.

Relâchez le bouton de programmation quand la DEL est JAUNE.

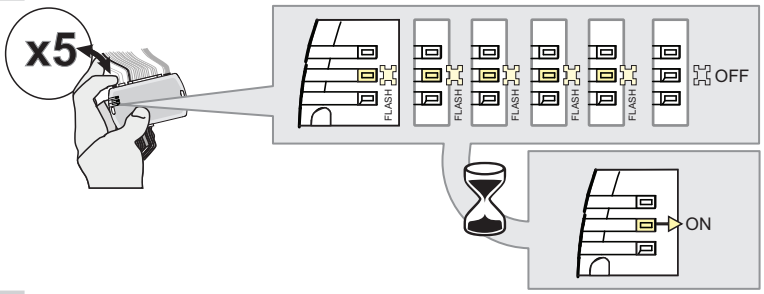


3



Insert the required remaining connectors.

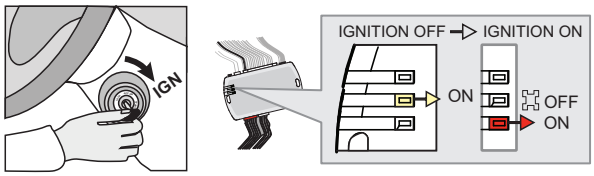
4



Press and **release** the programming button five times (5x).

↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

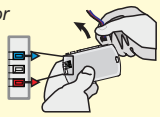
5



Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

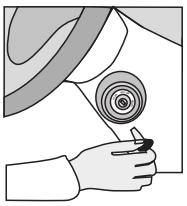
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

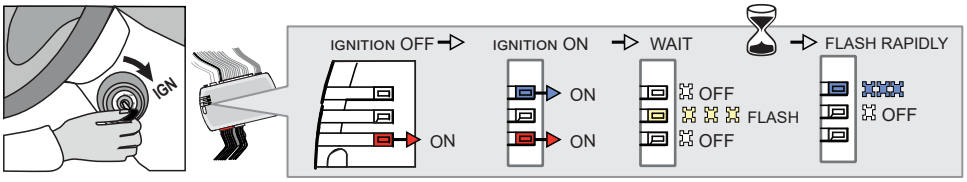
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

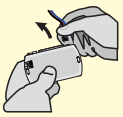
8

Wait 5 seconds.

9

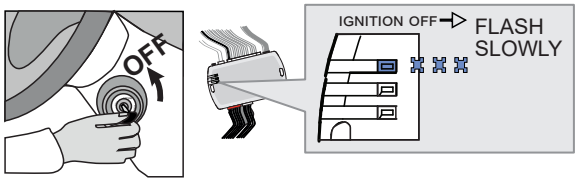


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

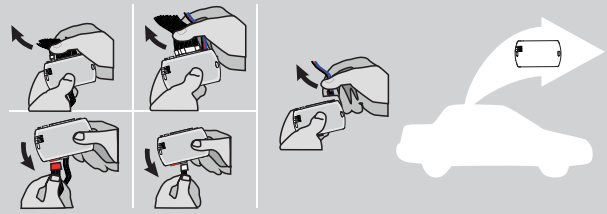
10



Turn the key to the OFF position.

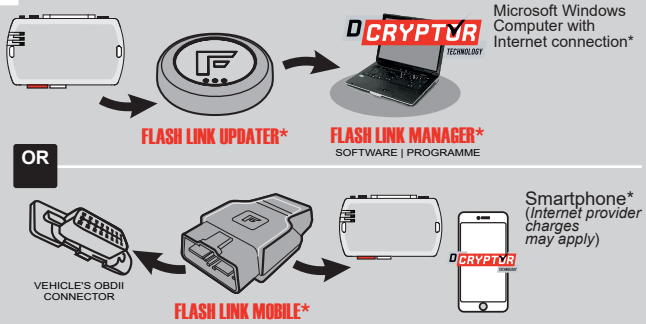
↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

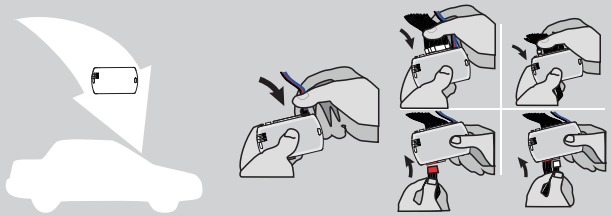
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

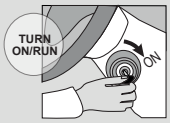
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM remote Monitoring
CHEVROLET																
Colorado	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GMC																
Canyon	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

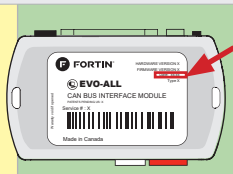
Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option (If equiped with OEM alarm):

UNIT OPTION	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

ATTENTION!



DATE: XX-XX

E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

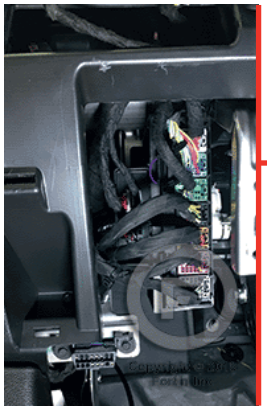
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

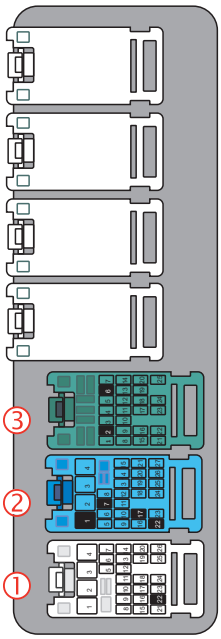
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

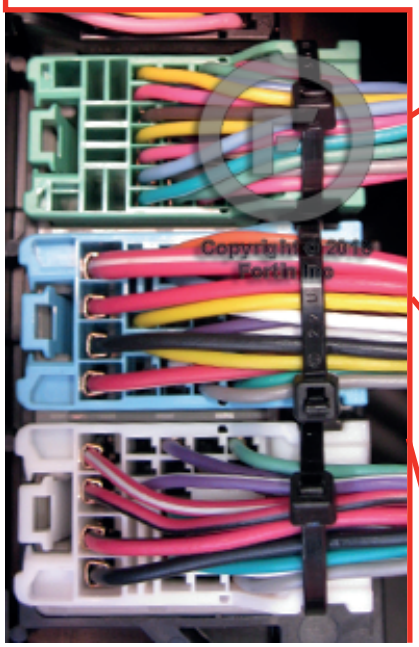
DESCRIPTION

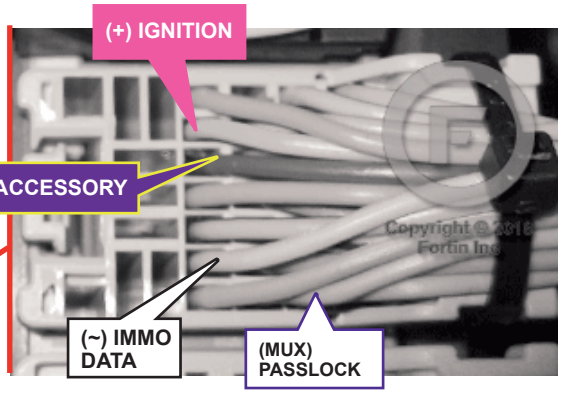
AT BCM
AU BCM

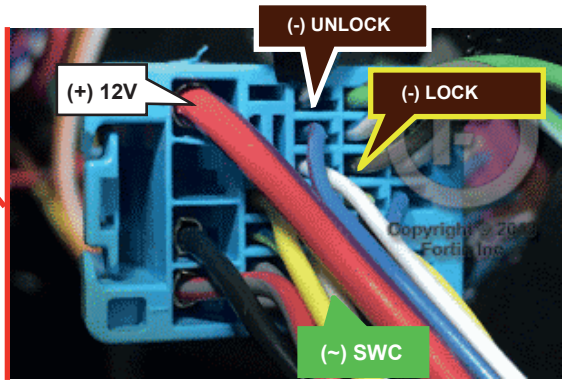


BCM - On the left of the steering column

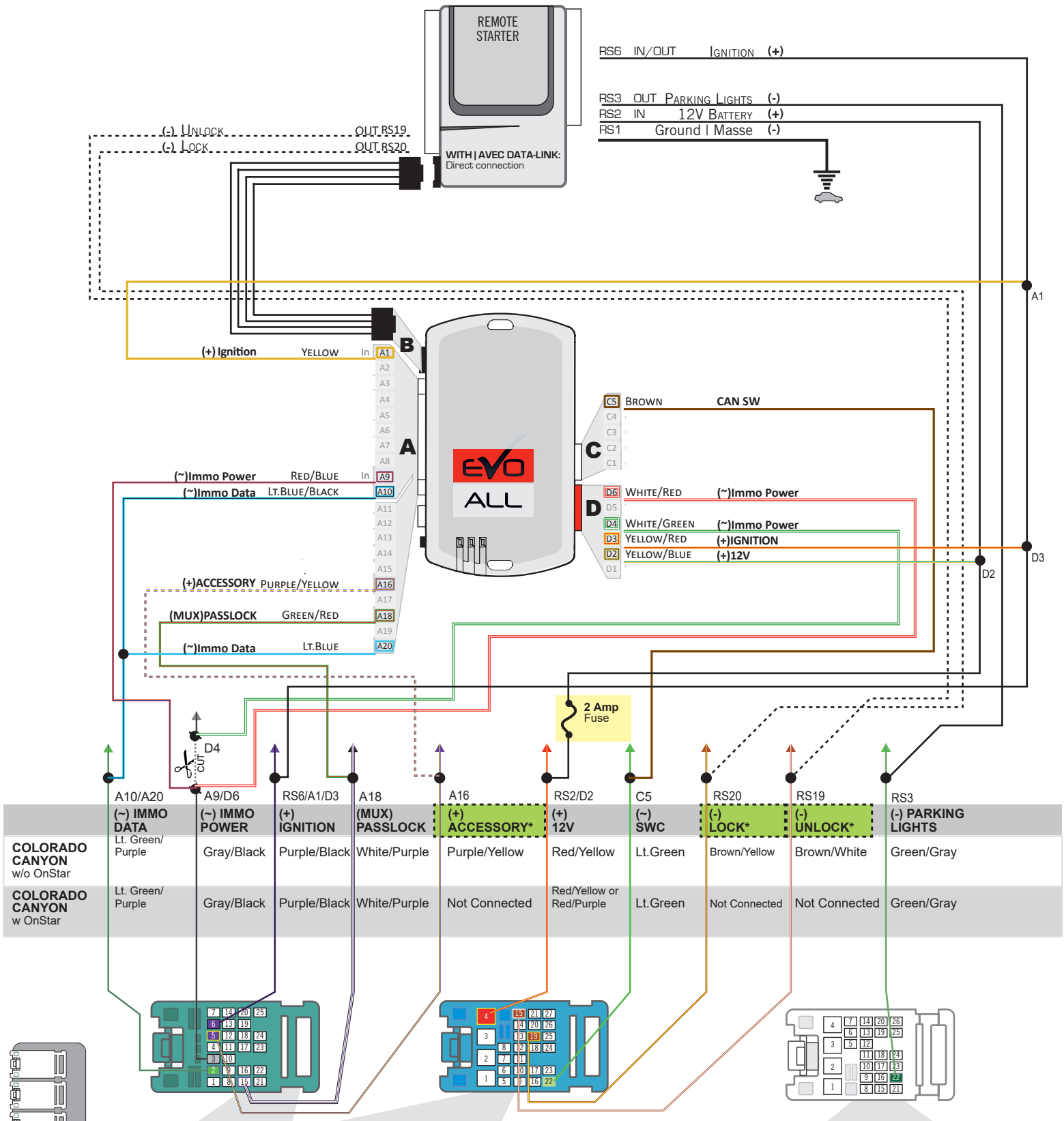




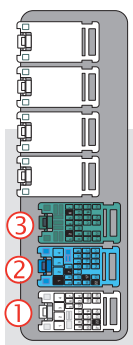




WIRING CONNECTION WITH DATA-LINK



	A10/A20 (~) IMMO DATA	A9/D6 (~) IMMO POWER	RS6/A1/D3 (+) IGNITION	A18 (MUX) PASSLOCK	A16 (+) ACCESSORY*	RS2/D2 (+) 12V	C5 (~) SWC	RS20 (-) LOCK*	RS19 (-) UNLOCK*	RS3 (-) PARKING LIGHTS
COLORADO CANYON w/o OnStar	Lt. Green/ Purple	Gray/Black	Purple/Black	White/Purple	Purple/Yellow	Red/Yellow	Lt.Green	Brown/Yellow	Brown/White	Green/Gray
COLORADO CANYON w OnStar	Lt. Green/ Purple	Gray/Black	Purple/Black	White/Purple	Not Connected	Red/Yellow or Red/Purple	Lt.Green	Not Connected	Not Connected	Green/Gray

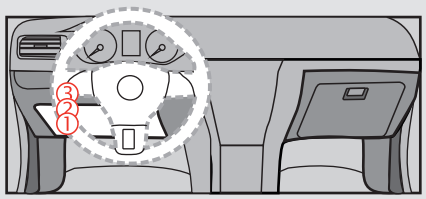


BCM - On the left of the steering column

③ Back view 25-Pin Green Connector **At BCM**

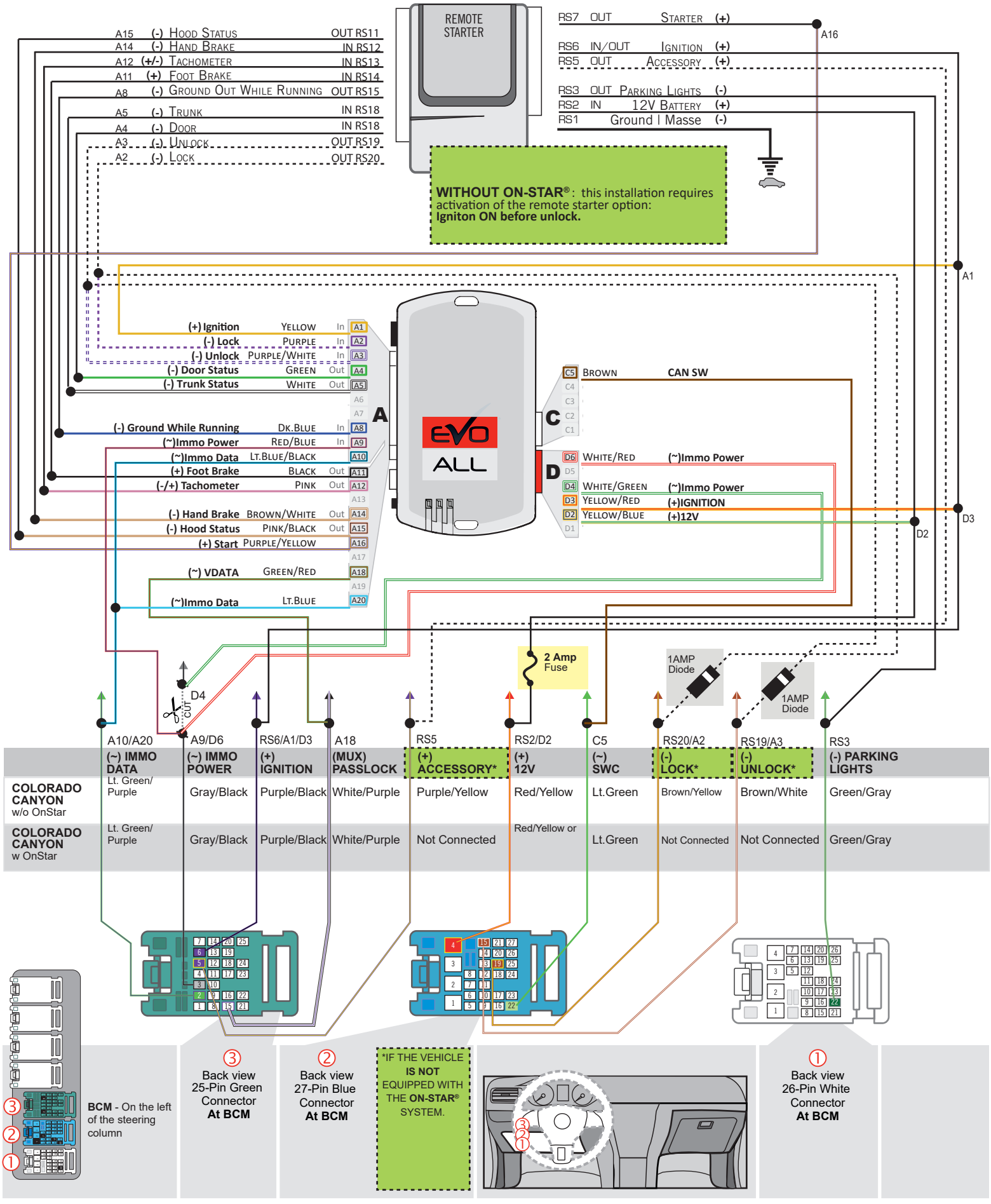
② Back view 27-Pin Blue Connector **At BCM**

*IF THE VEHICLE **IS NOT** EQUIPPED WITH THE **ON-STAR®** SYSTEM.



① Back view 26-Pin White Connector **At BCM**

WIRING CONNECTION WITHOUT DATA-LINK



	A10/A20 (~) IMMO DATA	A9/D6 (~) IMMO POWER	RS6/A1/D3 (+) IGNITION	A18 (MUX) PASSLOCK	RS5 (+) ACCESSORY*	RS2/D2 (+) 12V	C5 (~) SWC	RS20/A2 (-) LOCK*	RS19/A3 (-) UNLOCK*	RS3 (-) PARKING LIGHTS
COLORADO CANYON w/o OnStar	Lt. Green/ Purple	Gray/Black	Purple/Black	White/Purple	Purple/Yellow	Red/Yellow	Lt.Green	Brown/Yellow	Brown/White	Green/Gray
COLORADO CANYON w OnStar	Lt. Green/ Purple	Gray/Black	Purple/Black	White/Purple	Not Connected	Red/Yellow or	Lt.Green	Not Connected	Not Connected	Green/Gray

BCM - On the left of the steering column

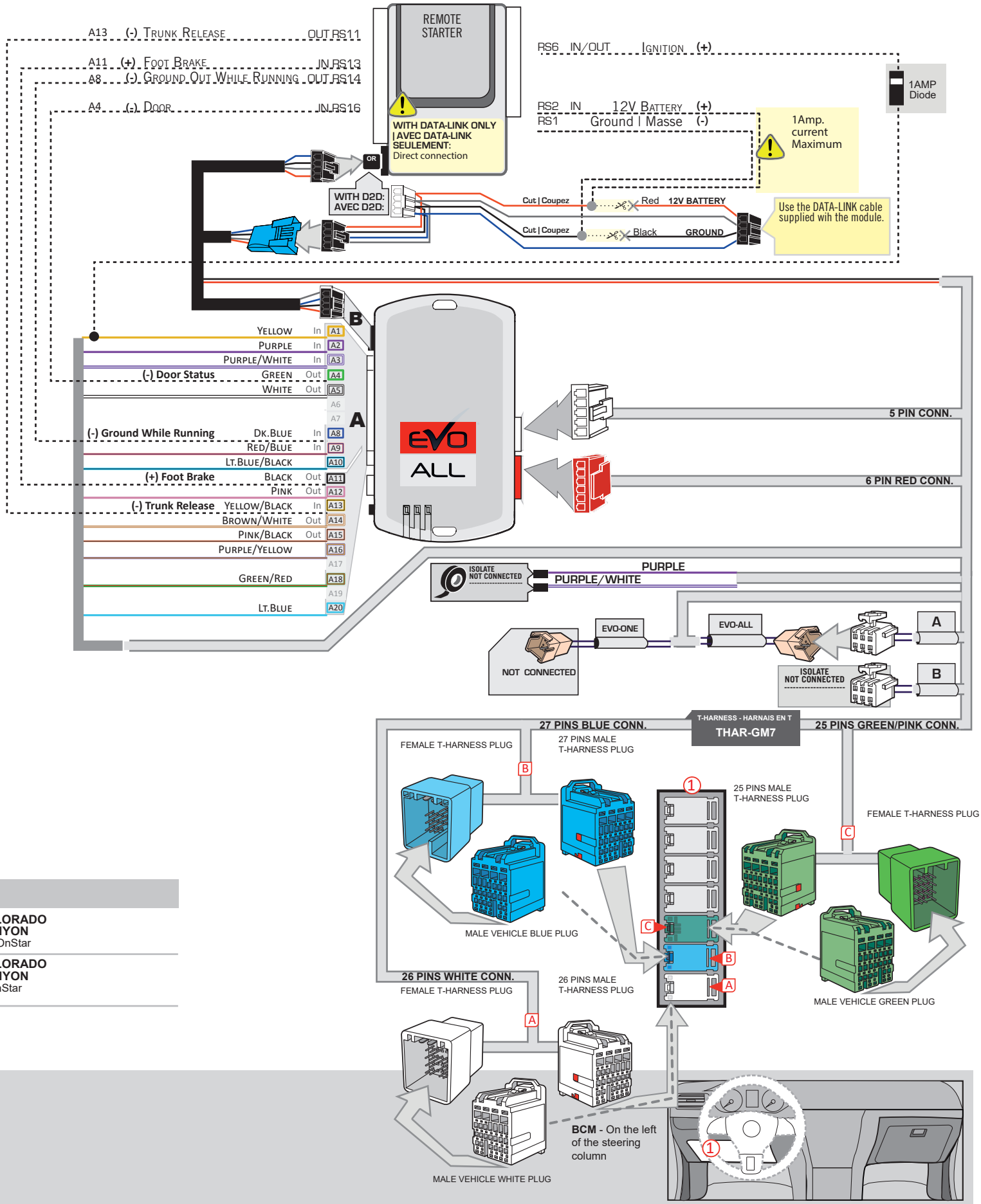
③ Back view 25-Pin Green Connector **At BCM**

② Back view 27-Pin Blue Connector **At BCM**

*IF THE VEHICLE **IS NOT** EQUIPPED WITH THE **ON-STAR®** SYSTEM.

① Back view 26-Pin White Connector **At BCM**

THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



COLORADO CANYON
w/o OnStar

COLORADO CANYON
w OnStar

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

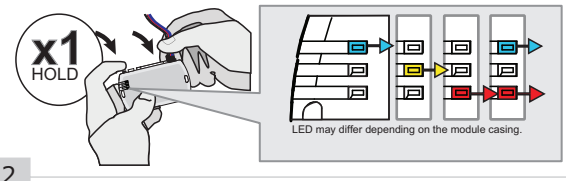
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

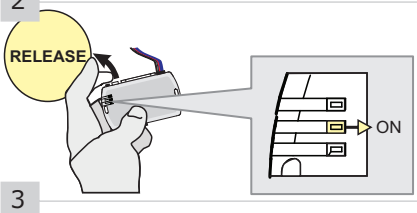
1



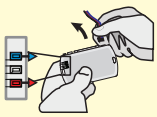
Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

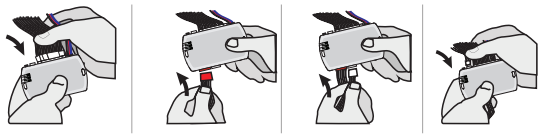
2



Release the programming button when the LED is YELLOW.

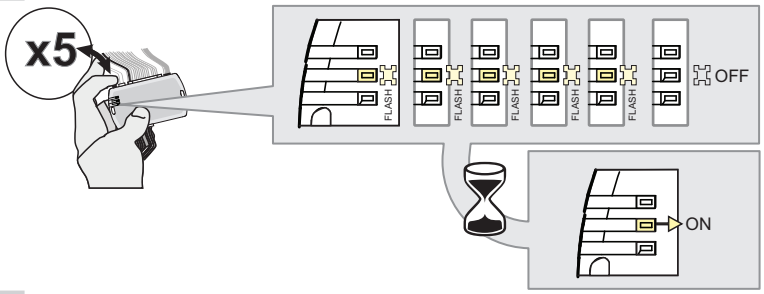


3



Insert the required remaining connectors.

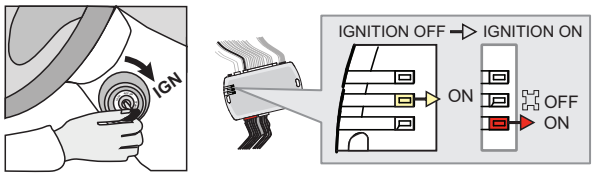
4



Press and **release** the programming button five times (5x).

↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

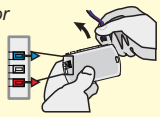
5



Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

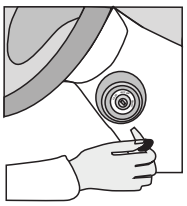
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

CONTINUED NEXT PAGE

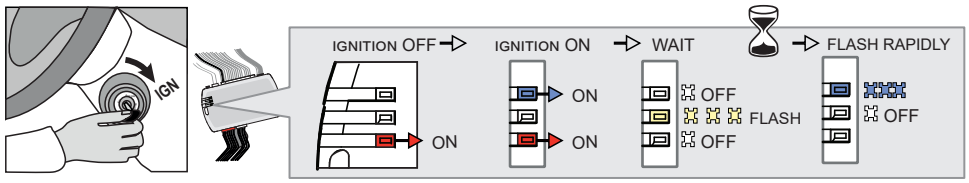
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8

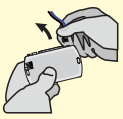
Wait 5 seconds.

Attendez 5 secondes.

9



If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



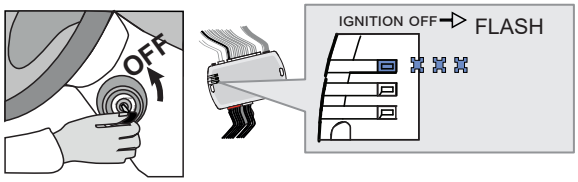
Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

10

WITHOUT ON-STAR® SANS ON-STAR®

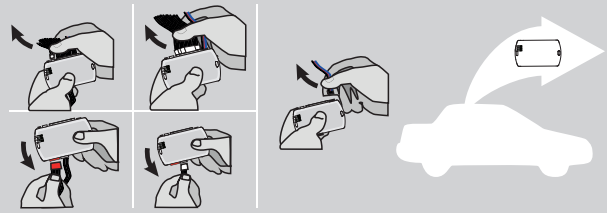
Press and release the programming button once (1x).

11



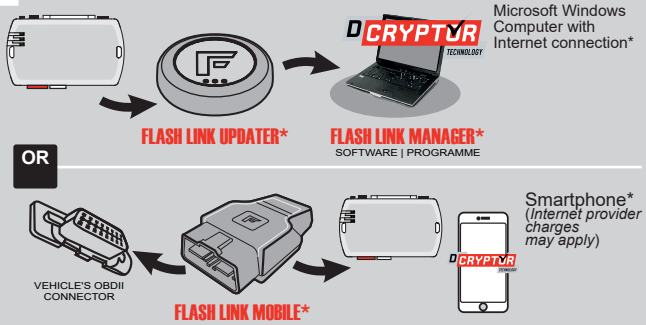
Turn the key to the OFF position.
- ↳*the BLUE LED flash slowly.*

12



Disconnect all the connectors and after the Data-Link (4-pins) connector.

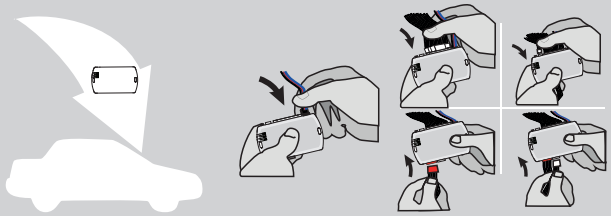
13



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

14



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
LaCrosse	*Push-To-Start*	2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

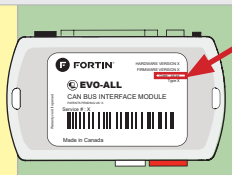
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF NON	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



E5	OFF	**SPECIAL FUNCTIONS: BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

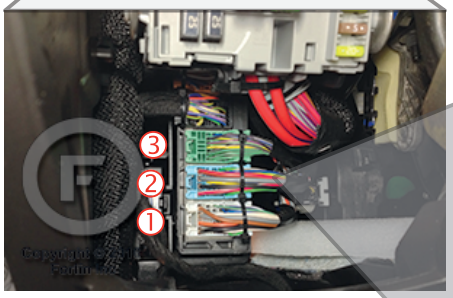
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

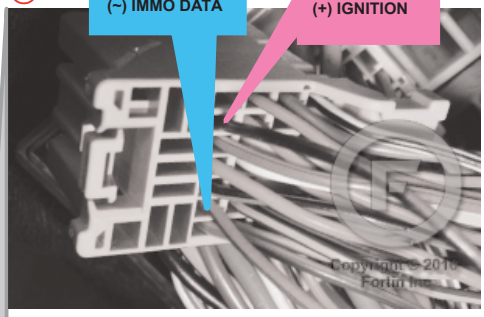
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

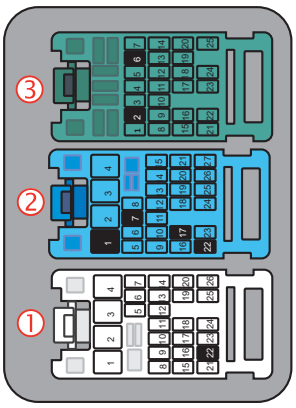
DESCRIPTION

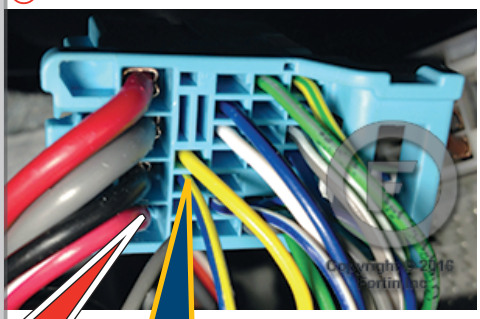
	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X 1Amp Diode 1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 3
THARNESS DIAGRAM		
THARNESS THAR-GM6	1x THAR-GM6	Page 4

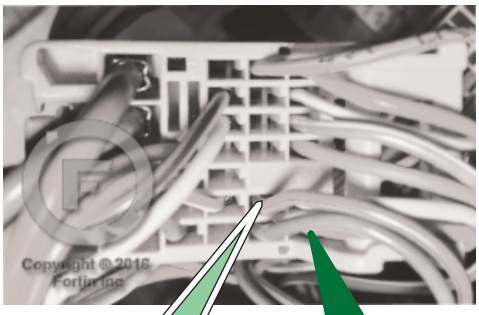
BCM





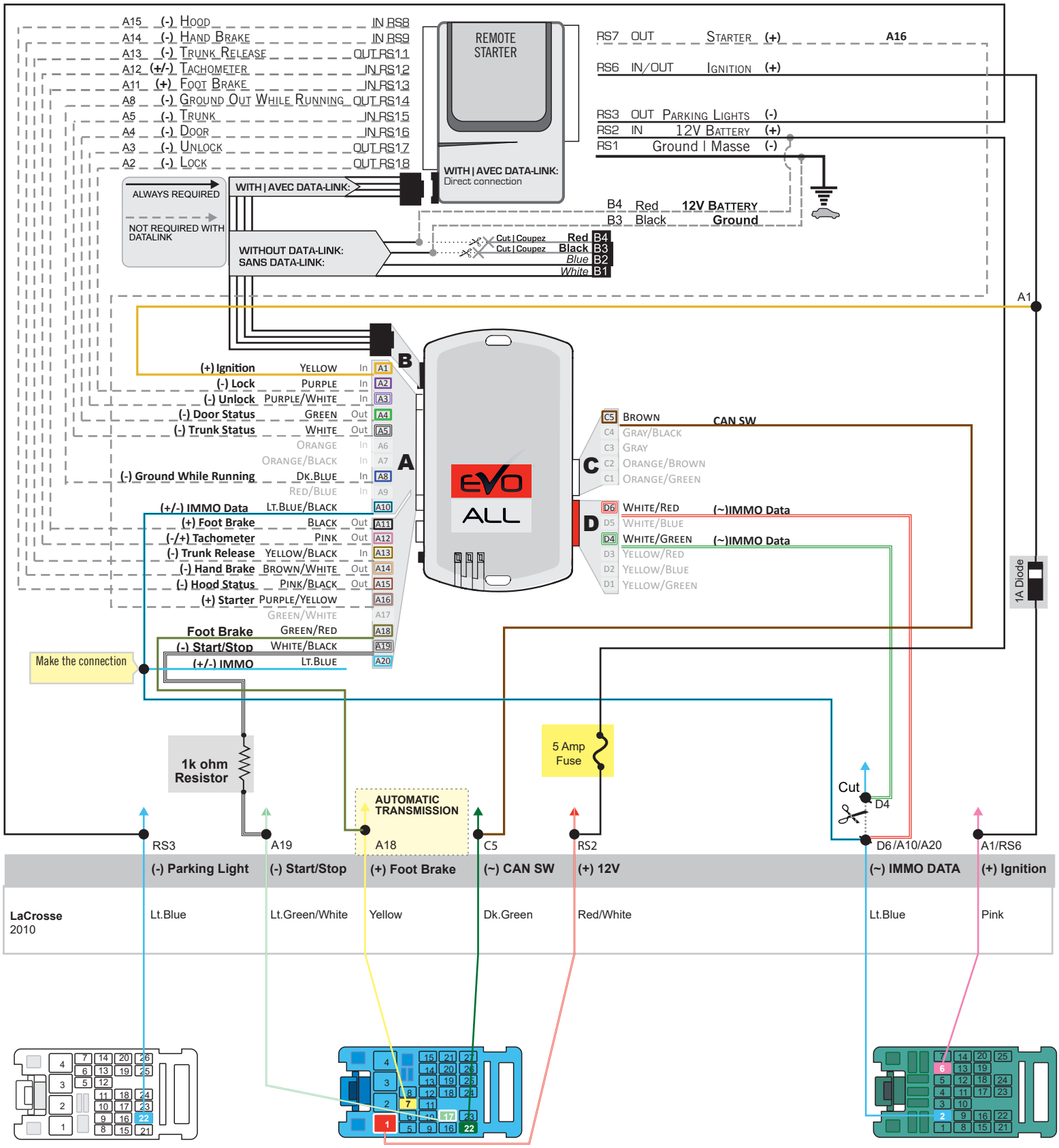






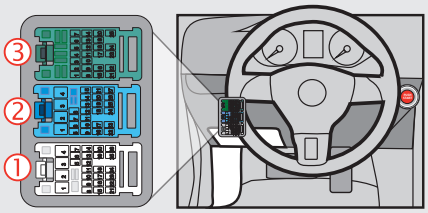
LaCrosse
2010

AUTOMATIC TRANSMISSION WIRING CONNECTION



	(-) Parking Light	(-) Start/Stop	(+) Foot Brake	(~) CAN SW	(+) 12V	(~) IMMO DATA	(+) Ignition
LaCrosse 2010	Lt.Blue	Lt.Green/White	Yellow	Dk.Green	Red/White	Lt.Blue	Pink

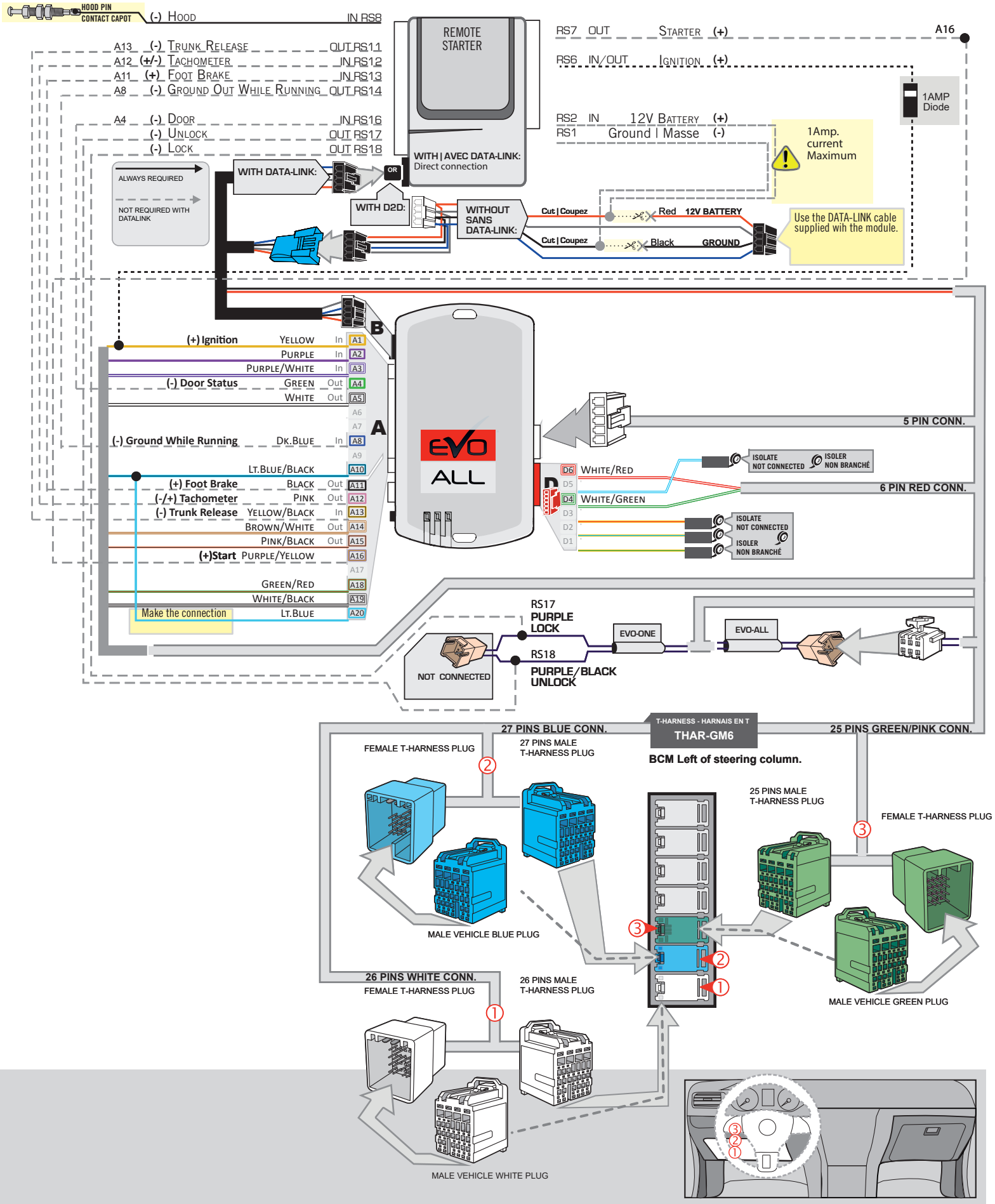
① Back view, 26-Pin White connector, **at BCM.**



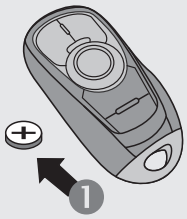
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | WIRING CONNECTION

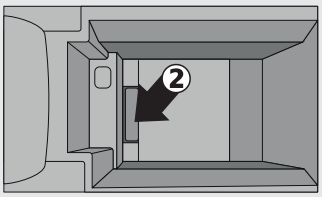


KEY BYPASS PROGRAMMING PROCEDURE 1/3 |

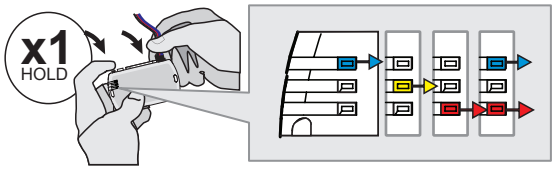


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote into the transmitter pocket of the center console.

Refer to vehicule user guide for keyport location.



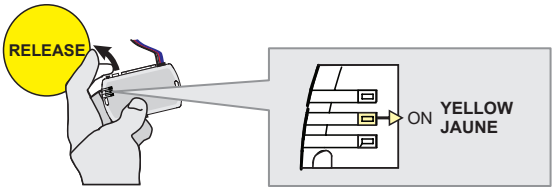
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

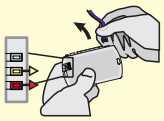
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

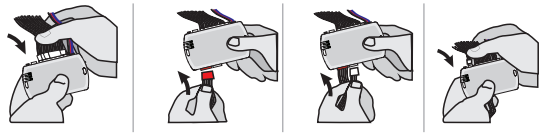


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

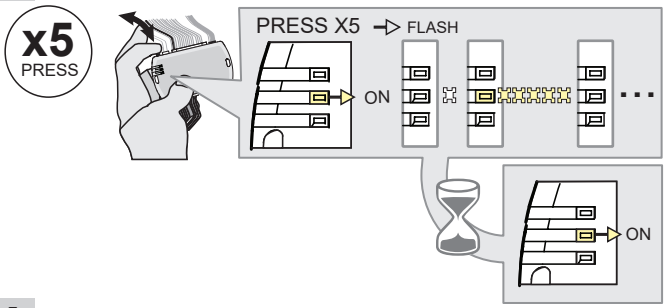


3



Insert the required remaining connectors.

4

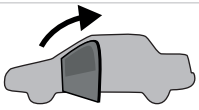


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

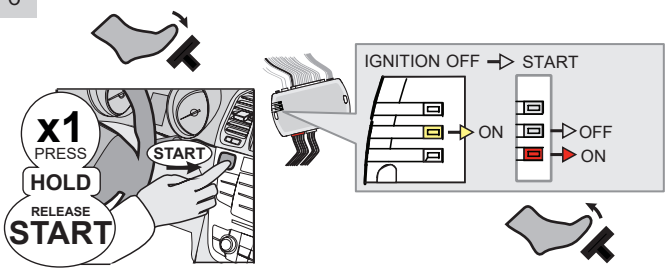
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

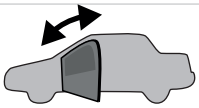
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

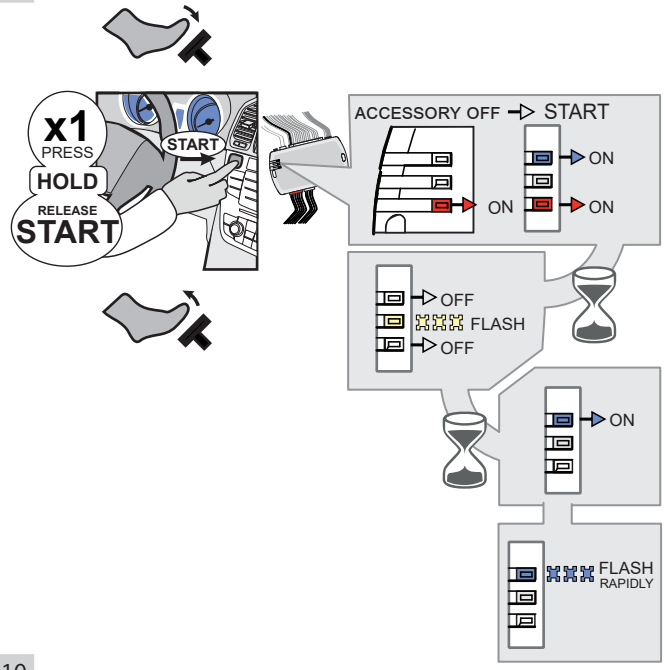
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

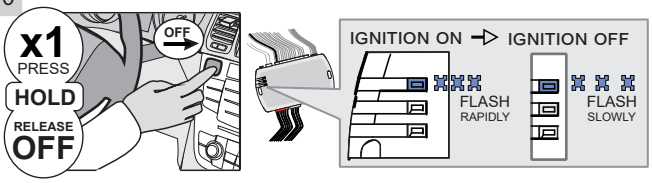
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

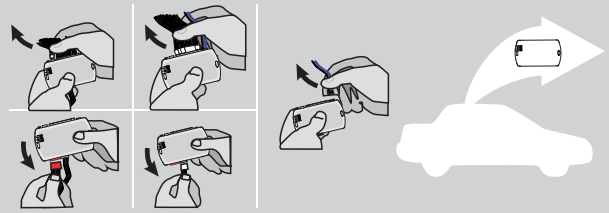
10



Press the Push-to-Start button until the engine turn OFF.

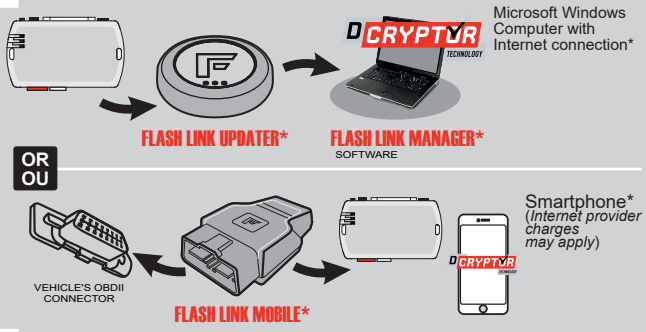
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

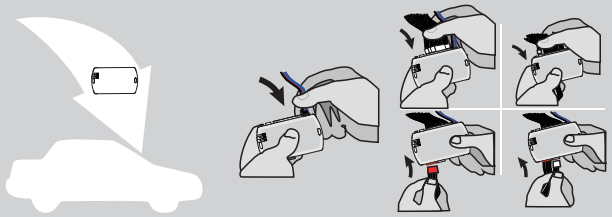


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

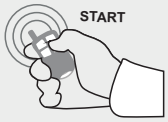
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
LaCrosse	*Push-To-Start*	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

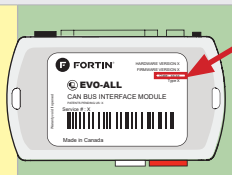
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



DATE: XX-XX

E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

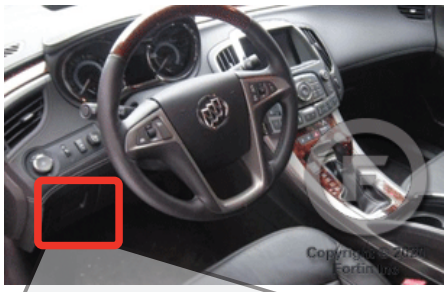
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

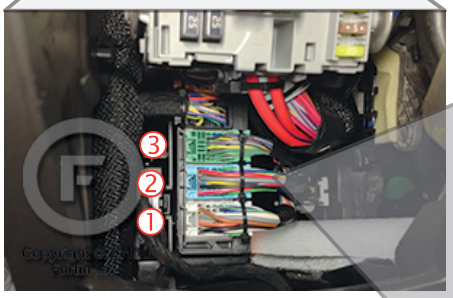
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

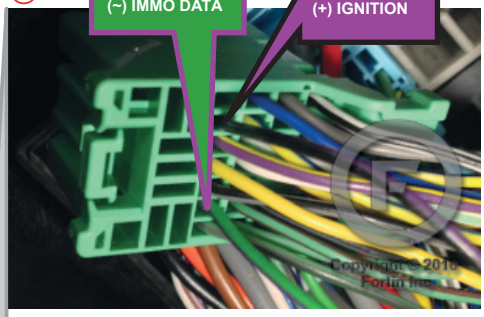
	Parts required (Not included)	PAGE
	1X 1Amp Diode 1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 3
THARNESS THAR-GM6	1x THAR-GM6	Page 4

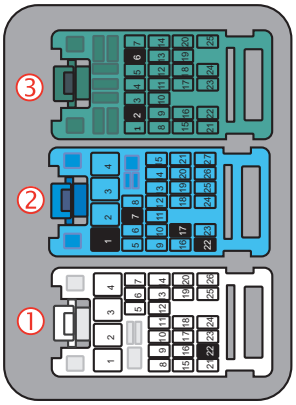
BCM

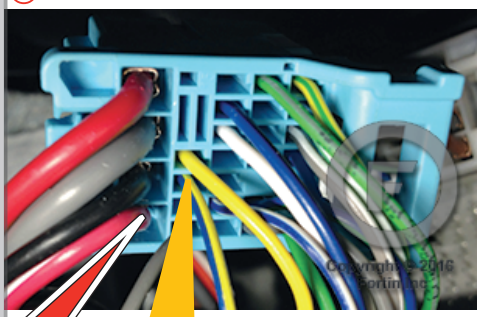


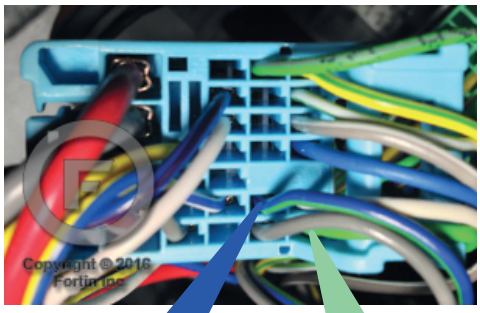


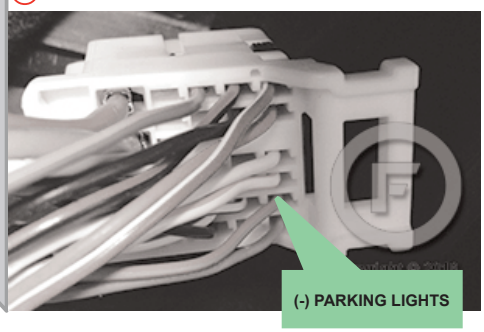
LaCrosse
2011-2013



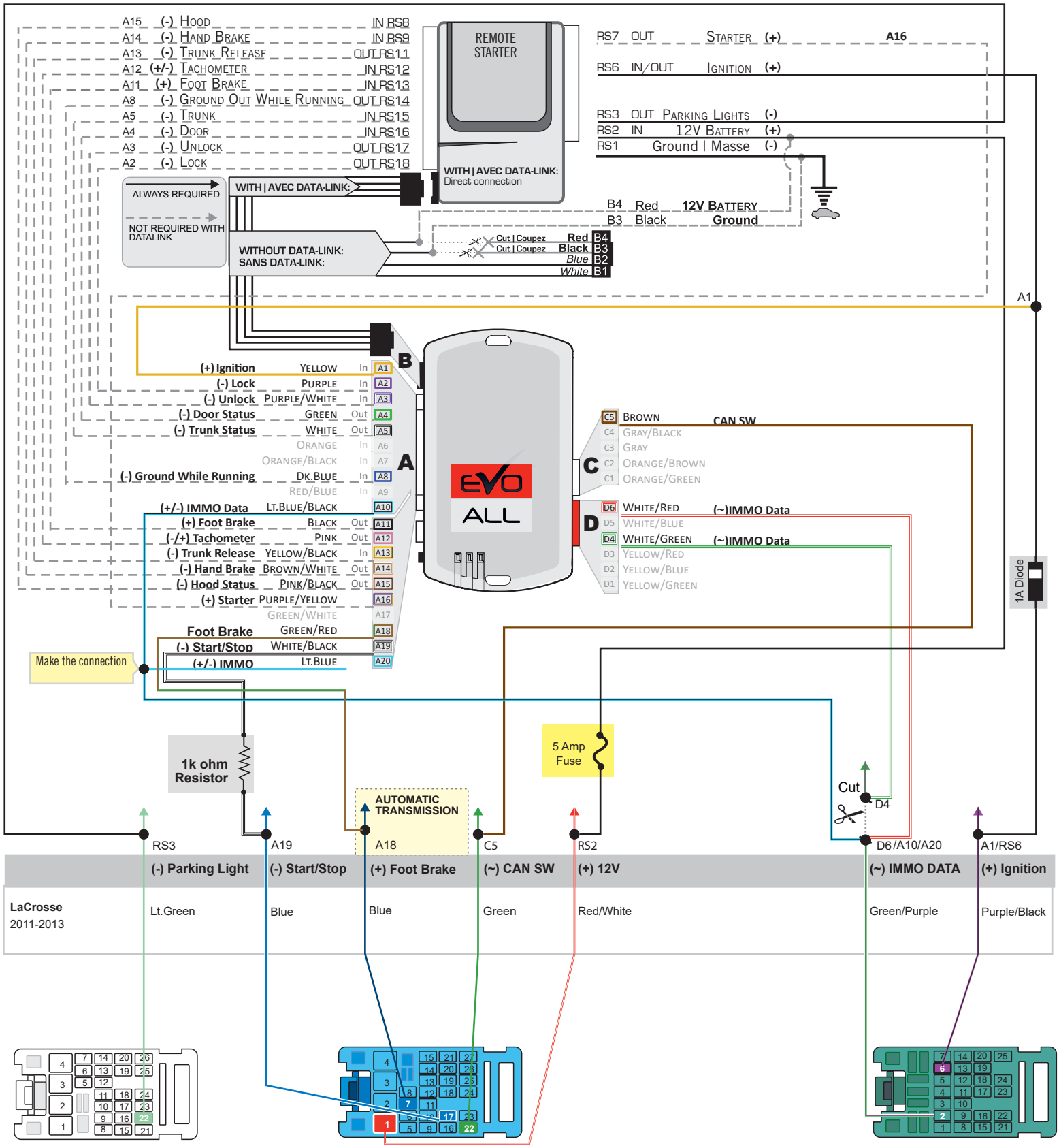






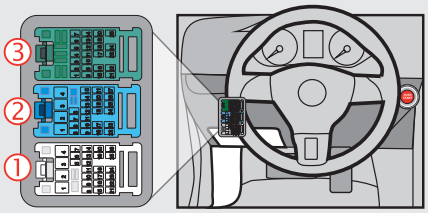


AUTOMATIC TRANSMISSION WIRING CONNECTION



	(-) Parking Light	(-) Start/Stop	(+) Foot Brake	(~) CAN SW	(+) 12V	(~) IMMO DATA	(+) Ignition
LaCrosse 2011-2013	Lt.Green	Blue	Blue	Green	Red/White	Green/Purple	Purple/Black

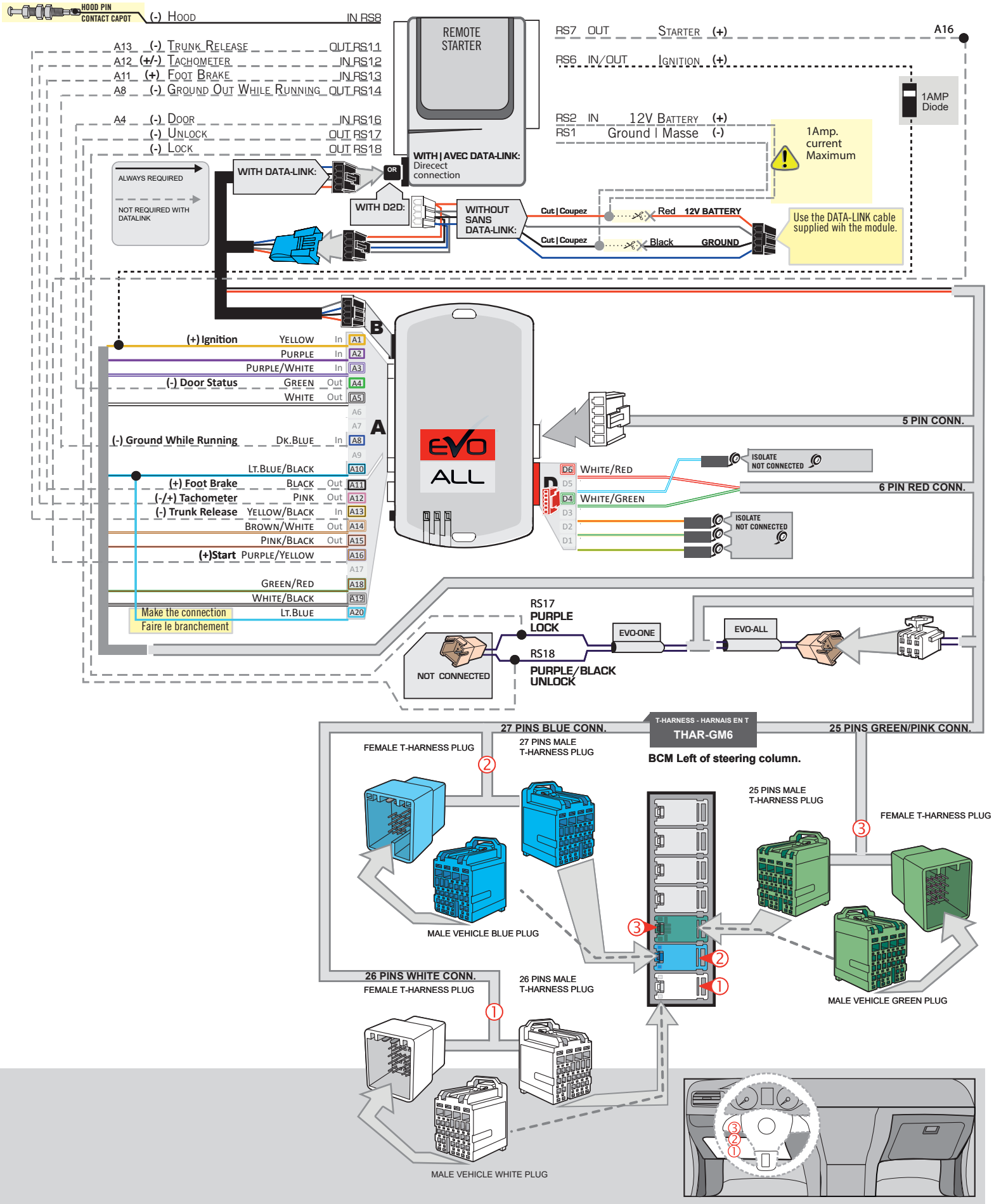
① Back view, 26-Pin White connector, **at BCM.**



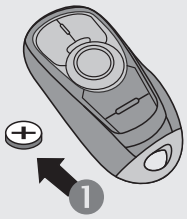
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | WIRING CONNECTION

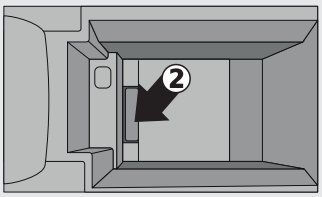


KEY BYPASS PROGRAMMING PROCEDURE 1/3

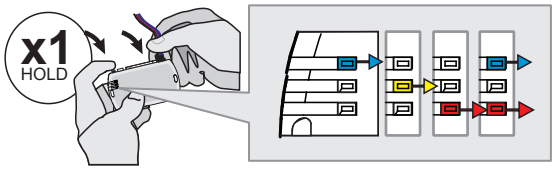


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote into the transmitter pocket of the center console.

Refer to vehicule user guide for keyport location.



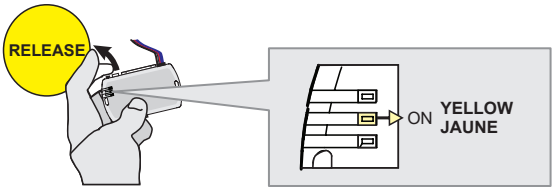
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

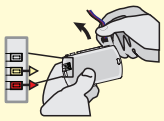
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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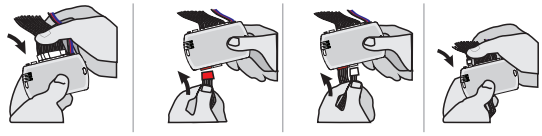
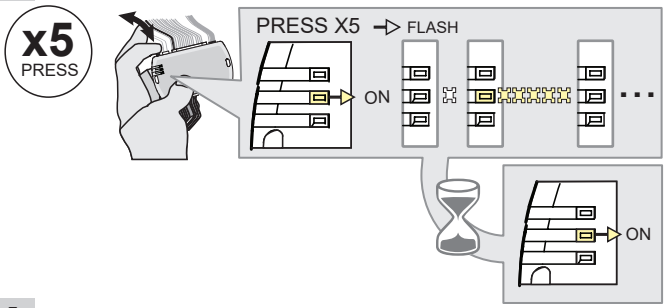


Insert the required remaining connectors.

4

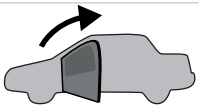


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

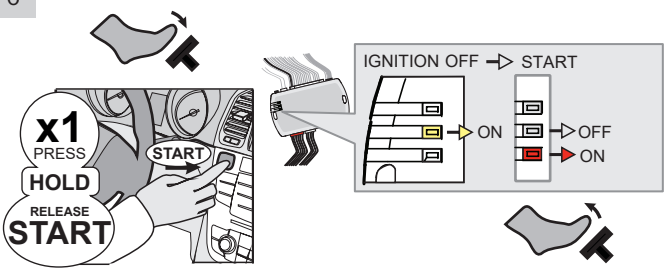
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

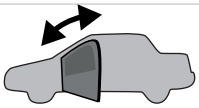
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

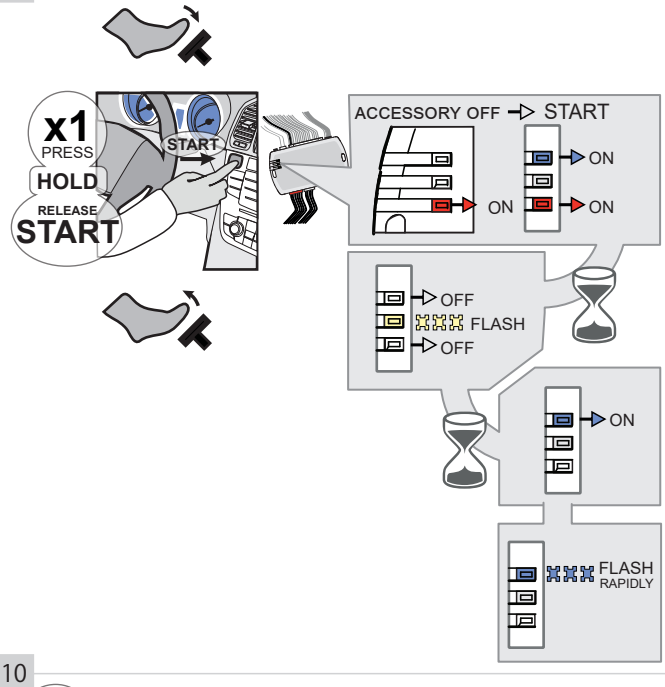
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

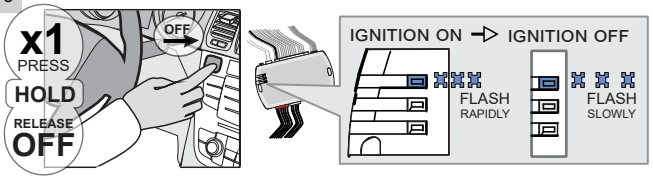
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

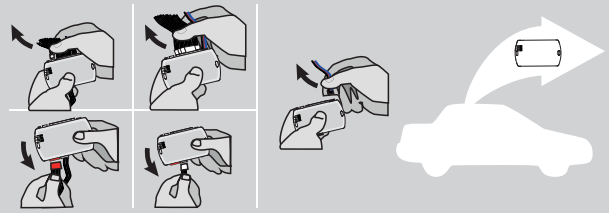
10



Press the Push-to-Start button until the engine turn OFF.

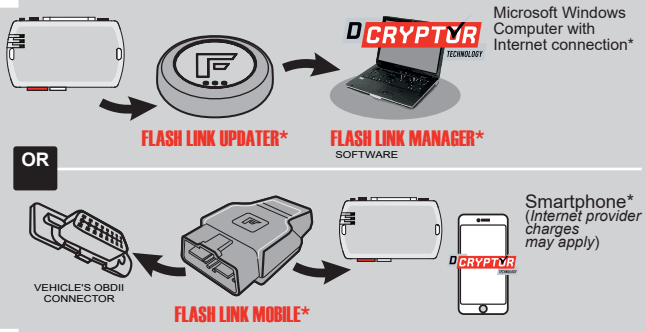
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

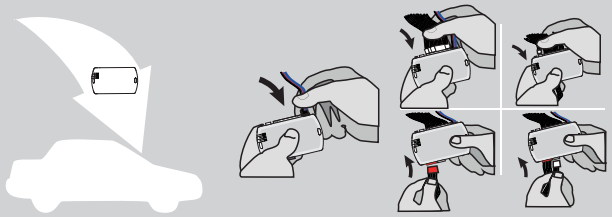


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

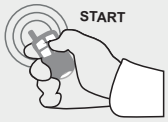
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
LaCrosse	*Push-To-Start*	2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

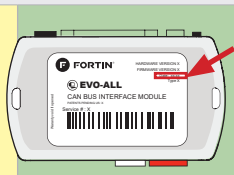
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** — **OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



DATE: XX-XX

E5

OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

*** HOOD PIN**

CONTACT DE CAPOT

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

STATUT DE CAPOT : LE CONTACT DE CAPOT, DOIT ÊTRE INSTALLÉ SI LE VÉHICULE PEUT DÉMARRER À DISTANCE, LORSQUE LE CAPOT EST OUVERT, PROGRAMMEZ LA FONCTION **A11** À NON.

A11 — **OFF NON**

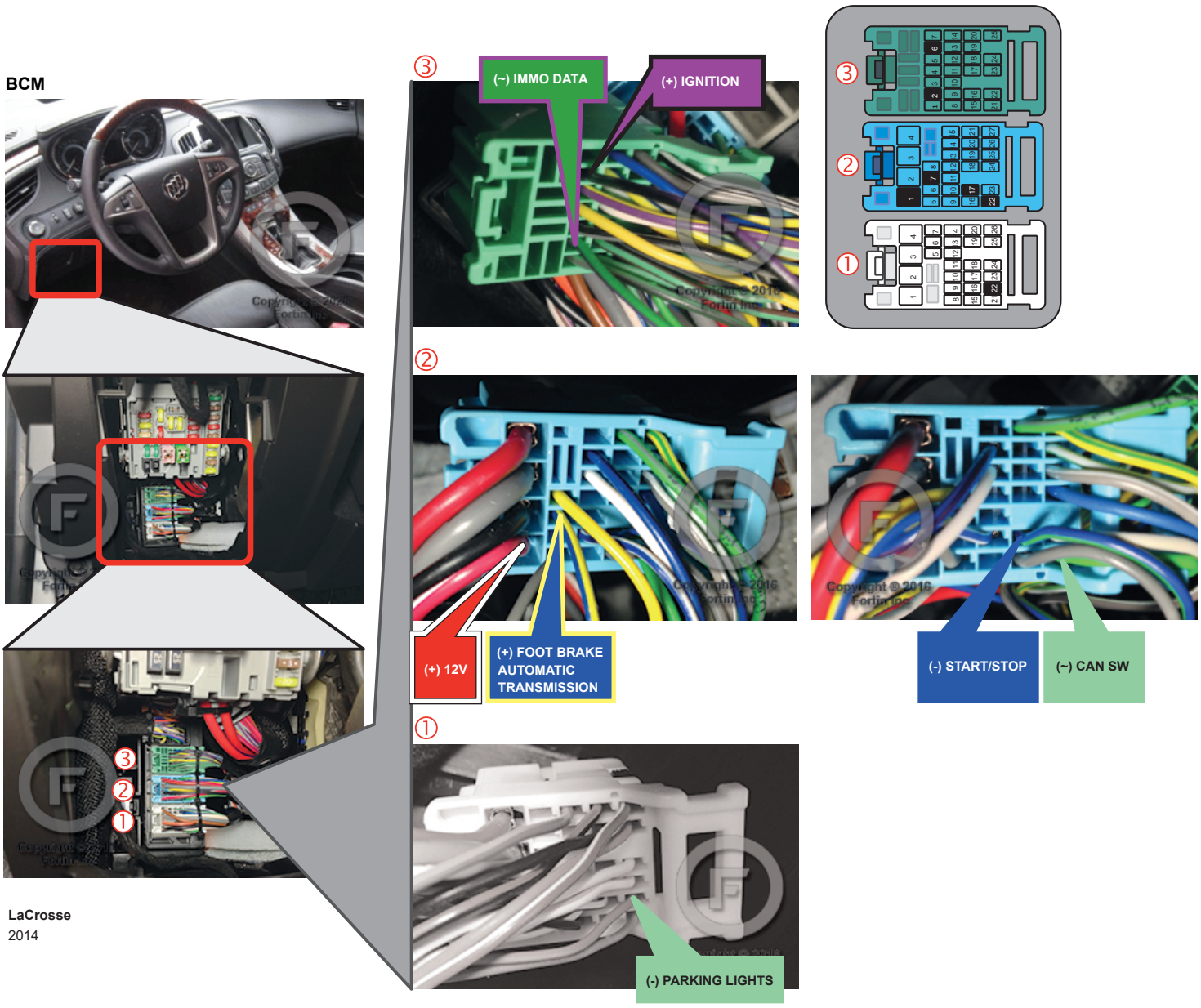
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

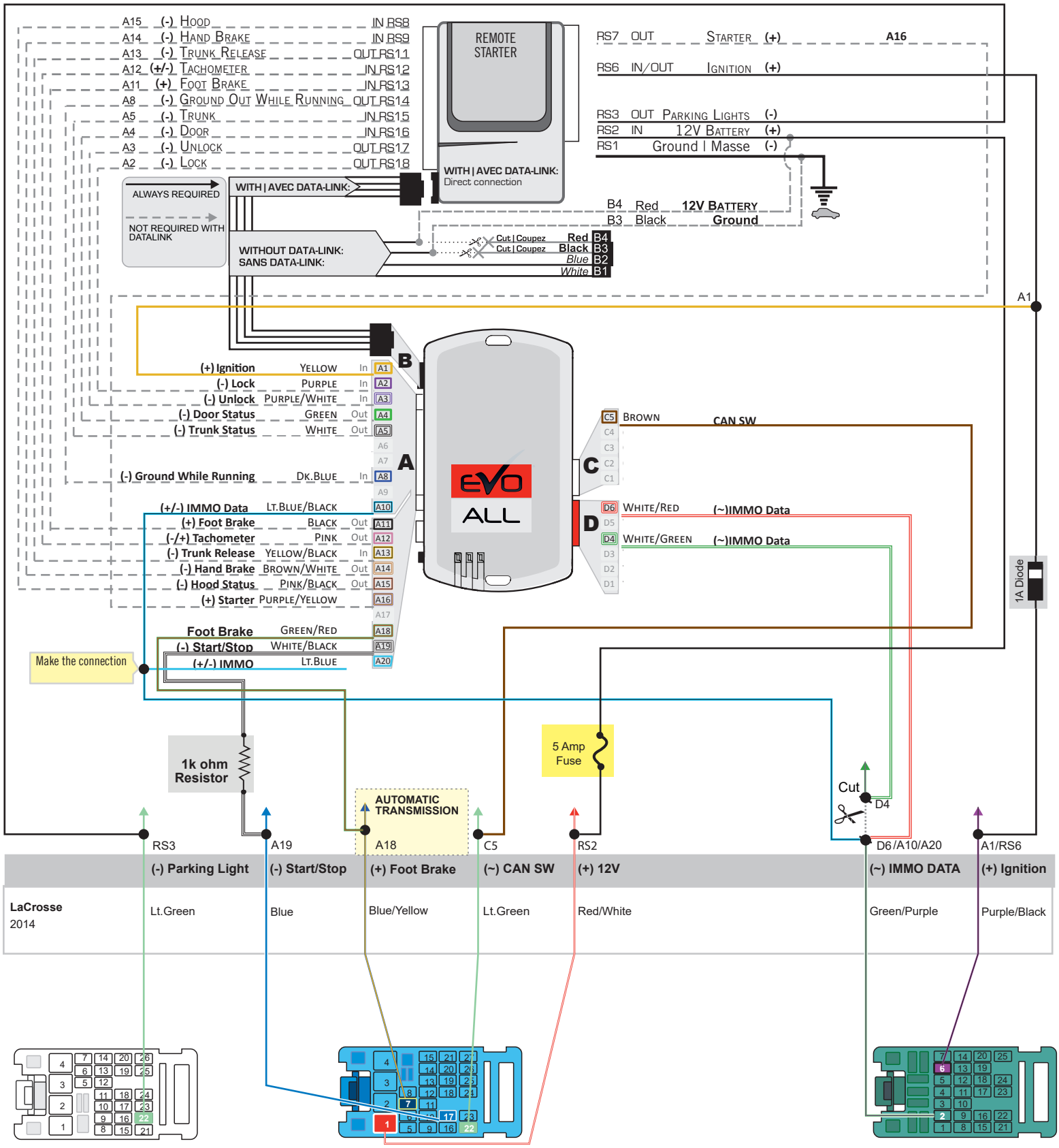
CE MODULE DOIT ÊTRE INSTALLÉ PAR UN TECHNICIEN QUALIFIÉ, TOUTE ERREUR DANS LES BRANCHEMENTS PEUT OCCASIONNER DES DOMMAGES PERMANENTS AU VÉHICULE.

DESCRIPTION

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X 1Amp Diode 1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 3
THARNESS DIAGRAM		
THARNESS THAR-GM6	1x THAR-GM6	Page 4

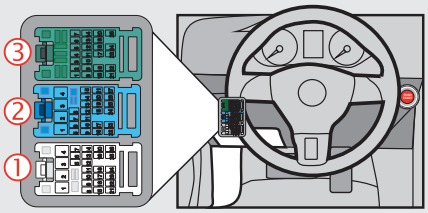


AUTOMATIC TRANSMISSION WIRING CONNECTION



	(-) Parking Light	(-) Start/Stop	(+) Foot Brake	(~) CAN SW	(+) 12V	(~) IMMO DATA	(+) Ignition
LaCrosse 2014	Lt.Green	Blue	Blue/Yellow	Lt.Green	Red/White	Green/Purple	Purple/Black

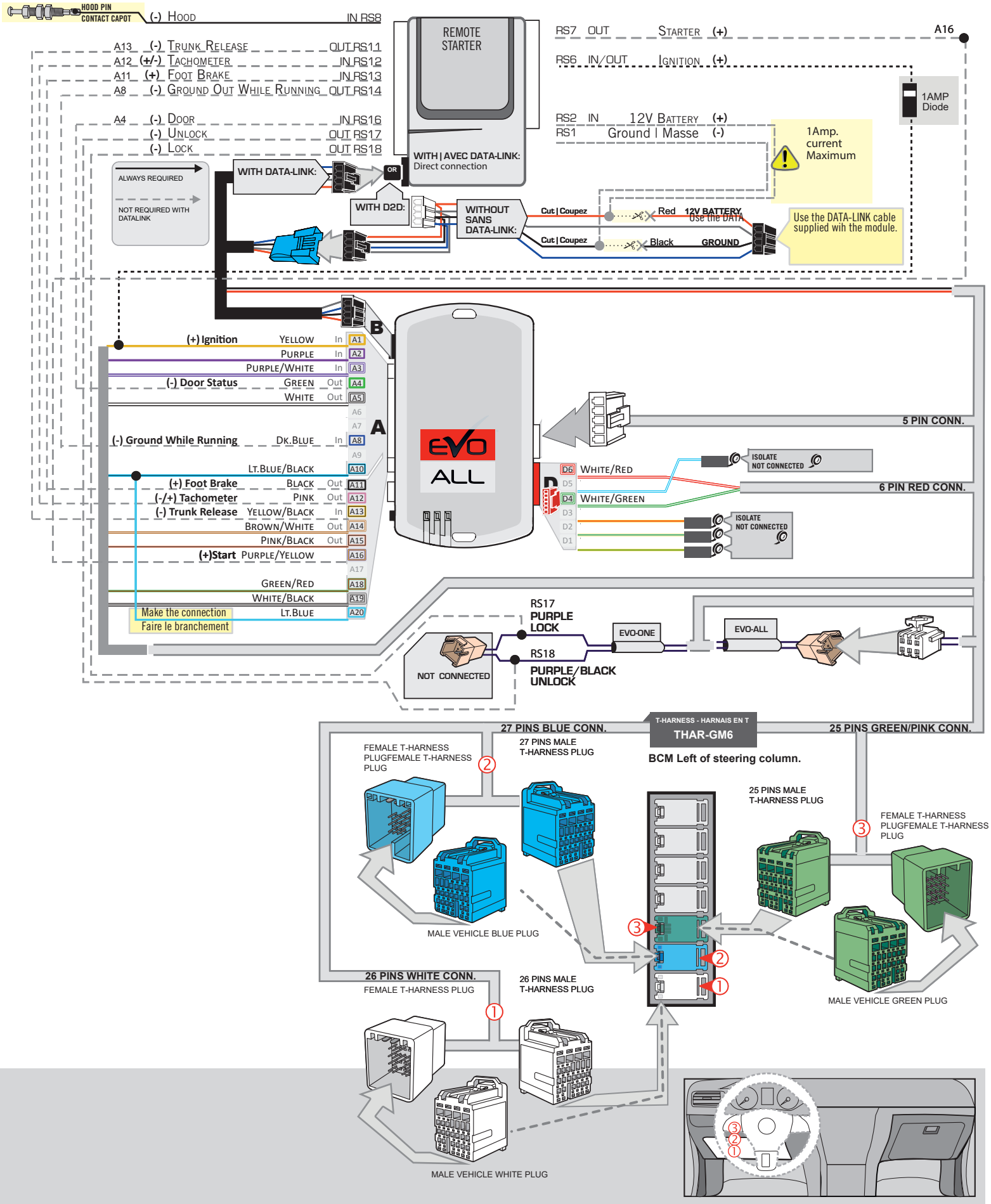
① Back view, 26-Pin White connector, **at BCM.**



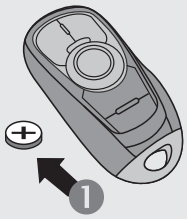
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | WIRING CONNECTION

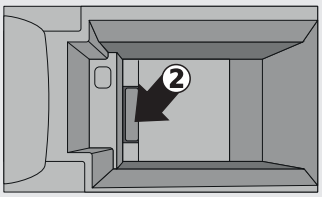


KEY BYPASS PROGRAMMING PROCEDURE 1/3

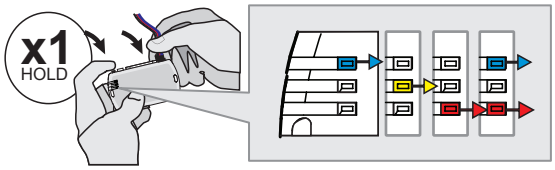


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote into the transmitter pocket of the center console.

Refer to vehicule user guide for keyport location.



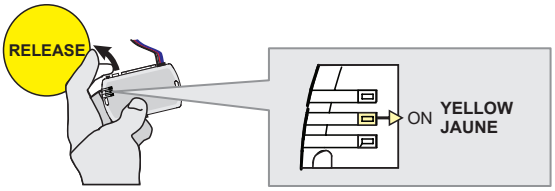
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

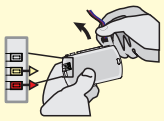
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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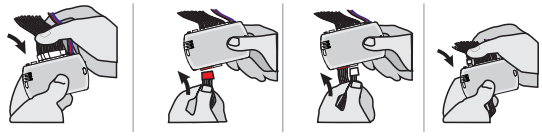
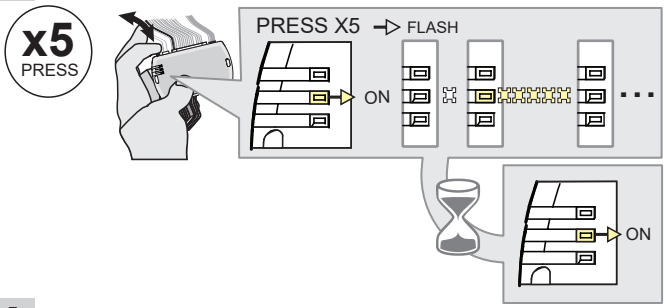


Insert the required remaining connectors.

4

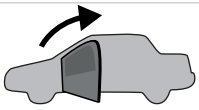


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

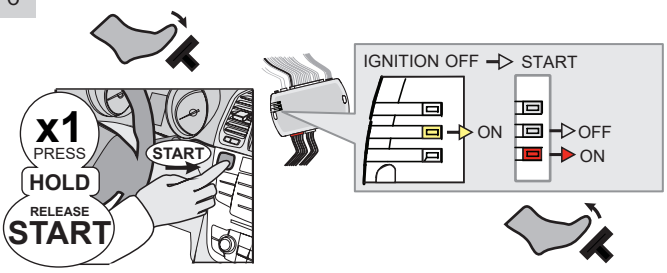
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

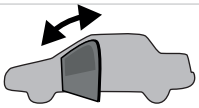
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

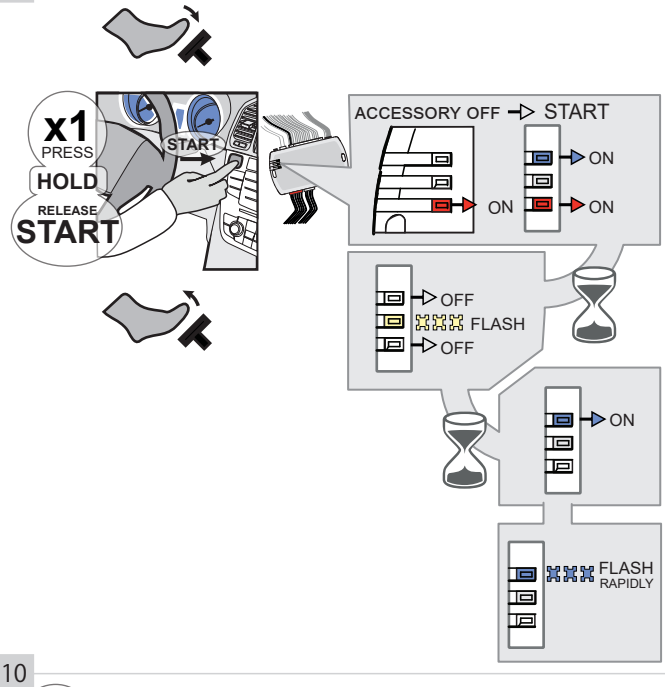
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

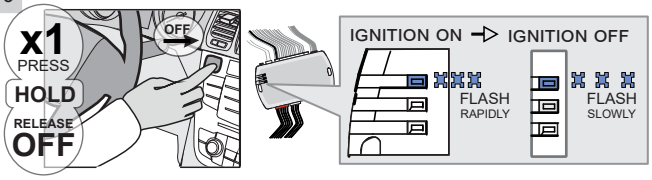
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

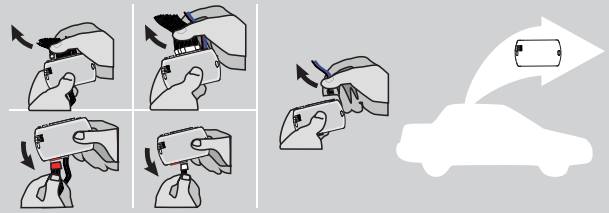
10



Press the Push-to-Start button until the engine turn OFF.

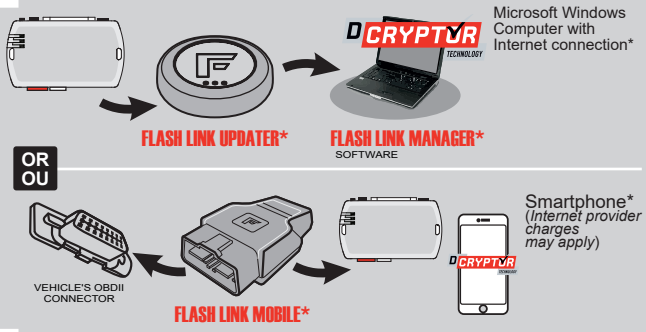
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

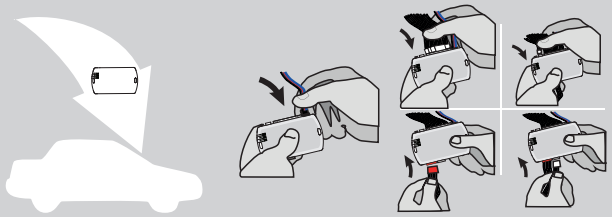


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

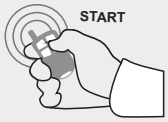
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
LaCrosse	*Push-To-Start*	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

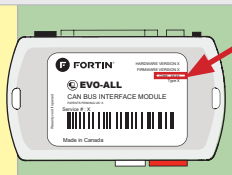
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring Suivi des status (Verrouillage/Déverrouillage) de la télécommande d'origine
D6	Push-to-Start Push-to-Start

ATTENTION!



DATE: XX-XX

E5	**OFF**	**SPECIAL FUNCTIONS: BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

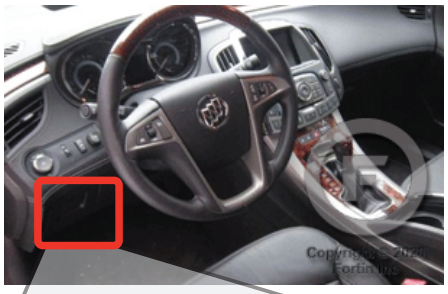
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

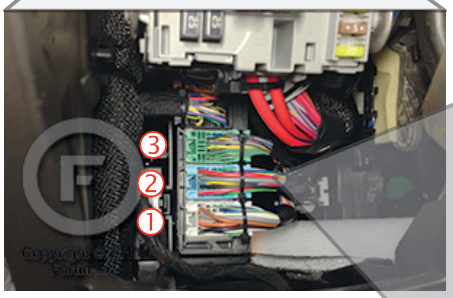
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

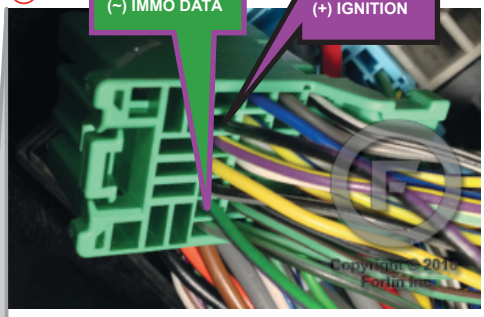
DESCRIPTION

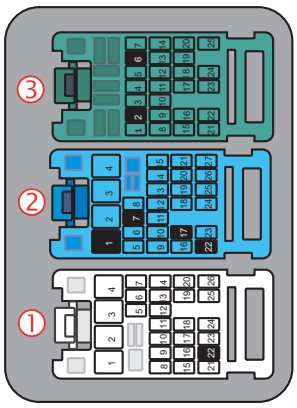
	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X 1Amp Diode 1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 3
THARNESS DIAGRAM		
THARNESS THAR-GM6	1x THAR-GM6	Page 4

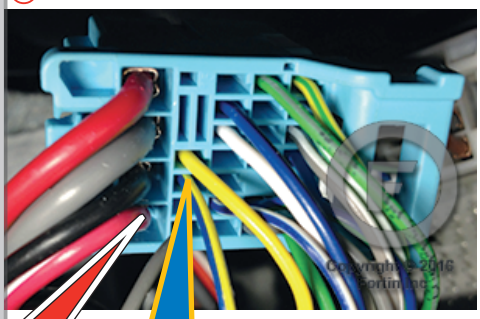
BCM





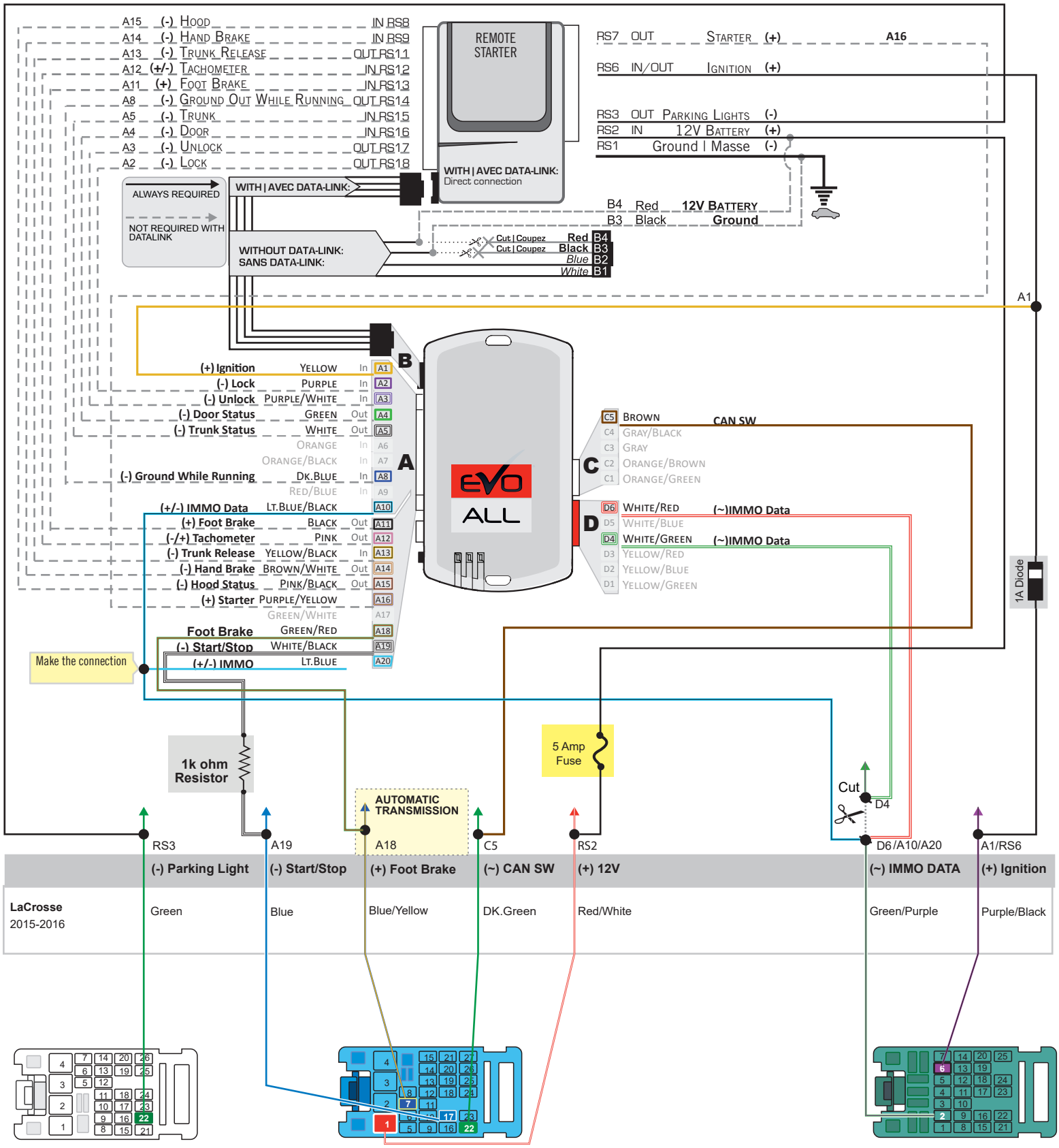






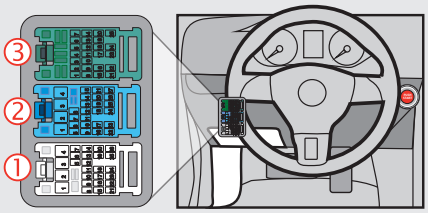
LaCrosse
2015-2016

AUTOMATIC TRANSMISSION WIRING CONNECTION



	(-) Parking Light	(-) Start/Stop	(+) Foot Brake	(~) CAN SW	(+) 12V	(~) IMMO DATA	(+) Ignition
LaCrosse 2015-2016	Green	Blue	Blue/Yellow	DK.Green	Red/White	Green/Purple	Purple/Black

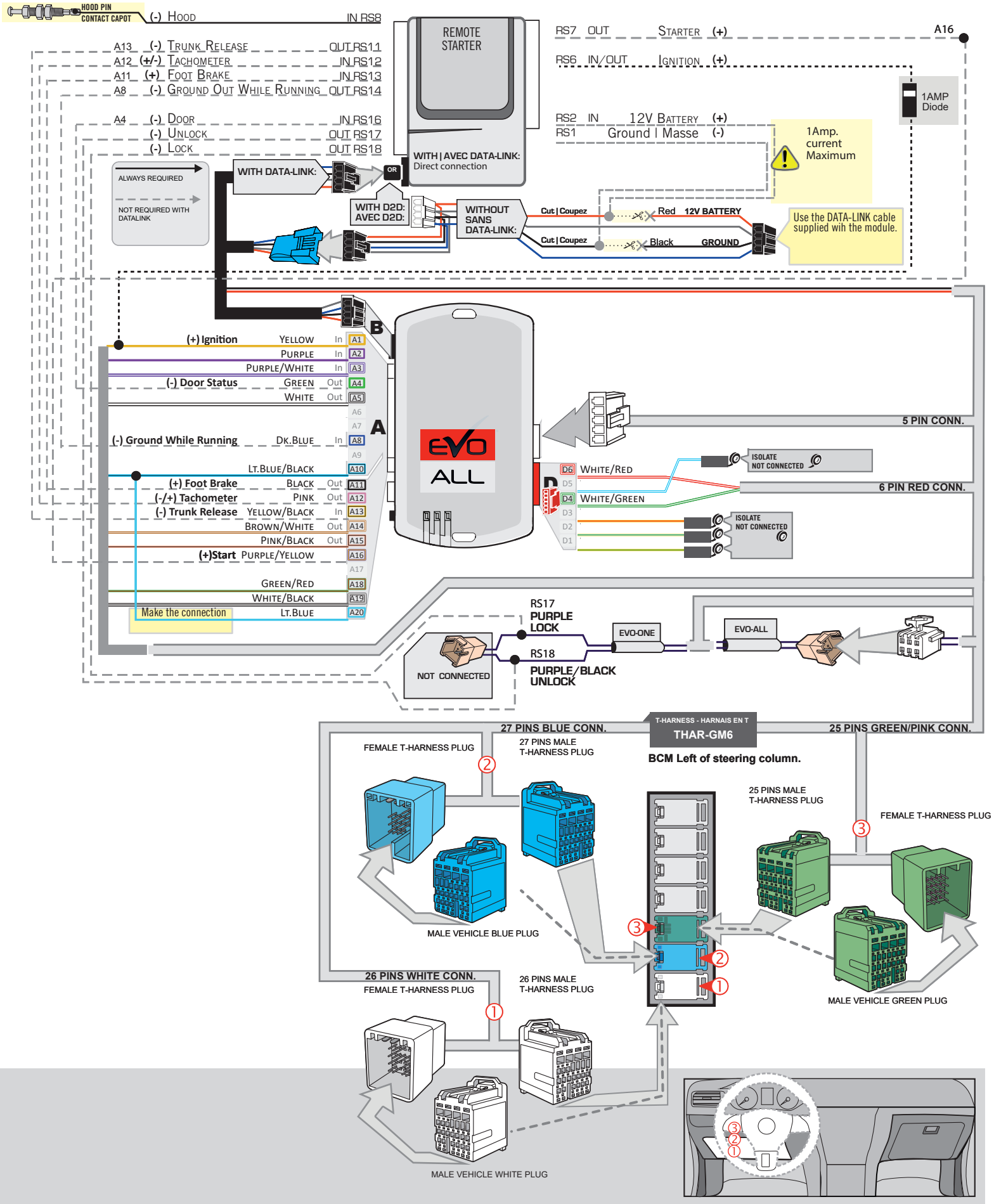
① Back view, 26-Pin White connector, **at BCM.**



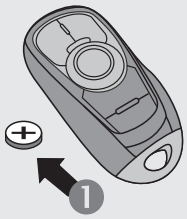
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | WIRING CONNECTION

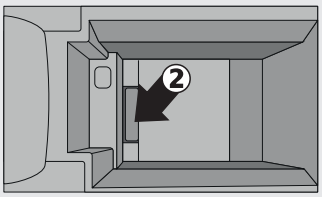


KEY BYPASS PROGRAMMING PROCEDURE 1/3 |

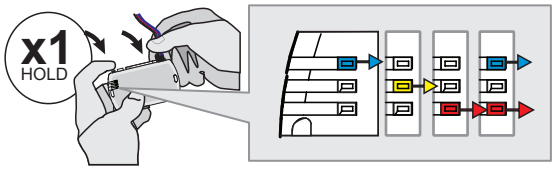


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote into the transmitter pocket of the center console.

Refer to vehicule user guide for keyport location.



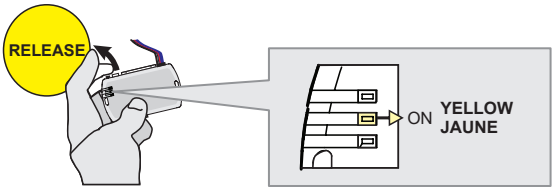
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

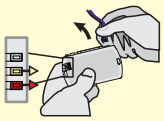
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

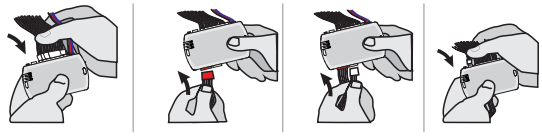


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

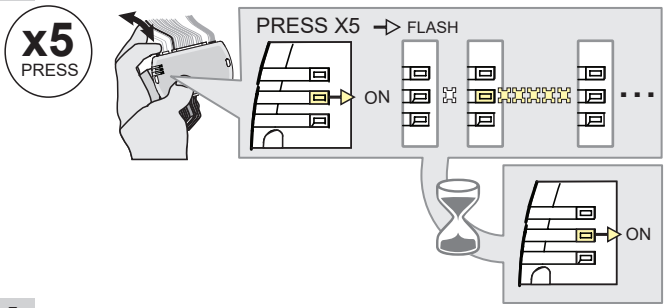


3



Insert the required remaining connectors.

4

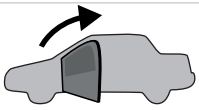


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

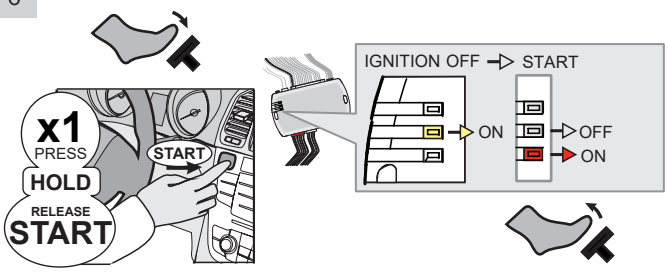
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

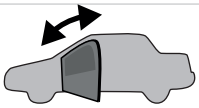
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

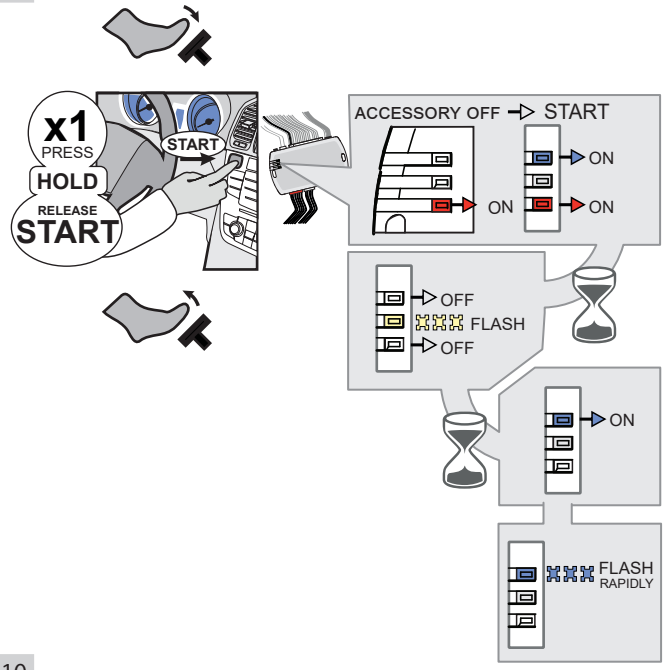
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

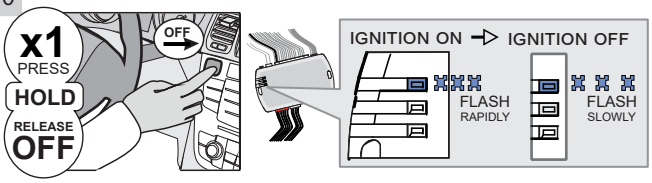
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

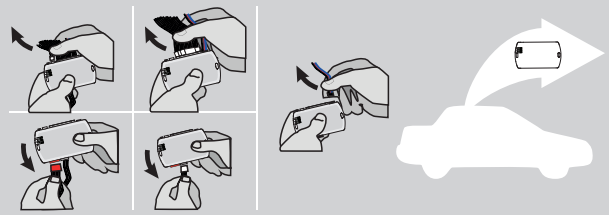
10



Press the Push-to-Start button until the engine turn OFF.

↳*The BLUE LED will flash slowly*

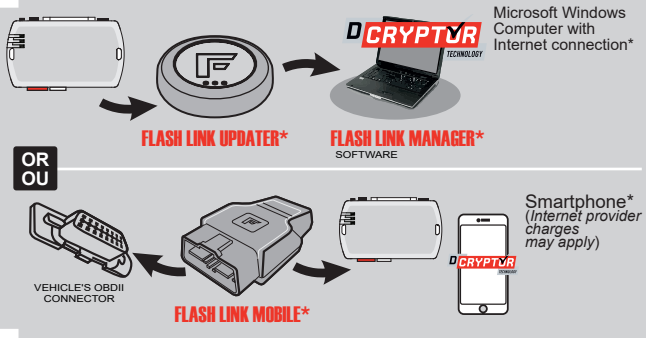
11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

Débranchez tous les connecteurs et ensuite le connecteur Data-Link (4-pins).

12

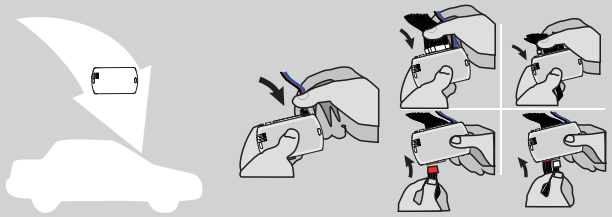


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

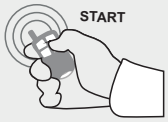
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
Regal	*Push-To-Start*	2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

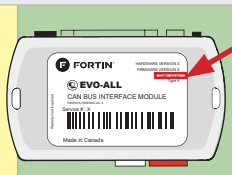
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



DATE: XX-XX

E5	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES**

NOTES

****Manuelle Transmission.** Remote starter with compatible Data-Link required

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

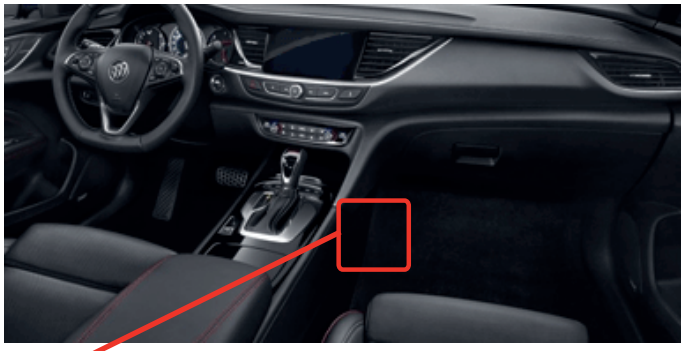
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

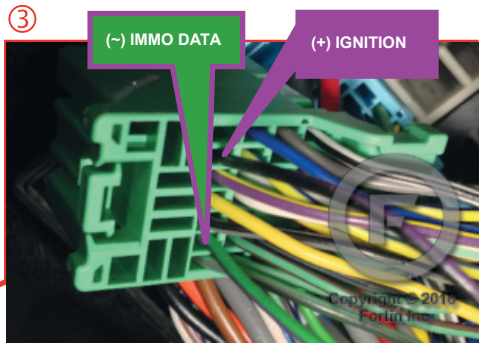
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

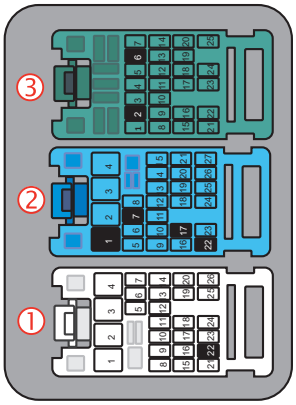
DESCRIPTION

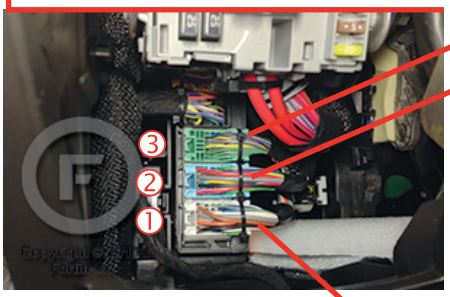
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 1Amp Diode 1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 3
	MANUAL TRANSMISSION	1X 1Amp Diode 1X 5 Amp Fuse 1X 1k Ohm Resistor 1X 180 Ohm Resistor	Page 4
THARNESS DIAGRAM			
THARNESS THAR-GM6	AUTOMATIC TRANSMISSION	1x THAR-GM6	Page 5
THARNESS THAR-GM6	MANUAL TRANSMISSION	1x THAR-GM6 1X 180 Ohm Resistor	Page 6

Regal
2018-2019









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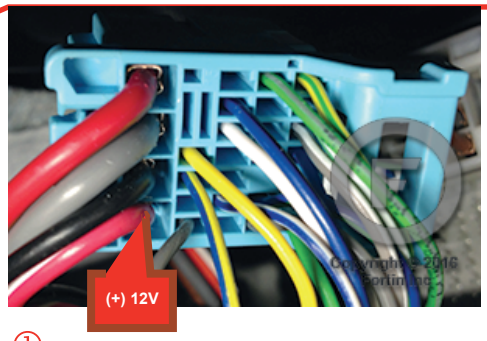
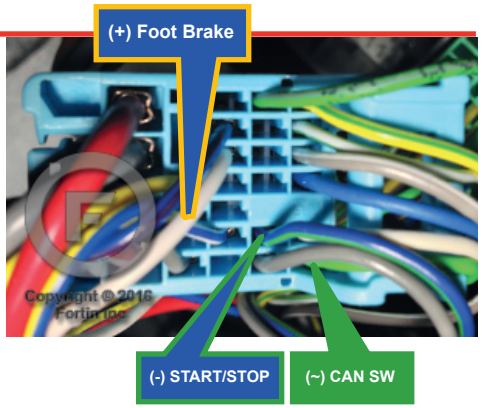
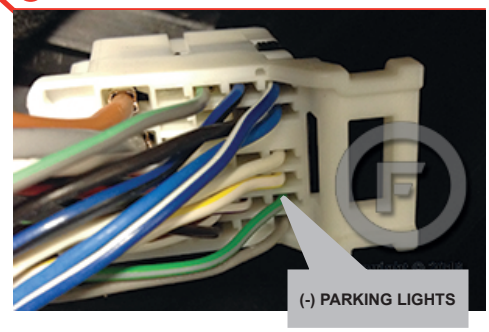
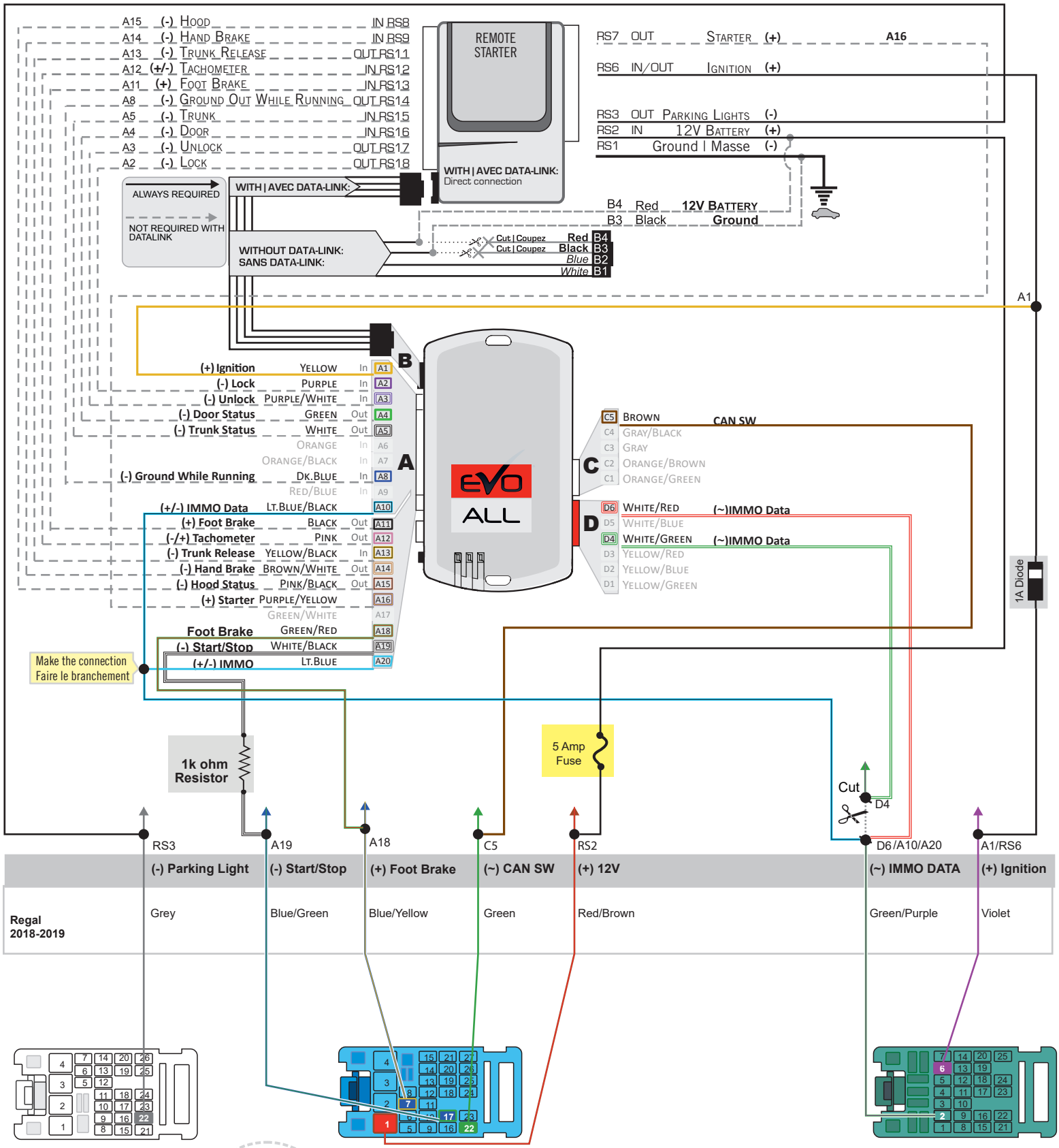




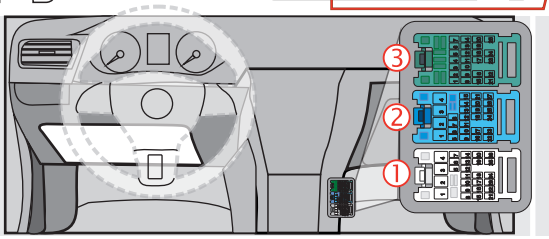
①



AUTOMATIC TRANSMISSION WIRING CONNECTION



	(-) Parking Light	(-) Start/Stop	(+) Foot Brake	(~) CAN SW	(+) 12V	(~) IMMO DATA	(+) Ignition
Regal 2018-2019	Grey	Blue/Green	Blue/Yellow	Green	Red/Brown	Green/Purple	Violet

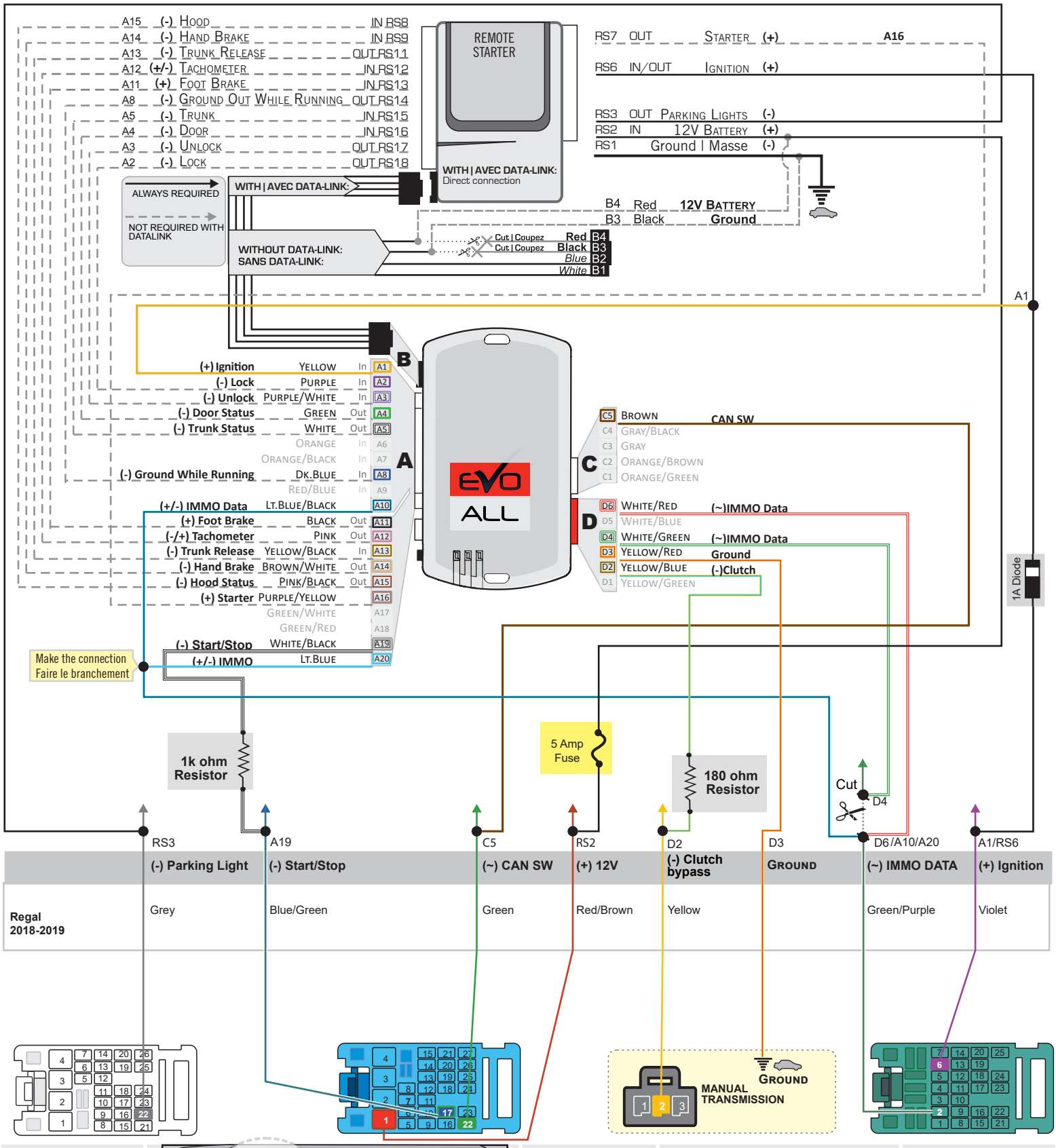


① Back view, 26-Pin White connector, **at BCM.**

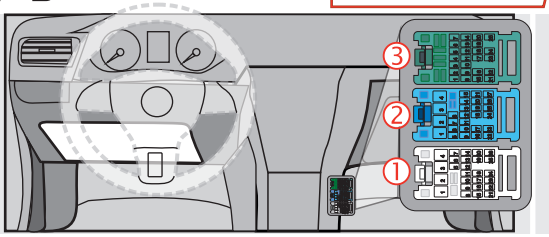
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

MANUAL TRANSMISSION WIRING CONNECTION



① Back view, 26-Pin White connector, **at BCM.**

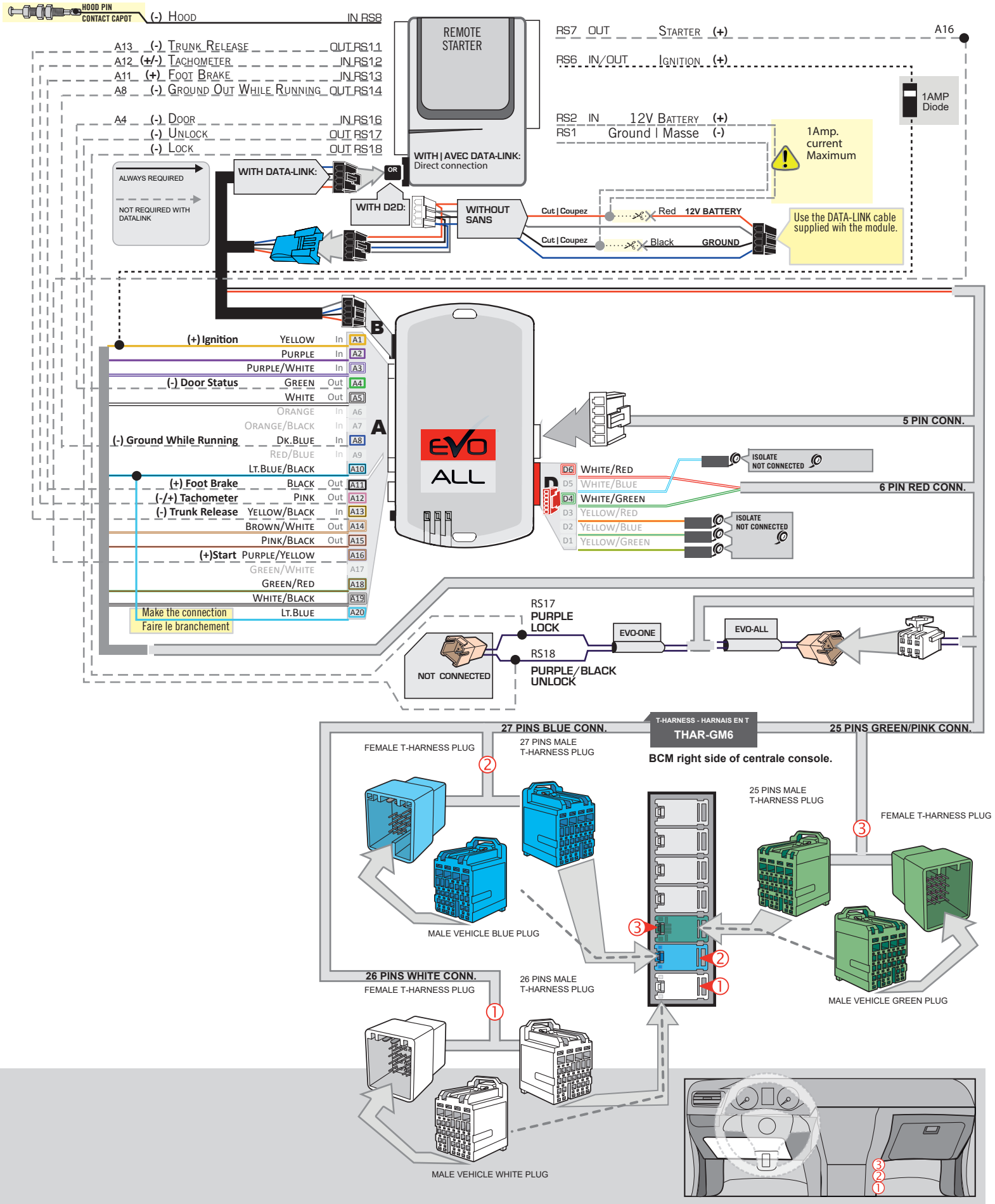


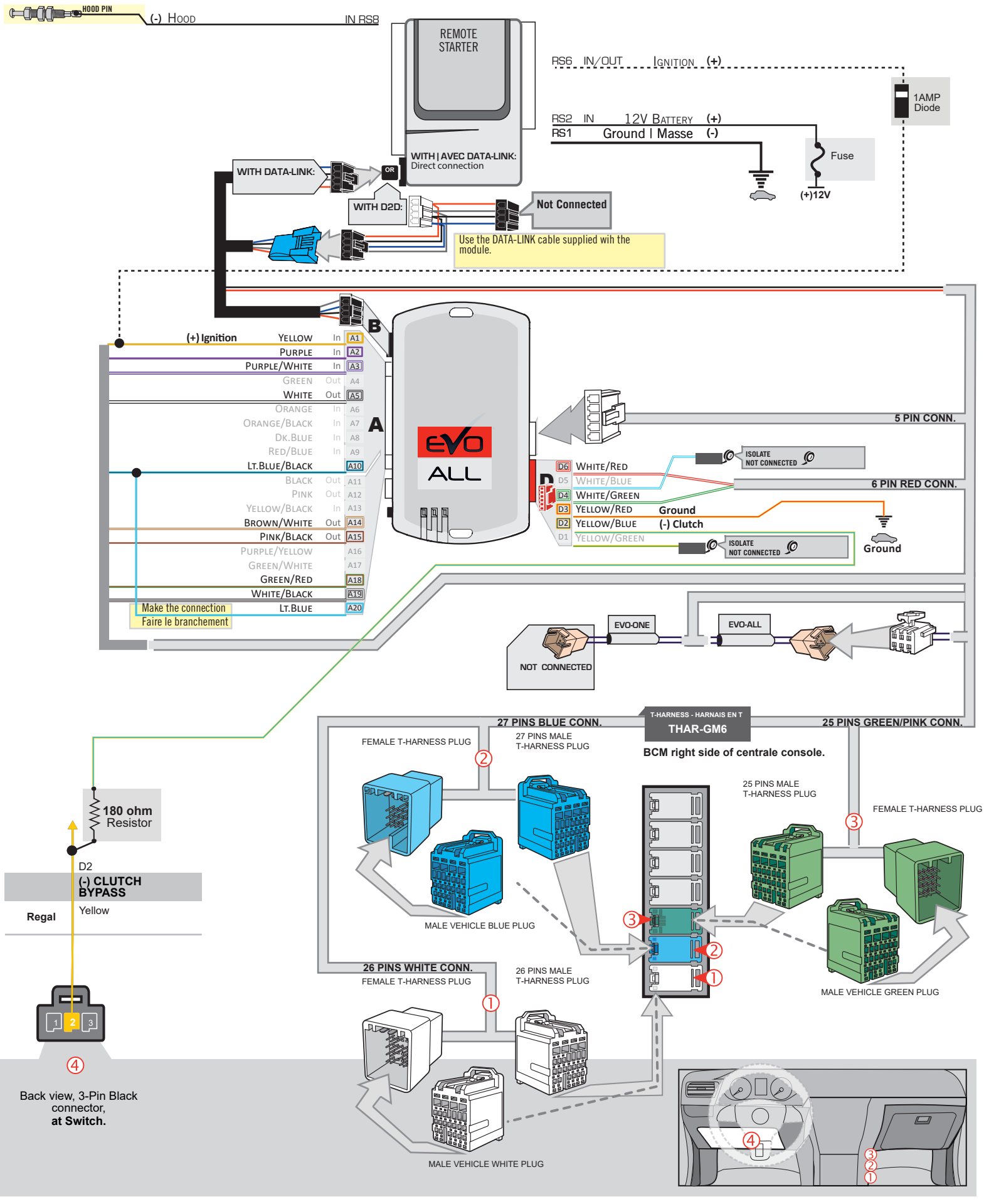
② Back view, 27-Pin Blue connector, **at BCM.**

④ Back view, 3-Pin Black connector, **at Switch.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | AUTOMATIC TRANSMISSION CONNECTION



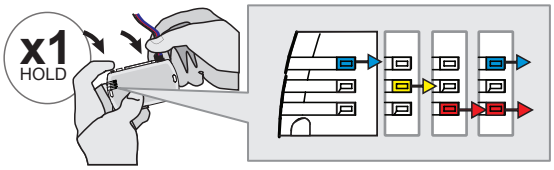

HOOD PIN
(-) HOOD
IN RS8
REMOTE STARTER
RS6 IN/OUT
IGNITION (+)
1AMP Diode
RS2 IN
12V BATTERY (+)
RS1
Ground | Masse (-)
Fuse
(+)12V
WITH | AVEC DATA-LINK:
Direct connection
WITH DATA-LINK:
OR
WITH D2D:
Not Connected
Use the DATA-LINK cable supplied wih the module.
(+) Ignition
YELLOW In A1
PURPLE In A2
PURPLE/WHITE In A3
GREEN Out A4
WHITE Out A5
ORANGE In A6
ORANGE/BLACK In A7
DK.BLUE In A8
RED/BLUE In A9
LT.BLUE/BLACK A10
BLACK Out A11
PINK Out A12
YELLOW/BLACK In A13
BROWN/WHITE Out A14
PINK/BLACK Out A15
PURPLE/YELLOW A16
GREEN/WHITE A17
GREEN/RED A18
WHITE/BLACK A19
LT.BLUE A20
Make the connection
Faire le branchement
B
A
evo ALL
D
5 PIN CONN.
D6 WHITE/RED
D5 WHITE/BLUE
D4 WHITE/GREEN
D3 YELLOW/RED Ground
D2 YELLOW/BLUE (-) Clutch
D1 YELLOW/GREEN
ISOLATE NOT CONNECTED
6 PIN RED CONN.
Ground
NOT CONNECTED
EVO-ONE
EVO-ALL
27 PINS BLUE CONN.
FEMALE T-HARNESS PLUG
27 PINS MALE T-HARNESS PLUG
T-HARNESS - HARNAIS EN T
THAR-GM6
BCM right side of centrale console.
25 PINS GREEN/PINK CONN.
25 PINS MALE T-HARNESS PLUG
FEMALE T-HARNESS PLUG
MALE VEHICLE BLUE PLUG
MALE VEHICLE GREEN PLUG
26 PINS WHITE CONN.
FEMALE T-HARNESS PLUG
26 PINS MALE T-HARNESS PLUG
MALE VEHICLE WHITE PLUG
180 ohm Resistor
D2
(-) CLUTCH BYPASS
Regal
Yellow
1 2 3
Back view, 3-Pin Black connector, at Switch.

KEY BYPASS PROGRAMMING PROCEDURE 1/3

1. **Remove** the battery from the OEM remote
2. **Place** the OEM remote in the **back** cup holder in the center console.

Refer to vehicule user guide for keyport location.

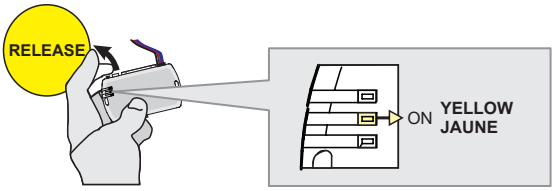
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

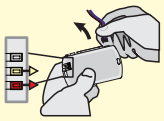
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

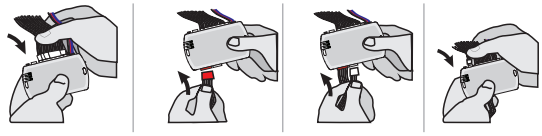


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

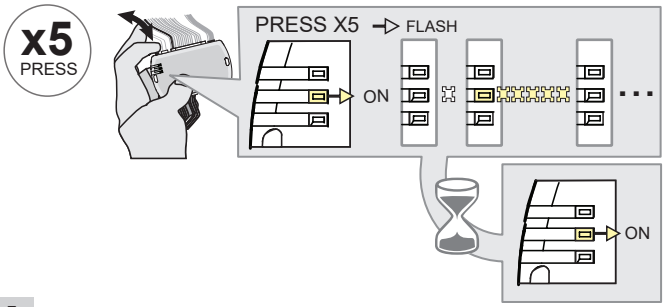


3



Insert the required remaining connectors.

4

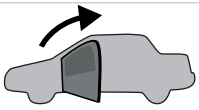


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

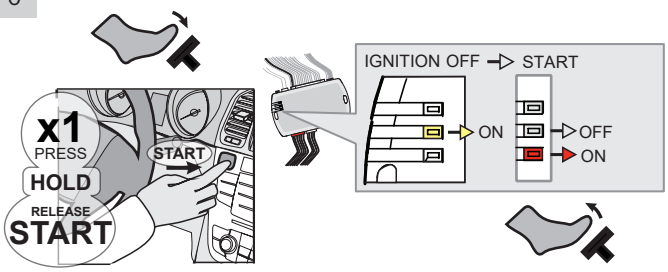
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

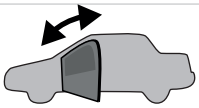
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

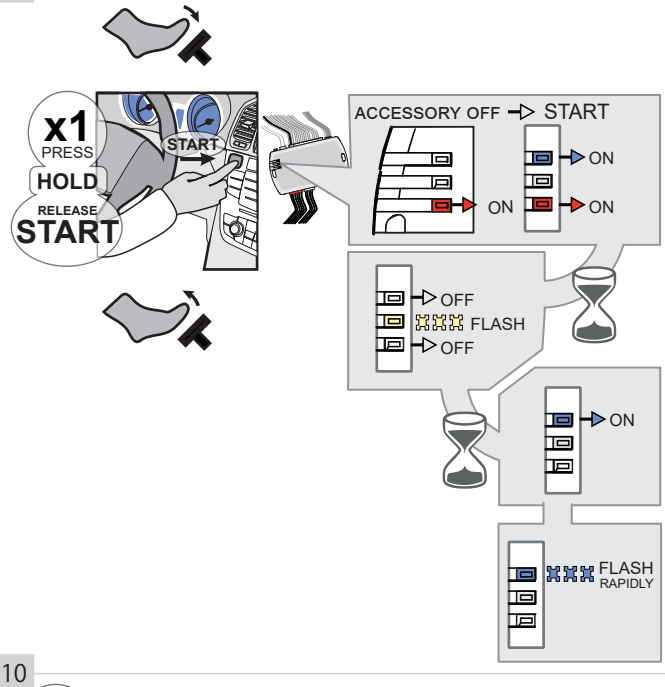
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

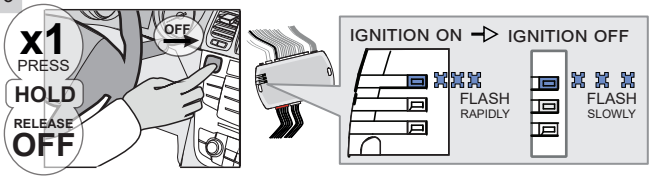
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

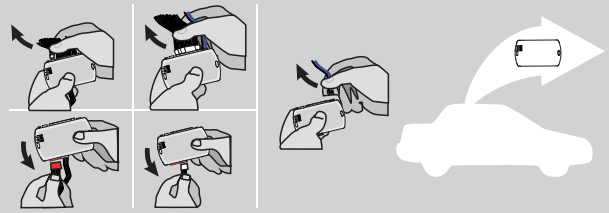
10



Press the Push-to-Start button until the engine turn OFF.

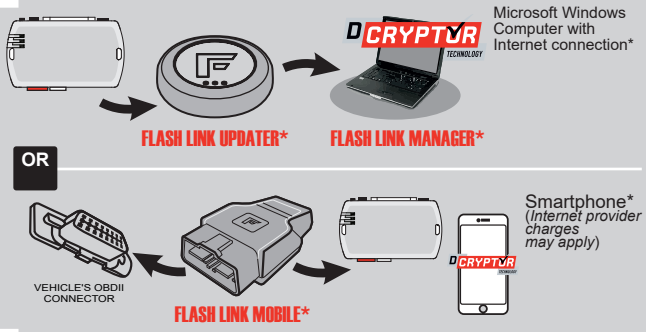
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

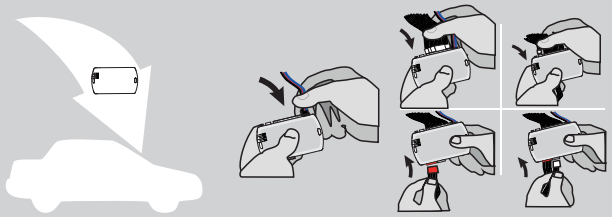


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

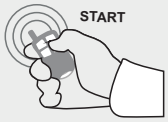
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

REGULAR AND THAR-GM1V2 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																	
Trax	*Flip-key* 2013-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM				
	AUTOMATIC TRANSMISSION	1x 2 Amp fuse	1x Fusible 2 Amp	Page 4
	MANUAL TRANSMISSION	1x 2Amp fuse 1x 180 ohm resistor	1x Fusible 2Amp 1x Résistance 180 Ohm	Page 5
THARNESS DIAGRAM				
THARNESS THAR-GM1	AUTOMATIC TRANSMISSION	1x THAR-GM1	1x THAR-GM1	Page 6
THARNESS THAR-GM1	MANUAL TRANSMISSION	1x THAR-GM1 1x 180 ohm resistor	1x THAR-GM1 1x Résistance 180 Ohm	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

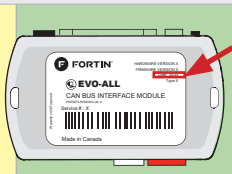
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

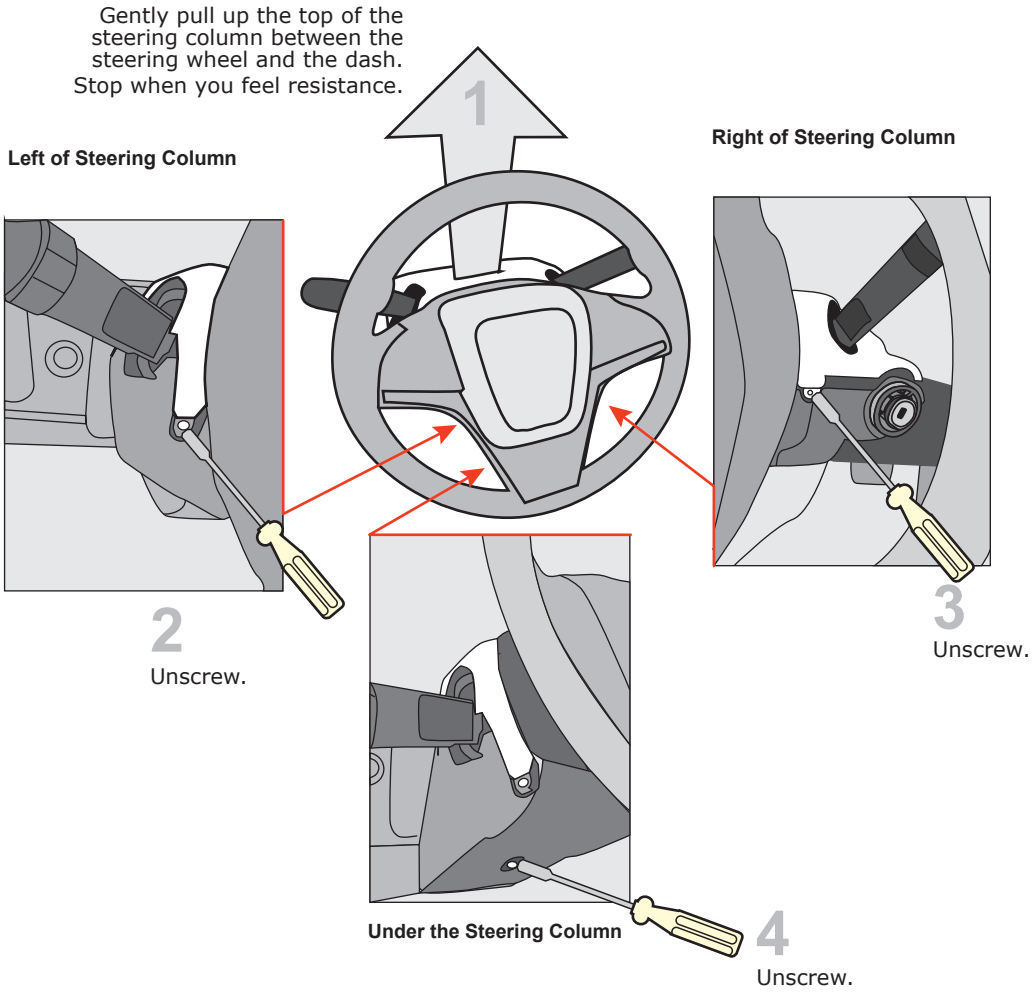
	UNIT OPTION		DESCRIPTION
Program bypass option **IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:**	**A11**	**OFF**	Hood trigger (Output Status).

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring -
Program bypass option **(If equiped with OEM alarm):**	**D2**	Unlock before / Lock after (Disarm OEM alarm)

ATTENTION!

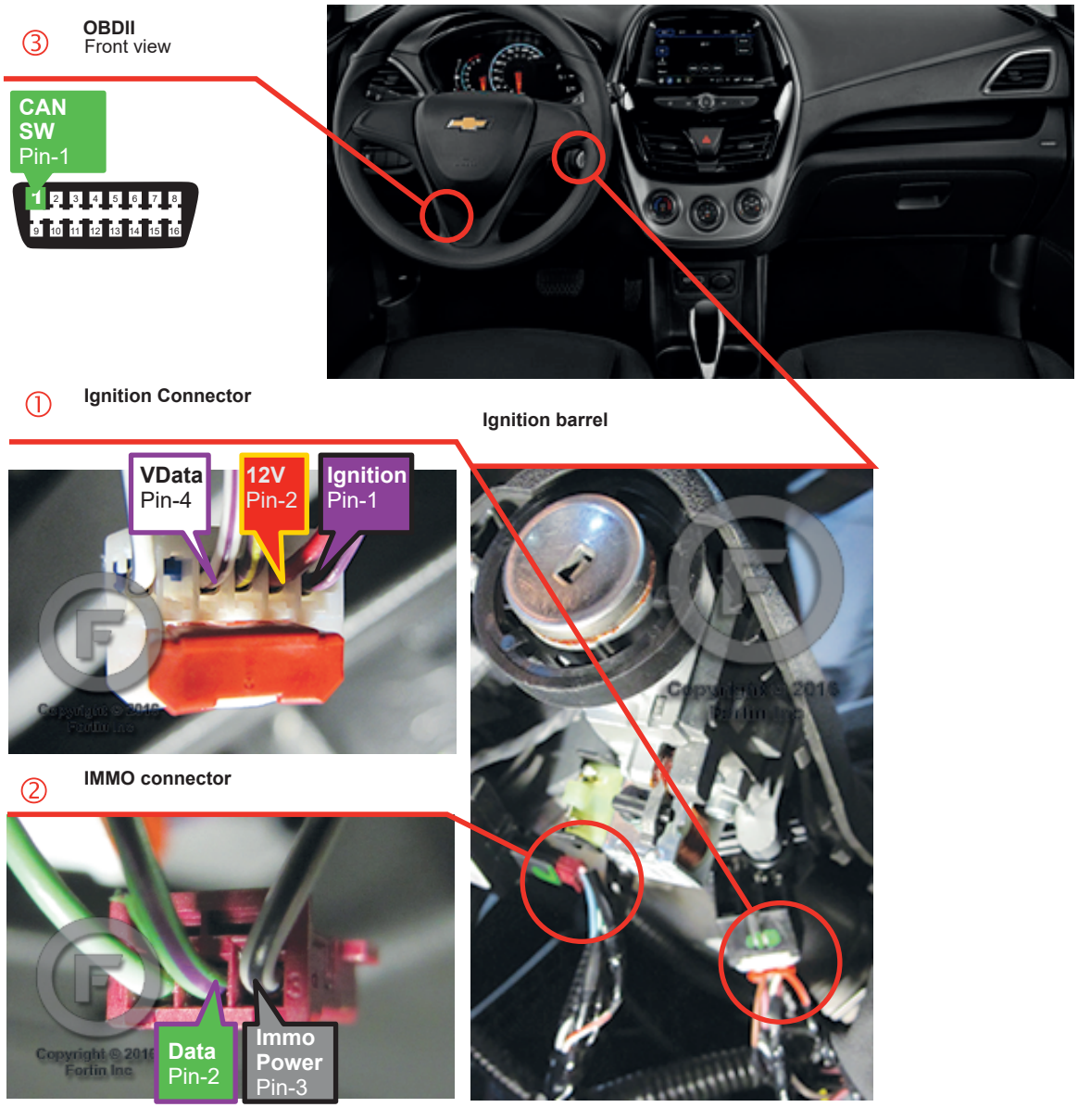


E5	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

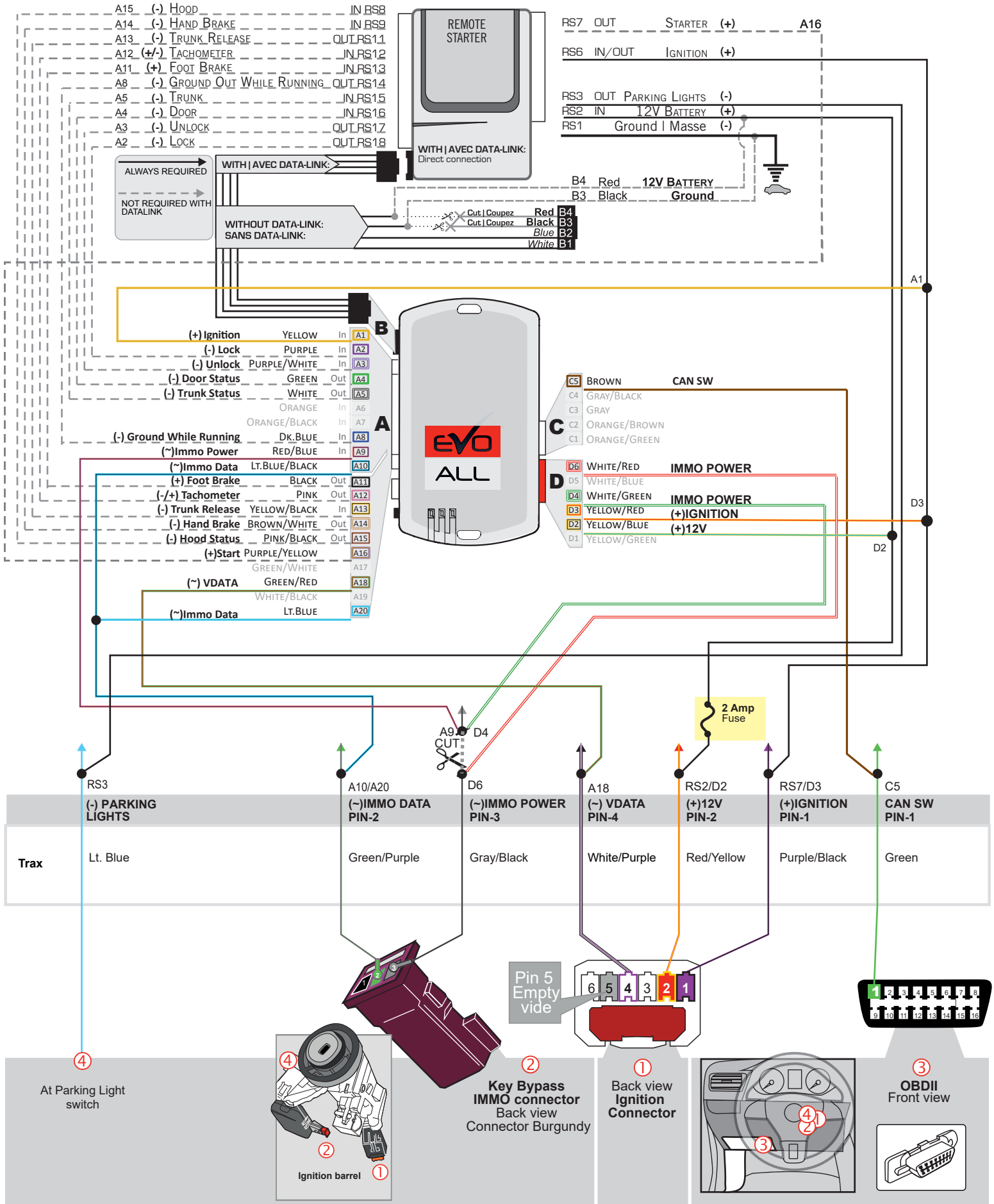


DESCRIPTION

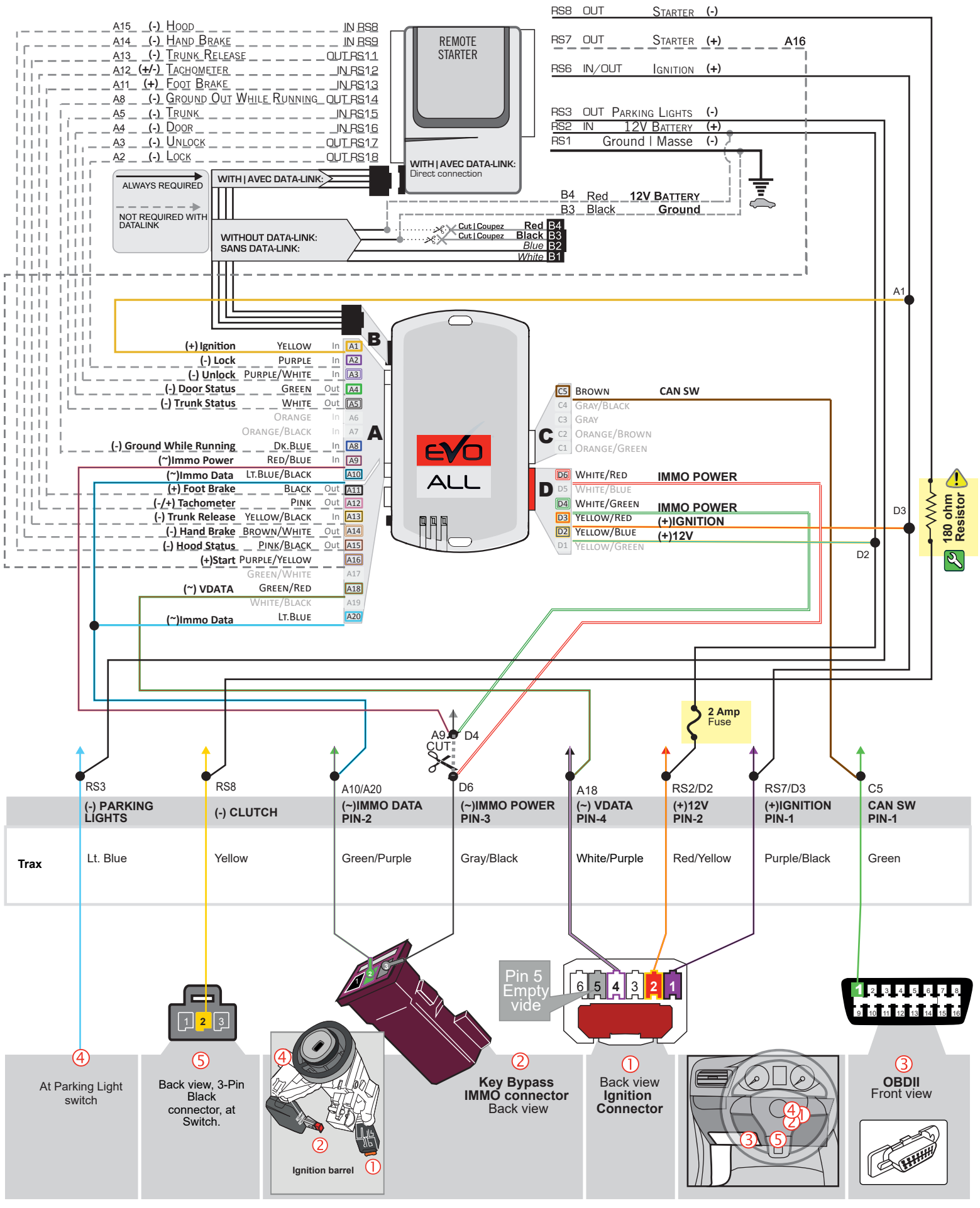
AT IGNITION SWITCH



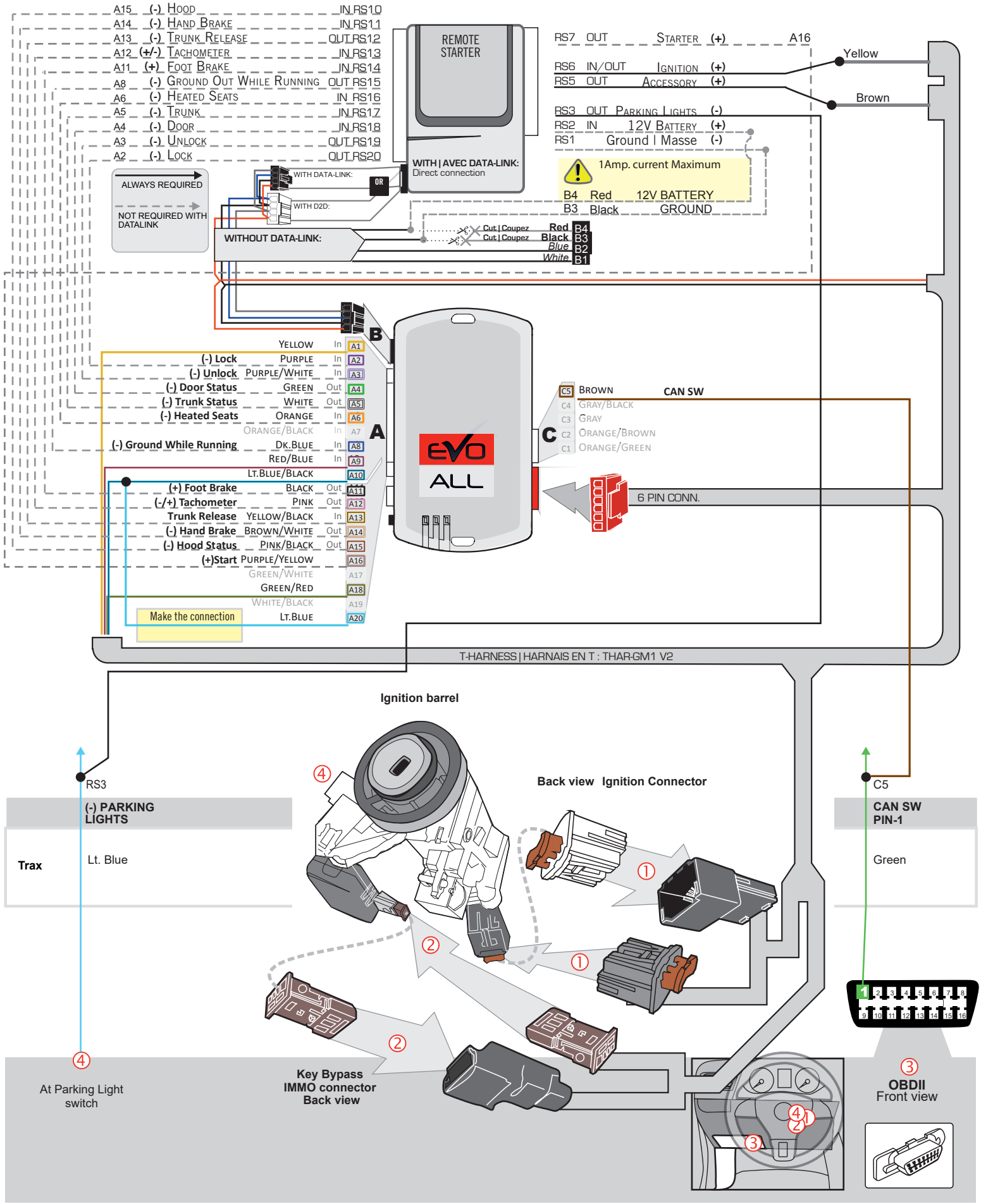
AUTOMATIC TRANSMISSION WIRING CONNECTION



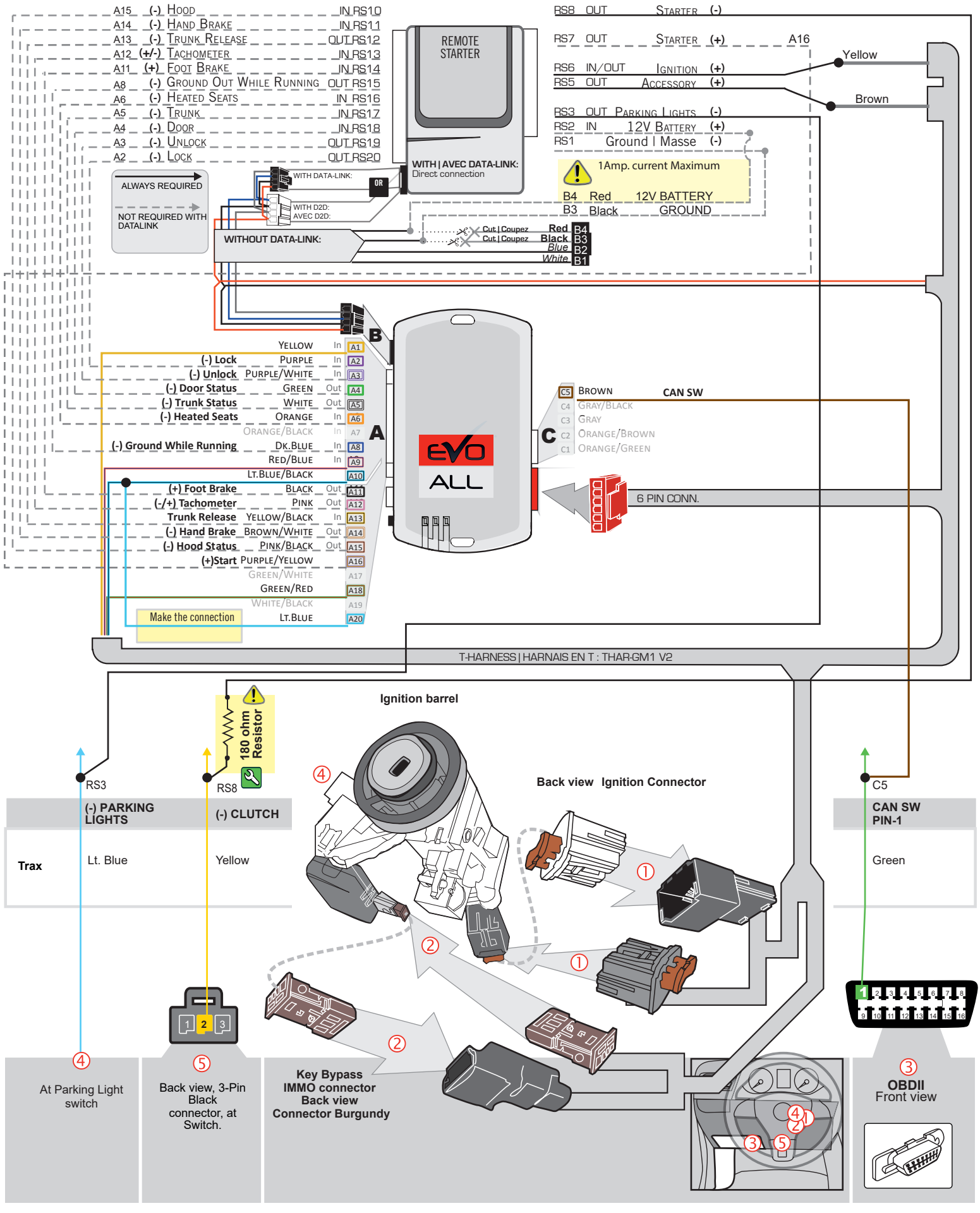
MANUAL TRANSMISSION WIRING CONNECTION



THAR-GM1V2 | AUTOMATIC TRANSMISSION CONNECTION



THAR-GM1V2 | MANUAL TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE
1x Microsoft Windows Computer with Internet connection

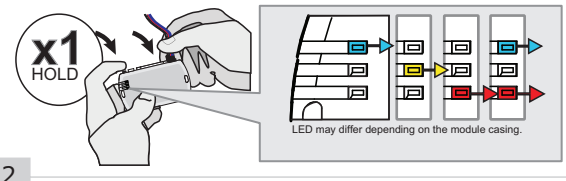
OR
OU

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

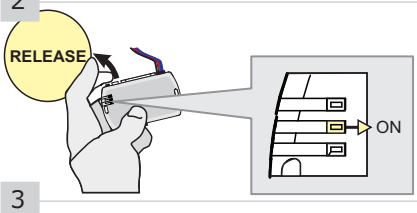
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

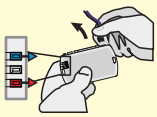
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step*



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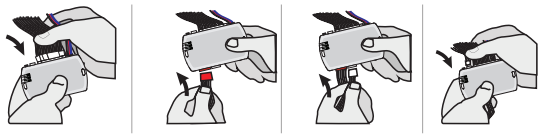
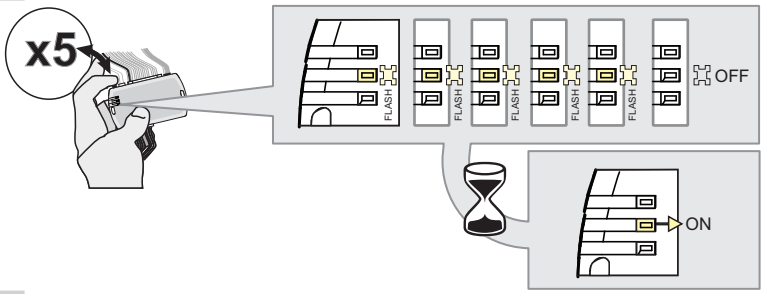


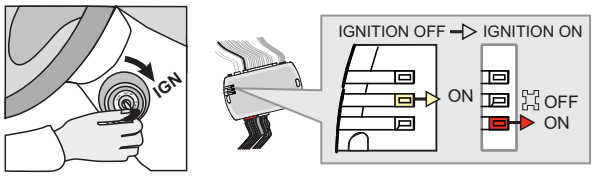
Insert the required remaining connectors.

4



Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

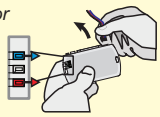
5



Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

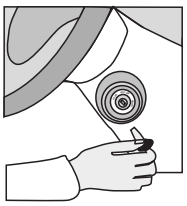
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

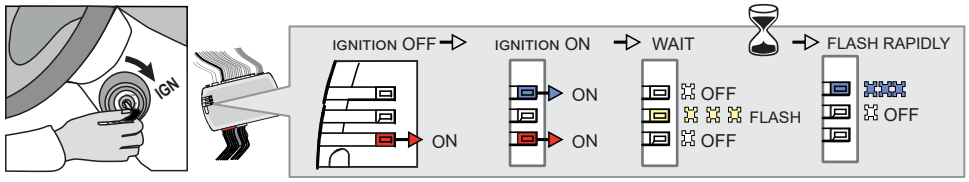
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

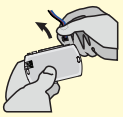
8

Wait 5 seconds.

9

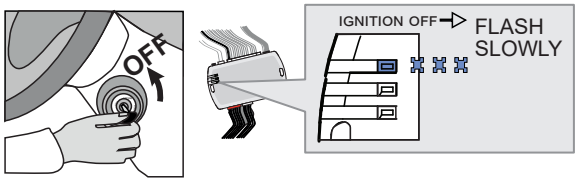


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

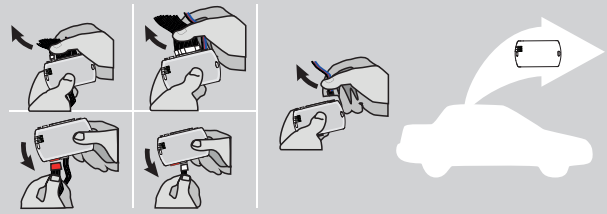
10



Turn the key to the OFF position.

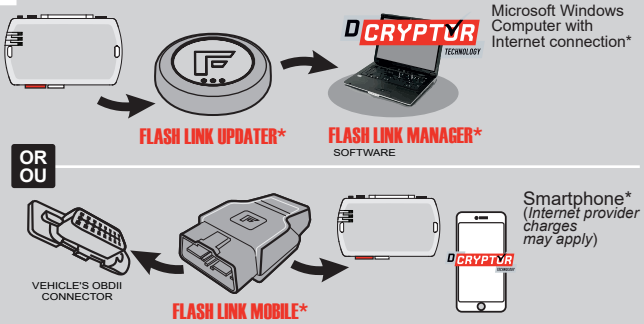
↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

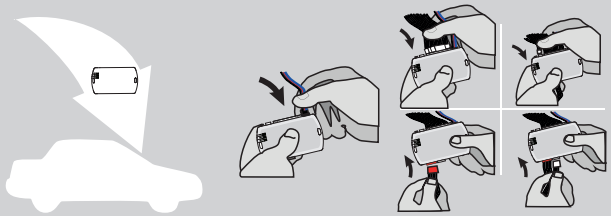
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

REGULAR AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																			
Trax	*Flip-key*	2013-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 2 Amp fuse	Page 4
	MANUAL TRANSMISSION	1x 2Amp fuse 1x 180 ohm resistor	Page 5
THARNESS DIAGRAM			
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	Page 6
THARNESS THAR-GM7	MANUAL TRANSMISSION	1x THAR-GM7 1x 180 ohm resistor	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

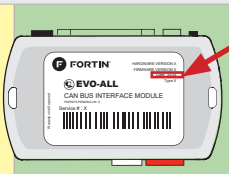
Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
	-

Program bypass option
(If equiped with OEM alarm):

D2	Unlock before / Lock after (Disarm OEM alarm)

ATTENTION!

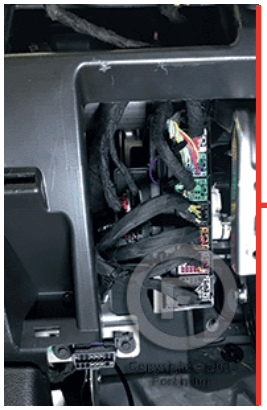


DATE: XX-XX

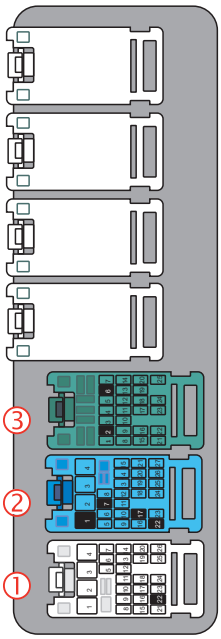
E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

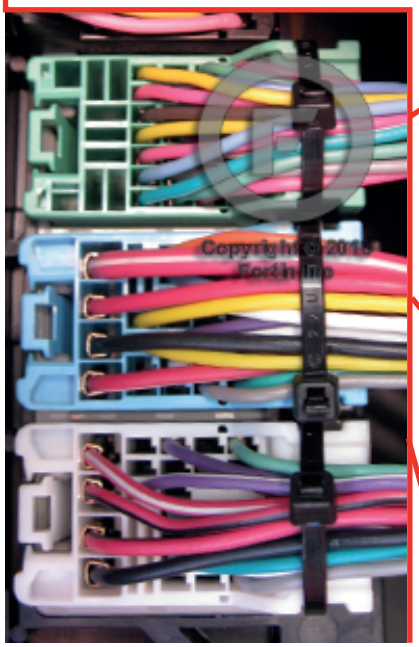
DESCRIPTION |

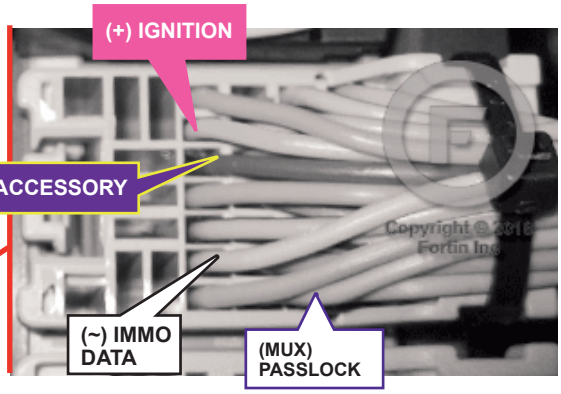
AT BCM
AU BCM

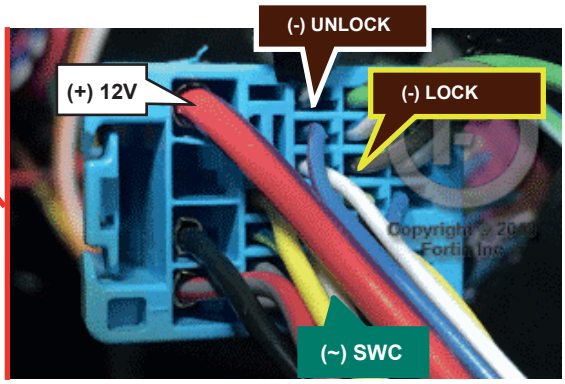


BCM - On the left of the steering column

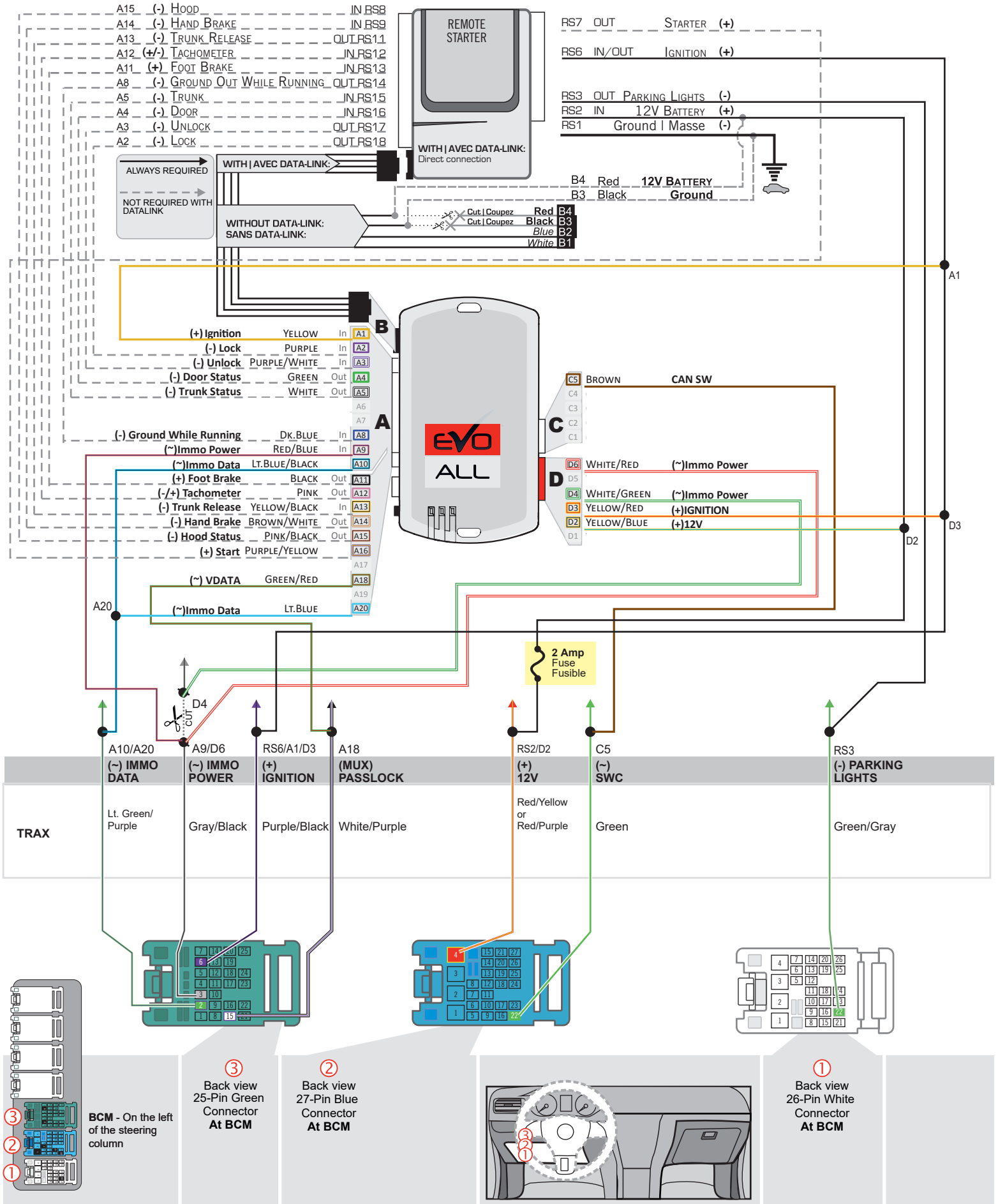








AUTOMATIC TRANSMISSION WIRING CONNECTION |



	A10/A20 (~) IMMO DATA	A9/D6 (~) IMMO POWER	RS6/A1/D3 (+) IGNITION	A18 (MUX) PASSLOCK	RS2/D2 (+) 12V	C5 (~) SWC	RS3 (-) PARKING LIGHTS
TRAX	Lt. Green/ Purple	Gray/Black	Purple/Black	White/Purple	Red/Yellow or Red/Purple	Green	Green/Gray

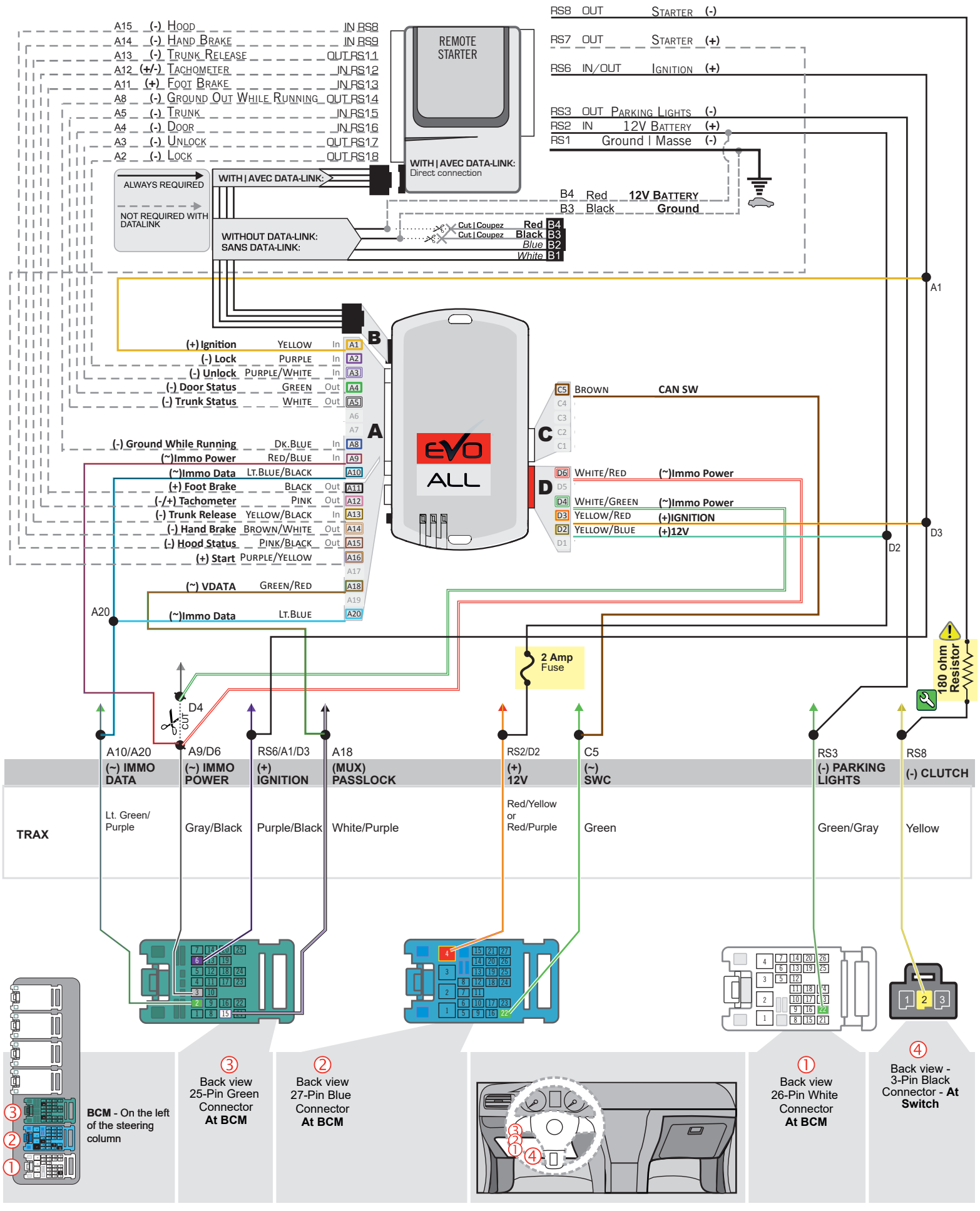
BCM - On the left of the steering column

③ Back view 25-Pin Green Connector **At BCM**

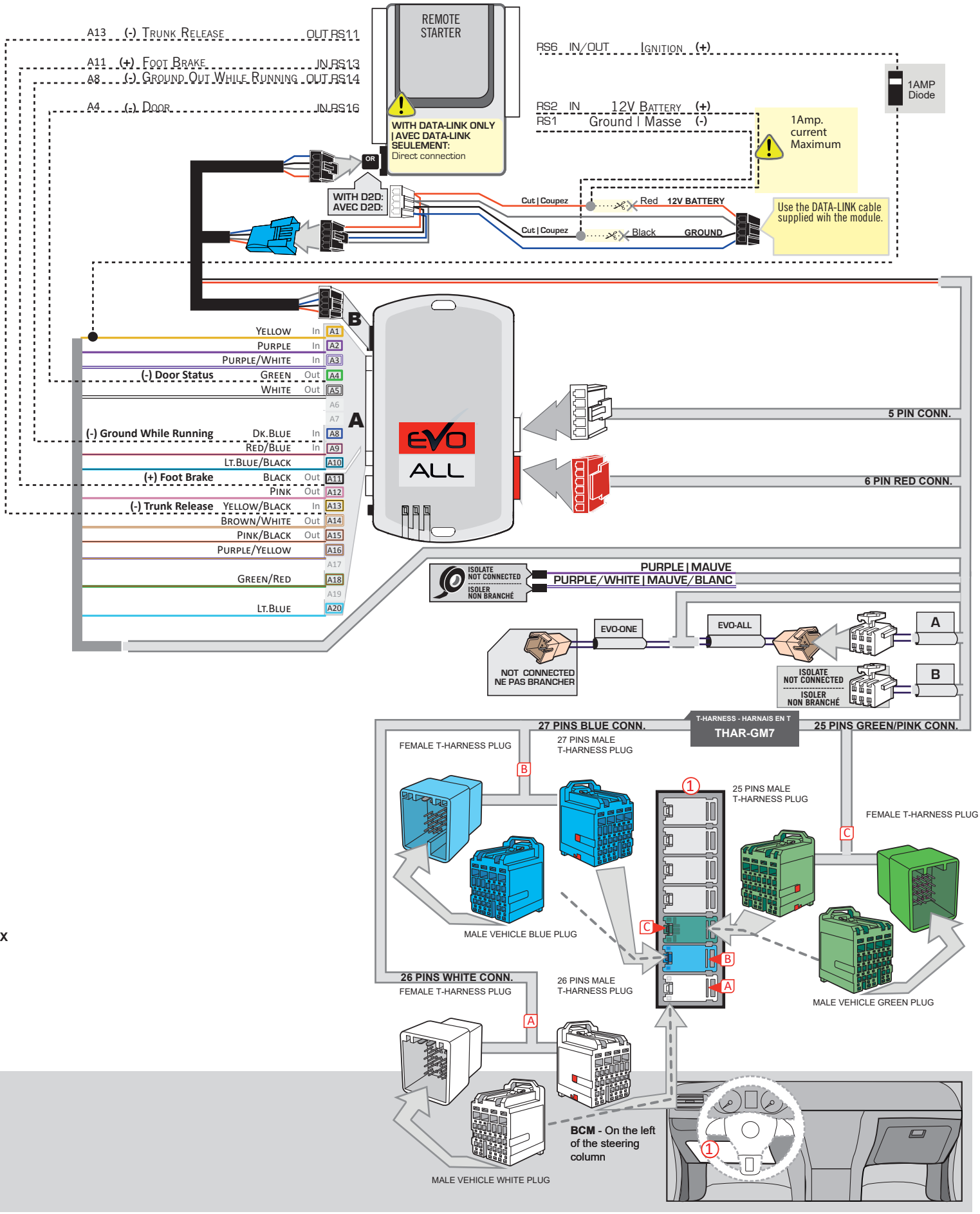
② Back view 27-Pin Blue Connector **At BCM**

① Back view 26-Pin White Connector **At BCM**

MANUAL TRANSMISSION WIRING CONNECTION |

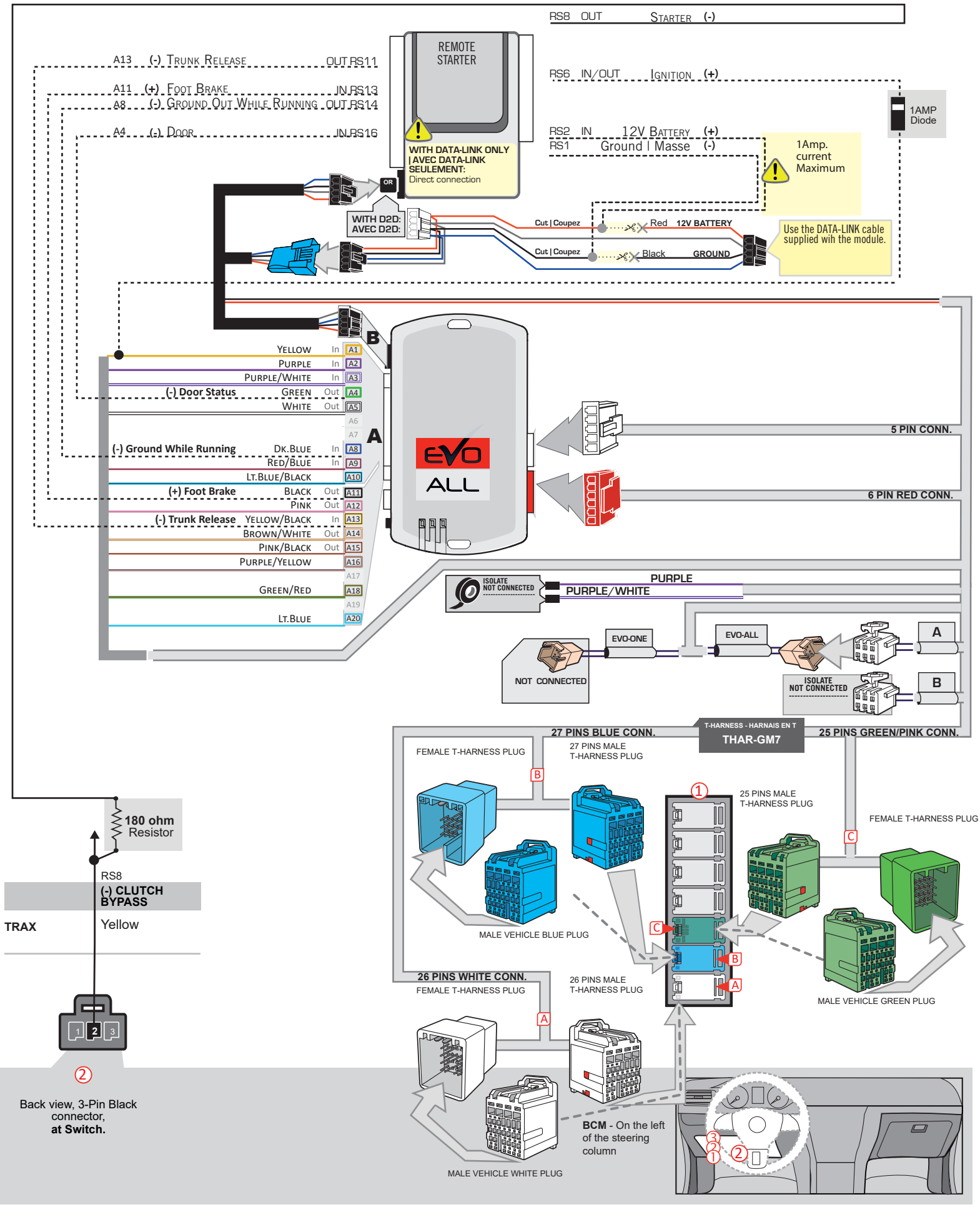


THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION |



TRAX

THAR-GM7 | MANUAL TRANSMISSION CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection
Internet

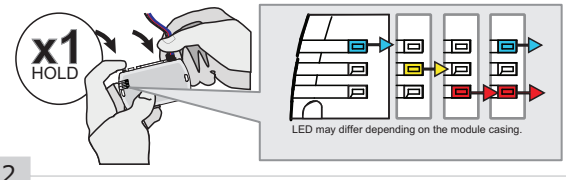
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. I

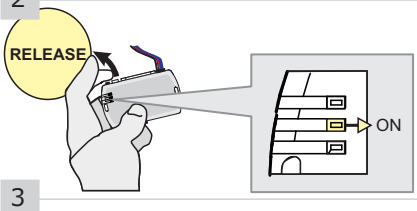
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

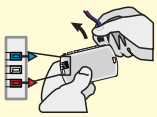
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

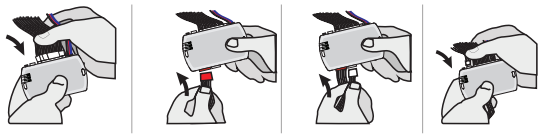


Release the programming button when the LED is YELLOW.

Relâchez le bouton de programmation quand la DEL est JAUNE.

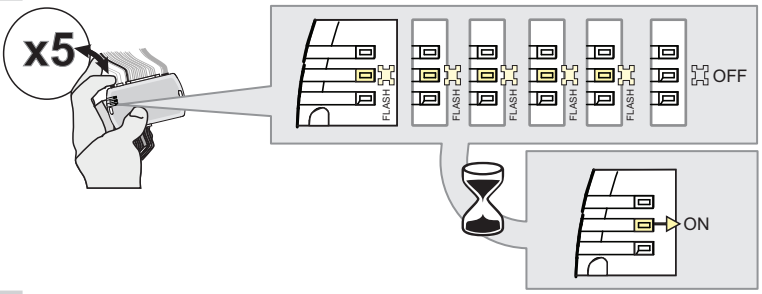


3



Insert the required remaining connectors.

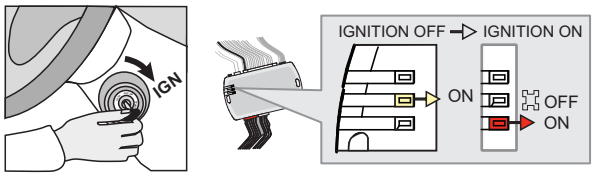
4



Press and **release** the programming button five times (5x).

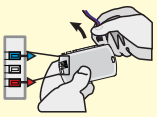
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

5



Turn the key to the Ignition ON/RUN position.

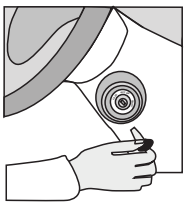
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

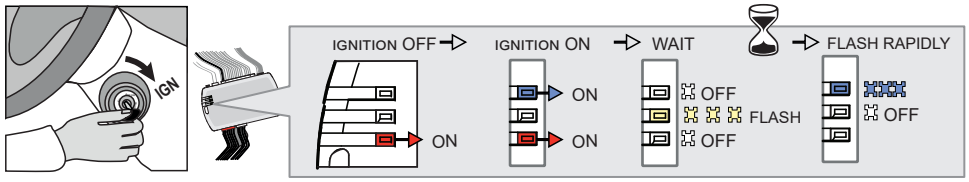
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

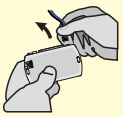
Wait 5 seconds.

9

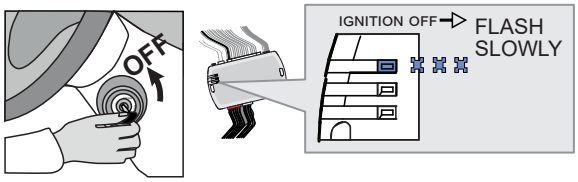


Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

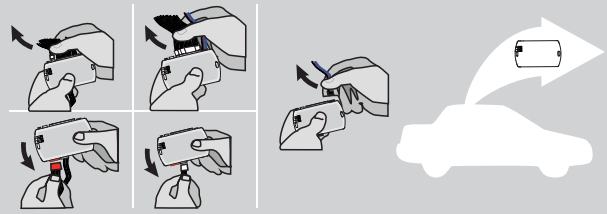


10



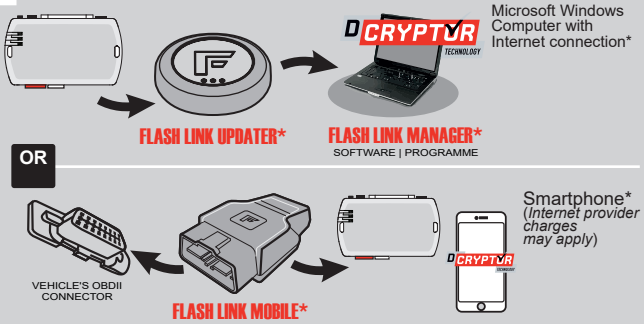
Turn the key to the OFF position.
- ↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

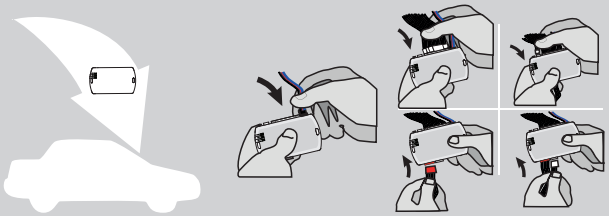
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

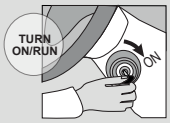
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

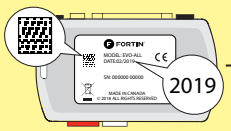
The vehicle can now be put in to gear and driven.

REGULAR & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
LINCOLN																	
Corsair	*Push-to-Start* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11 — OFF — Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

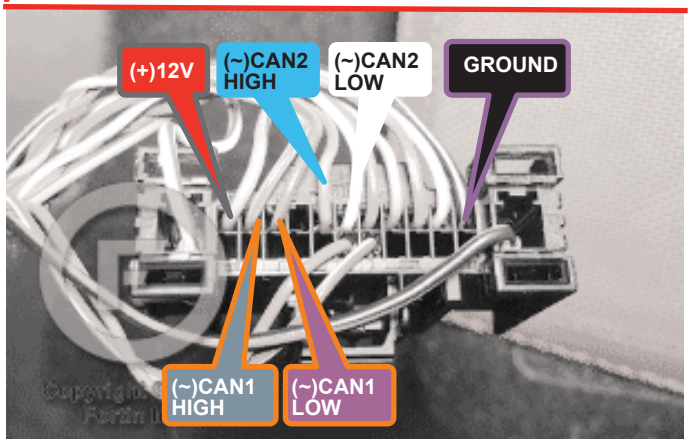
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

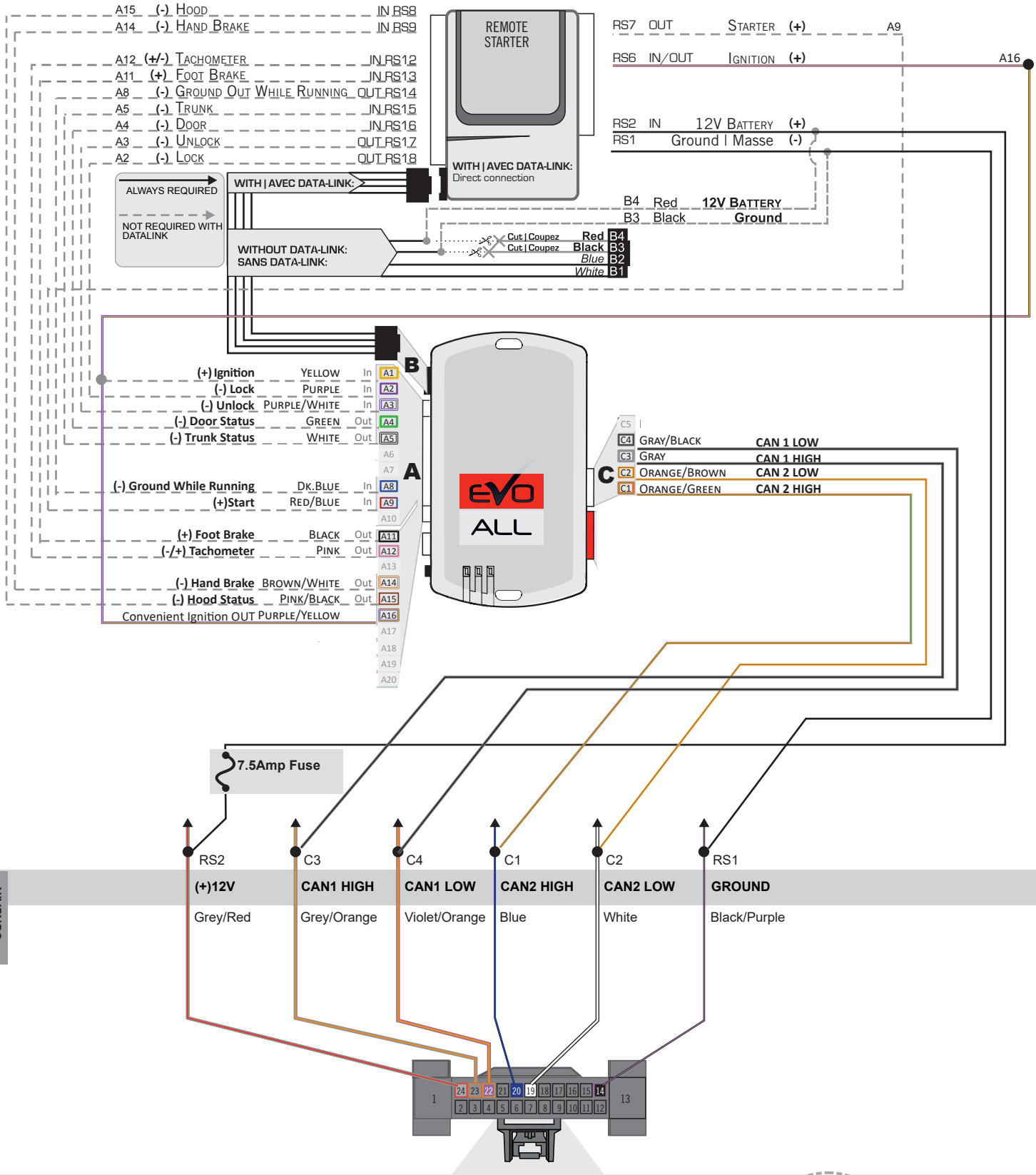
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

CORSAIR

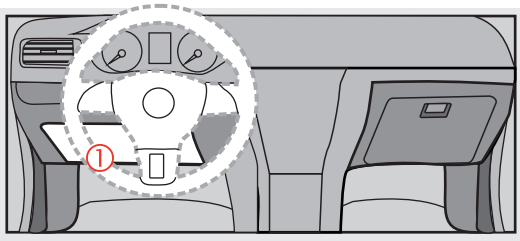
① Gateway module, **Behind OBD-II connector**



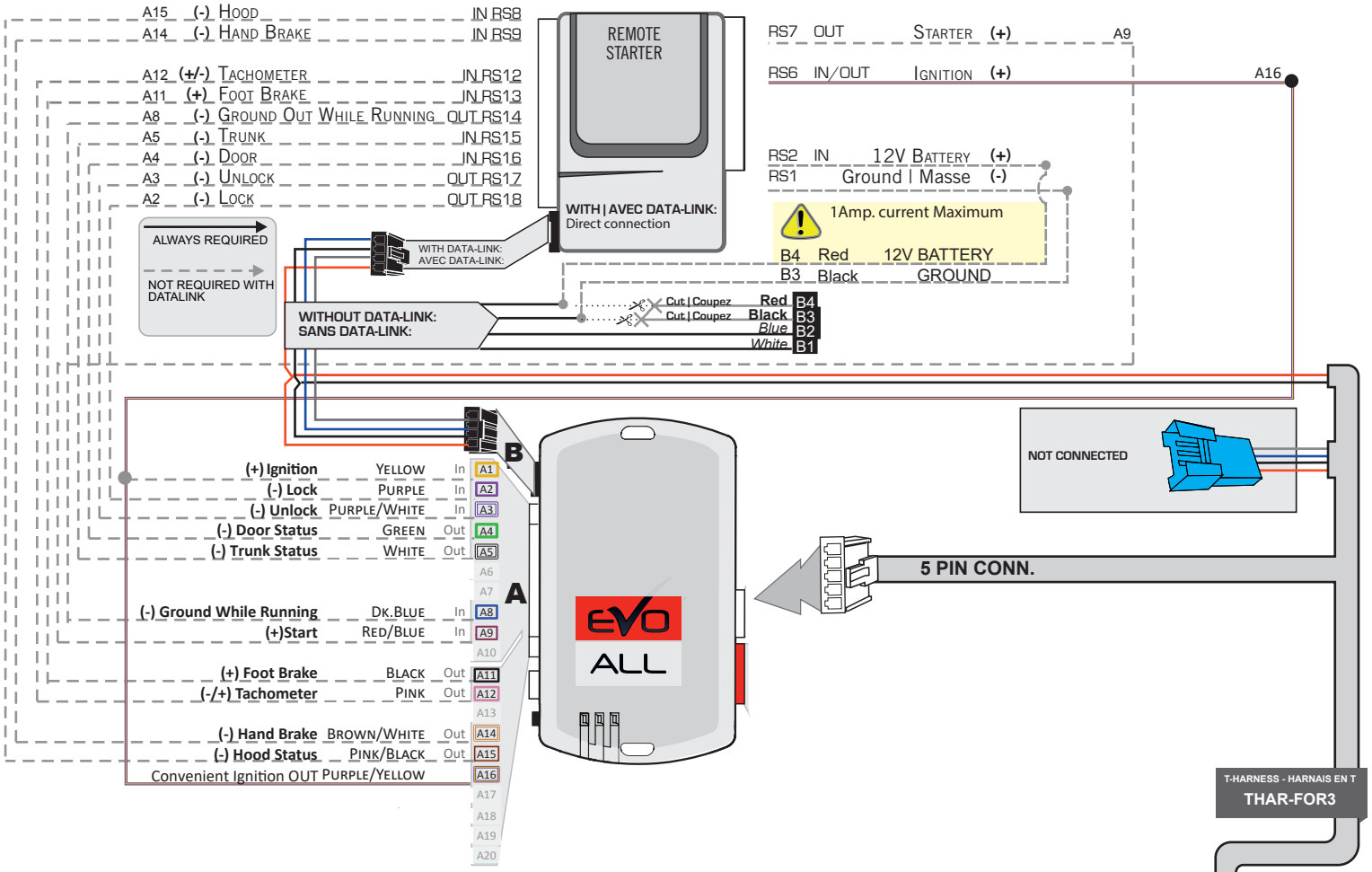
AUTOMATIC TRANSMISSION WIRING CONNECTION |



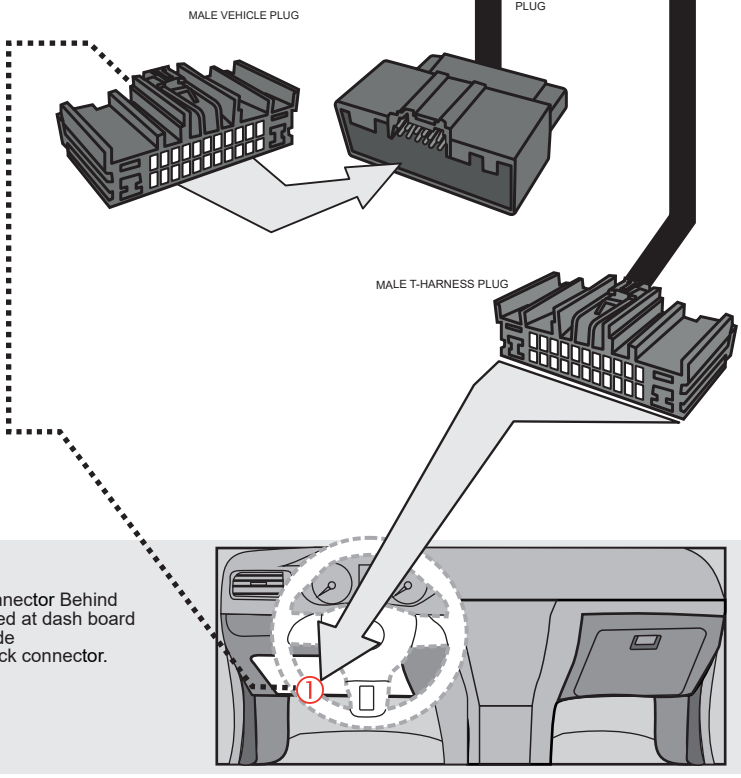
① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



T-HARNESS - HARNAIS EN T
THAR-FOR3



CORSAIR

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

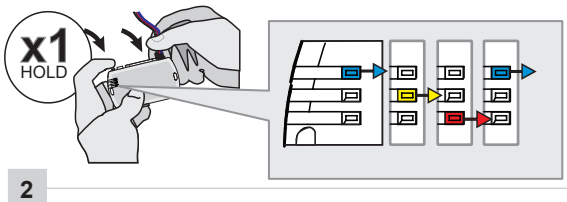
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

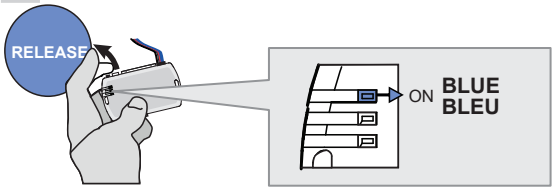
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

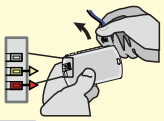
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

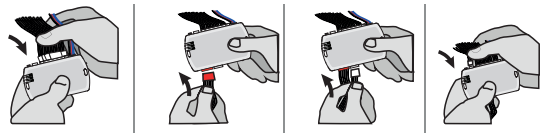


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

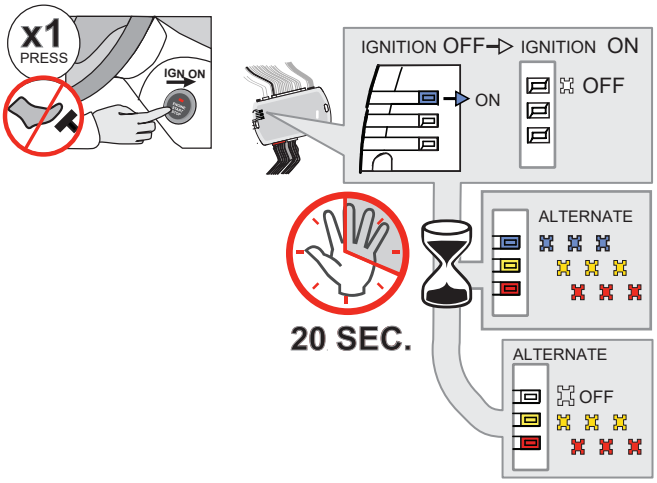


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

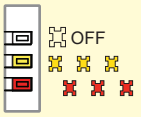
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

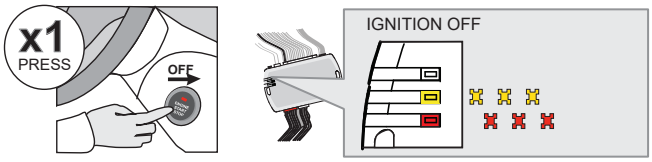
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



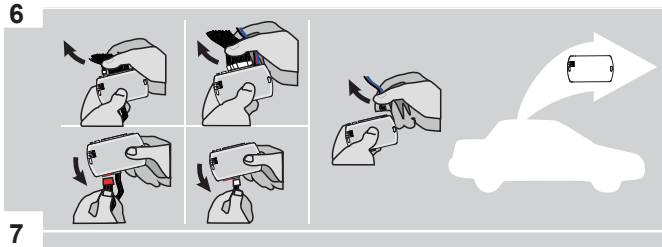
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

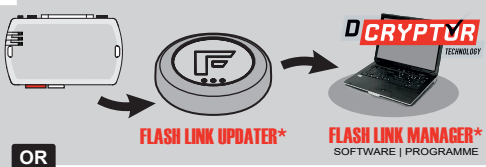
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

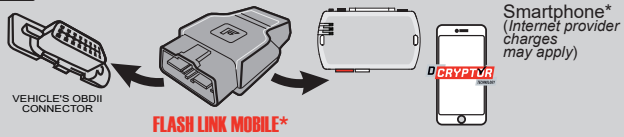


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



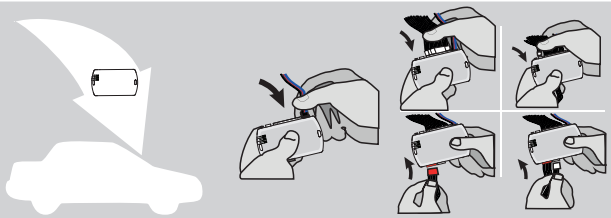
OR



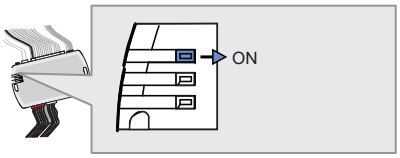
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

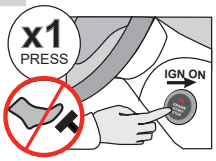


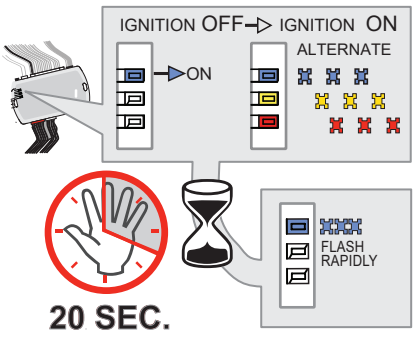
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





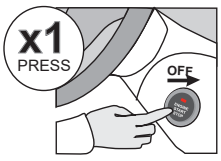
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

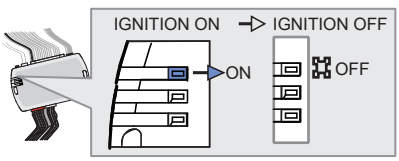
↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10





Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

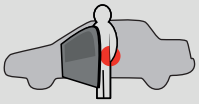
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Toutes les

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

2 KEY PROGRAMMING - REGULAR & THAR-MAZ1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hood Status protection remote start	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
MAZDA															
CX5 *Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

85.[09]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

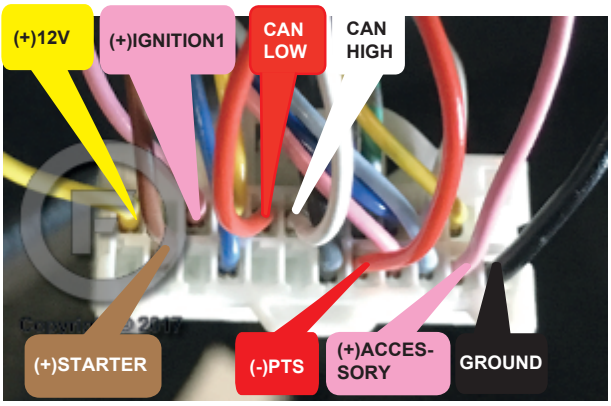
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

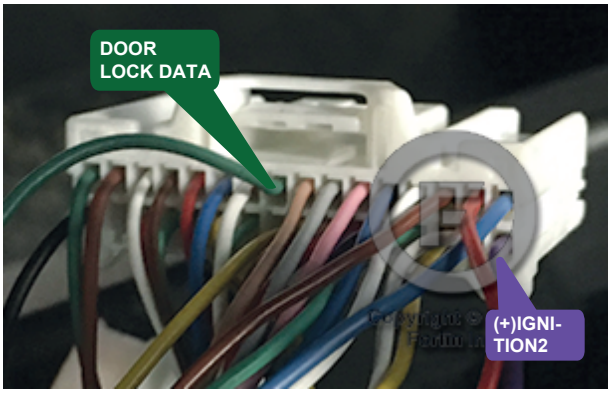
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
WARNING AVERTISSEMENT			**Page 3**
	AUTOMATIC TRANSMISSION	1x 10 AMP Fuse 1x 1 Amp Diode	Page 4
END OF WARNING			**Page 8**
THARNESS DIAGRAM			
WARNING AVERTISSEMENT			**Page 5-6**
THARNESS THAR-MAZ1	AUTOMATIC TRANSMISSION	1x THAR-MAZ1	Page 7
END OF WARNING			**Page 8**

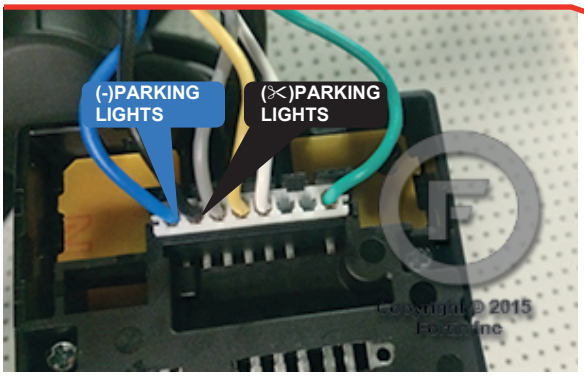
① Under steering column, START-STOP unit.



② Under steering column, START-STOP unit.



③ At parking lights switch

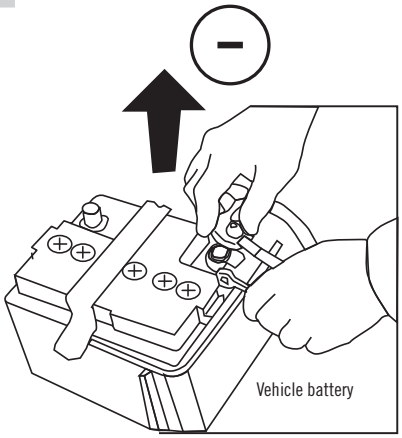


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

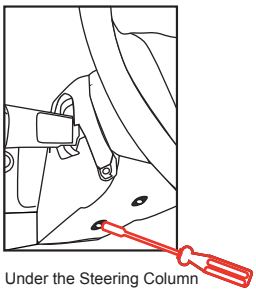
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

1

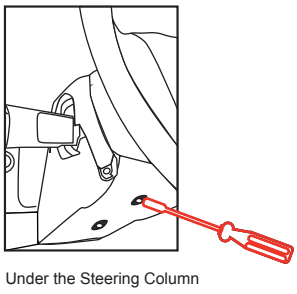


Disconnect the (-) terminal of the battery.

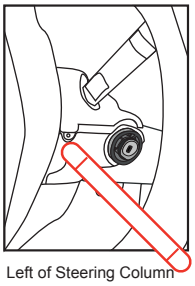
2


Under the Steering Column

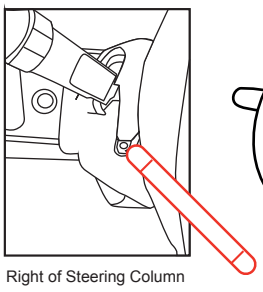
1 Unscrew.


Under the Steering Column

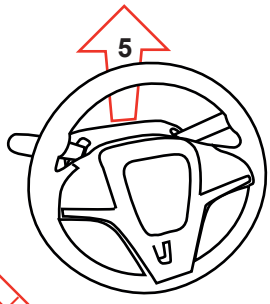
2 Unscrew.


Left of Steering Column

3 Onclip


Right of Steering Column

4 Onclip

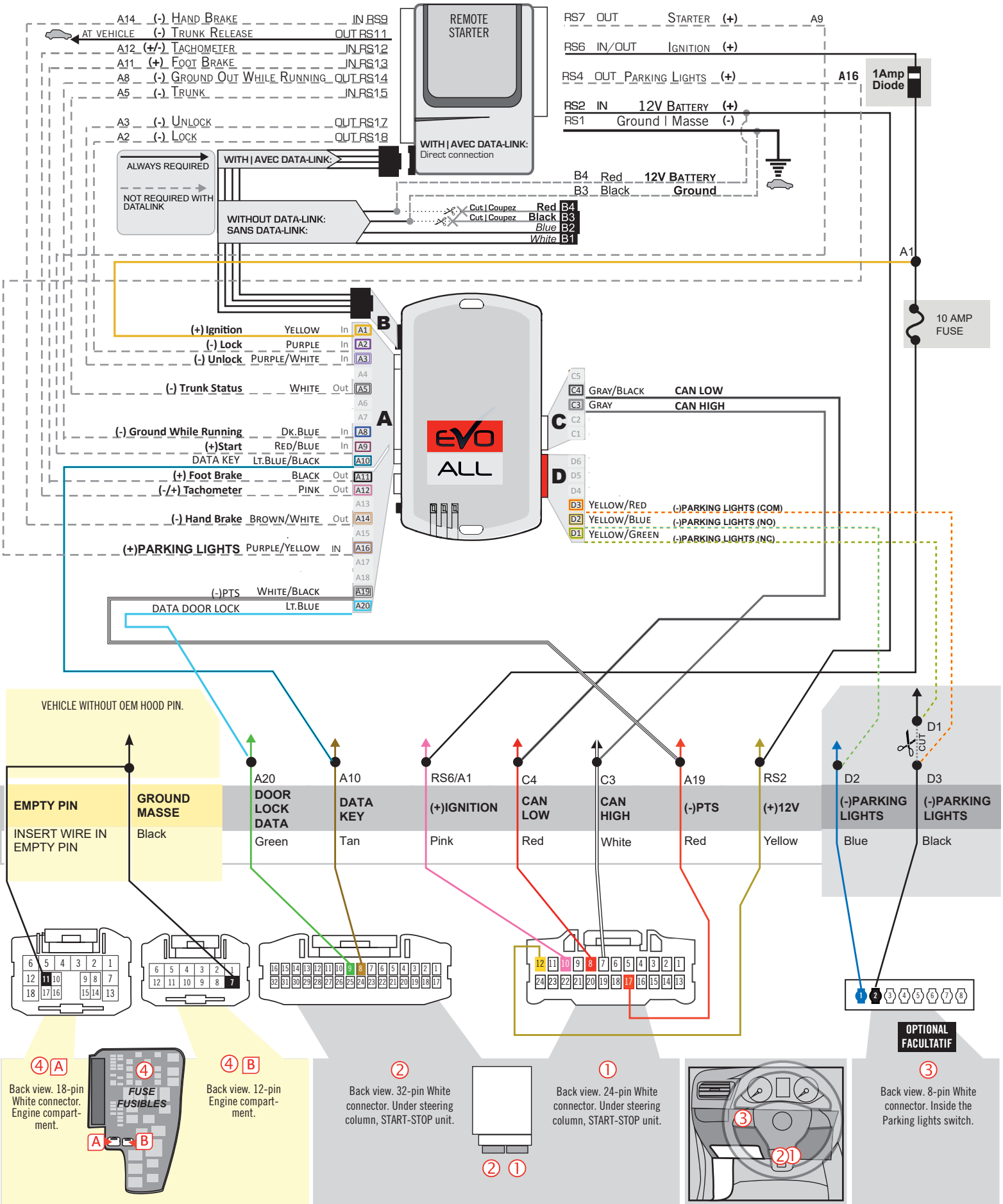


5 Gently pull up the cover of the steering column.

3

Make the following connections.

AUTOMATIC TRANSMISSION WIRING CONNECTION |

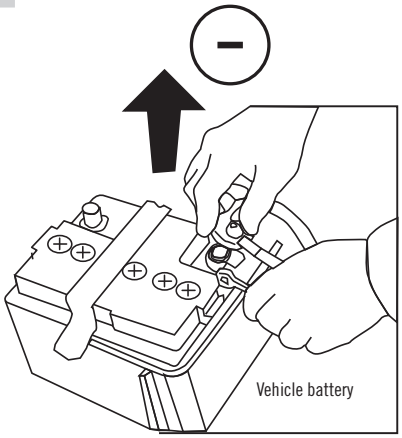


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

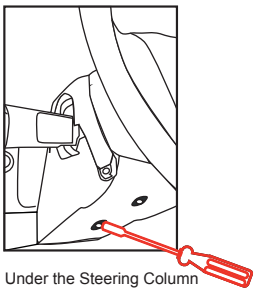
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

1

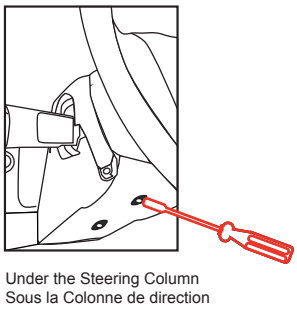


Disconnect the (-) terminal of the battery.

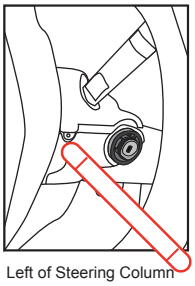
2


Under the Steering Column

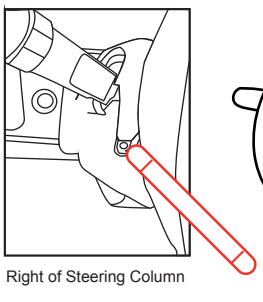
1 Unscrew.


Under the Steering Column
Sous la Colonne de direction

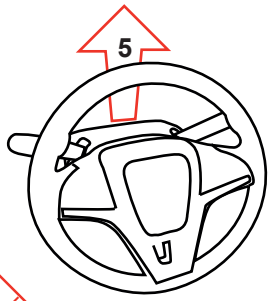
2 Unscrew.


Left of Steering Column

3 Onclip


Right of Steering Column

4 Onclip

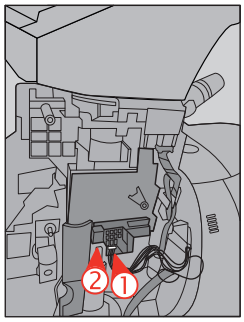


5 Gently pull up the cover of the steering column.

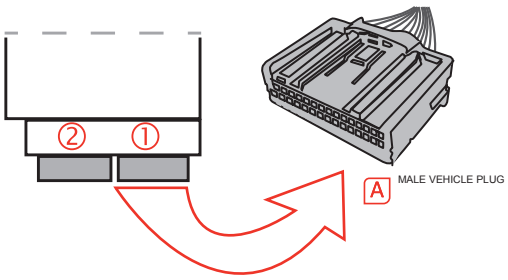
3

Make the following connections.

4



Under steering column, START-STOP unit.

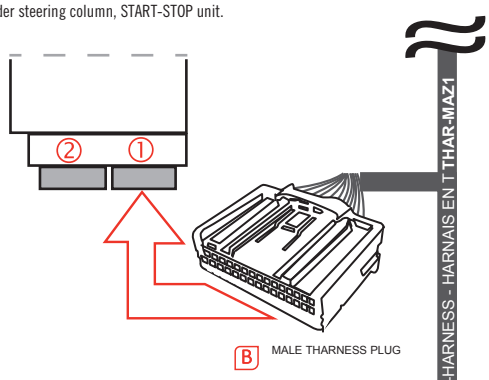


Disconnect the connector

A

5

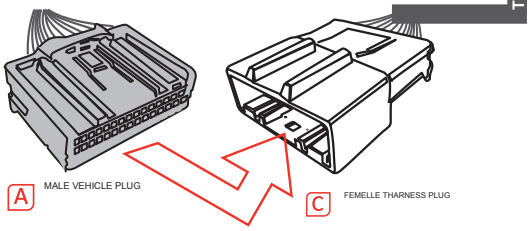
Under steering column, START-STOP unit.



Connect the connector

B

6



Connect the connector

A

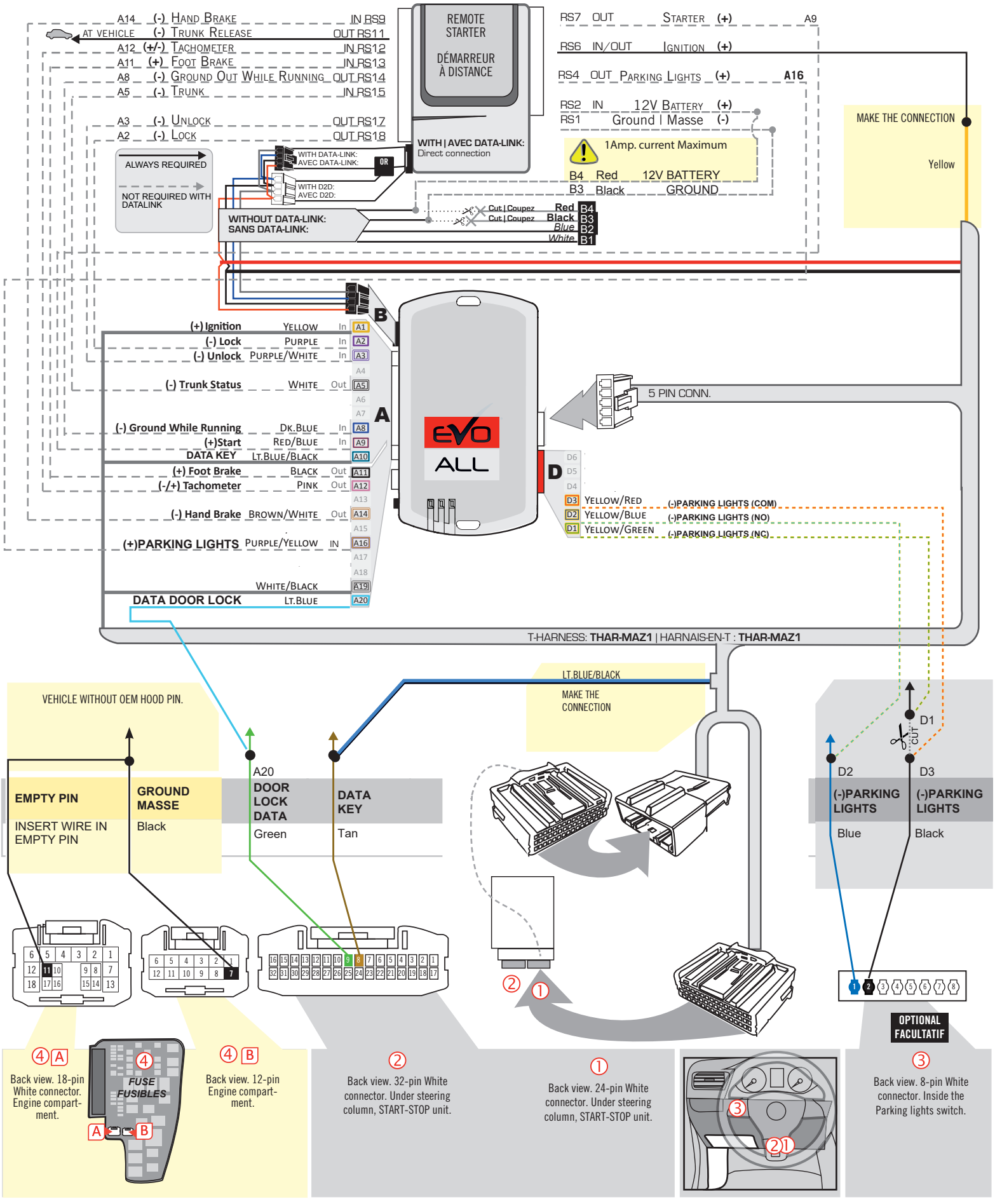
into connector

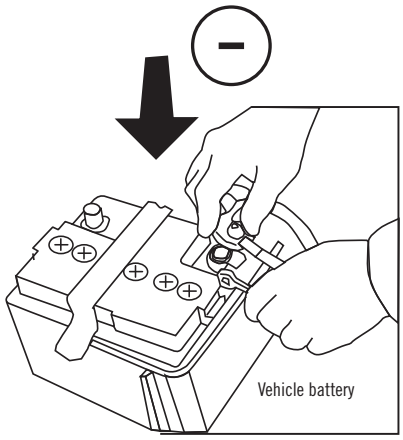
C

7

Make other required connections.

THAR-MAZ1 | WIRING CONNECTION |





Reconnect the (-) terminal of the battery.

KEY BYPASS PROGRAMMING PROCEDURE 1/6 |

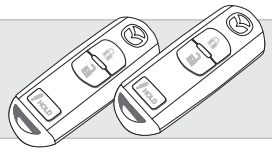
x3 max.

Do not program more than 3 modules on the same vehicle.

If more than 3 modules are programmed to a vehicle, it is possible that the remote car starter will never be functional on this vehicle.
If all programming steps were successful and the vehicle cannot be remote started :

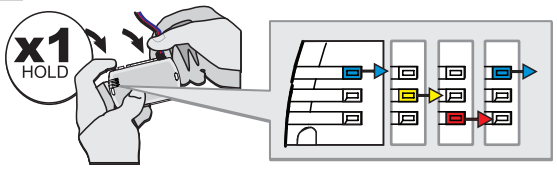
- Double check all connections using the installation diagram above as a reference.

If no connection errors can be found then please contact technical support assistance.



Make sure to have two valide vehicle key.

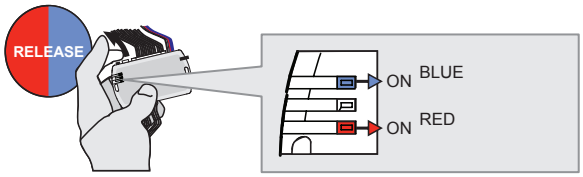
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

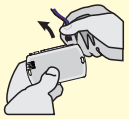
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

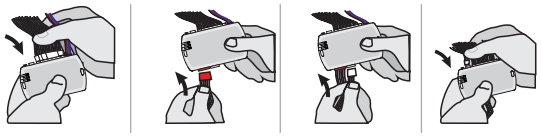


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

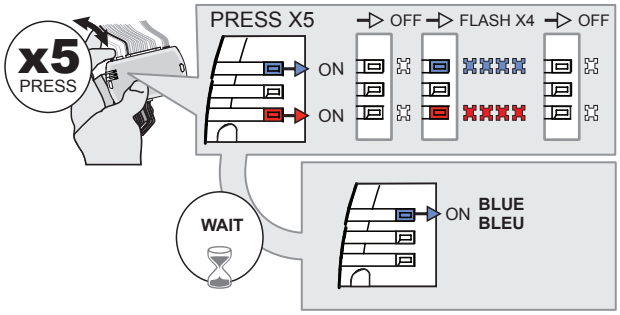


3



Connect the required remaining harnesses.

4



Press and release the programming button five times (5x).

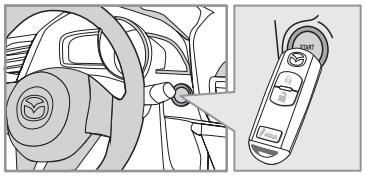
↳ *The Red & Blue LEDs will alternate between 4 flashes and a pause.*

↳ ***Wait** for the Blue LED to turn ON.*

KEY BYPASS PROGRAMMING PROCEDURE 2/5 |

KEY#1

5



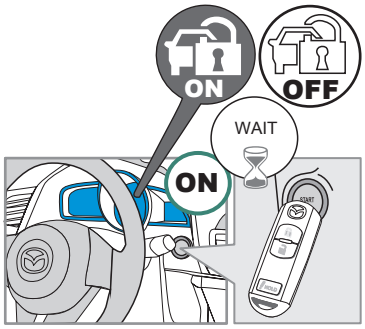
Place the 1st OEM remote close to the front of the START/STOP button exactly as shown.

6

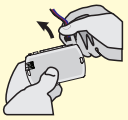
Press the START/STOP button twice to activate the vehicle's Ignition.

↳ *The Yellow LED will turn ON.*

7



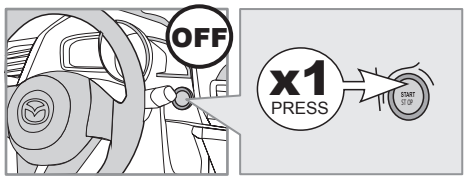
If the Blue LED is ON solid disconnect the 4-PIN Data-link harness (Black connector) and go back to step 1.



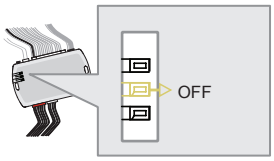
Wait for the security indicator to turn OFF (around 3 seconds).

8

IMMEDIATELY **IMMÉDIATEMENT**



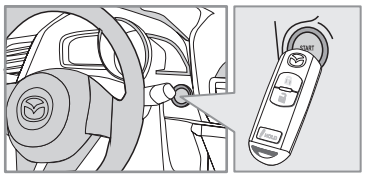
Press the START/STOP button once to deactivate the vehicle's Ignition.



↳ *The Yellow Led will turn OFF.*

KEY#2

9



Place the 2nd OEM remote close to the front of the START/STOP button exactly as shown.

10

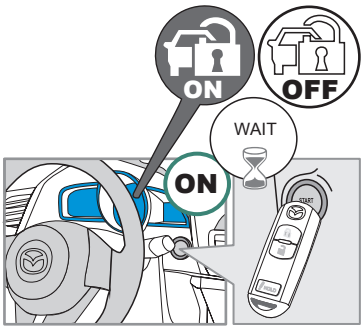
Press the START/STOP button twice to activate the vehicle's Ignition.

↳ *The Yellow LED will turn ON.*

KEY BYPASS PROGRAMMING PROCEDURE 3/6 |

KEY#2

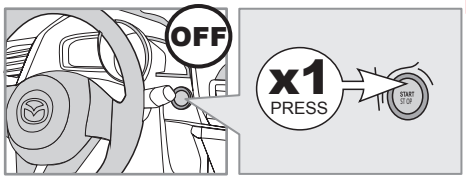
11



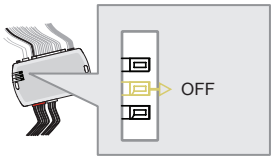
Wait for the security indicator to turn OFF (around 3 seconds).

12

IMMEDIATELY

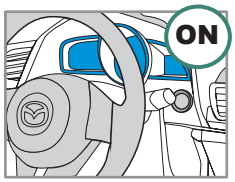


Press the START/STOP button once to deactivate the vehicle's Ignition.

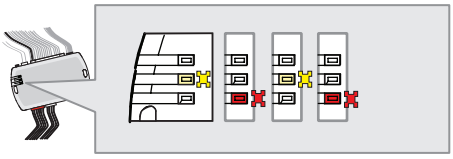


↳ *The Yellow Led will turn OFF.*

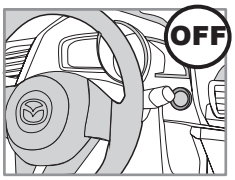
13



The vehicle's ignition will turn ON

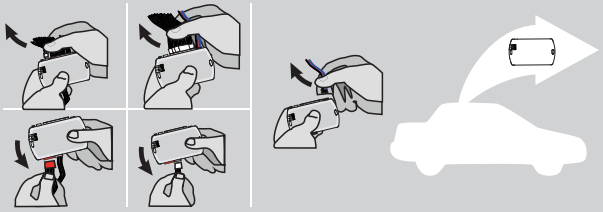


↳ *The Yellow and Red LED's will alternatively illuminate.*



The vehicle's Ignition will turn OFF.

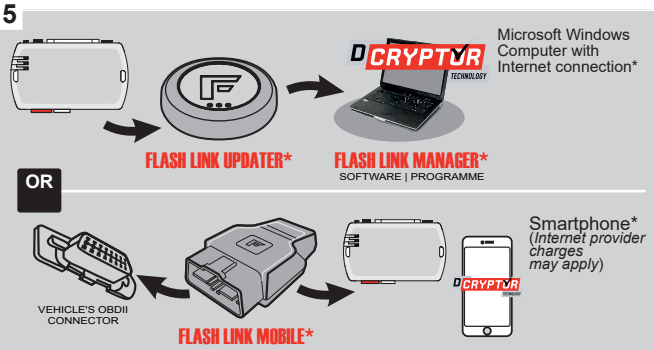
14



Disconnect all the connectors and after the Data-Link (4-pins) connector.

KEY BYPASS PROGRAMMING PROCEDURE 4/6 |

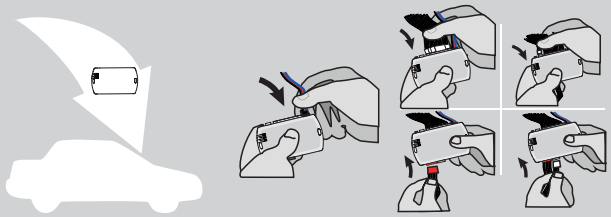
15



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



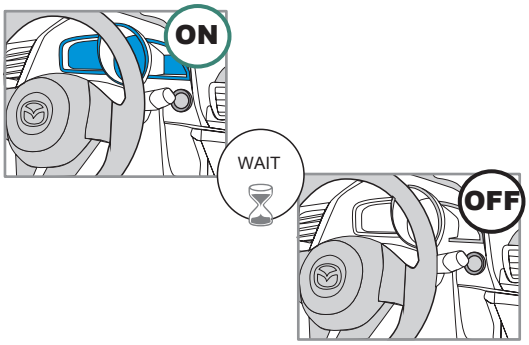
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

17

1 - 12

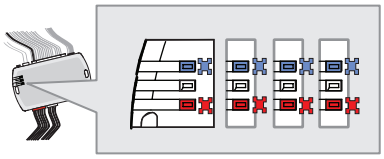
Repeat step 1 to 12.

18



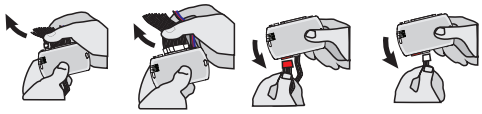
The vehicle's ignition will turn ON

The vehicle's Ignition will turn OFF.



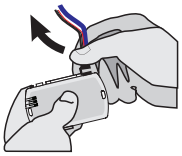
↳ *The Blue and Red LEDs will flash.*

19



Disconnect all Harness

20



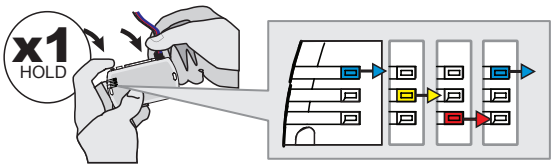
Next:

Disconnect the 4-PIN Data-link harness (Black connector).

KEY BYPASS PROGRAMMING PROCEDURE 5/6 |

CAN PROGRAMMING PROCEDURE

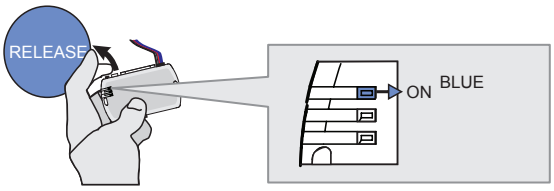
21



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

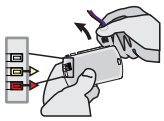
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

22

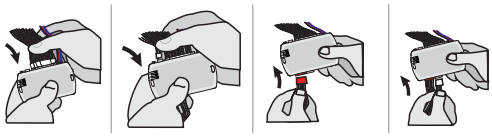


Release the programming button when the Blue LED is ON.

If the Blue LED is not ON solid disconnect the 4-PIN Data-link harness (Black connector).

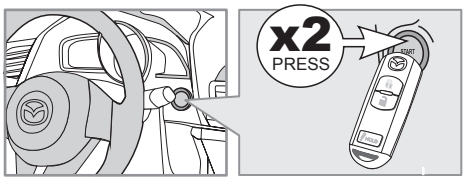


23

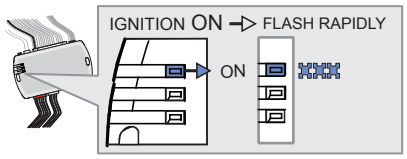


Connect the required remaining harnesses.

24

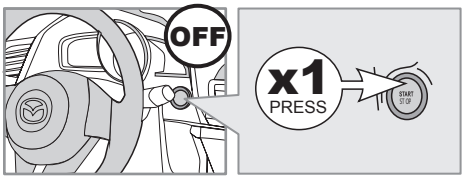


Press the START/STOP button twice to turn ON the vehicle's Ignition.

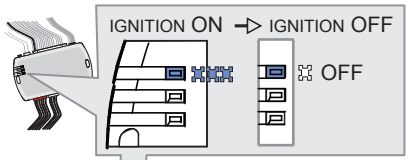


↳ *The Blue LED will flash rapidly.*

25



Press the START/STOP button once to turn OFF the vehicle's Ignition.



↳ *The Blue LED will turn OFF.*

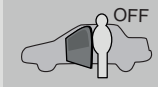
The module is now programmed.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either: the OEM remote or the remote-starter remote.



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal or the clutch for the manual transmission.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

REGULAR AND THAR-NIS1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Push-to-Start Control
INFINITI																
EX35	*Push-to-Start (AT)*	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•
EX37	*Push-to-Start (AT)*	2012-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	OFF	Hood trigger (Output Status).

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1x 10Amp. Fuse 2x 1 Amp diode	Page 3
THARNESS DIAGRAM		
THARNESS THAR-NIS1	1x THAR-NIS1	Page 4
	1x THAR-NIS1 with DATA-LINK	Page 5
	1x THAR-NIS1 without DATA-LINK	Page 6

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

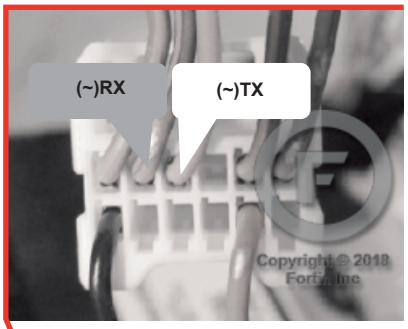
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

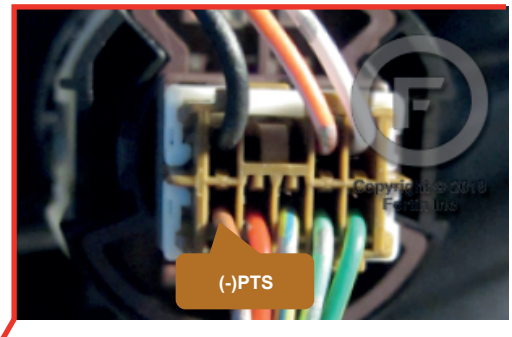
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① Key Port lower dash Left of steering column

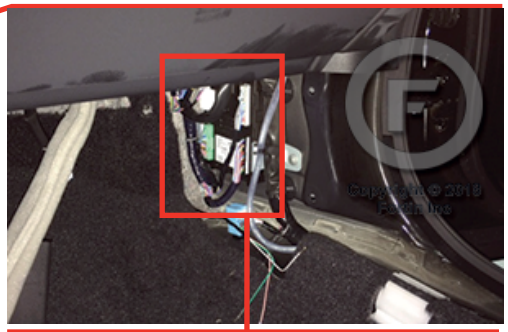


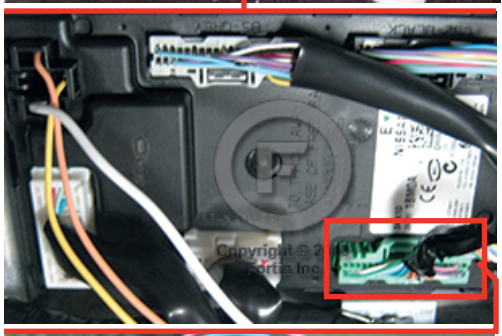
④ Push-to-Start button

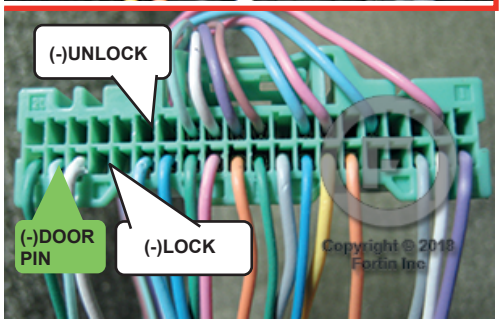


② Driver kick panel.

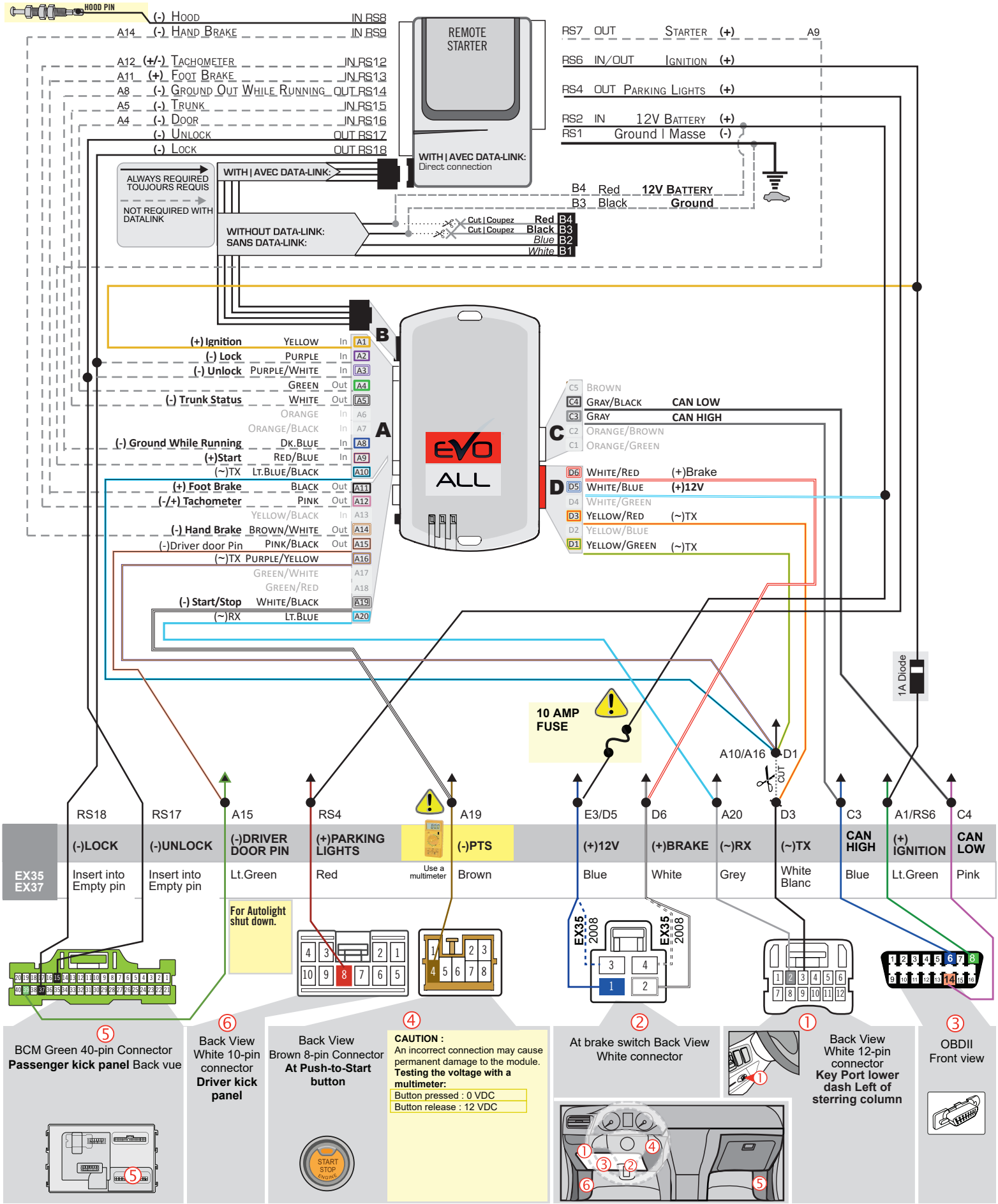
① Passenger kick panel







WIRING CONNECTION

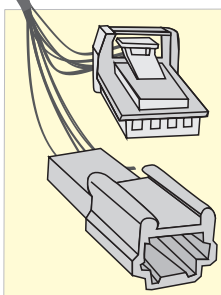


CONTINUED NEXT PAGE

T-HARNESS

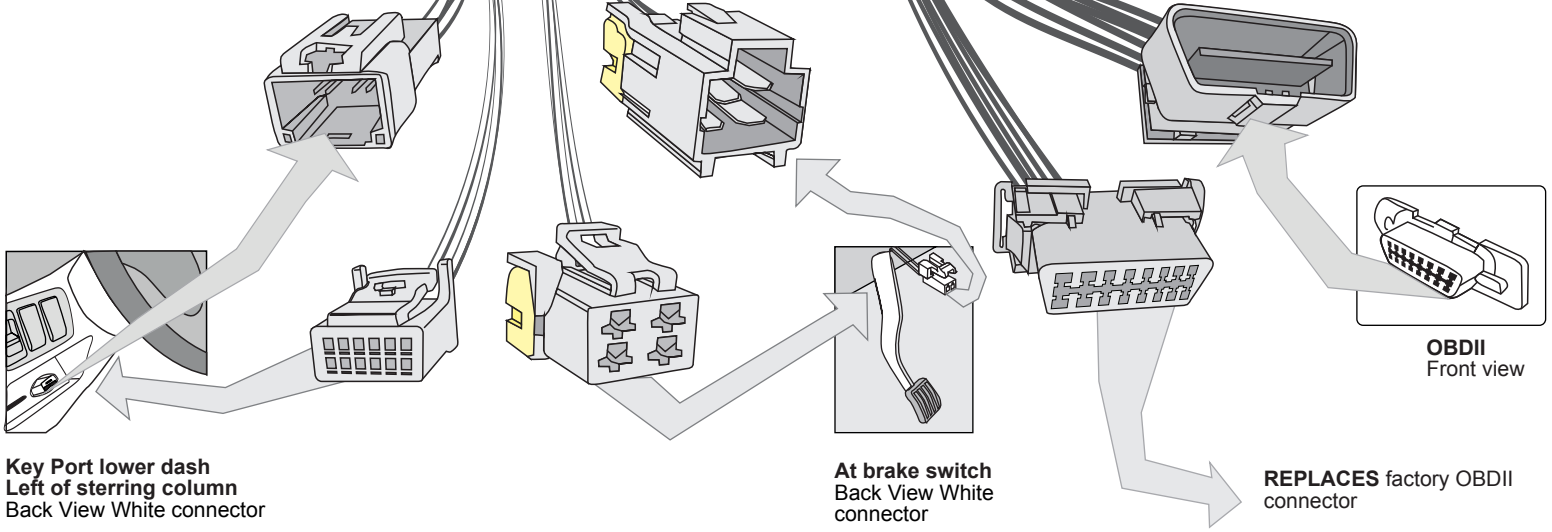
Datalink installation see page 5

Hardwire installation see page 6



Female 4-pin white connector
Not connected

Male 4-pin white connector
Not connected

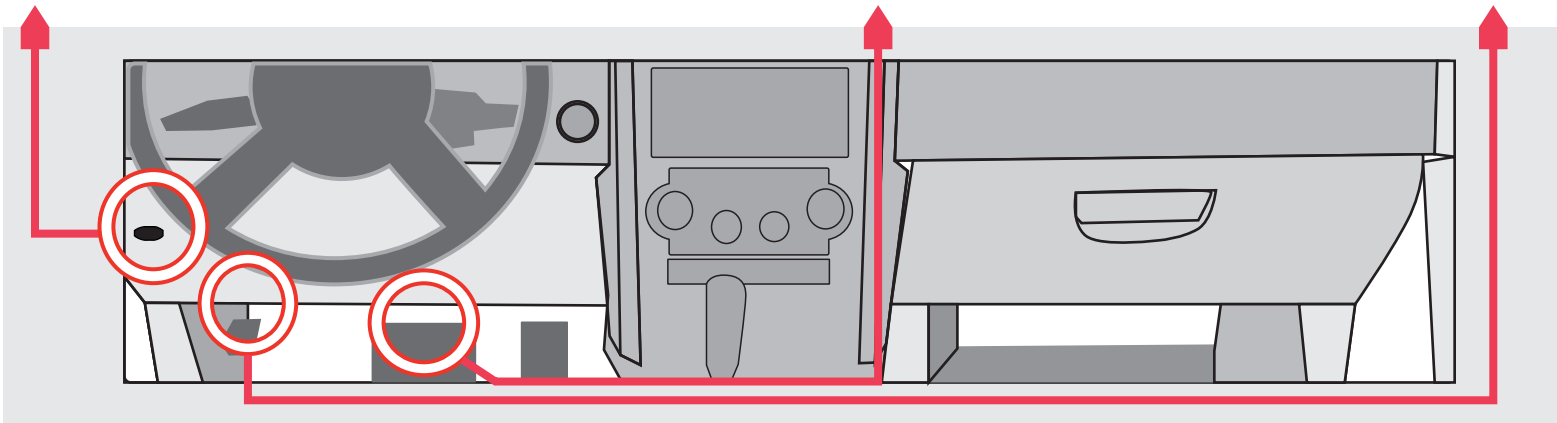


Key Port lower dash
Left of sterring column
Back View White connector

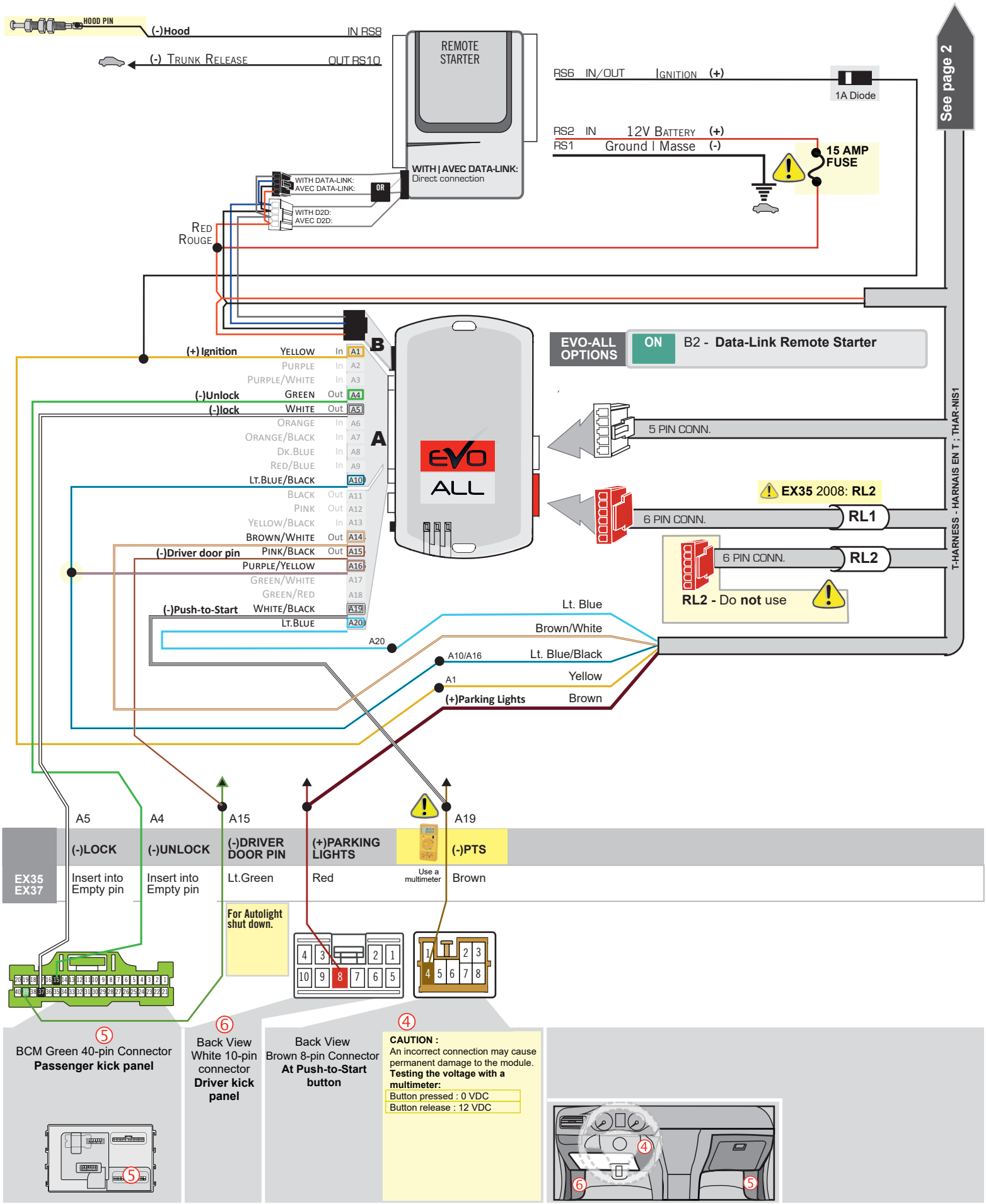
At brake switch
Back View White connector

REPLACES factory OBDII connector

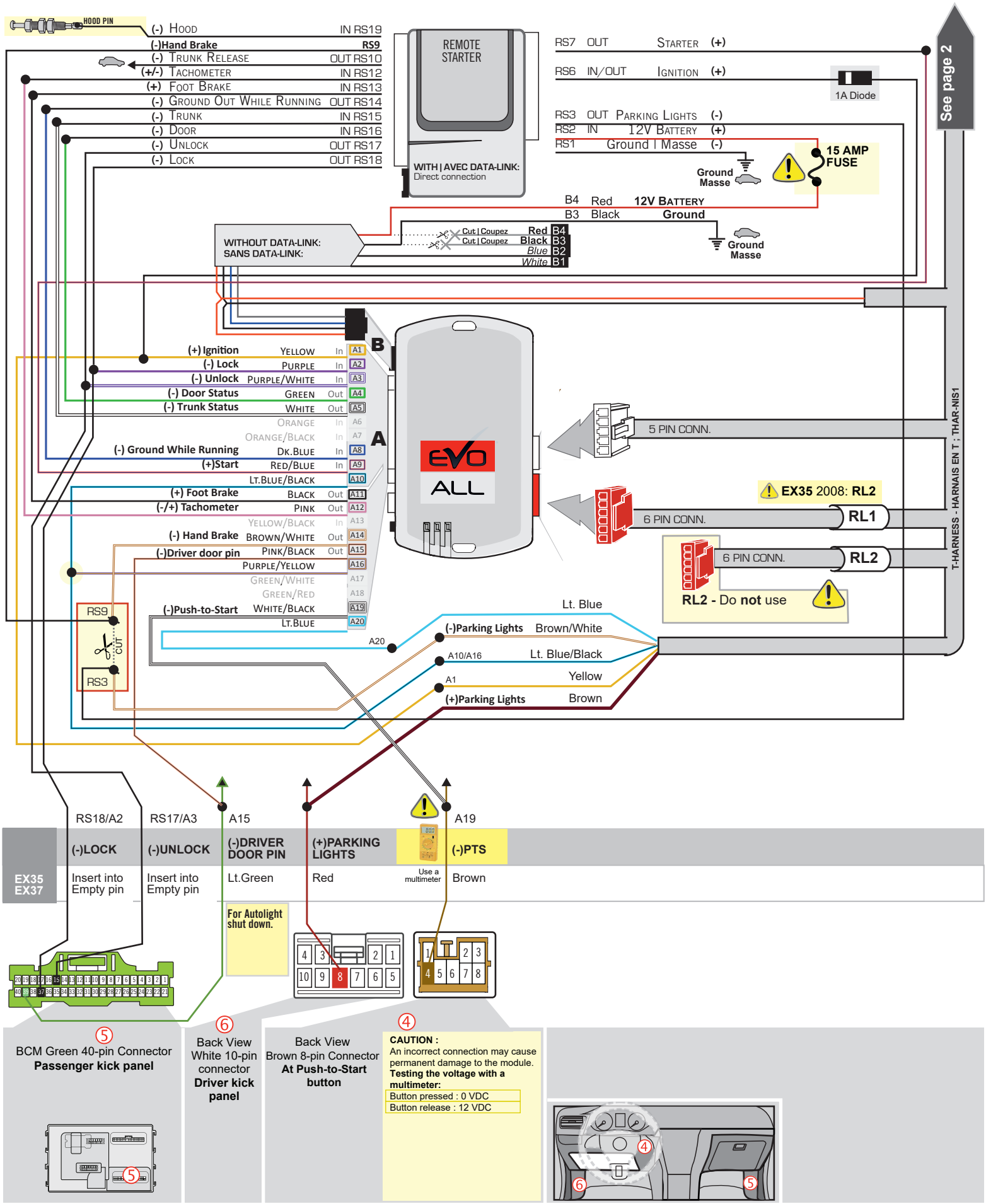
OBDII
Front view



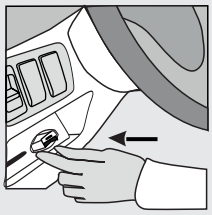
CONNECTIONS WITH DATALINK



CONNECTIONS WITHOUT DATALINK

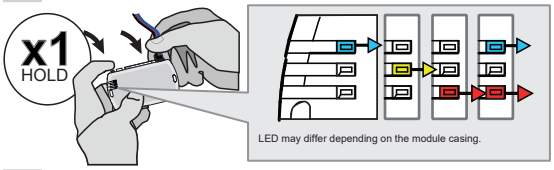


KEY BYPASS PROGRAMMING PROCEDURE 1/2



Insert the key in to the key port.

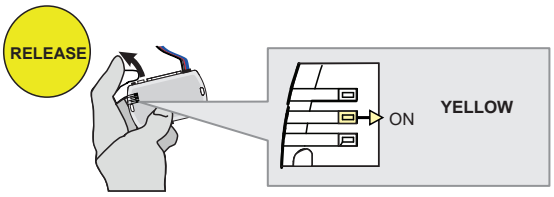
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

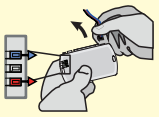
↳ The Blue, Red, Yellow and *Blue & Red LEDs will alternatively illuminate.*

2

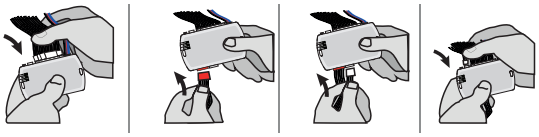


Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and **go back** to step 1.*

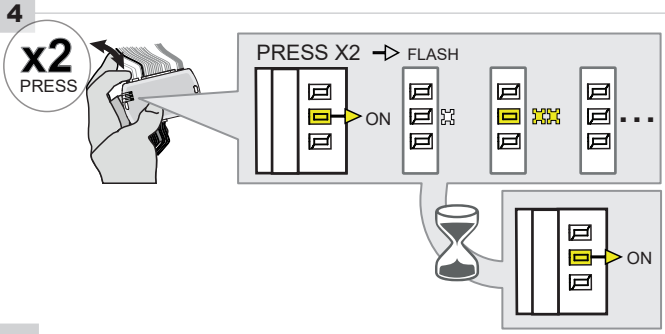


3



Insert the required remaining connectors.

4

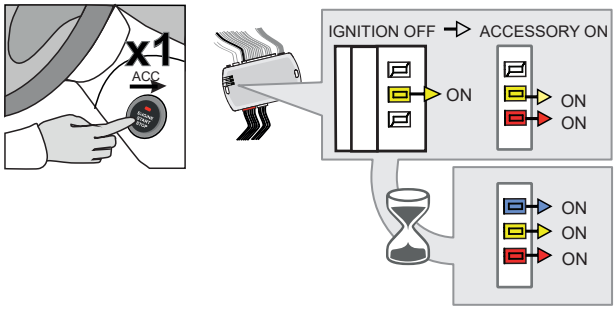


Press and release the programming button two (2x) times.

↳*The YELLOW LED will flash 2 times each second.*

↳**WAIT** *for the YELLOW LED to turn ON solide.*

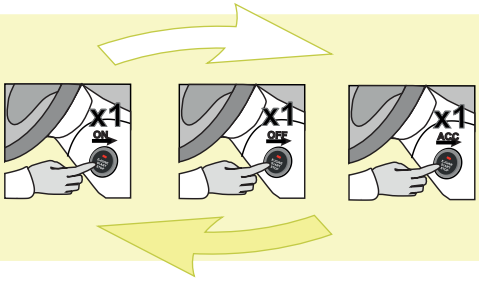
5



Press and **release** the Push-to-Start button once (x1).

↳ The RED LED will turns ON

↳***Wait*** *for the BLUE LED to turn ON.*



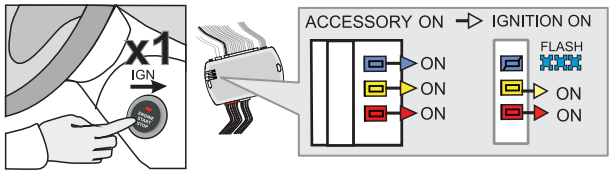
If the BLUE, YELLOW and RED LED's are not solid, press and **release** the **PTS button** twice to turn OFF the engine and then press and **release** the **PTS button** once again **to turn the Accessory ON.**

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

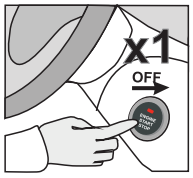
6



Press and **release** the Push-to-Start button once (x1) to turn **On ignition.**

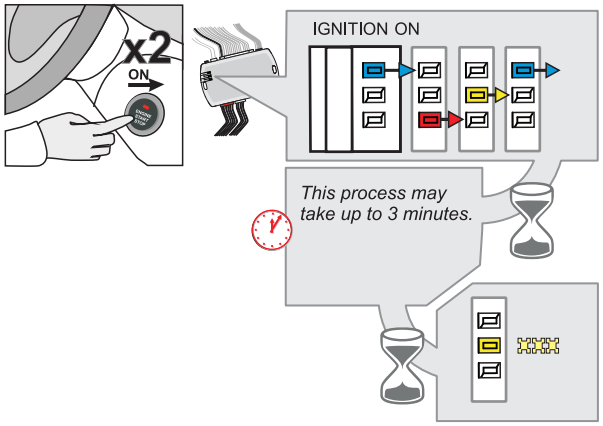
↳***Wait*** *for the BLUE LED to flash rapidly.*

7



Press and **release** the Push-to-Start button once to shut off the ignition.

8

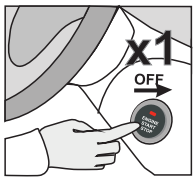


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

9



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

CONTINUED NEXT PAGE

REMOTE STARTER FUNCTIONALITY

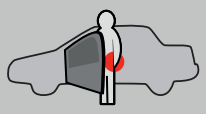
All doors must be closed.

Remote start the vehicle.

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

REGULAR AND THAR-NIS1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Push-to-Start Control
INFINITI																
FX35	*Push-to-Start (AT)*	2009-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FX37	*Push-to-Start (AT)*	2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
QX70	*Push-to-Start (AT)*	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
		-

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	OFF	Hood trigger (Output Status).

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1x 10Amp. Fuse 2x 1 Amp diode	Page 3
THARNESS DIAGRAM		
THARNESS THAR-NIS1	1x THAR-NIS1	Page 4
	1x THAR-NIS1 with DATA-LINK	Page 5
	1x THAR-NIS1 without DATA-LINK	Page 6

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

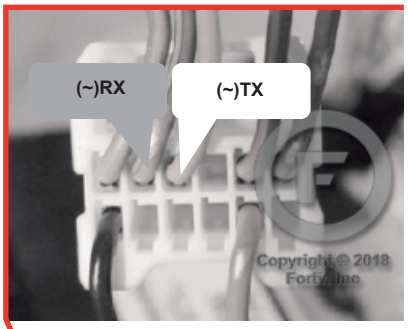
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

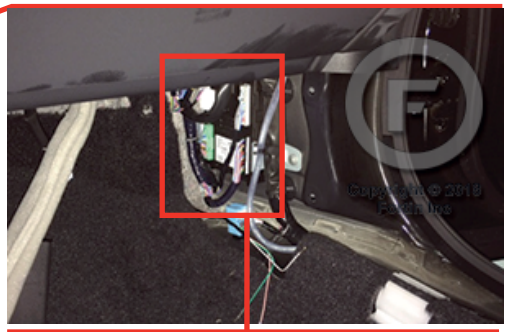
Key Port lower dash Left of steering column

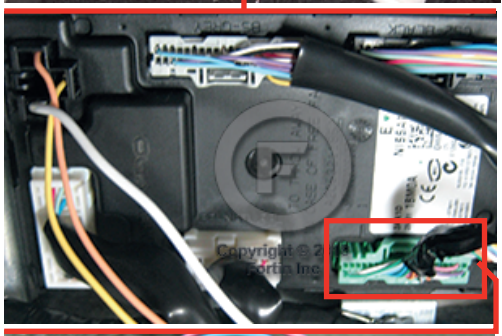
①

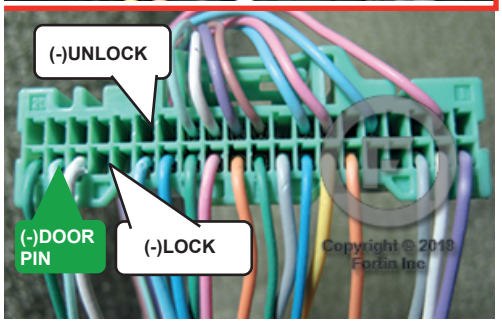


④ **Push-to-Start button**

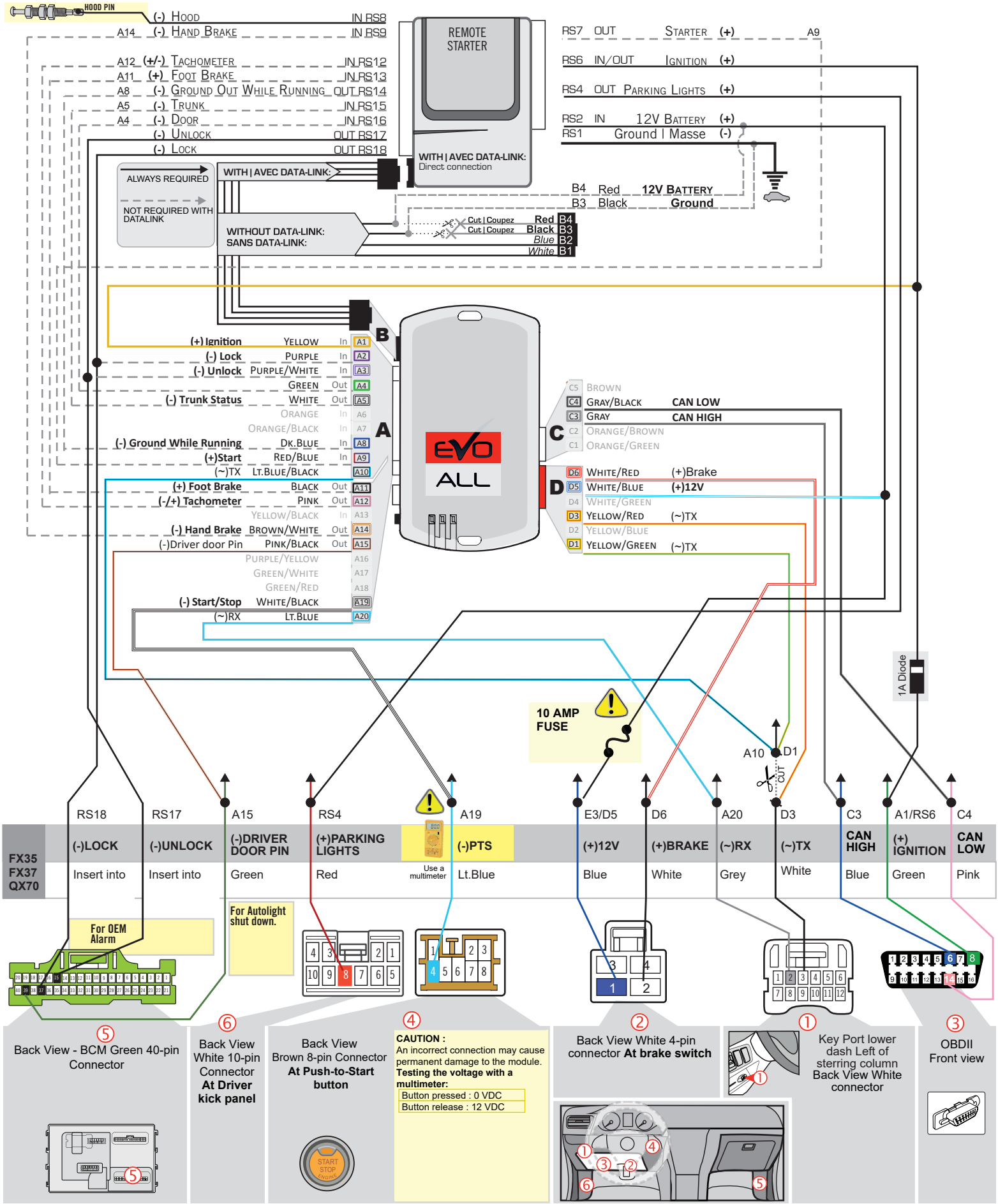
① **Passenger kick panel**







WIRING CONNECTION



	RS18	RS17	A15	RS4	A19	E3/D5	D6	A20	D3	C3	A1/RS6	C4
FX35 FX37 QX70	(-)LOCK	(-)UNLOCK	(-)DRIVER DOOR PIN	(+)PARKING LIGHTS	(-)PTS	(+)12V	(+)BRAKE	(~)RX	(~)TX	CAN HIGH	(+) IGNITION	CAN LOW
	Insert into	Insert into	Green	Red	Use a multimeter / Lt.Blue	Blue	White	Grey	White	Blue	Green	Pink

For OEM Alarm

For Autolight shut down.

⑤ Back View - BCM Green 40-pin Connector

⑥ Back View White 10-pin Connector **At Driver kick panel**

Back View Brown 8-pin Connector **At Push-to-Start button**

④ **CAUTION :**
An incorrect connection may cause permanent damage to the module.
Testing the voltage with a multimeter:

Button pressed : 0 VDC
Button release : 12 VDC

② Back View White 4-pin connector **At brake switch**

① Key Port lower dash Left of sterring column Back View White connector

③ OBDII Front view

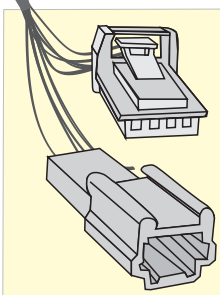
WIRING CONNECTION

CONTINUED NEXT PAGE

T-HARNESS

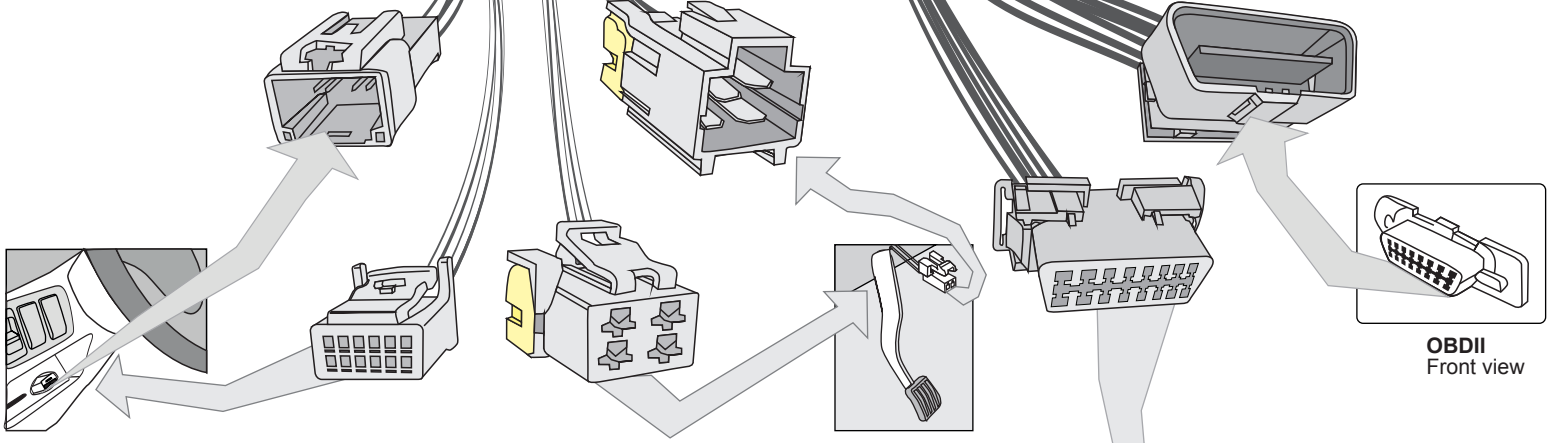
Datalink installation *see page 5*

Hardwire installation *see page 6*



Female 4-pin white connector
Not connected

Male 4-pin white connector
Not connected

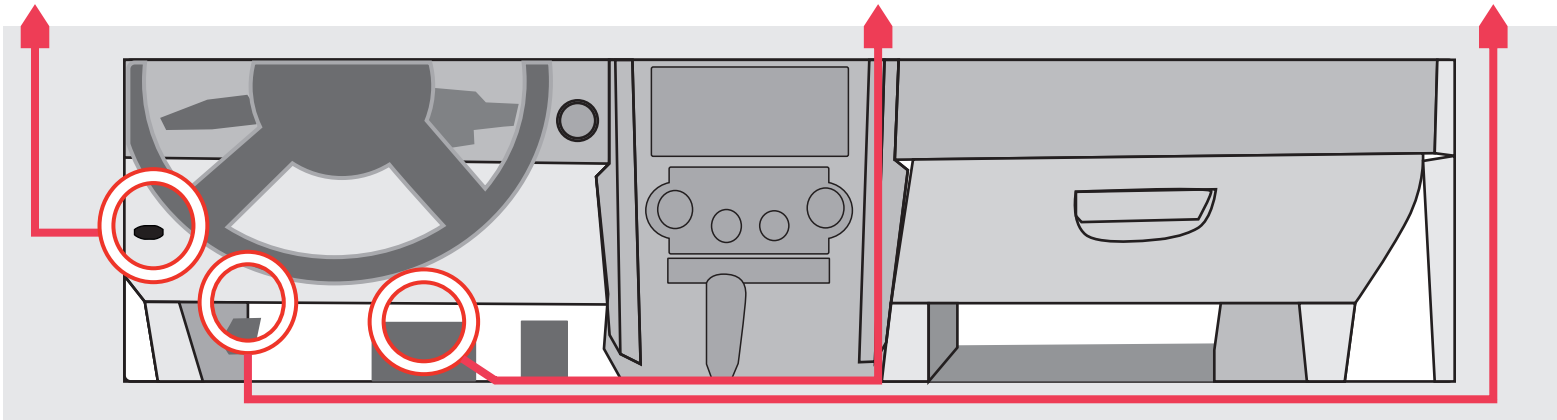


Key Port lower dash
Left of sterring column
Back View White connector

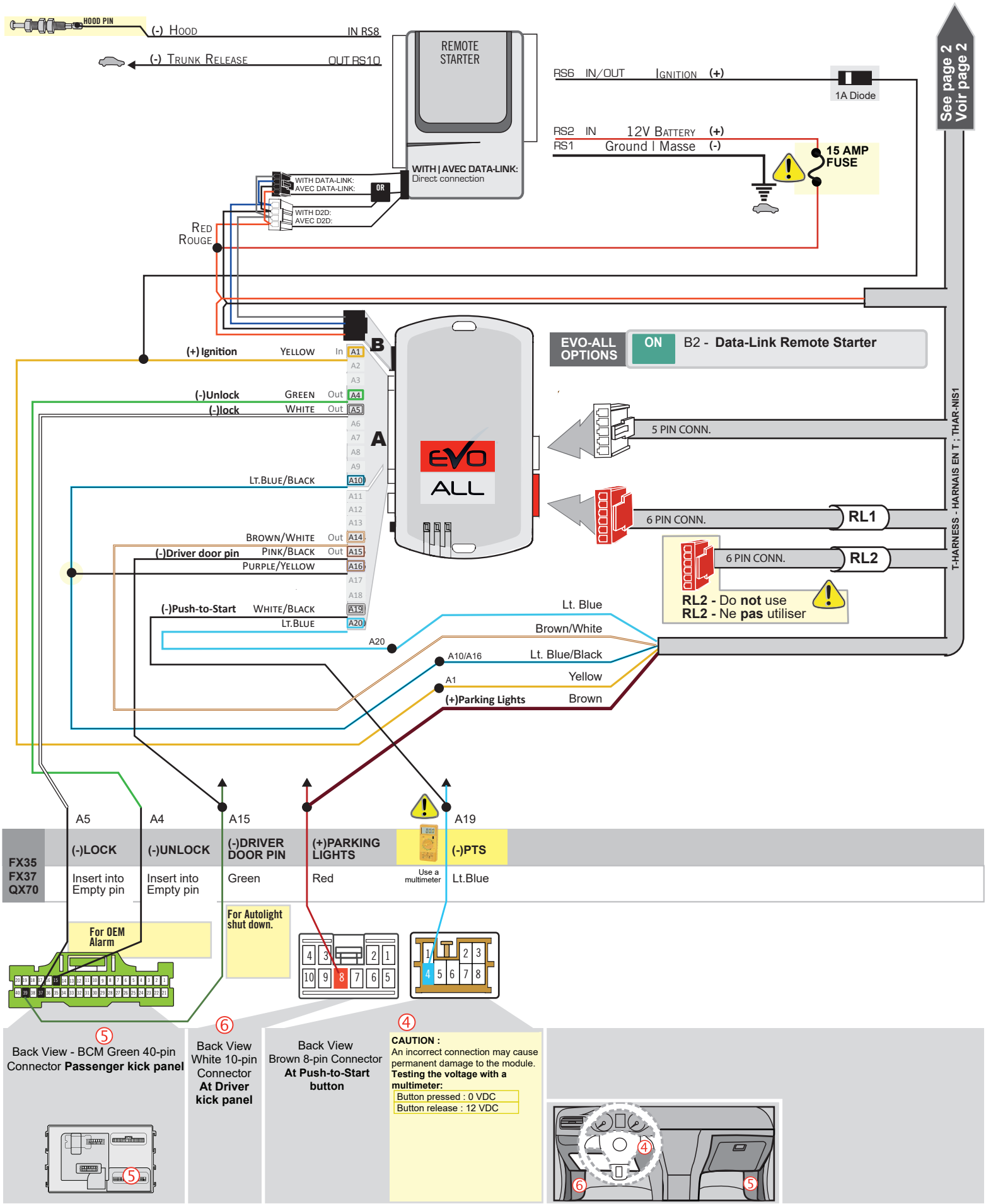
At brake switch
Back View White connector

REPLACES factory OBDII connector

OBDII
Front view



CONNECTIONS WITH DATALINK



⑤ Back View - BCM Green 40-pin Connector **Passenger kick panel**

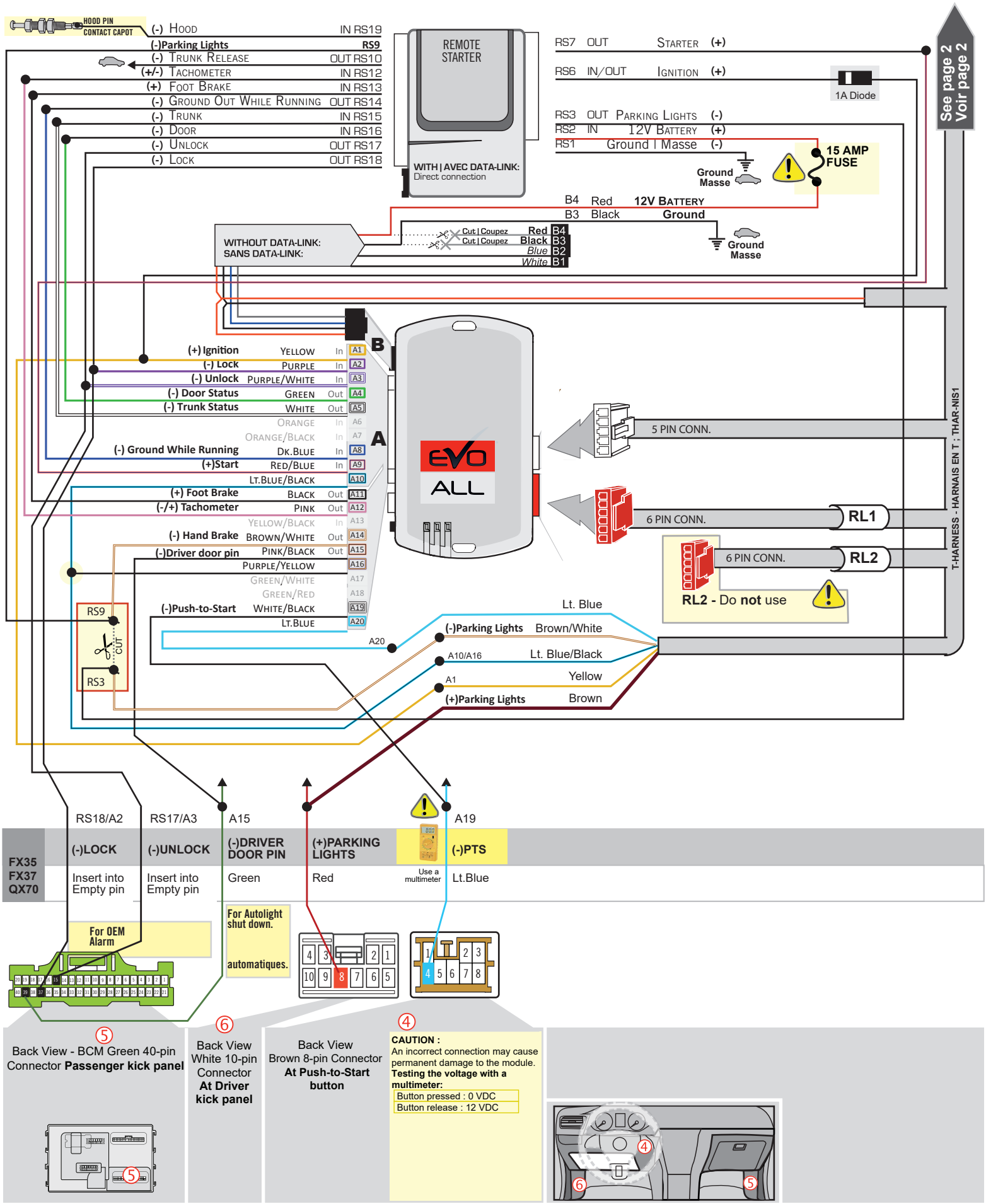
⑥ Back View White 10-pin Connector **At Driver kick panel**

Back View Brown 8-pin Connector **At Push-to-Start button**

④ **CAUTION :**
An incorrect connection may cause permanent damage to the module.
Testing the voltage with a multimeter:

Button pressed : 0 VDC
Button release : 12 VDC

CONNECTIONS WITHOUT DATALINK



⑤ Back View - BCM Green 40-pin Connector **Passenger kick panel**

⑥ Back View White 10-pin Connector **At Driver kick panel**

Back View Brown 8-pin Connector **At Push-to-Start button**

④ **CAUTION :**
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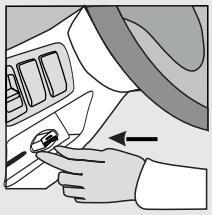
Testing the voltage with a multimeter:

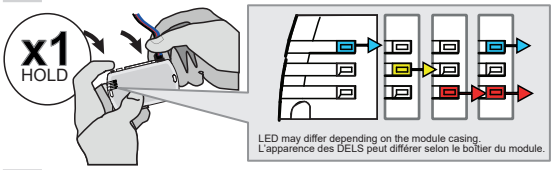
Button pressed : 0 VDC
Button release : 12 VDC

KEY BYPASS PROGRAMMING PROCEDURE 1/2



Insert the key in to the key port.

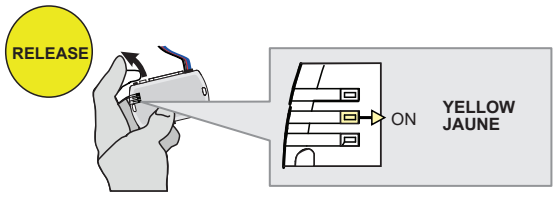
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

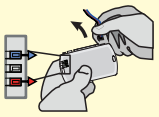
↳ The Blue, Red, Yellow and *Blue & Red LEDs will alternatively illuminate.*

2

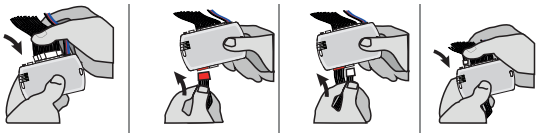


Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and **go back** to step 1.*

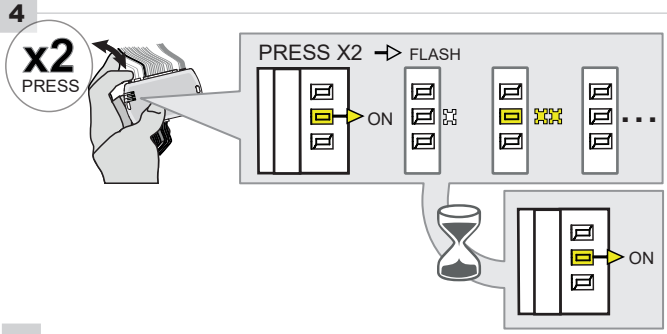


3



Insert the required remaining connectors.

4

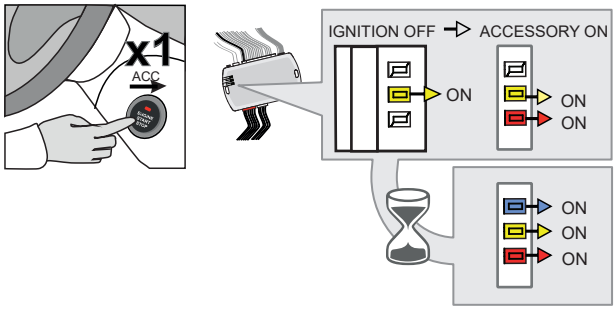


Press and release the programming button two (2x) times.

↳*The YELLOW LED will flash 2 times each second.*

↳**WAIT** *for the YELLOW LED to turn ON solide.*

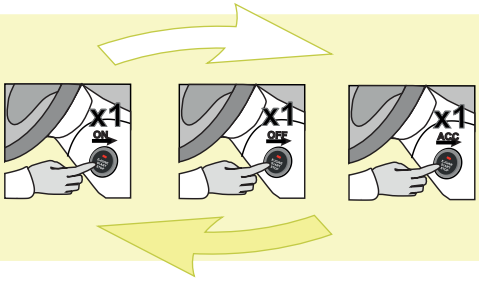
5



Press and **release** the Push-to-Start button once (x1).

↳ The RED LED will turns ON

↳***Wait*** *for the BLUE LED to turn ON.*



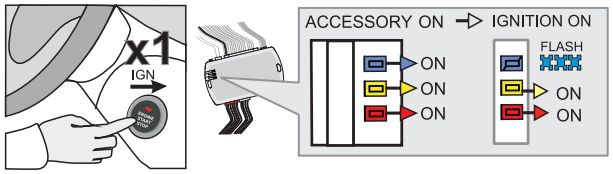
If the BLUE, YELLOW and RED LED's are not solid, press and **release** the **PTS button** twice to turn OFF the engine and then press and **release** the **PTS button** once again **to turn the Accessory ON.**

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

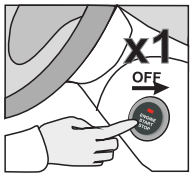
6



Press and **release** the Push-to-Start button once (x1) to turn **On ignition.**

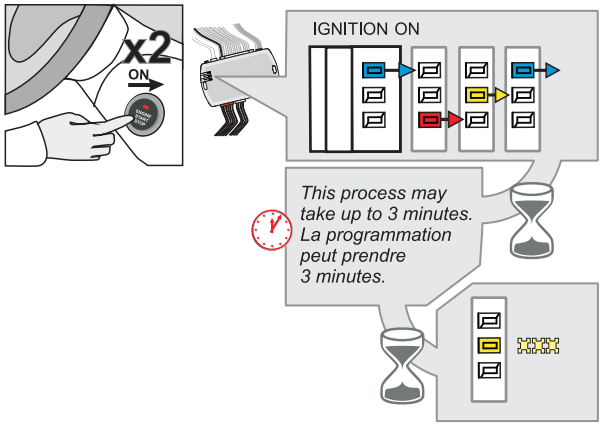
↳***Wait*** *for the BLUE LED to flash rapidly.*

7



Press and **release** the Push-to-Start button once to shut off the ignition.

8

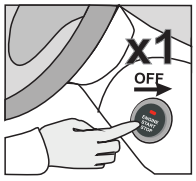


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

9



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

CONTINUED NEXT PAGE

REMOTE STARTER FUNCTIONALITY

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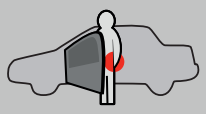
Remote start the vehicle.

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

REGULAR AND THAR-NIS1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Push-to-Start Control
FX45	*Push-to-Start (AT)*	2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FX50	*Push-to-Start (AT)*	2009-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
G35	*Push-to-Start (AT)*	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION OPTION UNITE	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
		-

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1x 10Amp. Fuse 2x 1 Amp diode	Page 3
THARNESS DIAGRAM		
THARNESS THAR-NIS1	1x THAR-NIS1	Page 4
	1x THAR-NIS1 with DATA-LINK	Page 5
	1x THAR-NIS1 without DATA-LINK	Page 6

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

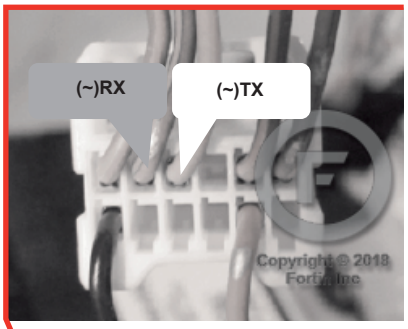
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

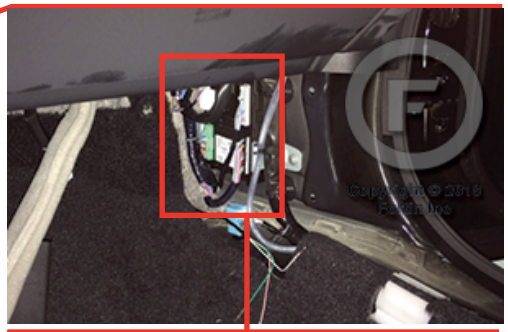
Key Port lower dash Left of steering column

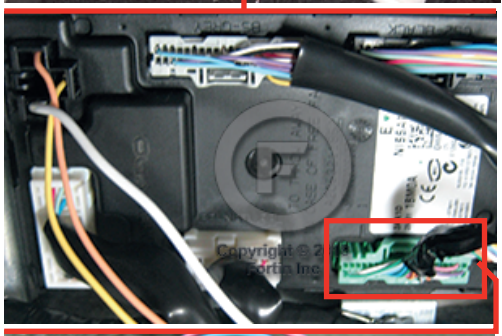
①

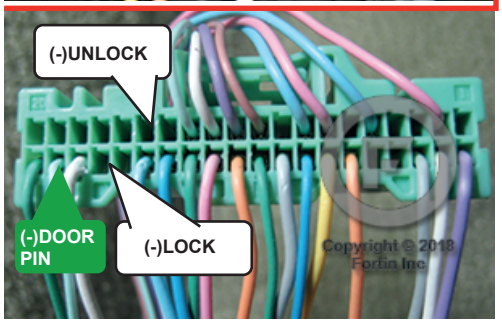


④ **Push-to-Start button**

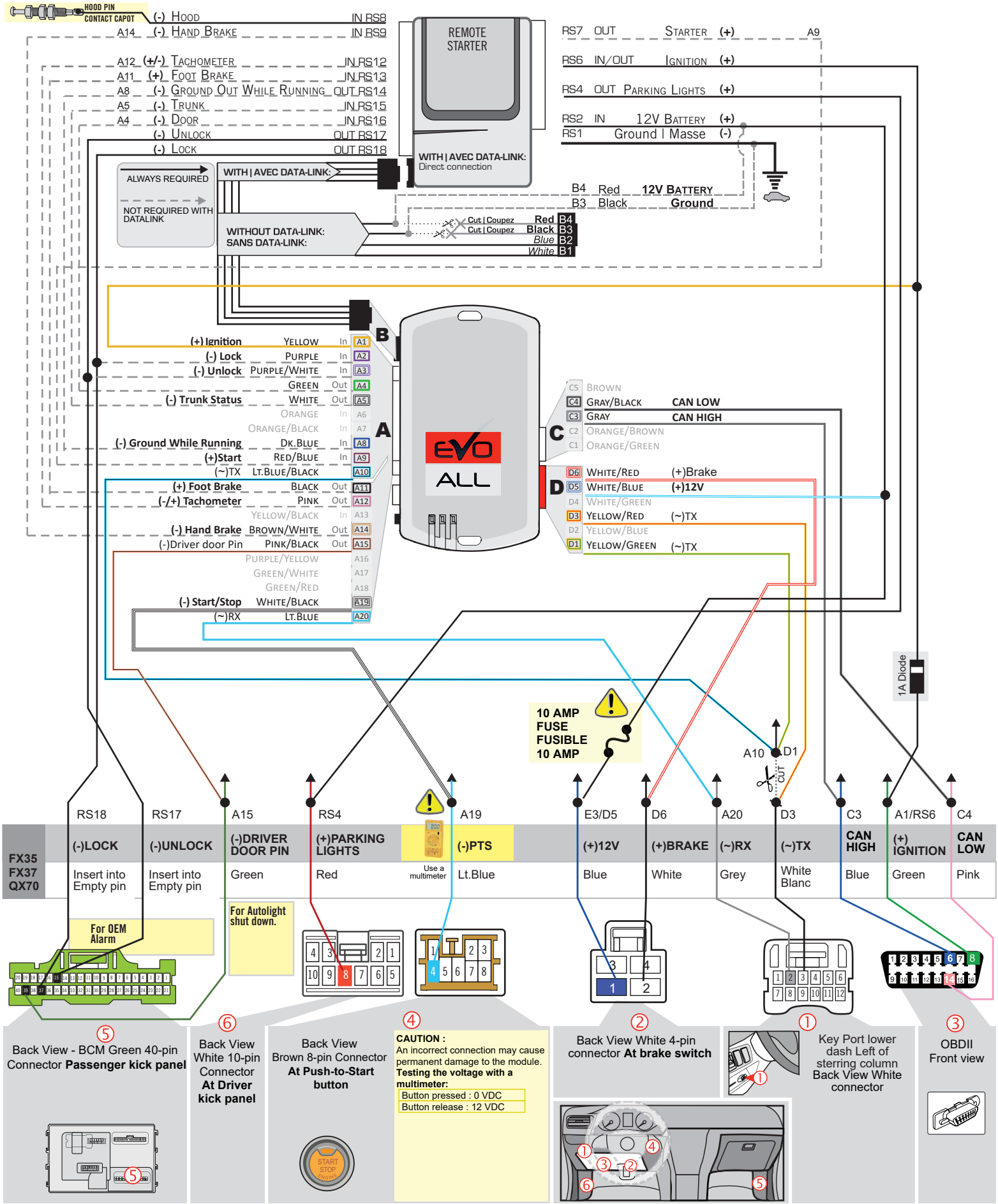
① **Passenger kick panel**







WIRING CONNECTION



	RS18	RS17	A15	RS4	A19	E3/D5	D6	A20	D3	C3	A1/RS6	C4
FX35 FX37 QX70	(-)LOCK	(-)UNLOCK	(-)DRIVER DOOR PIN	(+)PARKING LIGHTS	(-)PTS	(+)12V	(+)BRAKE	(~)RX	(~)TX	CAN HIGH	(+) IGNITION	CAN LOW
	Insert into Empty pin	Insert into Empty pin	Green	Red	Use a multimeter / Lt.Blue	Blue	White	Grey	White Blanc	Blue	Green	Pink

For OEM Alarm

For Autolight shut down.

CAUTION :
An incorrect connection may cause permanent damage to the module.
Testing the voltage with a multimeter:

Button pressed : 0 VDC
Button release : 12 VDC

⑤ Back View - BCM Green 40-pin Connector **Passenger kick panel**

⑥ Back View White 10-pin Connector **At Driver kick panel**

Back View Brown 8-pin Connector **At Push-to-Start button**

④

② Back View White 4-pin connector **At brake switch**

① Key Port lower dash Left of sterring column Back View White connector

③ OBDII Front view

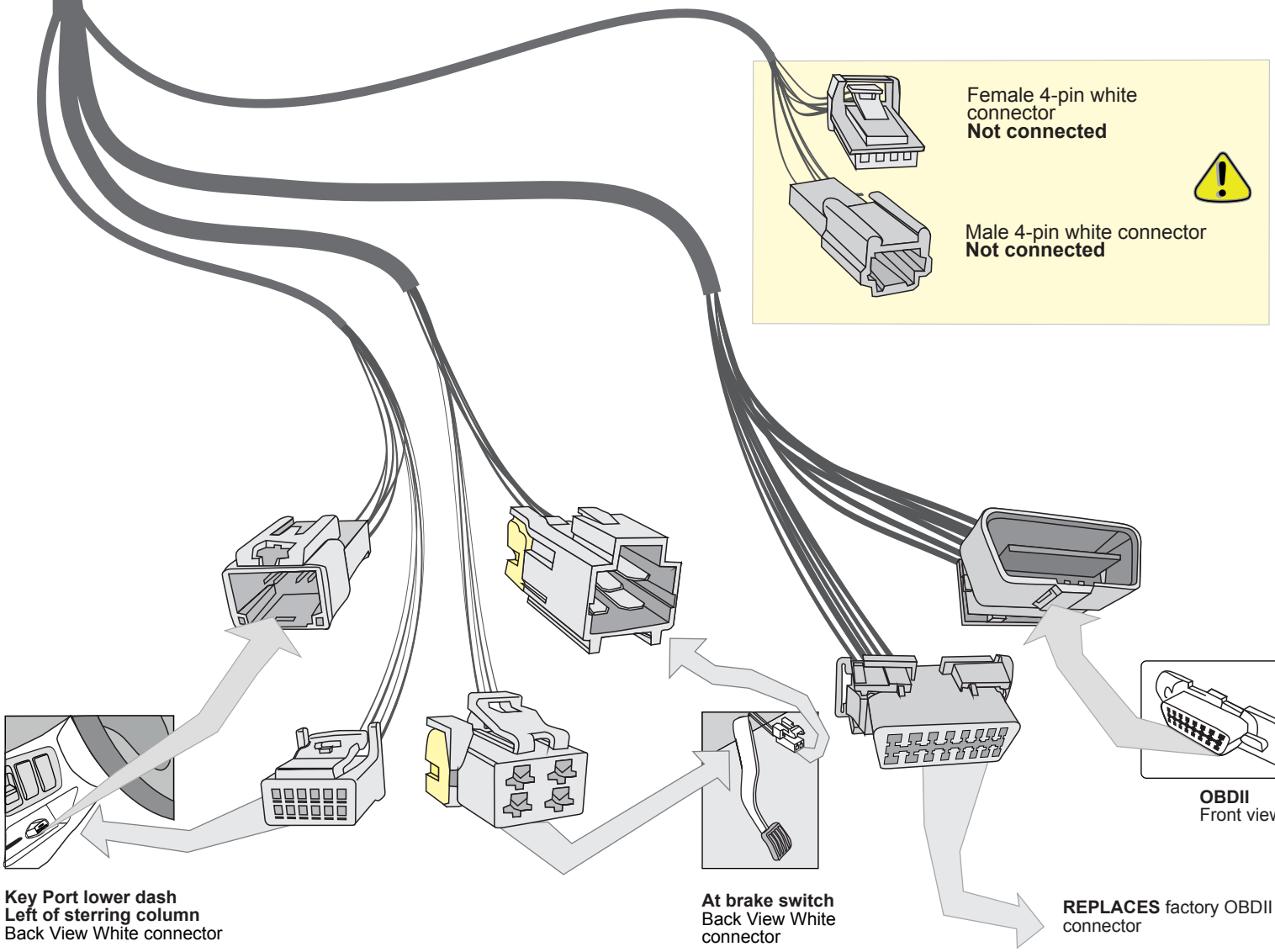
WIRING CONNECTION

CONTINUED NEXT PAGE

T-HARNESS

Datalink installation see page 5

Hardwire installation see page 6



Female 4-pin white connector
Not connected

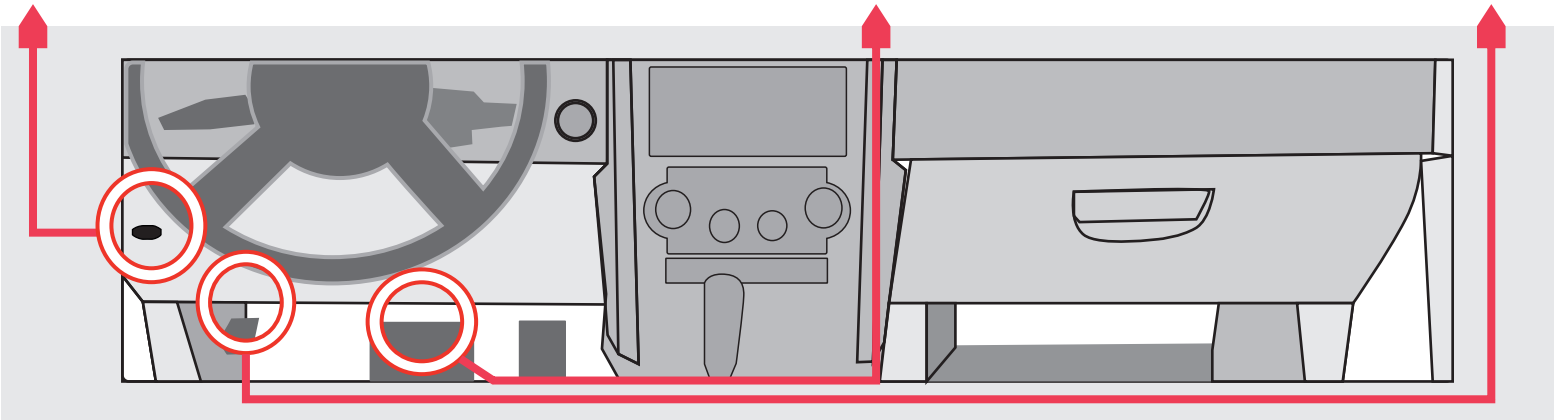
Male 4-pin white connector
Not connected

Key Port lower dash
Left of sterring column
Back View White connector

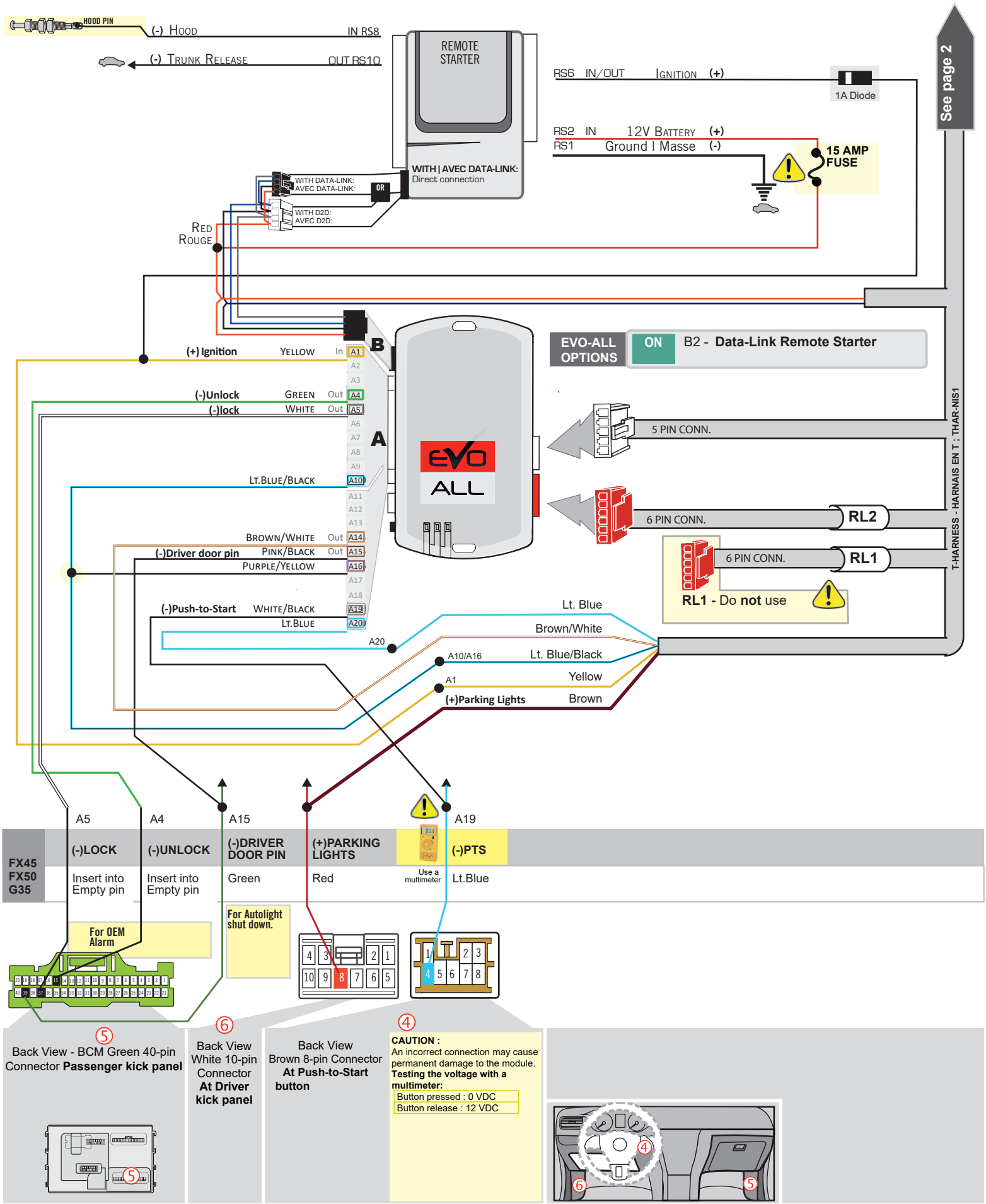
At brake switch
Back View White connector

REPLACES factory OBDII connector

OBDII
Front view



CONNECTIONS WITH DATALINK



⑤ Back View - BCM Green 40-pin Connector **Passenger kick panel**

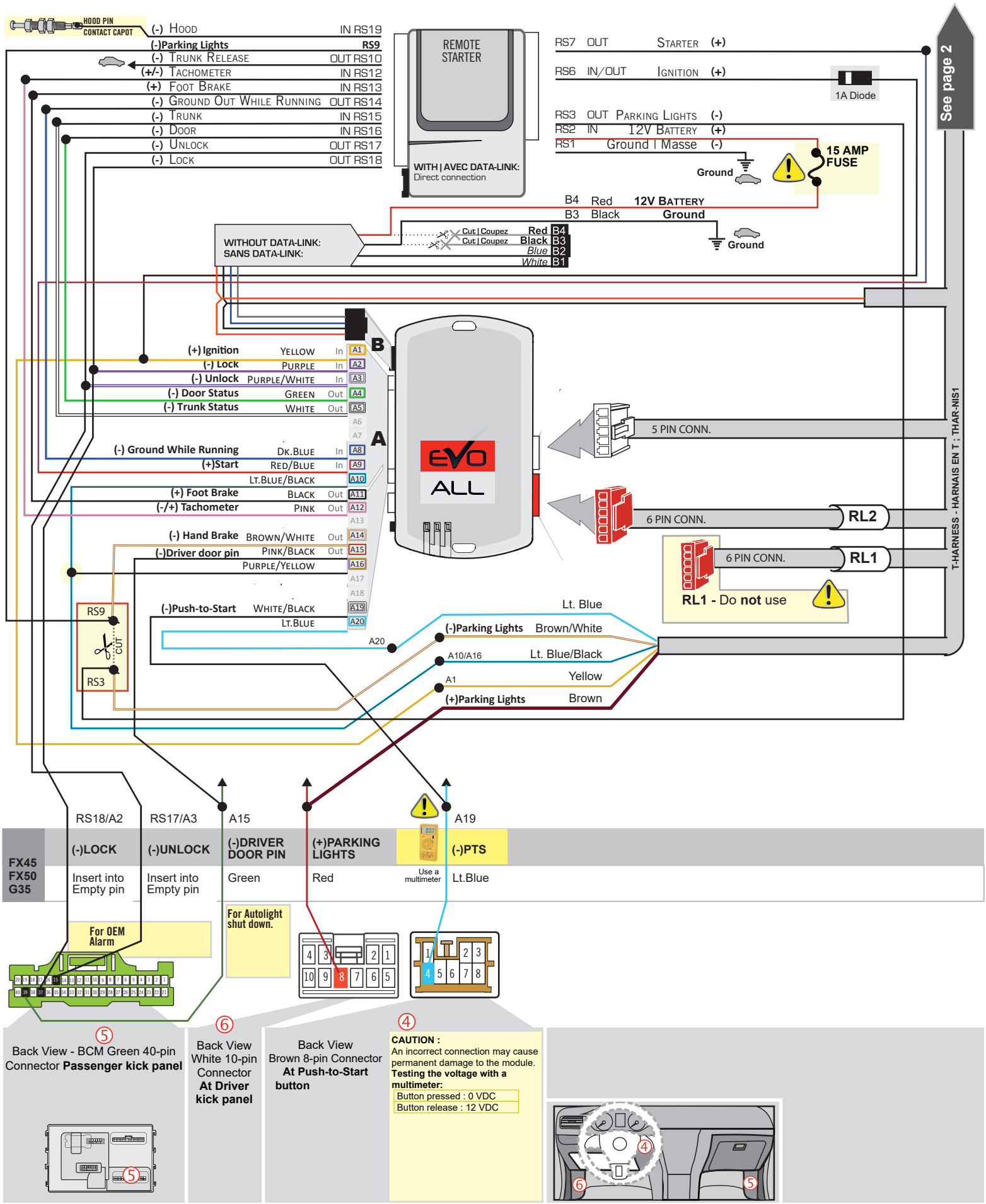
⑥ Back View White 10-pin Connector **At Driver kick panel**

Back View Brown 8-pin Connector **At Push-to-Start button**

④ **CAUTION :**
An incorrect connection may cause permanent damage to the module.
Testing the voltage with a multimeter:

Button pressed : 0 VDC
Button release : 12 VDC

CONNECTIONS WITHOUT DATALINK



	RS18/A2	RS17/A3	A15		A19
	(-)LOCK	(-)UNLOCK	(-)DRIVER DOOR PIN	(+)PARKING LIGHTS	(-)PTS
FX45 FX50 G35	Insert into Empty pin	Insert into Empty pin	Green	Red	Use a multimeter / Lt.Blue

For OEM Alarm

For Autolight shut down.

⑤ Back View - BCM Green 40-pin Connector **Passenger kick panel**

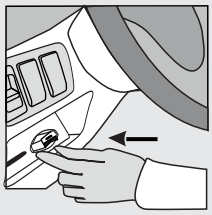
⑥ Back View White 10-pin Connector **At Driver kick panel**

Back View Brown 8-pin Connector **At Push-to-Start button**

④ **CAUTION :**
An incorrect connection may cause permanent damage to the module.
Testing the voltage with a multimeter:

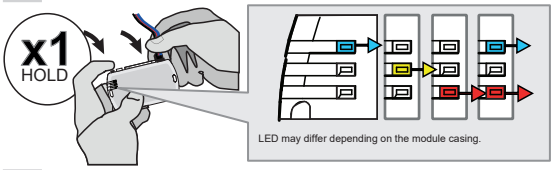
Button pressed : 0 VDC
Button release : 12 VDC

KEY BYPASS PROGRAMMING PROCEDURE 1/2



Insert the key in to the key port.

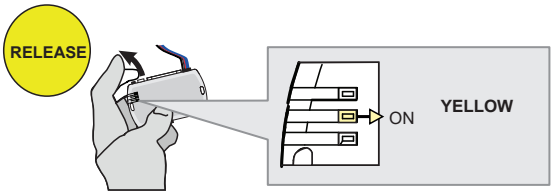
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

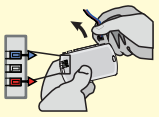
↳ The Blue, Red, Yellow and *Blue & Red LEDs will alternatively illuminate.*

2

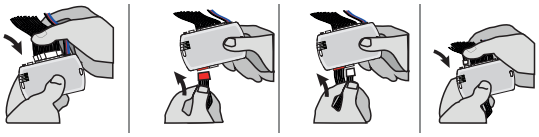


Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and **go back** to step 1.*

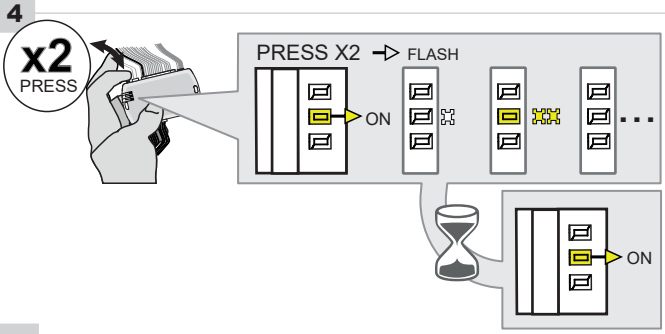


3



Insert the required remaining connectors.

4

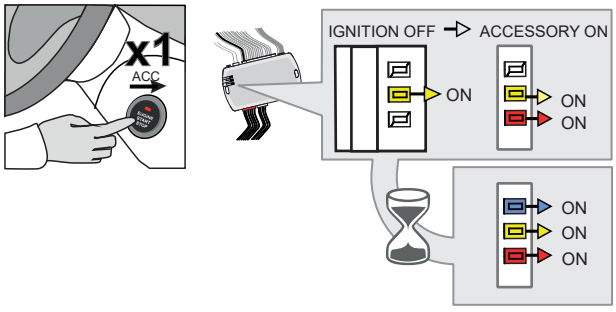


Press and release the programming button two (2x) times.

↳*The YELLOW LED will flash 2 times each second.*

↳**WAIT** *for the YELLOW LED to turn ON solide.*

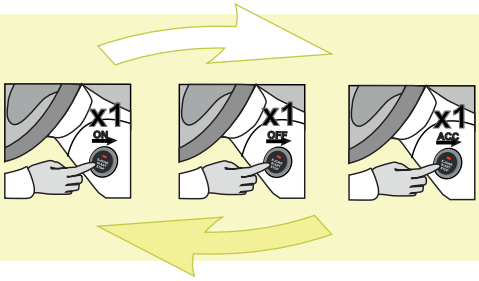
5



Press and **release** the Push-to-Start button once (x1).

↳ The RED LED will turns ON

↳***Wait*** *for the BLUE LED to turn ON.*



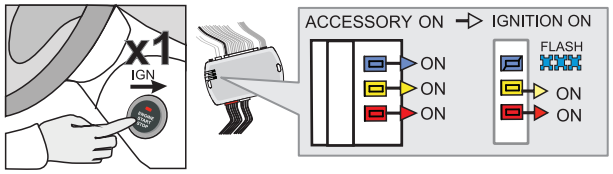
If the BLUE, YELLOW and RED LED's are not solid, press and **release** the **PTS button** twice to turn OFF the engine and then press and **release** the **PTS button** once again **to turn the Accessory ON.**

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

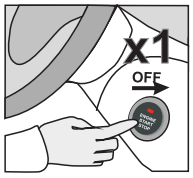
6



Press and **release** the Push-to-Start button once (x1) to turn **On ignition.**

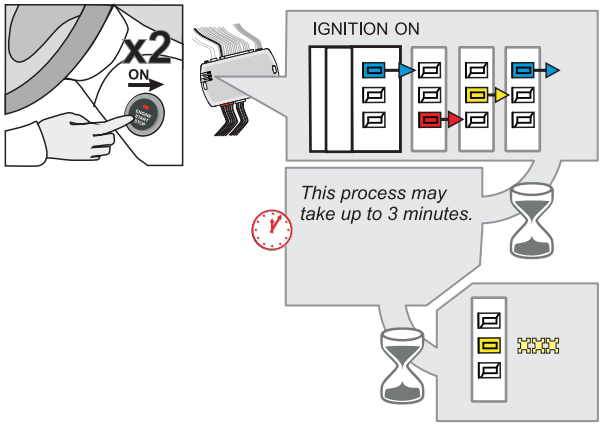
↳***Wait*** *for the BLUE LED to flash rapidly.*

7



Press and **release** the Push-to-Start button once to shut off the ignition.

8

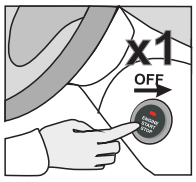


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

9



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

CONTINUED NEXT PAGE

REMOTE STARTER FUNCTIONALITY

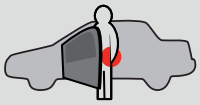
All doors must be closed.

Remote start the vehicle.

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

REGULAR AND THAR-NIS1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Push-to-Start Control
INFINITI																
G37 coupe	*Push-to-Start (AT)*	2010-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
G37 convertible/Berline	*Push-to-Start (AT)*	2010-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q60	*Push-to-Start (AT)*	2014-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	OFF	Hood trigger (Output Status).

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1x 10Amp. Fuse 2x 1 Amp diode	Page 3
THARNESS DIAGRAM		
THARNESS THAR-NIS1	1x THAR-NIS1	Page 4
	1x THAR-NIS1 with DATA-LINK	Page 5
	1x THAR-NIS1 without DATA-LINK	Page 6

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

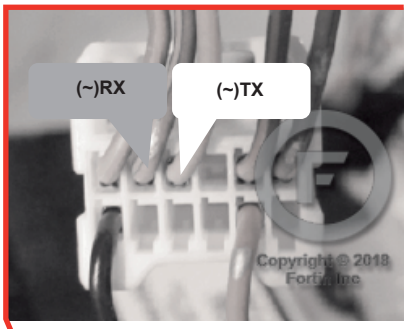
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

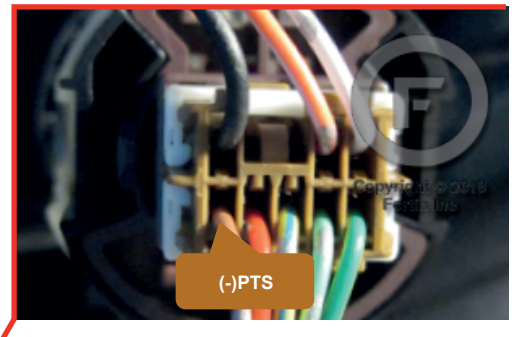
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① Key Port lower dash Left of steering column

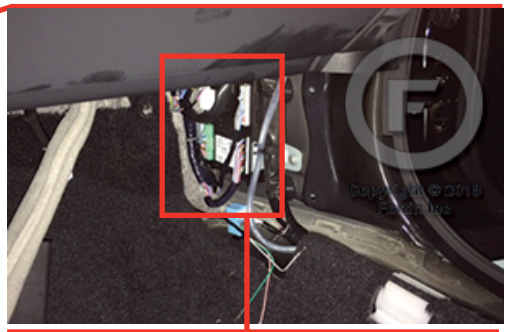


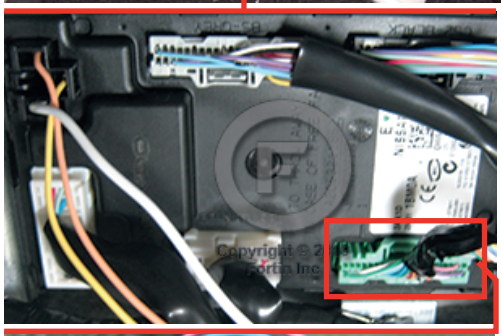
④ Push-to-Start button

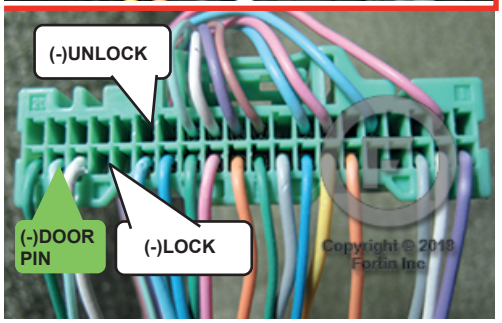


② Driver kick panel.

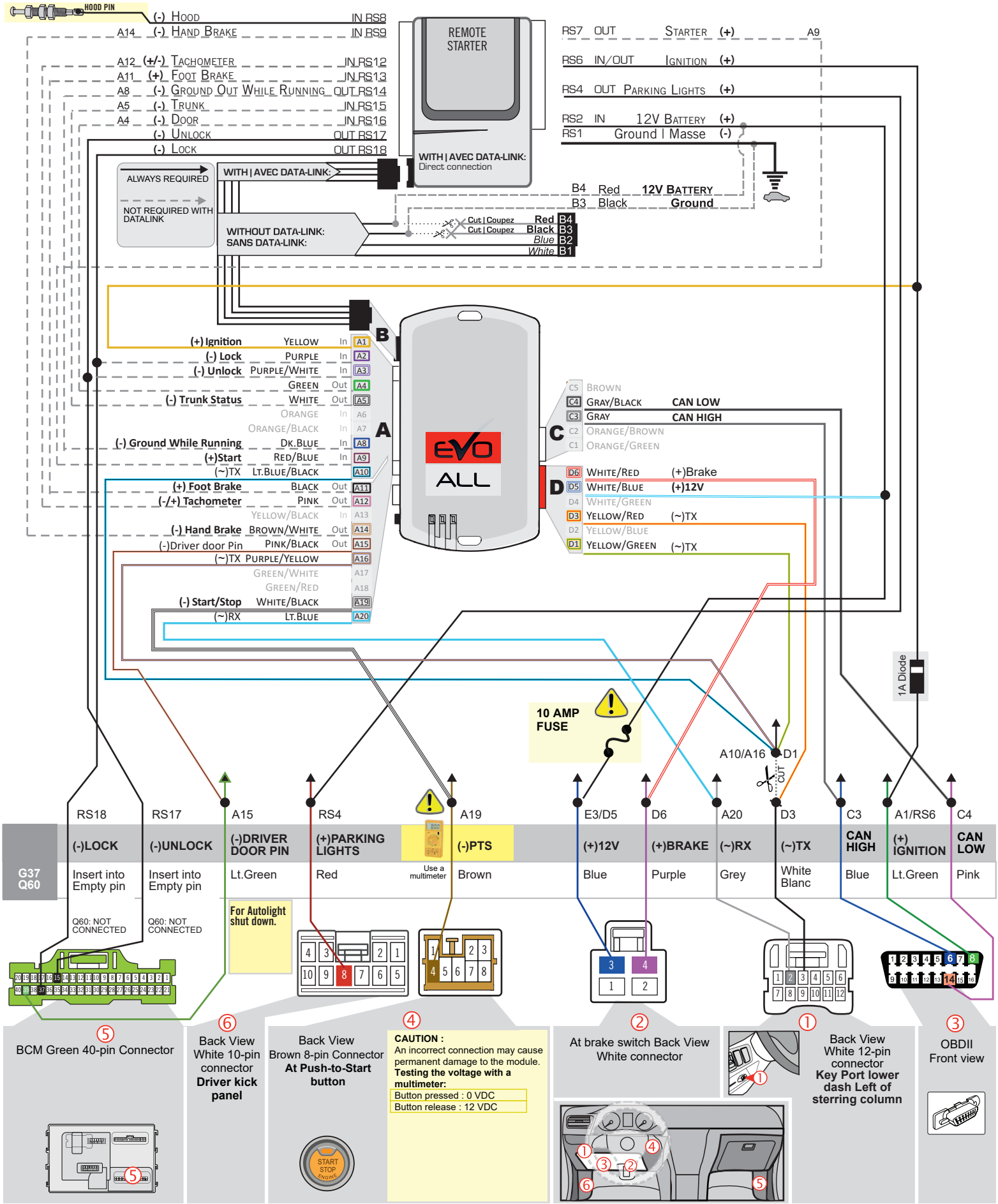
① Passenger kick panel







WIRING CONNECTION

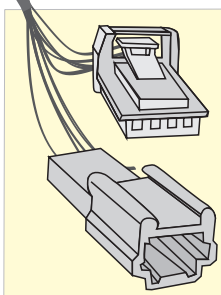


CONTINUED NEXT PAGE

T-HARNESS

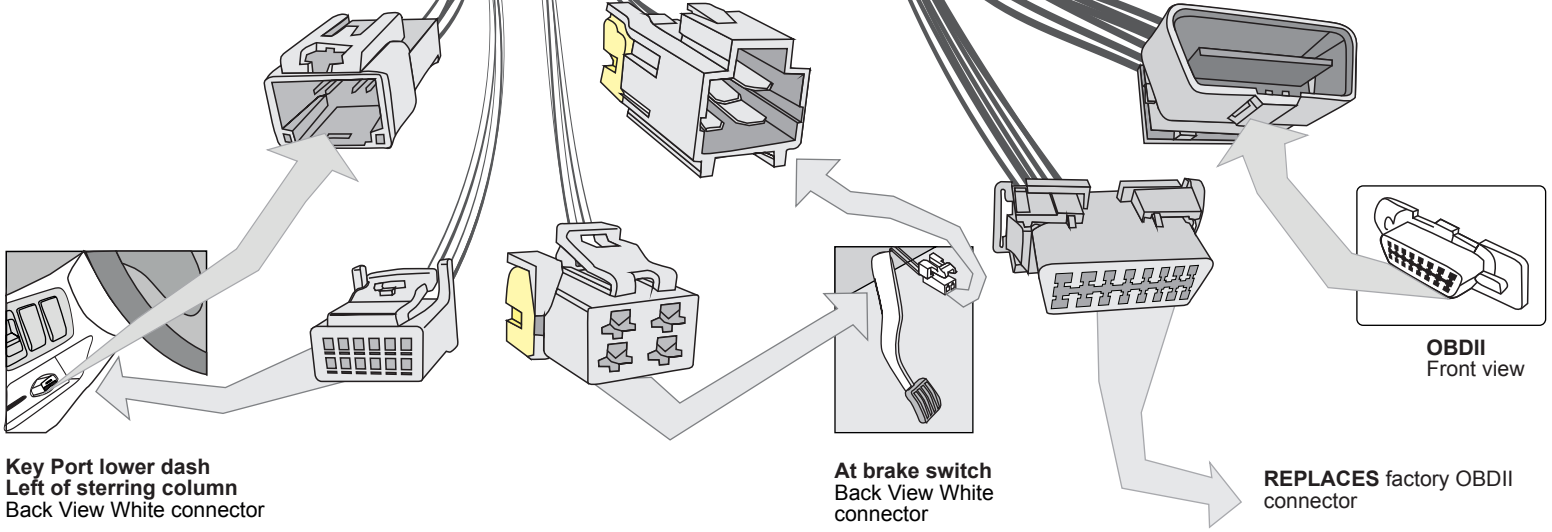
Datalink installation see page 5

Hardwire installation see page 6



Female 4-pin white connector
Not connected

Male 4-pin white connector
Not connected

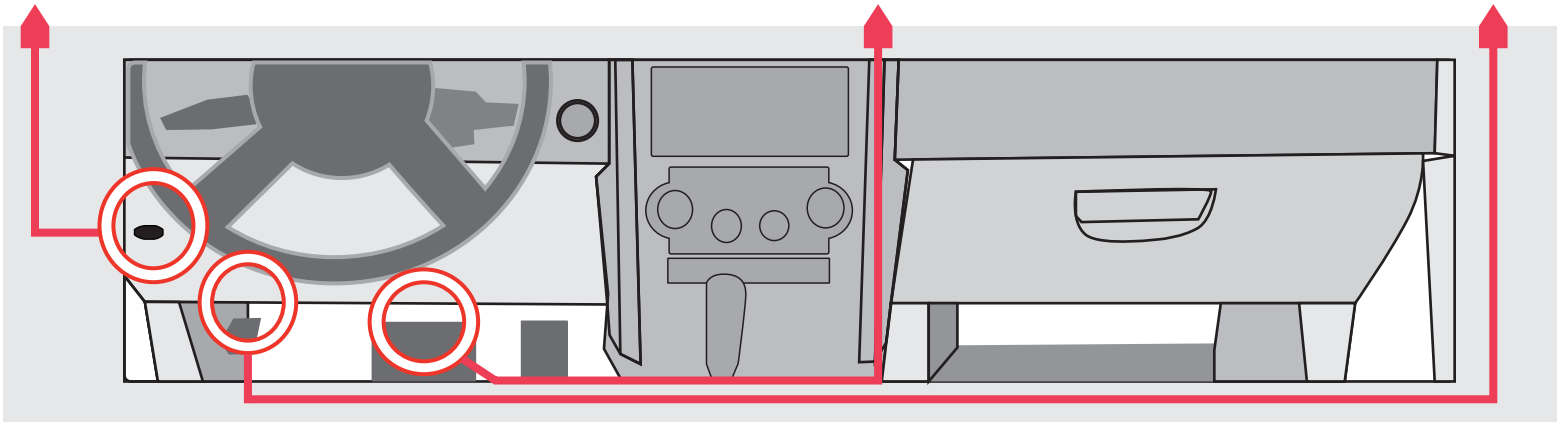


Key Port lower dash
Left of sterring column
Back View White connector

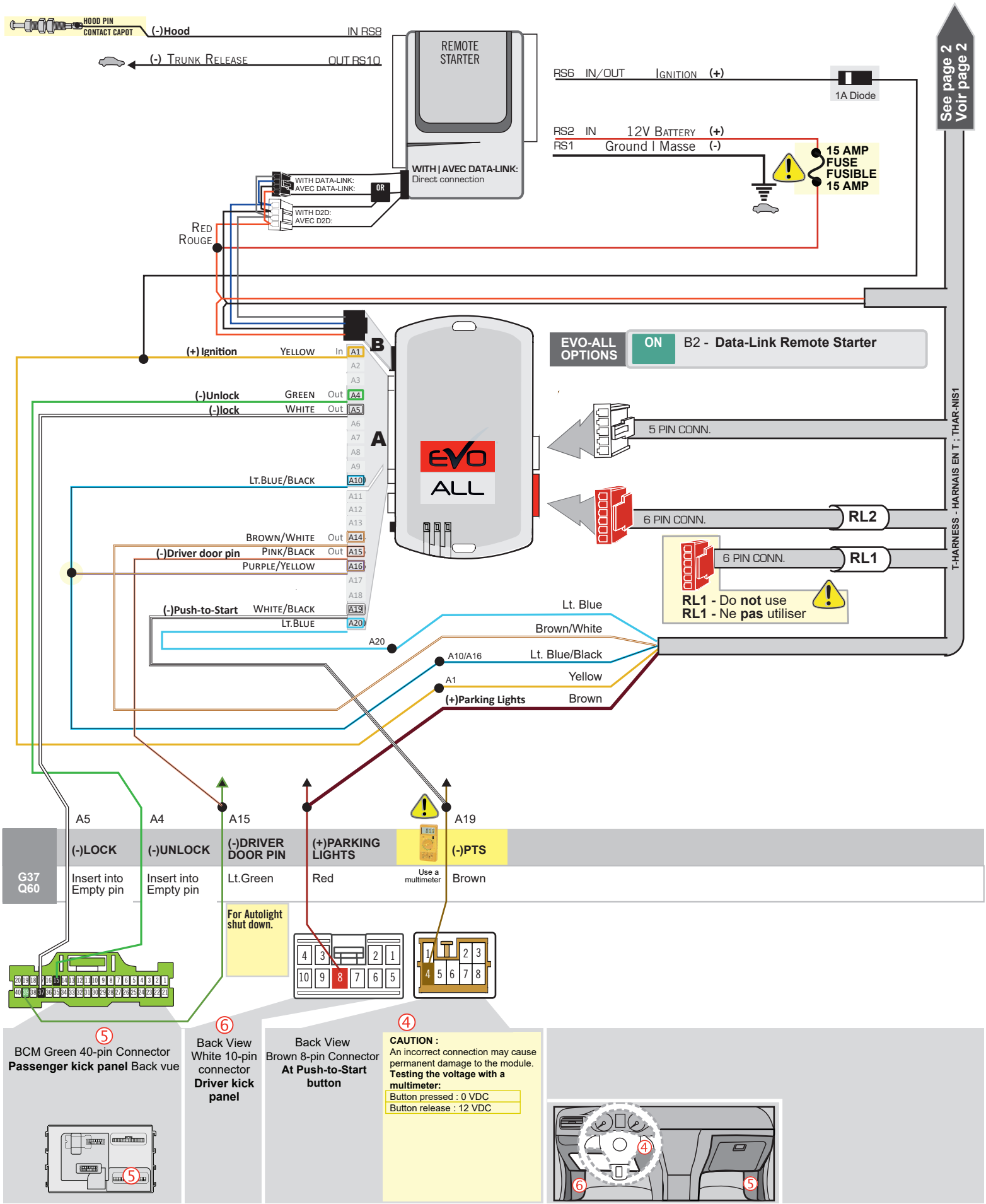
At brake switch
Back View White connector

REPLACES factory OBDII connector

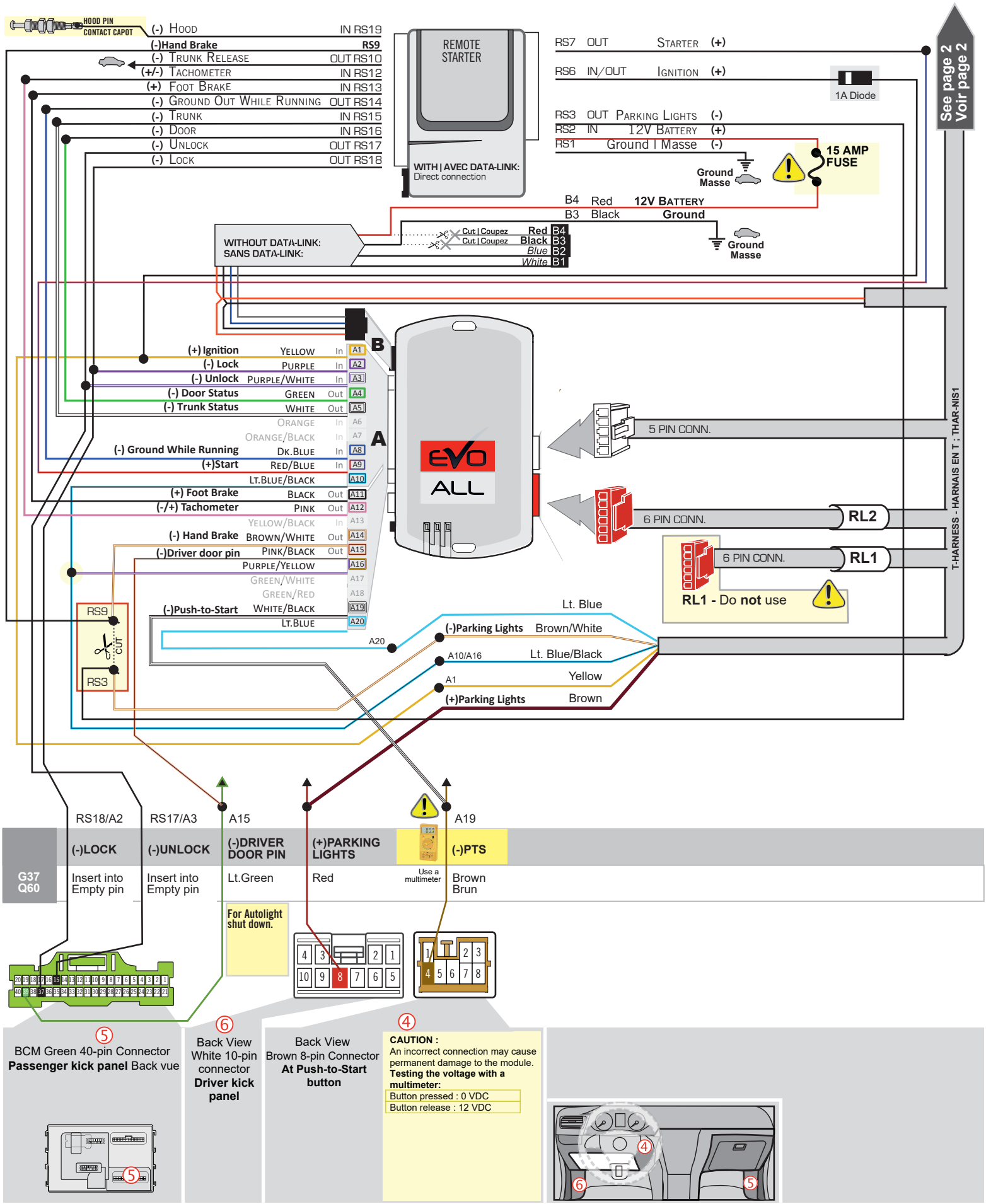
OBDII
Front view



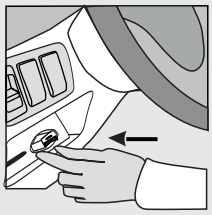
CONNECTIONS WITH DATALINK



CONNECTIONS WITHOUT DATALINK

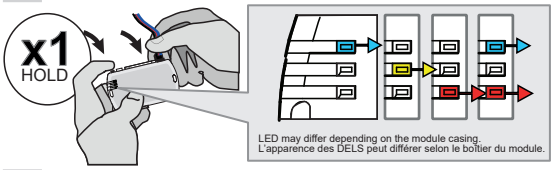


KEY BYPASS PROGRAMMING PROCEDURE 1/2



Insert the key in to the key port.

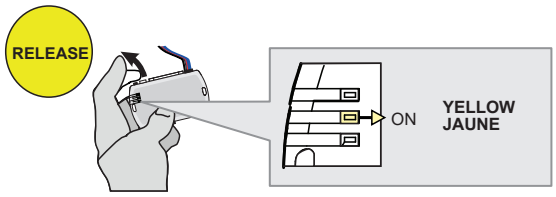
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

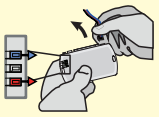
↳ The Blue, Red, Yellow and *Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and **go back** to step 1.*



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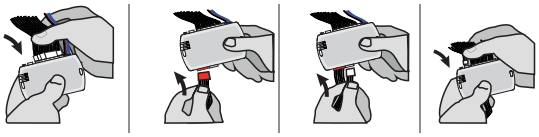
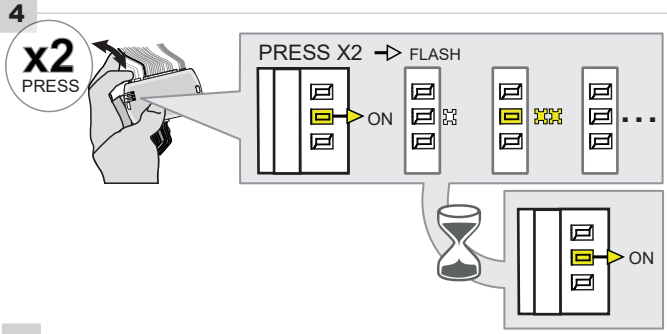


Insert the required remaining connectors.

4



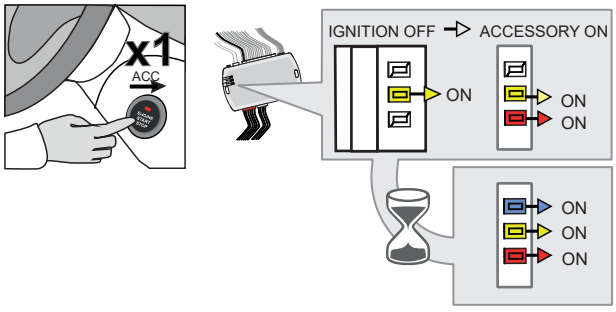
Press and release the programming button two (2x) times.

↳The YELLOW LED will flash 2 times each second.

↳**WAIT** *for the YELLOW LED to turn ON solide.*

Appuyez et **relâchez 2** fois le bouton de programmation.

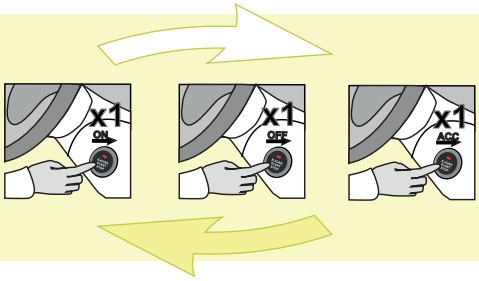
5



Press and **release** the Push-to-Start button once (x1).

↳ The RED LED will turns ON

↳***Wait*** *for the BLUE LED to turn ON.*



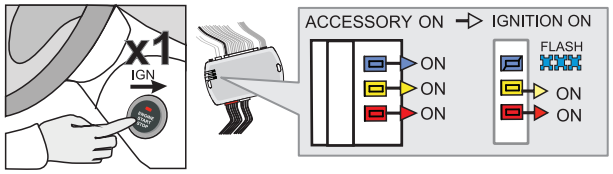
If the BLUE, YELLOW and RED LED's are not solid, press and **release** the **PTS button** twice to turn OFF the engine and then press and **release** the **PTS button** once again **to turn the Accessory ON.**

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

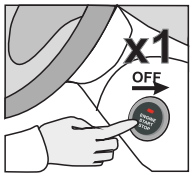
6



Press and **release** the Push-to-Start button once (x1) to turn **On ignition.**

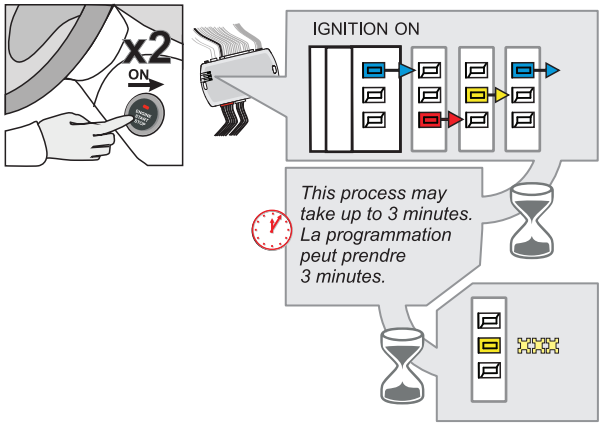
↳***Wait*** *for the BLUE LED to flash rapidly.*

7



Press and **release** the Push-to-Start button once to shut off the ignition.

8

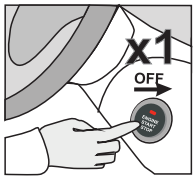


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

9



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

CONTINUED NEXT PAGE

REMOTE STARTER FUNCTIONALITY

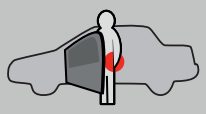
All doors must be closed.

Remote start the vehicle.

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Access Key.

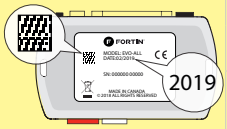
The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

REGULAR & THAR-TOY6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring*
TOYOTA															
Avalon *Push-to-Start*	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11 — OFF — Hood trigger (Output Status).

Parts required (Not included)

1X Diode
1X Fuse

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

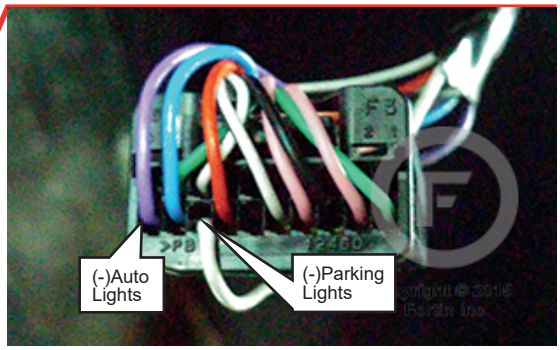
A11 — OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

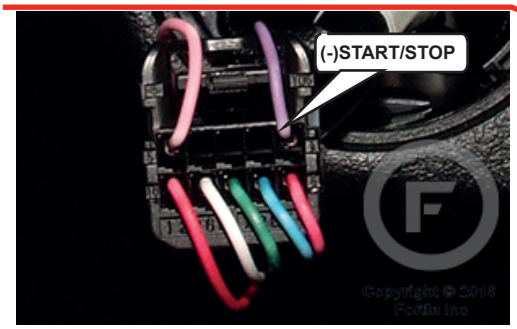
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

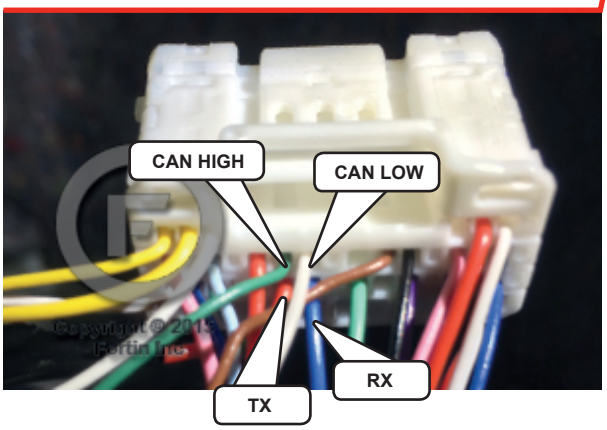
④ **Parking lights connector**



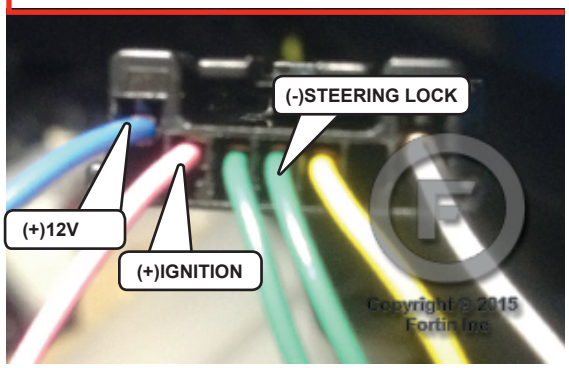
③ **Push-to-start button**



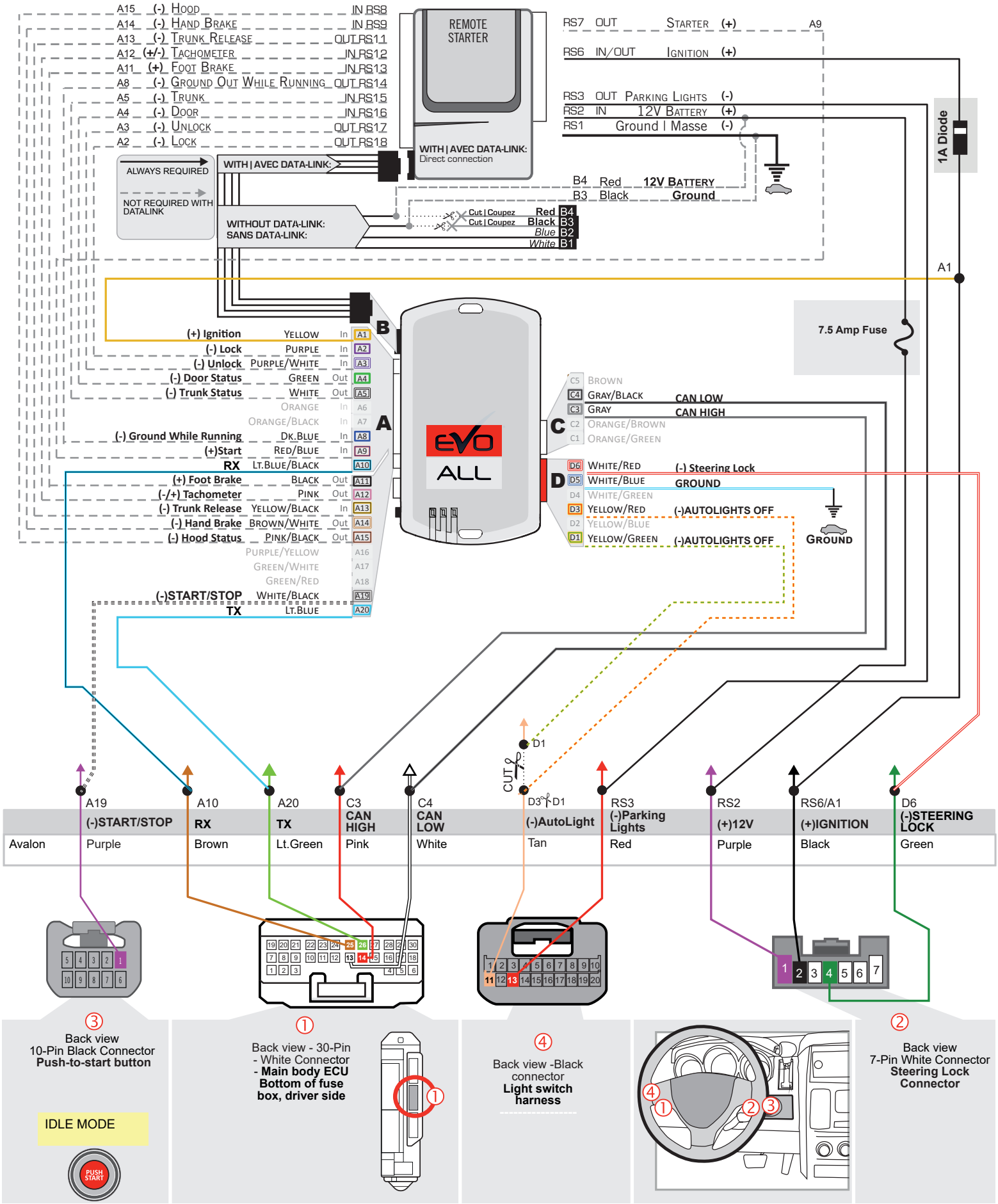
① **Main body ECU - Bottom of fuse box, driver side**



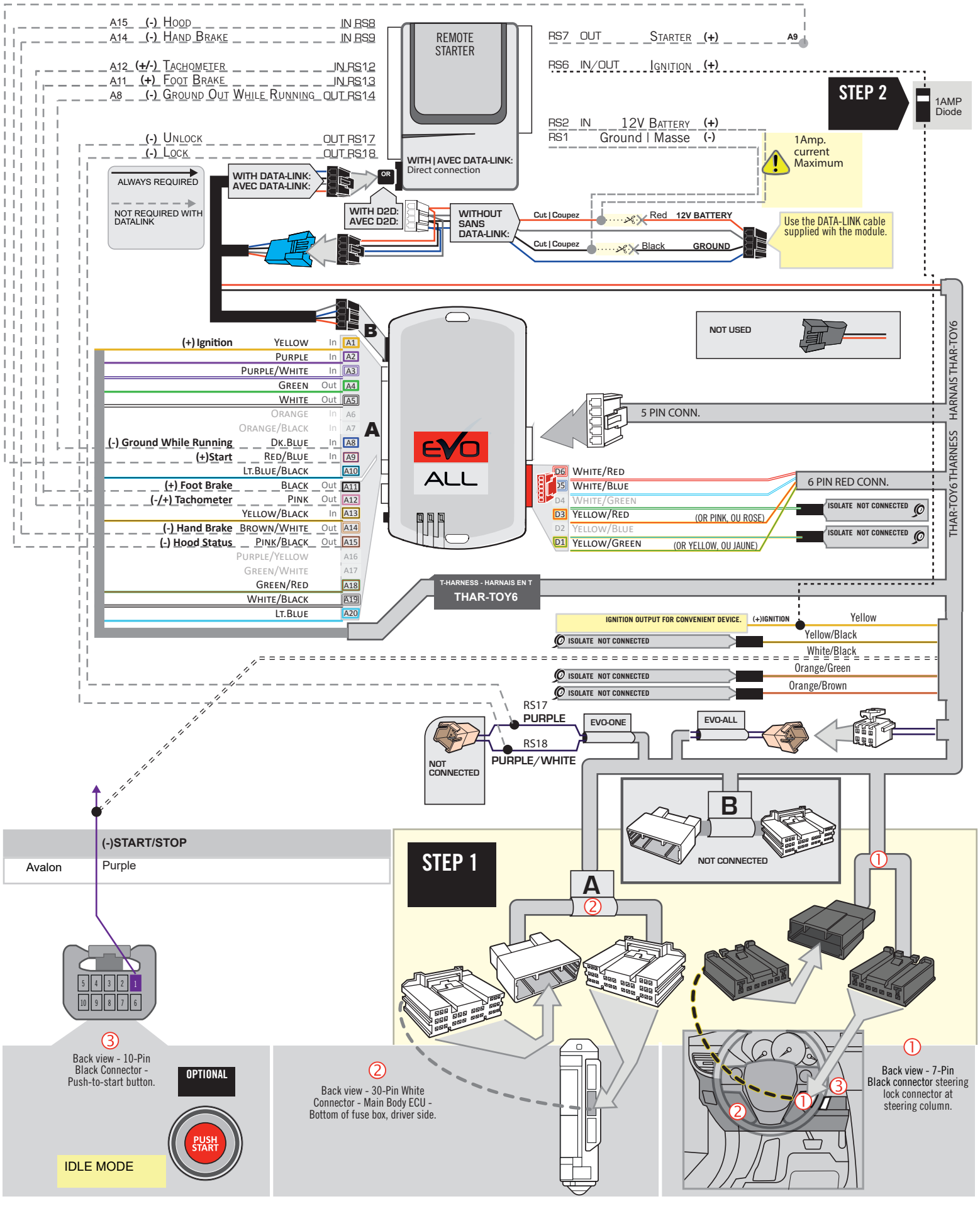
② **Steering Column**



WIRING CONNECTION



THAR-TOY6 - WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

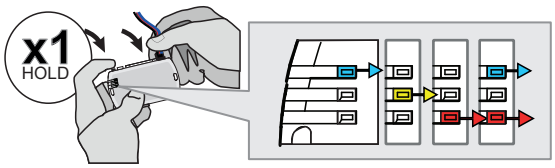
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

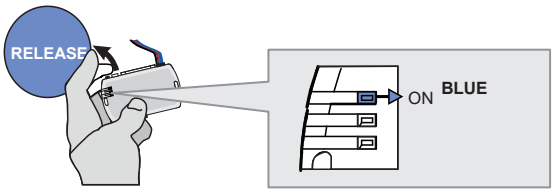
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

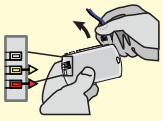
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

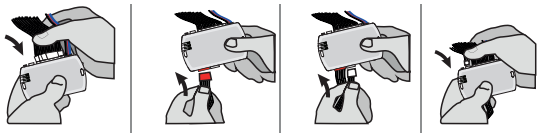


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

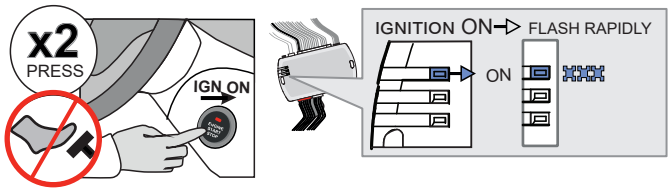


3



Insert the required remaining connectors.

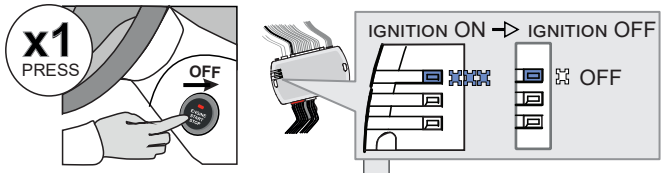
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

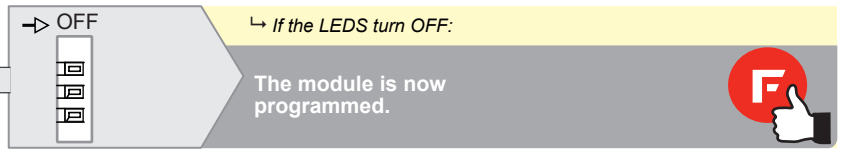
↳*The BLUE LED will turn off.*

↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

OR

CONTINUED NEXT PAGE

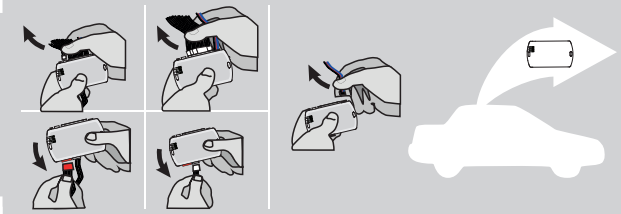


↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



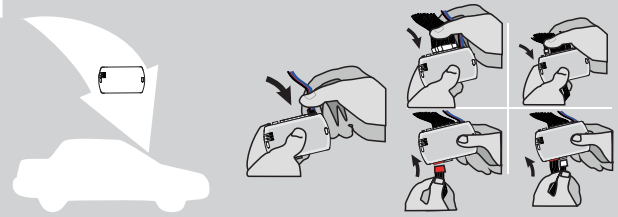
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



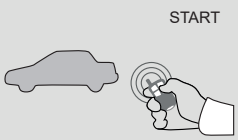
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

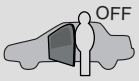
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

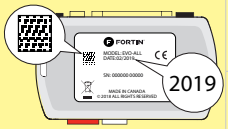
Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-TOY6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
LEXUS																	
GX 460	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

**The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

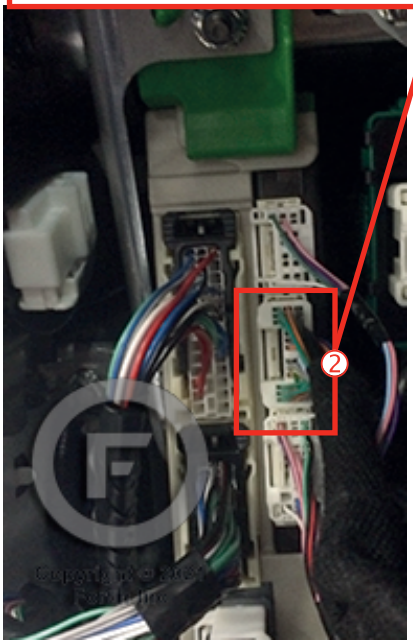
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

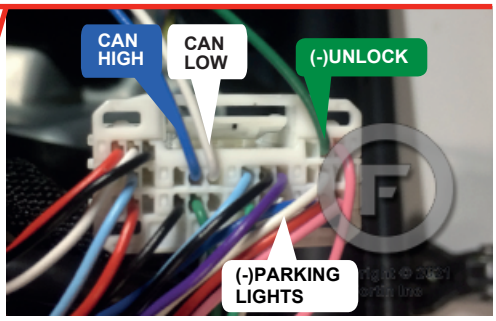
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

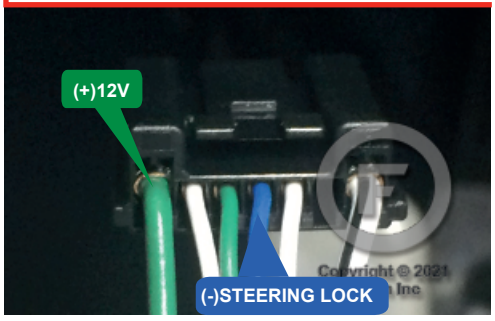
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X Fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-TOY6	AUTOMATIC TRANSMISSION	1x THAR-TOY6	Page 4

② MAIN BODY ECU, LEFT SIDE OF THE DASH

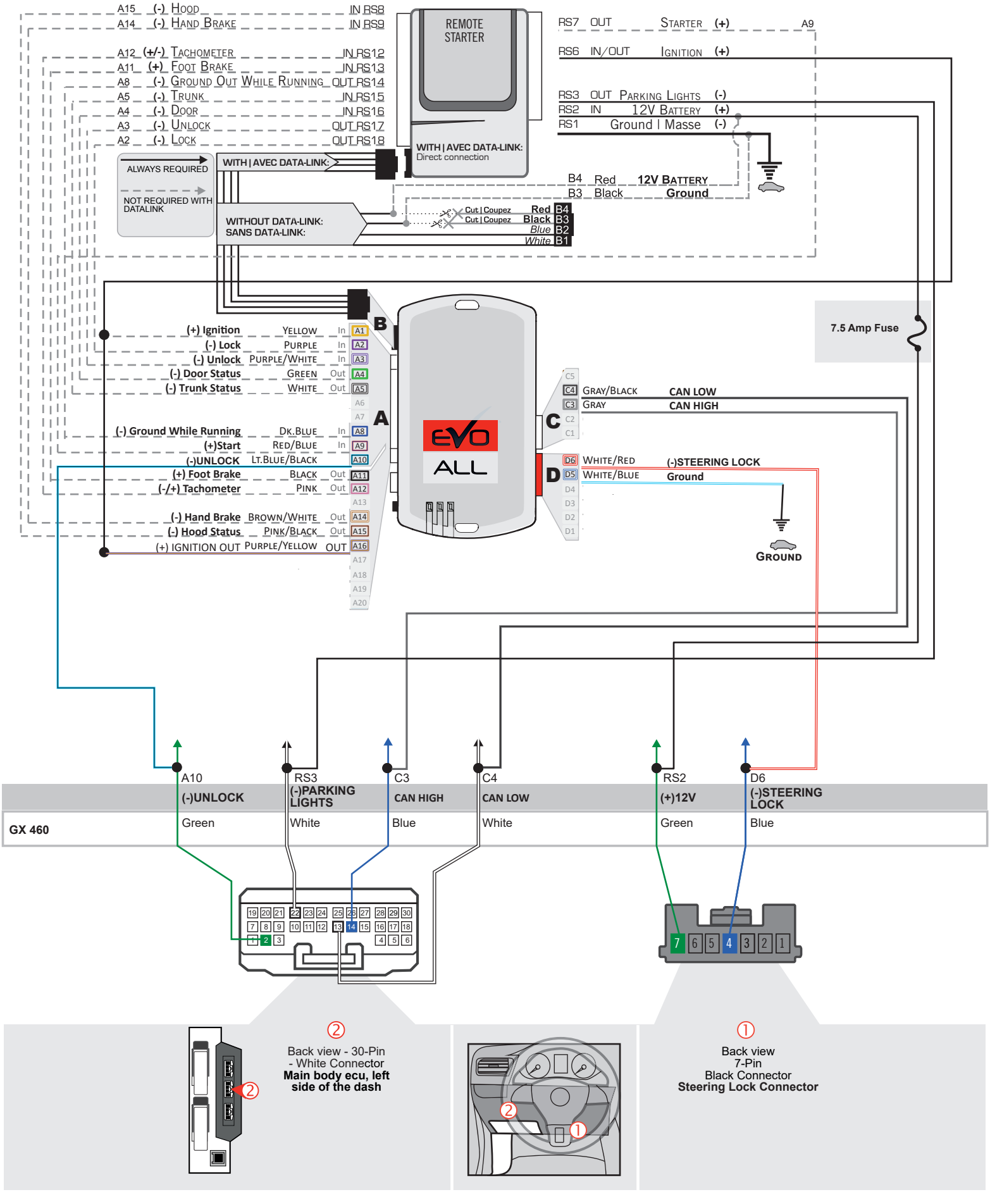




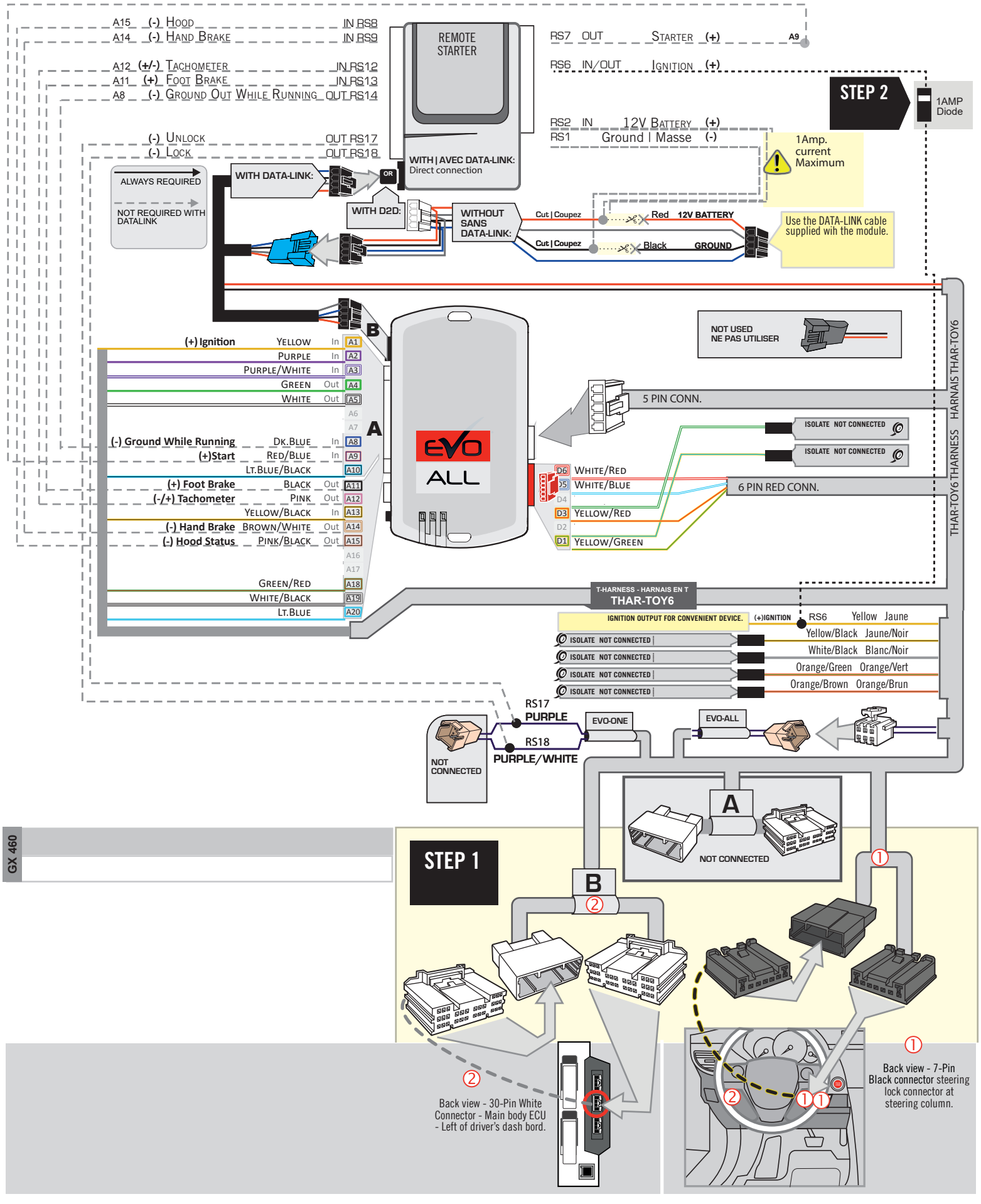
① Steering Lock Connector



WIRING CONNECTION



THAR-TOY6 | WIRING CONNECTION



GX 460

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

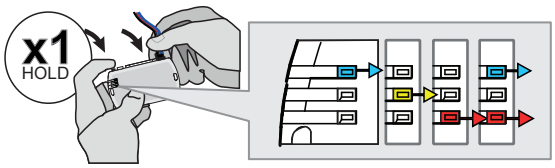
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

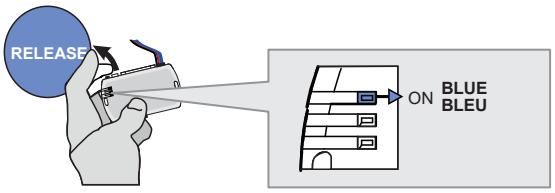
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

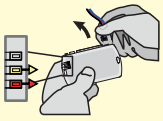
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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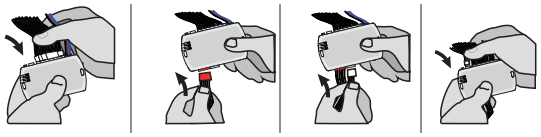
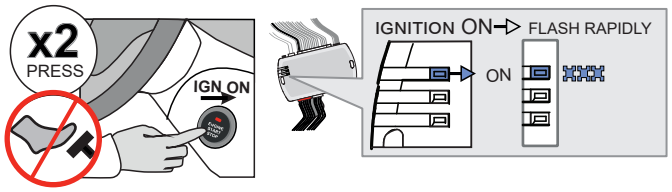


Insert the required remaining connectors.

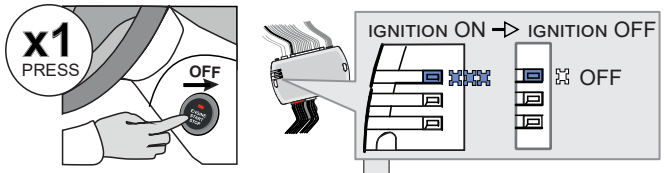
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

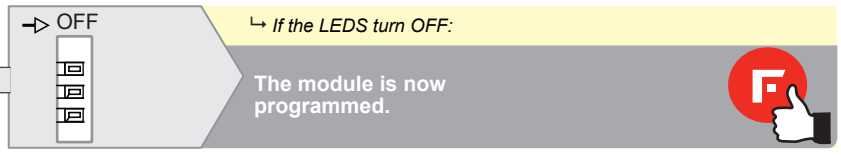
↳*The BLUE LED will turn off.*

↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

OR

CONTINUED NEXT PAGE

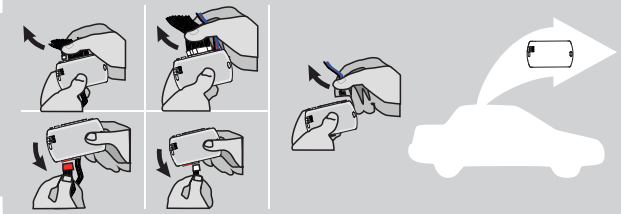


↳ *If the LEDS turn OFF:*

The module is now programmed.

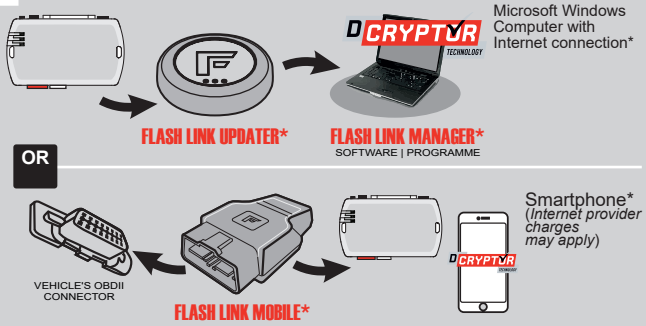
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

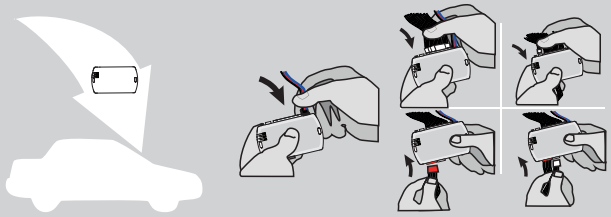
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



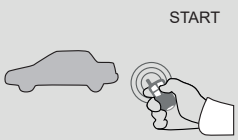
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

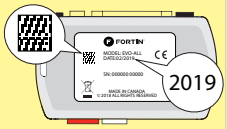
Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-TOY6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring*
TOYOTA																	
Rav4	*Push-to-Start*	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11	OFF	Hood trigger (Output Status).

Parts required (Not included)

1X Diode
1X Fuse

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

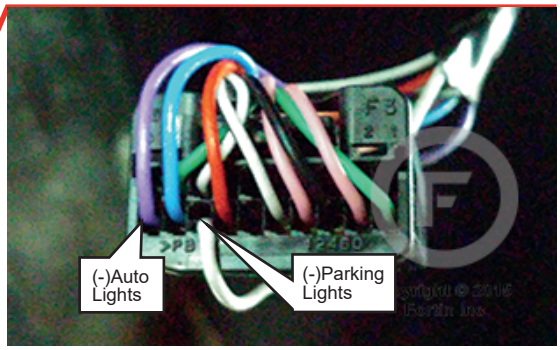
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

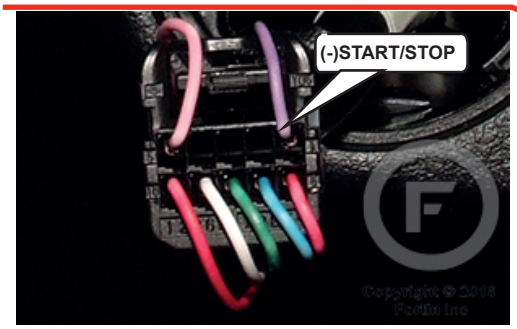
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

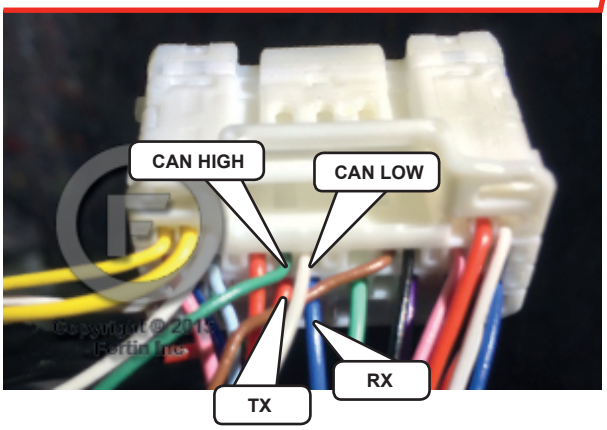
④ **Parking lights connector**



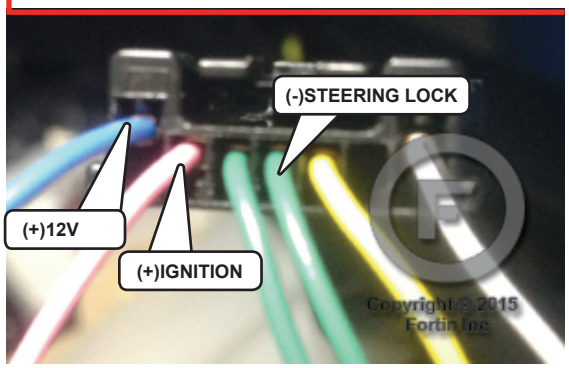
③ **Push-to-start button**



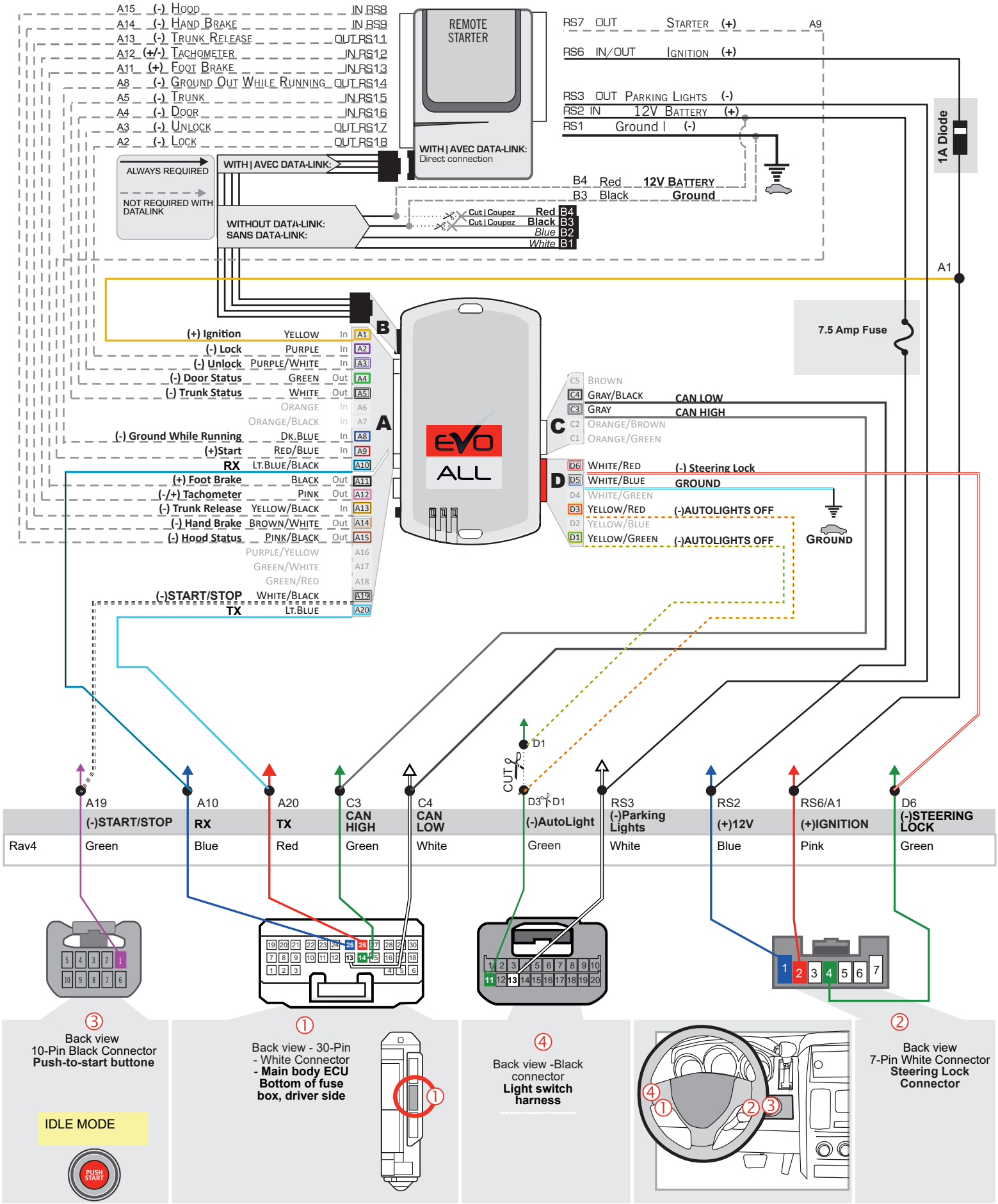
① **Main body ECU - Bottom of fuse box, driver side**



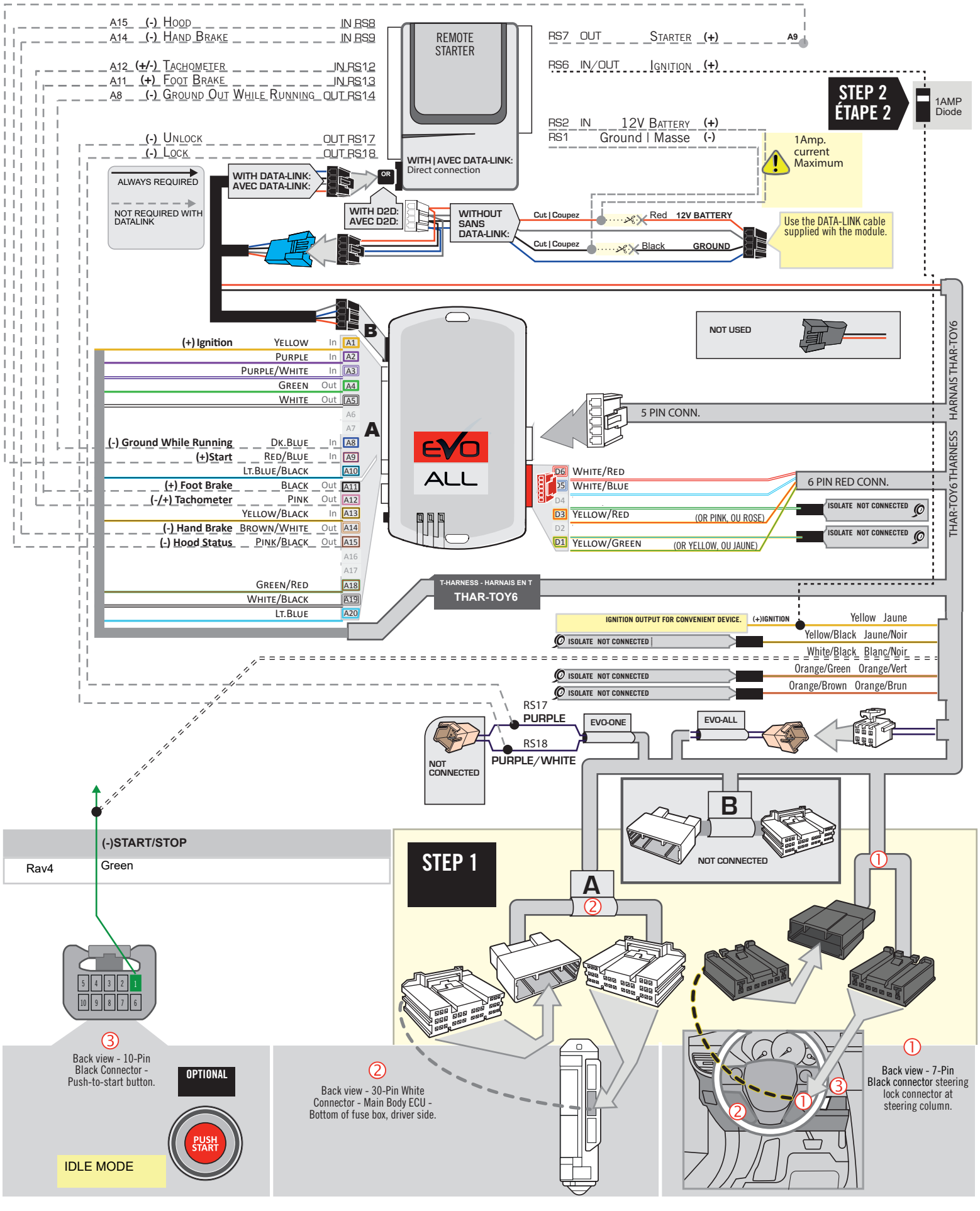
② **Steering Column**



WIRING CONNECTION



THAR-TOY6 - WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

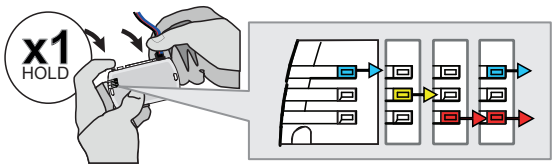
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

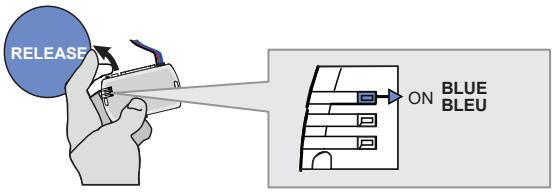
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

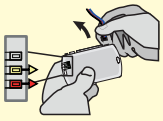
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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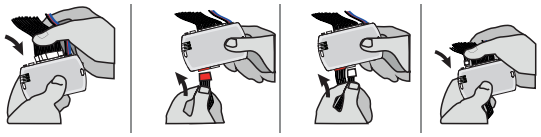
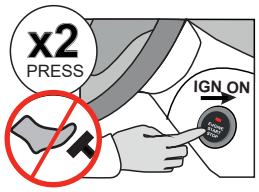
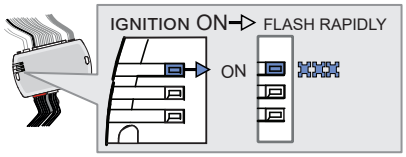


Insert the required remaining connectors.

4

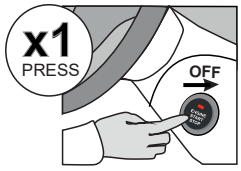


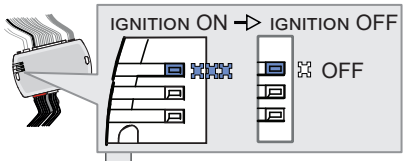


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

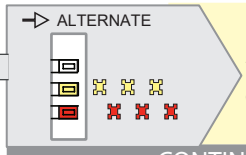
5





Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

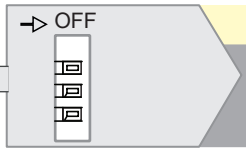


↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

OR
OU

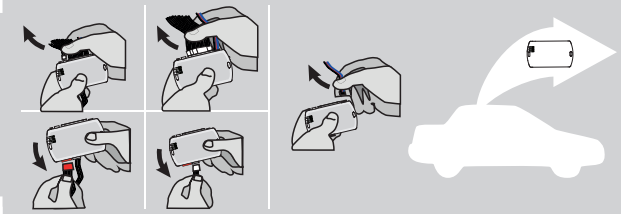


↳ *If the LEDS turn OFF:*

The module is now programmed.

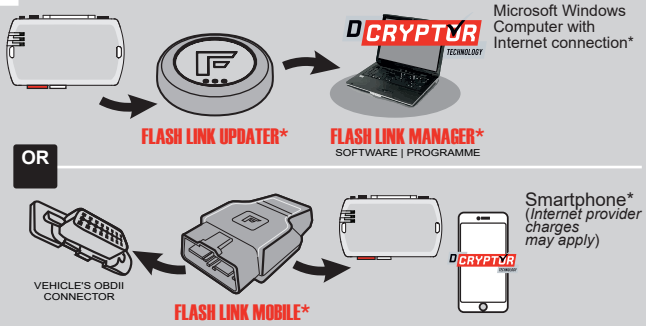
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

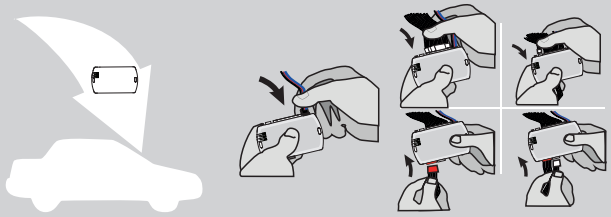
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



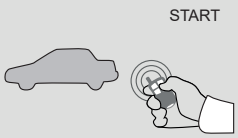
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

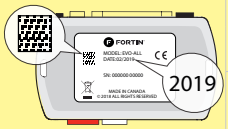
Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																	
Avalon	*Hybrid - Push-to-Start*	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start
D4	Hybrid mode

NOTES

** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

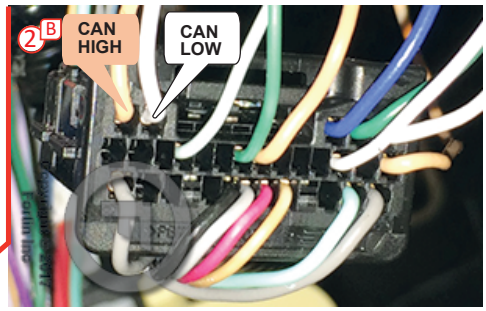
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

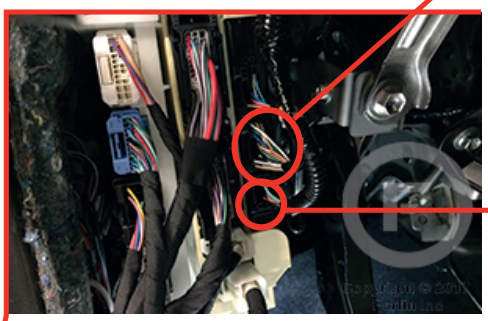
NOTES

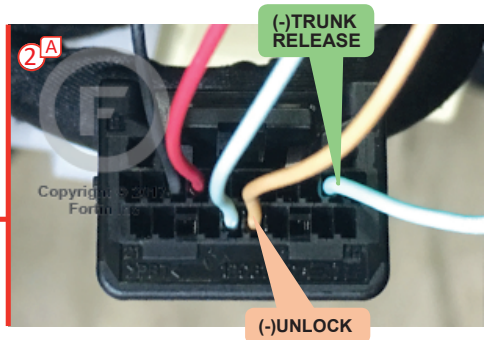
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION		Page 3
THARNESS DIAGRAM			
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 4

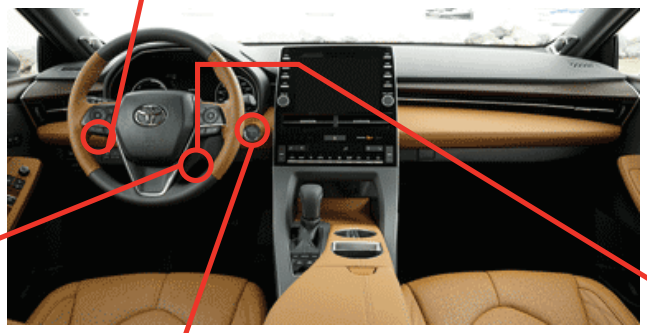
DESCRIPTION



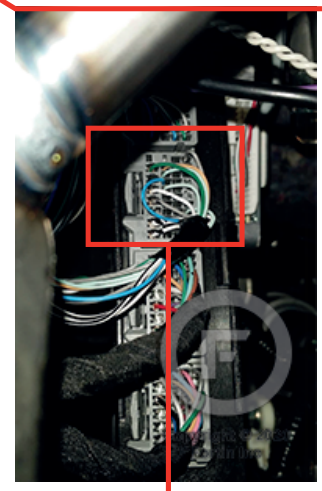
② ECU, Driver's side





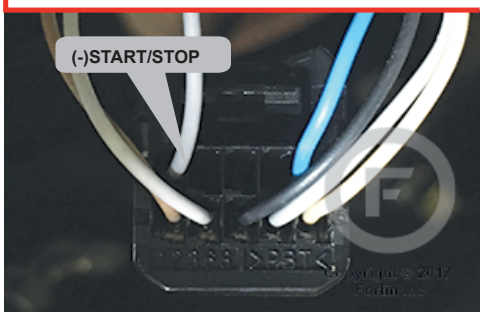


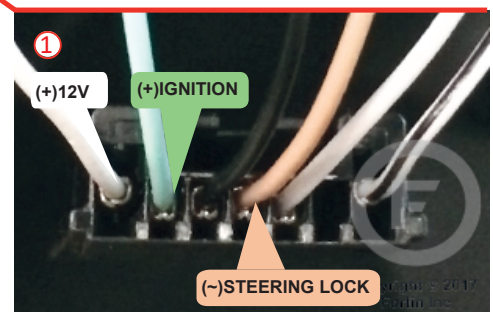
④ Hybrid ECU, Left of the steering colum.

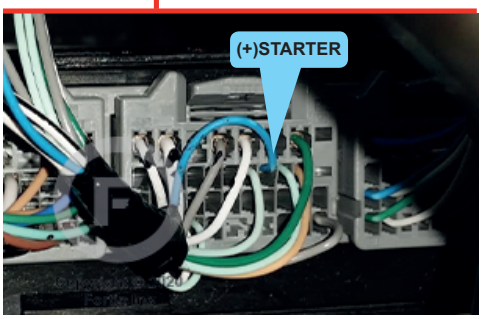


① ③ At Steering Column

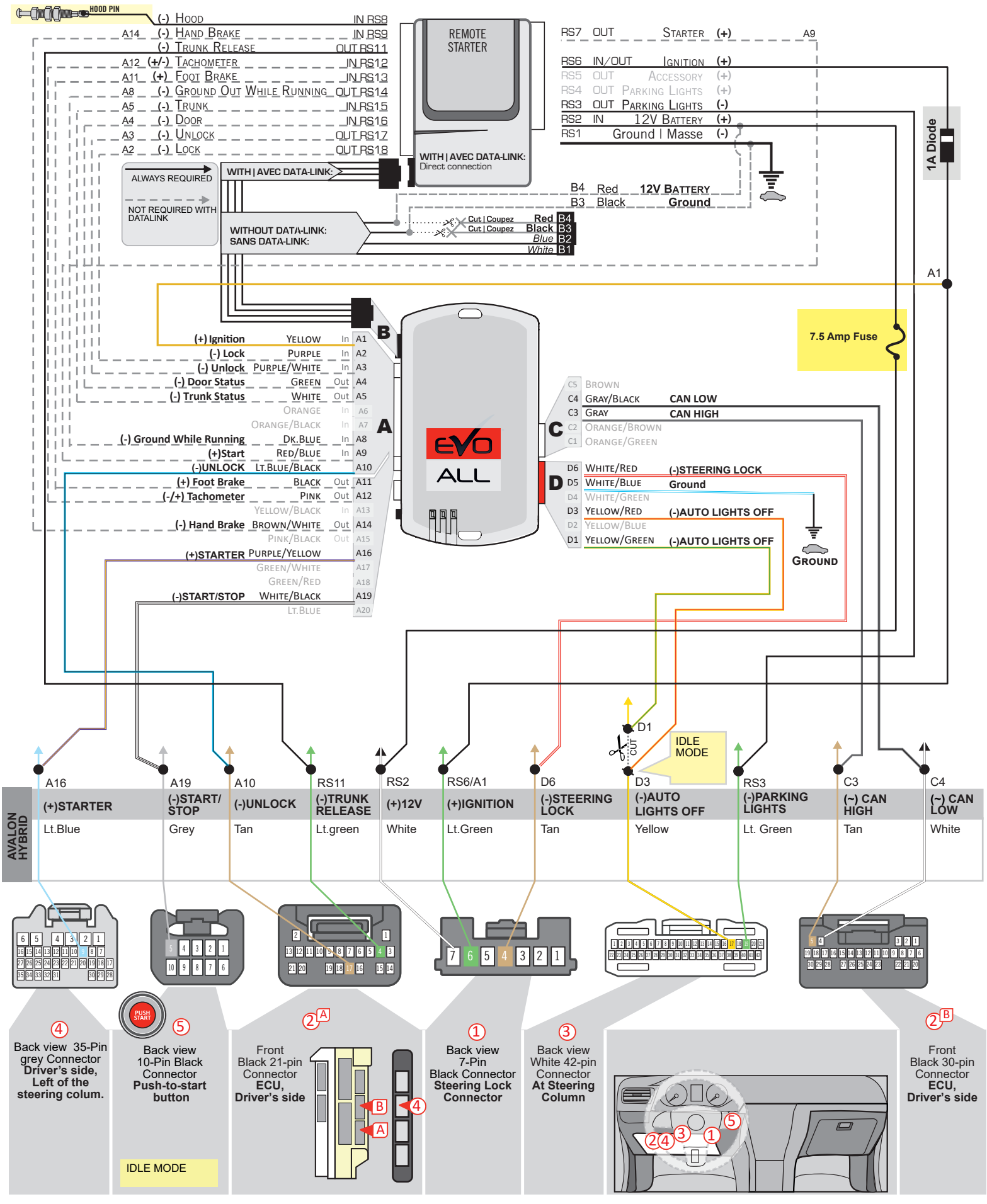
⑤ At push-to-start button



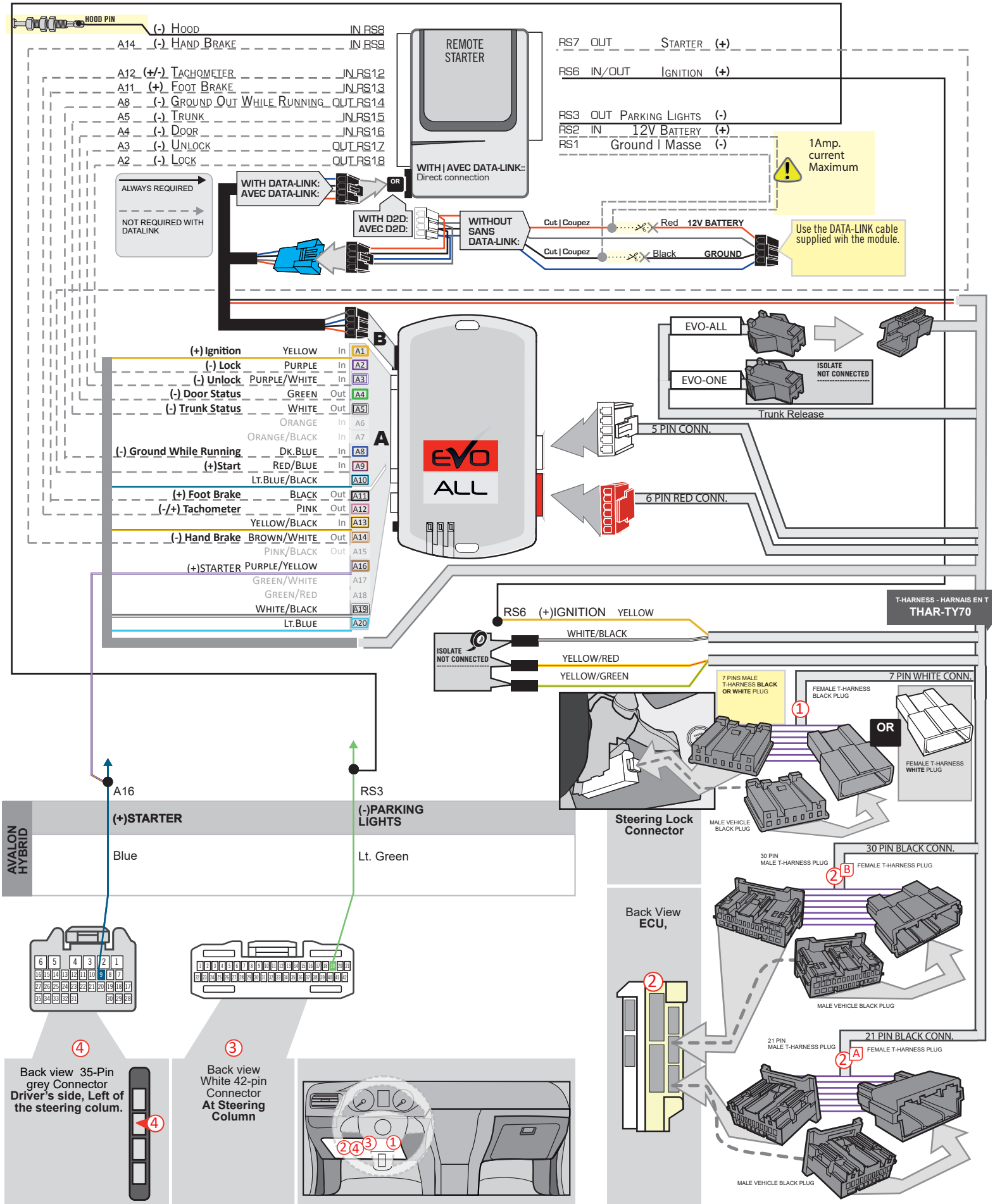




WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

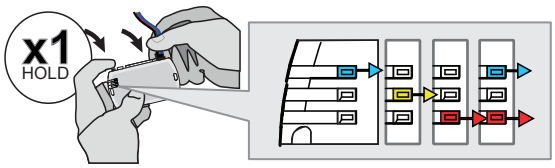
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

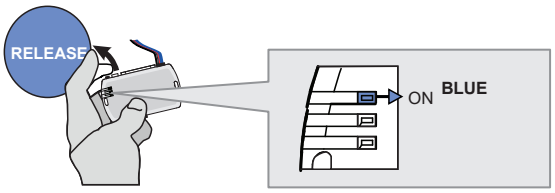
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

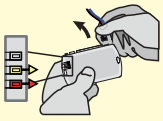
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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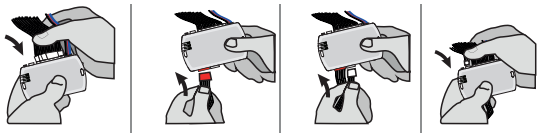
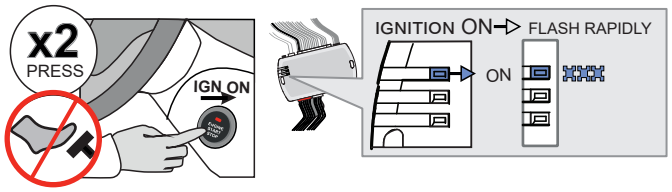


Insert the required remaining connectors.

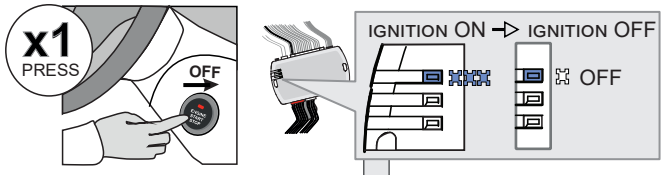
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

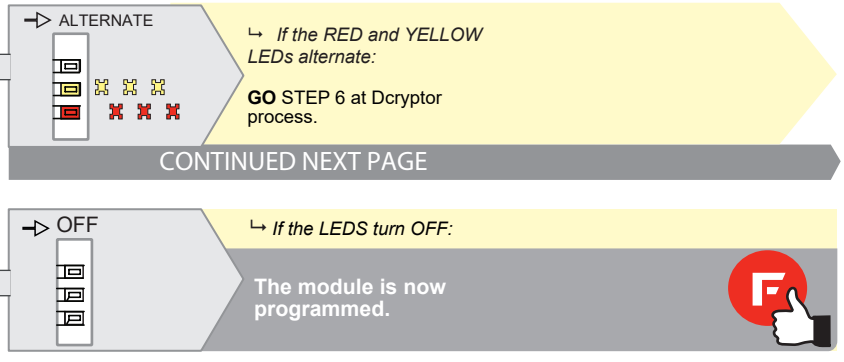
↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*



↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

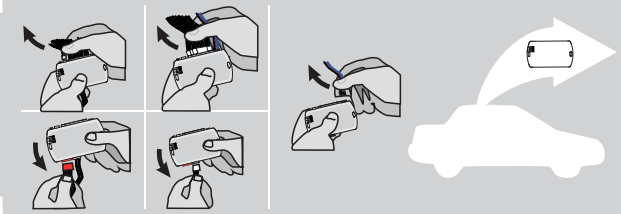
CONTINUED NEXT PAGE

↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



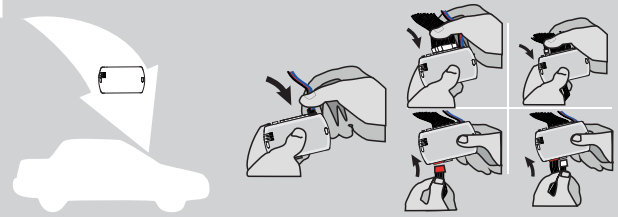
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



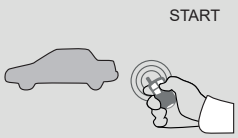
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

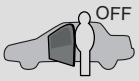
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

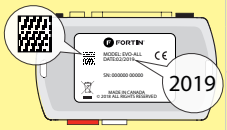
The vehicle can now be put in to gear and driven.

REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness Harnais en T	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
LEXUS																	
LS 500	*Push-to-Start*	2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION OPTION UNITE		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

**The vehicles OEM remote and SmartKey are still operable during remote start.

Parts required (Not included)

1X Diode
1X Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF NON

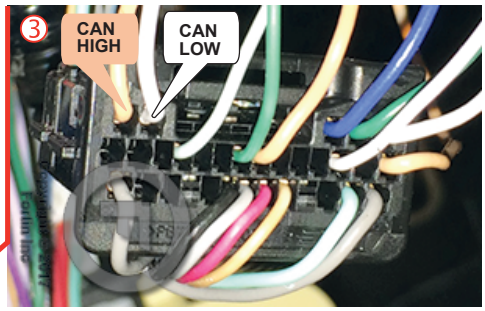
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

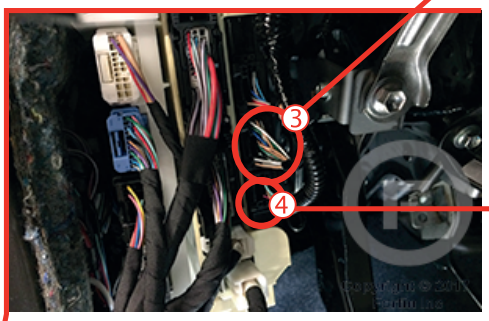
NOTES

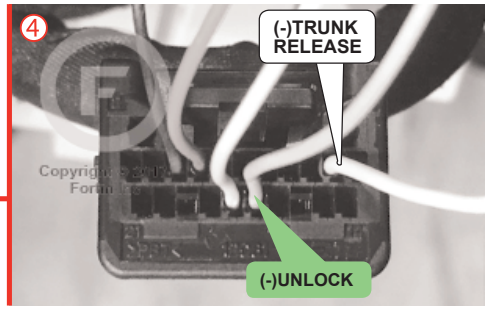
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION		Page 3
THARNESS DIAGRAM			
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 4

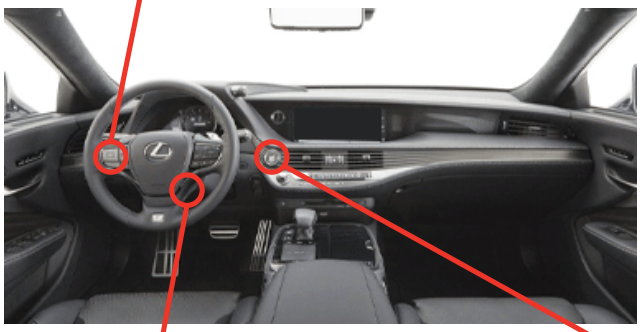
DESCRIPTION



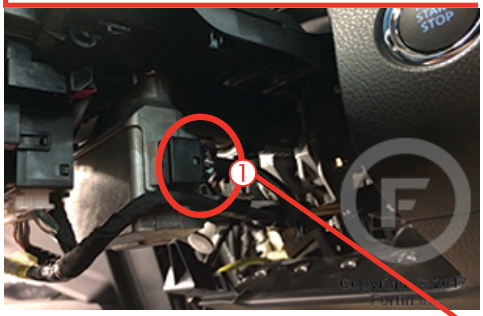
③④ ECU, Driver's side



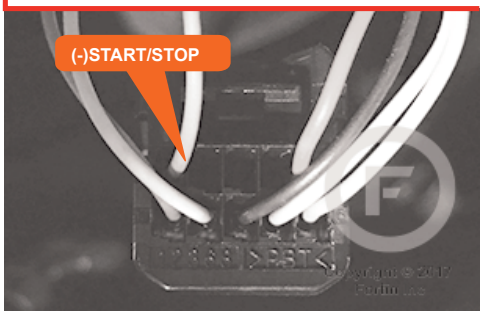


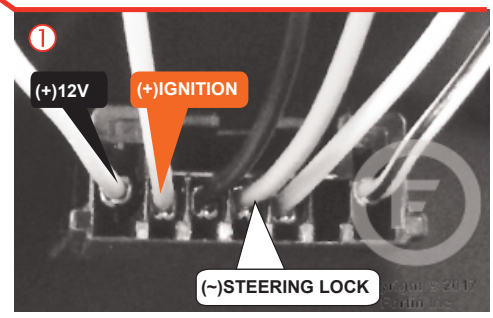


① At Steering Column

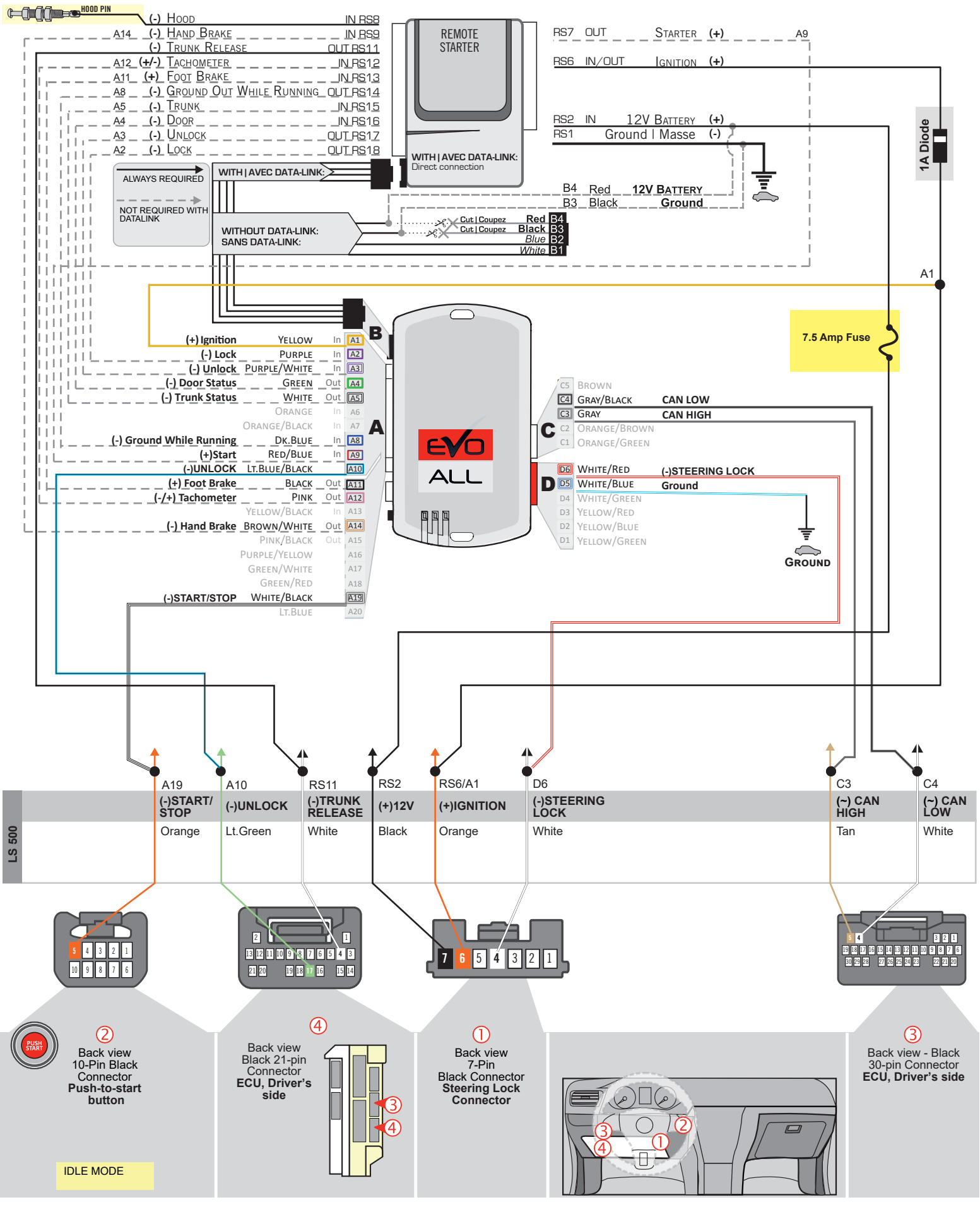


② At push-to-start button

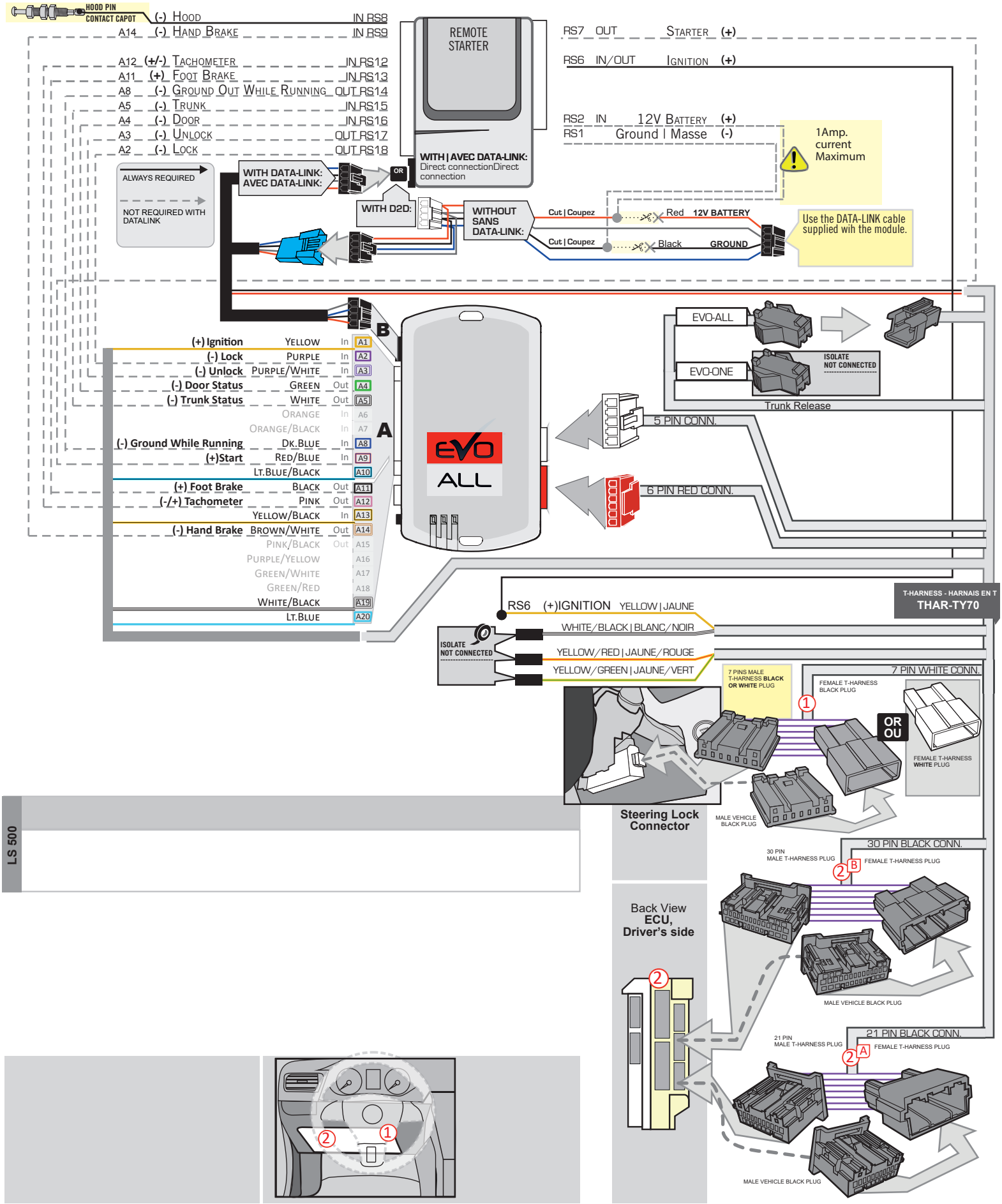




WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION



LS 500

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

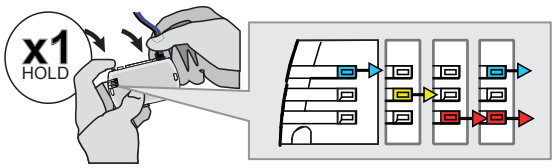
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

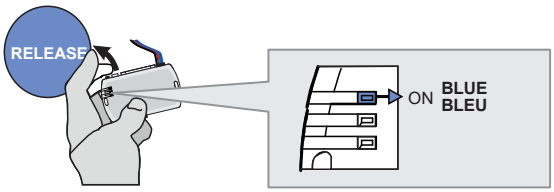
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

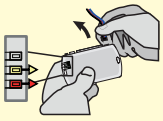
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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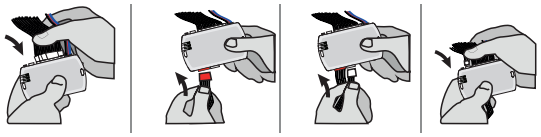
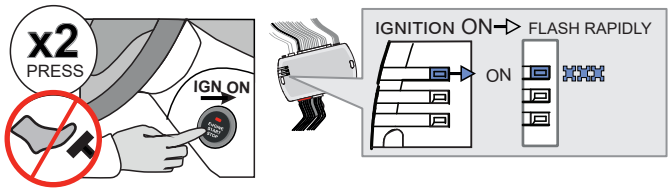


Insert the required remaining connectors.

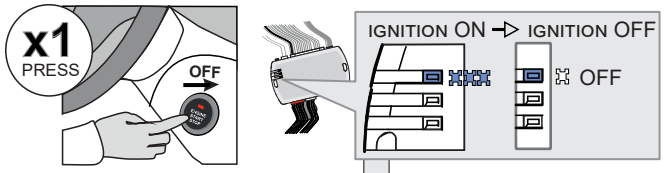
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

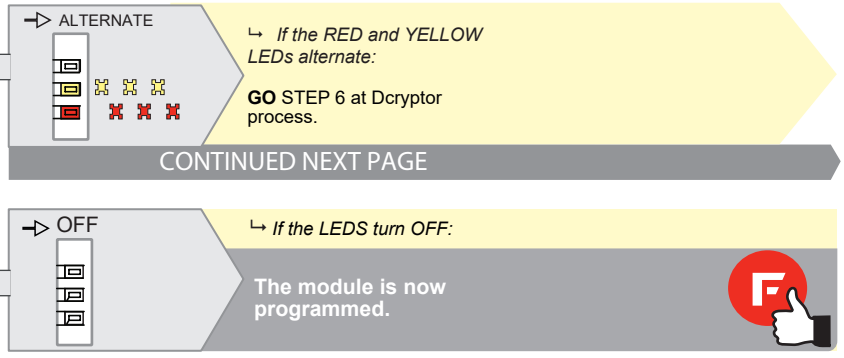
↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*



↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

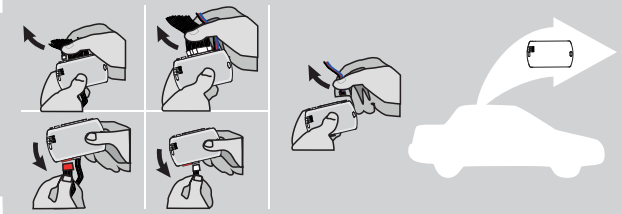
CONTINUED NEXT PAGE

↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



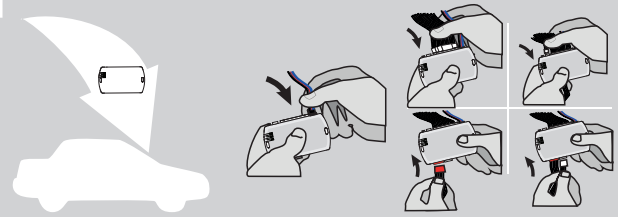
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



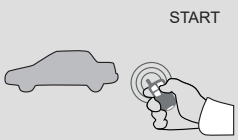
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

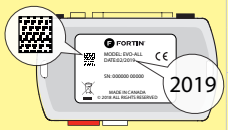
The vehicle can now be put in to gear and driven.

REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																		
RAV4	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Activate the alarm option in the starter module.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

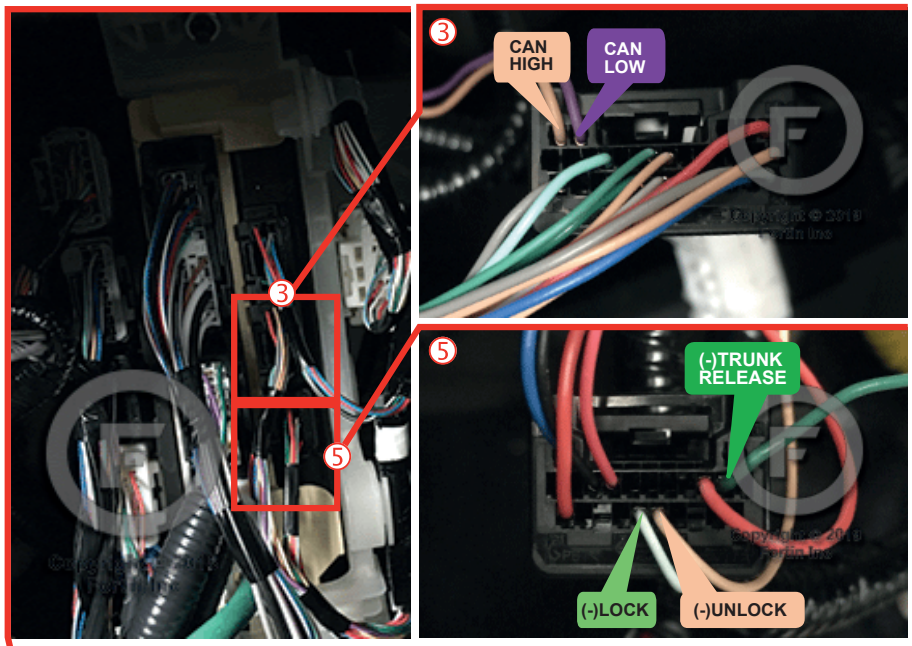
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

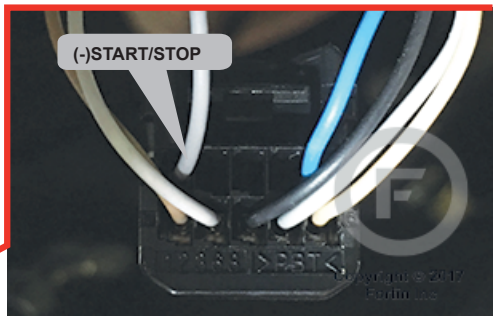
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION		Page 3
THARNESS DIAGRAM			
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 4

DESCRIPTION

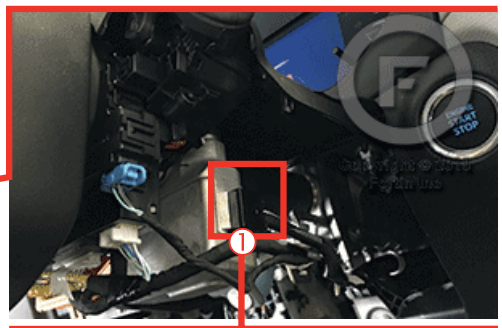
③ ⑤ ECU, Driver's side

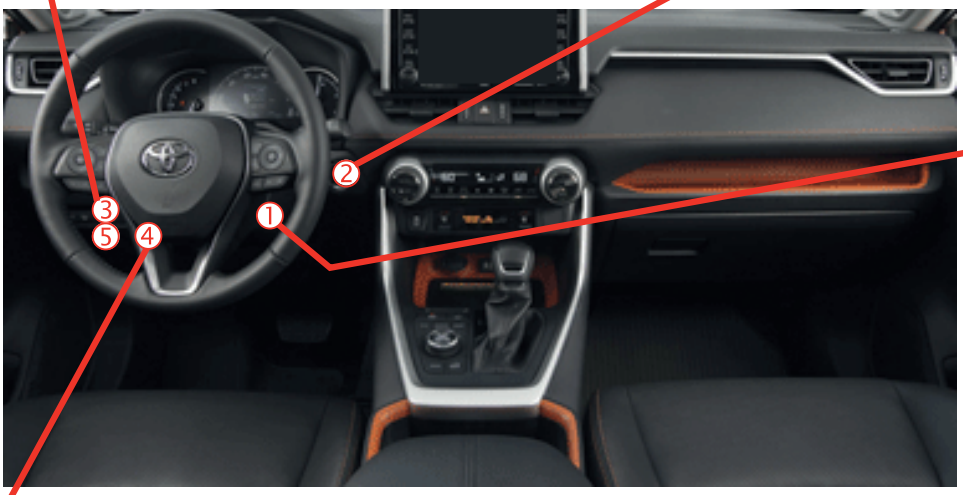


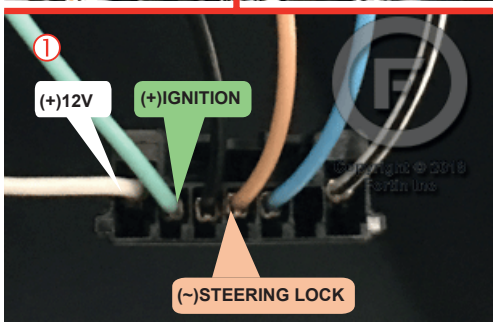
② At push-to-start button



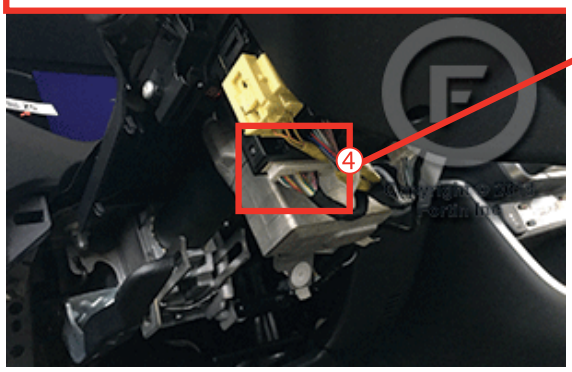
① At Steering Column

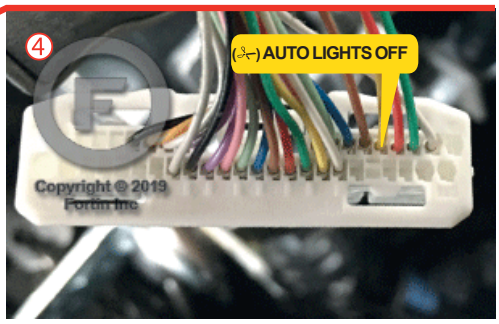




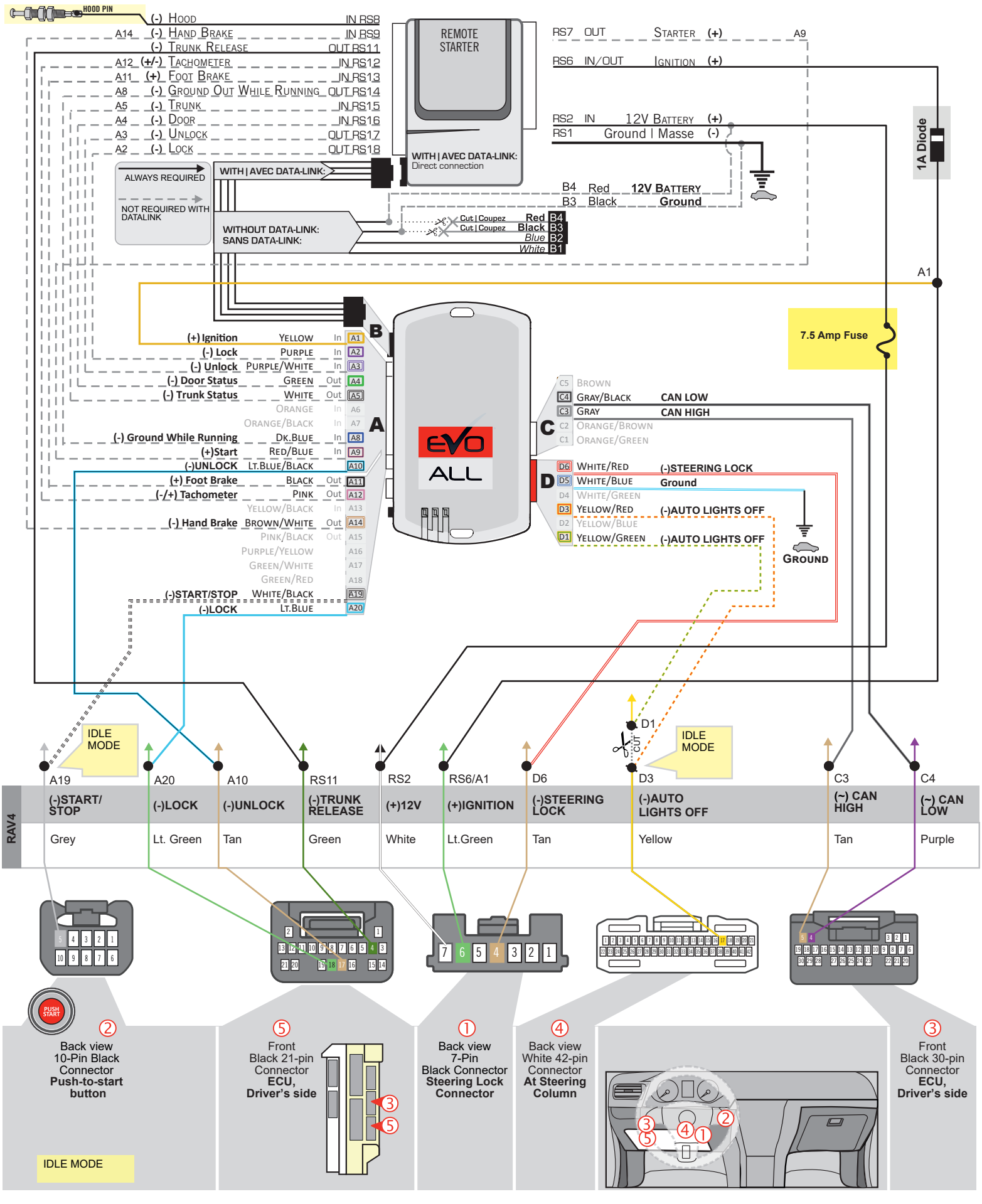


④ At Steering Column

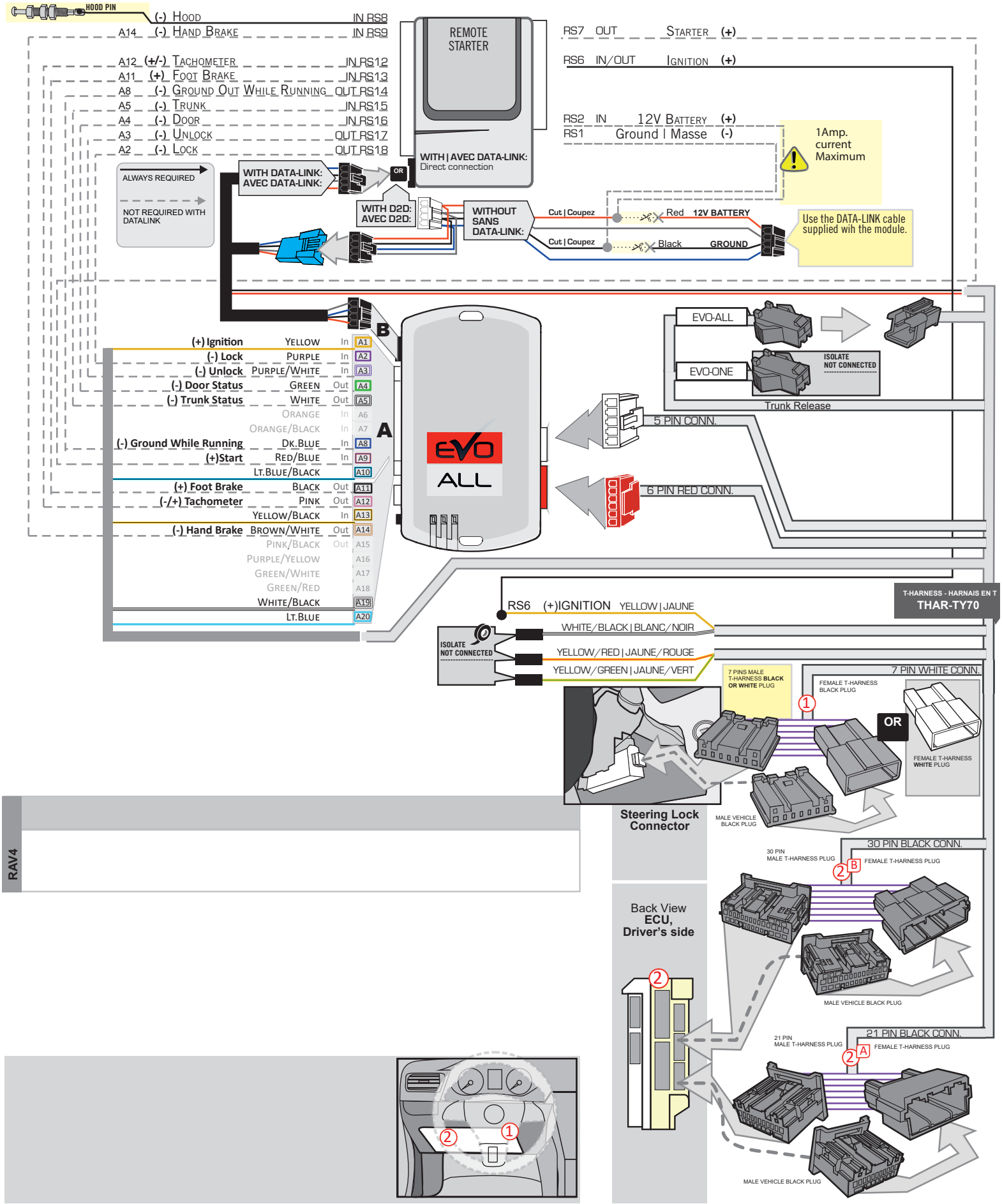




WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION



RAV4

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

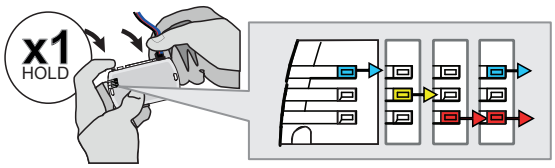
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

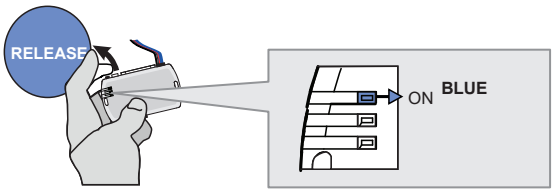
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

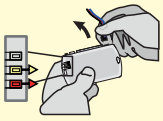
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

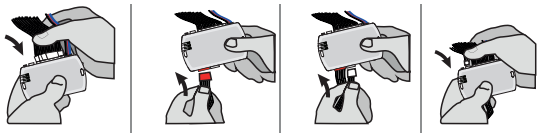


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

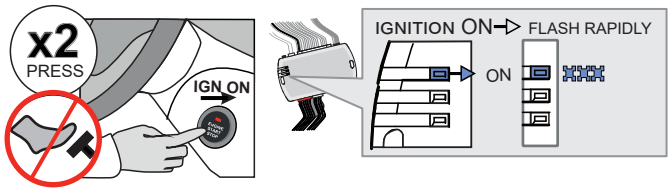


3



Insert the required remaining connectors.

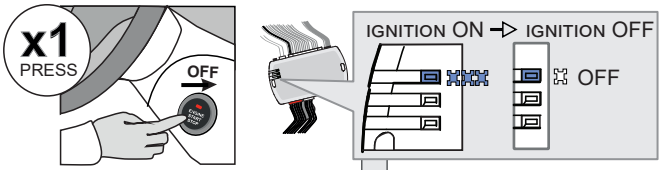
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

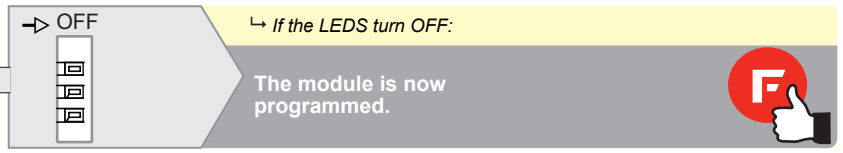
↳*The BLUE LED will turn off.*

↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

OR
OU

CONTINUED NEXT PAGE

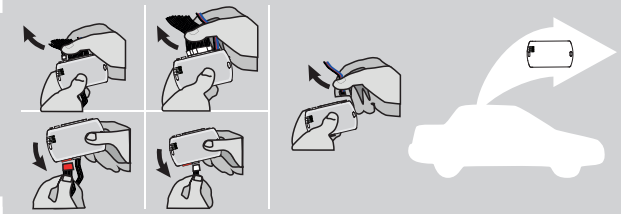


↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



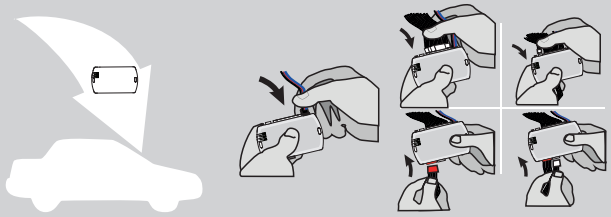
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



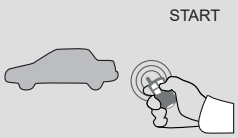
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

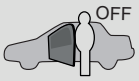
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-VW1 & TB-VW INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass with TB-VW (Sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN															
Jetta Hybrid	*Push-to-Start* 2013-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

67.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D4		Hybrid mode
D6		Push-to-Start
D2		Unlock before / Lock after (Disarm OEM alarm)
A11	OFF	Hood trigger (Output Status).

Program bypass option (If equiped with OEM alarm):

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
AUTOMATIC TRANSMISSION	**1x TB-VW** 1x 10Amp Fuse 3x Diodes	3
THARNESS DIAGRAM		
THARNESS THAR-VW1 AUTOMATIC TRANSMISSION	**1x TB-VW** **1x THAR-VW1**	4

MANDATORY INSTALL

*** HOOD PIN**

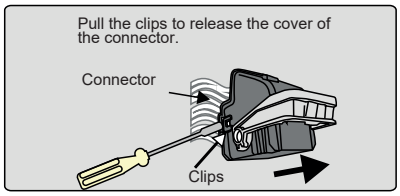
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

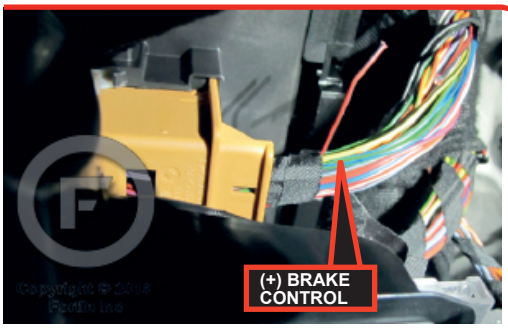
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

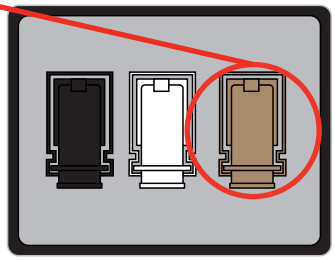
DESCRIPTION



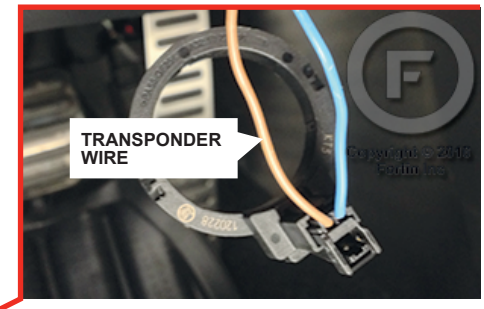
ATTENTION
This vehicle must have 3 connectors at the BCM.

③ **Back of fuse box**

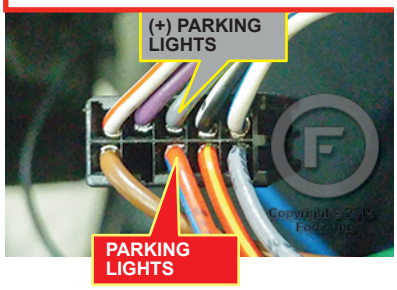




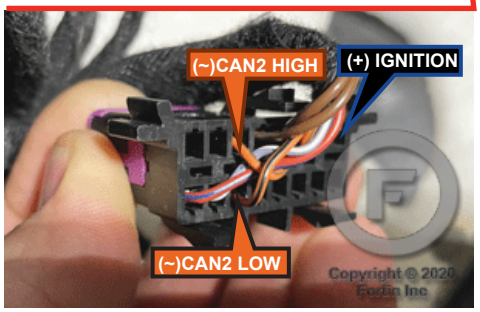
② **Right side of steering column, under cover.**



⑤ **Behind light swith control**

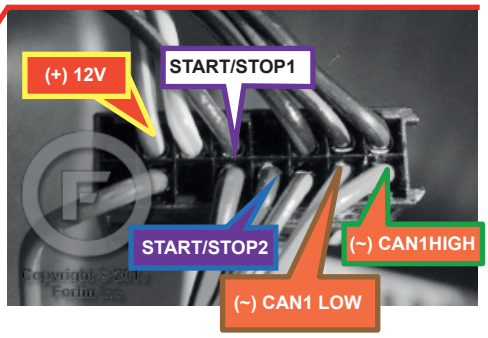


④ **OBD-II connector**

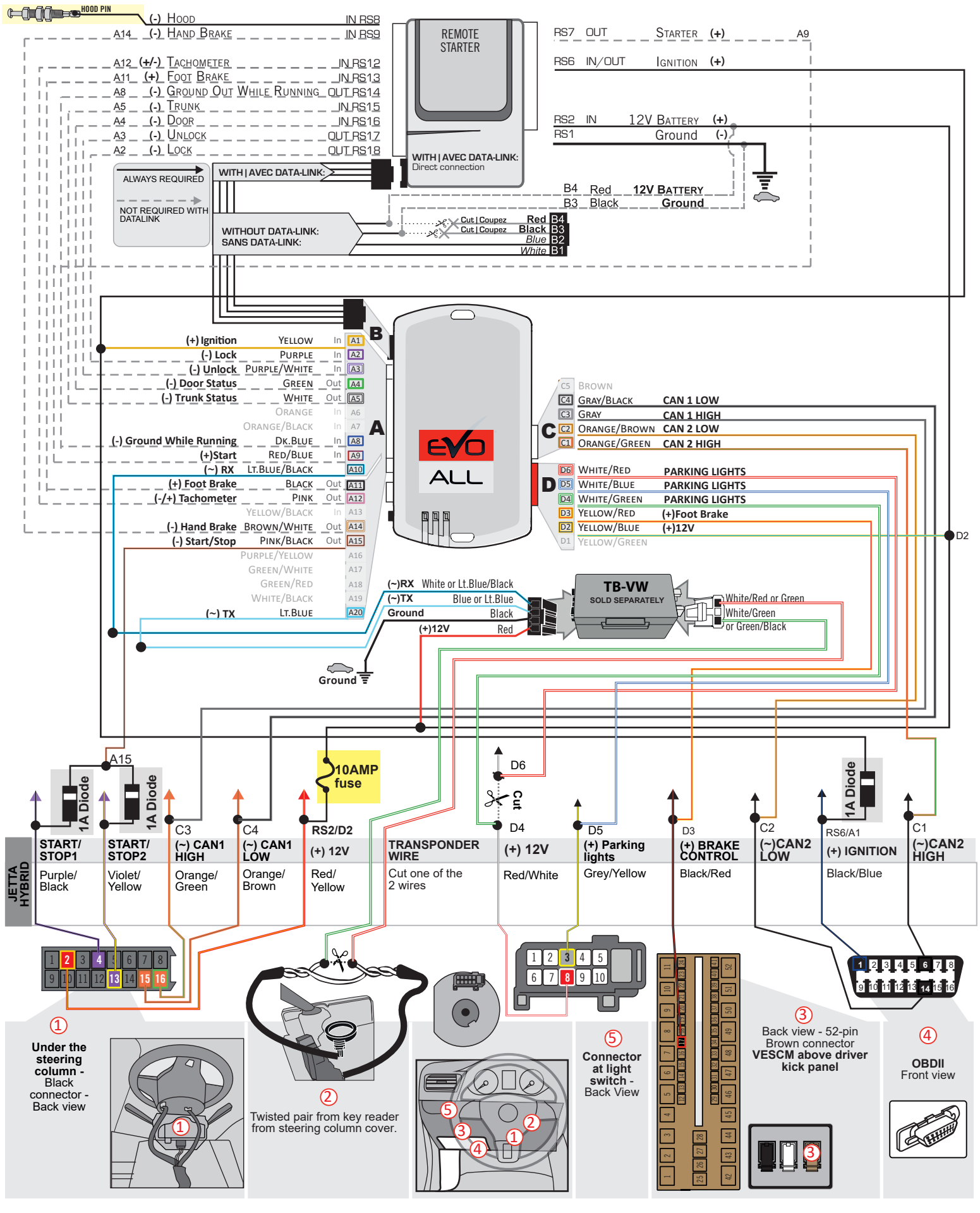


Under the steeing column

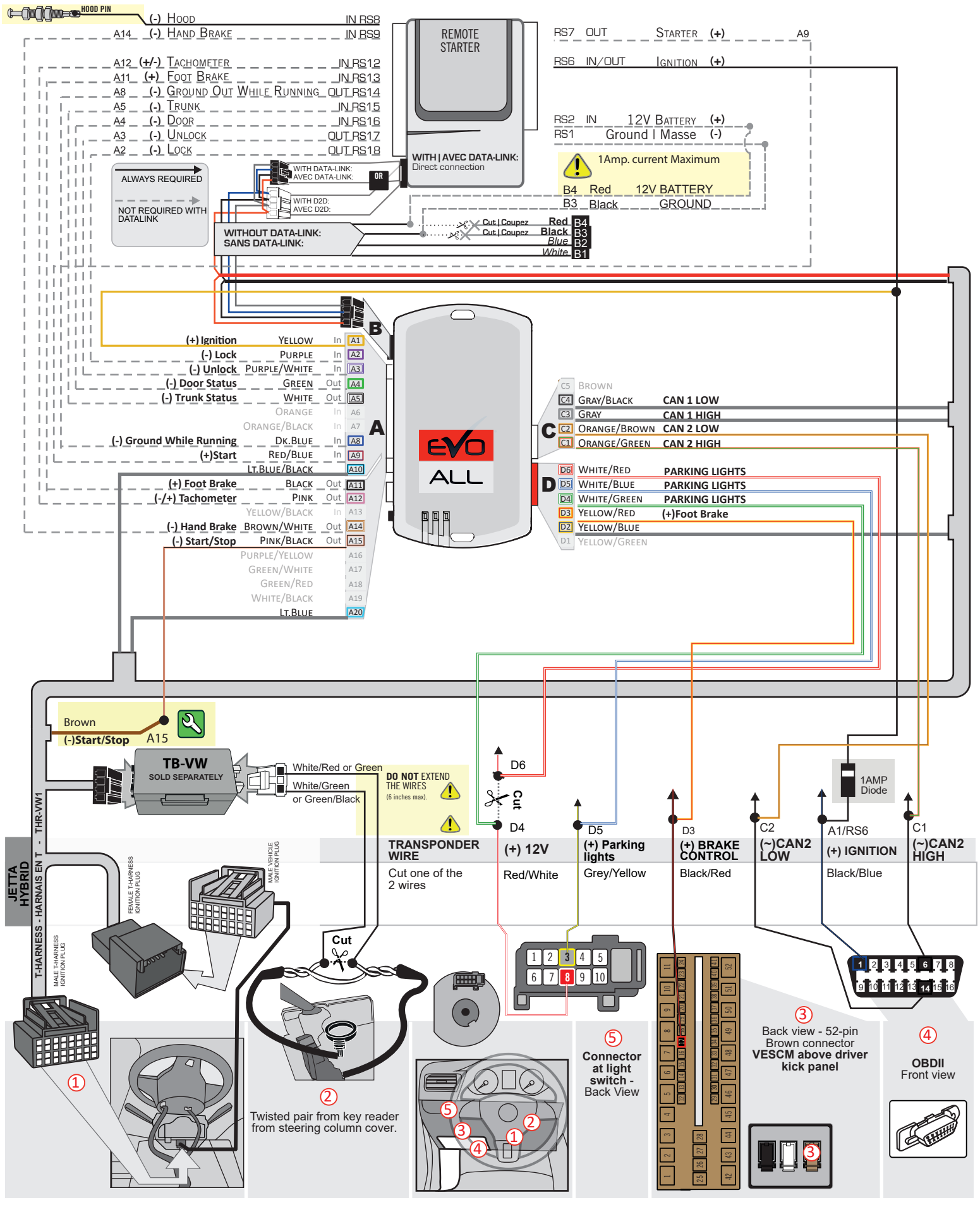
①



AUTOMATIC TRANSMISSION WIRING CONNECTION

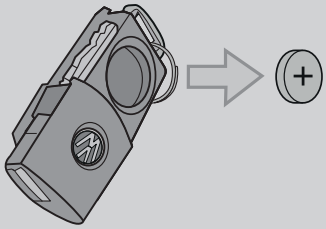


THAR-VW1 | T-HARNESS - AUTOMATIC TRANSMISSION



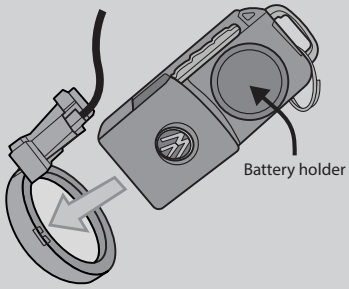
NOTES

A



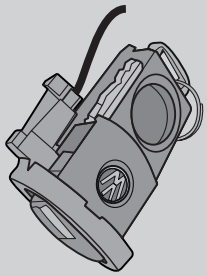
Take out the battery from the remote control.

B



Insert the remote control into the transponder's ring.

C



With the remote squeezed inside the antenna ring, **proceed** with the programming on the next pages.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

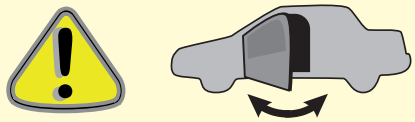
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

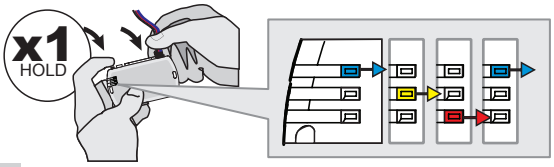
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



WARNING:
Close and open the driver door.

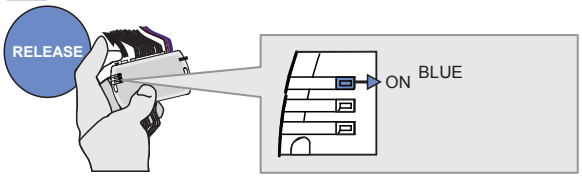
2



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

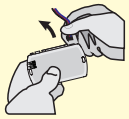
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

3

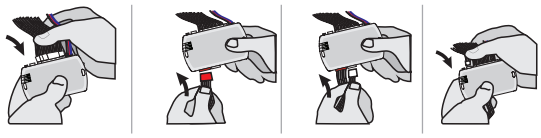


Release the programming button when the Blue LED is ON.

If the LED is not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

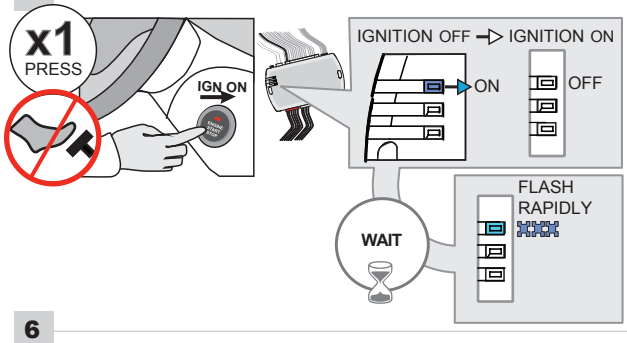


4



Connect the required remaining harnesses.

5

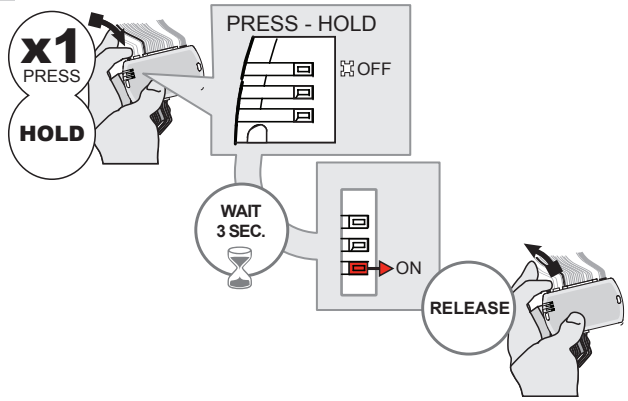


Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

Wait,

↳*The BLUE LED will flash rapidly.*

6



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

↳ The RED LED will turn ON.

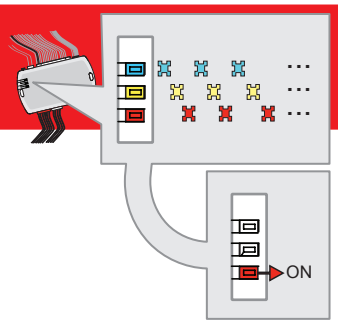
Release the programming button.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

WAIT,
this processe may take up to 15 minutes



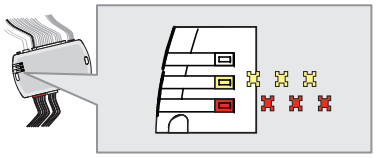
Wait, do not touch the vehicle or the module.

↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

Wait,

↳ *the RED LED to turn ON.*

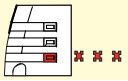
8



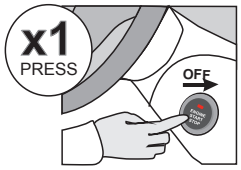
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

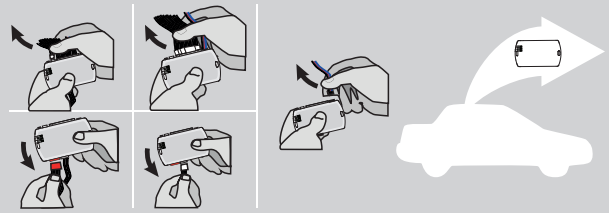


9



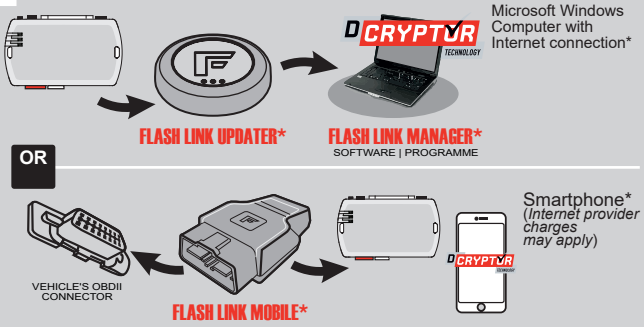
Press the Push-to-Start button once to turn off the ignition.

10



Disconnect all the connectors and after the Data-Link (4-pins) connector.

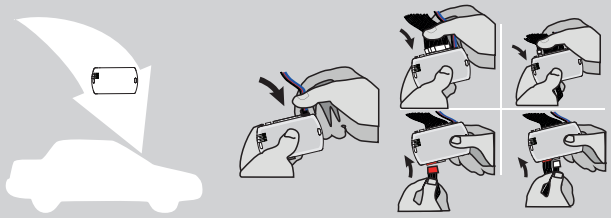
11



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

12

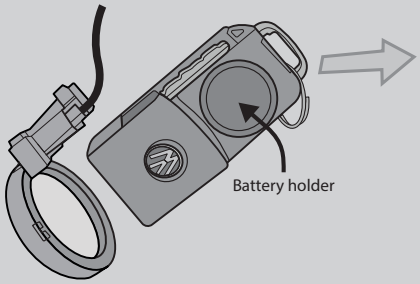


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

CONTINUED NEXT PAGE

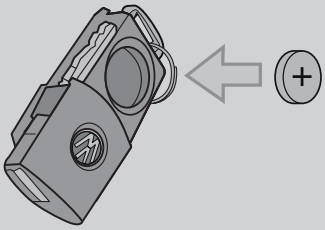
KEY BYPASS PROGRAMMING PROCEDURE 3/3

D



Take out the remote control from the transponder's ring.

E



Insert the battery into the remote control.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

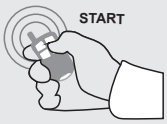
Test the remote starter. **Remote start** the vehicle.

NOTE

IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

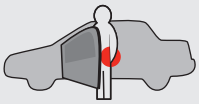
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-VW1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Rear Defrost - AUX.1	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	Key Control	OEM Remote monitoring
AUDI																
Q3	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

66.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

The vehicles OEM remote will remain functional when the vehicle is running, however, the intelligent access key will not unlock the doors when the vehicle is running.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

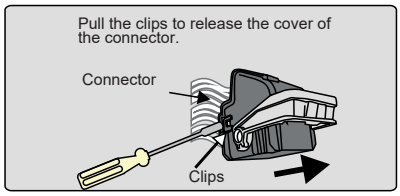
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

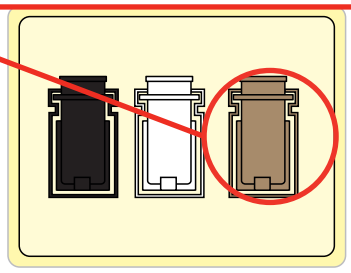
DESCRIPTION

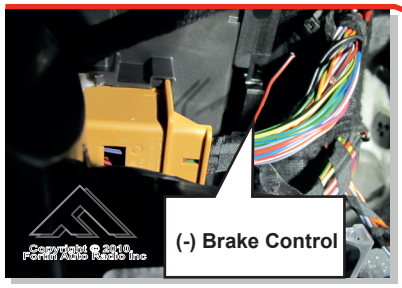
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	**1x Vehicle Key requise for the installation** 1x 10Amp Fuse 1x Relay (parking light) 3x Diodes	3
THARNESS DIAGRAM			
THARNESS THAR-VW1	AUTOMATIC TRANSMISSION	**1x Vehicle Key requise for the installation** 1x Relay (parking light) **1x THAR-VW1**	4



ATTENTION
This vehicle must have 3 connectors at the BCM.

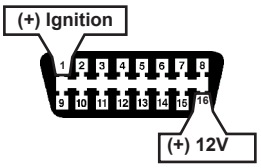
④ Back of fuse box

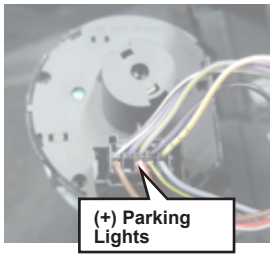




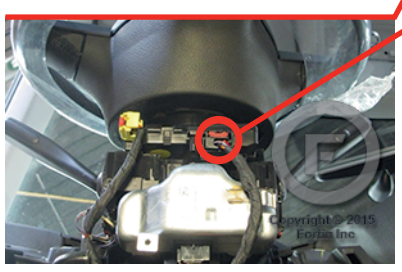
③ Parking lights switch

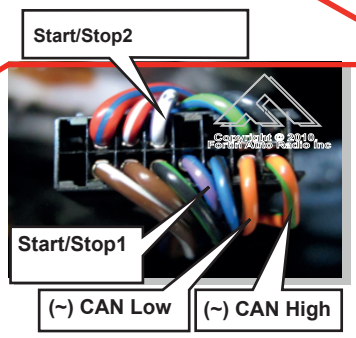
① OBD-II connector



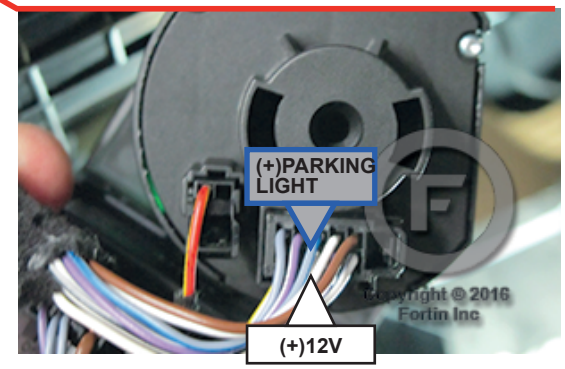


② Under the steeing column

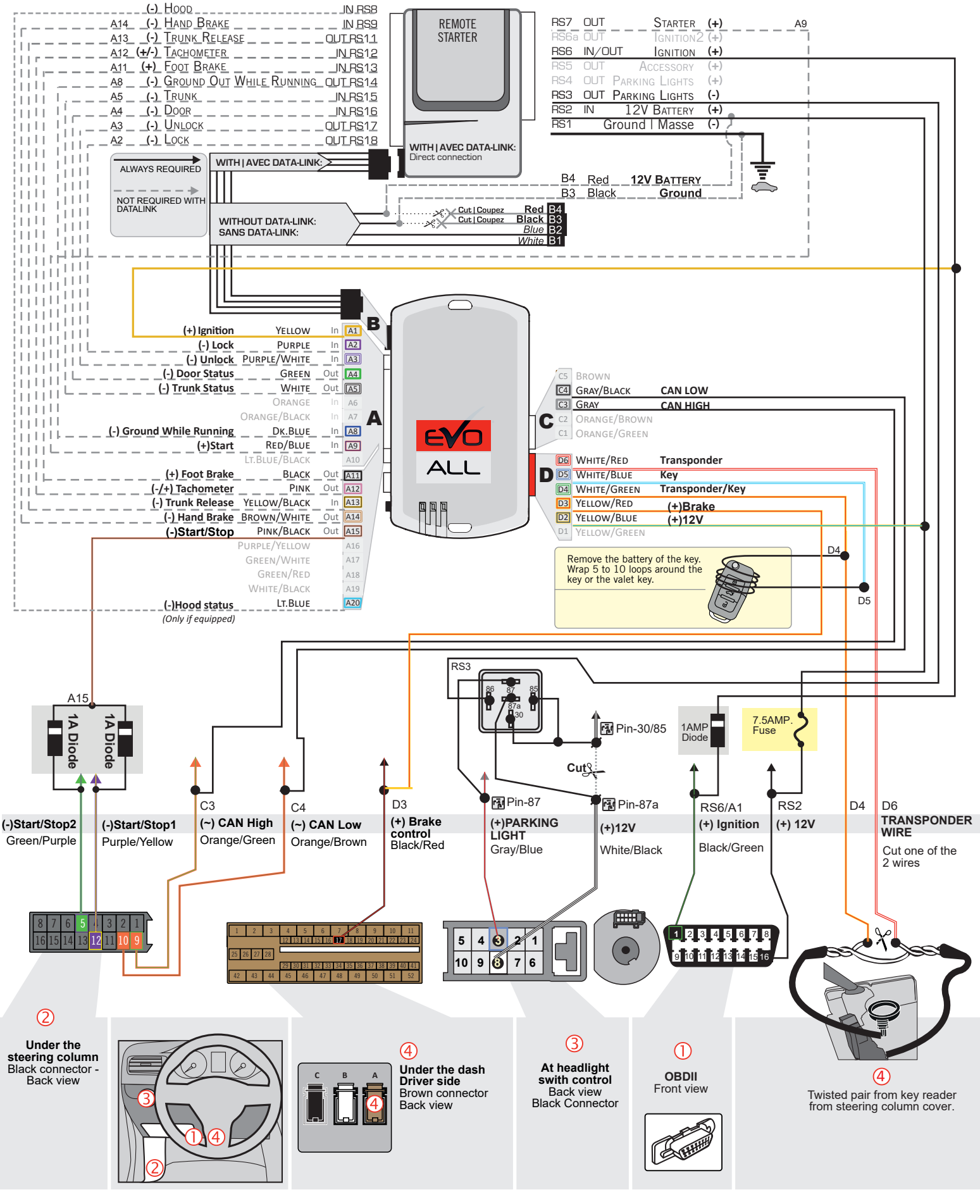




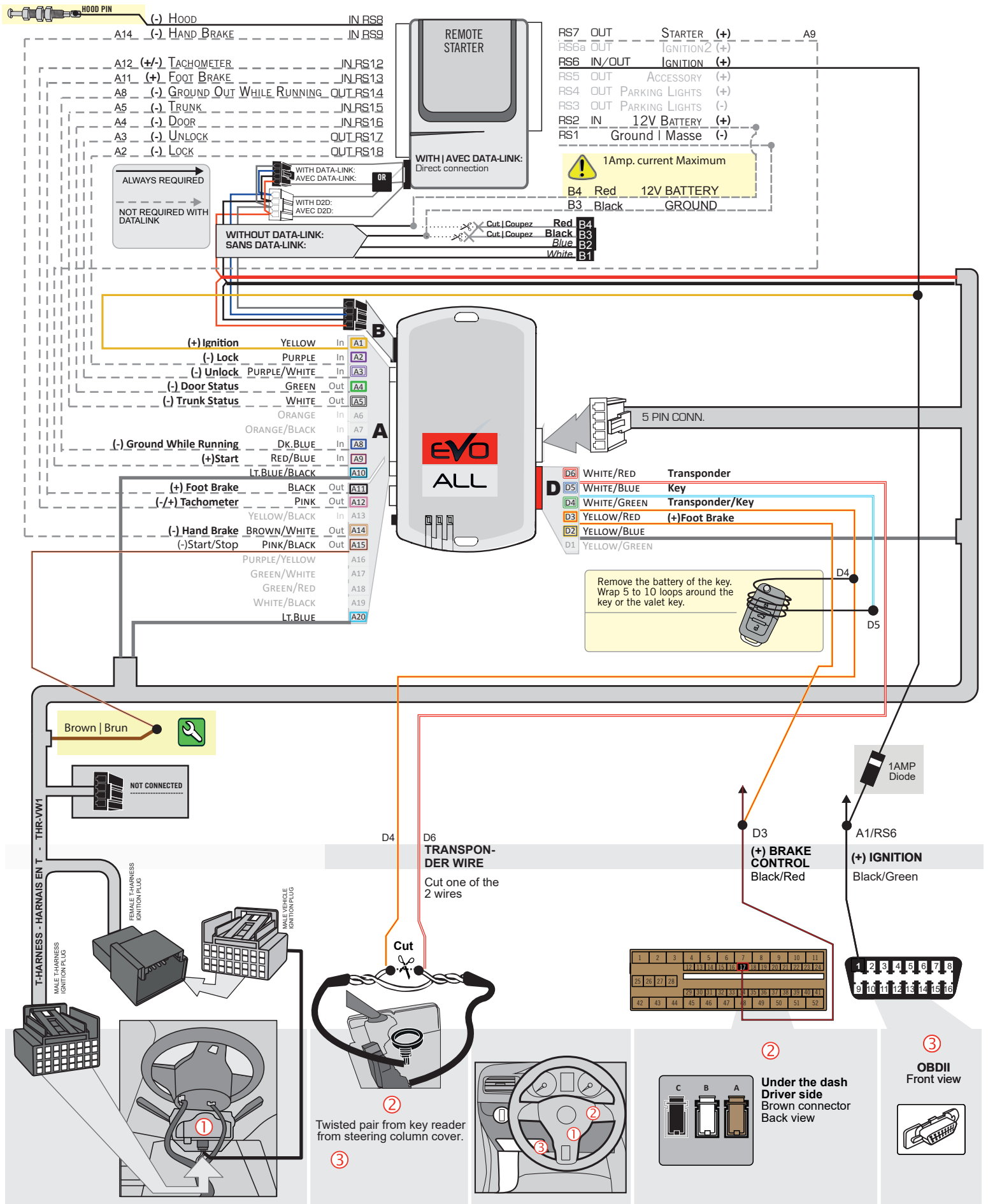
③ Parking light connector



AUTOMATIC TRANSMISSION WIRING CONNECTION

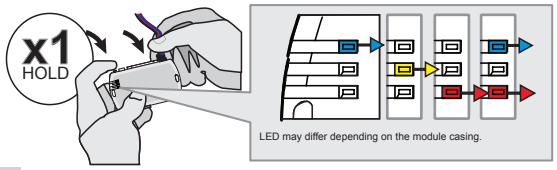


THAR-VW1 | T-HARNESS - AUTOMATIC TRANSMISSION



PROGRAMMING PROCEDURE

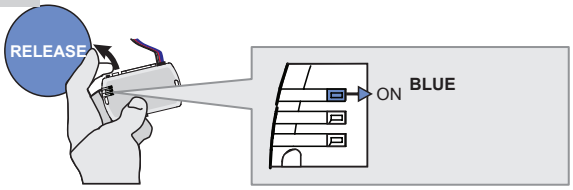
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

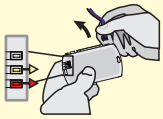
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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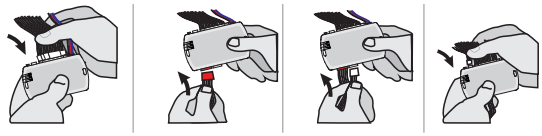
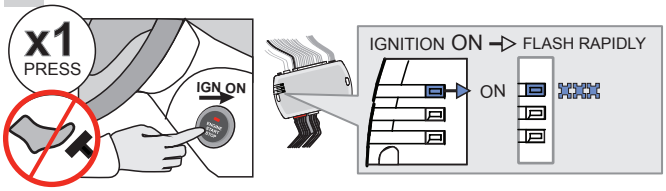


Insert the required remaining connectors.

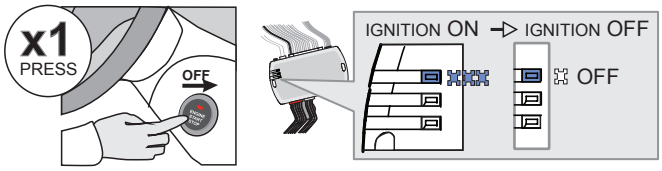
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

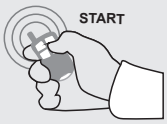
↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

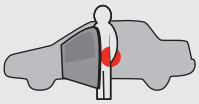
DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

TB-VW INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypasswith TB-VW (Sold separately)	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Rear Defrost - AUX.1	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
AUDI																
Q3	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

67.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

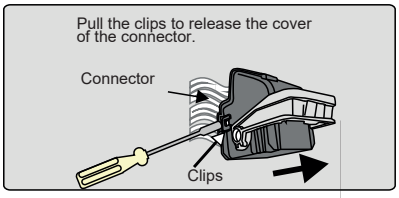
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION |

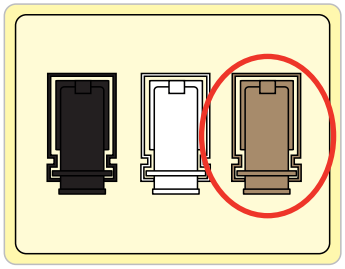
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	**1x TB-VW** 1x 10Amp Fuse 3x Diodes	3
THARNESS DIAGRAM			
THARNESS THAR-VW1	AUTOMATIC TRANSMISSION	**1x TB-VW** **1x THAR-VW1**	4

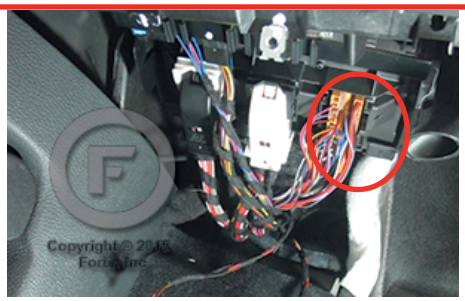
ATTENTION

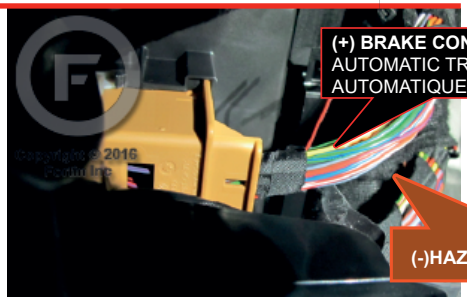
This vehicle must have 3 connectors at the BCM.



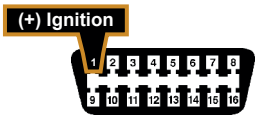
② **Back of fuse box**



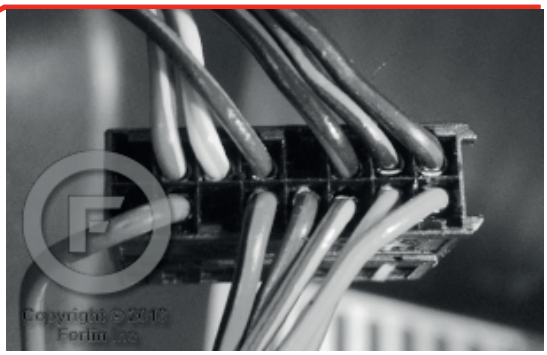




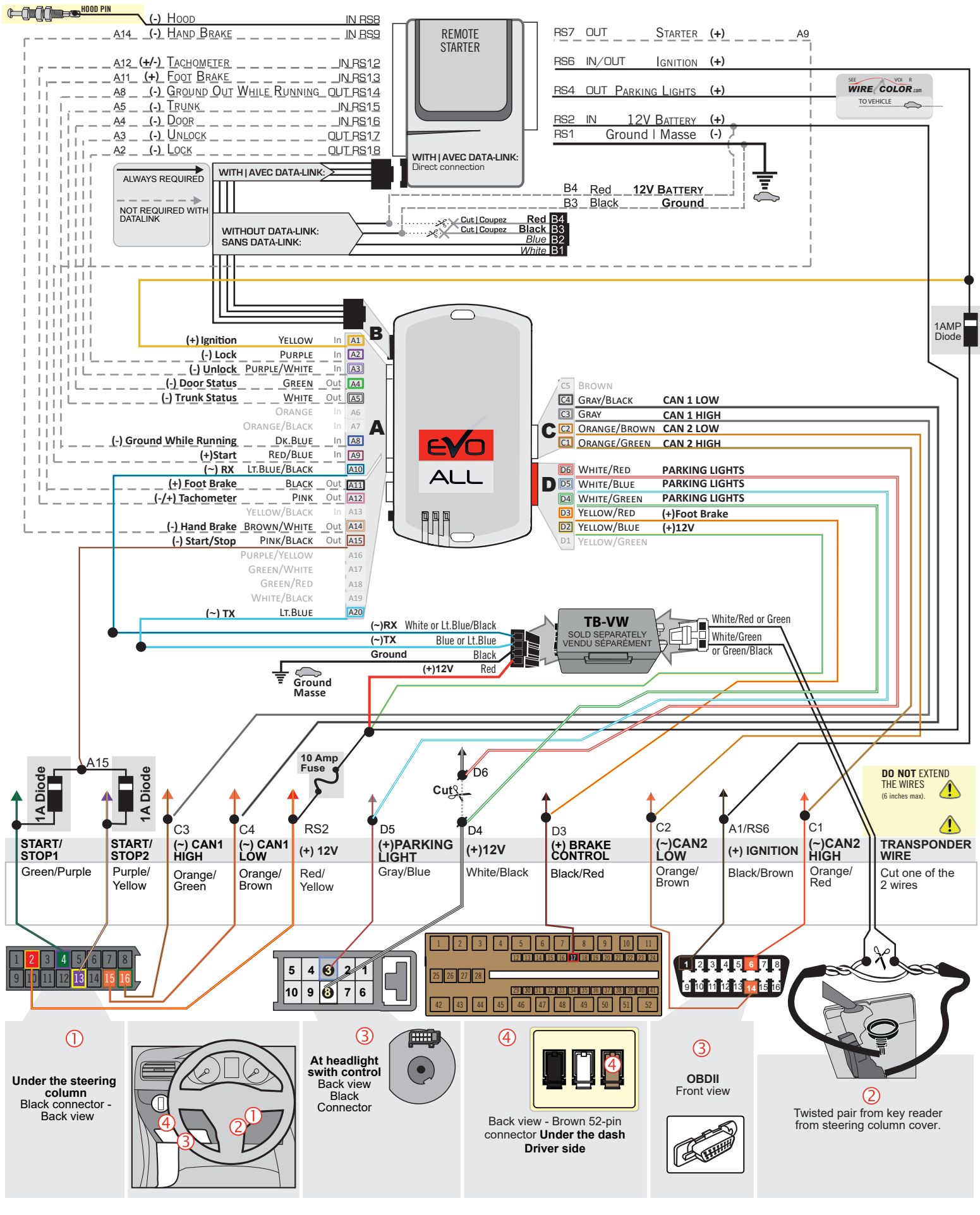
③ **OBD-II connector**



① **Under the steeing column**



AUTOMATIC TRANSMISSION WIRING CONNECTION



① **Under the steering column**
Black connector - Back view

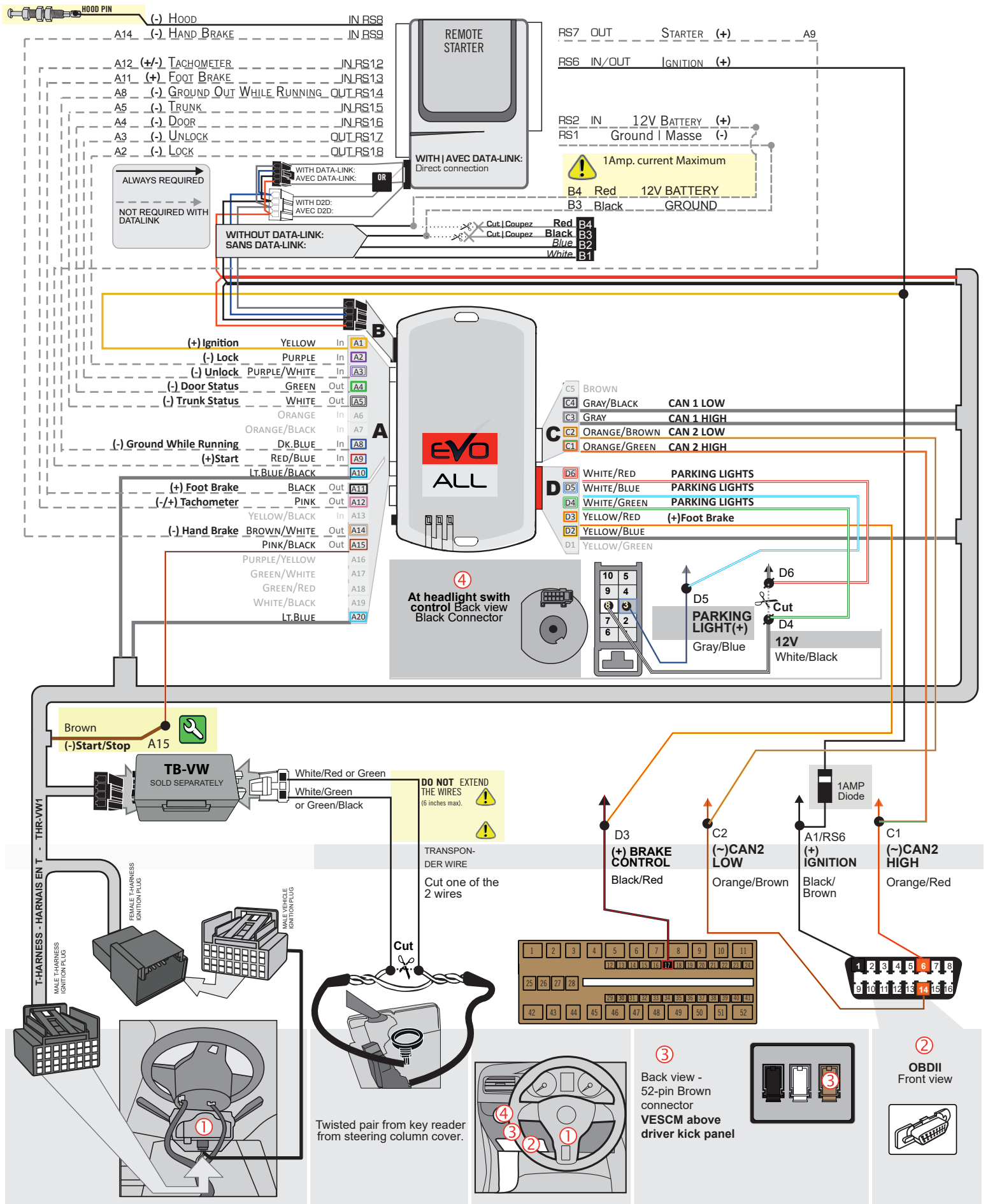
③ **At headlight swith control**
Back view Black Connector

④ Back view - Brown 52-pin connector **Under the dash Driver side**

③ **OBDII**
Front view

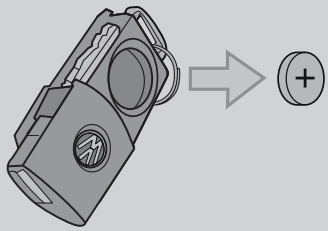
② Twisted pair from key reader from steering column cover.

THAR-VW1 | T-HARNESS - AUTOMATIC TRANSMISSION



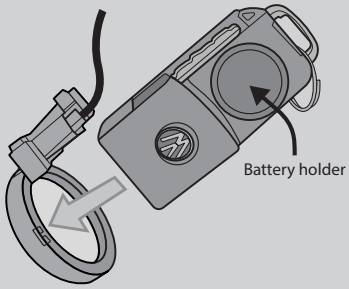
NOTES

A



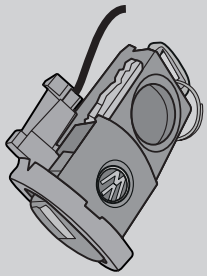
Take out the battery from the remote control.

B



Insert the remote control into the transponder's ring.

C



With the remote squeezed inside the antenna ring, **proceed** with the programming on the next pages.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

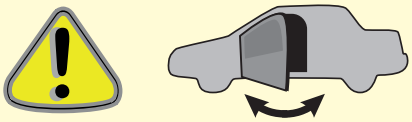
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

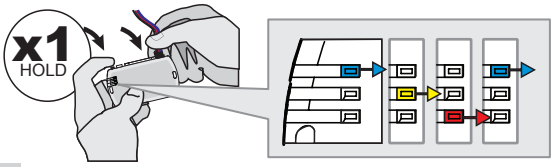
BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1



WARNING:
Close and open the driver door.

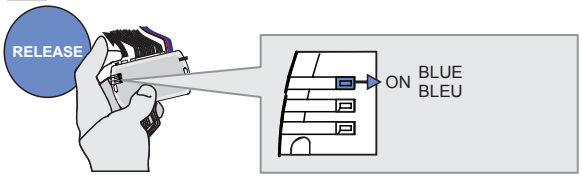
2



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

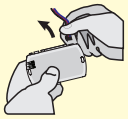
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

3

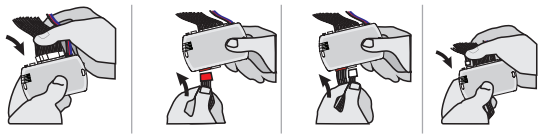


Release the programming button when the Blue LED is ON.

If the LED is not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

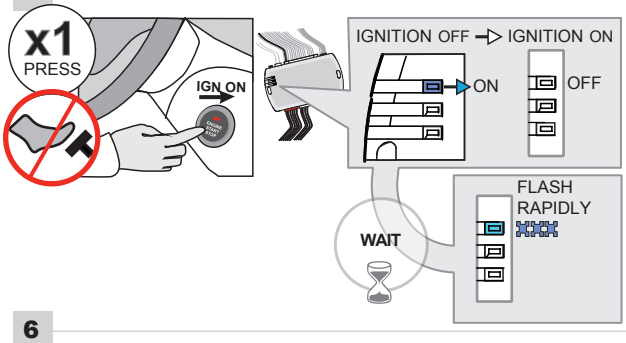


4



Connect the required remaining harnesses.

5

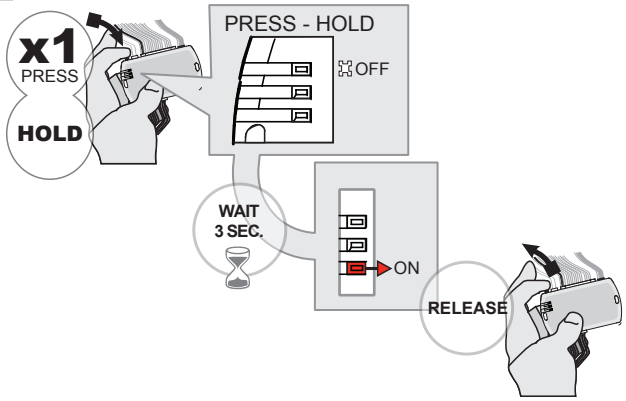


Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

Wait,

↳*The BLUE LED will flash rapidly.*

6



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

↳ The RED LED will turn ON.

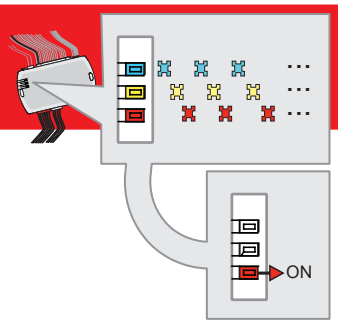
Release the programming button.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

WAIT,
this processe may take up to 15 minutes



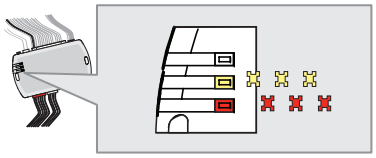
Wait, do not touch the vehicle or the module.

↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

Wait,

↳ *the RED LED to turn ON.*

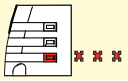
8



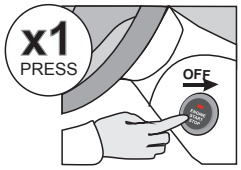
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

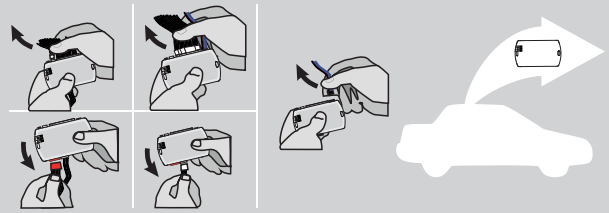


9



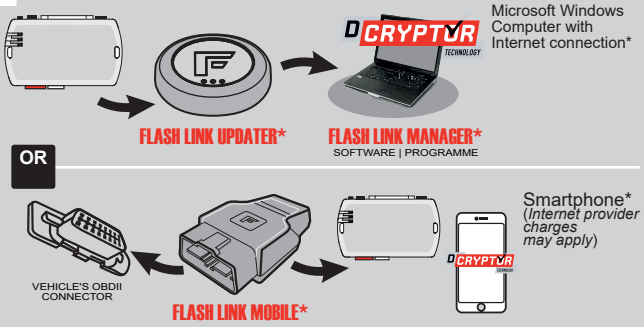
Press the Push-to-Start button once to turn off the ignition.

10



Disconnect all the connectors and after the Data-Link (4-pins) connector.

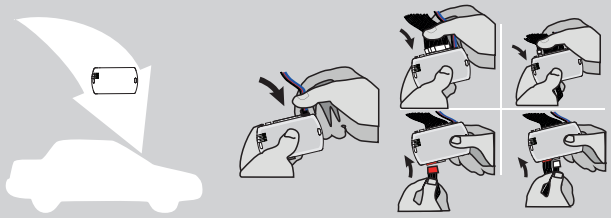
11



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

12

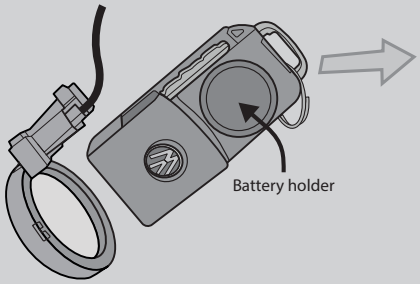


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

CONTINUED NEXT PAGE

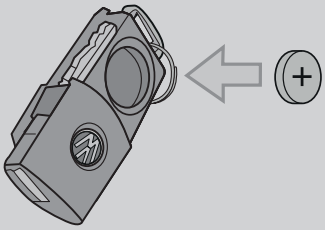
KEY BYPASS PROGRAMMING PROCEDURE 3/3

D



Take out the remote control from the transponder's ring.

E



Insert the battery into the remote control.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

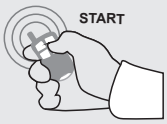
Test the remote starter. **Remote start** the vehicle.

NOTE

IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

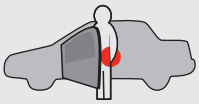
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



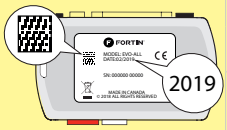
Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-TOY6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
LEXUS																
RX350	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: **A11** OFF NON — Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Parts required (Not included)		PAGE
AUTOMATIC TRANSMISSION	1X Diode 1X Fuse	Page 3

THARNESS DIAGRAM

THARNESS THAR-TOY6	AUTOMATIC TRANSMISSION	1x THAR-TOY6	Page 4

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

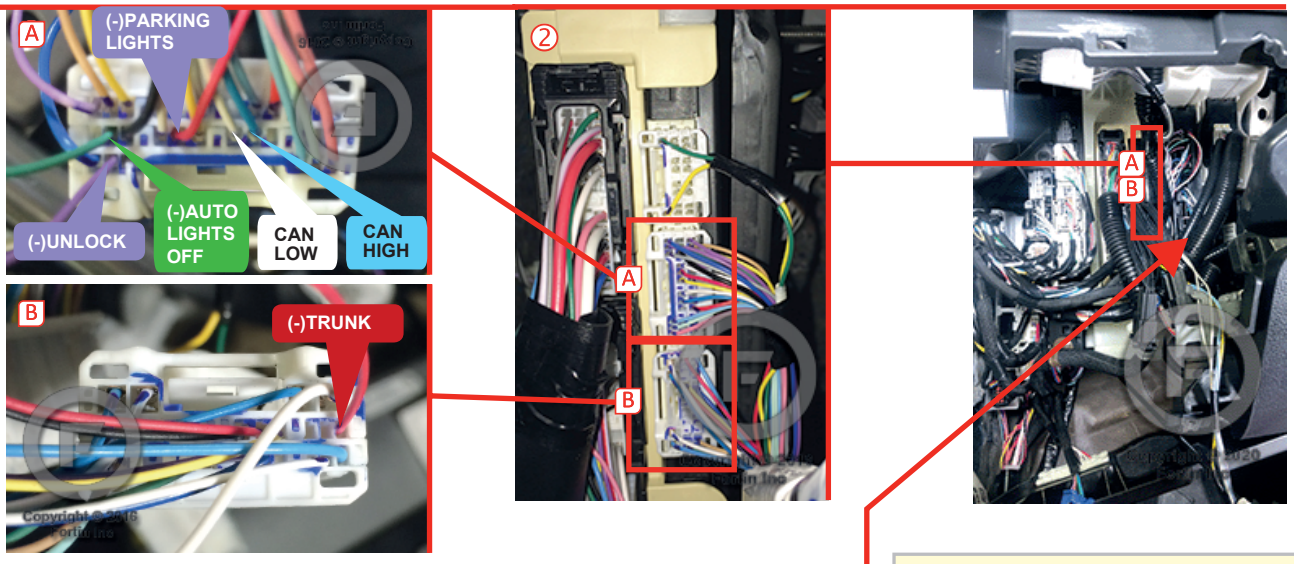
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

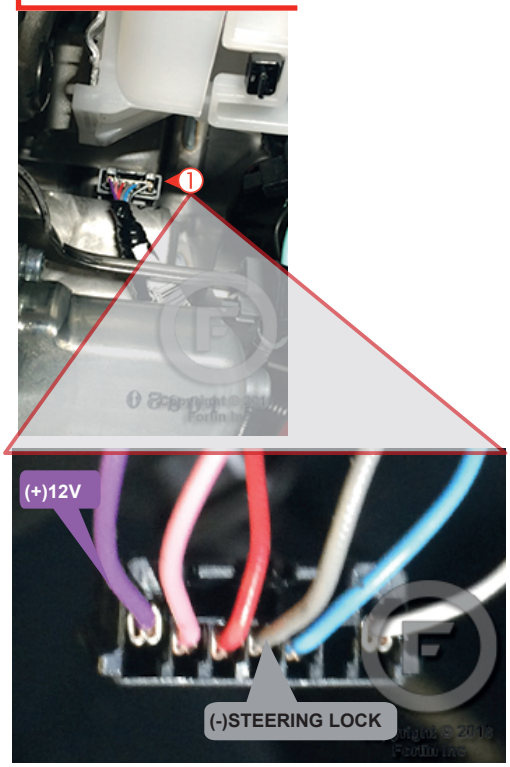
DESCRIPTION

②AB MAIN BODY ECU, LEFT SIDE OF THE DASH

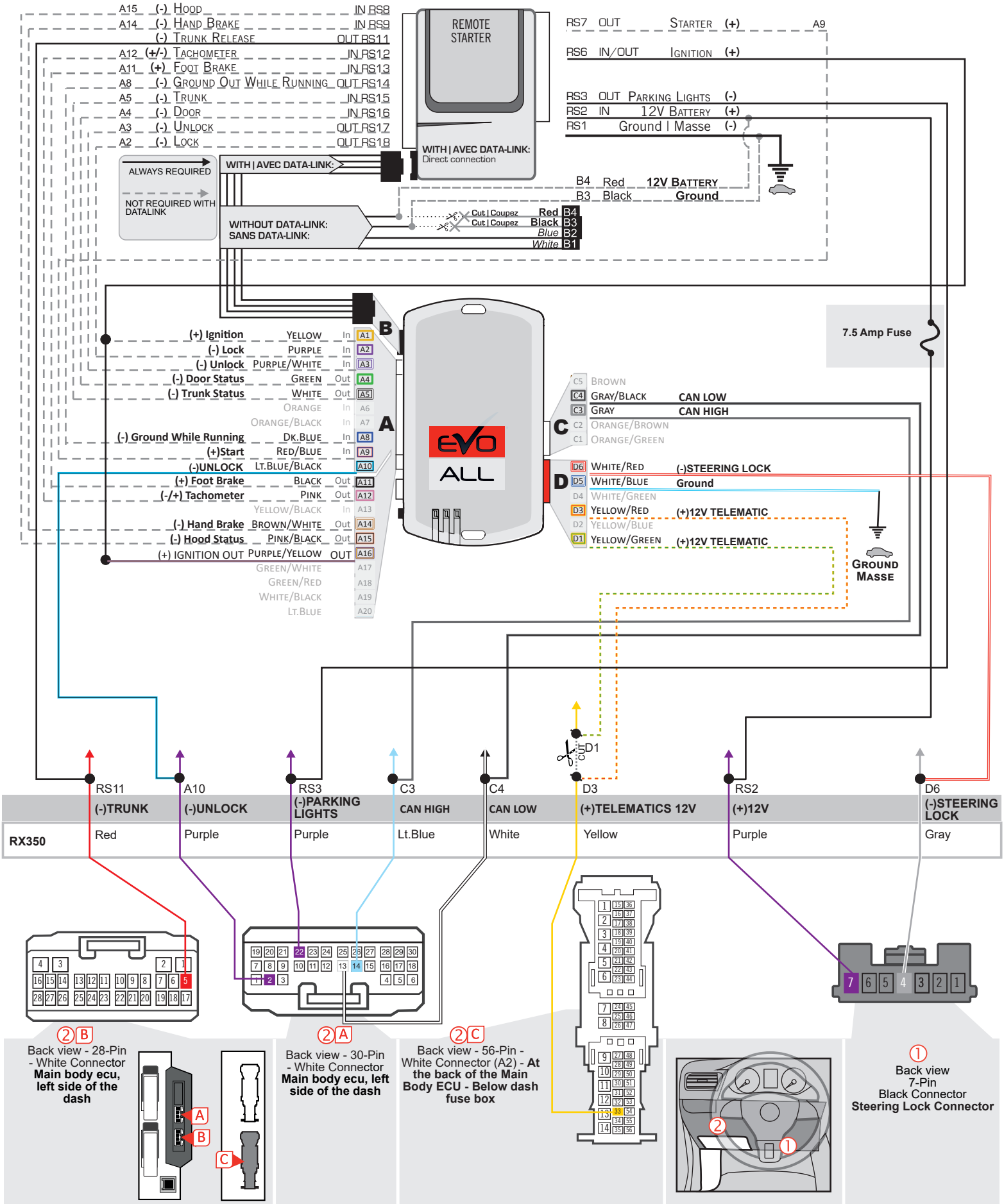


At the back of the Main body ECU - below dash fuse box

① Steering Lock Connector



WIRING CONNECTION



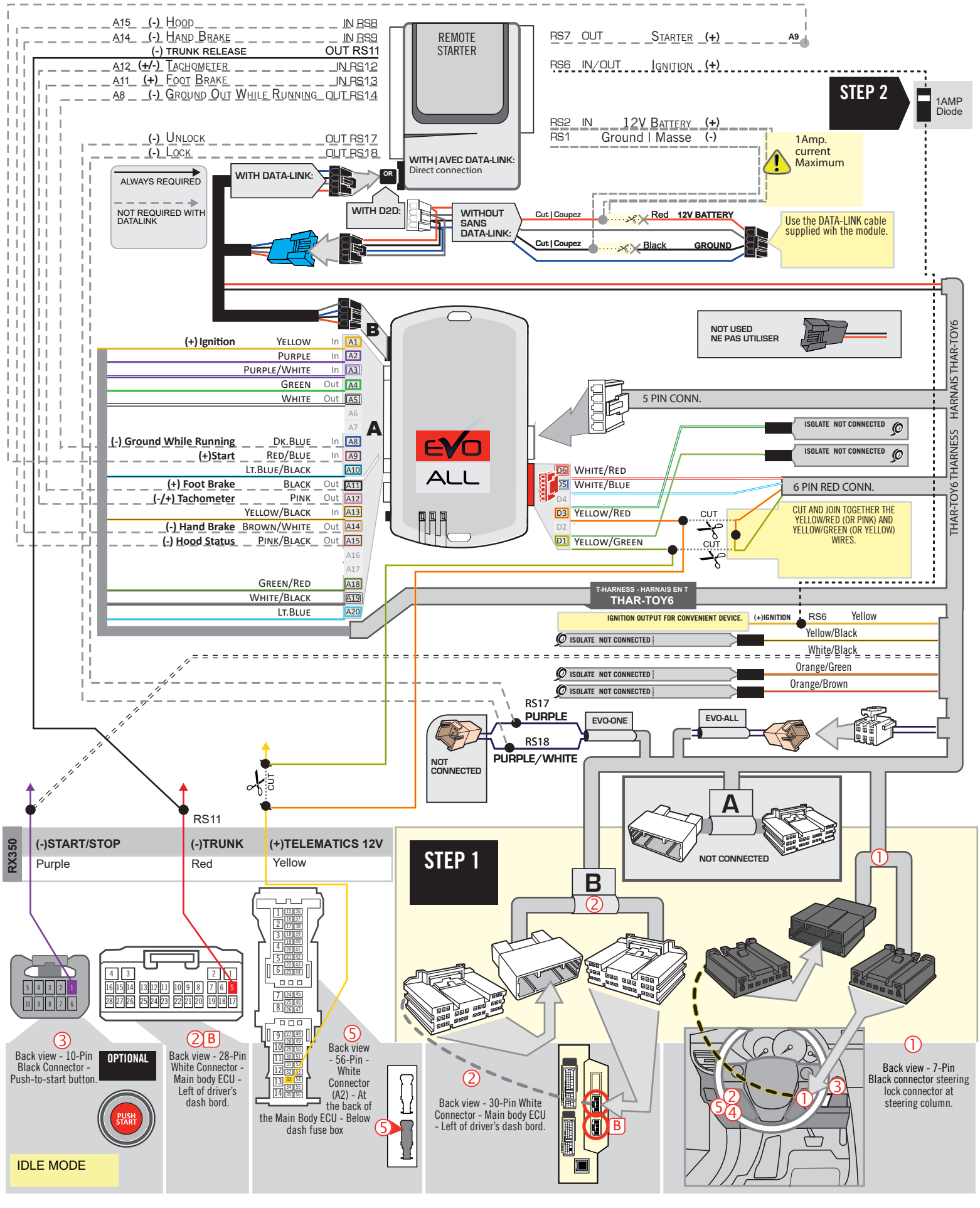
2 B
Back view - 28-Pin - White Connector
Main body ecu, left side of the dash

2 A
Back view - 30-Pin - White Connector
Main body ecu, left side of the dash

2 C
Back view - 56-Pin - White Connector (A2) - **At the back of the Main Body ECU - Below dash fuse box**

1
Back view
7-Pin
Black Connector
Steering Lock Connector

THAR-TOY6 - WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

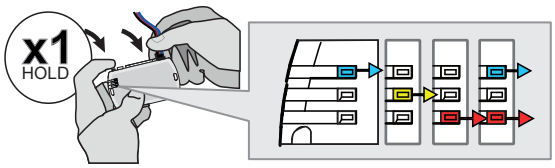
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

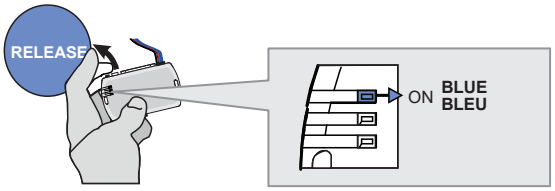
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

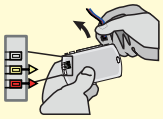
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

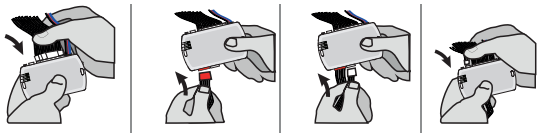


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and ***go back*** *to step 1.*

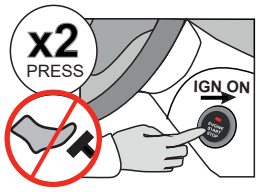


3



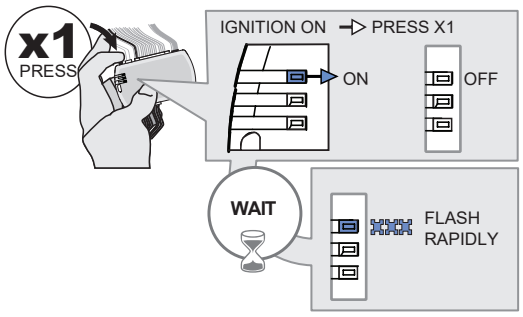
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

5



Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

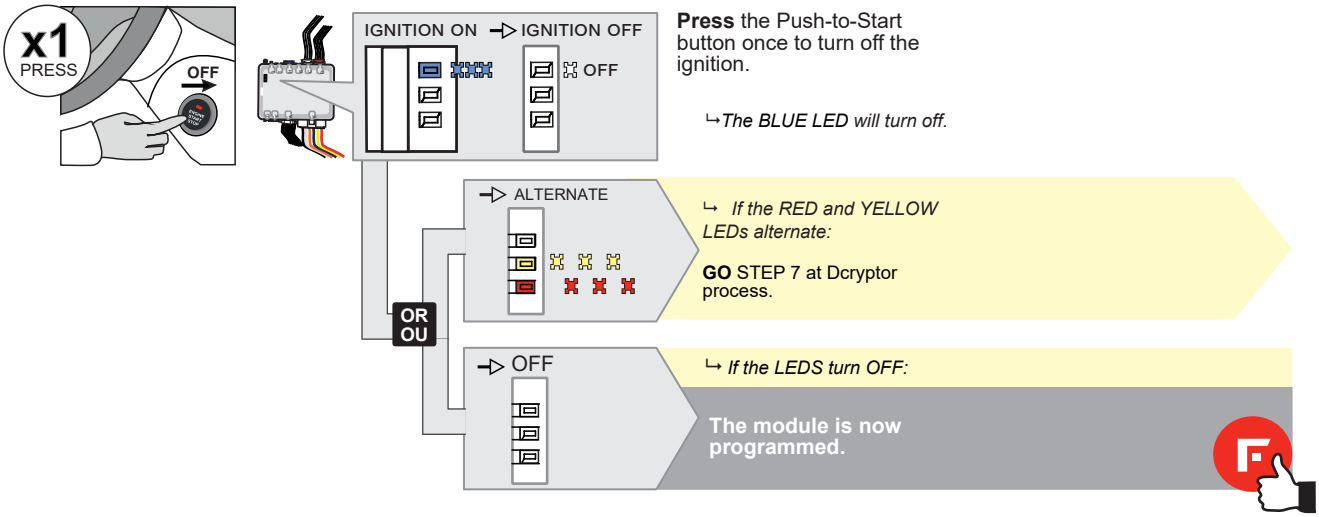
Wait,

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE |

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

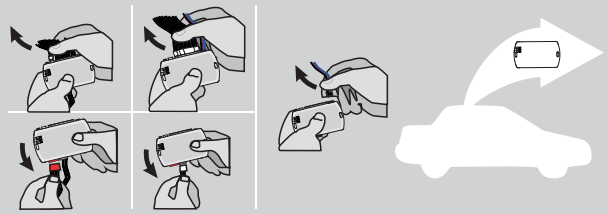
↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 7 at Dcryptor process.

↳ *If the LEDS turn OFF:*

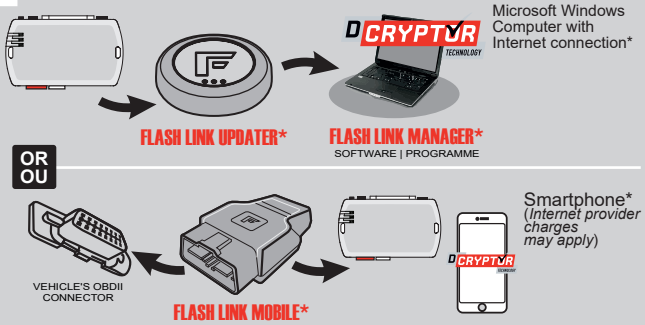
The module is now programmed.

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

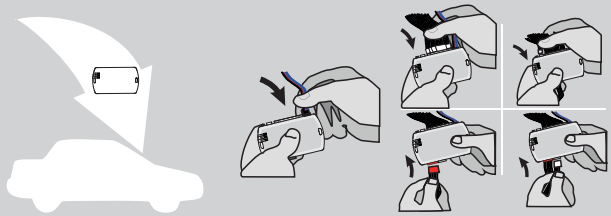
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



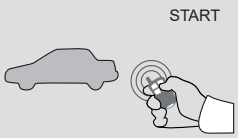
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

REGULAR & THAR-VW1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN															
Jetta Hybrid	*Push-to-Start*	•	•	•	•	•	•	•	•	•	•	•	•	•	•

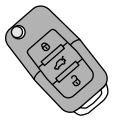
FIRMWARE VERSION

66.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D4		Hybrid mode
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	**1x Vehicle Key requise for the installation** 1x 10Amp Fuse 1x Relay (parking light) 3x Diodes	3
THARNESS DIAGRAM			
THARNESS THAR-VW1	AUTOMATIC TRANSMISSION	**1x Vehicle Key requise for the installation** 1x Relay (parking light) **1x THAR-VW1**	4

MANDATORY INSTALL

*** HOOD PIN**

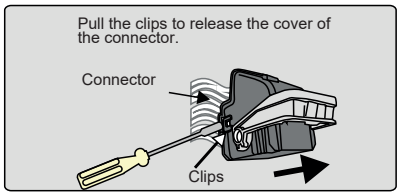
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

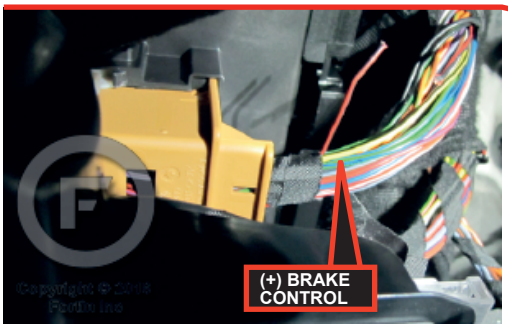
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

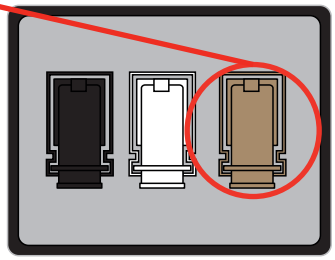
DESCRIPTION



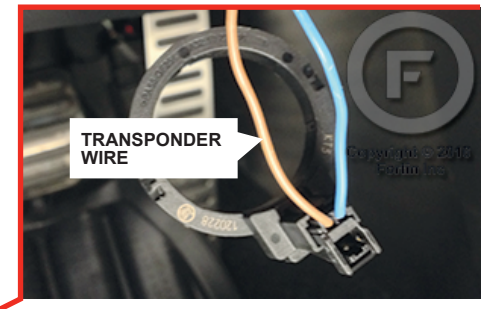
ATTENTION
This vehicle must have 3 connectors at the BCM.

③ **Back of fuse box**

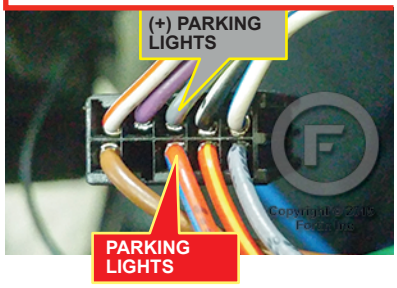




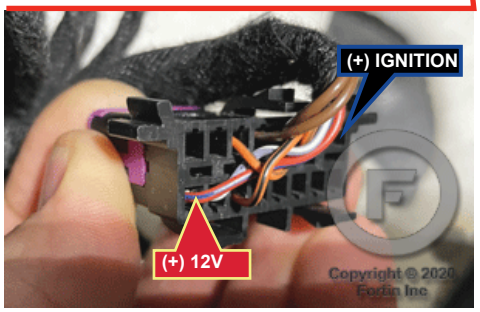
② **Right side of steering column, under cover.**



⑤ **Behind light swith control**

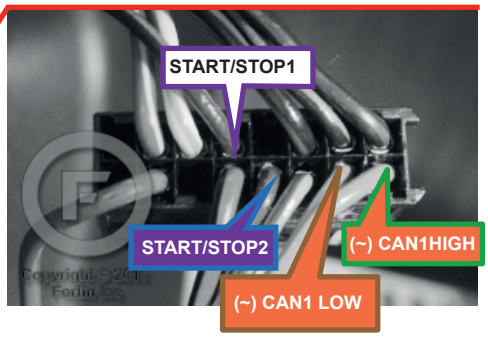


④ **OBD-II connector**

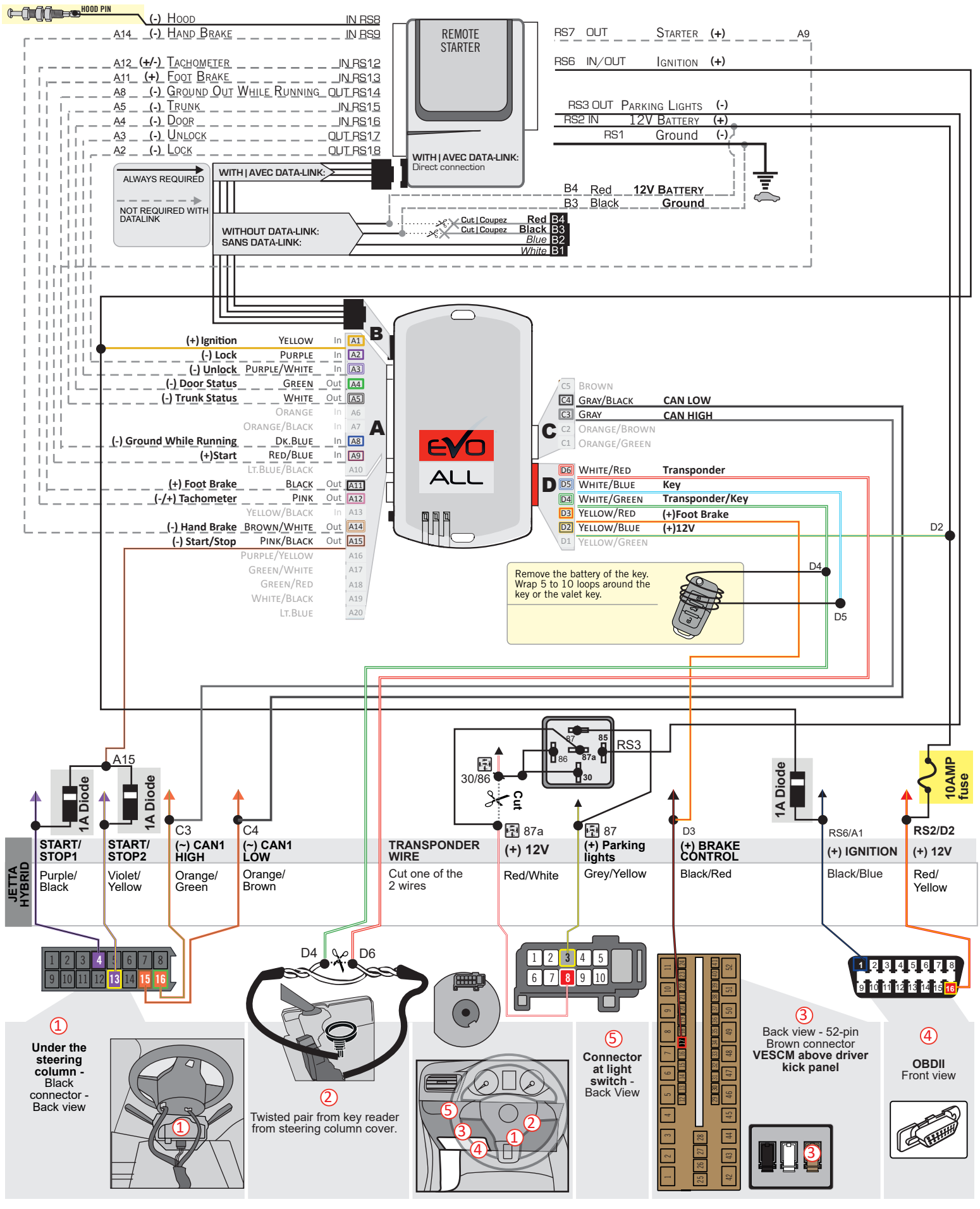


Under the steeing column

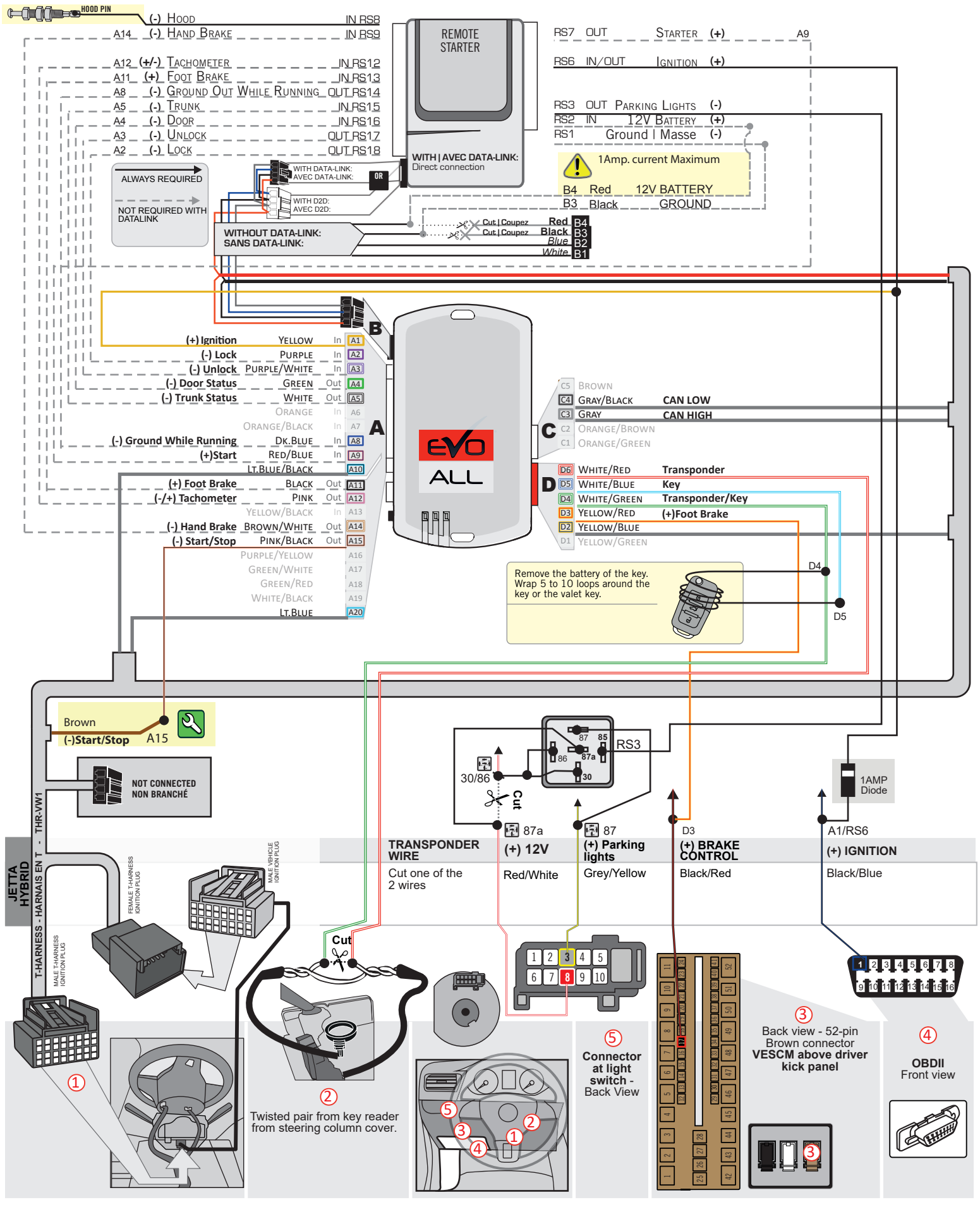
①



AUTOMATIC TRANSMISSION WIRING CONNECTION

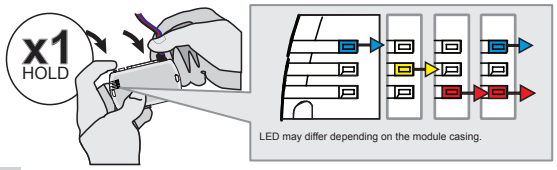


THAR-VW1 | T-HARNESS - AUTOMATIC TRANSMISSION



PROGRAMMING PROCEDURE

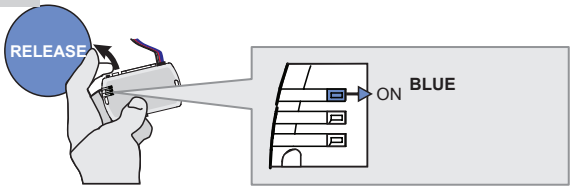
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

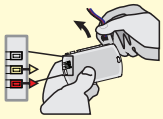
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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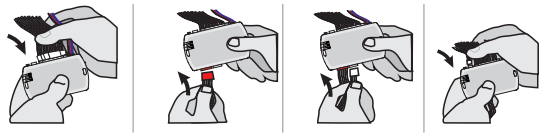
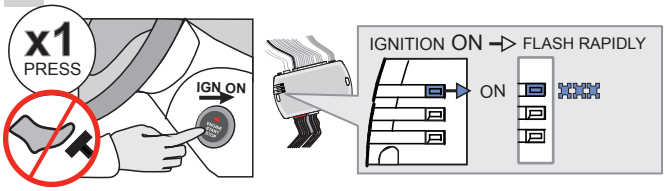


Insert the required remaining connectors.

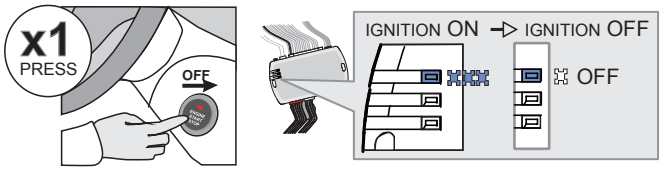
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

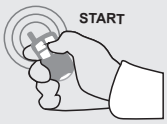
↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

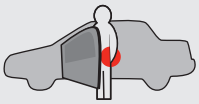
DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

KEY REQUIRED STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN															
Jetta Hybrid	*Push-to-Start*	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

66.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
	D4	Hybrid mode
	D6	Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	**1x Vehicle Key requise for the installation** 1x 7.5Amp Fuse 2x Diodes	3
THARNESS DIAGRAM			
THARNESS THAR-VW1	AUTOMATIC TRANSMISSION	**1x Vehicle Key requise for the installation** **1x THAR-VW1**	4

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

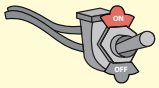
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

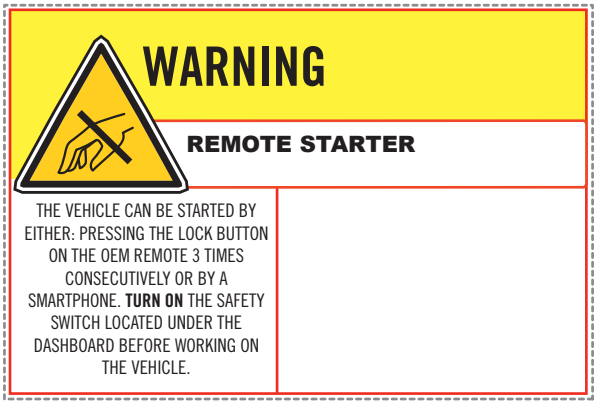
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

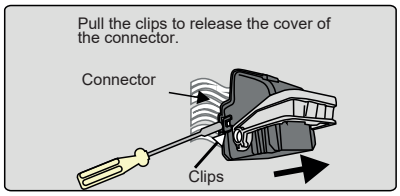
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



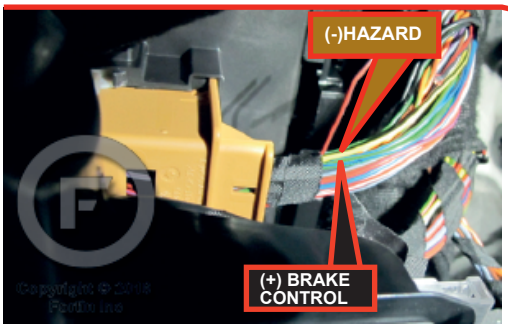
DESCRIPTION

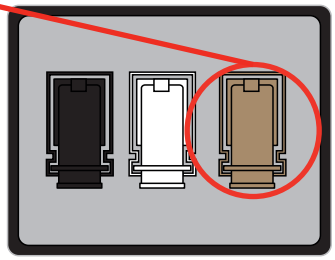


ATTENTION

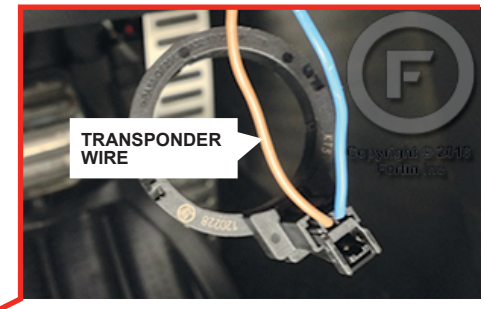
This vehicle must have 3 connectors at the BCM.

③ **Back of fuse box**

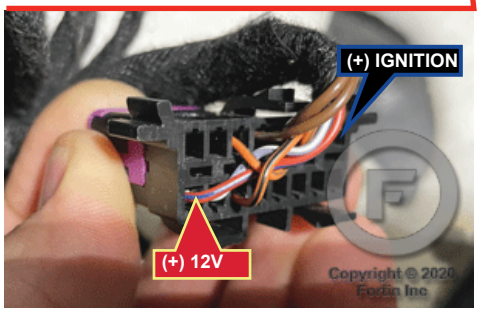




② **Right side of steering column, under cover.**

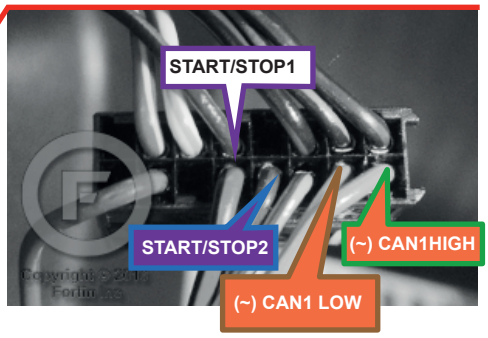


④ **OBD-II connector**

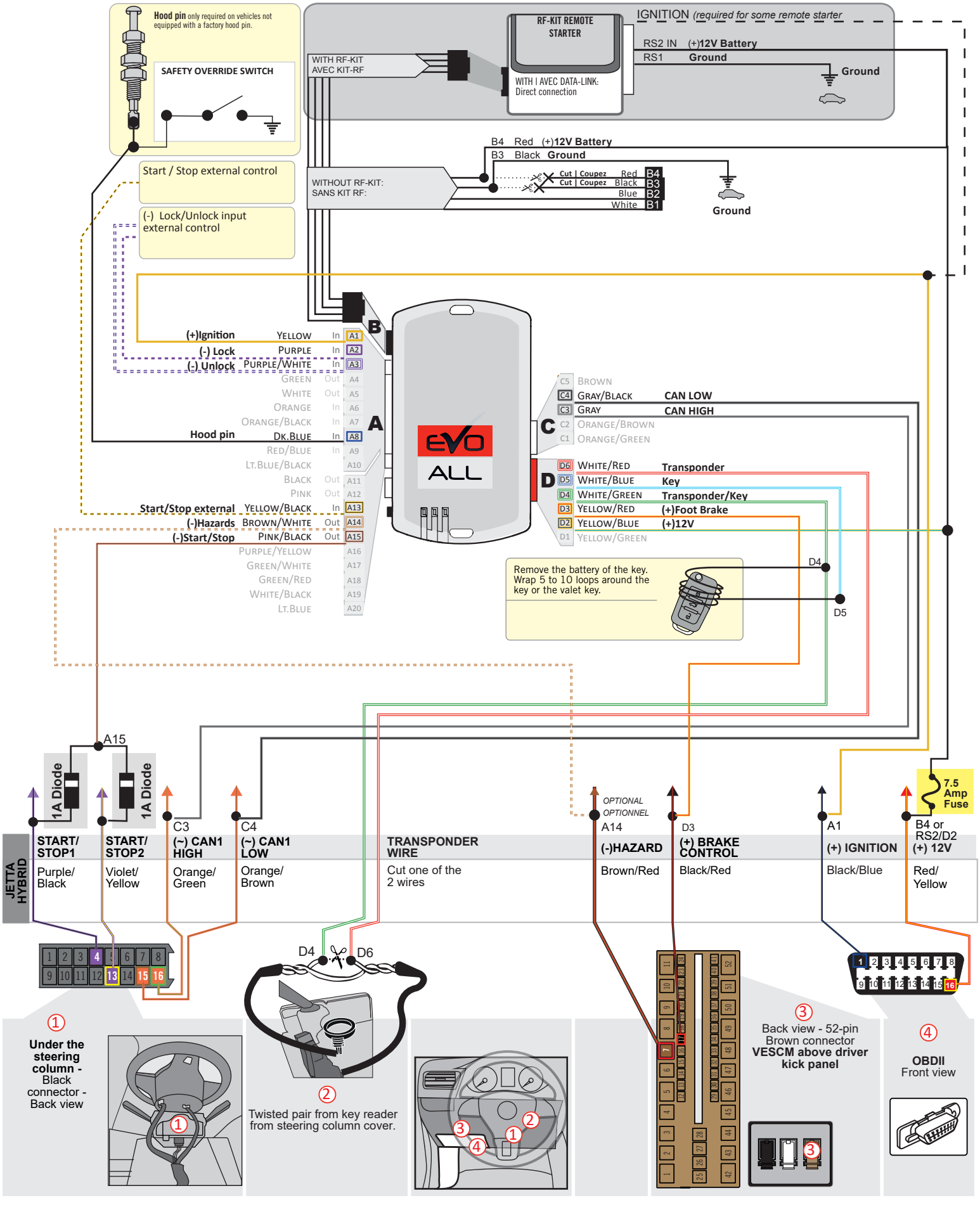


Under the steeing column

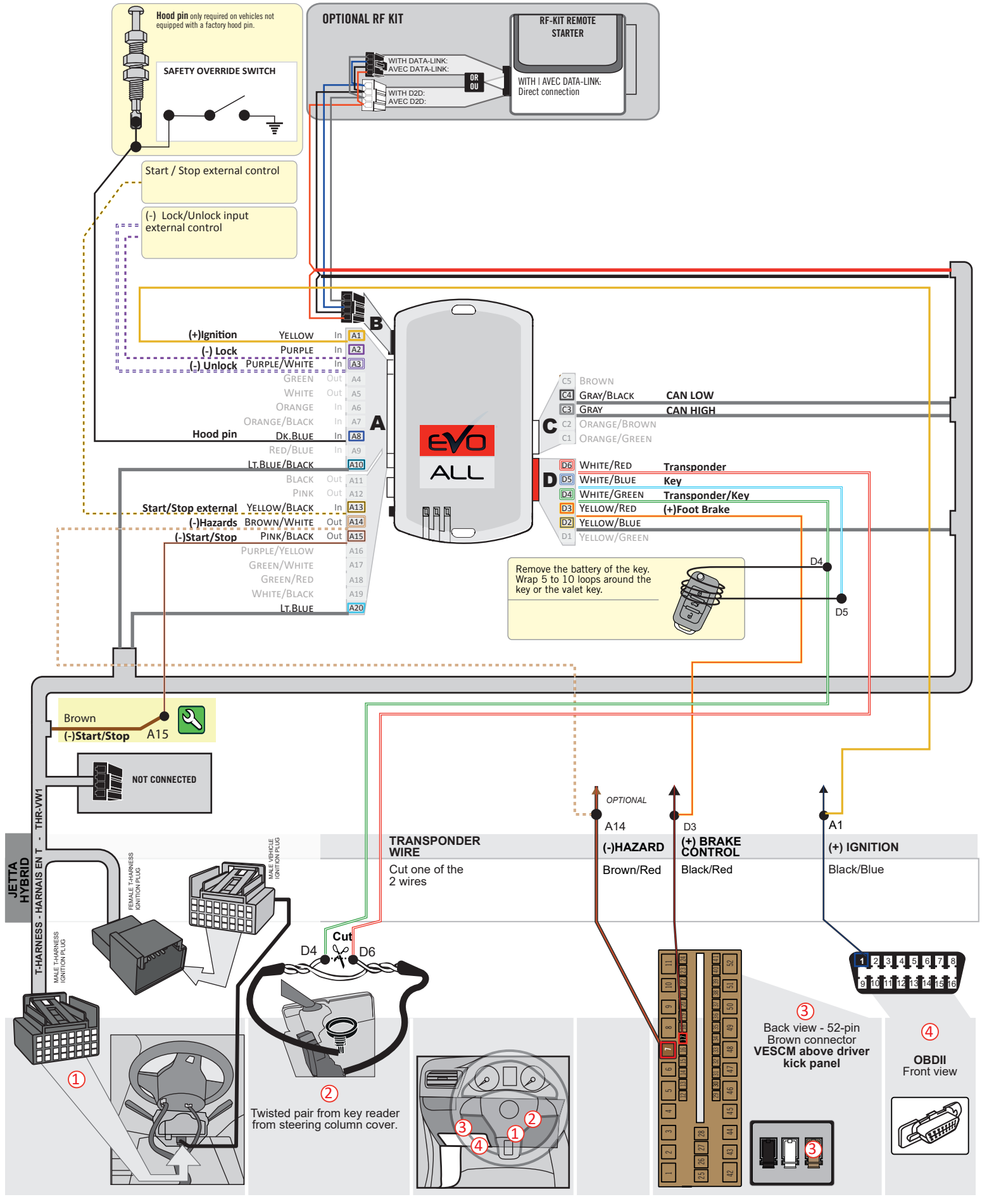
①



AUTOMATIC TRANSMISSION WIRING CONNECTION

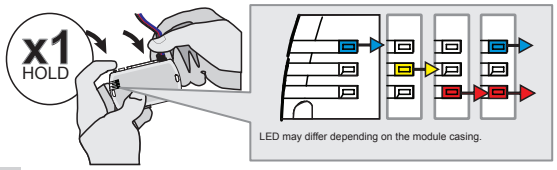


THAR-VW1 | T-HARNESS - AUTOMATIC TRANSMISSION



PROGRAMMING PROCEDURE

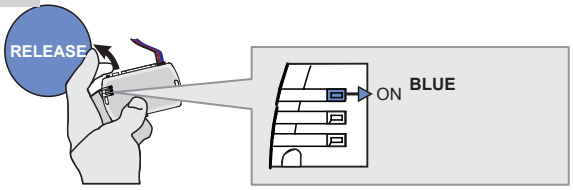
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

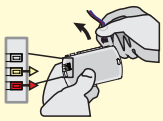
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

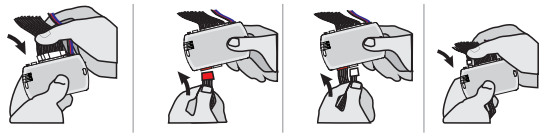


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

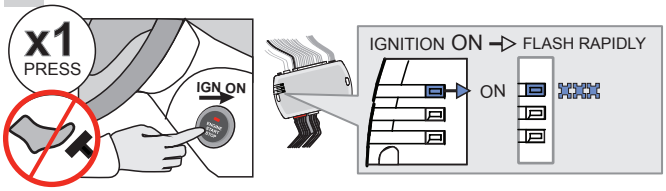


3



Insert the required remaining connectors.

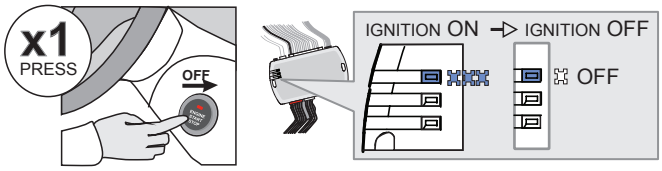
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

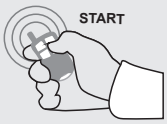
↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

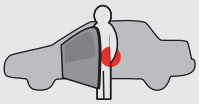
DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

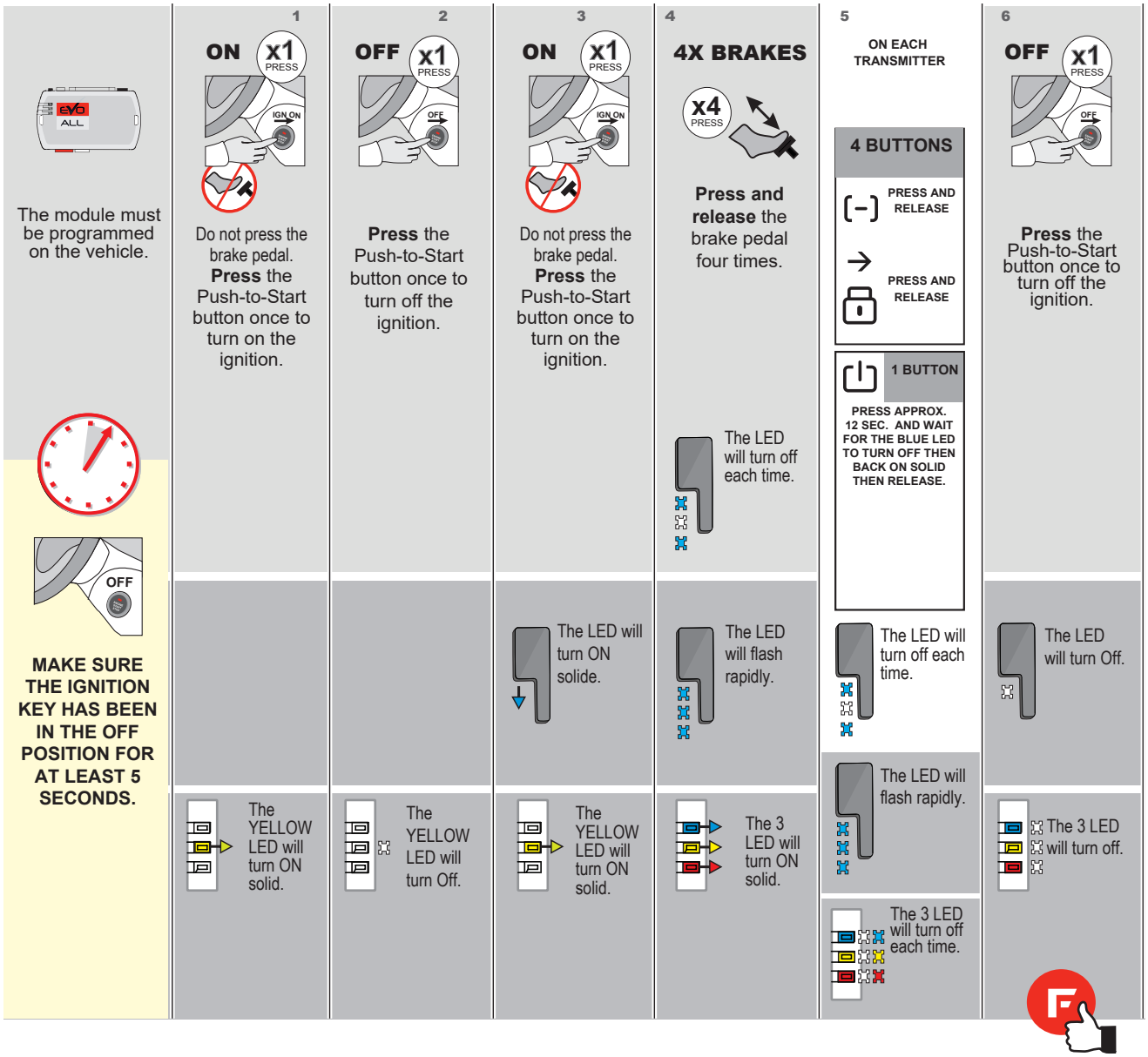
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

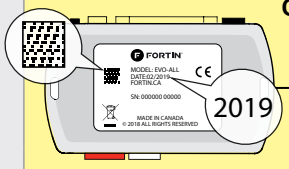


STAND ALONE & THAR-AUD1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE VOLKSWAGEN	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
N														
Touareg	2011-2017	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

60.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

****OEM Remote Monitoring**	The vehicles OEM remote will remain functional when the vehicle is running, however, the intelligent access key will not unlock the doors when the vehicle is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 5Amp Fuse 3x 1 AMP Diode 1x Relay for key release	page 5
THARNESS DIAGRAM		
THARNESS THAR-AUD1	1x THAR-AUD1	page 6

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
		D5		Lock after start
		E4		**FEATURE 1 :** Disarm OEM alarm with transponder
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

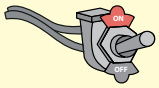
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

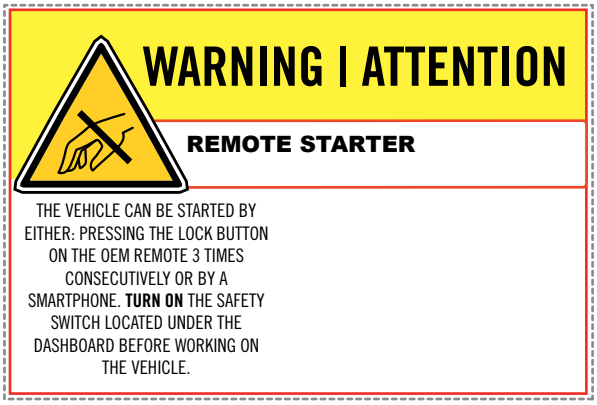
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

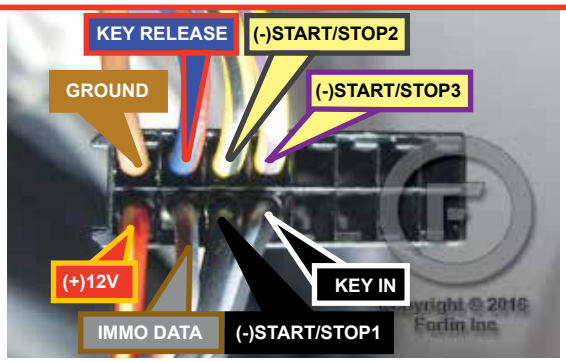
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



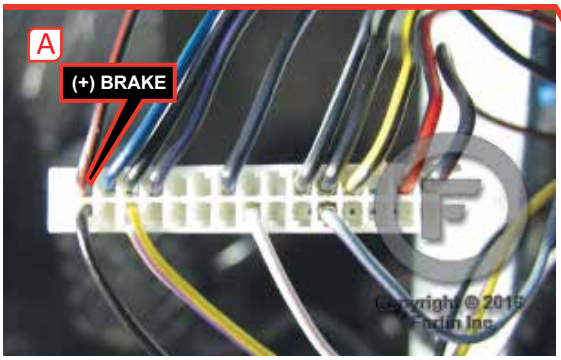
DESCRIPTION

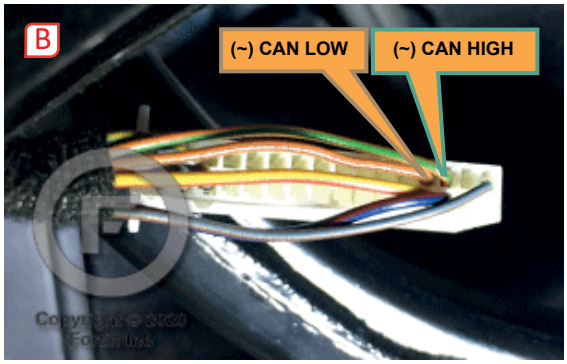
① **Ignition switch Connector**

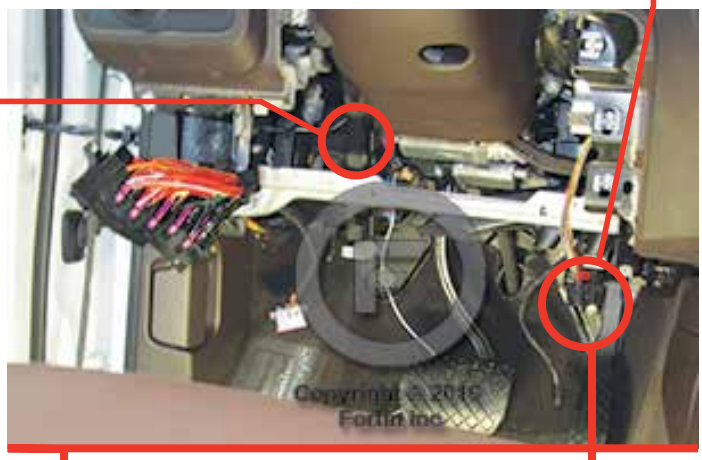


REMOVE THE PLASTIC PROTECTIVE CAP OVER THE KEY PORT TO SEE THE WIRE LOCATION.

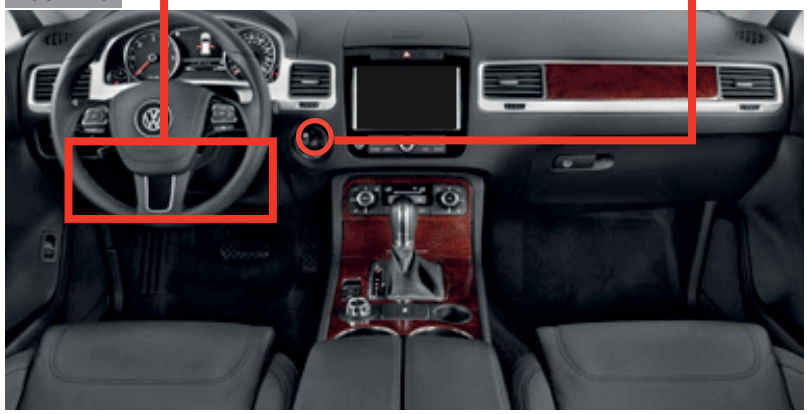
② **BCM, left of steering column, white connector with grey cover.**



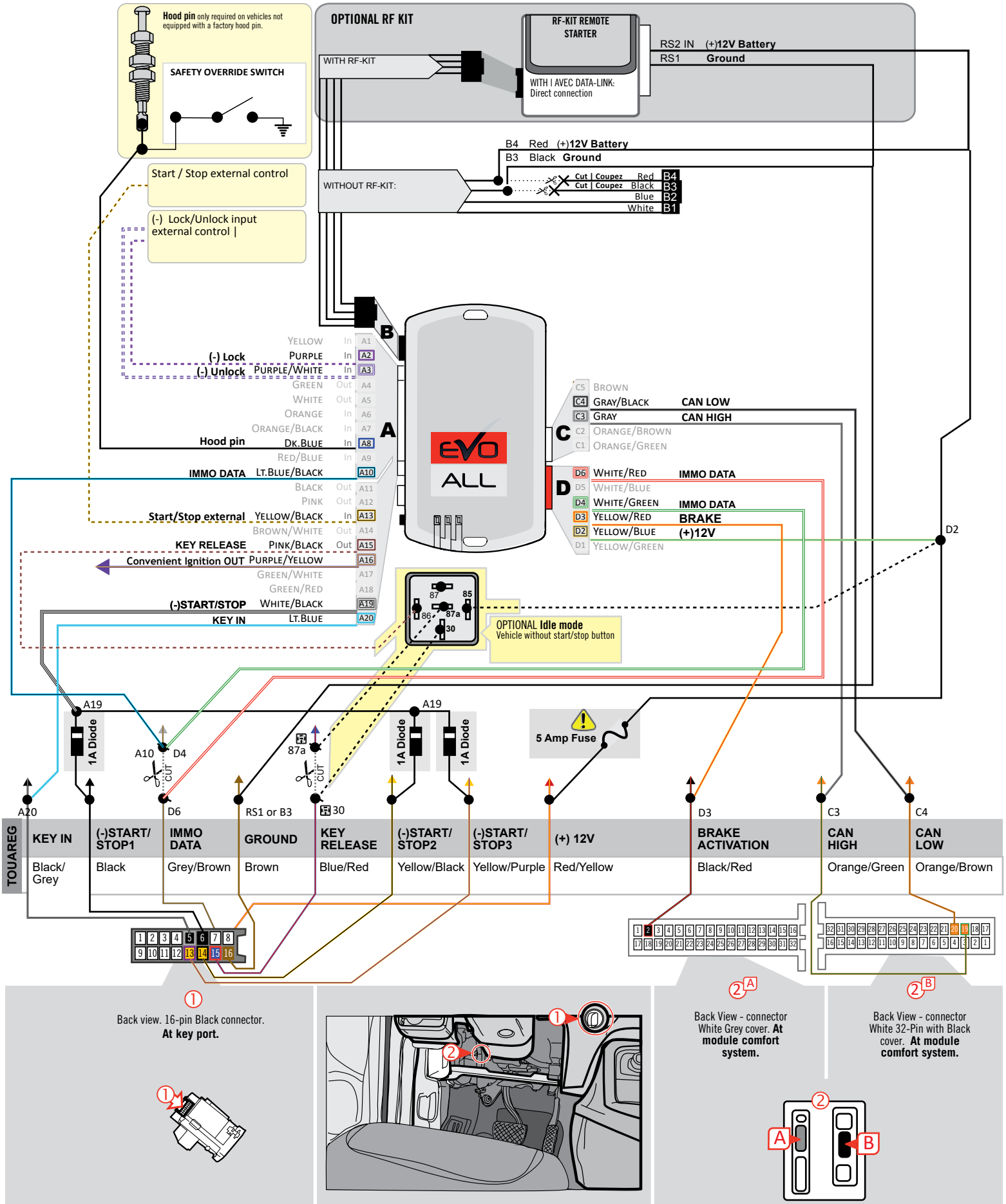




TOUAREG



AUTOMATIC TRANSMISSION WIRING CONNECTION



1

Back view. 16-pin Black connector. **At key port.**

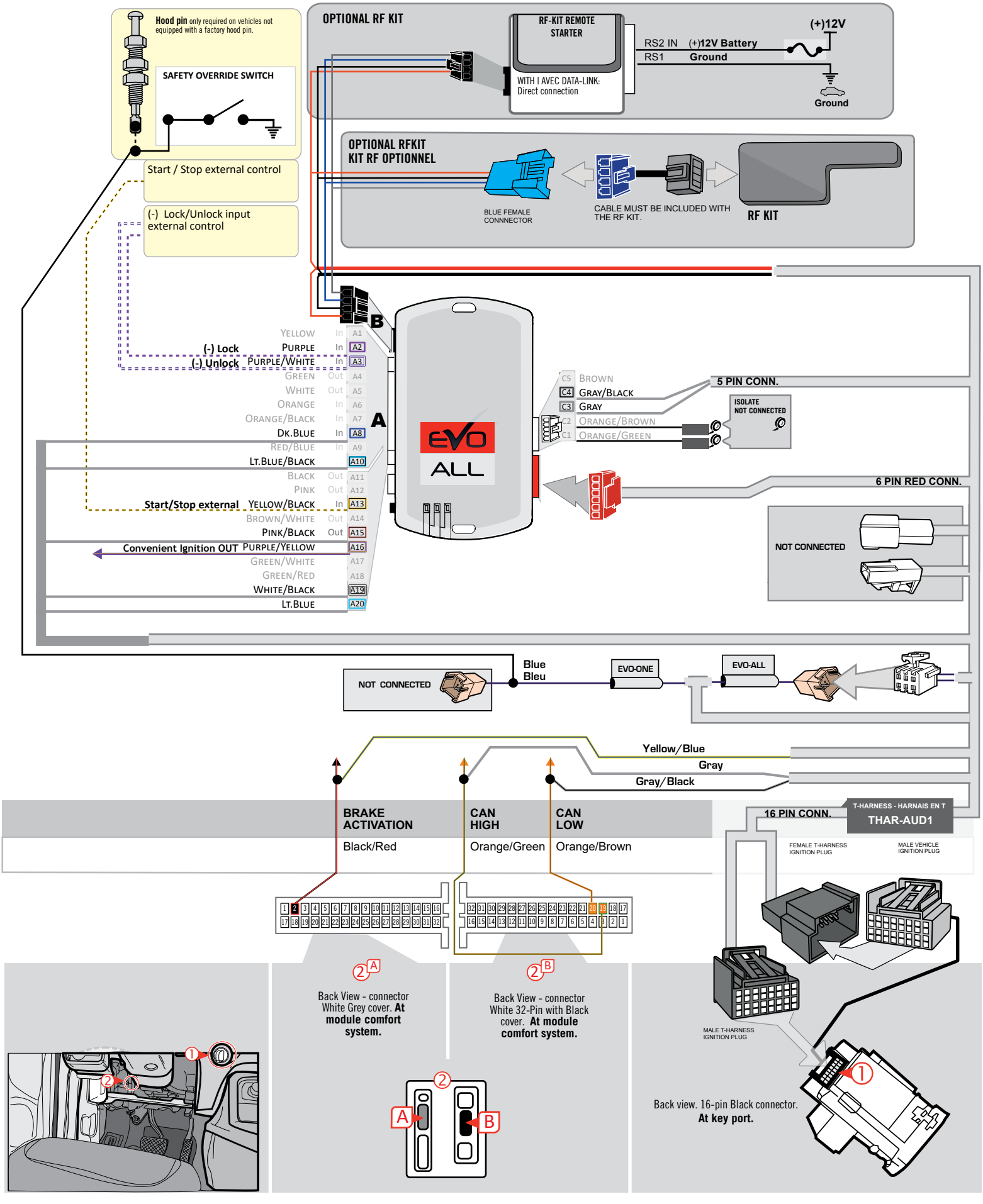
2A

Back View - connector White Grey cover. **At module comfort system.**

2B

Back View - connector White 32-Pin with Black cover. **At module comfort system.**

THAR-AUD1 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE
1x Microsoft Windows Computer with Internet connection

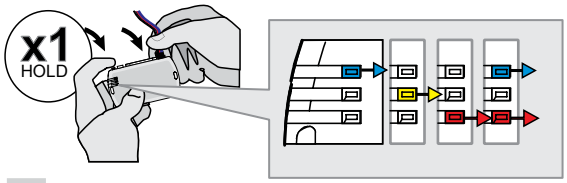
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

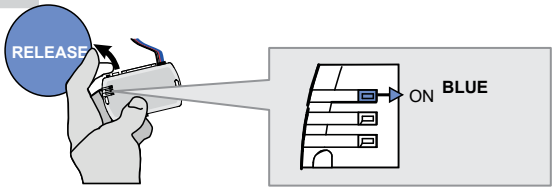
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

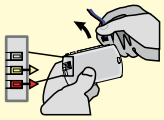
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

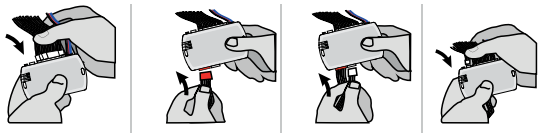


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

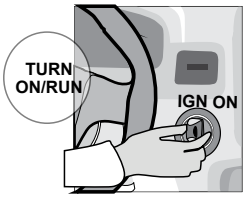


3



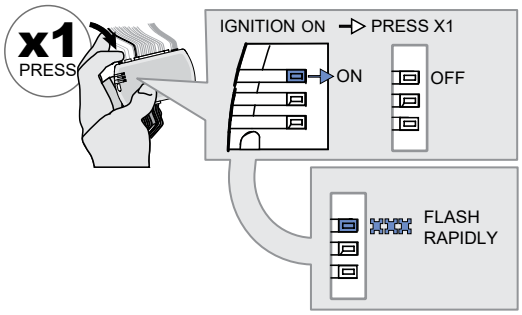
Insert the required remaining connectors.

4



Insert and **turn** the key to the ignition ON position.

5



Press and release the programming button once (1x).

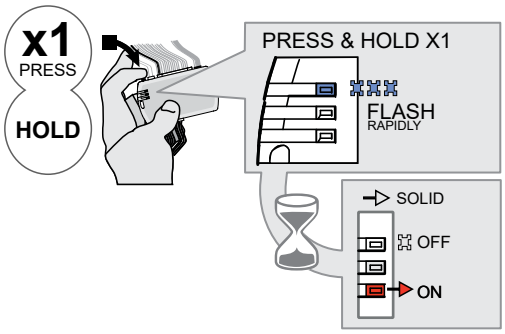
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

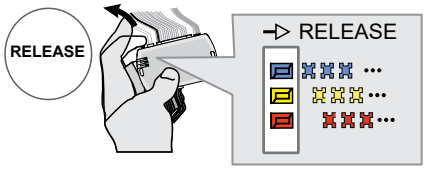
6



Press and **Hold** the programming button.

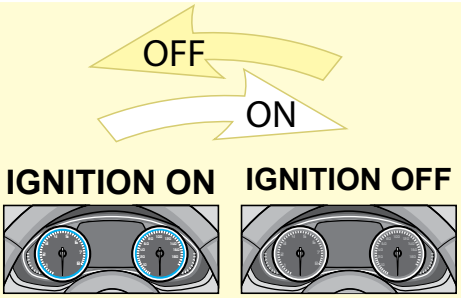
↳ *Wait until the RED LED will turn ON solid.*

↳ *The BLUE LED will turn OFF.*



Release the programming button.

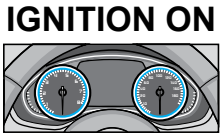
↳ *The LEDs will alternate between BLUE, YELLOW and RED flashes.*



Wait,

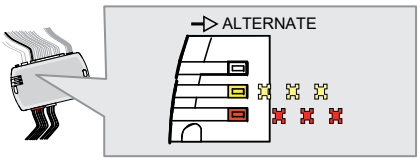
↳ *The vehicle ignition turn ON than OFF a few times.*

DO NOT TOUCH THE VEHICLE.



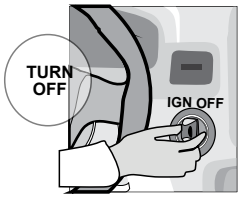
Wait,

↳*The vehicle ignition will turn ON .*



↳ *The RED and YELLOW LEDs will alternate.*

7

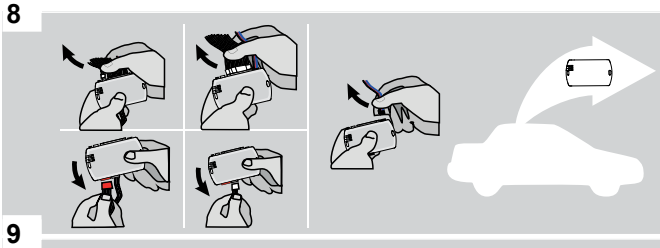


Turn the key to shut off the ignition.

CONTINUED NEXT PAGE

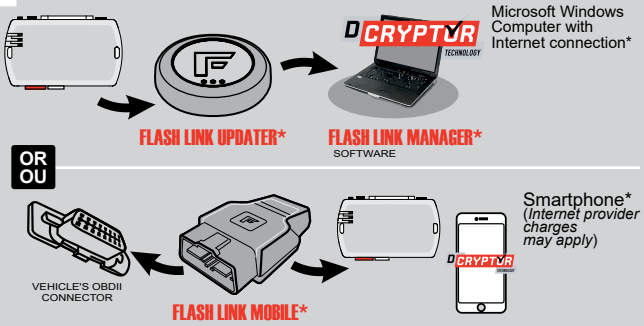
KEY BYPASS PROGRAMMING PROCEDURE 3/3

8



Disconnect all the connectors and after the Data-Link (4-pins) connector.

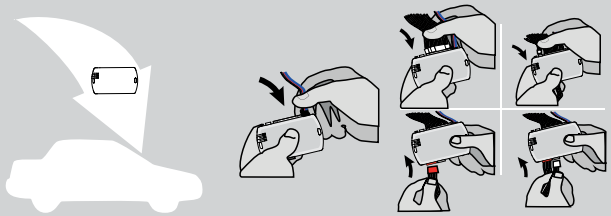
9



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

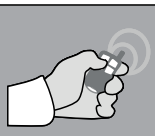
*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

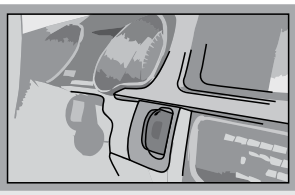
The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

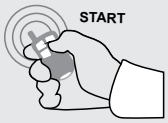
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY



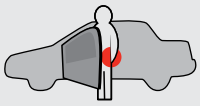
Vehicles with key port.

All doors must be closed.

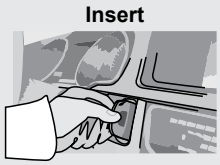


Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

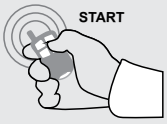


Insert the key in the Key port

The vehicle can now be put in to gear and driven.

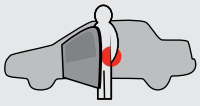
Vehicles with Push-to-Start.

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP													
Wrangler	2007	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. use 1x Relay (Parking Lights)	Page 2
THARNESS DIAGRAM		
THARNESS THAR-CHR5	1x THAR-CHR5 1x Relay (Parking Lights)	Page 3

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

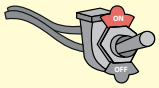
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

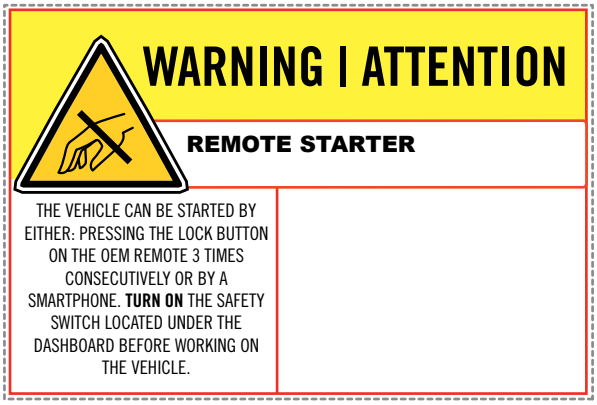
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

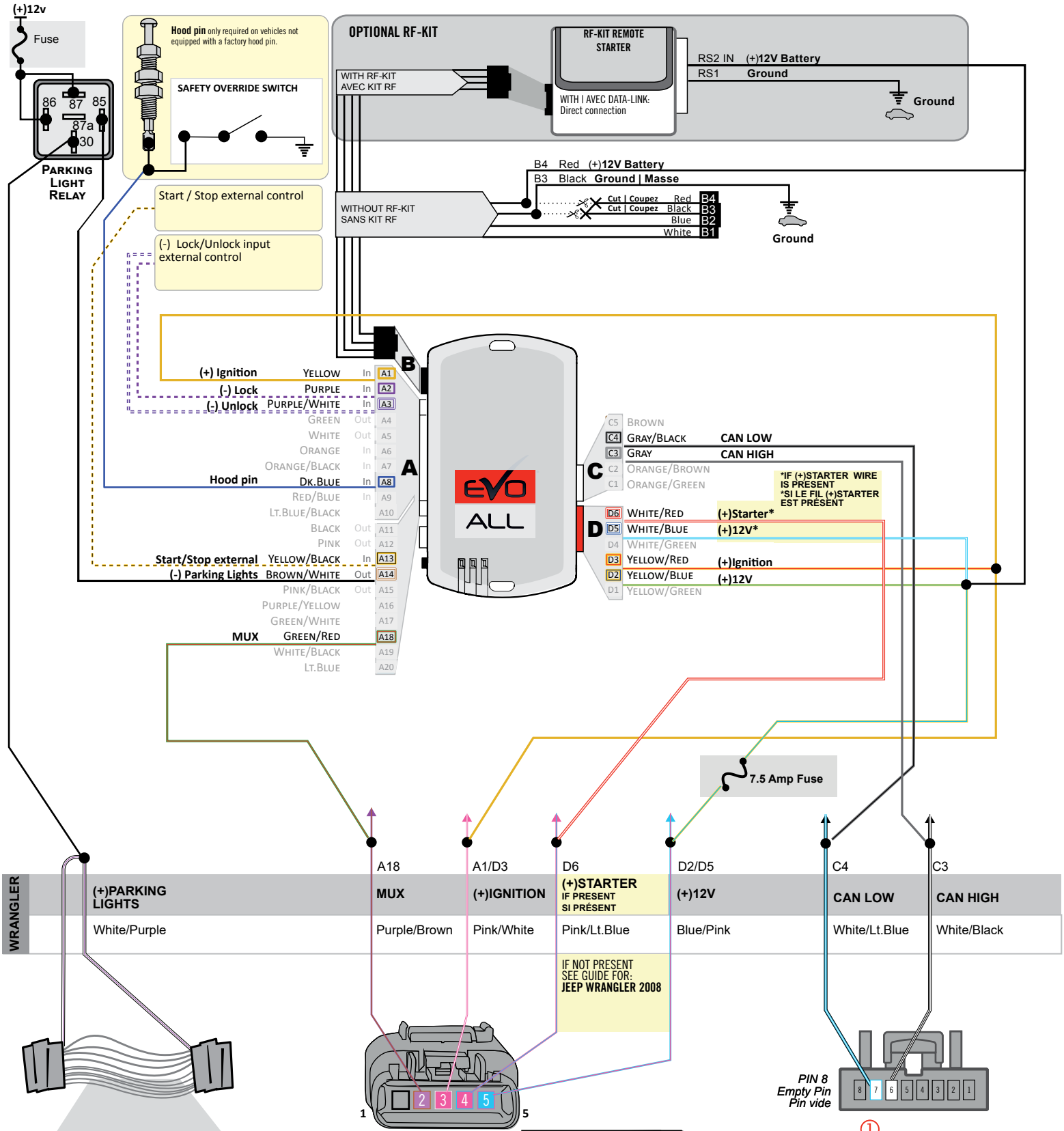
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

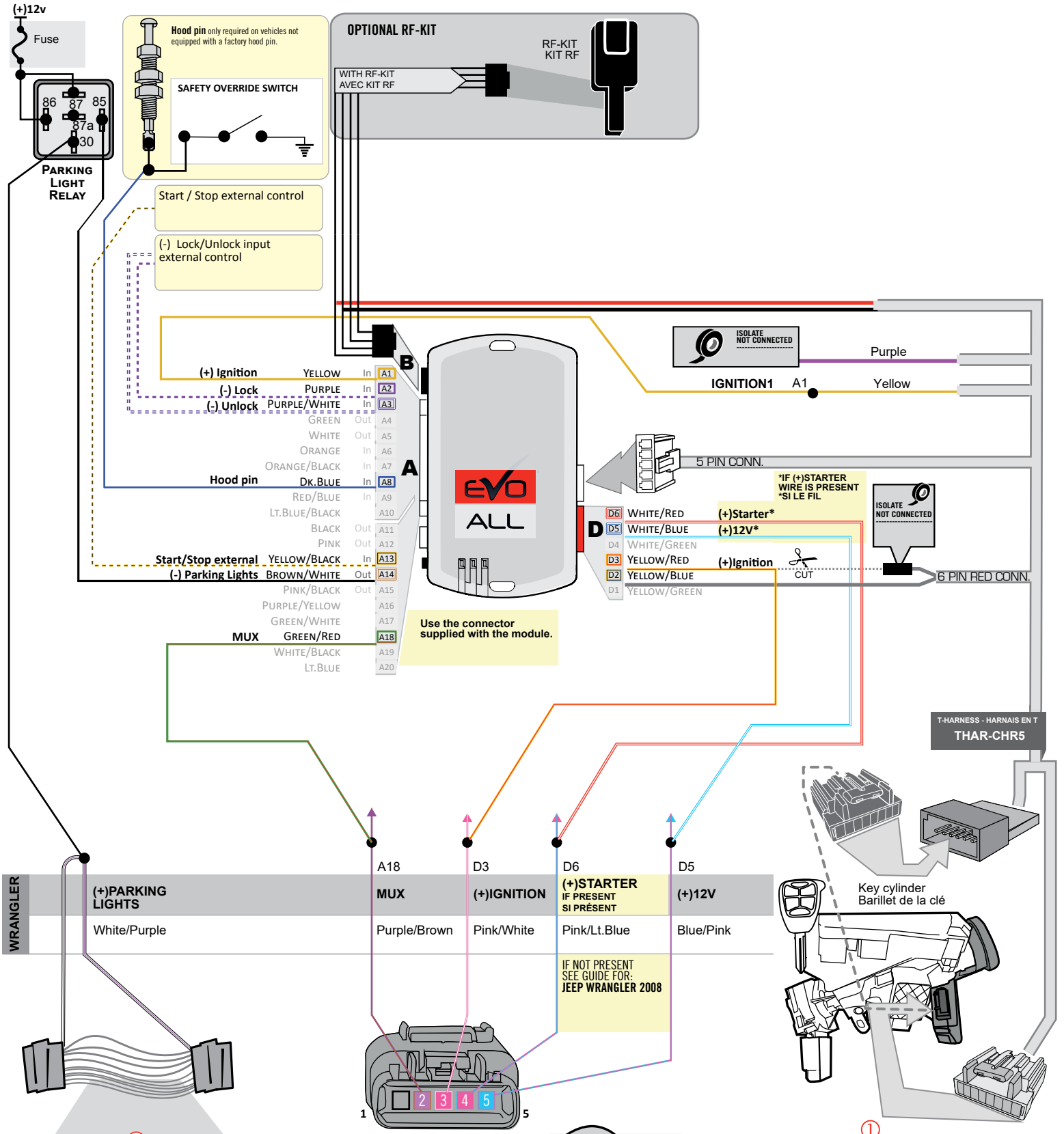
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



② **Passenger kick panel**

② **Vehicle Ignition connector** Back view

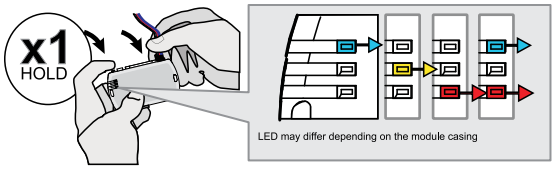
① **Vehicle transponder connector** Back view

CAUTION

TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

PROGRAMMING PROCEDURE

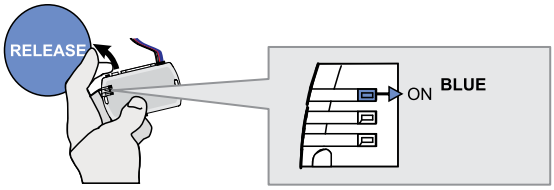
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

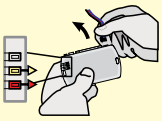
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

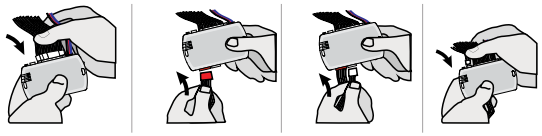


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

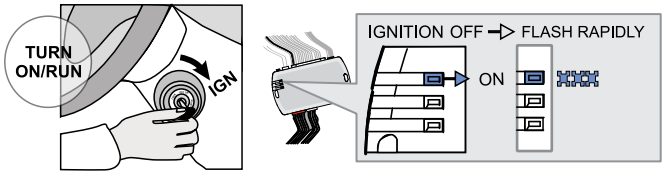


3



Insert the required remaining connectors.

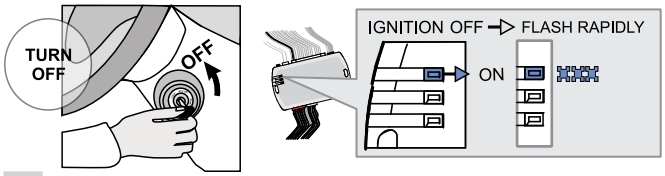
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will flash rapidly.*

6

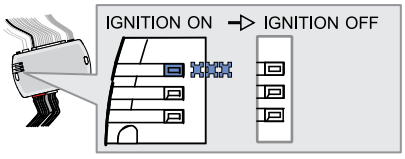
With OEM remote

Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote

Press and release the programming button on the module once.



↳*The BLUE LED will turn off.*

The module is now programmed.

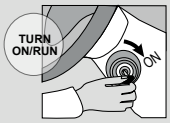
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
											AUX.1 Comfort Group								
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Heated seats	Heated miror	Rear defrost	Heated steering wheel	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																			
200	*Push-to-start*	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED) |

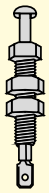
1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

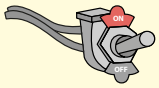
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

VALET

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

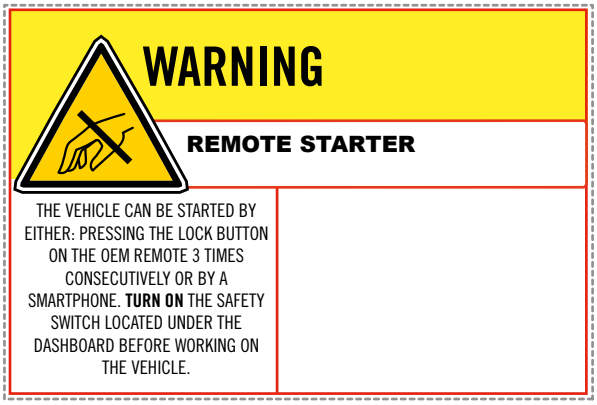
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

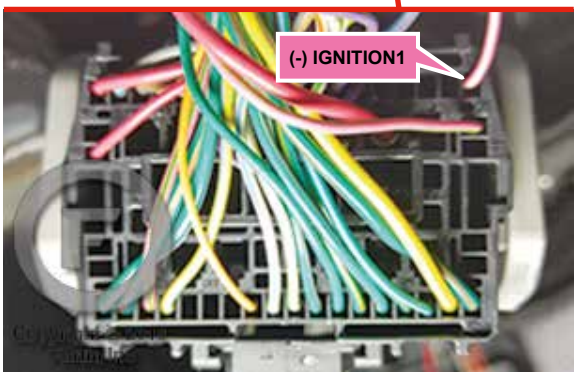
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



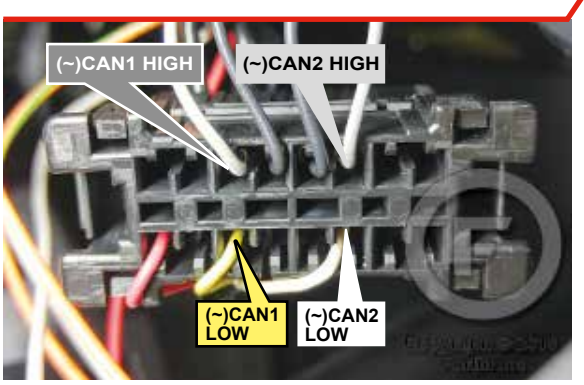
DESCRIPTION |

③ Left of steering column

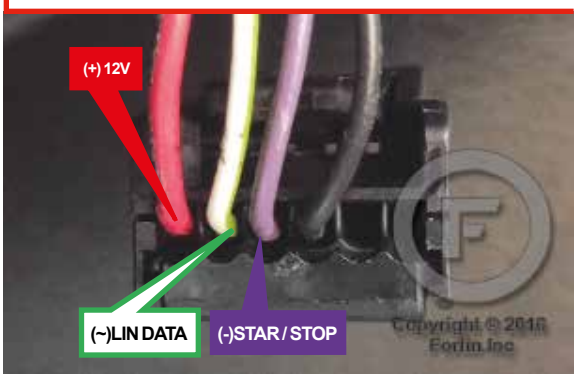
① Headlight Switch



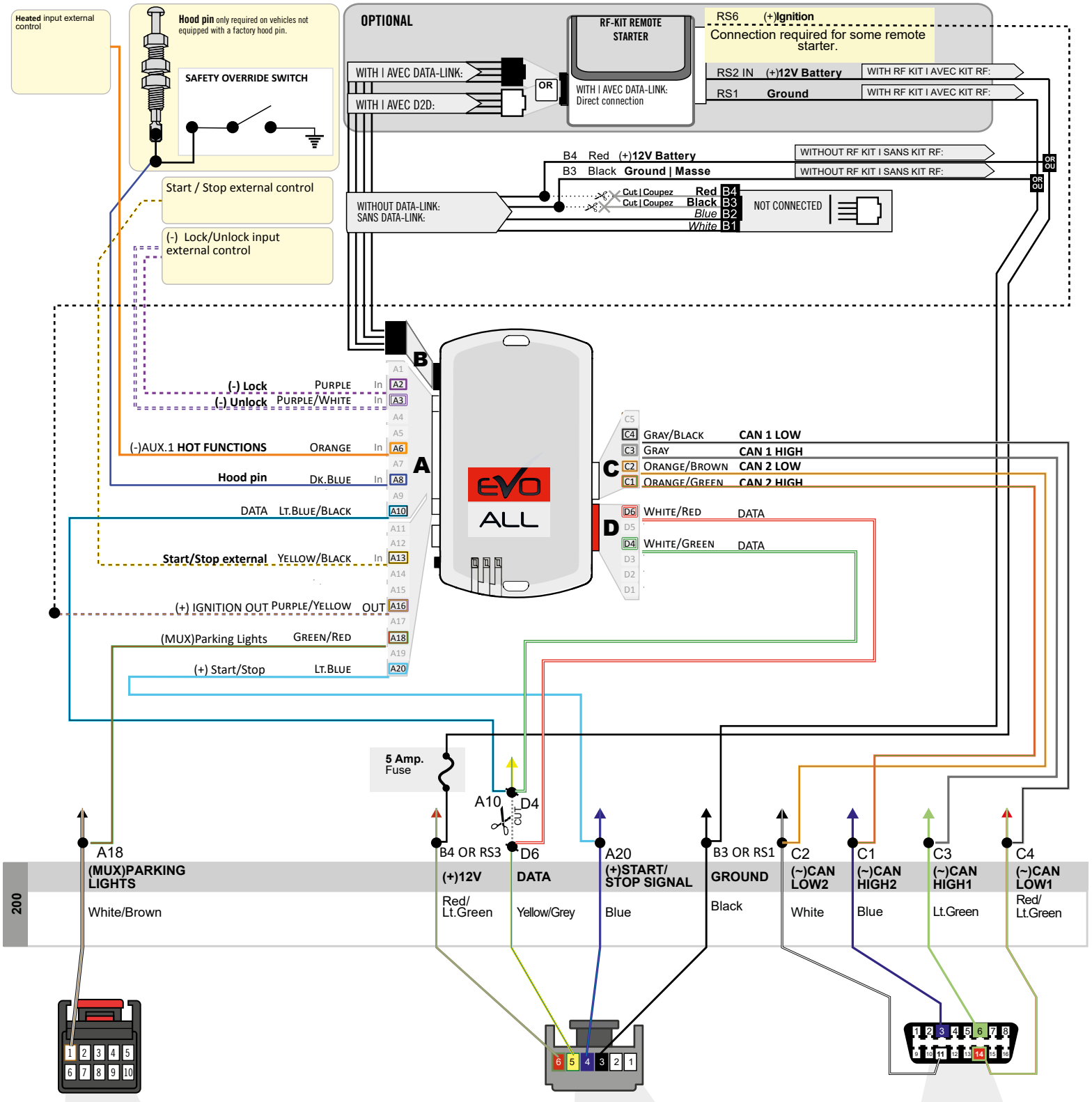
② OBDII connector



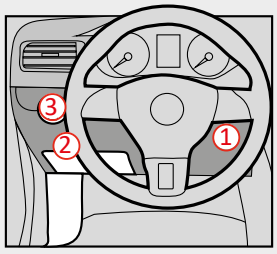
④ At Start Stop switch



AUTOMATIC TRANSMISSION WIRING CONNECTION |

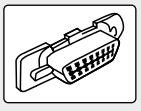


③ Back View - Black 10-pin Connector - **At Parking Lights switch**



① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK: AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)**Ignition**

Connection required for some remote starter.

OPTIONAL RFKIT
KIT RF OPTIONNEL

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

16 PIN MALE T-HARNESS PLUG

FEMALE T-HARNESS PLUG

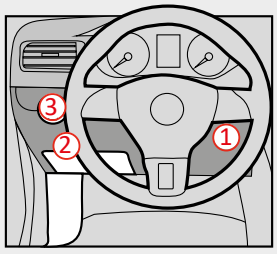
Replace factory OBDII connector

A18
(MUX)PARKING LIGHTS
White/Brown

200

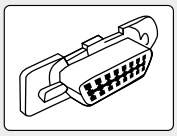
1 2 3 4 5
6 7 8 9 10

③
Back View - Black 10-pin Connector - **At Parking Lights switch**

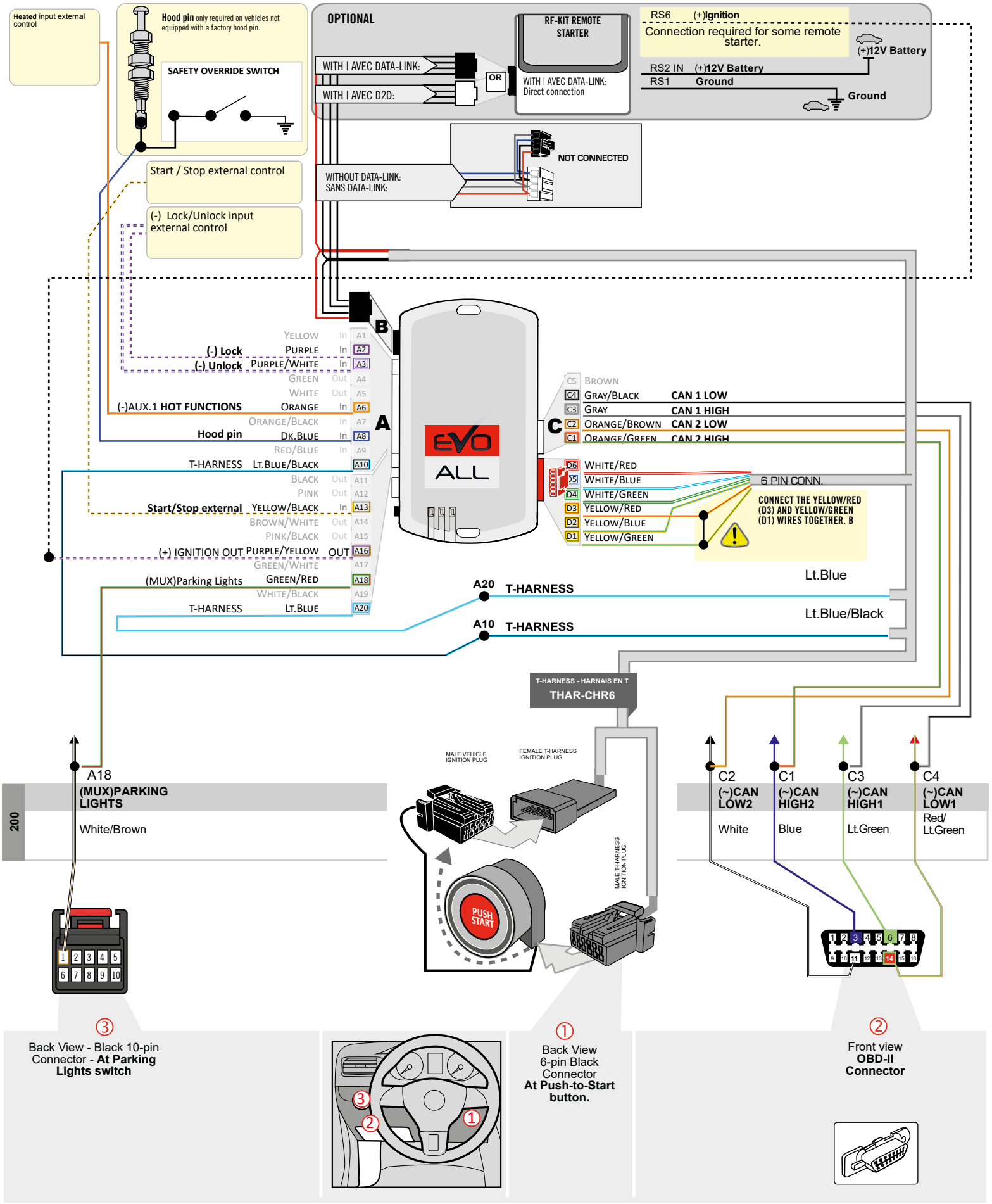


①
Back View 6-pin Black Connector **At Push-to-Start button.**

②
Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

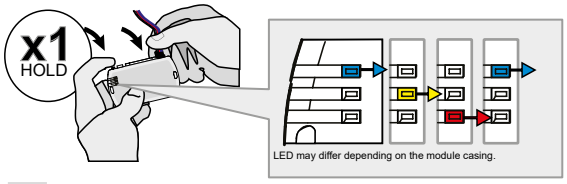
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

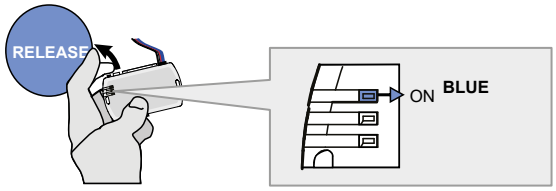
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

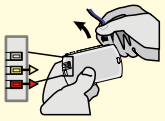
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

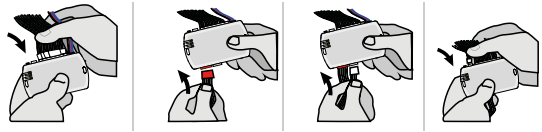


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

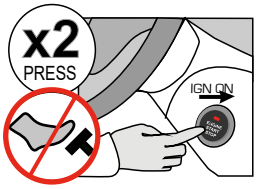


3



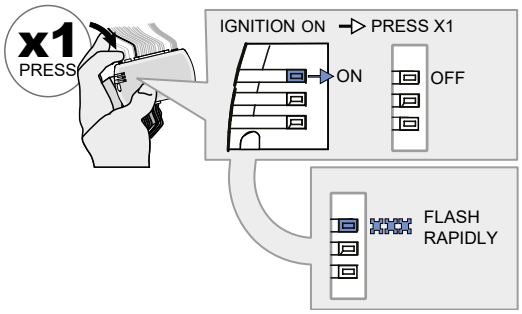
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

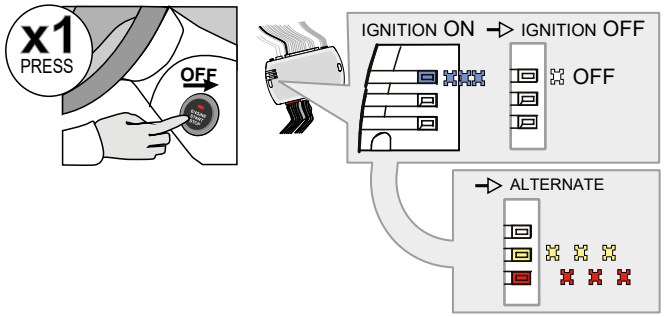
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

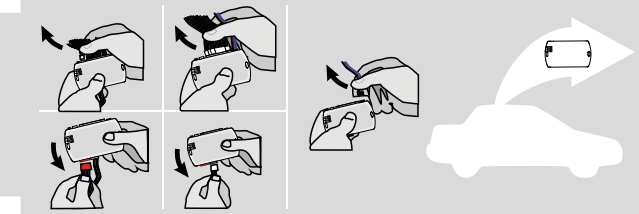


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

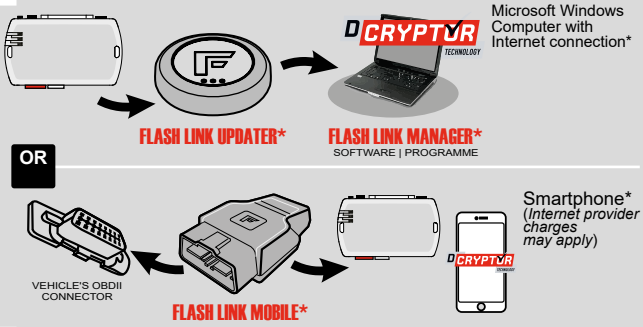
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

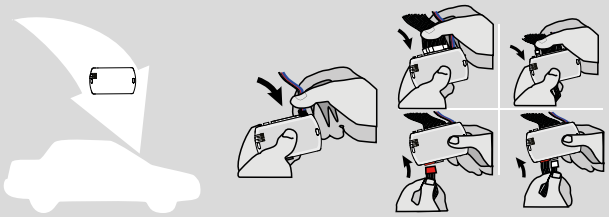
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

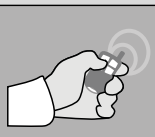
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

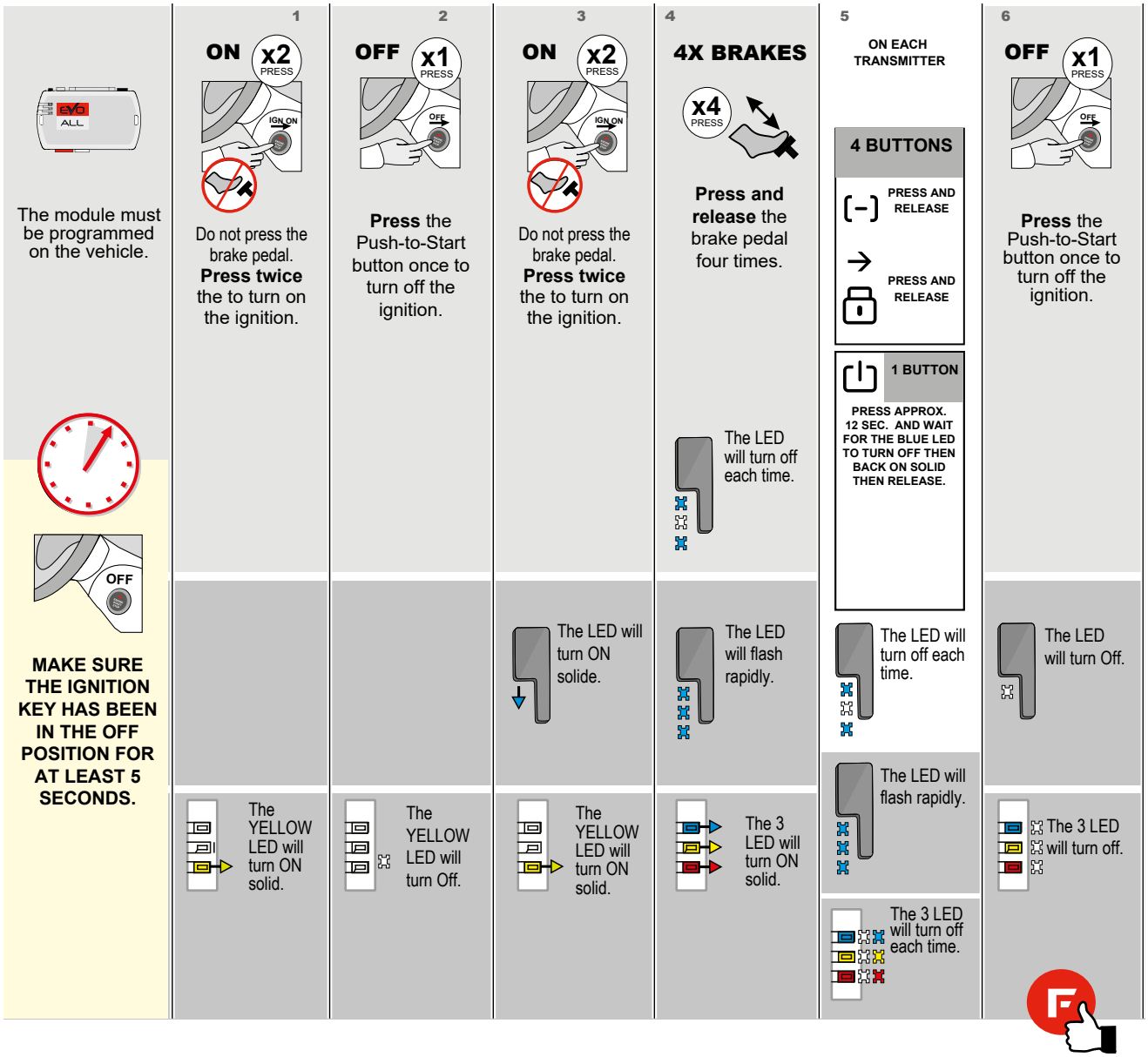
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

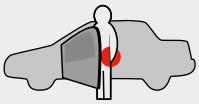


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																					
			Immobilizer bypass	T-Harness Harnas en T	Lock	Unlock	Arm	Disarm	Parking Lights	Hatch Open	Tachometer	AUTOCLIMATE CONTROL*								Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat						
CHRYSLER																								
300	*Push-to-Start*	2011-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

	UNIT OPTION		DESCRIPTION
Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
		OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
	D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

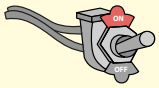
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

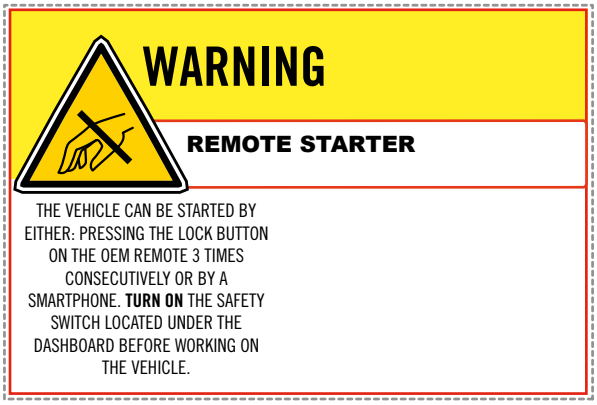
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON	Frein Activé
x3 flash :	No tach	
x4 flash :	Ignition before start	
x5 flash :	Hood Open	

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

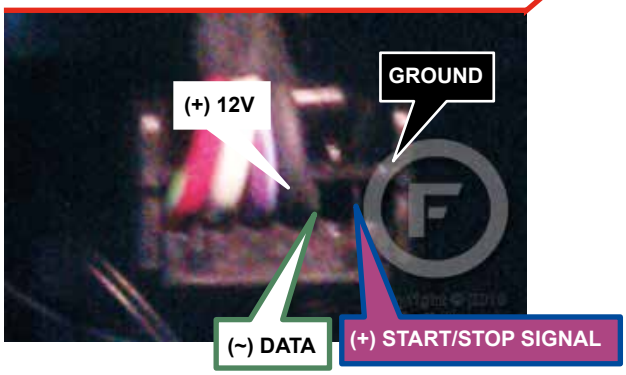


DESCRIPTION

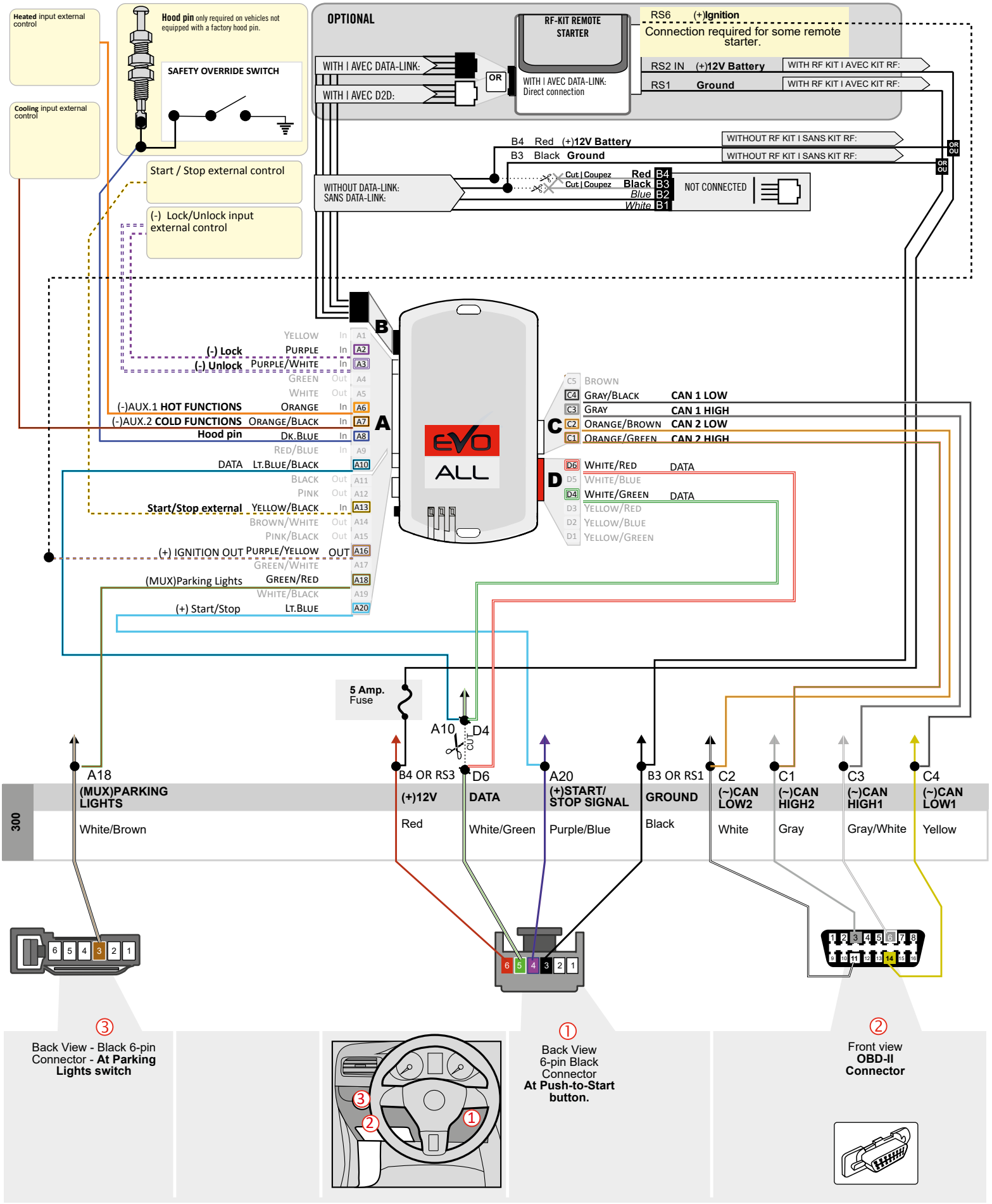
300

③ At Parking Lights switch

① Back of Push-to-Start Button



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Cooling input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL
OPTIONNEL

RF-KIT REMOTE STARTER

WITH DATA-LINK:
AVEC DATA-LINK:

WITH I AVEC DATA-LINK:
Direct connection

RS6 (+)**Ignition**
Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
(-)AUX.2 **COLD FUNCTIONS**	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED
NE PAS UTILISER

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

16 PIN MALE T-HARNESS PLUG

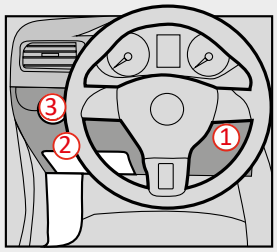
FEMALE T-HARNESS PLUG

Replace factory OBDII connector

A18
(MUX)PARKING LIGHTS
White/Brown
300

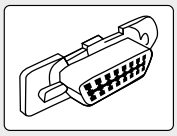
6 5 4 3 2 1

③
Back View - Black 6-pin Connector - **At Parking Lights switch**

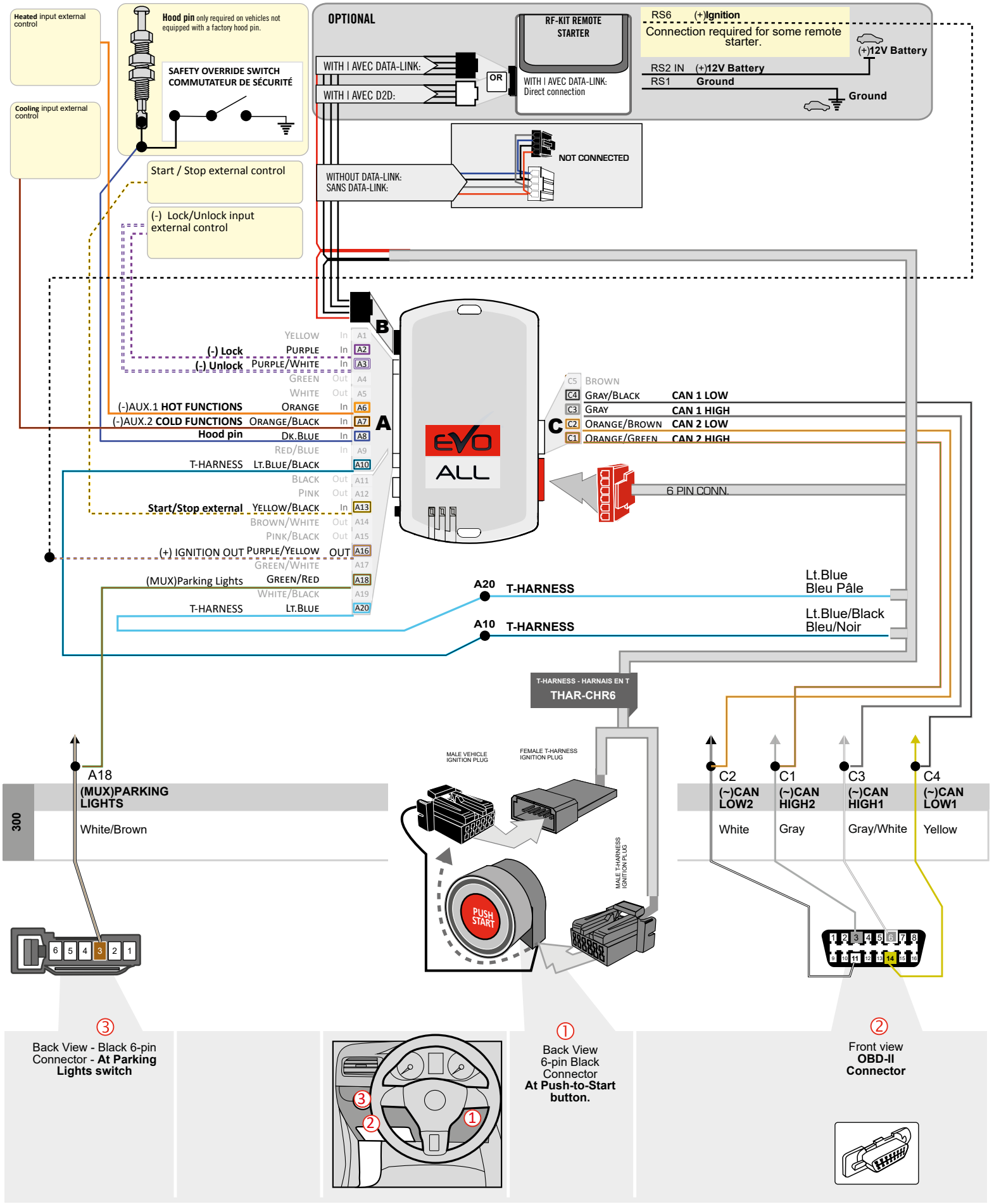


①
Back View 6-pin Black Connector **At Push-to-Start button.**

②
Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

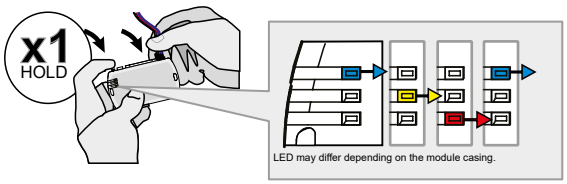
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

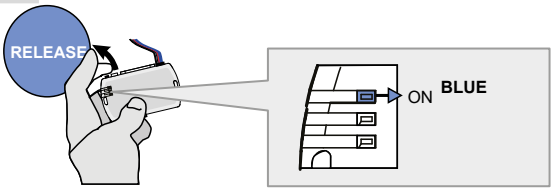
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

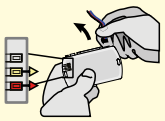
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

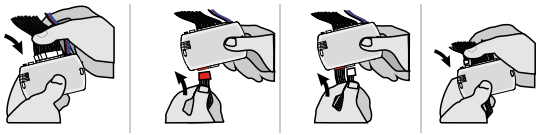


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

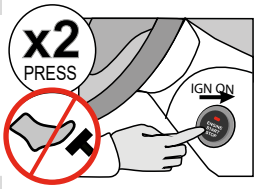


3



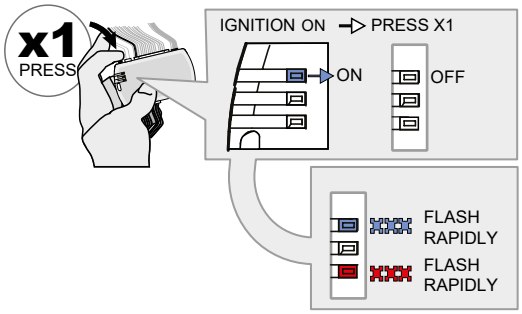
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



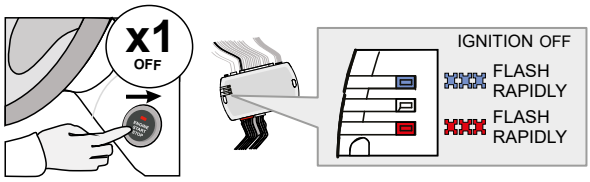
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



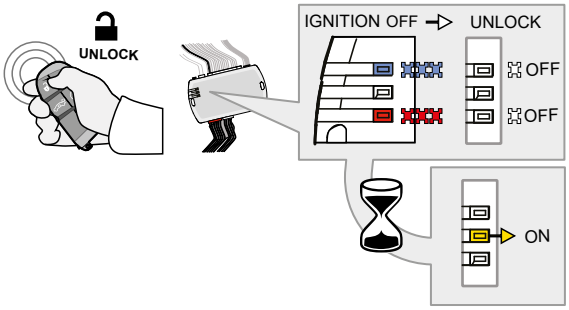
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

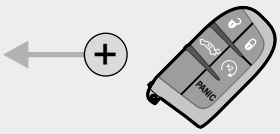


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

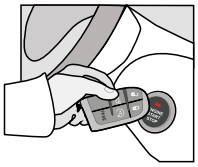
↳***Wait**, the YELLOW LED will turns ON solide.*

8



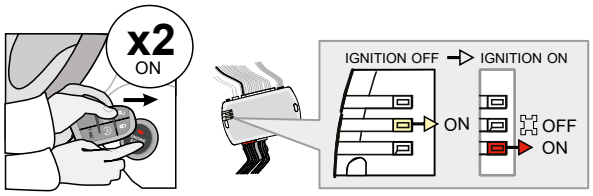
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

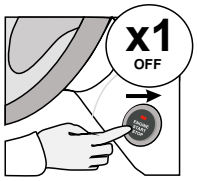


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

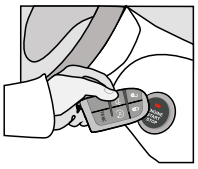
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

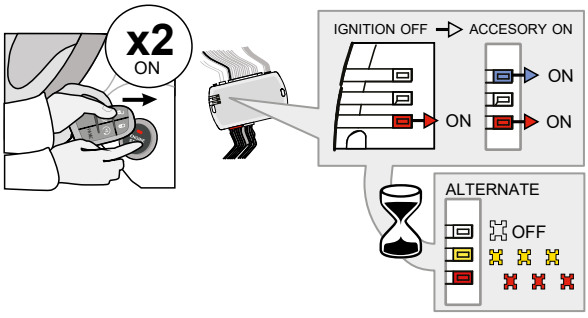
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

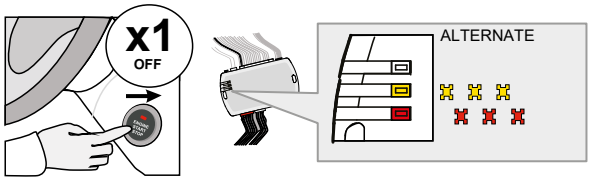
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

14

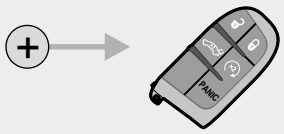


Press and **release** the START/STOP button once to shut off the ignition.

↳ *The RED and YELLOW LEDs will continued to alternated.*

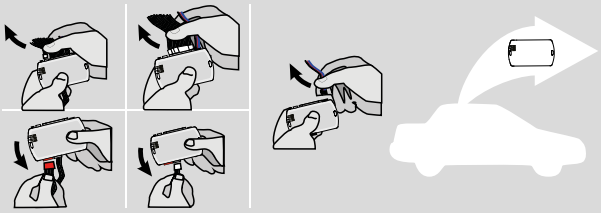
↳ *Les DELs ROUGE et JAUNE continueront d'alterner.*

15



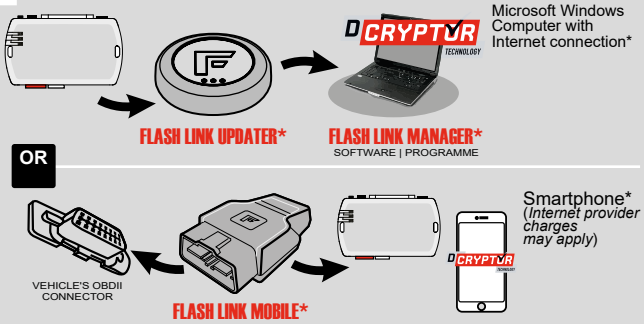
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

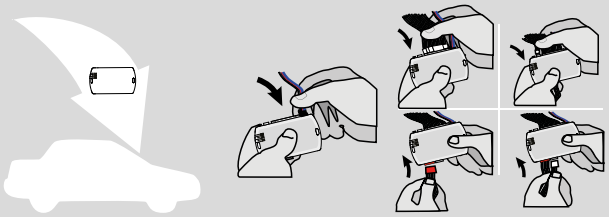
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

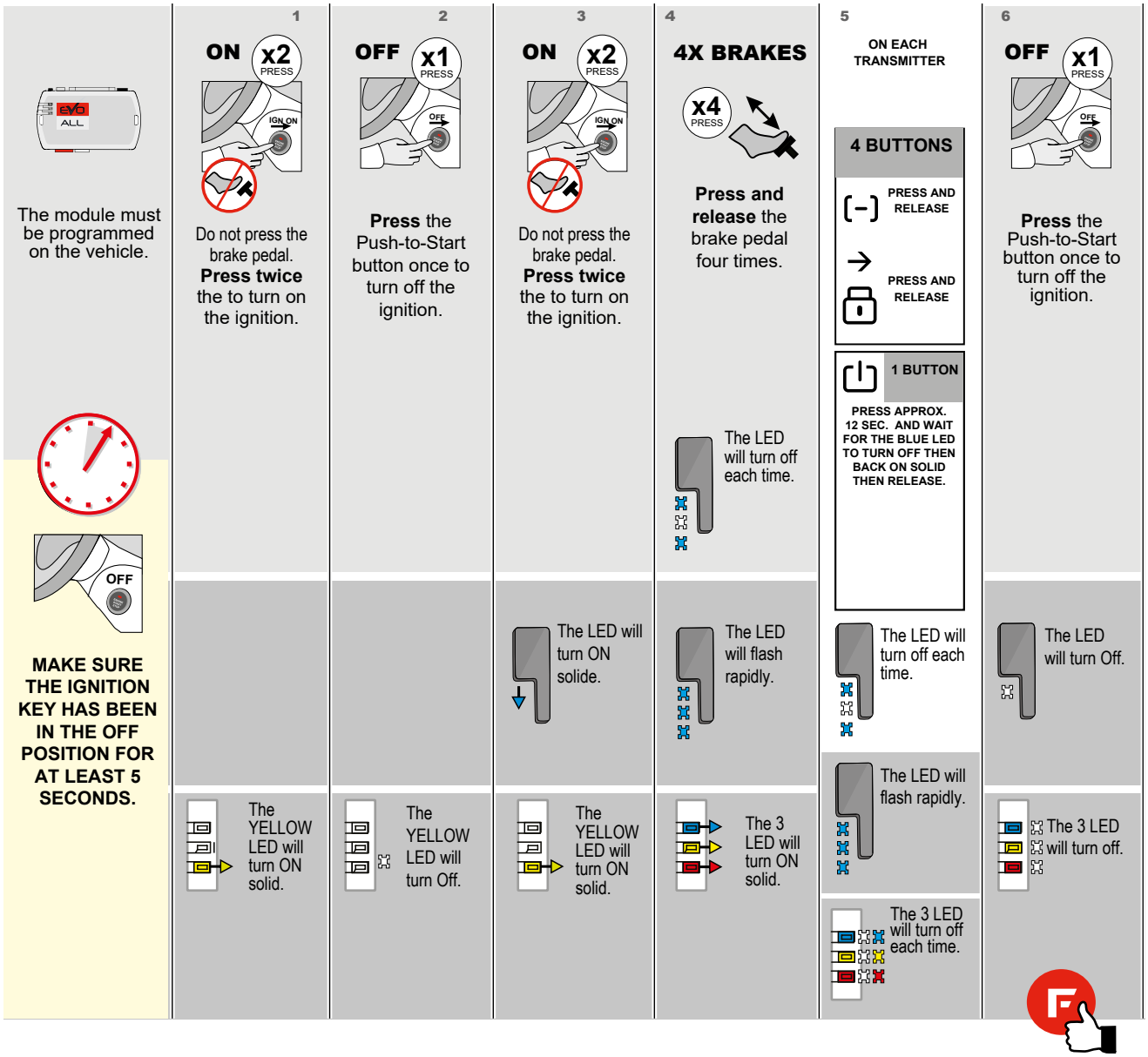
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

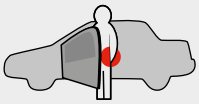


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

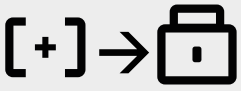


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

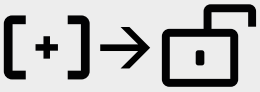
WITH FORTIN FMH REMOTE



OR

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	AUTOCLIMATE CONTROL* Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																						
Challenger	*Push-to-Start*	2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

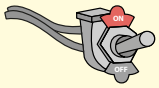
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH
COMMUTATEUR DE SÉCURITÉ DE



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

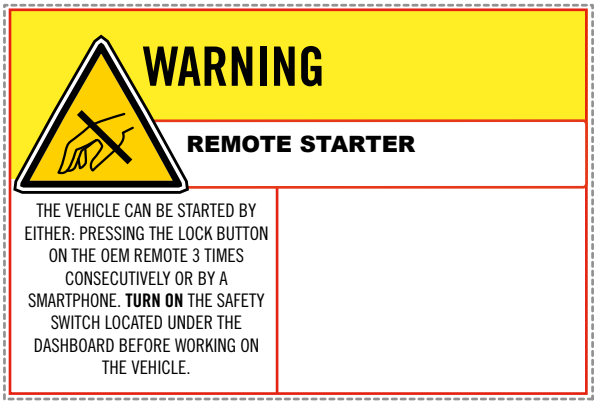
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

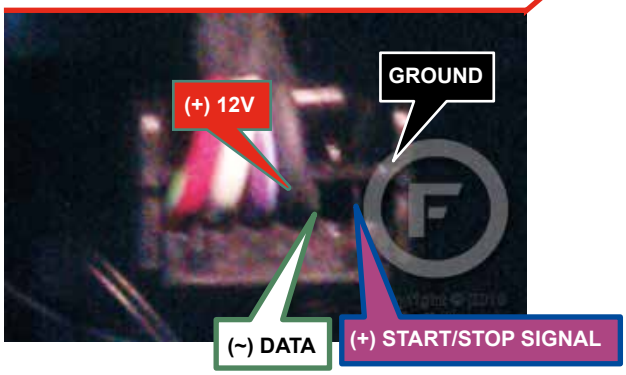


DESCRIPTION |

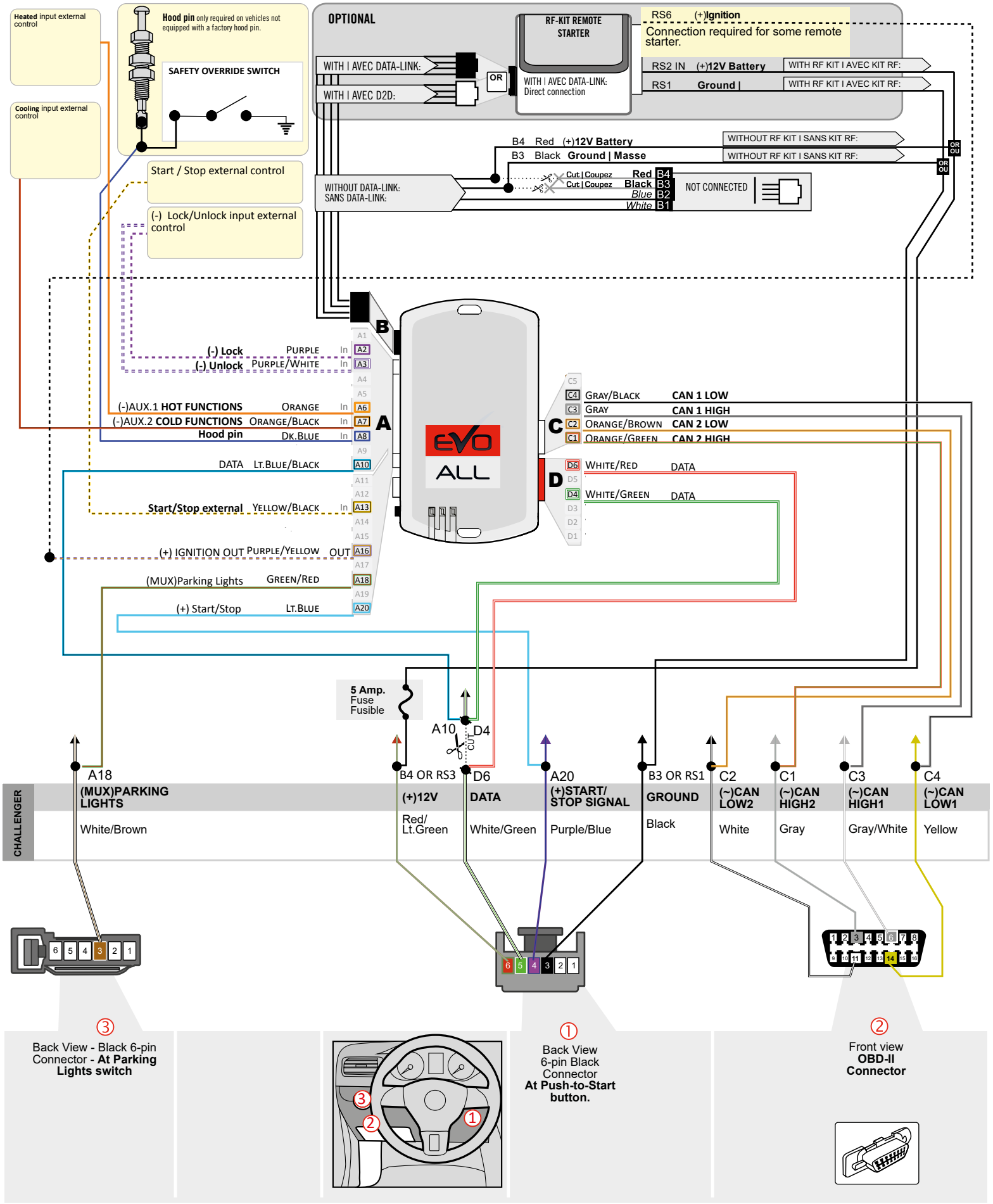
CHALLENGER

③ At Parking Lights switch

① Back of Push-to-Start Button



AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION |

Heated input external control

Cooling input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK: AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)**Ignition**

Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

A1 A2 A3 A4 A5 A6 A7 A8 A9 A10 A11 A12 A13 A14 A15 A16 A17 A18 A19 A20

(-) Lock PURPLE In A2

(-) Unlock PURPLE/WHITE In A3

(-)AUX.1 **HOT FUNCTIONS** ORANGE In A6

(-)AUX.2 **COLD FUNCTIONS** ORANGE/BLACK In A7

Hood pin DK.BLUE In A8

LT.BLUE/BLACK A10

Start/Stop external YELLOW/BLACK In A13

(+) IGNITION OUT PURPLE/YELLOW OUT A16

(MUX)Parking Lights GREEN/RED A18

LT.BLUE A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

16 PIN MALE T-HARNESS PLUG

DU T-HARNAIS

FEMALE T-HARNESS PLUG

Replace factory OBDII connector

CHALLENGER

A18

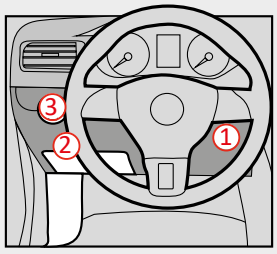
(MUX)PARKING LIGHTS

White/Brown

6 5 4 3 2 1

③

Back View - Black 6-pin Connector - **At Parking Lights switch**

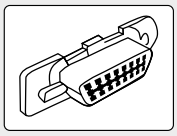


①

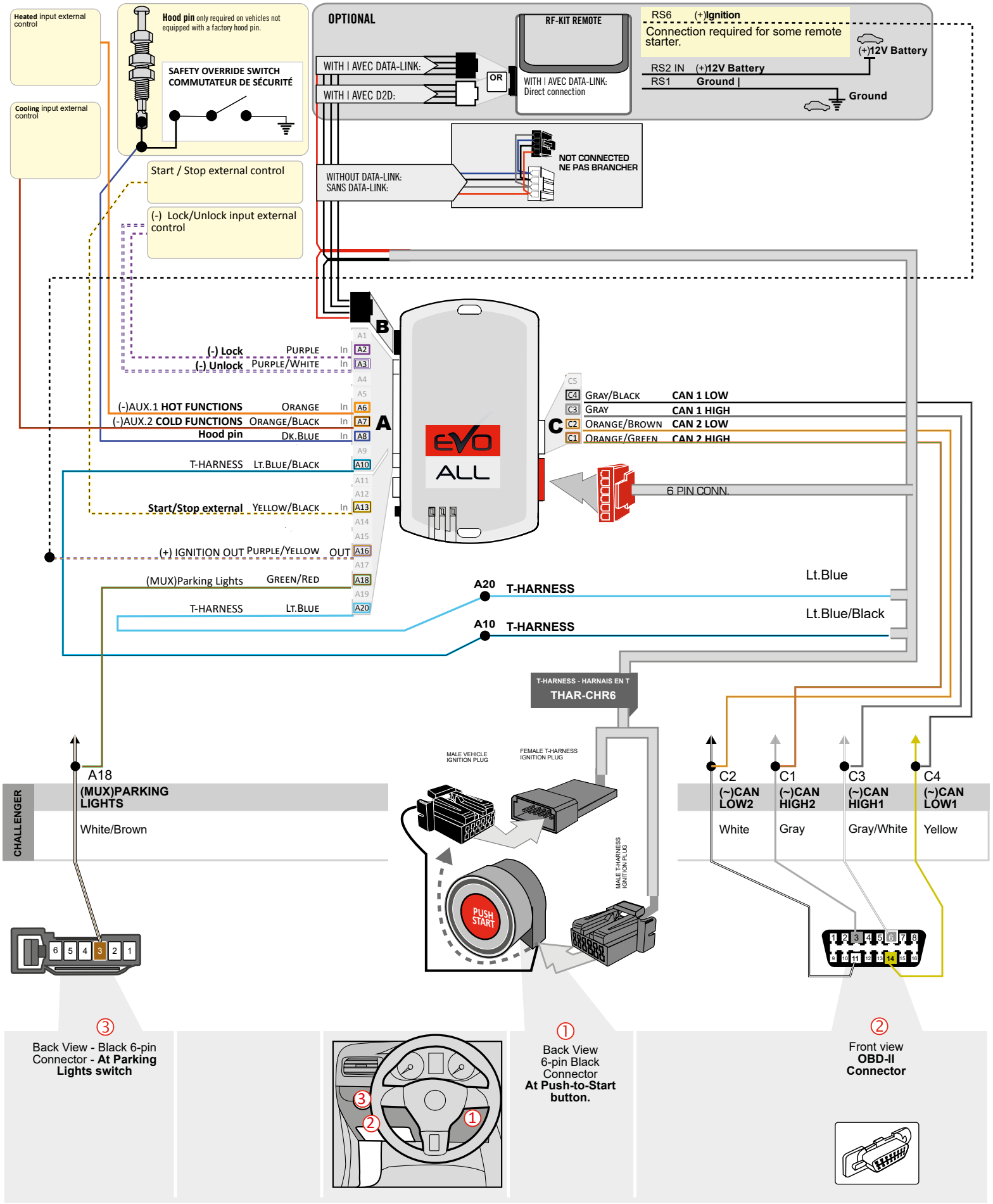
Back View 6-pin Black Connector **At Push-to-Start button.**

②

Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION |



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

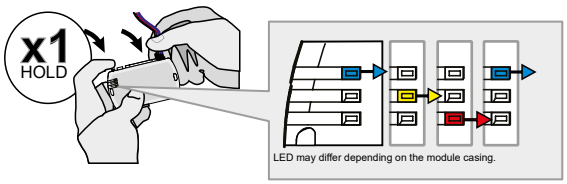
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x Téléphone Intelligent

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1

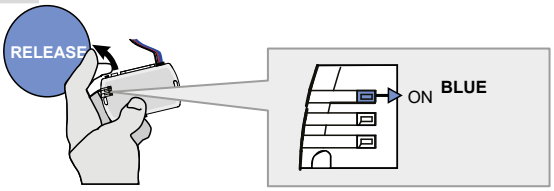


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

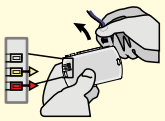
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

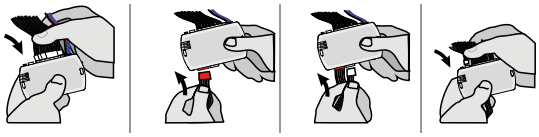


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

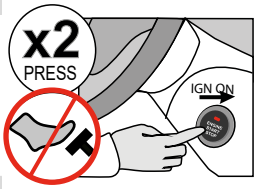


3



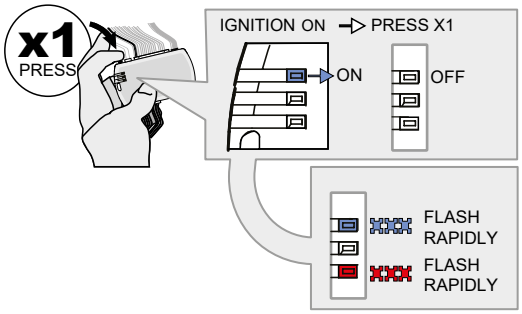
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



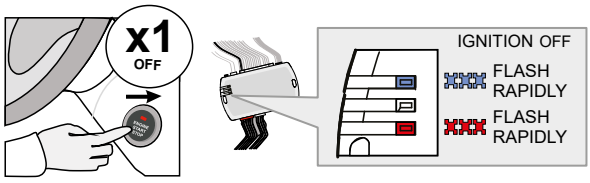
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6

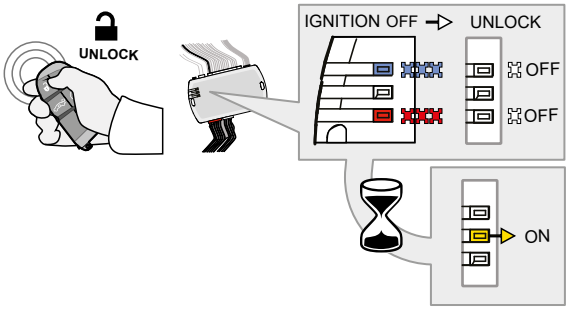


Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

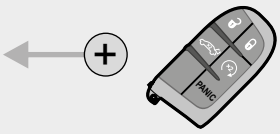


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

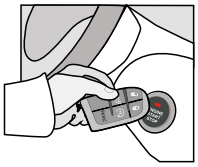
↳***Wait**, the YELLOW LED will turns ON solide.*

8



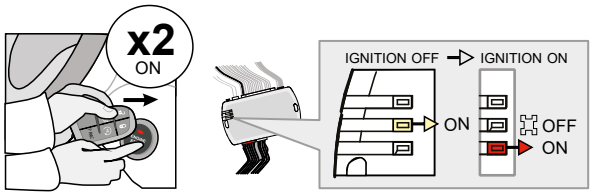
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

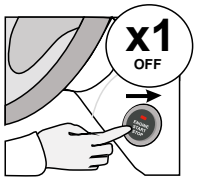


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

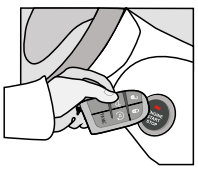
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

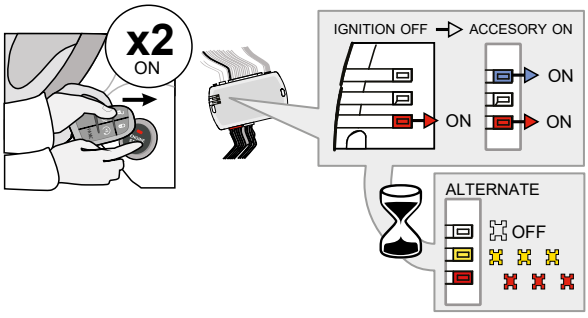
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

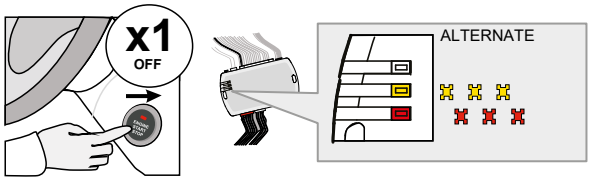
↳*The BLUE LED will turns ON.*

↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

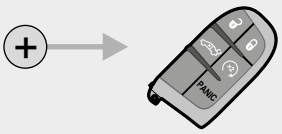
14



Press and **release** the START/STOP button once to shut off the ignition.

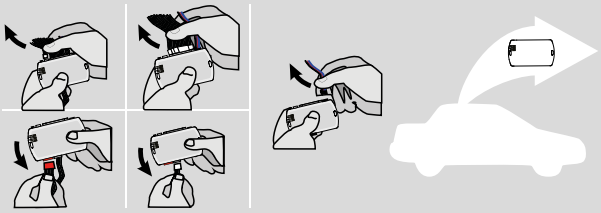
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



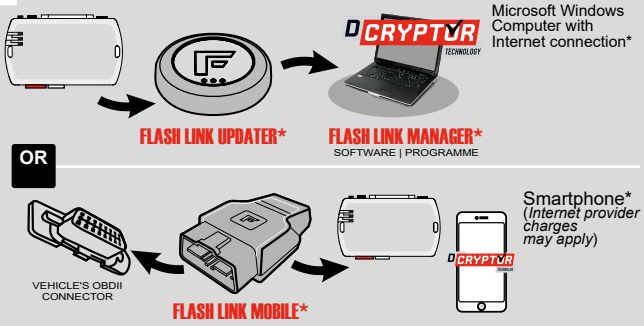
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

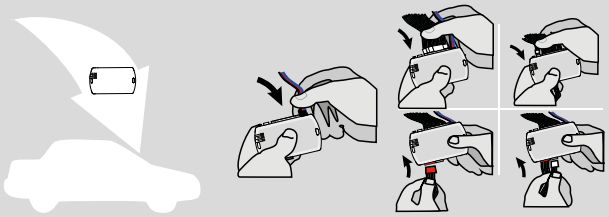
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

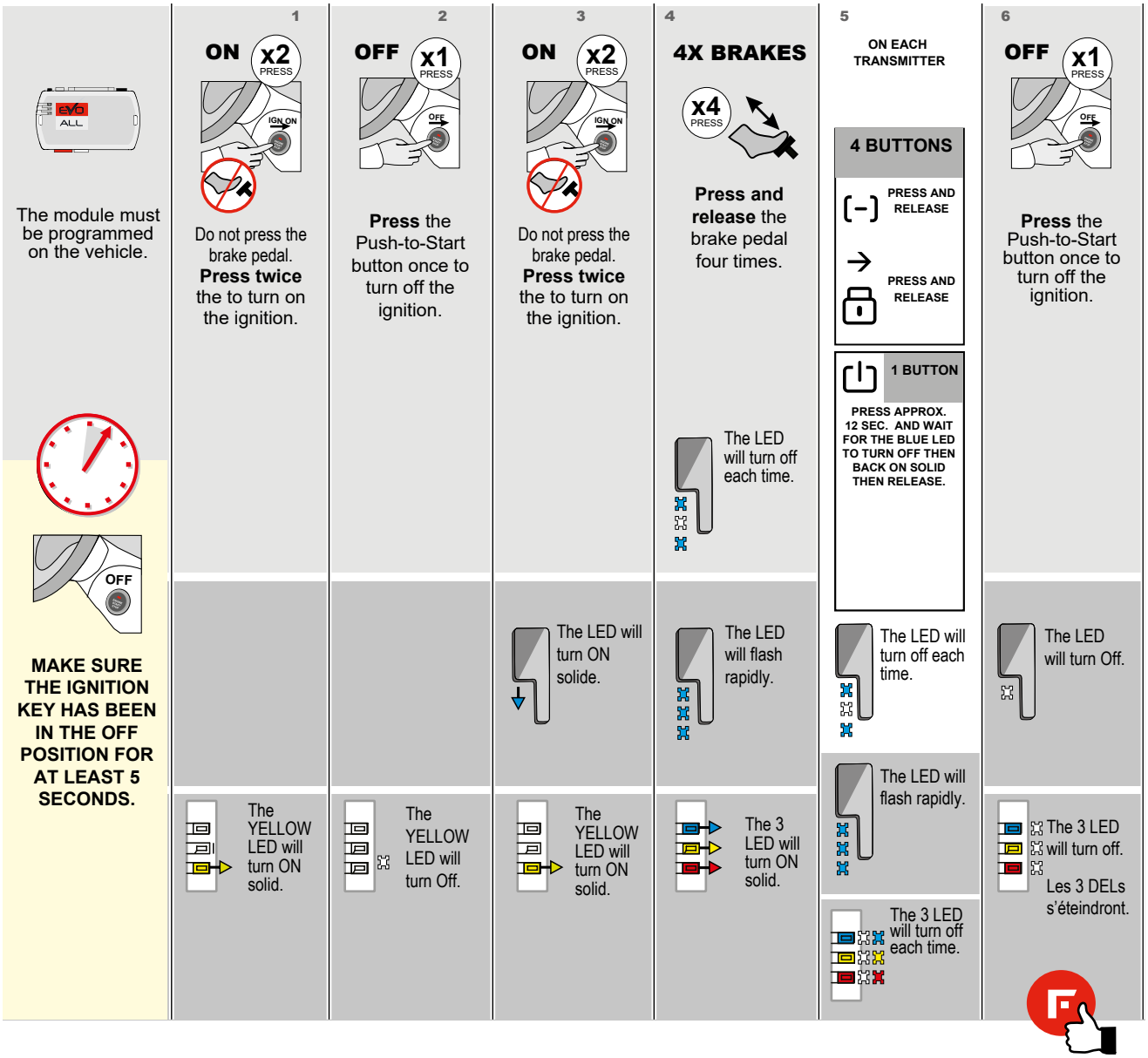
OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

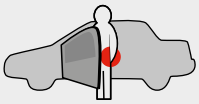


REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

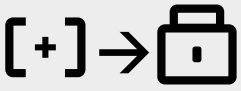


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

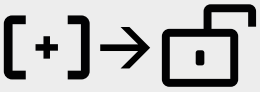
WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR / OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Hatch Open	Tachometer	Autoclimate control*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
CHRYSLER																							
Charger	*Push-to-Start*	2011-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***Autoclimate control**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

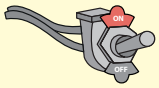
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

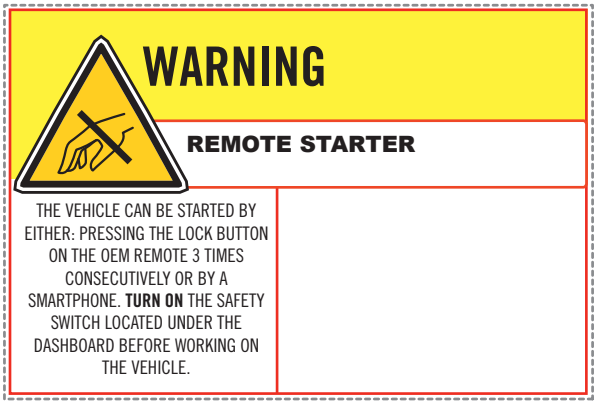
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
DIAGNOSTIQUE

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

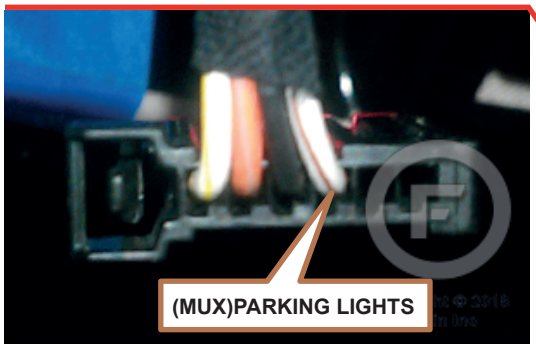
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



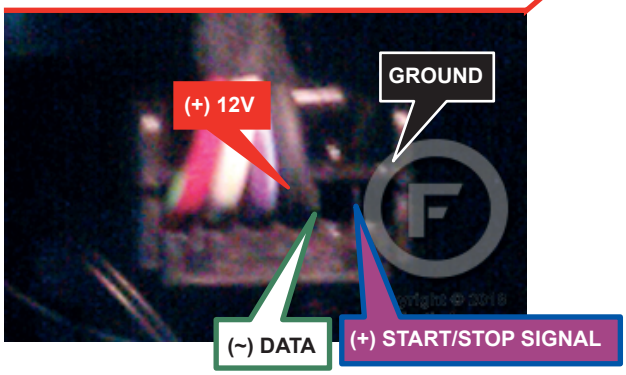
DESCRIPTION

CHARGER

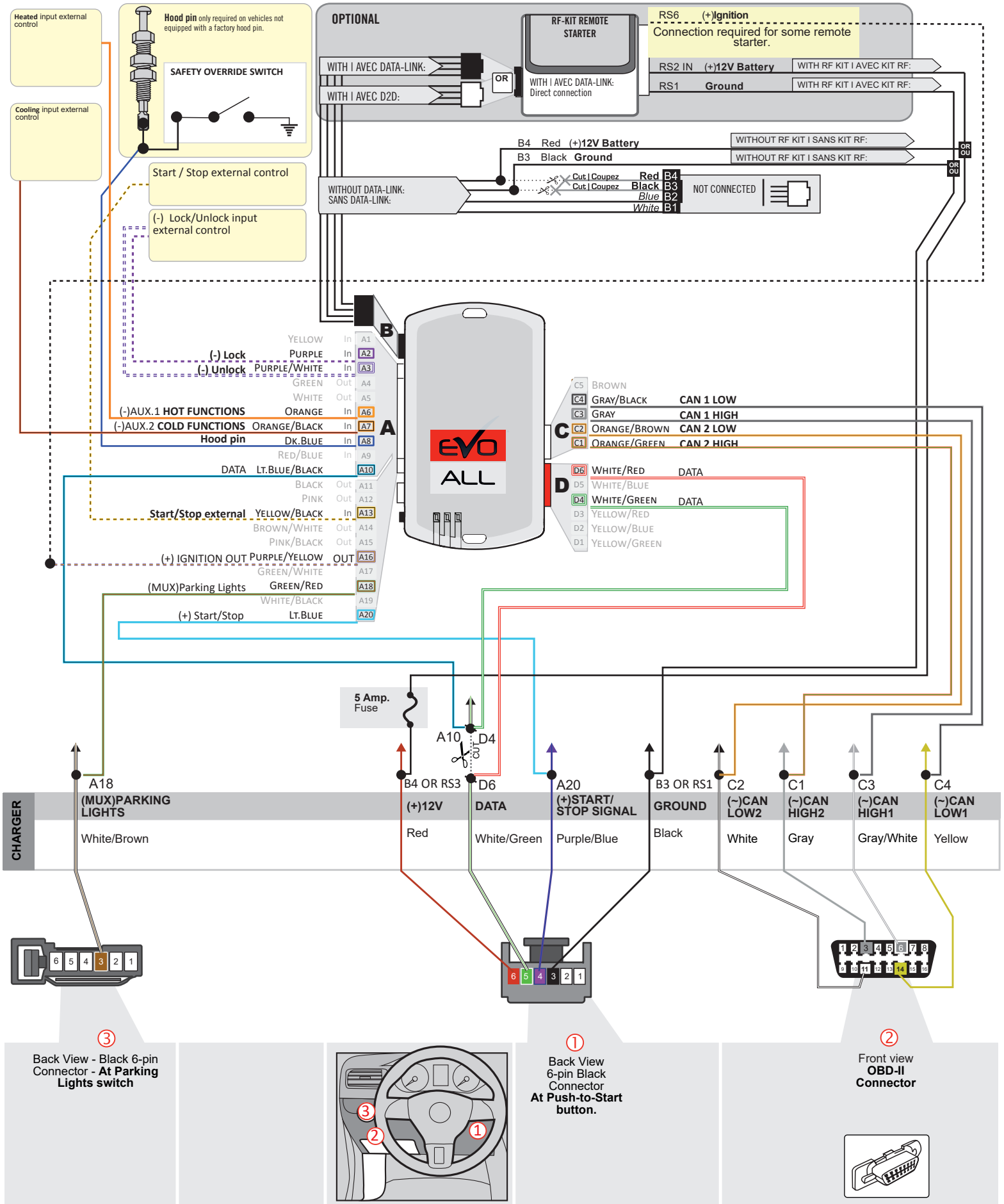
③ At Parking Lights switch



① Back of Push-to-Start Button



AUTOMATIC TRANSMISSION WIRING CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Cooling input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK: AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)**Ignition**

Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
(-)AUX.2 **COLD FUNCTIONS**	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

16 PIN MALE T-HARNESS PLUG

FEMALE T-HARNESS PLUG

Replace factory OBDII connector

CHARGER

A18

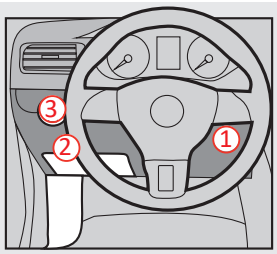
(MUX)PARKING LIGHTS

White/Brown

6 5 4 3 2 1

③

Back View - Black 6-pin Connector - **At Parking Lights switch**
V

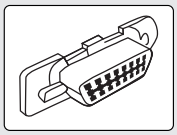


①

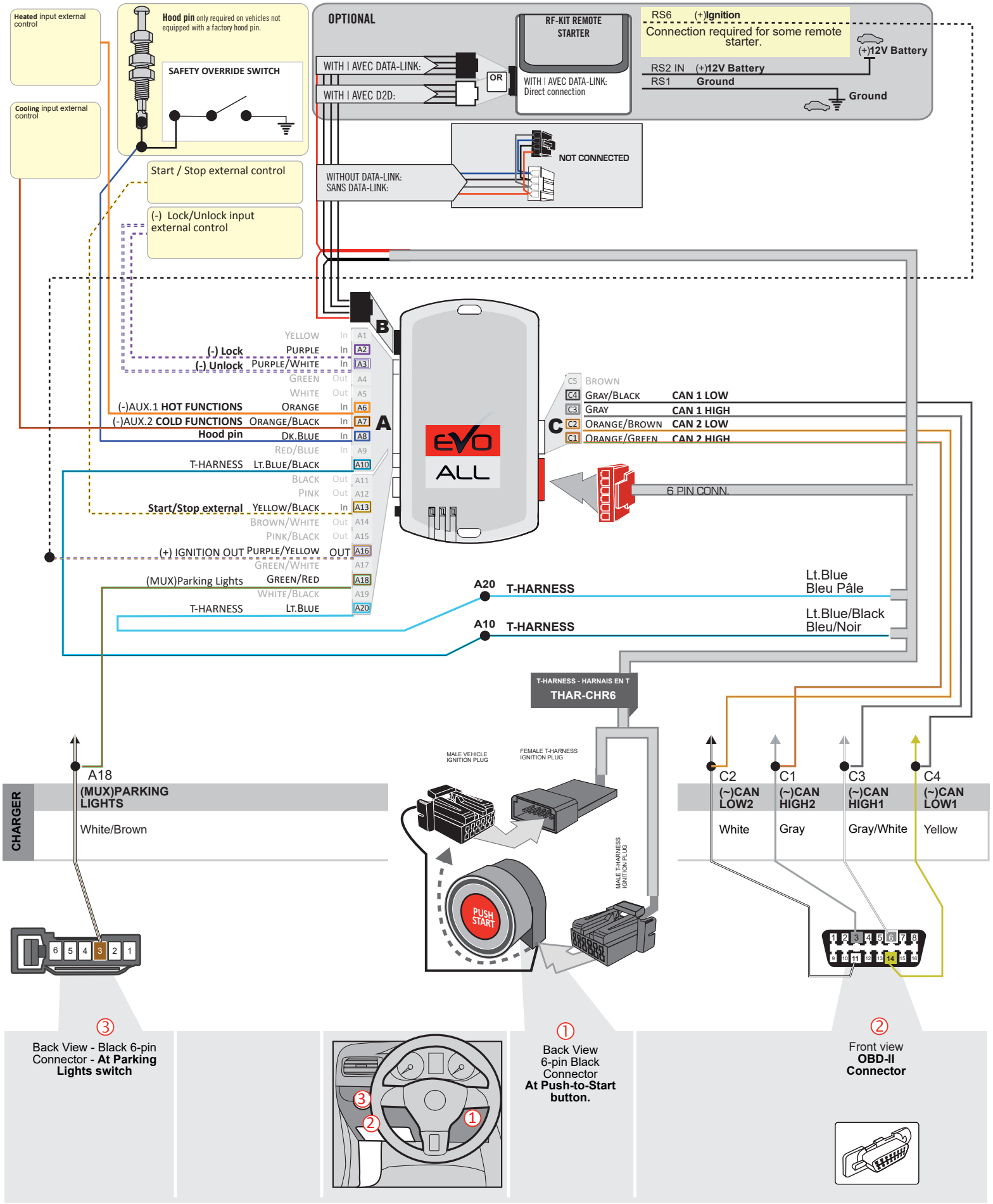
Back View 6-pin Black Connector **At Push-to-Start button.**

②

Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

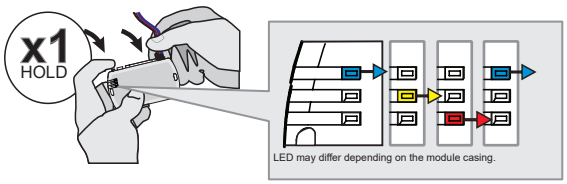
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1

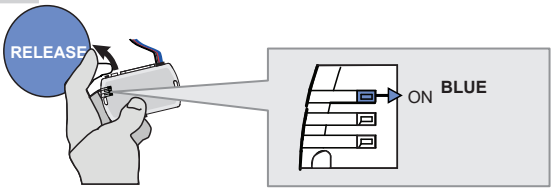


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

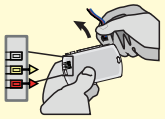
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

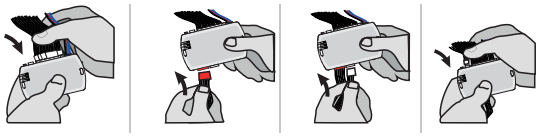


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

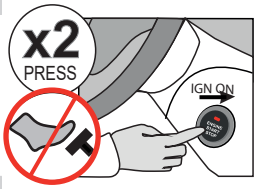


3



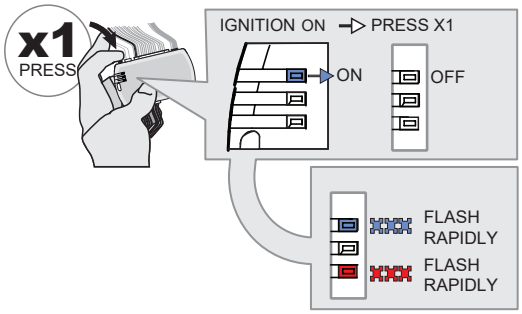
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



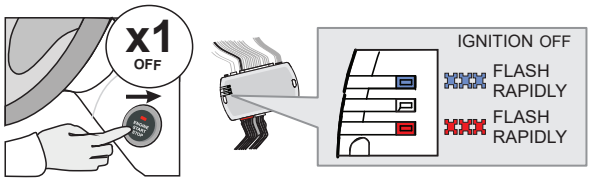
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



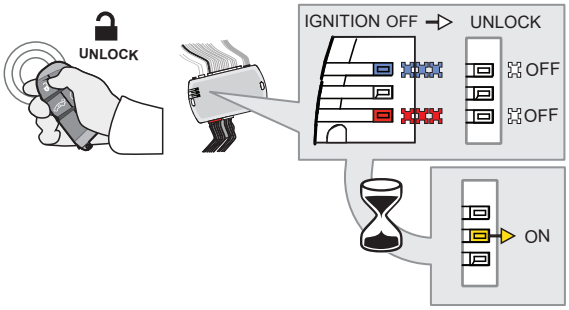
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

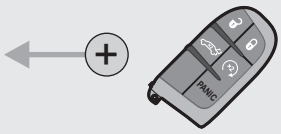


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

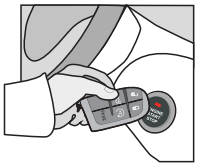
↳***Wait**, the YELLOW LED will turns ON solide.*

8



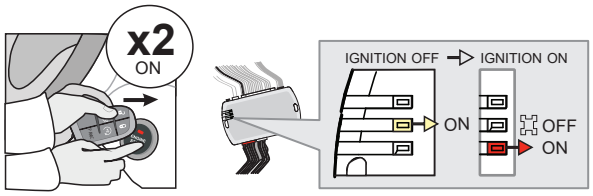
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

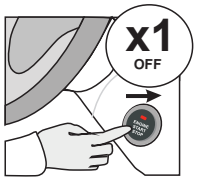


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

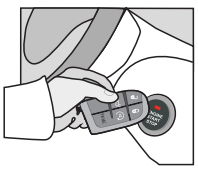
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

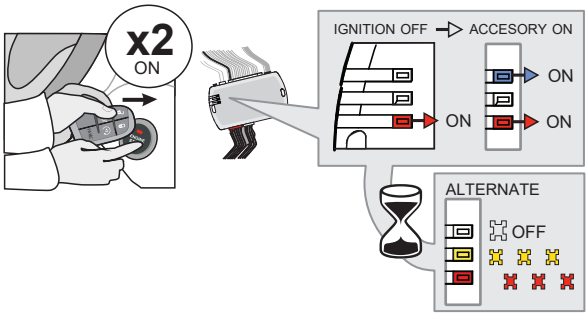
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

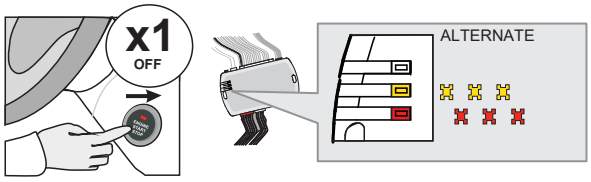
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

14



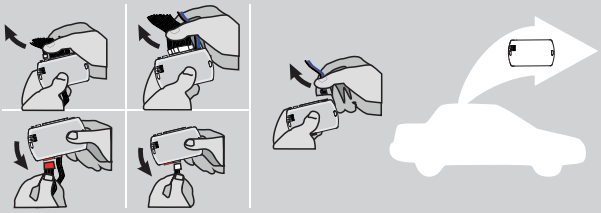
Press and **release** the START/STOP button once to shut off the ignition.

↳ *The RED and YELLOW LEDs will continued to alternated.*

15

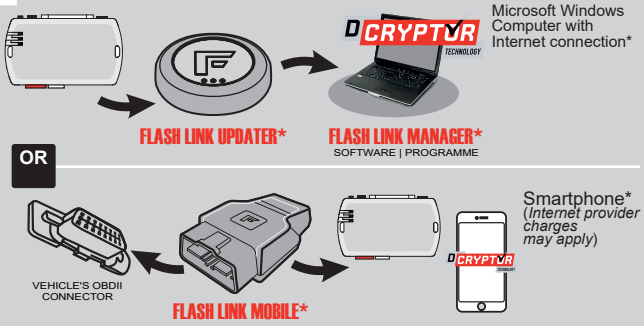
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

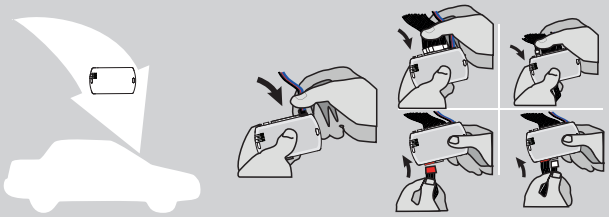
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

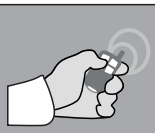
*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

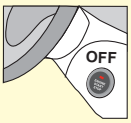
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

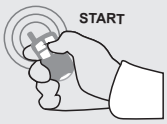
Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

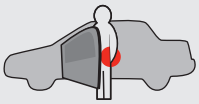
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

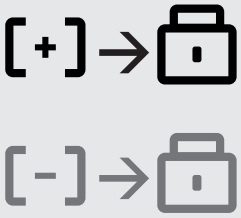


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

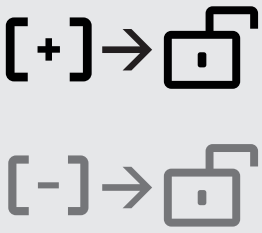
If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

WITH FORTIN FMH REMOTE



AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

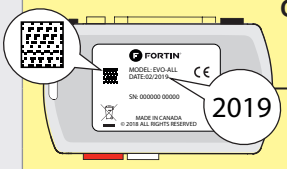
Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Heated miror	AUX.1 Comfort Group: Rear defrost	AUX.1 Comfort Group: Heated steering wheel	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																			
Cherokee	*Tip-key* 2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **68.[03]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

The vehicle's OEM remote will remain functional while the engine is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel

Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

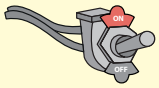
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

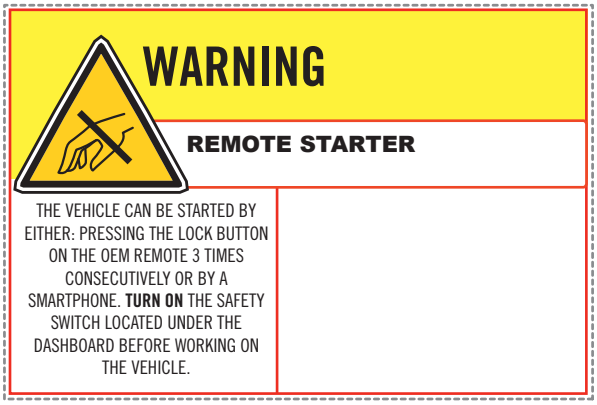
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

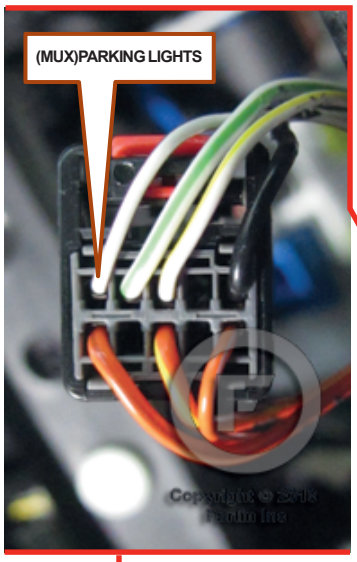
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

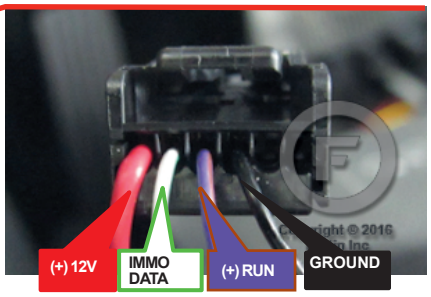


DESCRIPTION

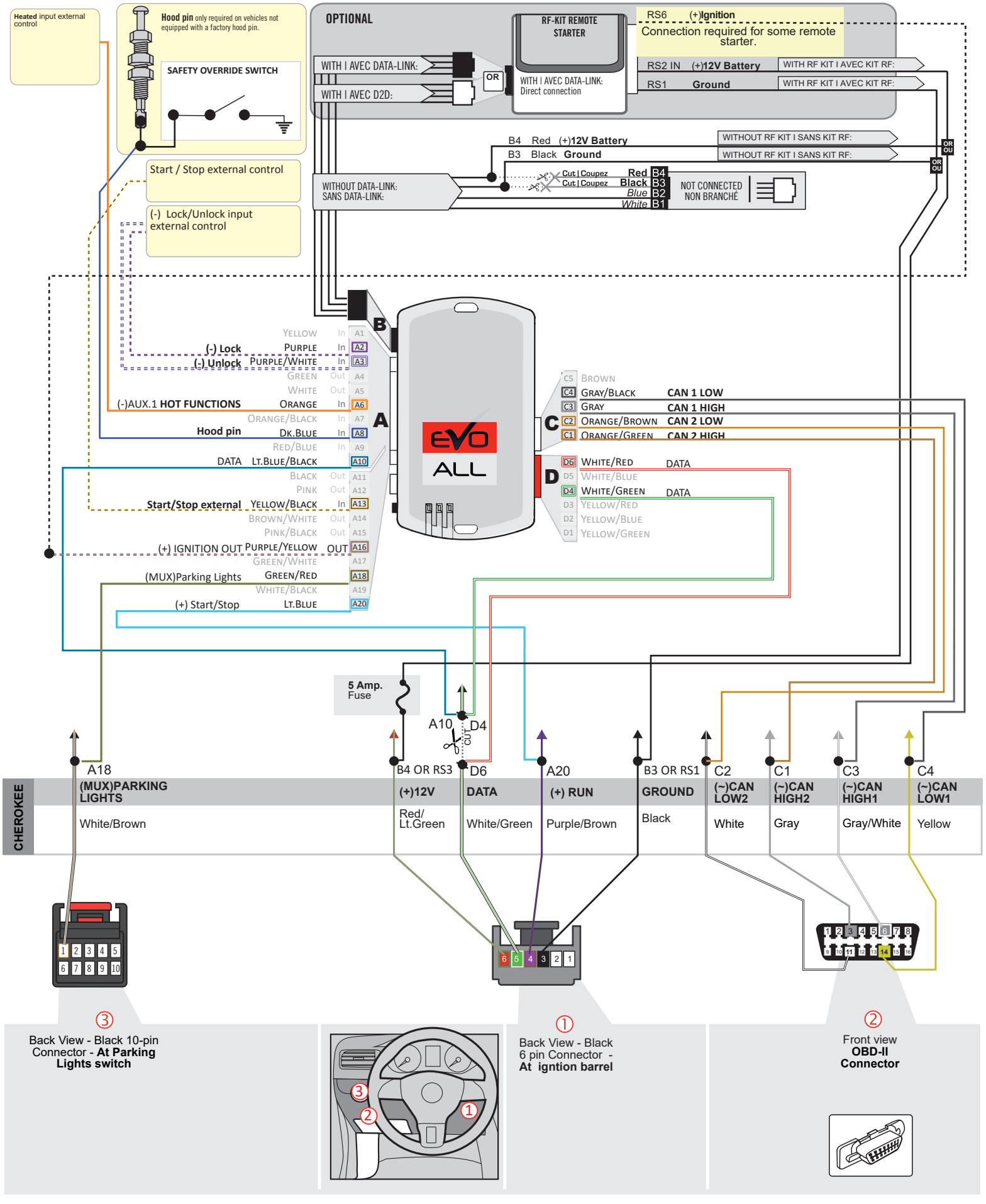
③ MUX - At Parking Lights switch



① At ignition Barrel



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK:
AVEC DATA-LINK:

WITH I AVEC DATA-LINK:
Direct connection

RS6 (+)**Ignition**
Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

5 PIN CONN.

6 PIN CONN.

NOT USED
NE PAS UTILISER

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

16 PIN MALE T-HARNESS PLUG

FEMALE T-HARNESS PLUG

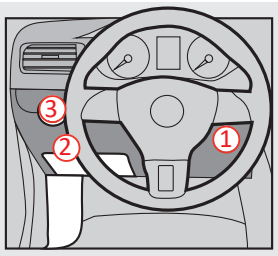
Replace factory OBDII connector

CHEROKEE

A18
(MUX)PARKING LIGHTS
White/Brown

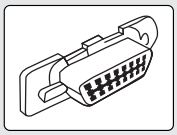
1 2 3 4 5
6 7 8 9 10

③
Back View - Black 10-pin Connector - **At Parking Lights switch**

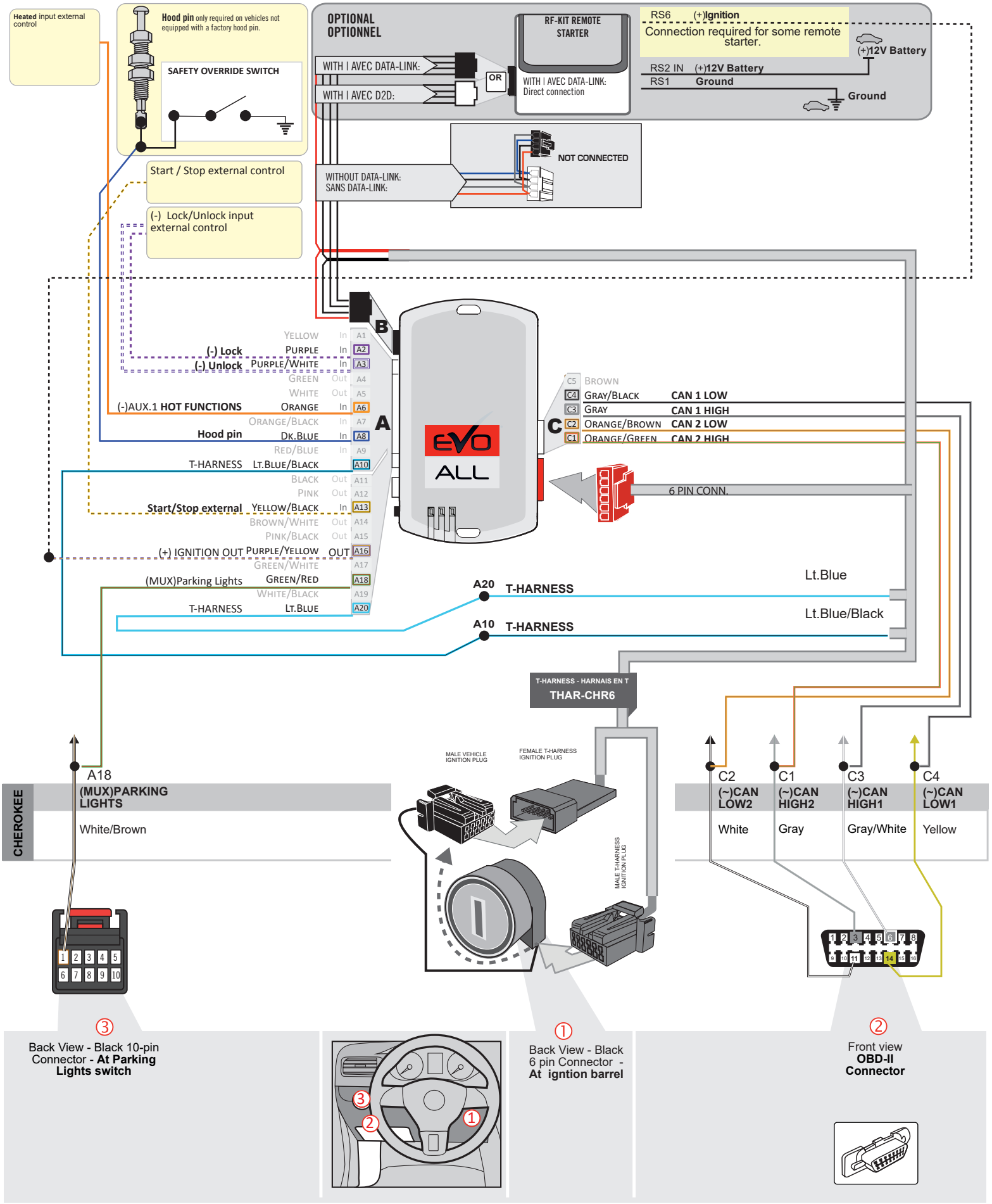


①
Back View - Black 6 pin Connector - **At igntion barrel**

②
Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

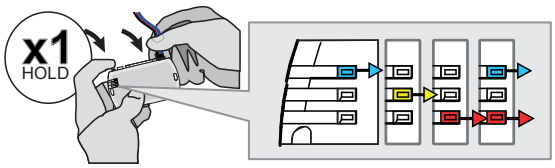
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

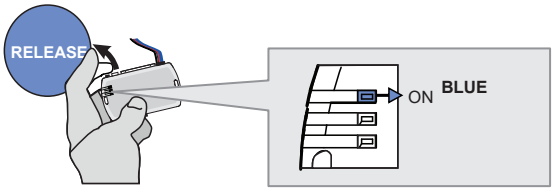
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

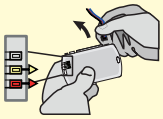
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

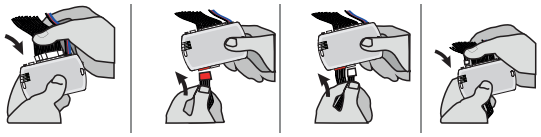


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and ***go back*** *to step 1.*

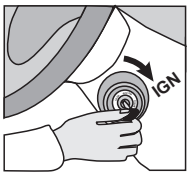


3



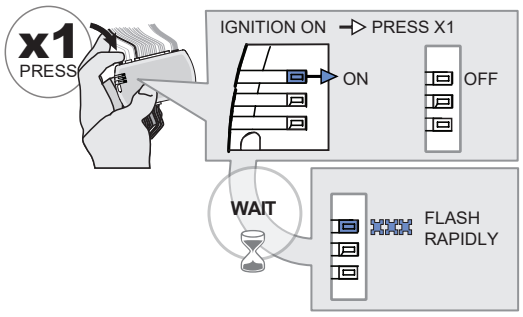
Insert the required remaining connectors.

4



Turn the Ignition to the ON/RUN position.

5



Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

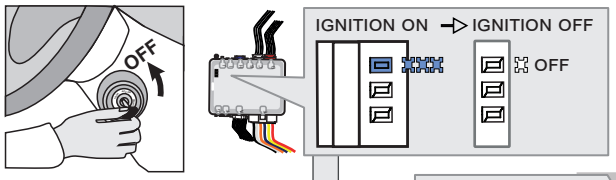
Wait,

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

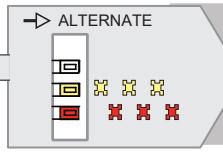
KEY BYPASS PROGRAMMING PROCEDURE 2/3

6



Turn the Ignition to the OFF position.

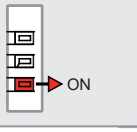
↳*The BLUE LED will turn off.*



OR
OU

↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 8 AT DCRYPTOR PROCESS.



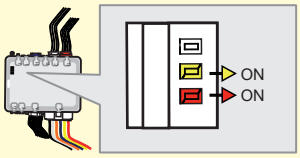
↳ *If the RED turn ON:*

GO NEXT STEP:

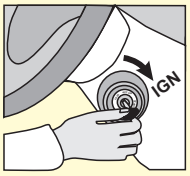
7

x10

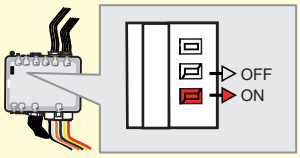
TEN (x10) TIMES:



↳ *when the YELLOW LED turn ON:*

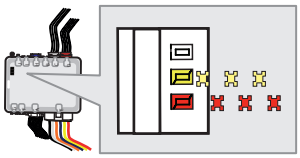


Turn the Ignition to the ON/RUN position.



↳ *when the YELLOW LED turn OFF:*

Turn the Ignition to the OFF position.

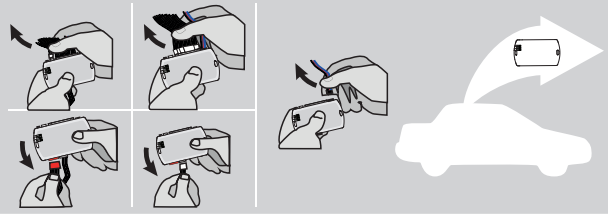


↳ *the RED and YELLOW LEDs alternate*

CONTINUED NEXT PAGE

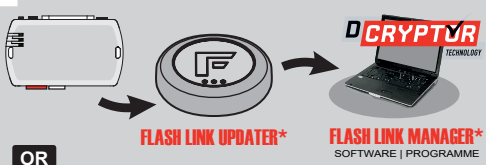
KEY BYPASS PROGRAMMING PROCEDURE 3/3

8

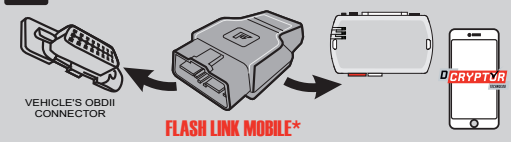


Disconnect all the connectors and after the Data-Link (4-pins) connector.

9



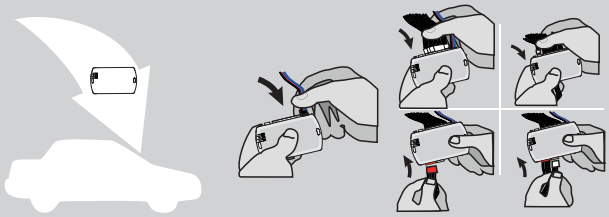
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

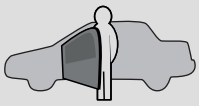
REMOTE STARTER FUNCTIONALITY

All doors must be closed.

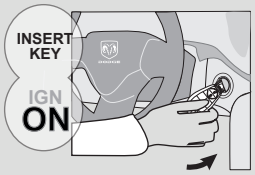
Toutes les

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote or
• The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

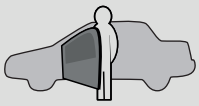
If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

REMOTE STARTER FUNCTIONALITY |

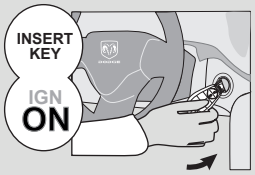
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote or
• The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)										AUX.1 Comfort Group										
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk (open)	Tachometer	Heated seats	Heated miror	Rear defrost	Heated steering wheel	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
JEEP																							
Cherokee	*Push-to-start*	2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

The vehicle's OEM remote lock/Unlock and vehicle's OEM proximity remote will remain functional while the engine is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

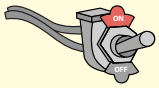
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

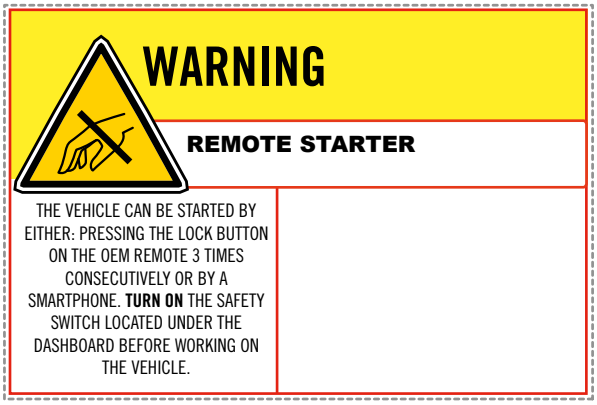
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

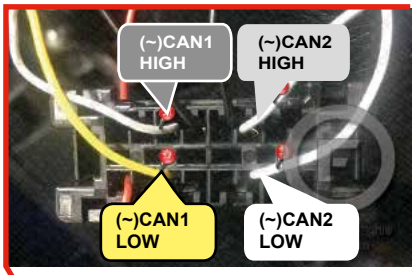


DESCRIPTION

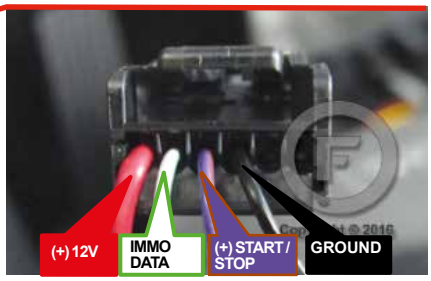
CHEROKEE

③ MUX - At Parking Lights switch

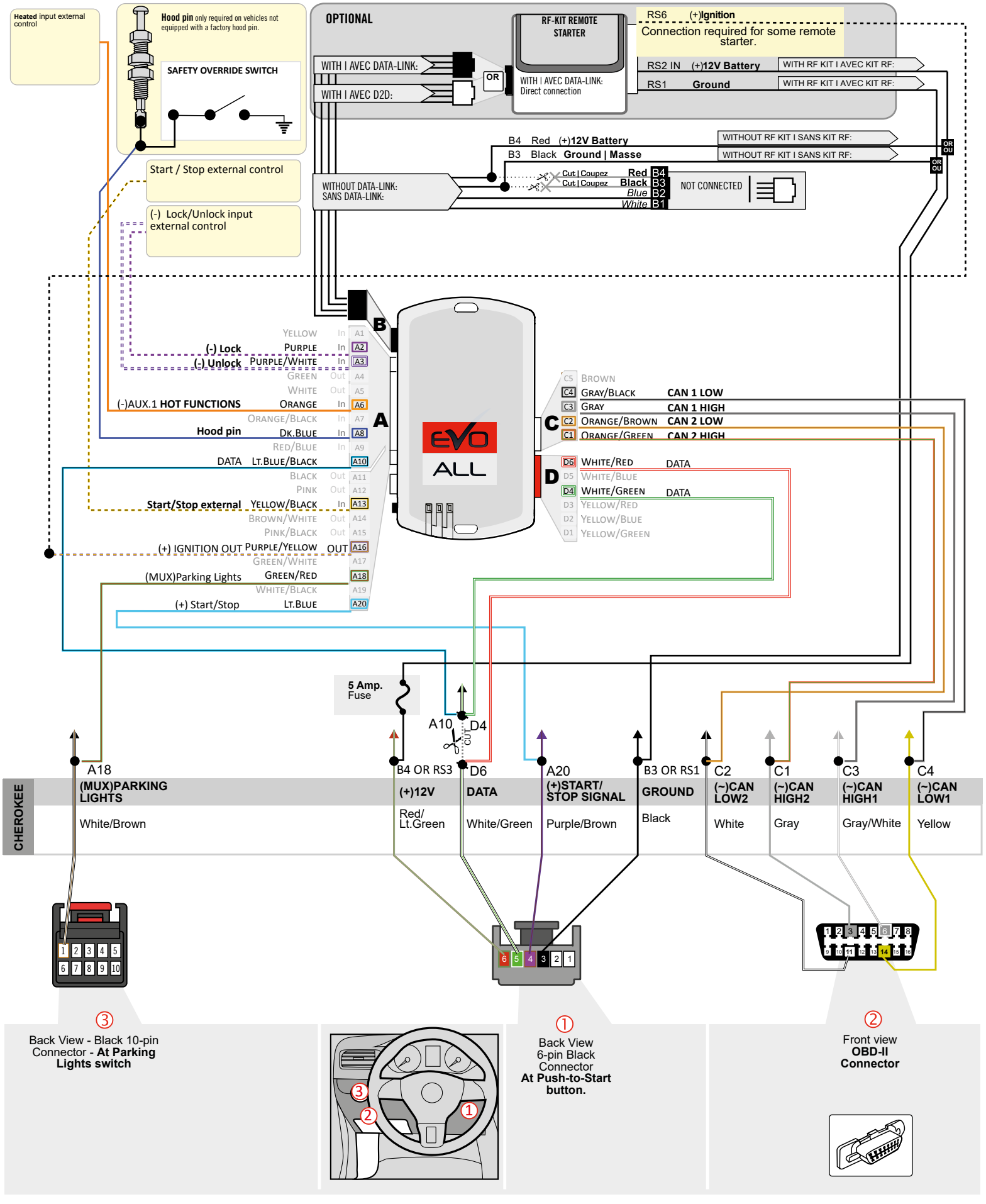
② OBDII connector



① At Start Stop switch



AUTOMATIC TRANSMISSION WIRING CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL
OPTIONNEL

RF-KIT REMOTE STARTER

WITH DATA-LINK:
AVEC DATA-LINK:

WITH I AVEC DATA-LINK:
Direct connection

RS6 (+)**Ignition**
Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG
CONNECTEUR D'IGNITION MALE DU T-HARNAIS

PUSH START

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

16 PIN MALE T-HARNESS PLUG

FEMALE T-HARNESS PLUG

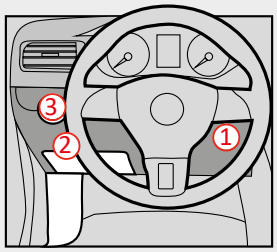
Replace factory OBDII connector

A18
(MUX)PARKING LIGHTS
White/Brown

CHEROKEE

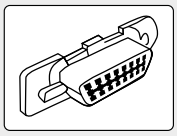
1 2 3 4 5
6 7 8 9 10

③
Back View - Black 10-pin Connector - **At Parking Lights switch**

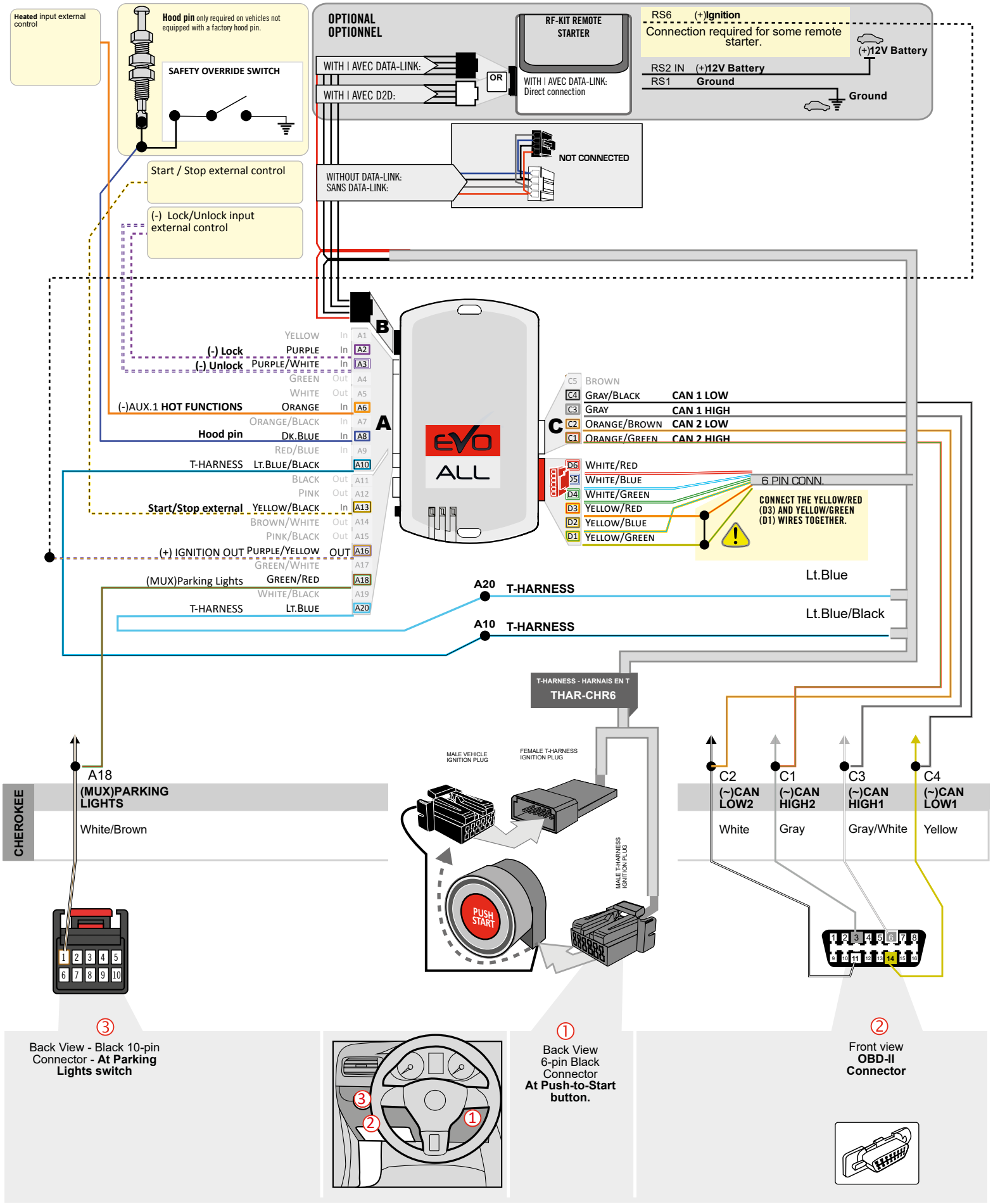


①
Back View 6-pin Black Connector **At Push-to-Start button.**

②
Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

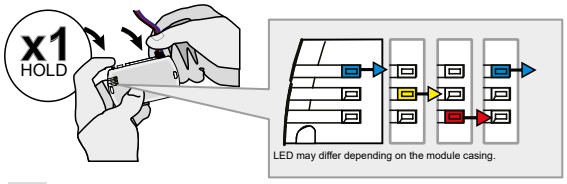
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

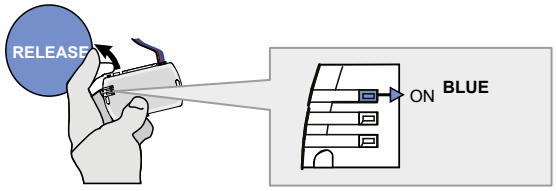
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

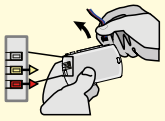
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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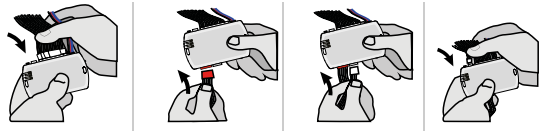
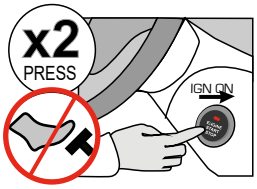


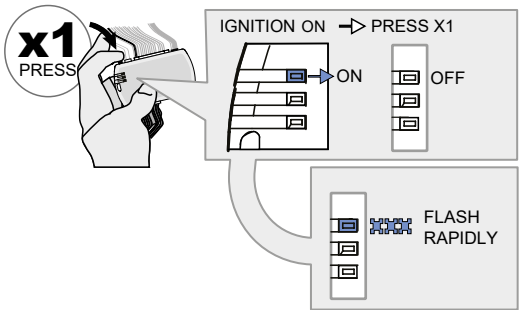
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

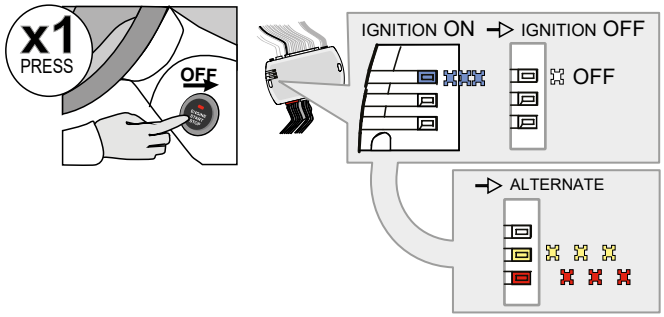
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

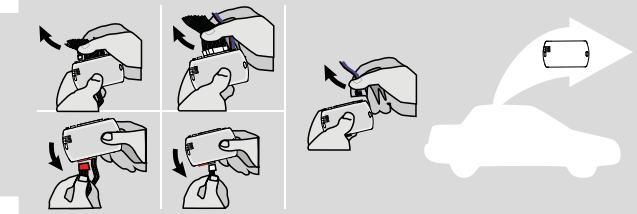


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

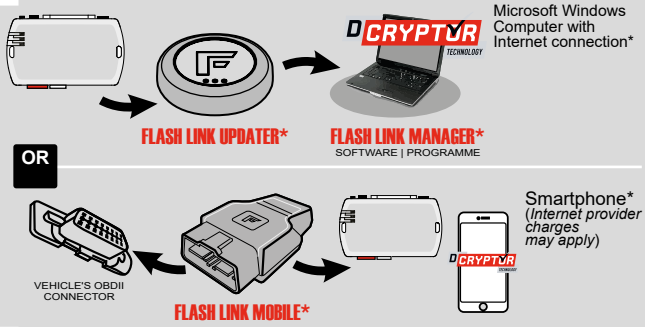
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

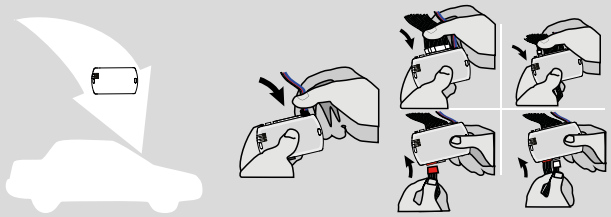
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

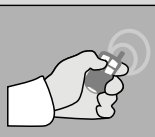
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

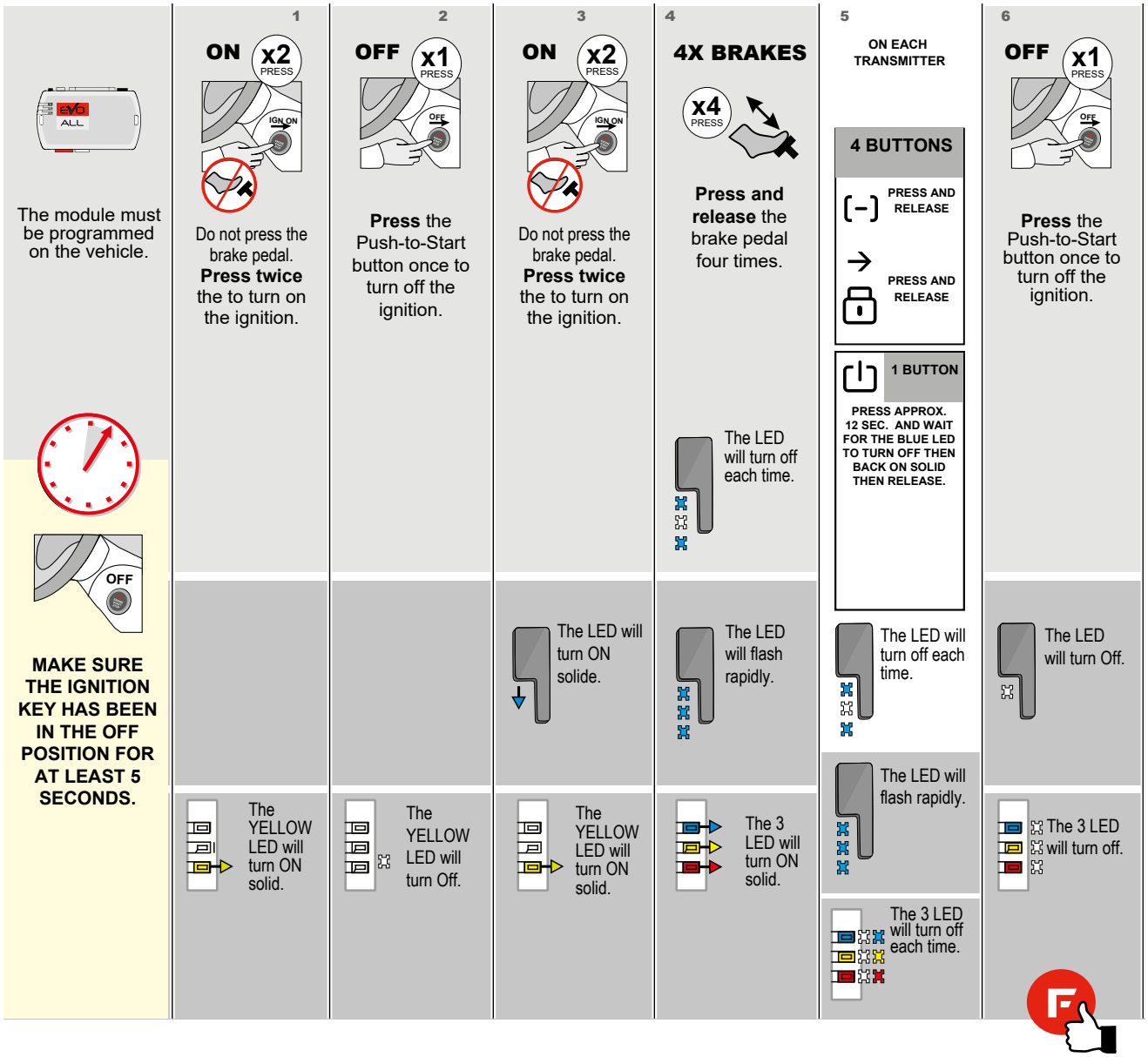
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

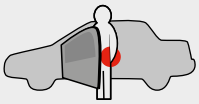


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)										AUX.1 Comfort Group										
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Trunk (open)	Tachometer	Heated seats	Heated miror	Rear defrost	Heated steering wheel	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
JEEP																						
Cherokee	*Push-to-start*	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

The vehicle's OEM remote lock/Unlock and vehicle's OEM proximity remote will remain functional while the engine is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

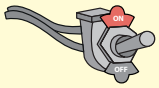
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

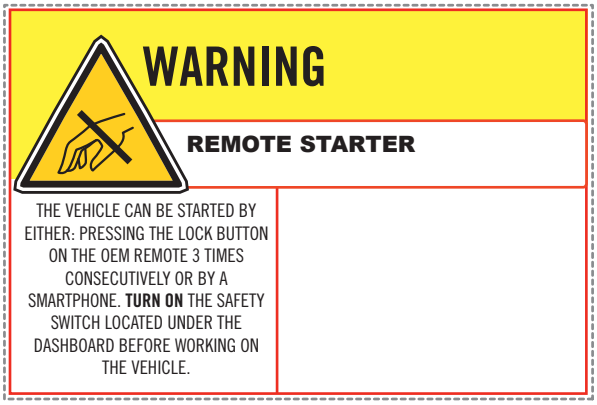
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

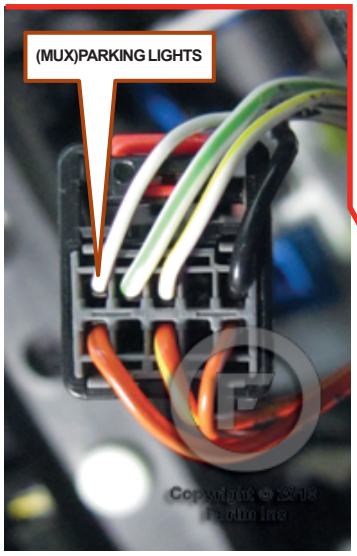
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

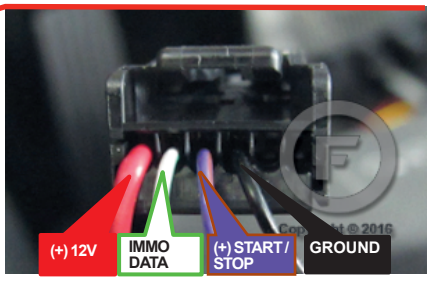


DESCRIPTION

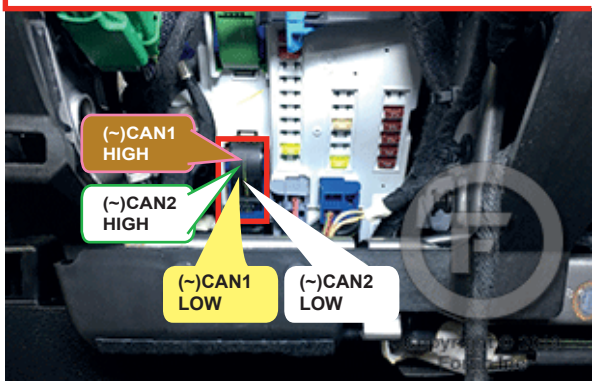
③ MUX - At Parking Lights switch



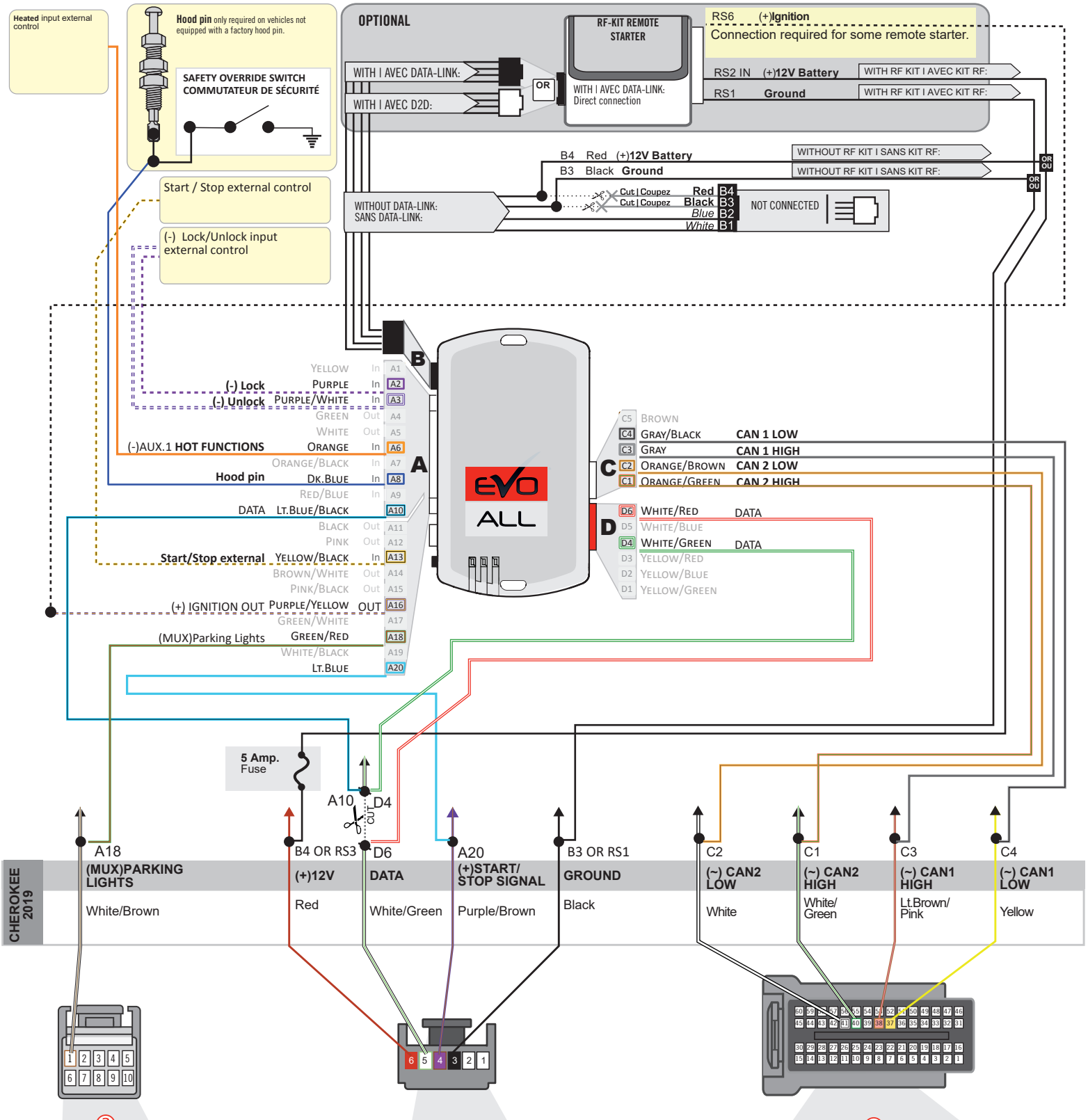
① At Start Stop switch



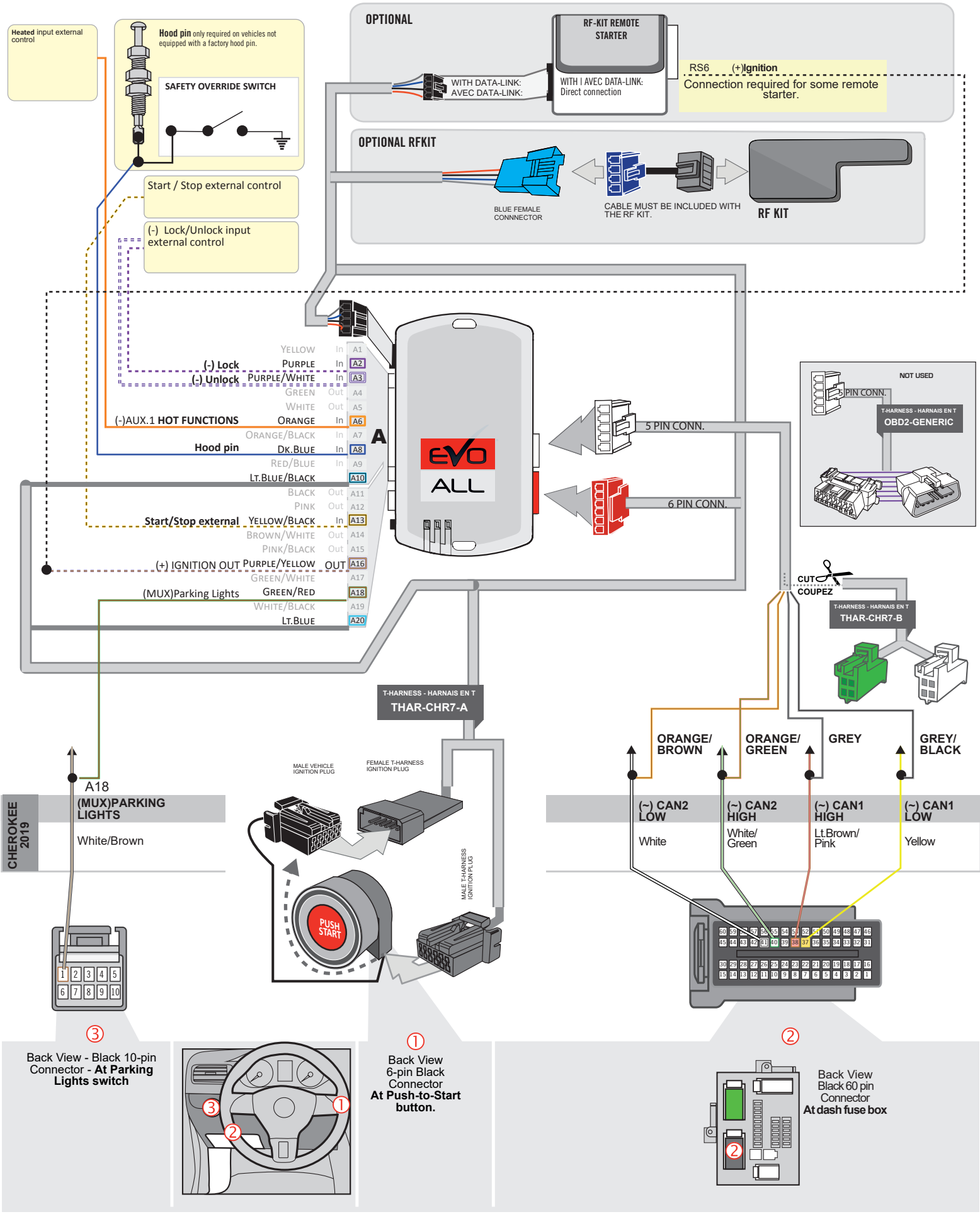
② Fuse box



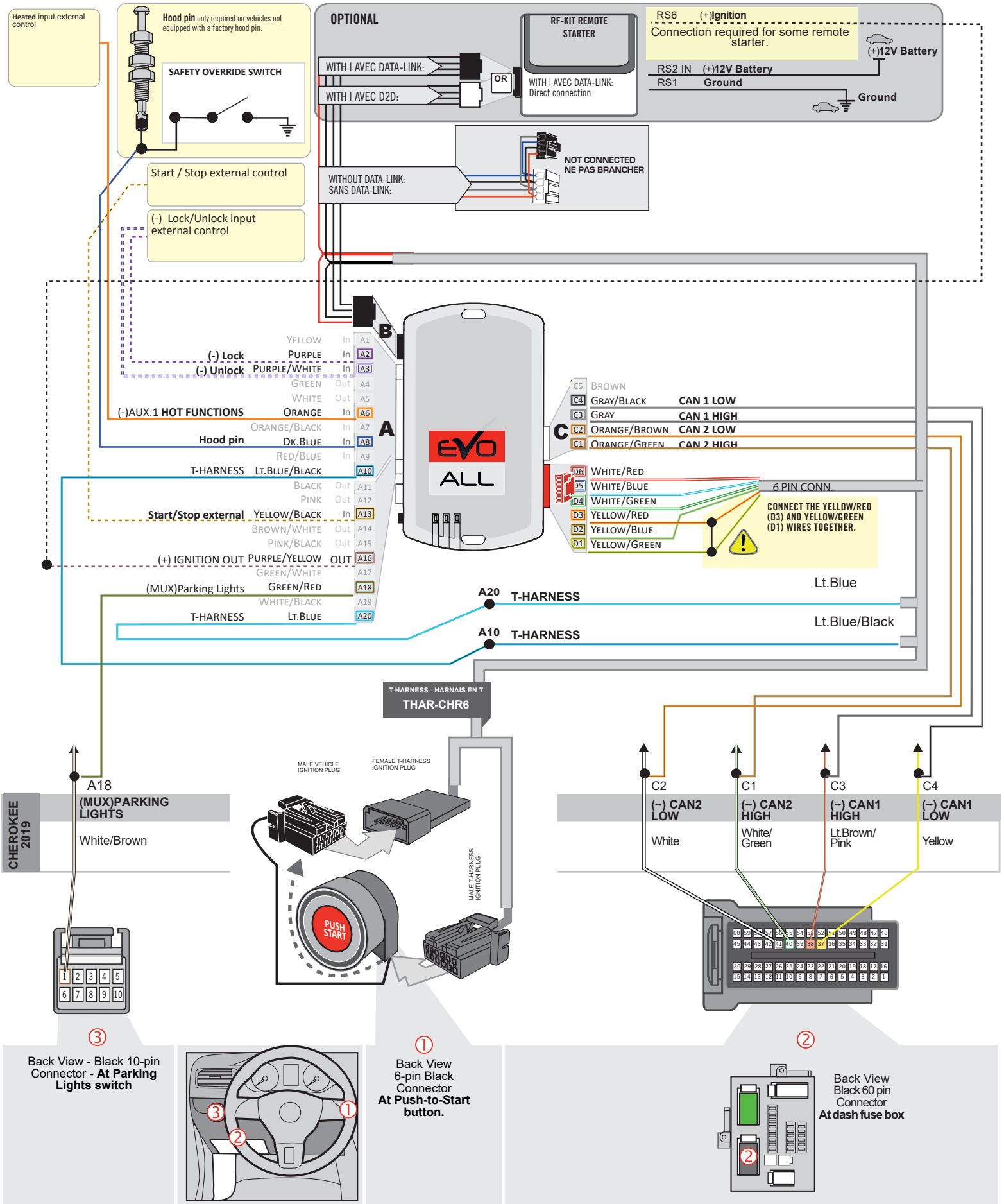
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

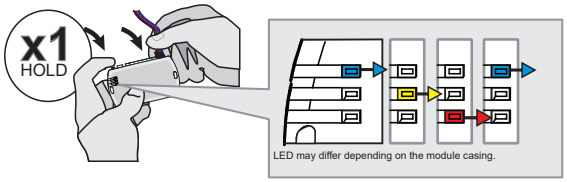
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

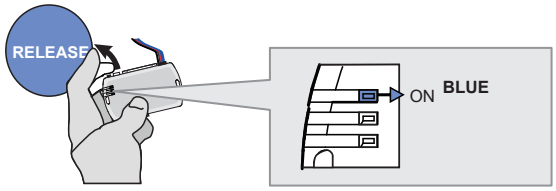
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

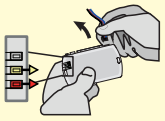
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

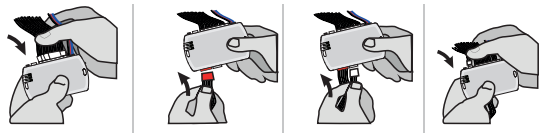


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

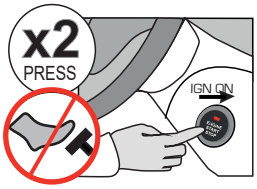


3



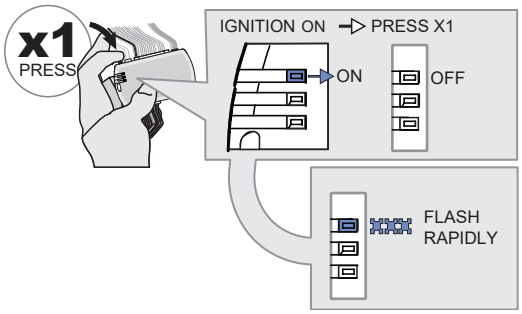
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

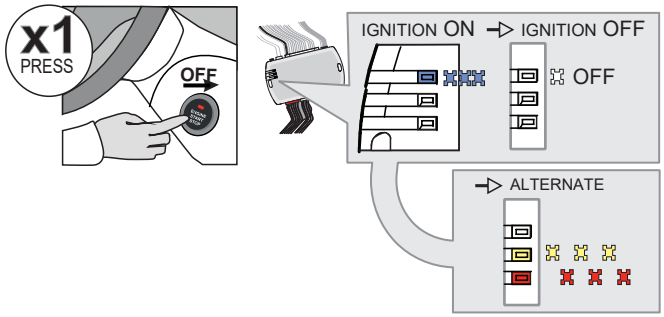
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

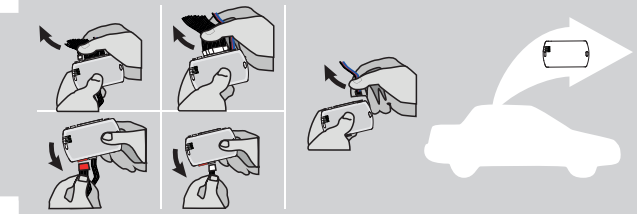


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

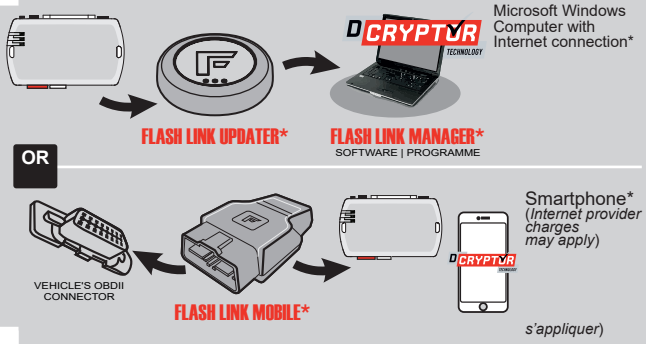
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

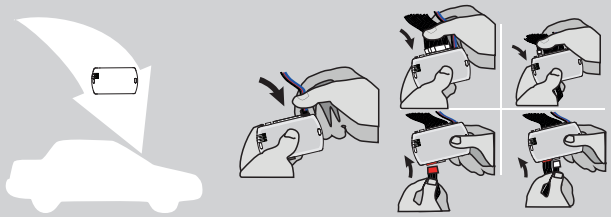
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

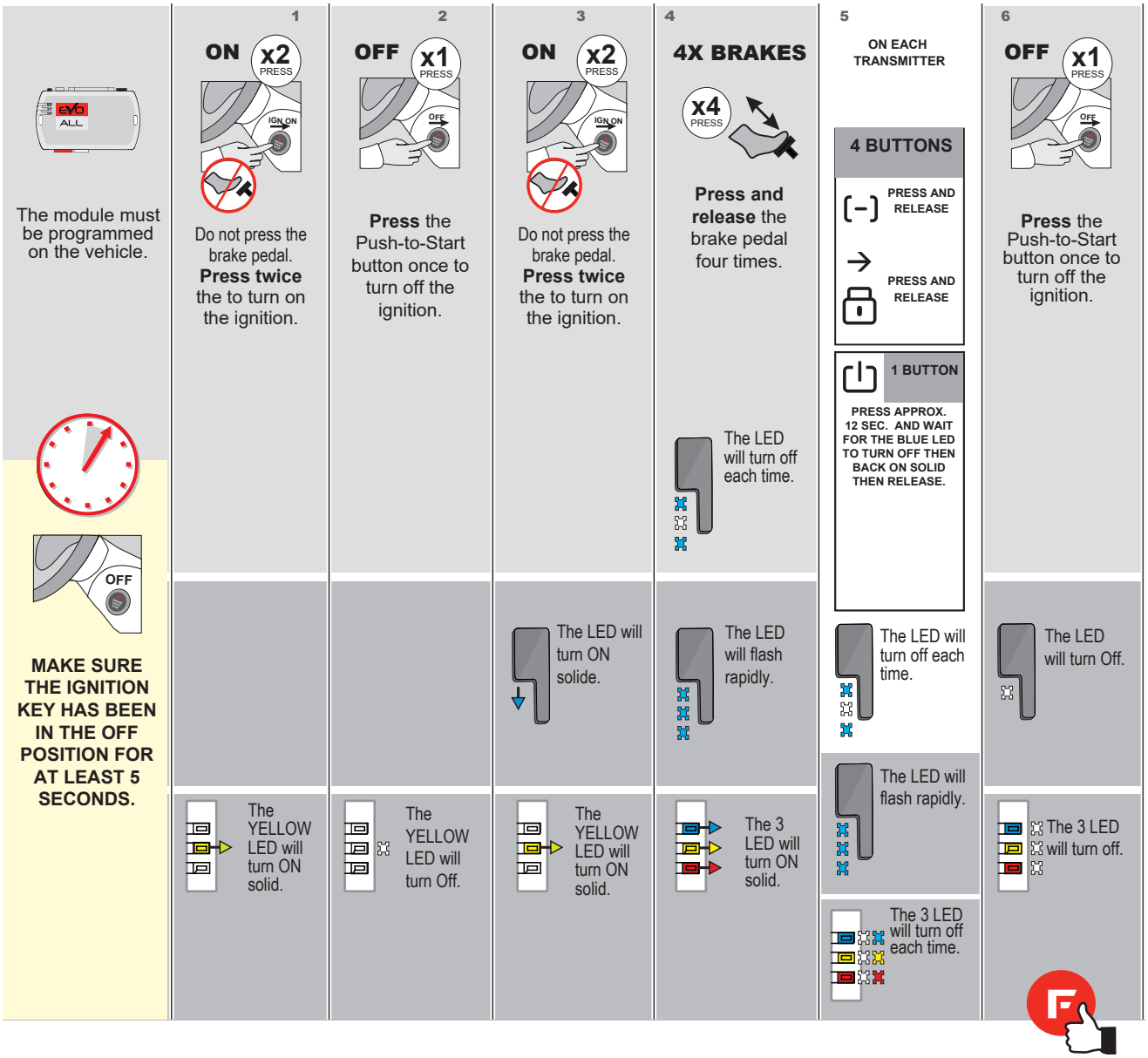
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

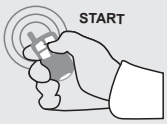
☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



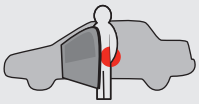
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Comfort Group AUX.1 Heated mirror	Comfort Group AUX.1 Rear defrost	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																		
Compass	*Push-to-start*	2017-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

HARDWARE VERSION

MINIMUM **6**

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

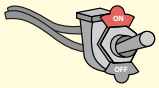
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

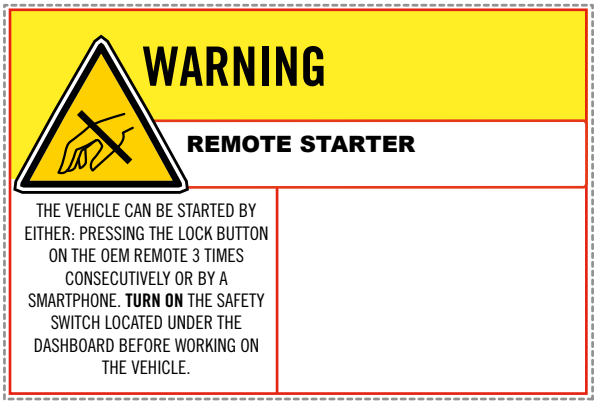
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

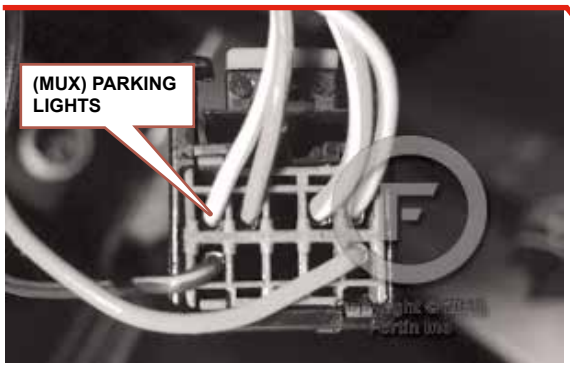
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

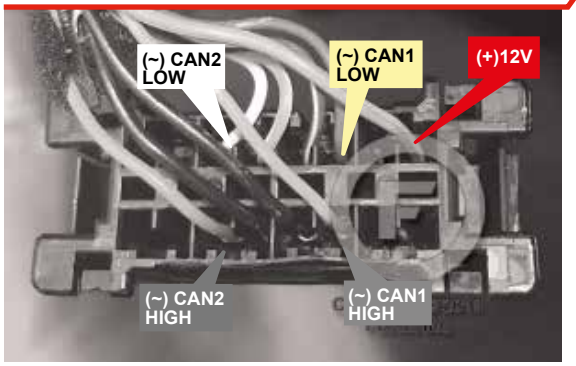


DESCRIPTION

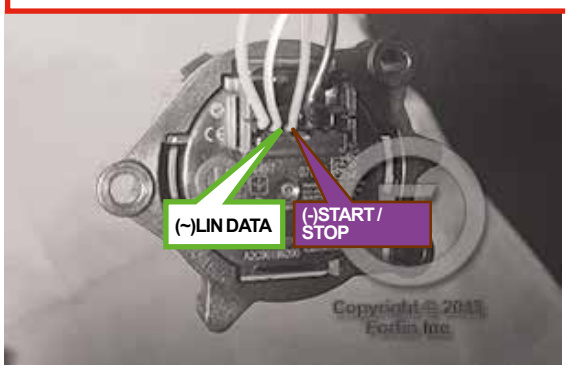
③ Headlight Switch



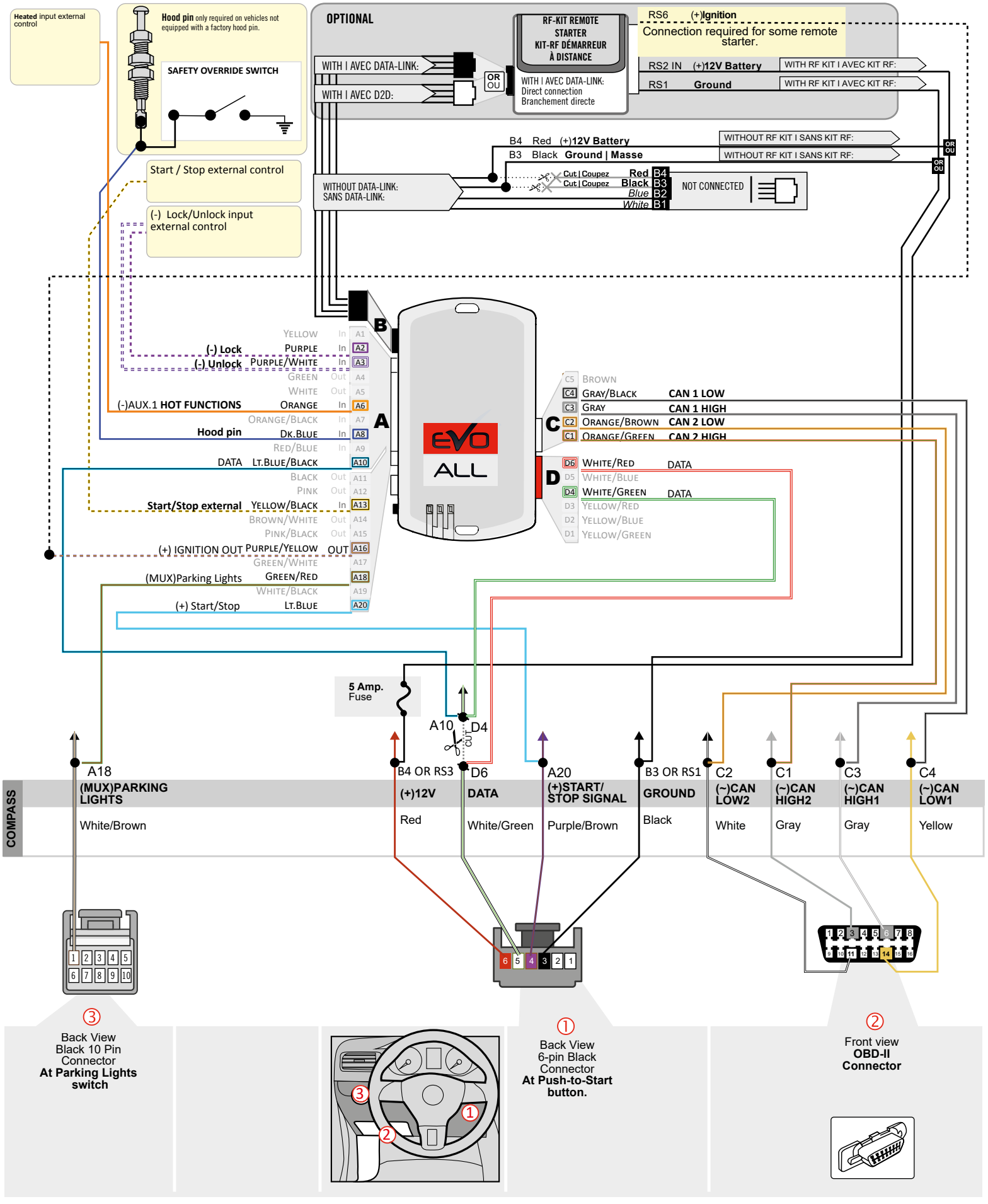
① OBDII connector



② At Start Stop switch



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER
À DISTANCE

WITH DATA-LINK: AVEC DATA-LINK:
WITH I AVEC DATA-LINK: Direct connection

RS6 (+)**Ignition**
Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR
CABLE MUST BE INCLUDED WITH THE RF KIT.
RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED
NE PAS UTILISER
5 PIN CONN.
T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG
FEMALE T-HARNESS IGNITION PLUG
MALE T-HARNESS IGNITION PLUG
PUSH START

T-HARNESS - HARNAIS EN T
OBD2-GENERIC
16 PIN MALE T-HARNESS PLUG
FEMALE T-HARNESS PLUG

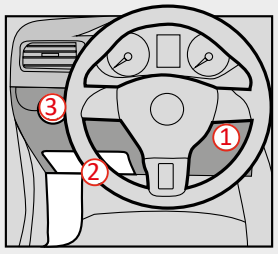
Replace factory OBDII connector

COMPASS

A18
(MUX)PARKING LIGHTS
White/Brown

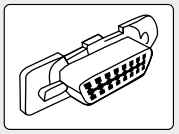
1 2 3 4 5
6 7 8 9 10

③
Back View
Black 10 Pin
Connector
At Parking Lights switch

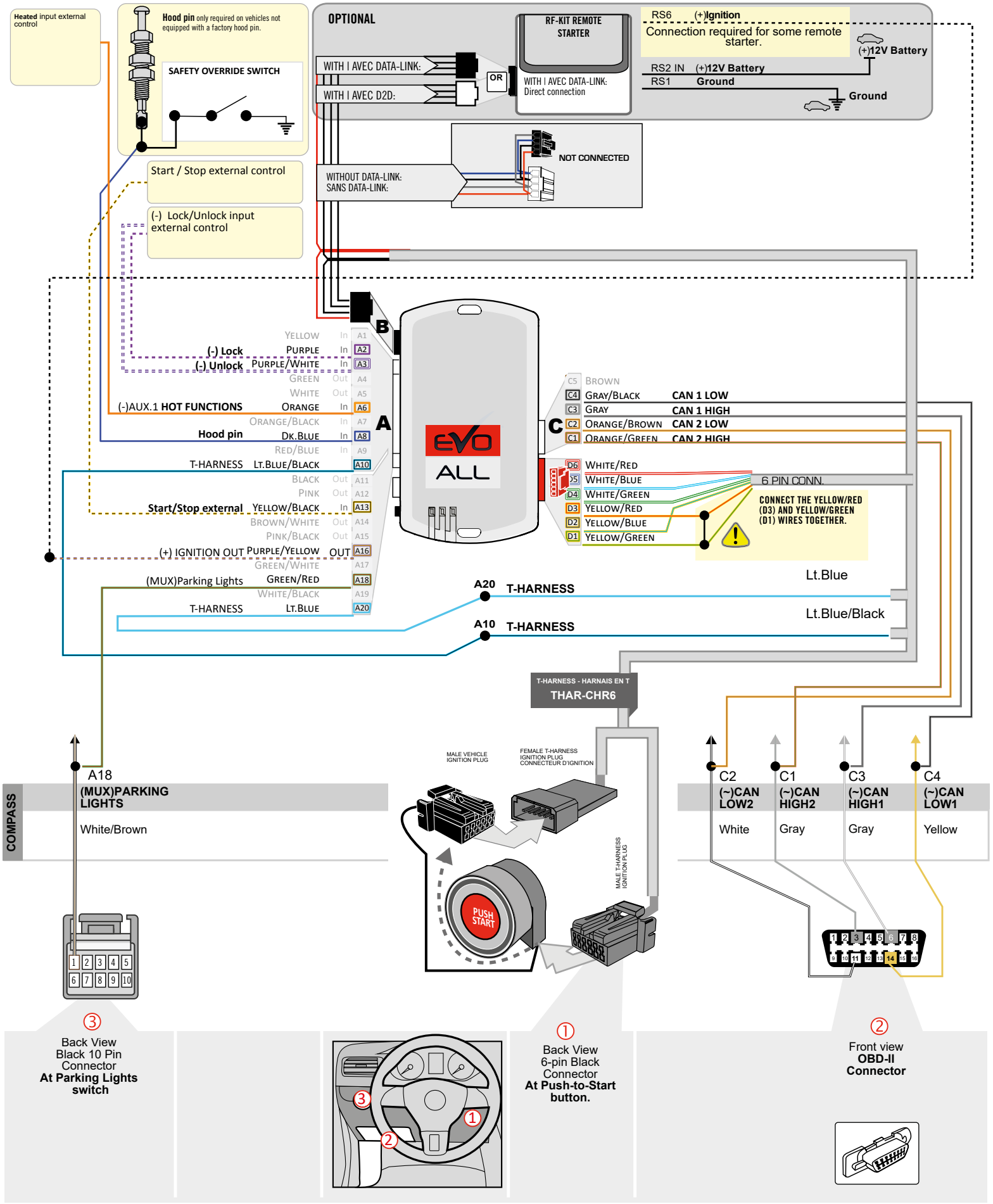


①
Back View
6-pin Black
Connector
At Push-to-Start button.

②
Front View - 16-pin
OBDII Connector.



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

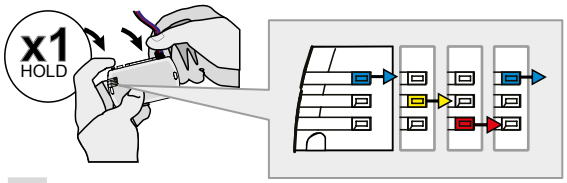
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
Téléphone Intelligent *Android* ou *iOS* avec connection Internet (*des frais du fournisseur Internet peuvent s'appliquer*)

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

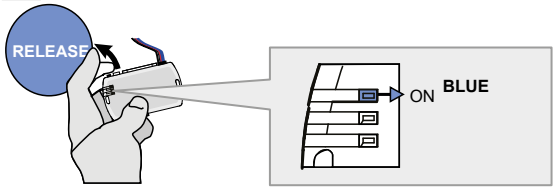
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

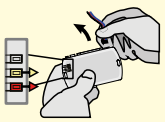
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

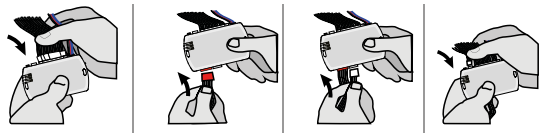


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

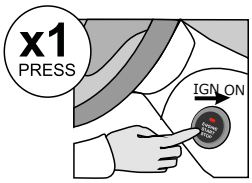


3



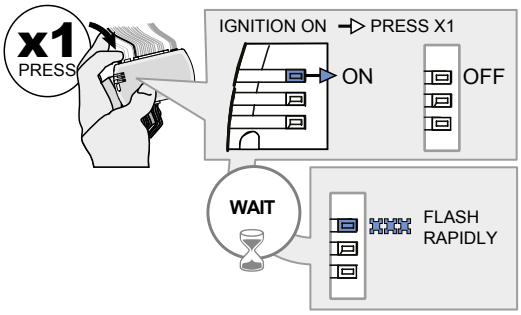
Insert the required remaining connectors.

4



Press the Push-to-Start button once to turn ON the ignition.

5

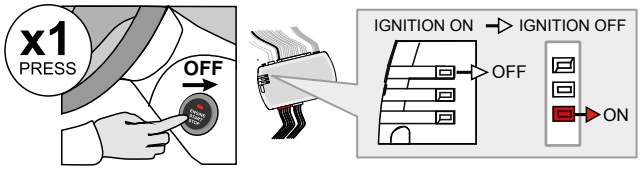


Press and release the programming button once (1x).

Wait,

↳ *The BLUE LED will flash rapidly.*

6



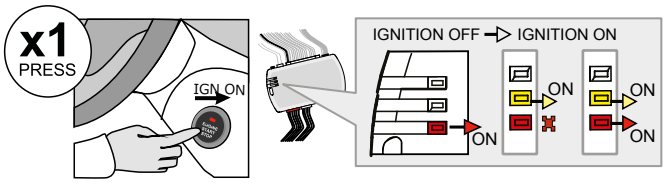
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

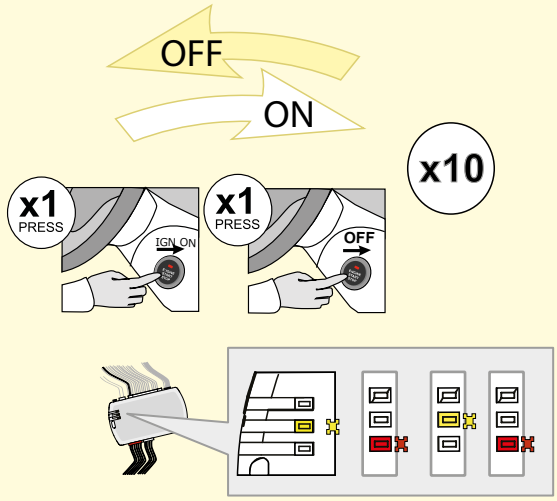
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Press the Push-to-Start button once to turn ON the ignition.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*



Repeat this process approximately 10 times.

Press the Push-to-Start button once to turn ON the ignition.

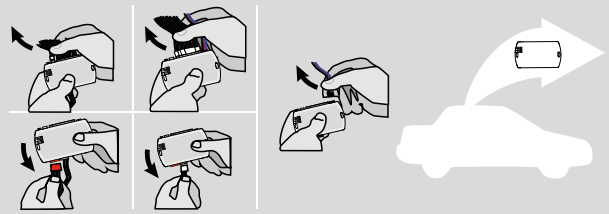
Press the Push-to-Start button once to turn off the ignition.

UNTIL:

AT IGNITION OFF:

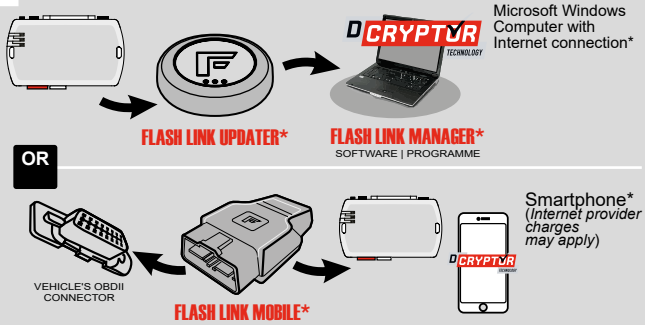
↳*The RED and the YELLOW LED's alternate.*

8



Disconnect all the connectors and after the Data-Link (4-pins) connector.

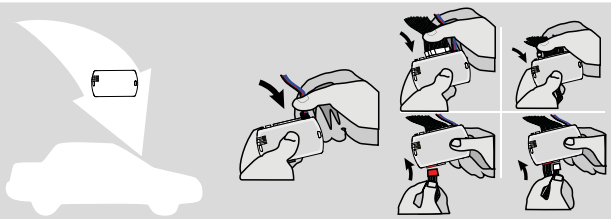
9



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING |

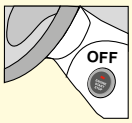
PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

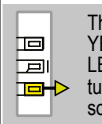


MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.



The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

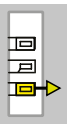
The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.



The YELLOW LED will turn ON solid.

4

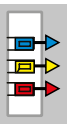
4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.



The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

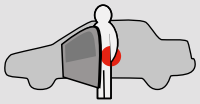
The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Comfort Group AUX.1 Heated mirror	Comfort Group AUX.1 Rear defrost	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																			
Compass	*Push-to-start*	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

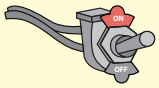
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

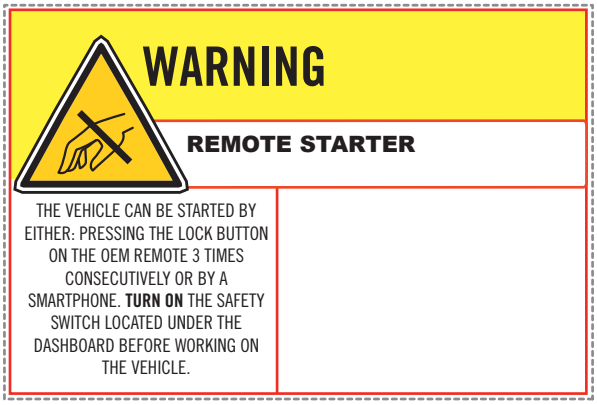
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

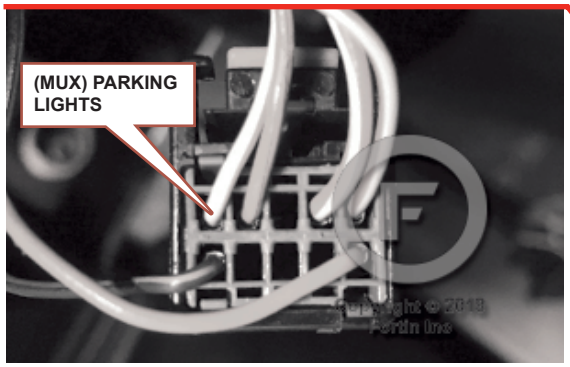
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

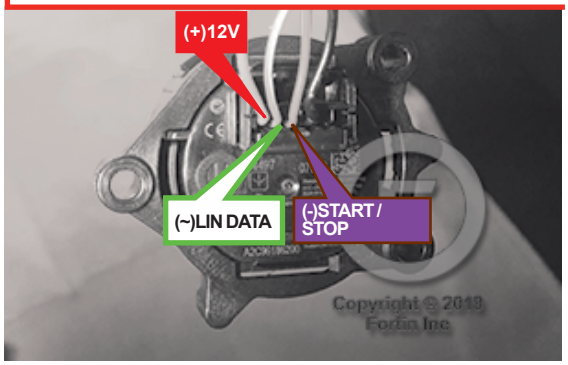


DESCRIPTION

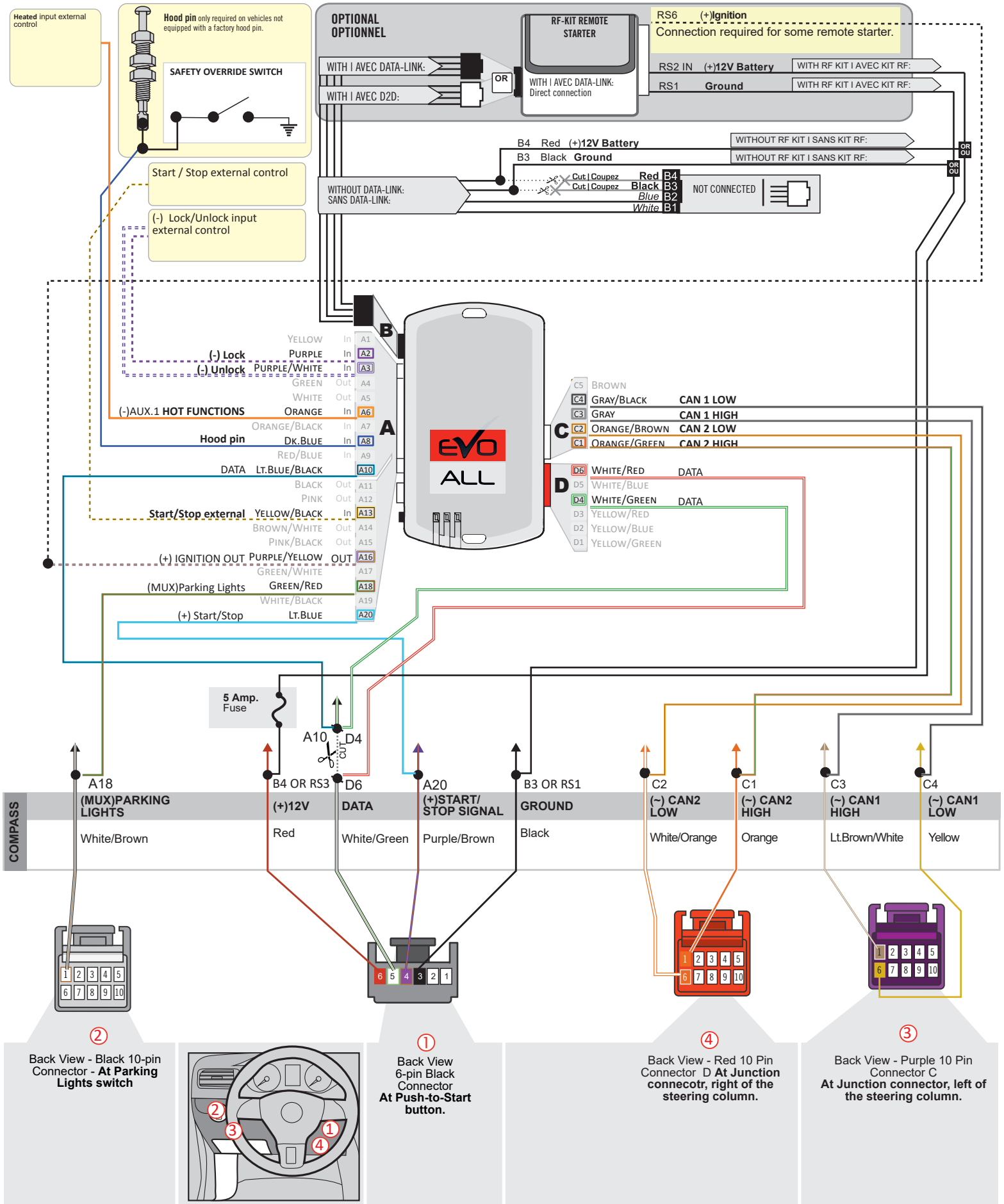
② **Headlight Switch**



① **At Start Stop switch**



AUTOMATIC TRANSMISSION WIRING CONNECTION



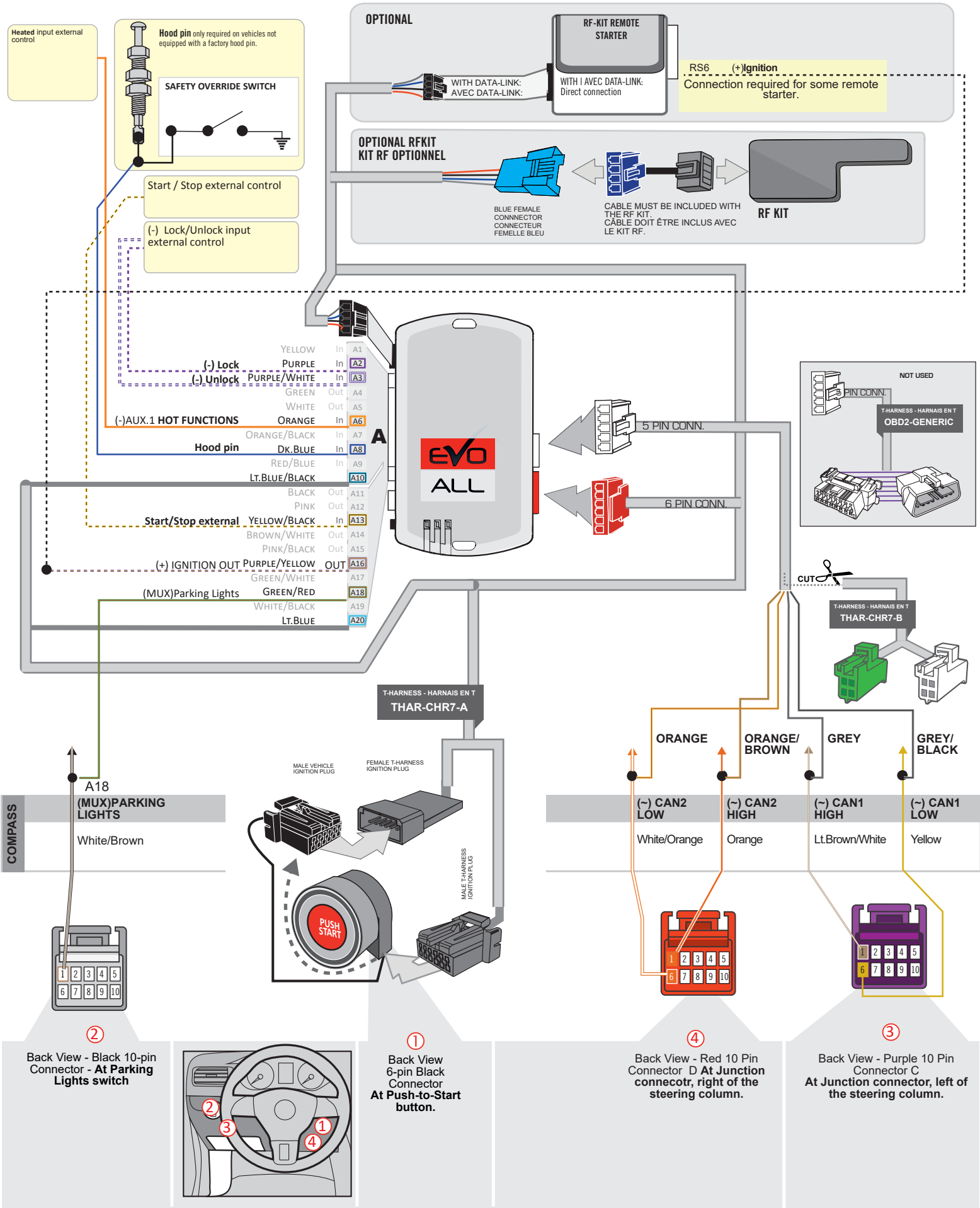
② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Red 10 Pin Connector D **At Junction connecotr, right of the steering column.**

③ Back View - Purple 10 Pin Connector C **At Junction connector, left of the steering column.**

THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



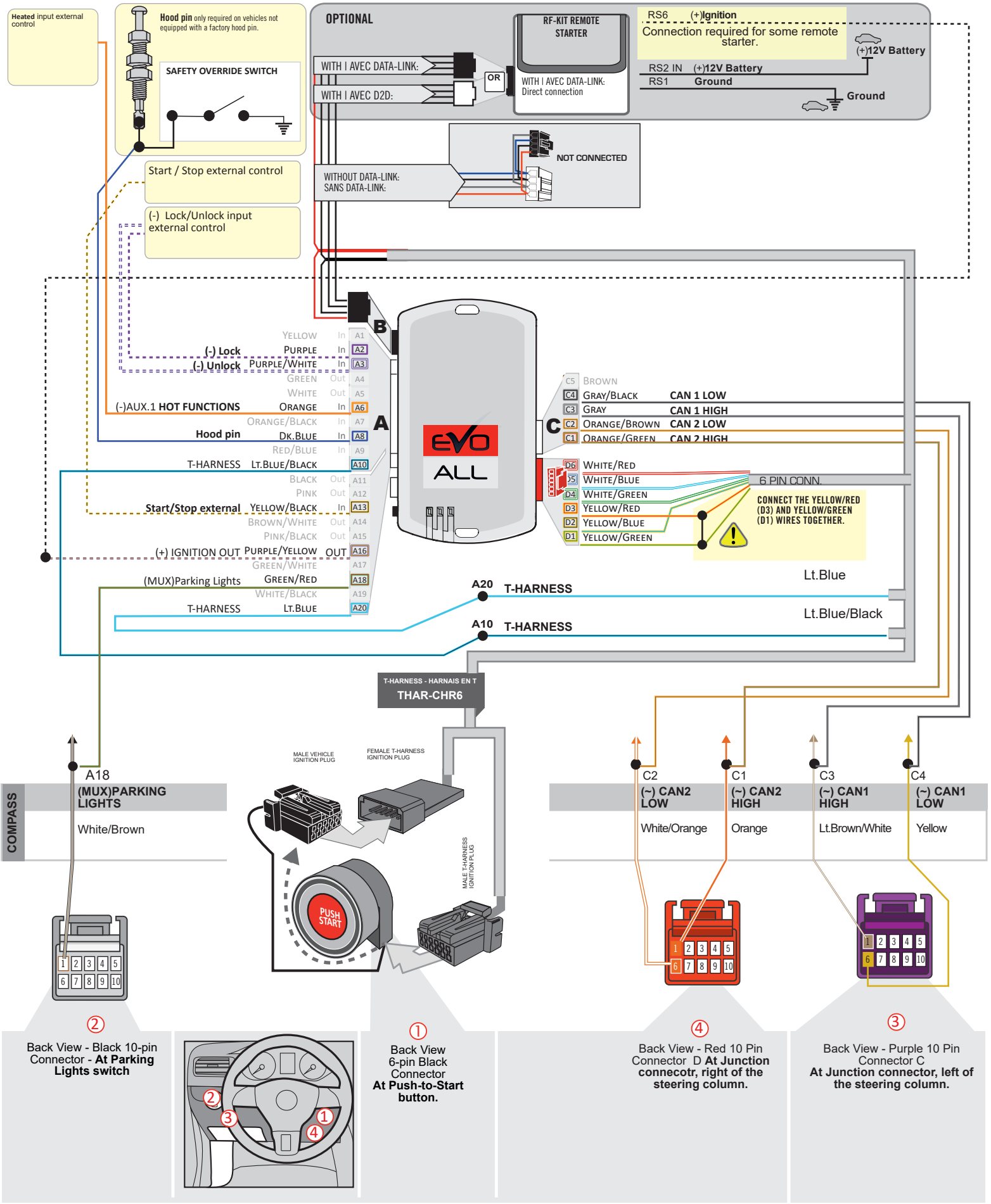
② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Red 10 Pin Connector D **At Junction connecotr, right of the steering column.**

③ Back View - Purple 10 Pin Connector C **At Junction connector, left of the steering column.**

THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Red 10 Pin Connector D **At Junction connecotr, right of the steering column.**

③ Back View - Purple 10 Pin Connector C **At Junction connector, left of the steering column.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

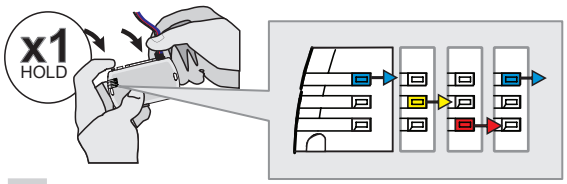
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

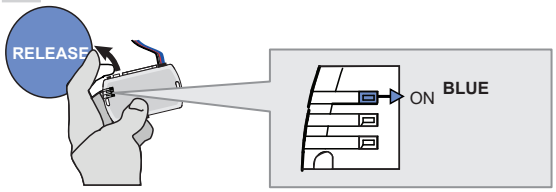
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

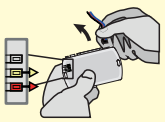
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

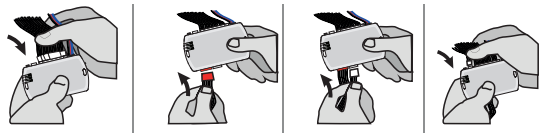


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

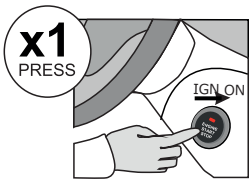


3



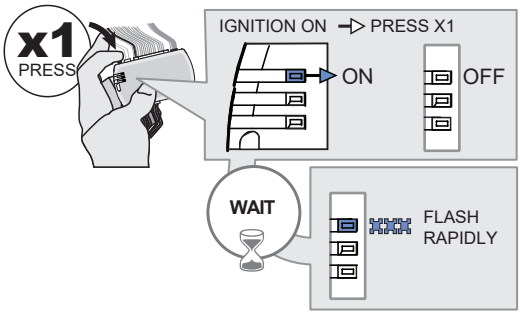
Insert the required remaining connectors.

4



Press the Push-to-Start button once to turn ON the ignition.

5

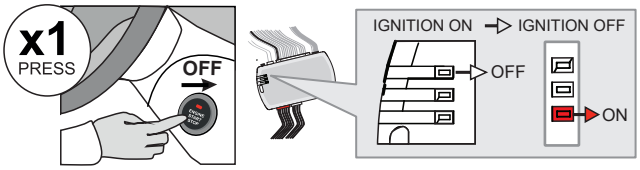


Press and release the programming button once (1x).

Wait,

↳ *The BLUE LED will flash rapidly.*

6



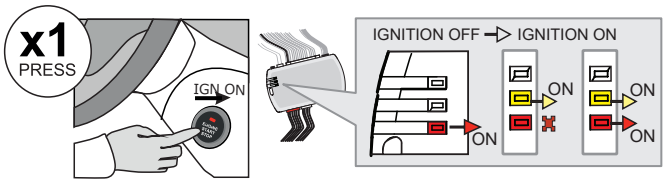
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

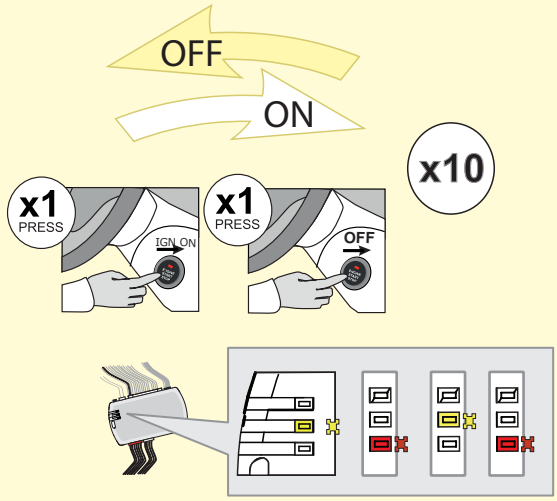
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Press the Push-to-Start button once to turn ON the ignition.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*



Repeat this process approximately 10 times.

Press the Push-to-Start button once to turn ON the ignition.

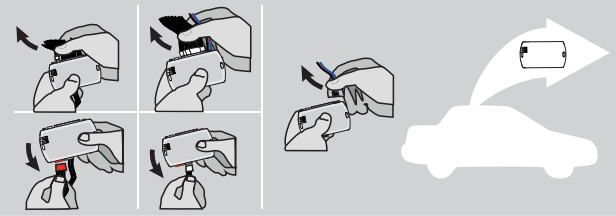
Press the Push-to-Start button once to turn off the ignition.

UNTIL:

AT IGNITION OFF:

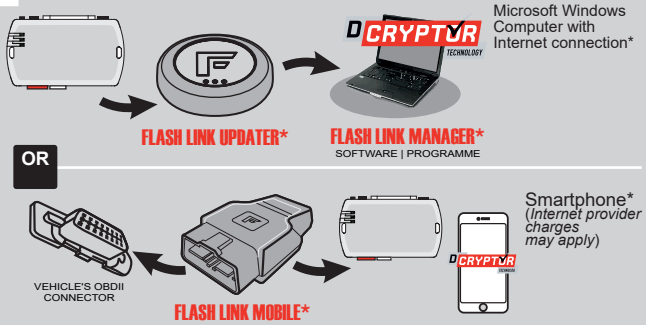
↳*The RED and the YELLOW LED's alternate.*

8



Disconnect all the connectors and after the Data-Link (4-pins) connector.

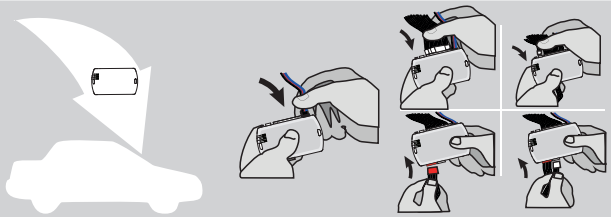
9



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

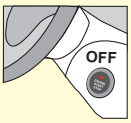
Program bypass option:
Programmez l'option du contournement :

H2

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2
☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON
1 BOUTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

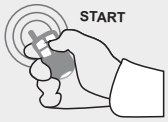
Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Comfort Group AUX.1 Heated mirror	Comfort Group AUX.1 Rear defrost	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																		
Compass	*Push-to-start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

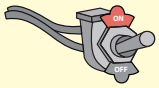
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

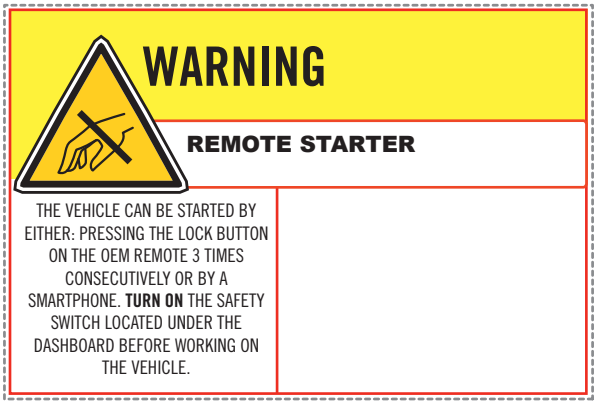
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

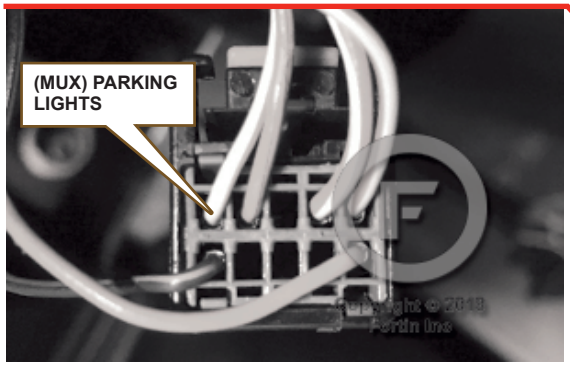
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

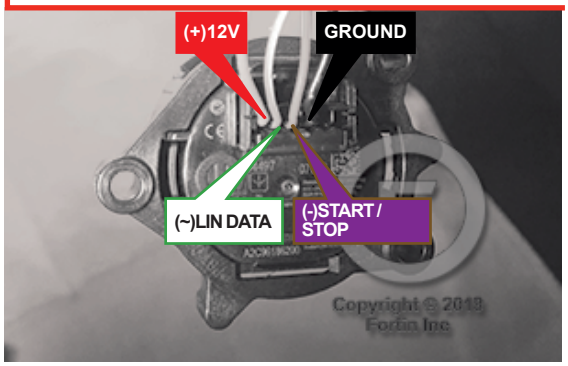


DESCRIPTION

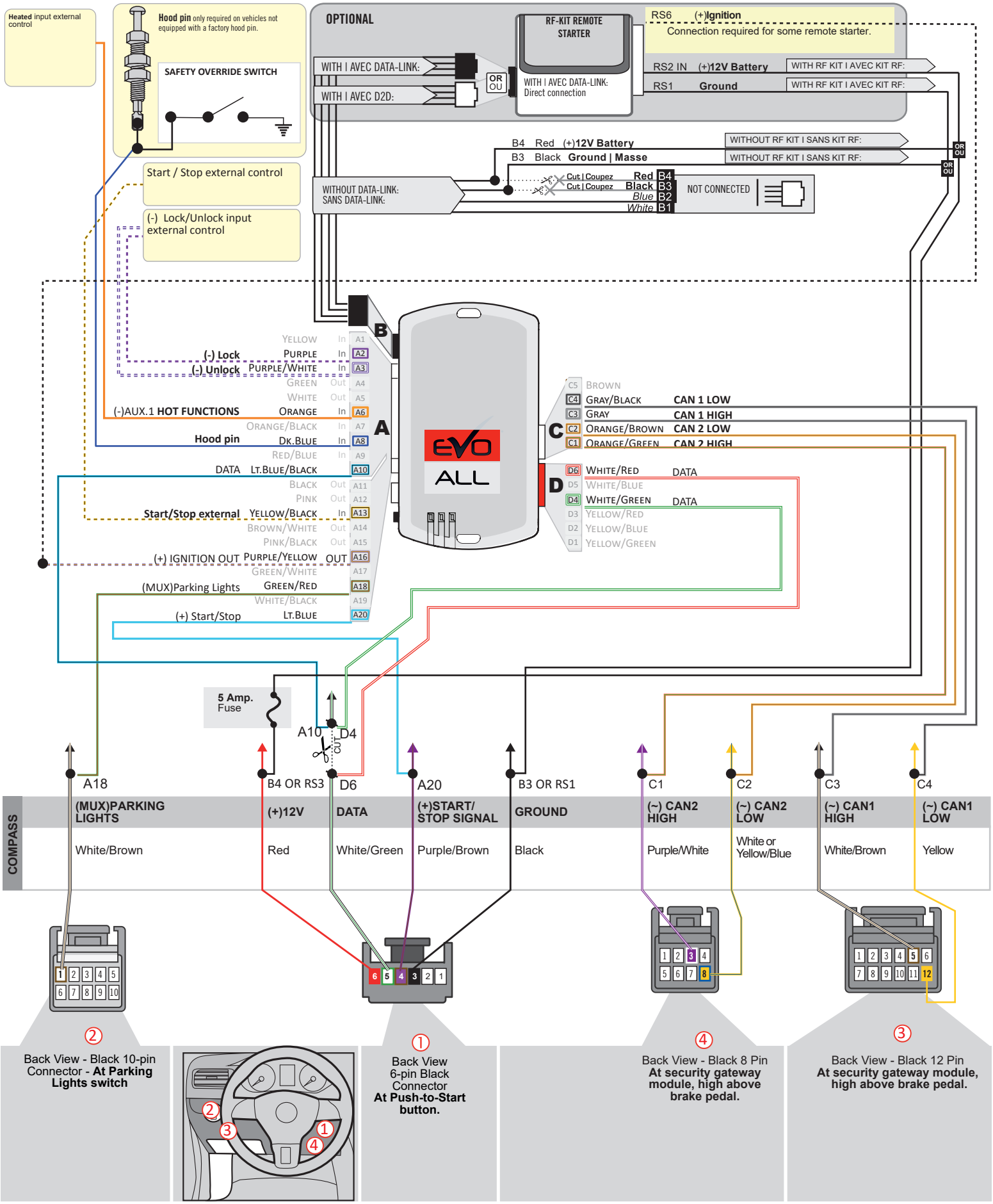
② **Headlight Switch**



① **At Start Stop switch**



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK: AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)Ignition

Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 HOT FUNCTIONS	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

CUT
COUPEZ

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

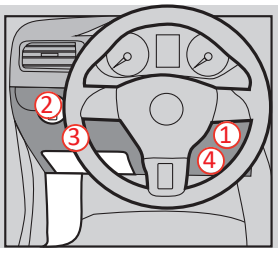
MALE T-HARNESS IGNITION PLUG

PUSH START

A18

COMPASS	(MUX)PARKING LIGHTS
	White/Brown

ORANGE/ GREEN	ORANGE/ BROWN	GREY GRIS	GREY/ BLACK
(~) CAN2 HIGH	(~) CAN2 LOW	(~) CAN1 HIGH	(~) CAN1 LOW
Purple/White	White or Yellow/Blue	White/Brown	Yellow



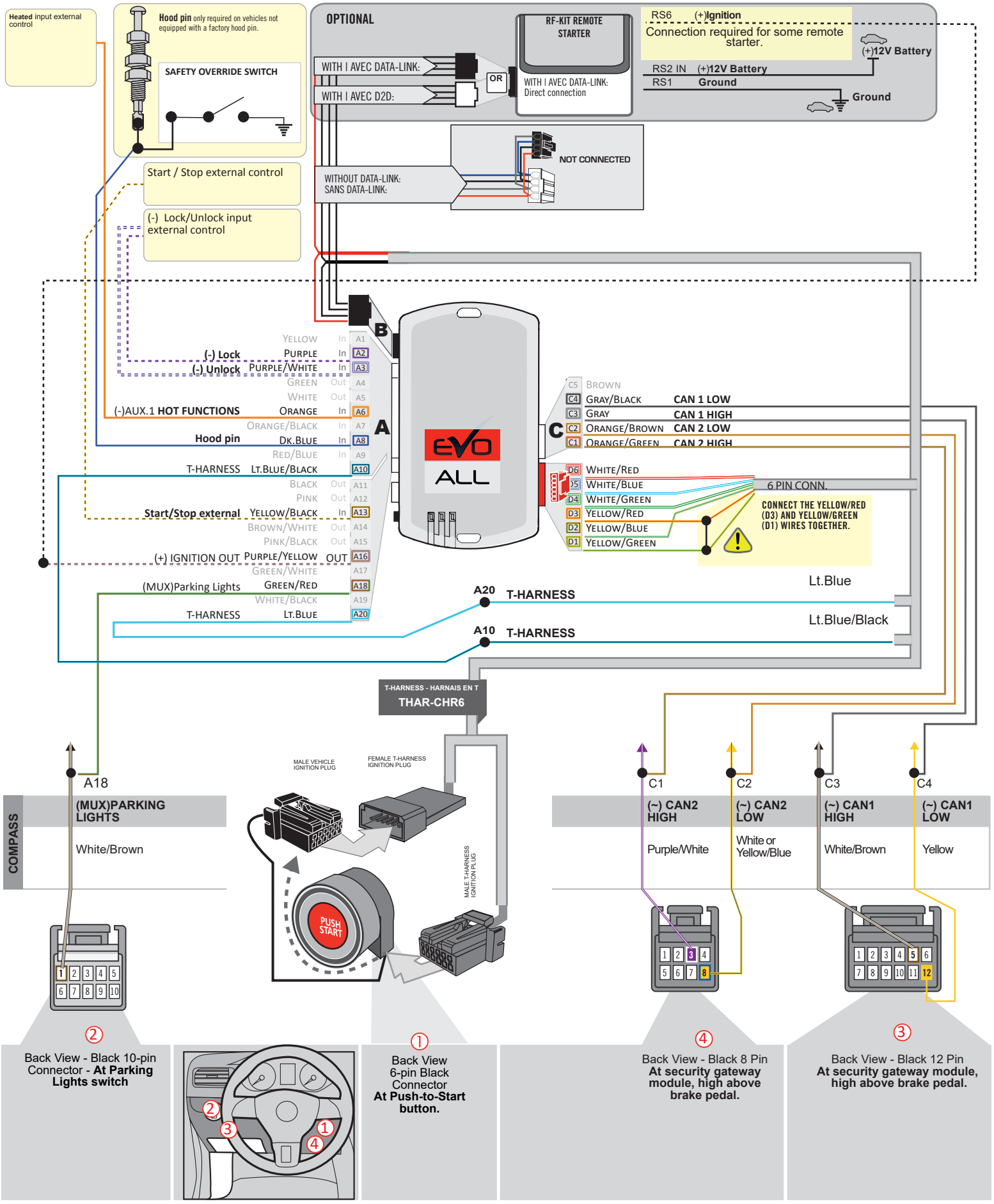
② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View - Black 8 Pin **At security gateway module, high above brake pedal.**

③ Back View - Black 12 Pin **At security gateway module, high above brake pedal.**

THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

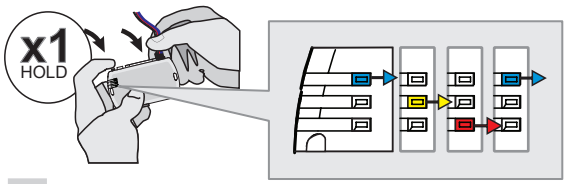
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

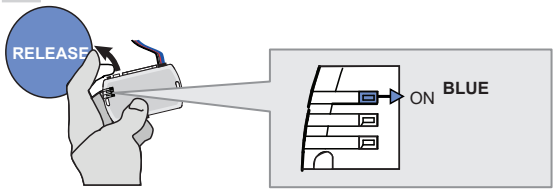
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

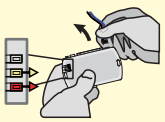
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

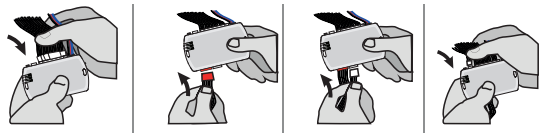


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

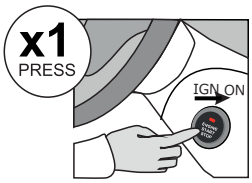


3



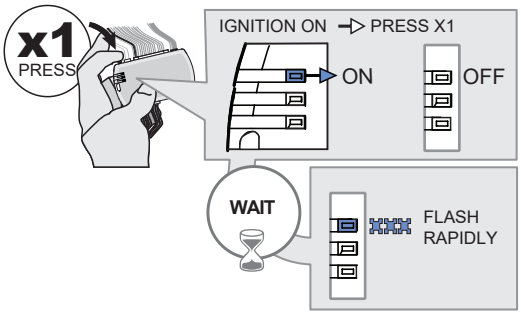
Insert the required remaining connectors.

4



Press the Push-to-Start button once to turn ON the ignition.

5

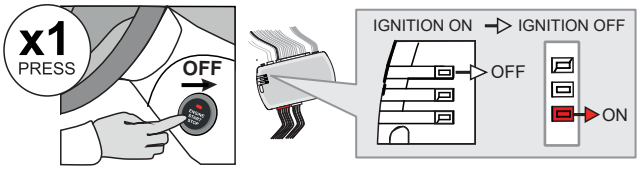


Press and release the programming button once (1x).

Wait,

↳ *The BLUE LED will flash rapidly.*

6



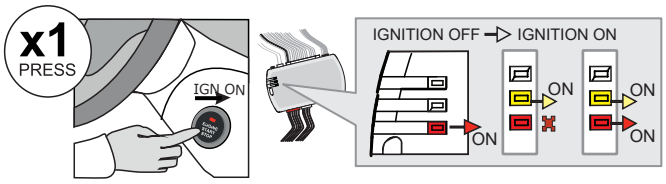
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

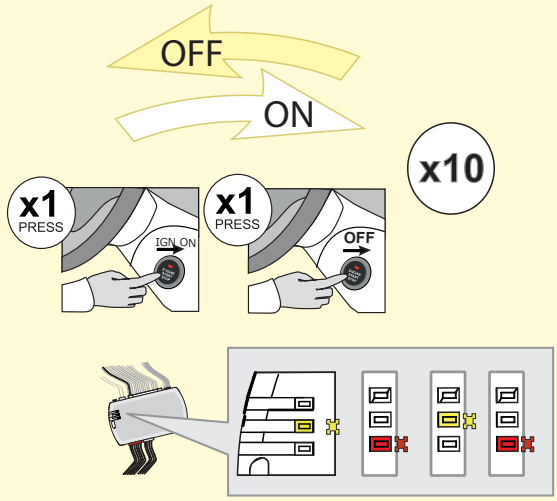
KEY BYPASS PROGRAMMING PROCEDURE 2

7



Press the Push-to-Start button once to turn ON the ignition.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*



Repeat this process approximately 10 times.

Press the Push-to-Start button once to turn ON the ignition.

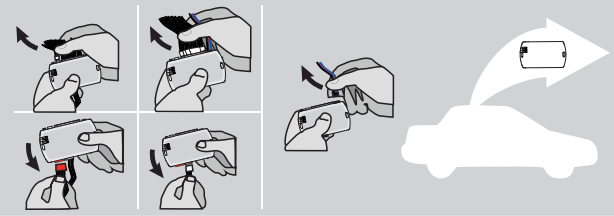
Press the Push-to-Start button once to turn off the ignition.

UNTIL:

AT IGNITION OFF:

↳*The RED and the YELLOW LED's alternate.*

8



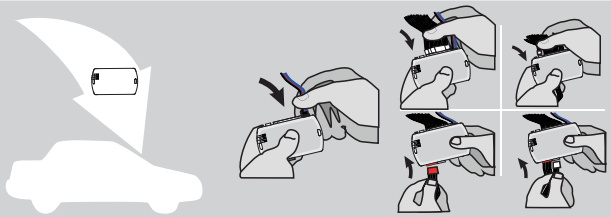
Disconnect all the connectors and after the Data-Link (4-pins) connector.

9

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

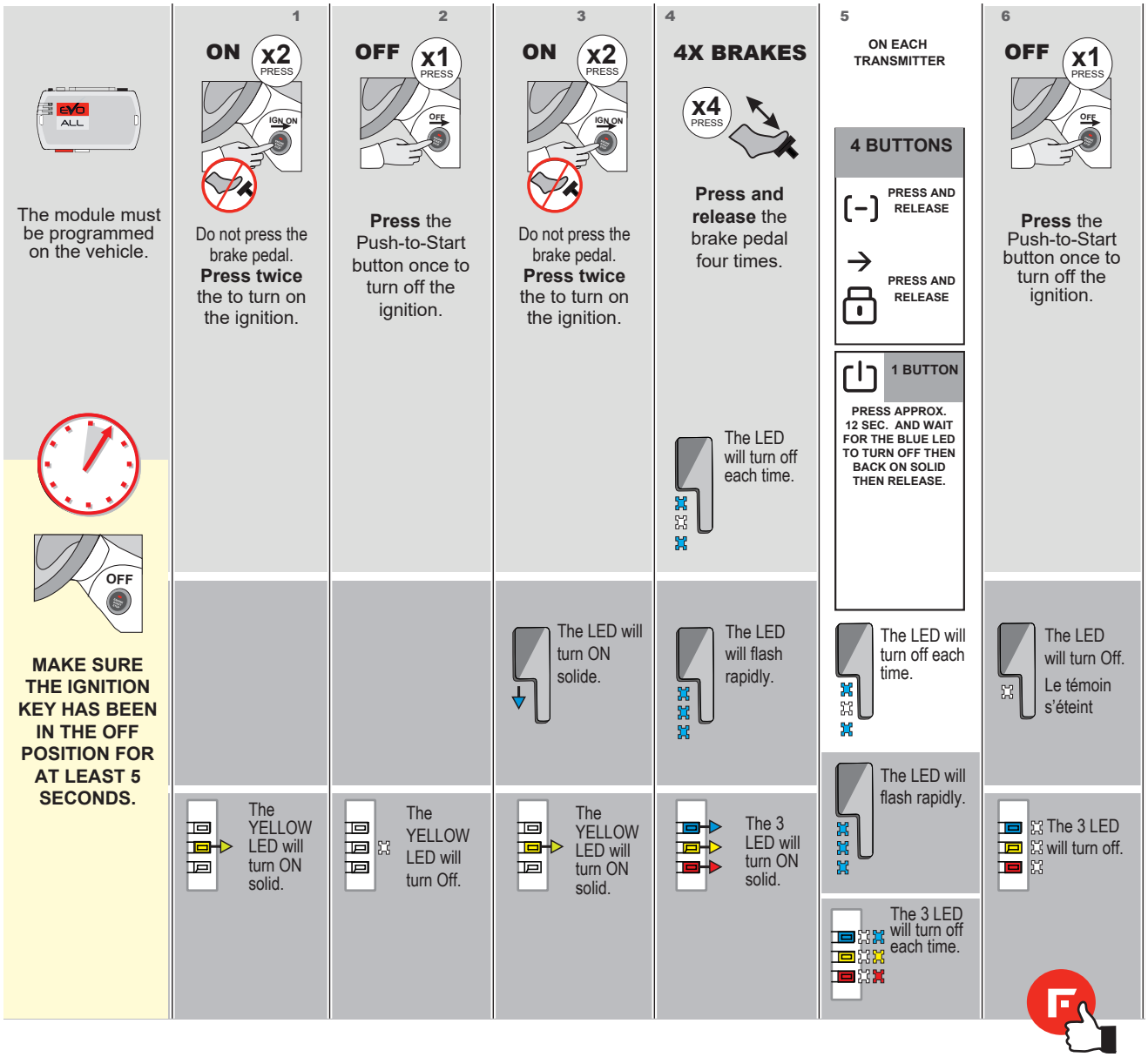
OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

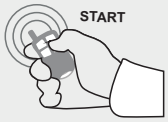
☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
DODGE																		
Dart	*Tip-Key*	2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

HARDWARE VERSION

MINIMUM **6**

FIRMWARE VERSION

74.[22]

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

*The OEM remote used for programming the module remote will not work once the engine is running.
Please use a different remote control to operate the system.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 5 Amp. fuse 1x 1K Ohm resistor	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7 1x 1K Ohm resistor	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6 1x Résistance 1K Ohm	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

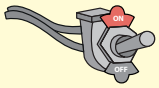
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

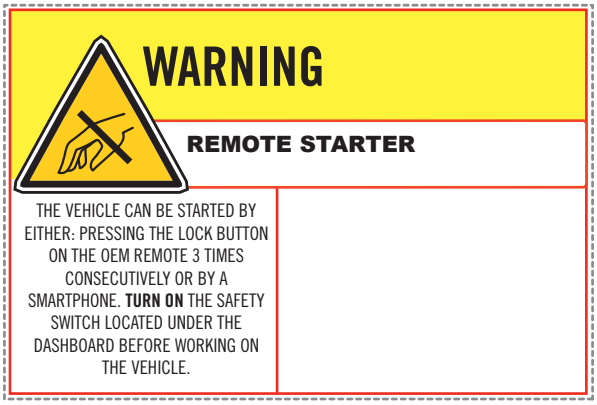
REMOTE STARTER DIAGNOSTICS

MODULE RED LED

x2 flash : Brake ON
x3 flash : No tach
x4 flash : Ignition before start
x5 flash : Hood Open

REMOTE STARTER WARNING CARD |

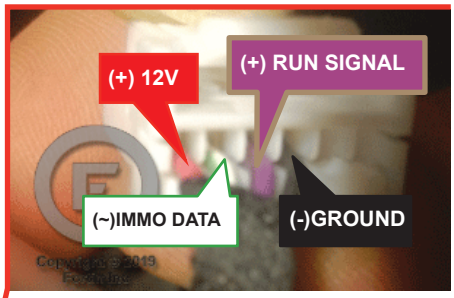
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



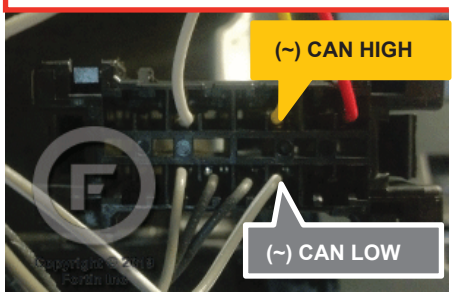
DESCRIPTION |

② At parking light switch.

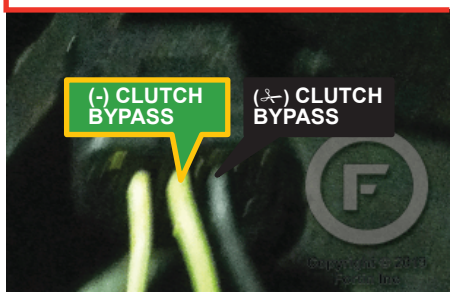
① Ignition switch



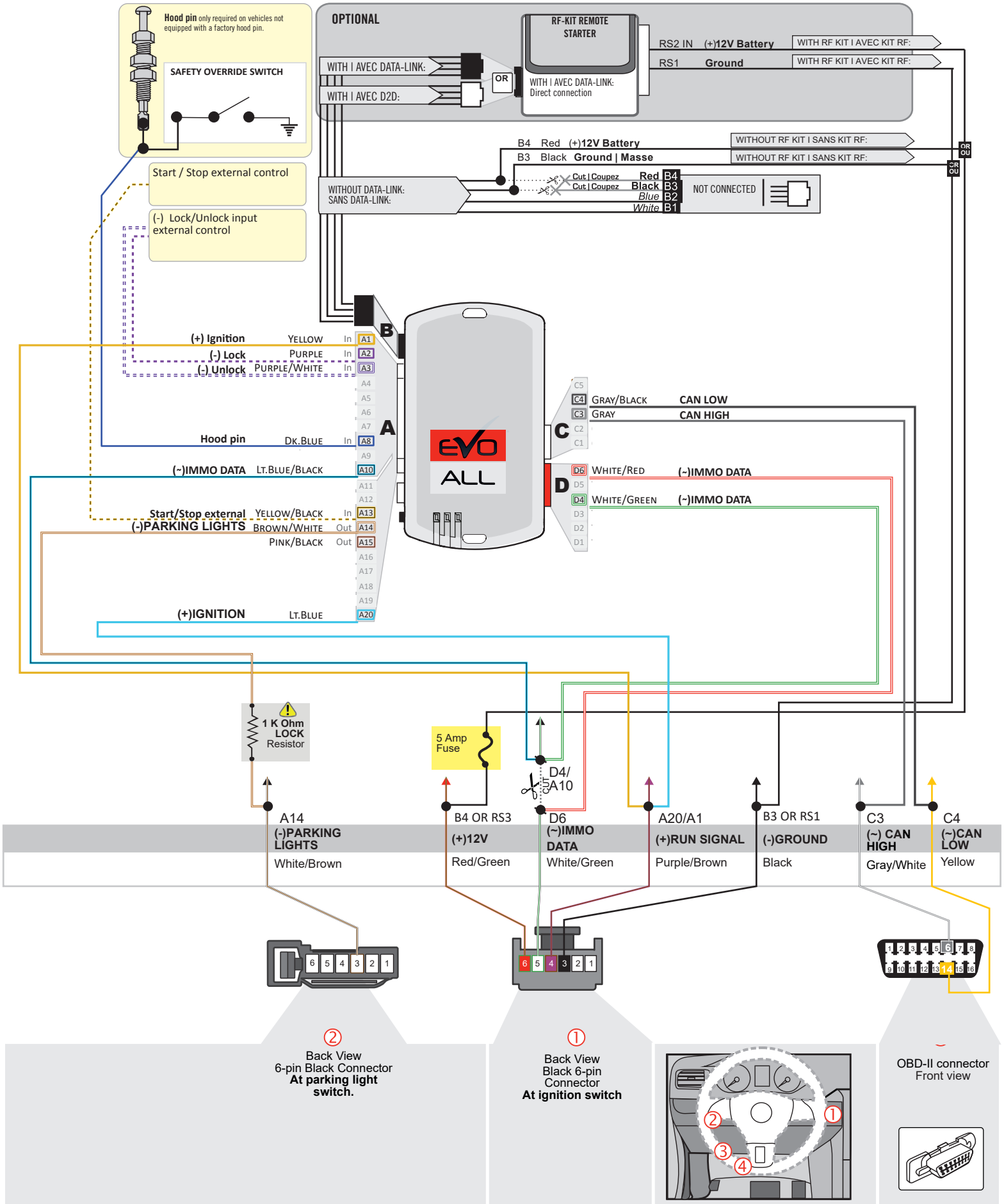
③ OBD-II connector



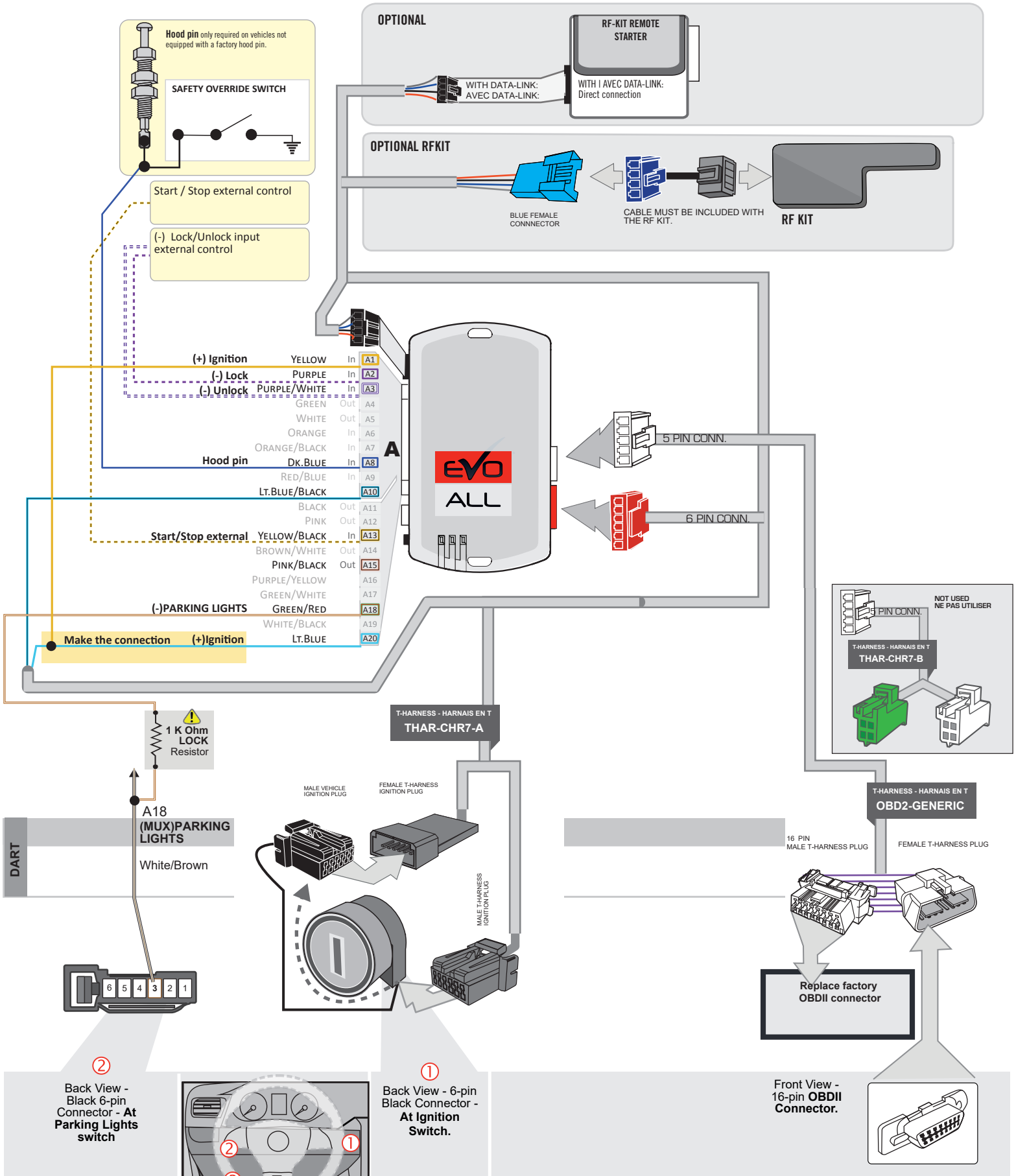
④ Clutch switch



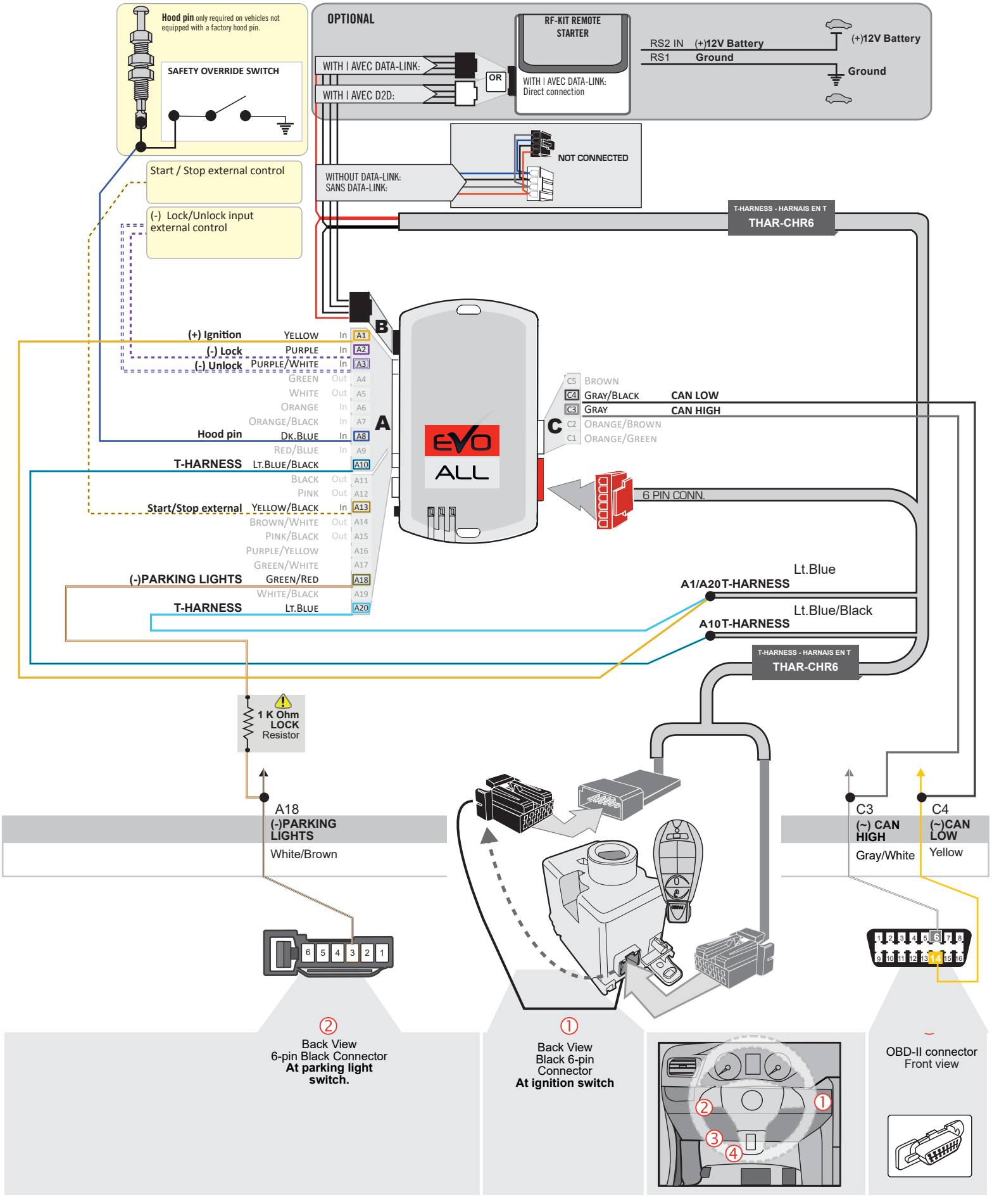
AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION

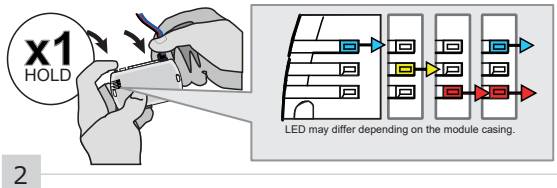


THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

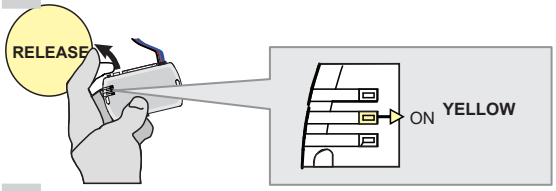
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

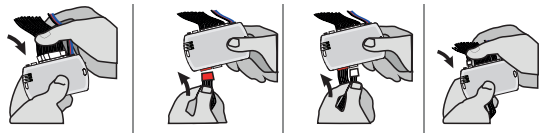
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



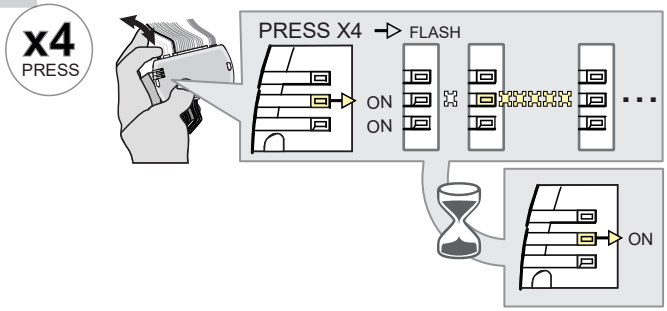
Release the programming button when the LED is YELLOW.

3



Connect the required remaining harnesses.

4



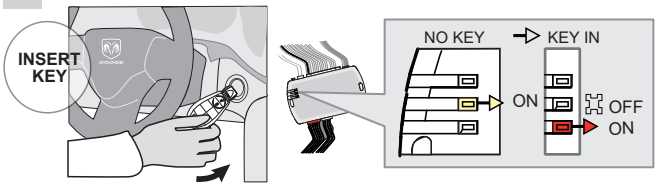
Press and release the programming button four (4x) times.

↳*The YELLOW LED will flash 4 times each second.*

↳**WAIT** *for he YELLOW LED to turn ON solid.*

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 5.

5

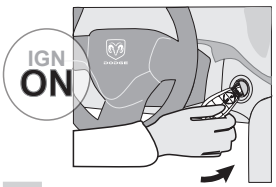


Insert the key into the ignition barrel.

DO NOT turn ON the key.

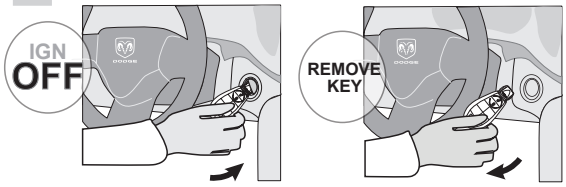
Wait,

↳The RED LED will turns ON.
↳*The YELLOW LED turns OFF.*



Turn the Ignition to the ON/RUN position.

6

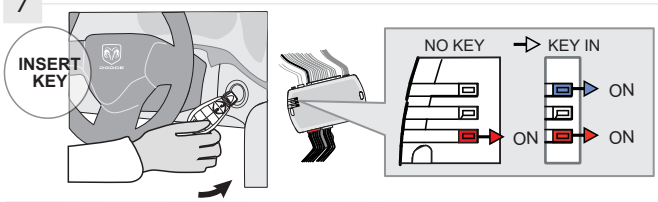


Turn the Ignition to the OFF position.

Remove the key from the Ignition barrel.

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 7.

7



Reinsert same key into the ignition barrel.

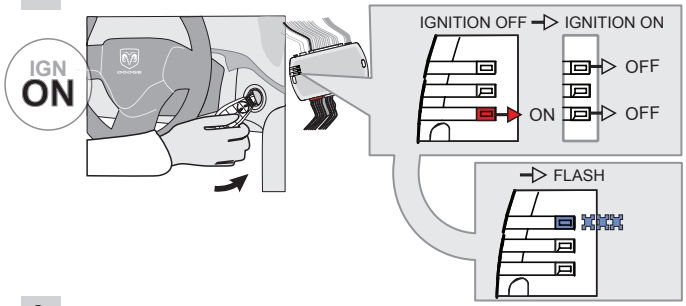
DO NOT turn ON the key.

↳*The BLUE will turns ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

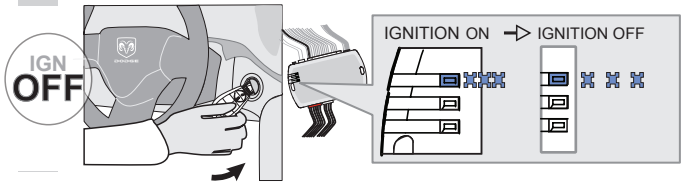


Turn the Ignition to the ON/RUN position.

↳*The RED and BLUE will turns OFF.*

↳*The BLUE LED will flash rapidly.*

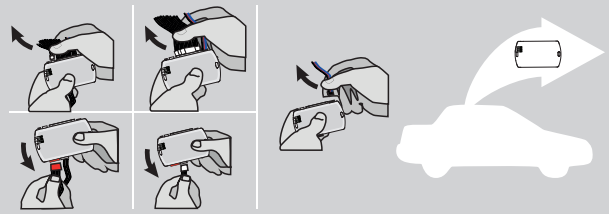
9



Turn the Ignition to the OFF position.

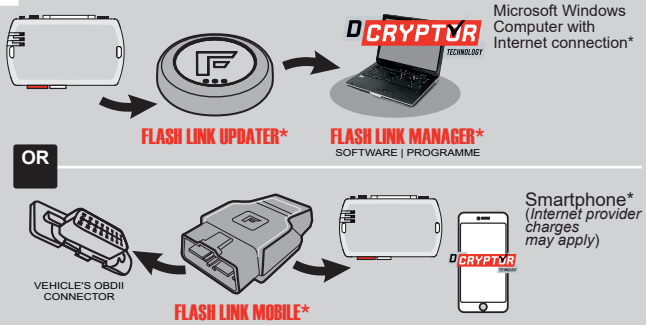
↳ *Wait until the BLUE LED flash slowly.*

10



Disconnect all the connectors and after the Data-Link (4-pins) connector.

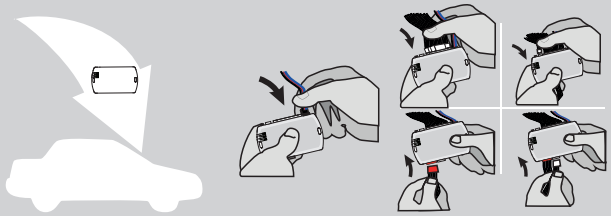
11



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

12



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

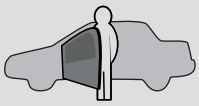
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

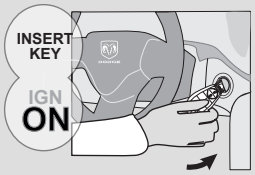
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote or
- The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Hatch Open	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
DODGE																							
Durango	*Push-to-Start*	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

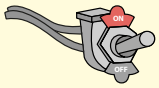
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION OPTION UNITE	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

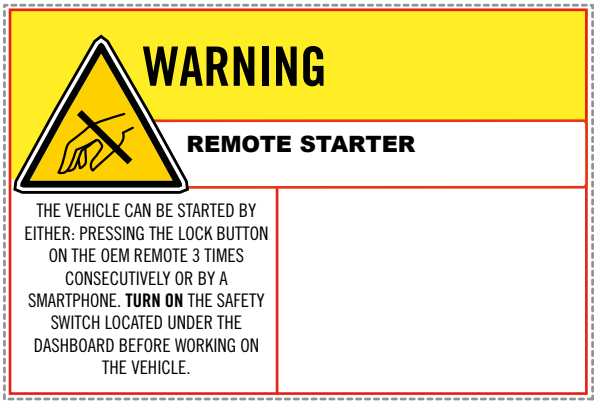
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

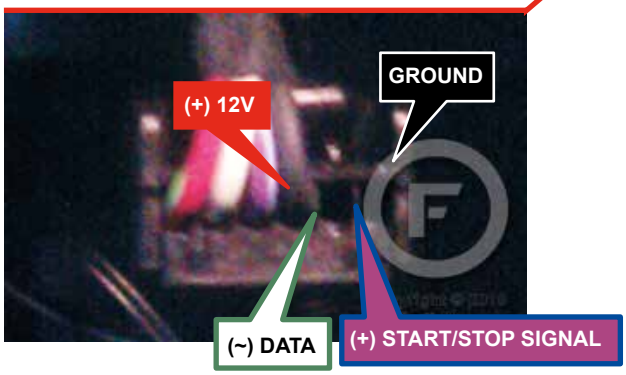


DESCRIPTION

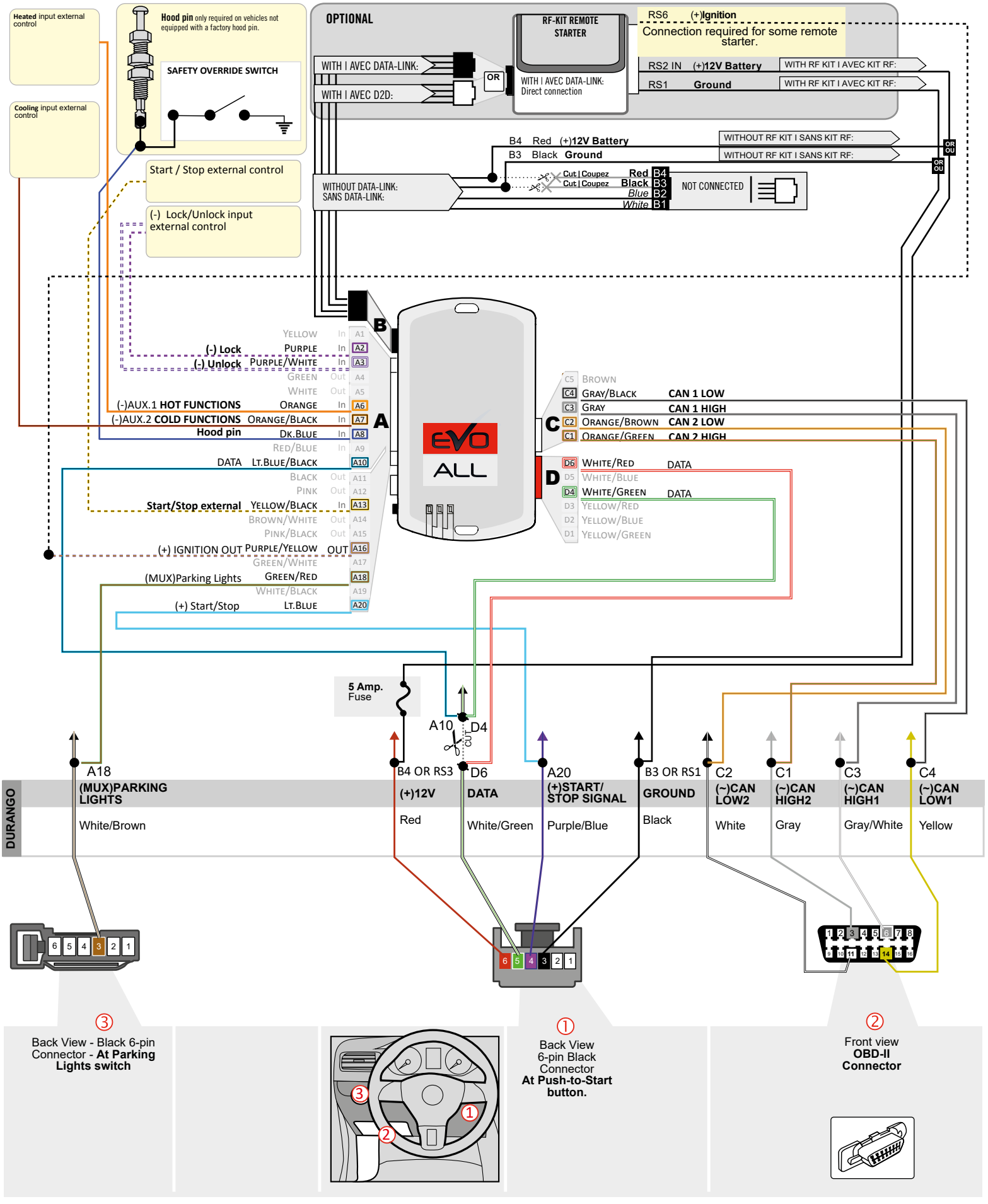
DURANGO

③ At Parking Lights switch

① Back of Push-to-Start Button



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Cooling input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK: AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)**Ignition**

Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR CONNECTEUR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
(-)AUX.2 **COLD FUNCTIONS**	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

16 PIN MALE T-HARNESS PLUG

FEMALE T-HARNESS PLUG

Replace factory OBDII connector

DURANGO

A18

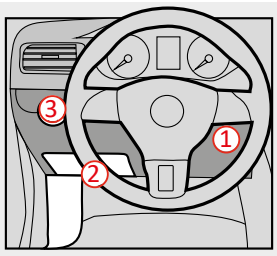
(MUX)PARKING LIGHTS

White/Brown

6 5 4 3 2 1

③

Back View - Black 6-pin Connector - **At Parking Lights switch**

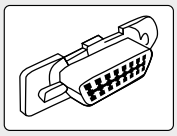


①

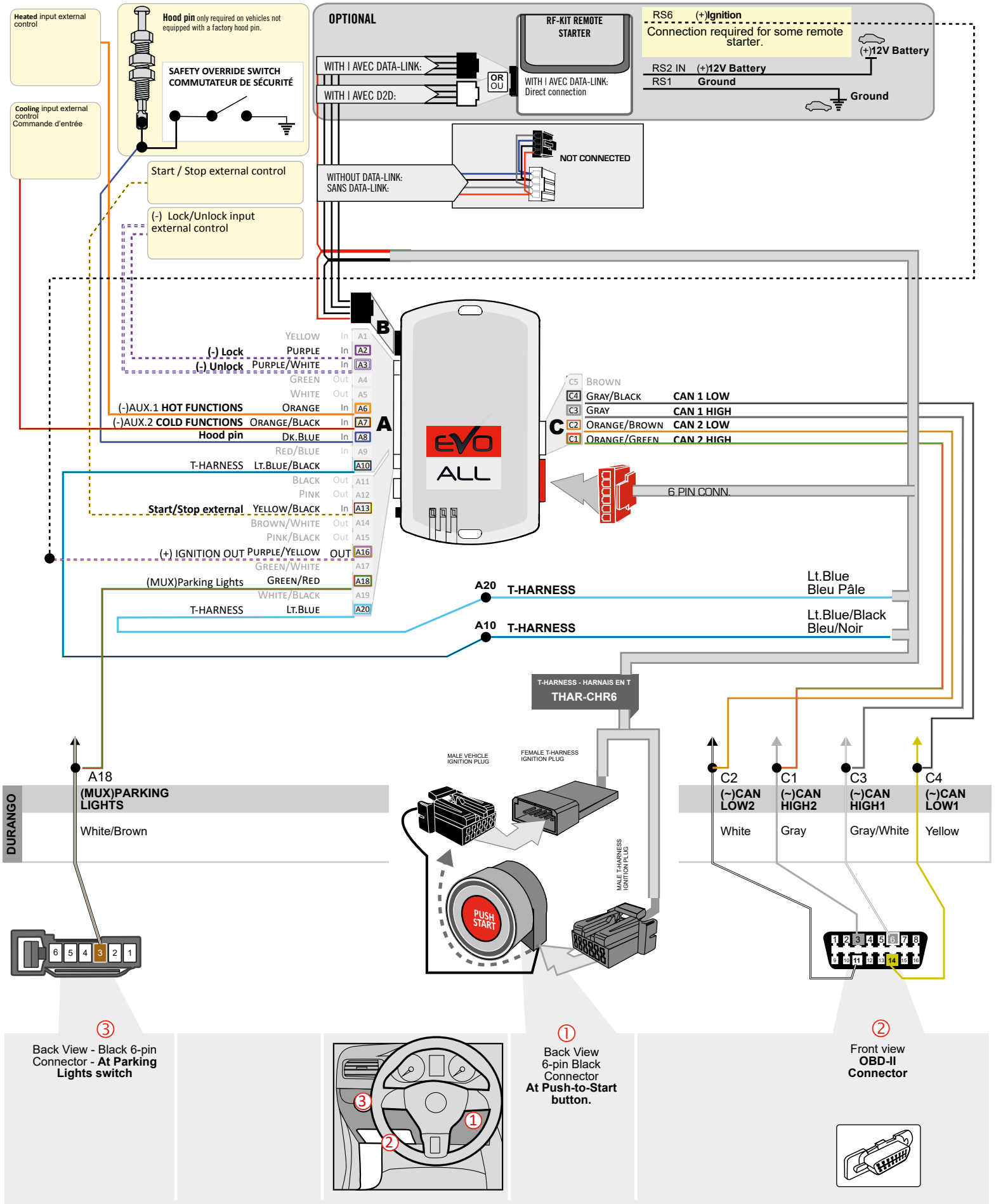
Back View 6-pin Black Connector **At Push-to-Start button.**

②

Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



③ Back View - Black 6-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

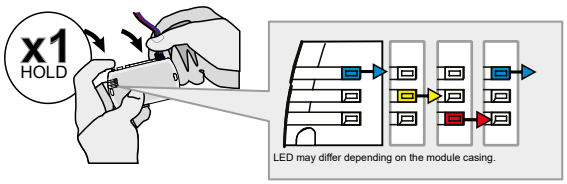
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

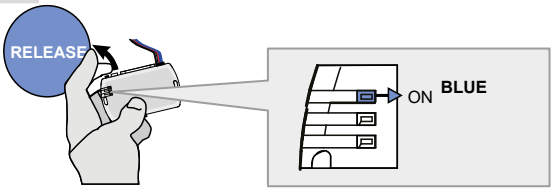
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

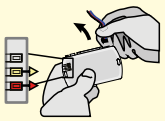
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

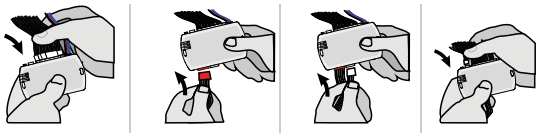


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

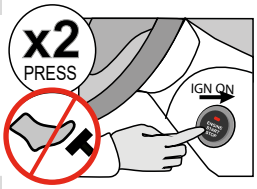


3



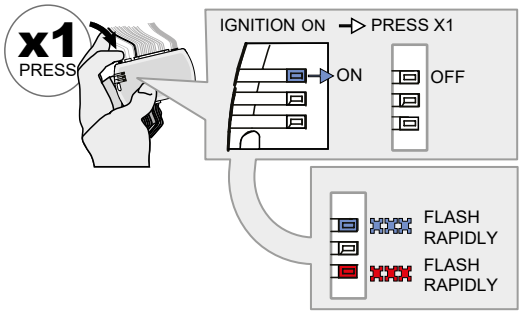
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



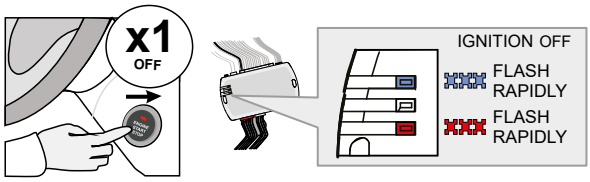
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



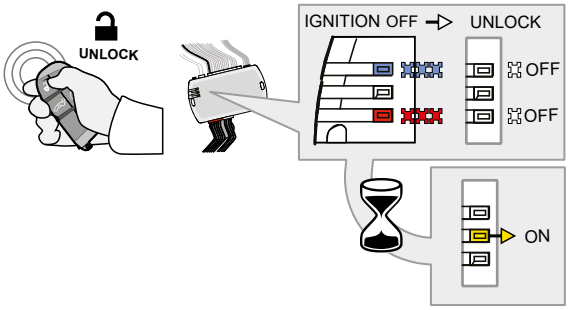
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

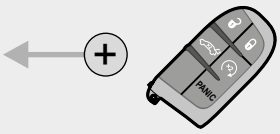


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

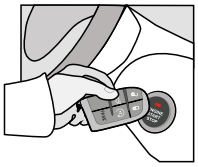
↳***Wait**, the YELLOW LED will turns ON solide.*

8



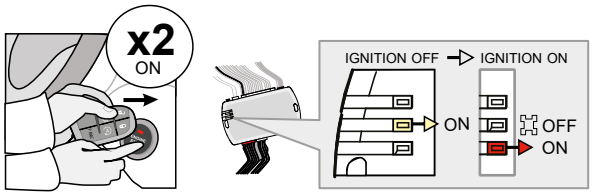
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

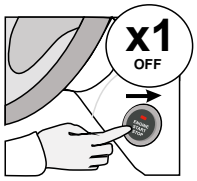


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

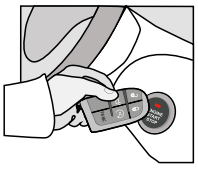
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

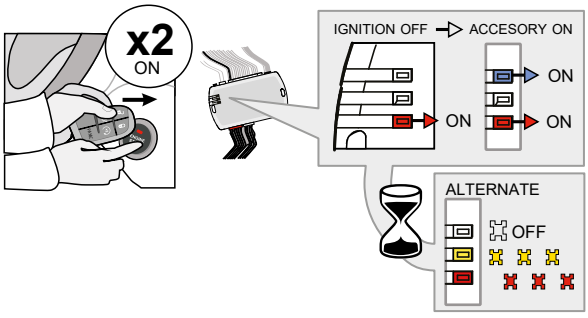
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

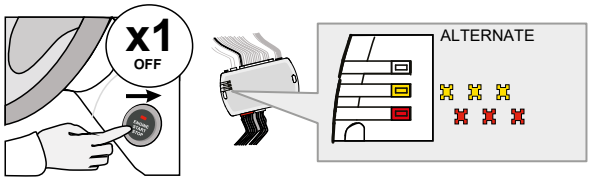
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

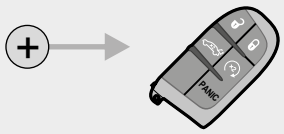
14



Press and **release** the START/STOP button once to shut off the ignition.

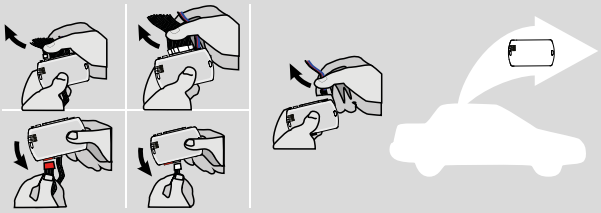
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



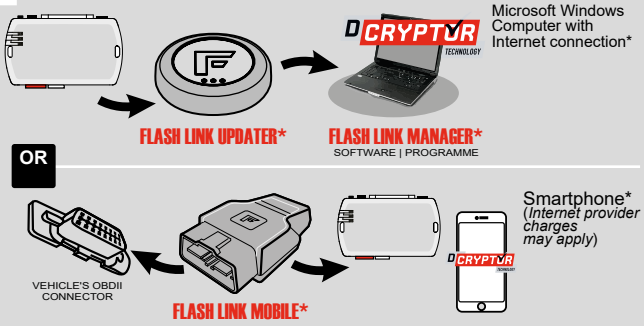
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

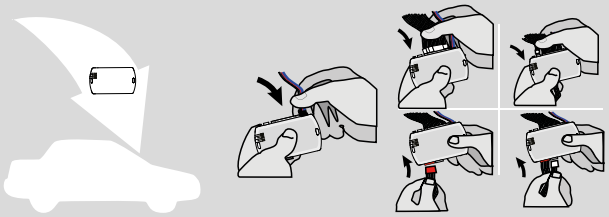
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

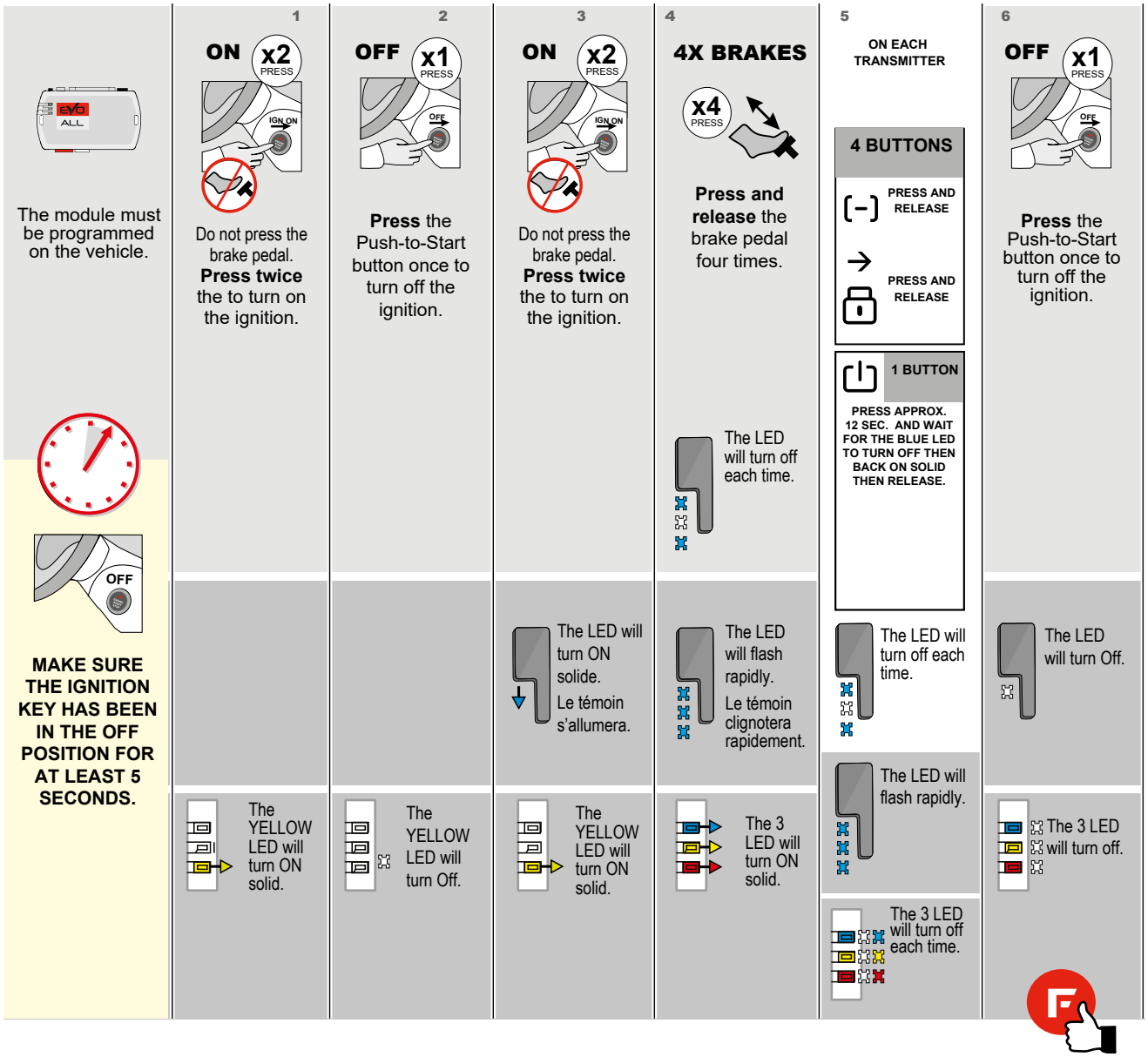
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

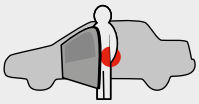


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

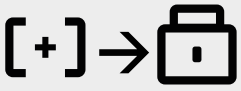


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

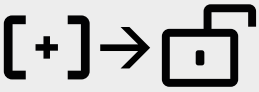
WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR / OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tail gate	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
DODGE																							
Durango	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

	UNIT OPTION		DESCRIPTION
Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
		OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
Program bypass option (Vehicle diesel only):	D1.3		Diesel mode (Vehicle diesel only)
Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
	D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

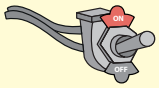
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

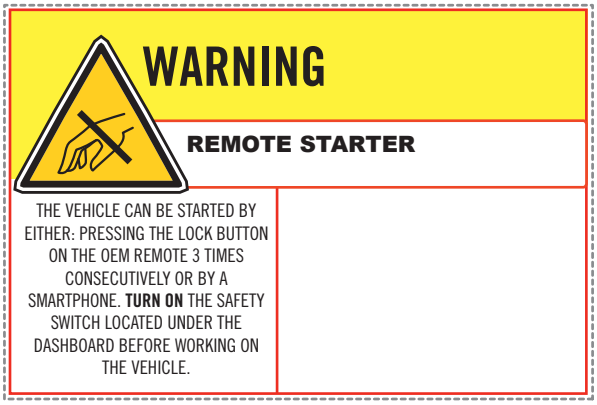
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

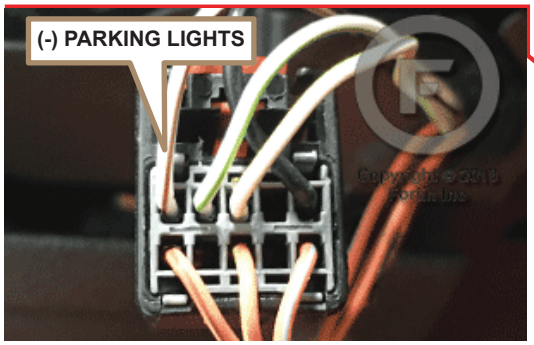
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



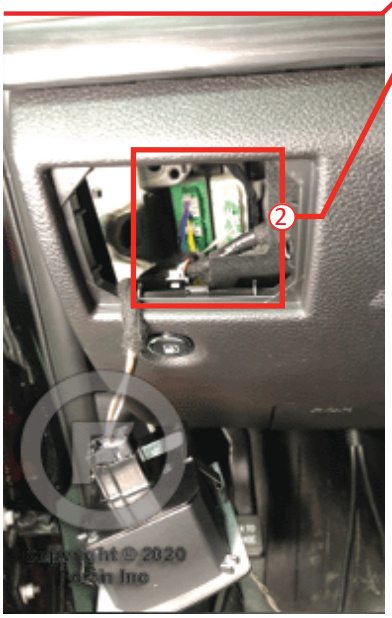
DESCRIPTION

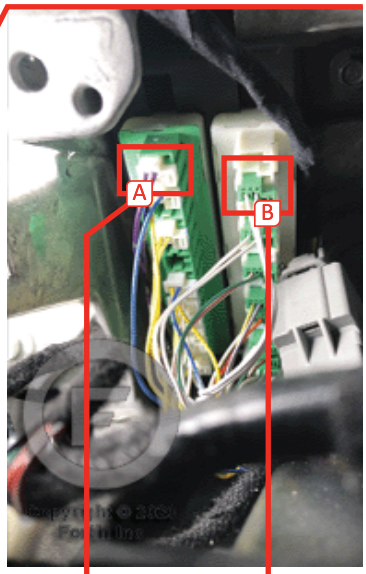
DURANGO 2021

③ Headlight Switch

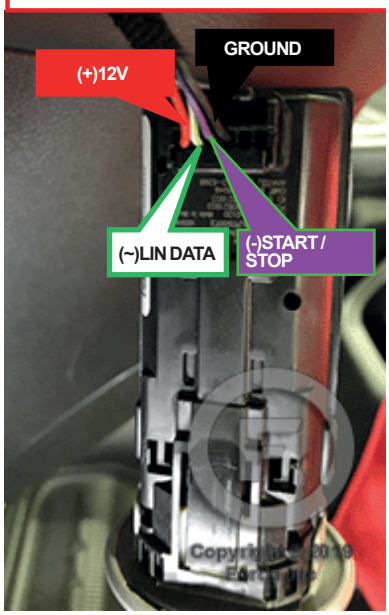


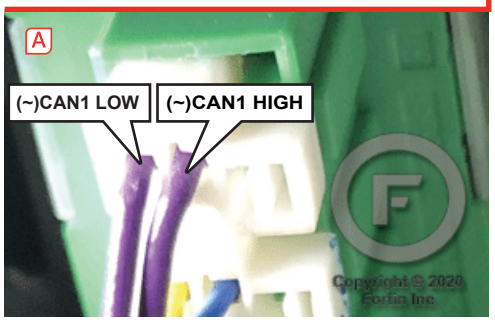
② Left of steering column, behind light switch

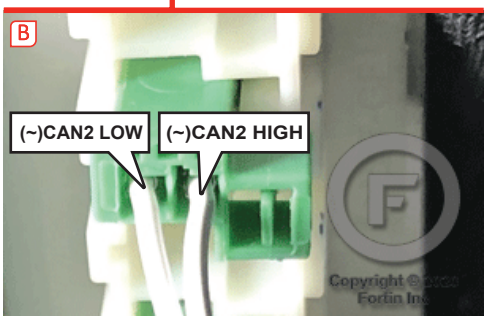




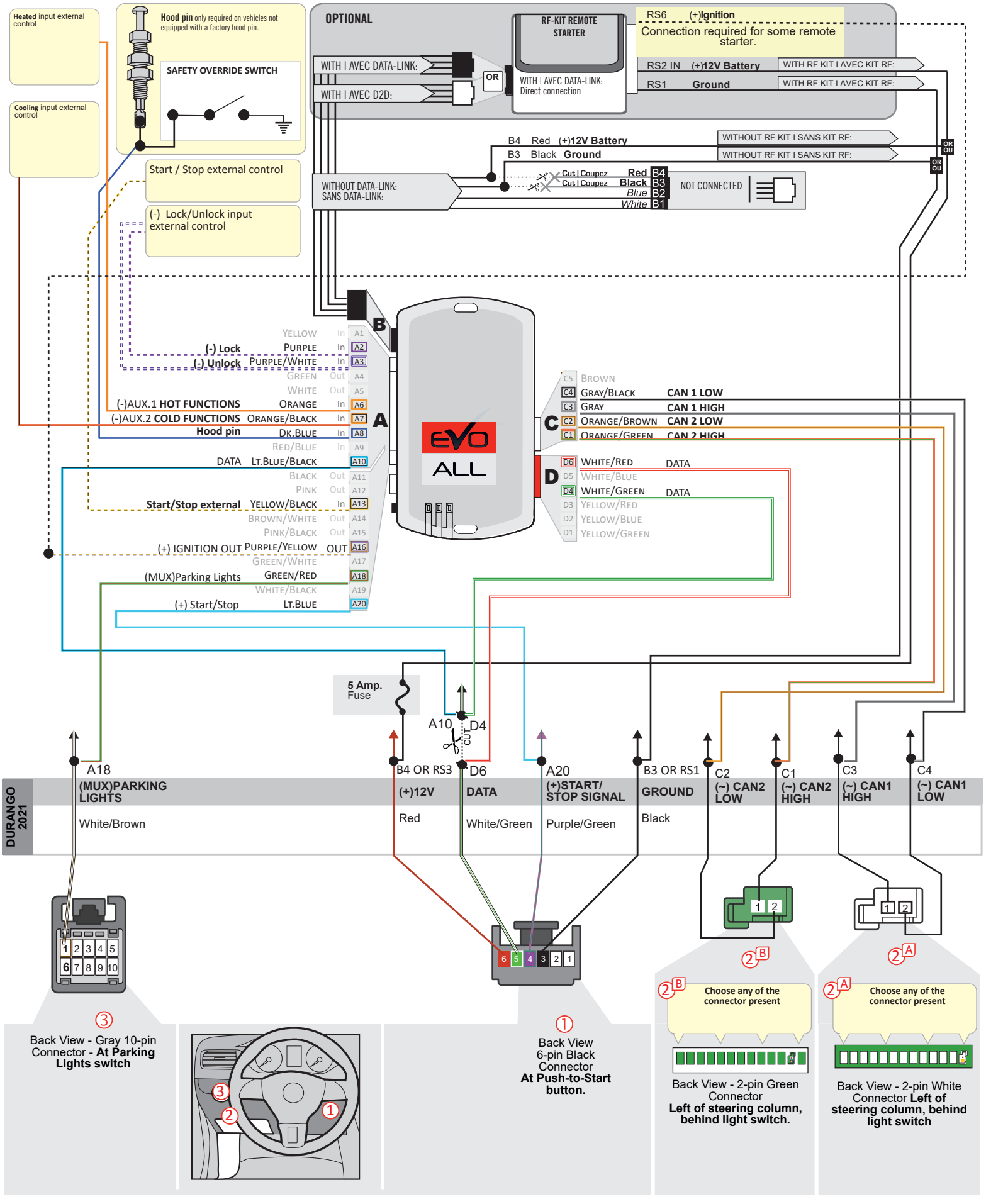
① At Start Stop switch







AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Cooling input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK: AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)Ignition

Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
(-)AUX.2 **COLD FUNCTIONS**	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

DURANGO 2021

A18

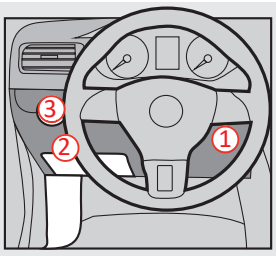
(MUX)PARKING LIGHTS

White/Brown

1 2 3 4 5
6 7 8 9 10

③

Back View - Gray 10-pin Connector - **At Parking Lights switch**



①

Back View 6-pin Black Connector **At Push-to-Start button.**

2B

Choose any of the connector present

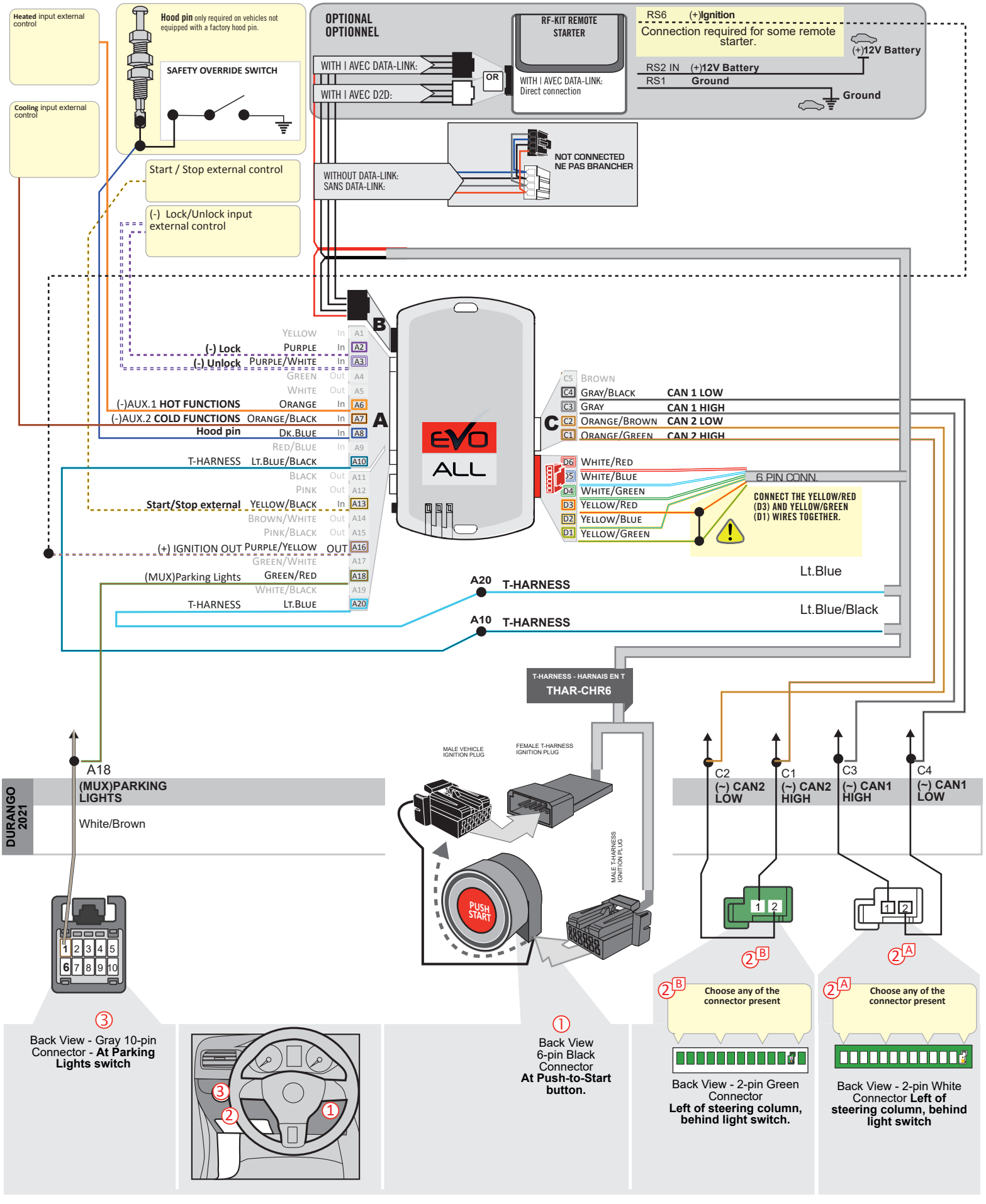
Back View - 2-pin Green Connector **Left of steering column, behind light switch.**

2A

Choose any of the connector present

Back View - 2-pin White Connector **Left of steering column, behind light switch**

THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

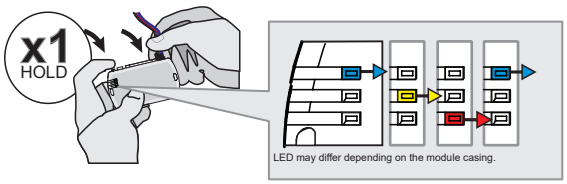
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

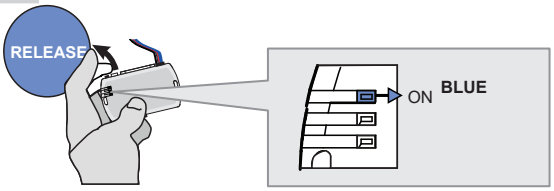
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

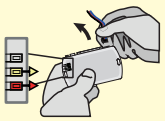
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

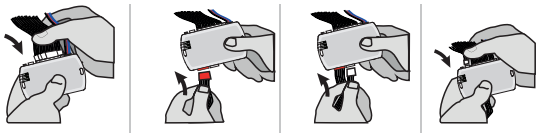


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

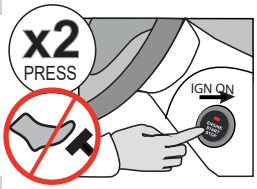


3



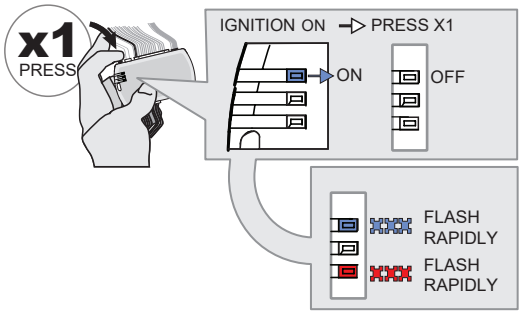
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



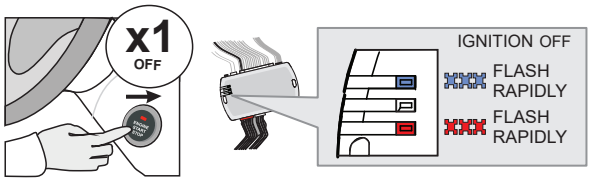
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



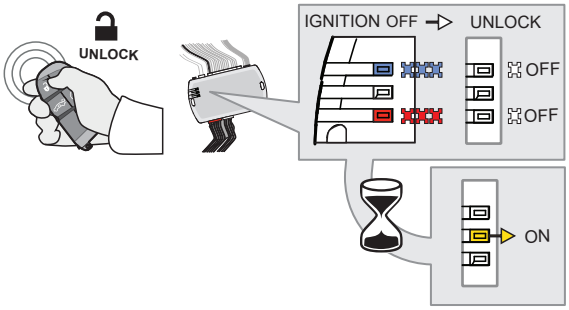
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

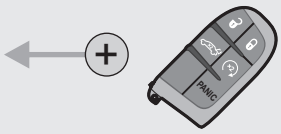


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

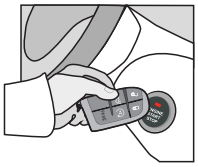
↳***Wait**, the YELLOW LED will turns ON solide.*

8



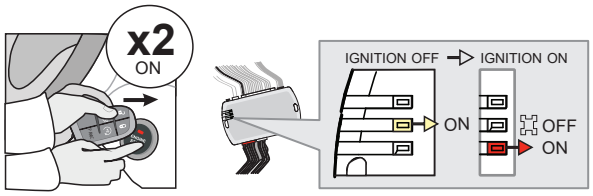
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

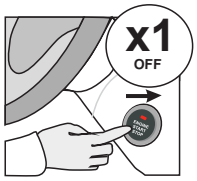


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

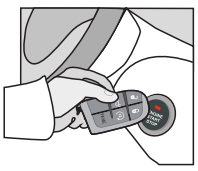
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

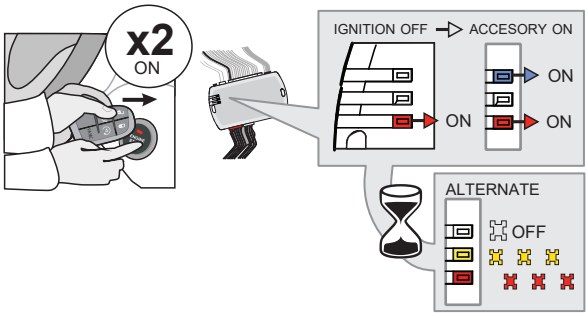
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

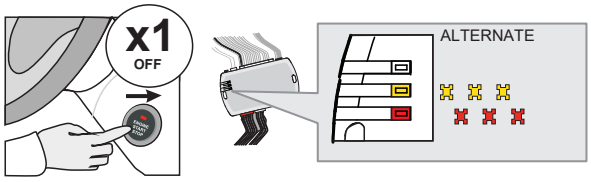
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

14



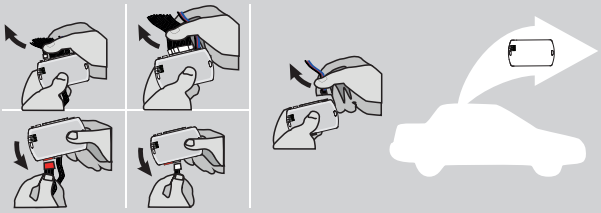
Press and **release** the START/STOP button once to shut off the ignition.

↳ *The RED and YELLOW LEDs will continued to alternated.*

15

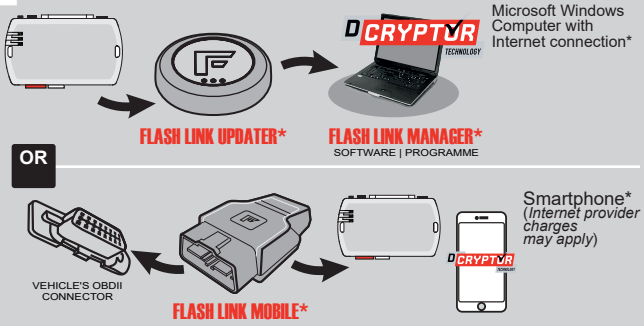
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

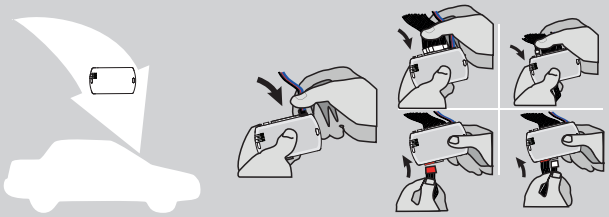
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

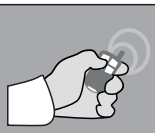
*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

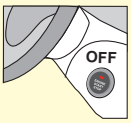
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

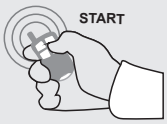
Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

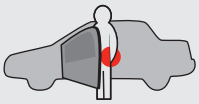
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

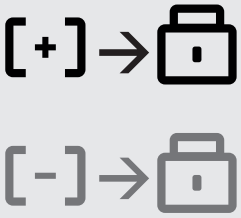


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

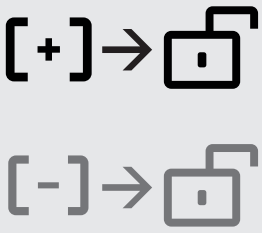
If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

WITH FORTIN FMH REMOTE



AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tail gate	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
												Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
JEEP																							
Grand Cherokee	*Push-to-start*	2018-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Push-to-Start	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

	UNIT OPTION		DESCRIPTION
Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
		OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
Program bypass option (Vehicle diesel only):	D1.3		Diesel mode (Vehicle diesel only)
Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
	D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

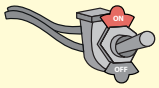
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
OR D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

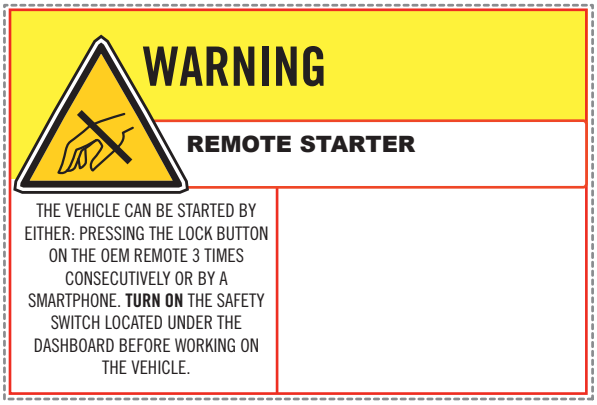
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

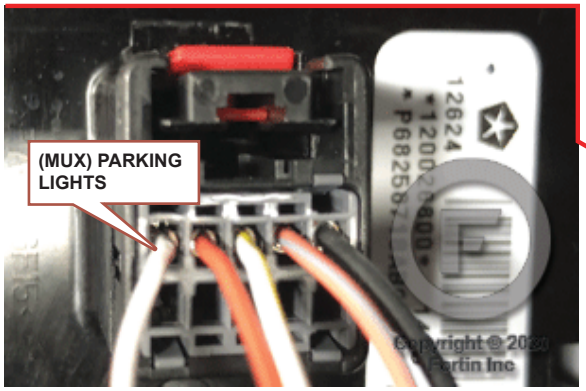
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

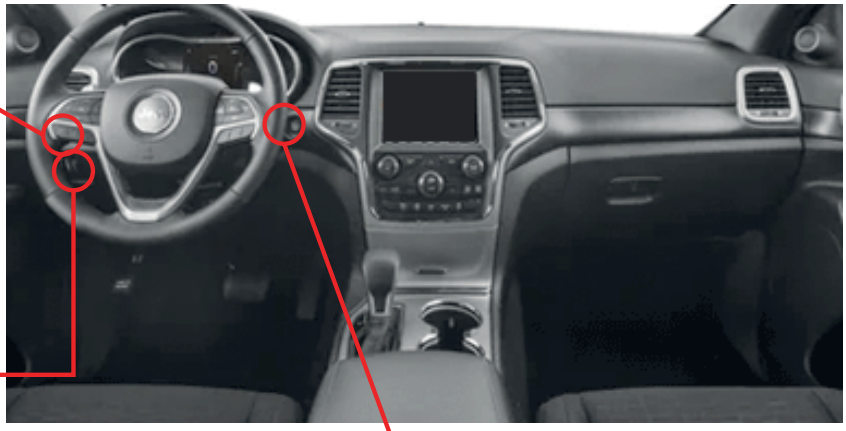


DESCRIPTION

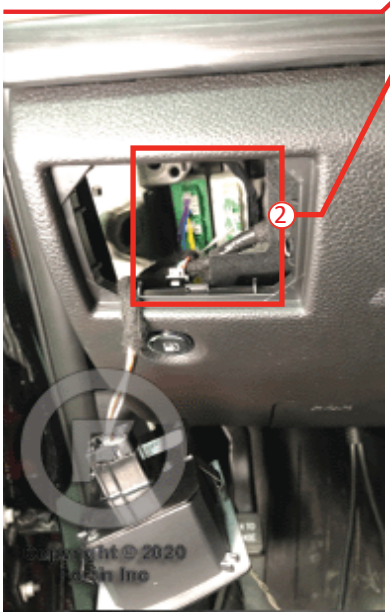
GRAND CHEROKEE

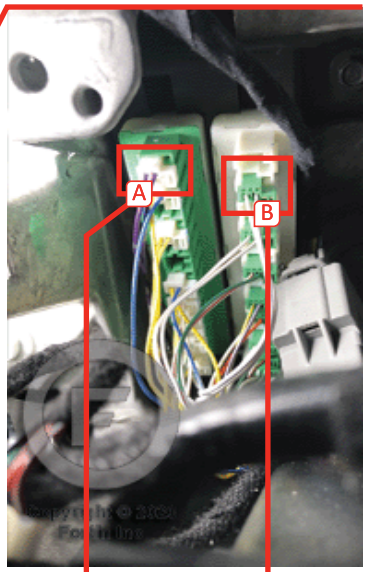
③ **Headlight Switch**



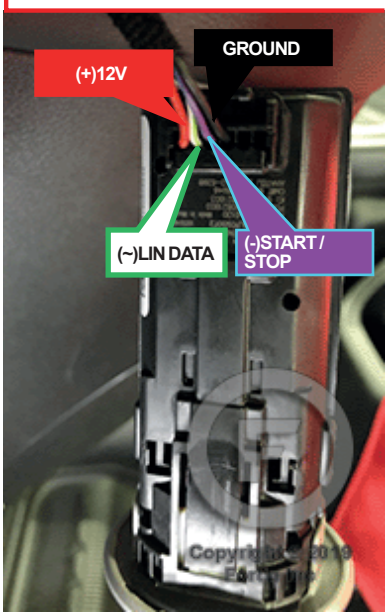


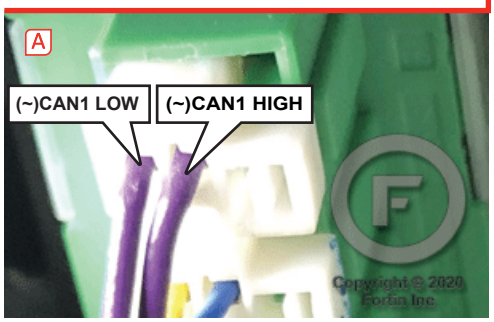
② **Left of steering column, behind light switch**

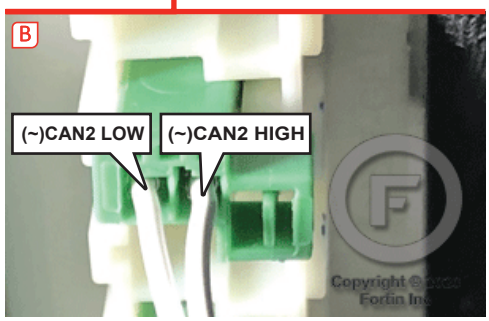




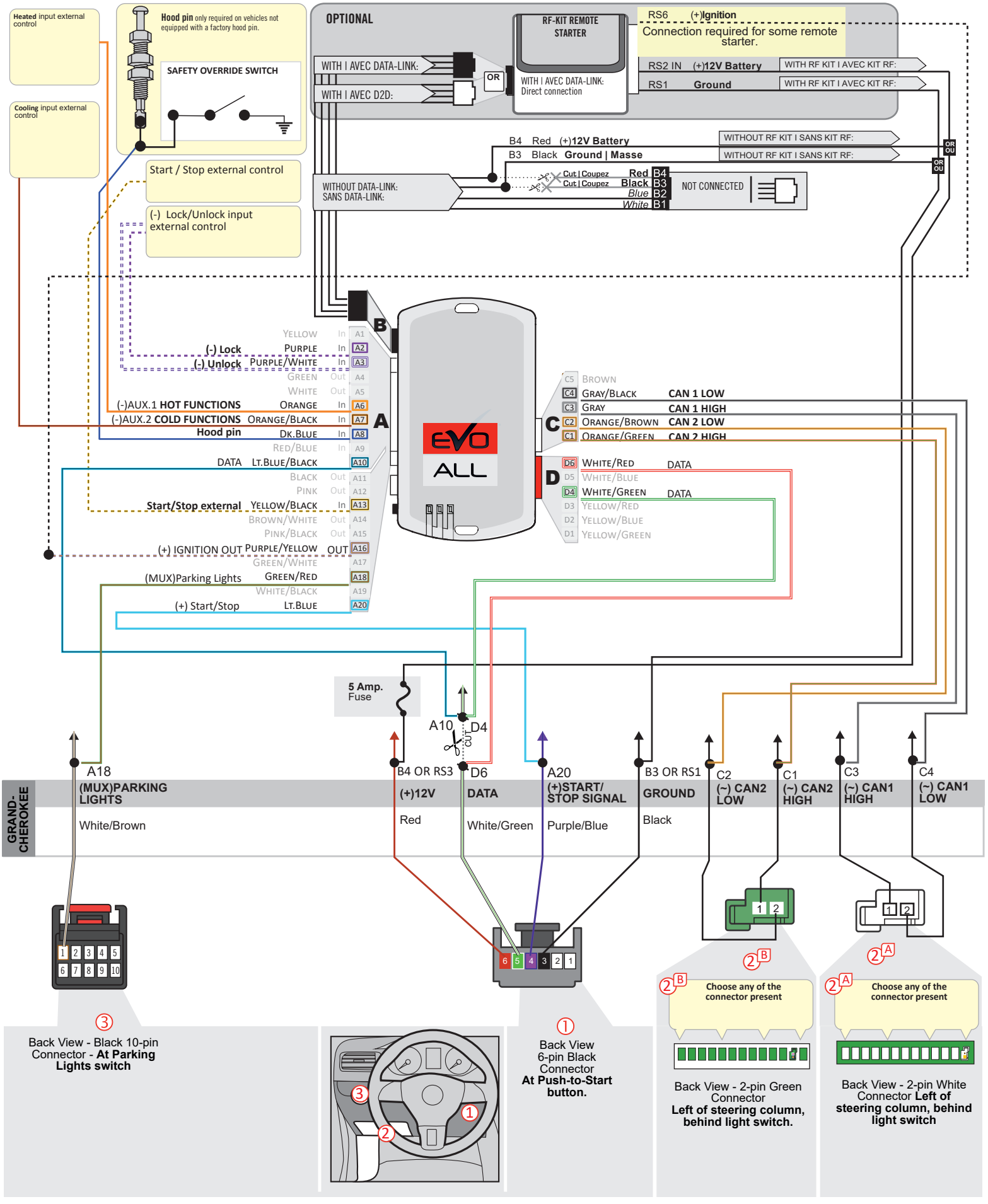
① **At Start Stop switch**







AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Cooling input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL
OPTIONNEL

RF-KIT REMOTE STARTER

WITH DATA-LINK:
AVEC DATA-LINK:

WITH I AVEC DATA-LINK:
Direct connection

RS6 (+)Ignition
Connection required for some remote starter.

OPTIONAL RFKIT
KIT RF OPTIONNEL

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
(-)AUX.2 **COLD FUNCTIONS**	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG
CONNECTEUR D'IGNITION MALE DU T-HARNAIS

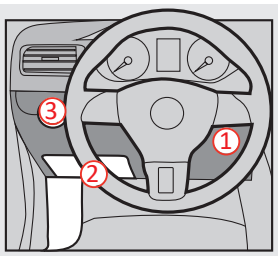
PUSH START

GRAND-CHEROKEE

A18
(MUX)PARKING LIGHTS
White/Brown

1 2 3 4 5
6 7 8 9 10

③
Back View - Black 10-pin Connector - **At Parking Lights switch**



①
Back View 6-pin Black Connector **At Push-to-Start button.**

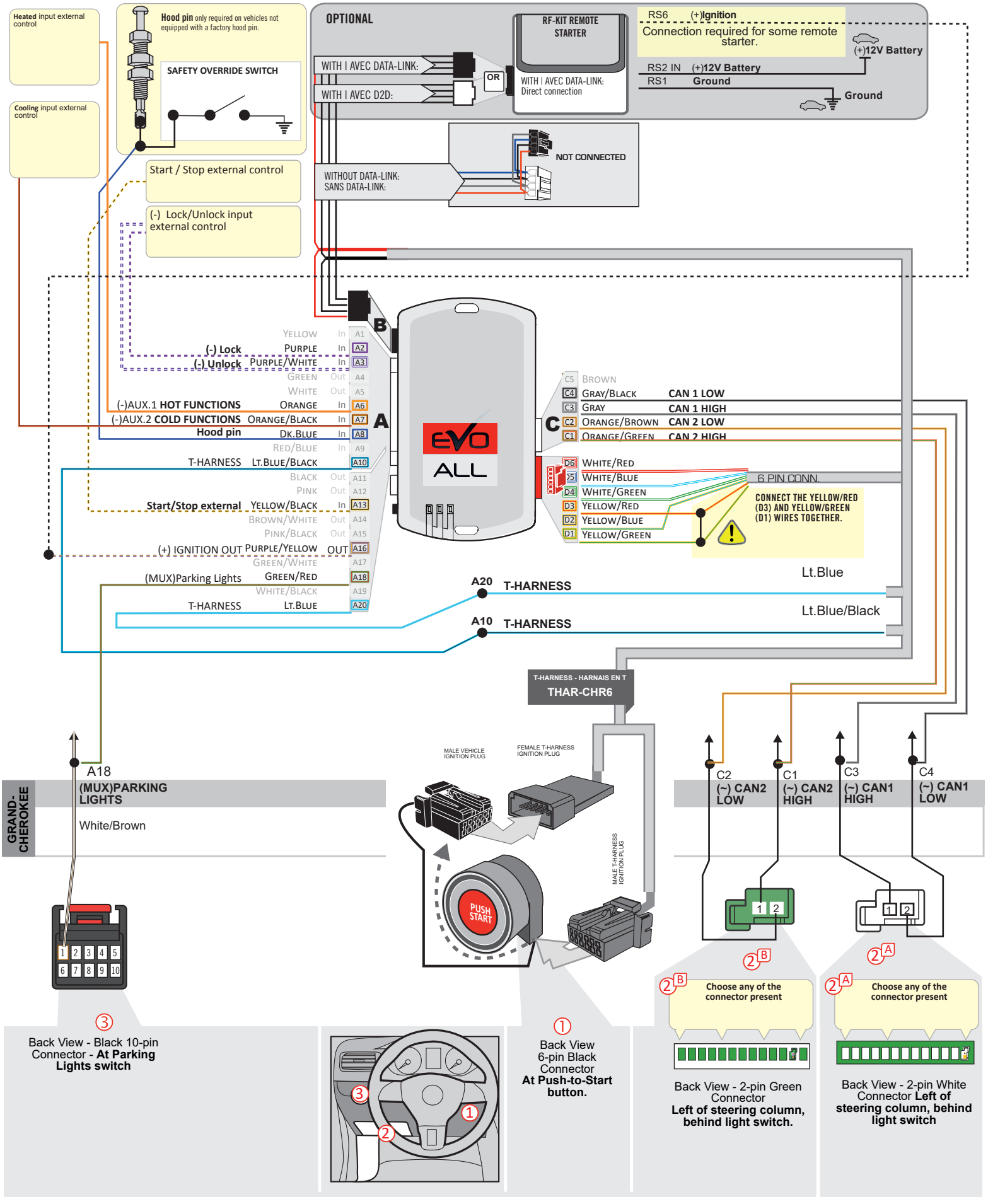
2B
Choose any of the connector present

Back View - 2-pin Green Connector **Left of steering column, behind light switch.**

2A
Choose any of the connector present

Back View - 2-pin White Connector **Left of steering column, behind light switch.**

THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

Back View - 2-pin Green Connector **Left of steering column, behind light switch.**

Back View - 2-pin White Connector **Left of steering column, behind light switch**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

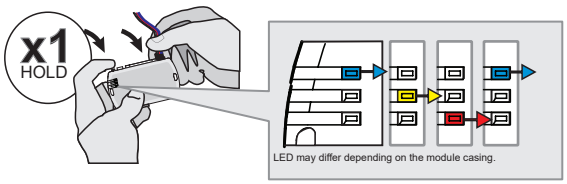
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

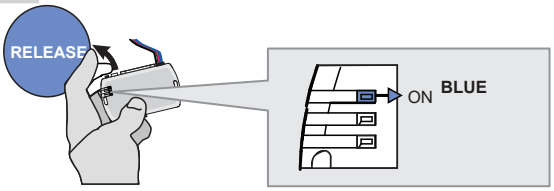
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

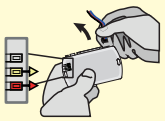
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

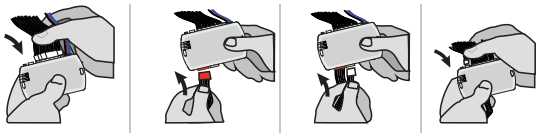


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

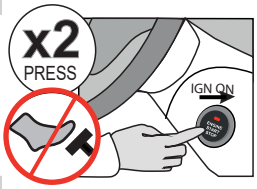


3



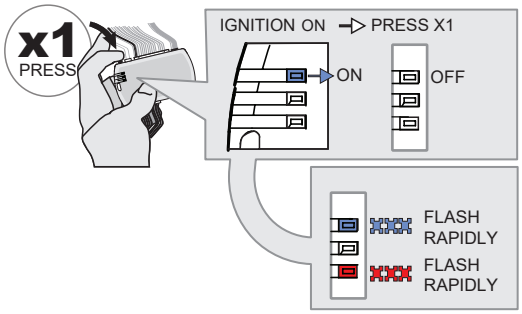
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



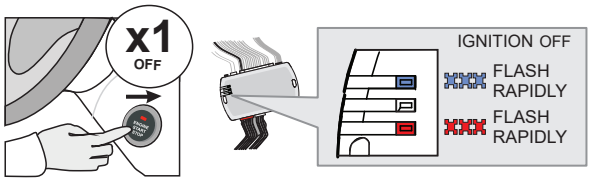
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6



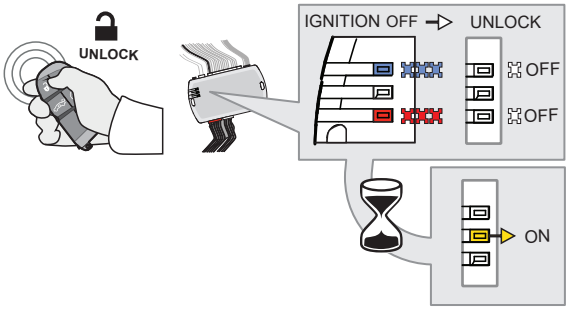
Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

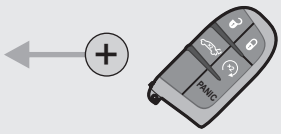


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

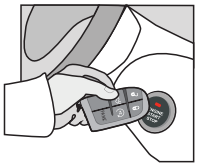
↳***Wait**, the YELLOW LED will turns ON solide.*

8



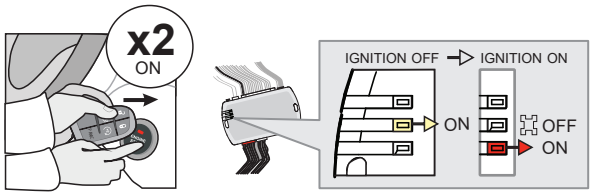
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

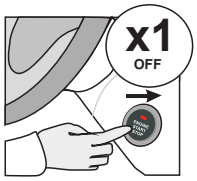


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

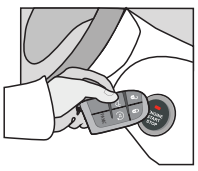
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

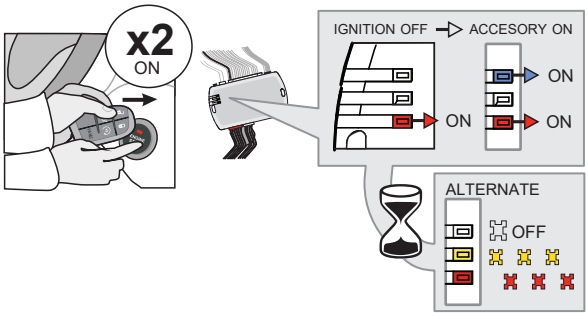
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

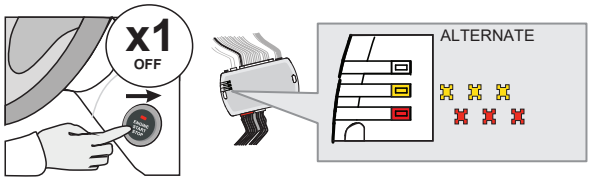
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

14



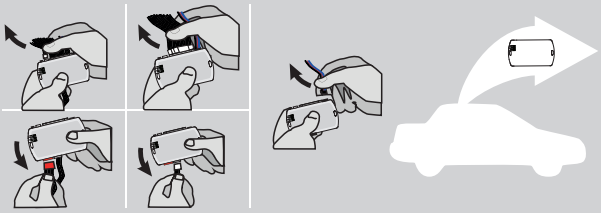
Press and **release** the START/STOP button once to shut off the ignition.

↳ *The RED and YELLOW LEDs will continued to alternated.*

15

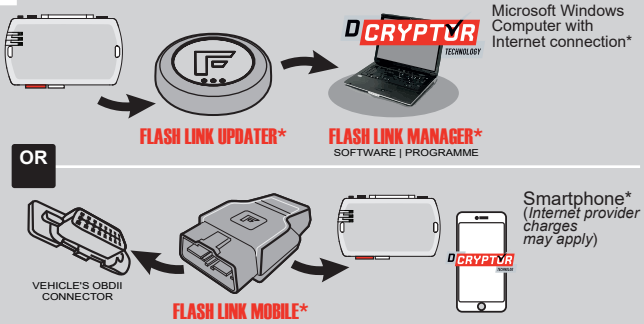
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

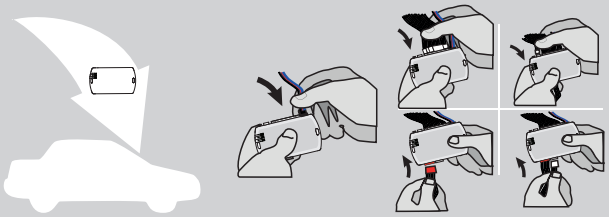
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

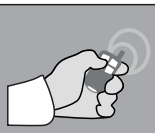
*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

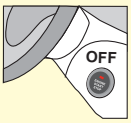
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

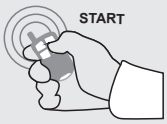
Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

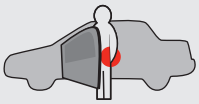
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

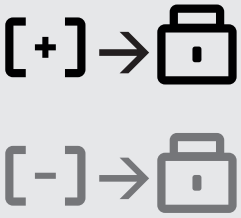


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

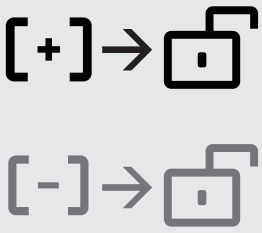
If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

WITH FORTIN FMH REMOTE



AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tail gate	Tachometer	AUTOCLIMATE CONTROL*							Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
											Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat					
JEEP																						
Grand Cherokee *Push-to-Start*	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Diesel Push-to-Start	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED ACTIVÉ
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

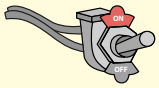
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

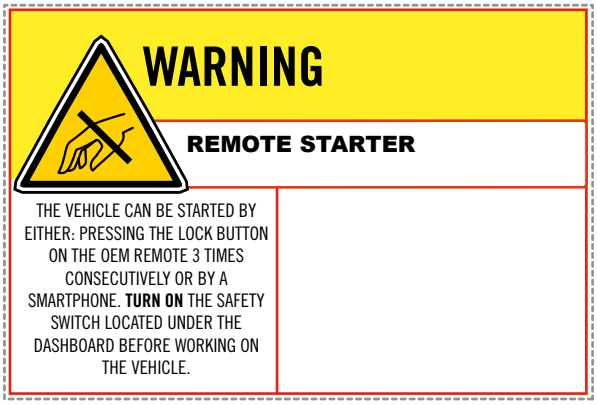
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

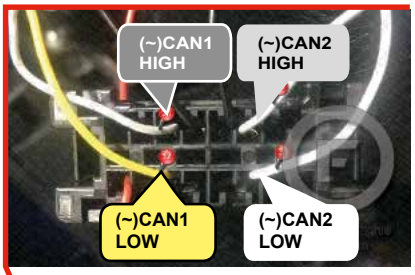


DESCRIPTION |

GRAND-CHEROKEE

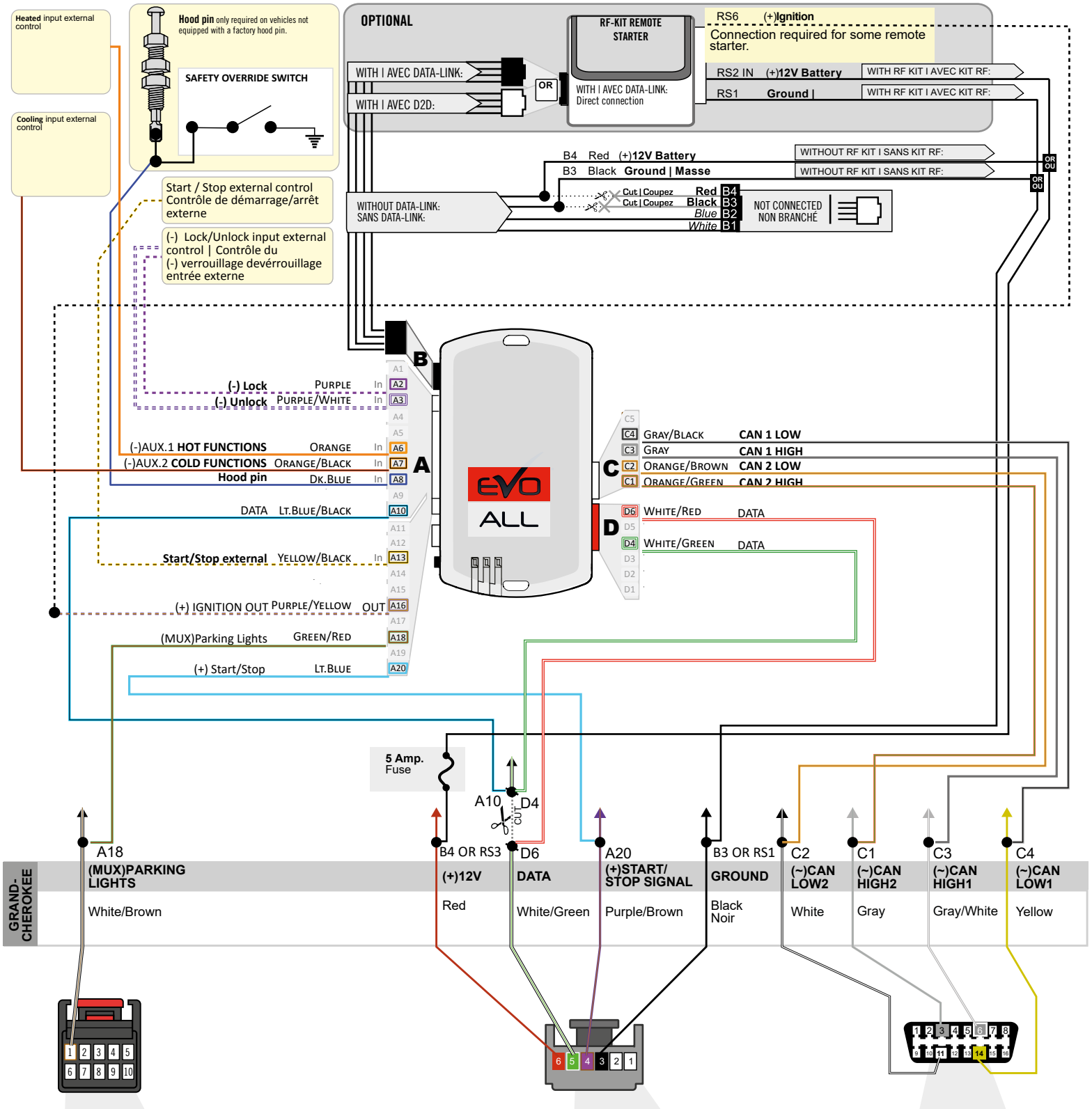
③ MUX - At Parking Lights switch

② OBDII connector

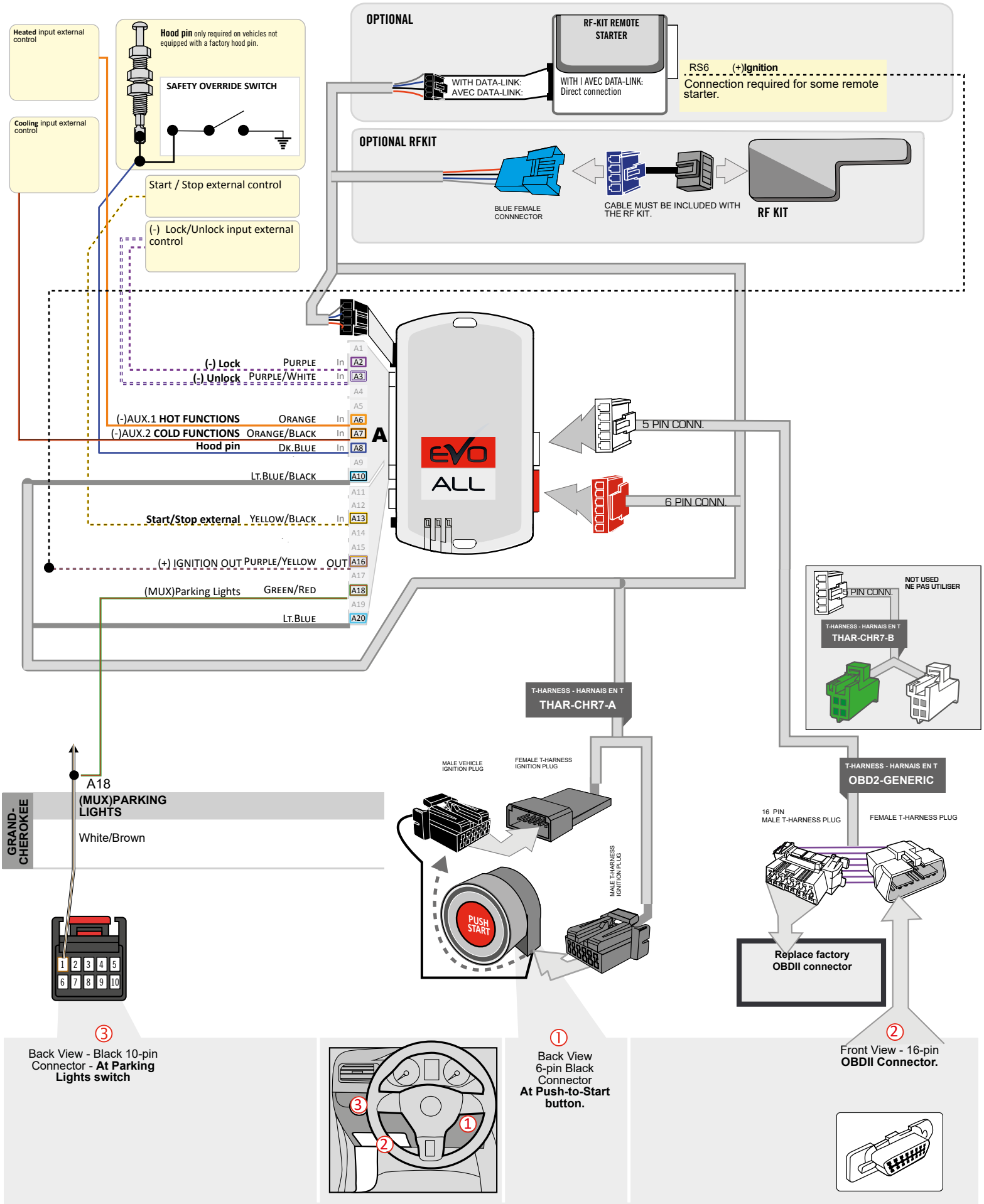


① At ignition Barrel

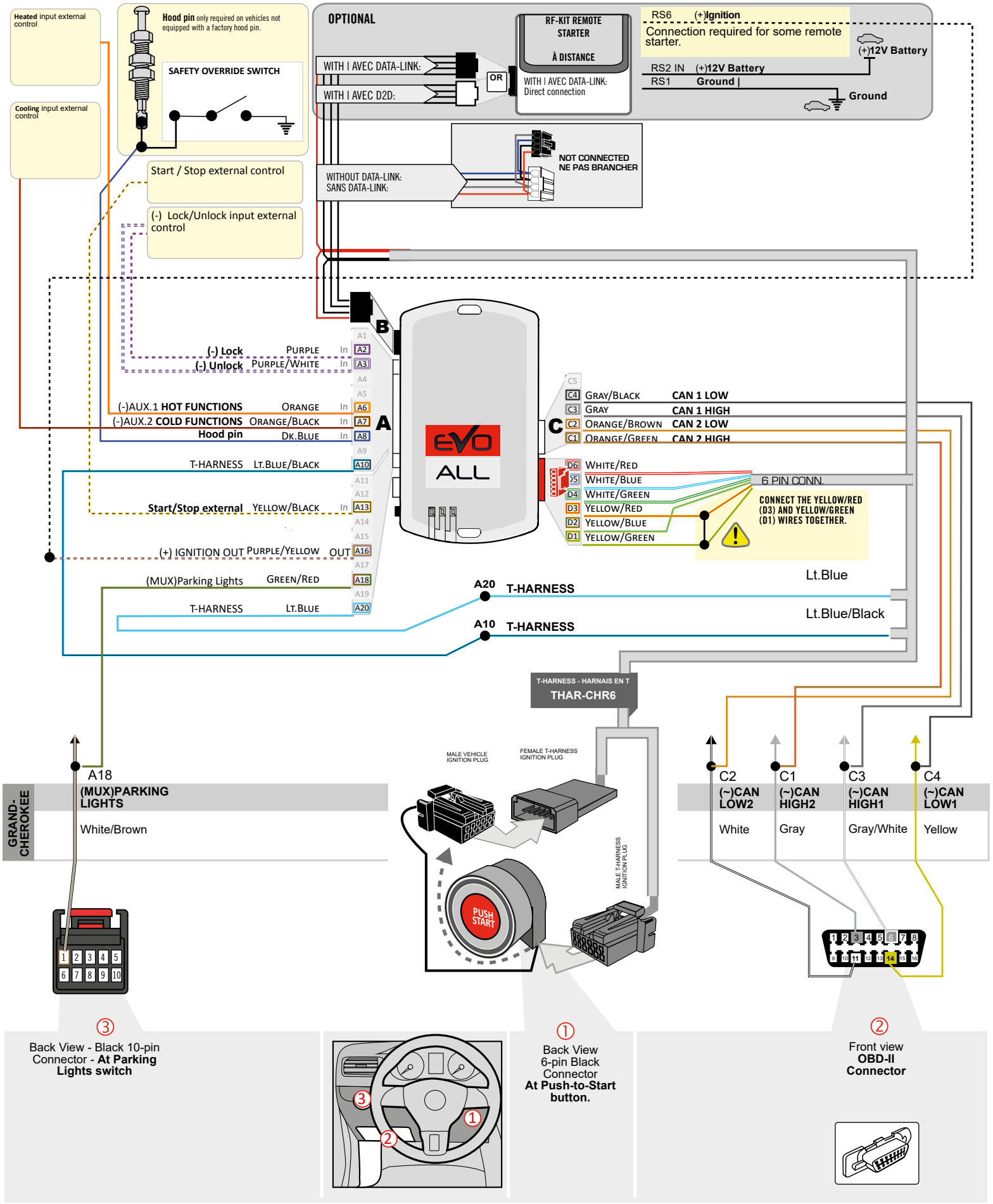
AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION |



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION |



③ Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

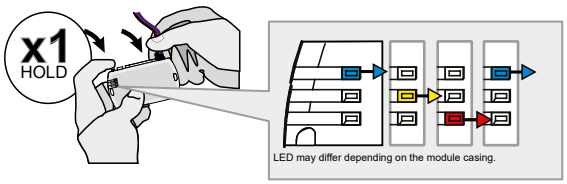
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1

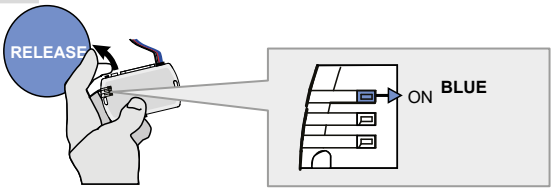


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

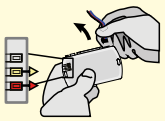
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

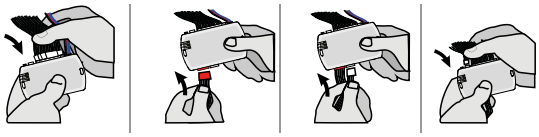


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

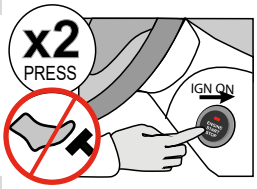


3



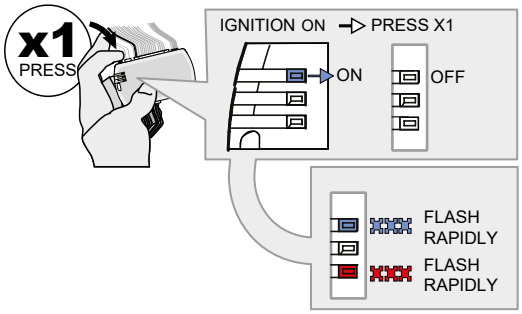
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



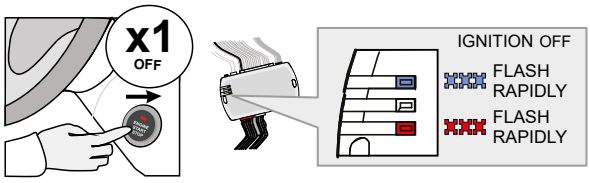
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6

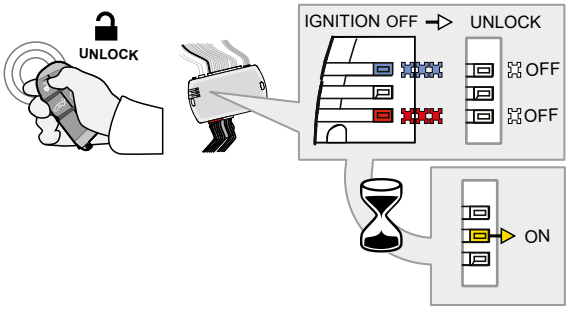


Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

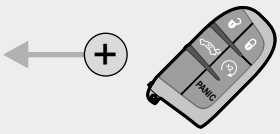


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

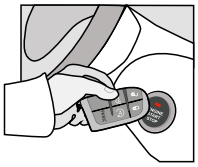
↳***Wait**, the YELLOW LED will turns ON solide.*

8



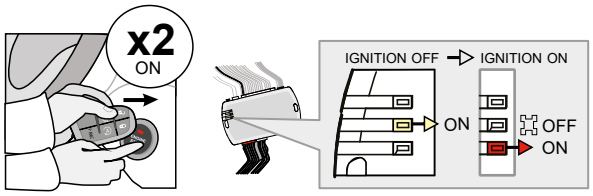
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

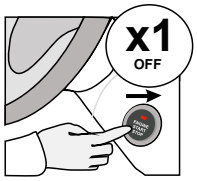


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

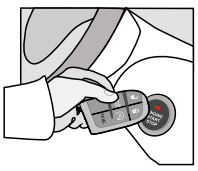
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

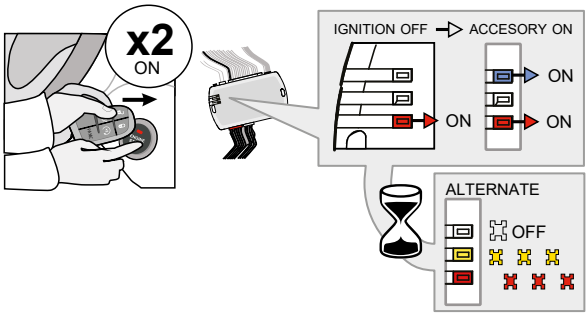
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

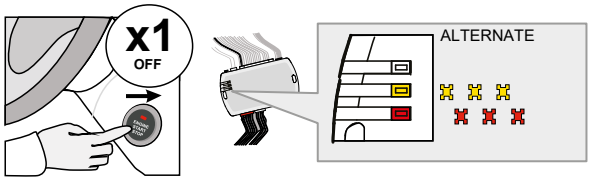
↳*The BLUE LED will turns ON.*

↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

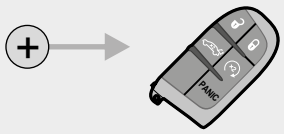
14



Press and **release** the START/STOP button once to shut off the ignition.

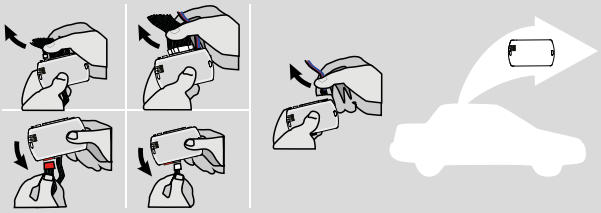
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



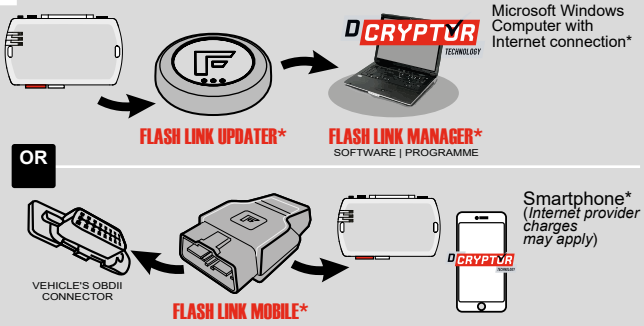
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

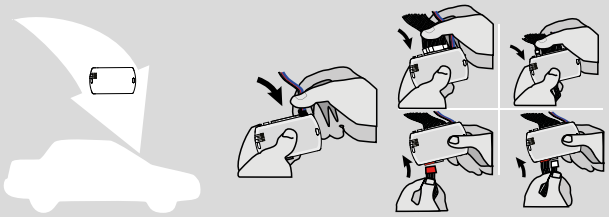
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

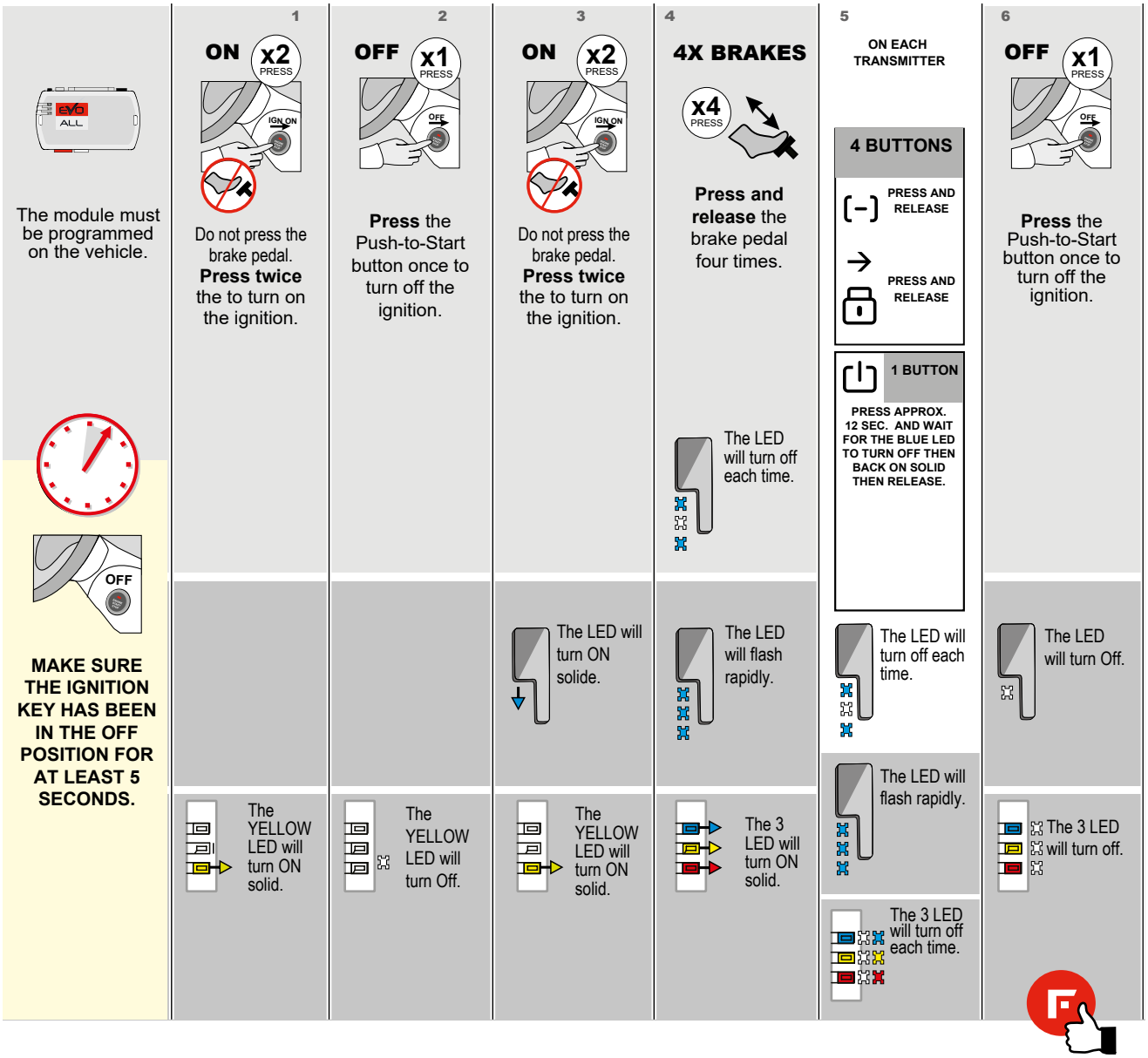
OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION | PROGRAMMATION DES OPTIONS DE CONTOURNEMENT

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

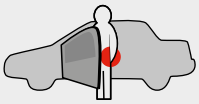


REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

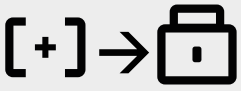


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the

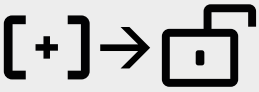
WITH FORTIN FMH REMOTE



OR / OU

AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.



OR / OU

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Hatch (Open)	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
DODGE																
Journey	*Push-to-start*	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•

69.[04]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

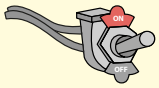
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

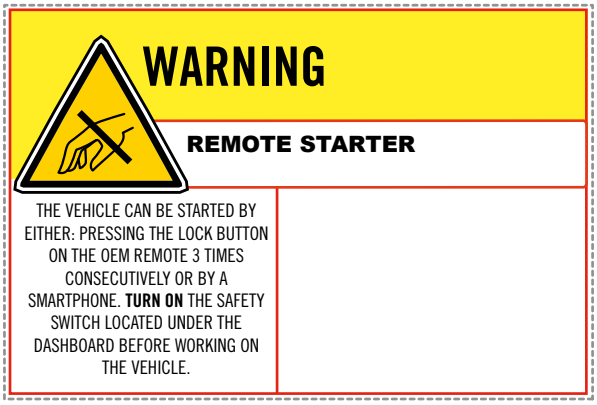
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

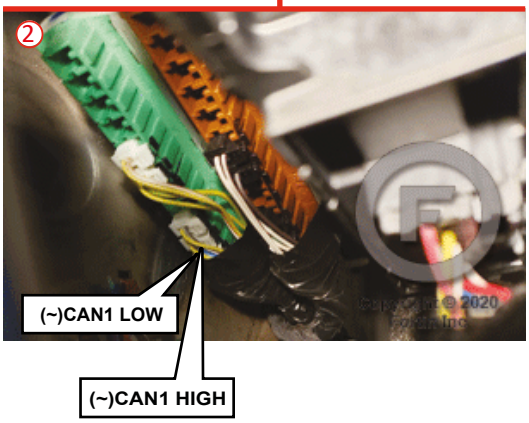


DESCRIPTION

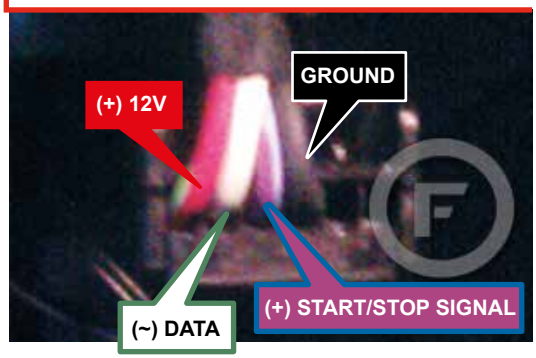
JOURNEY

③ At Parking Lights switch

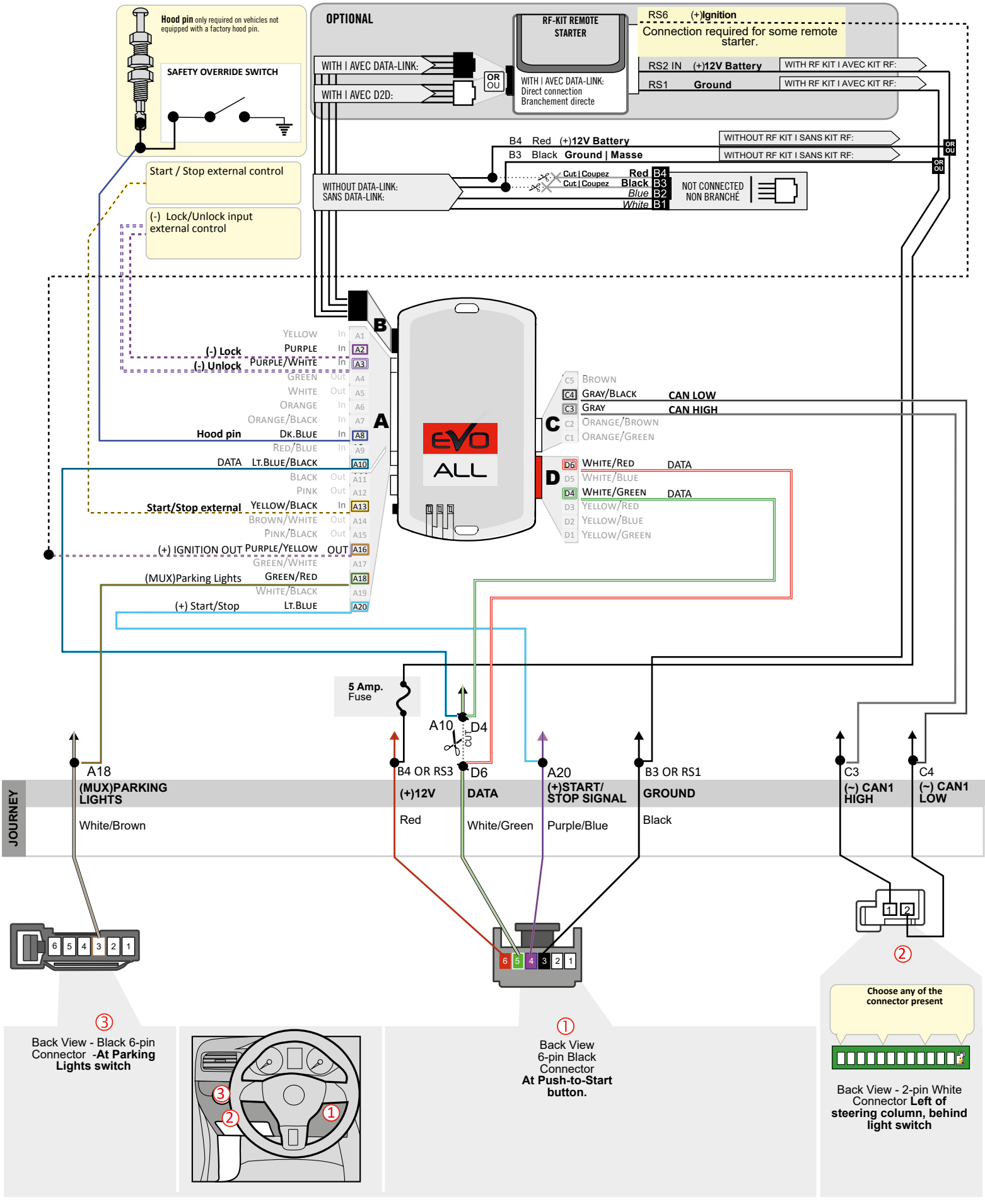
② Left of steering column



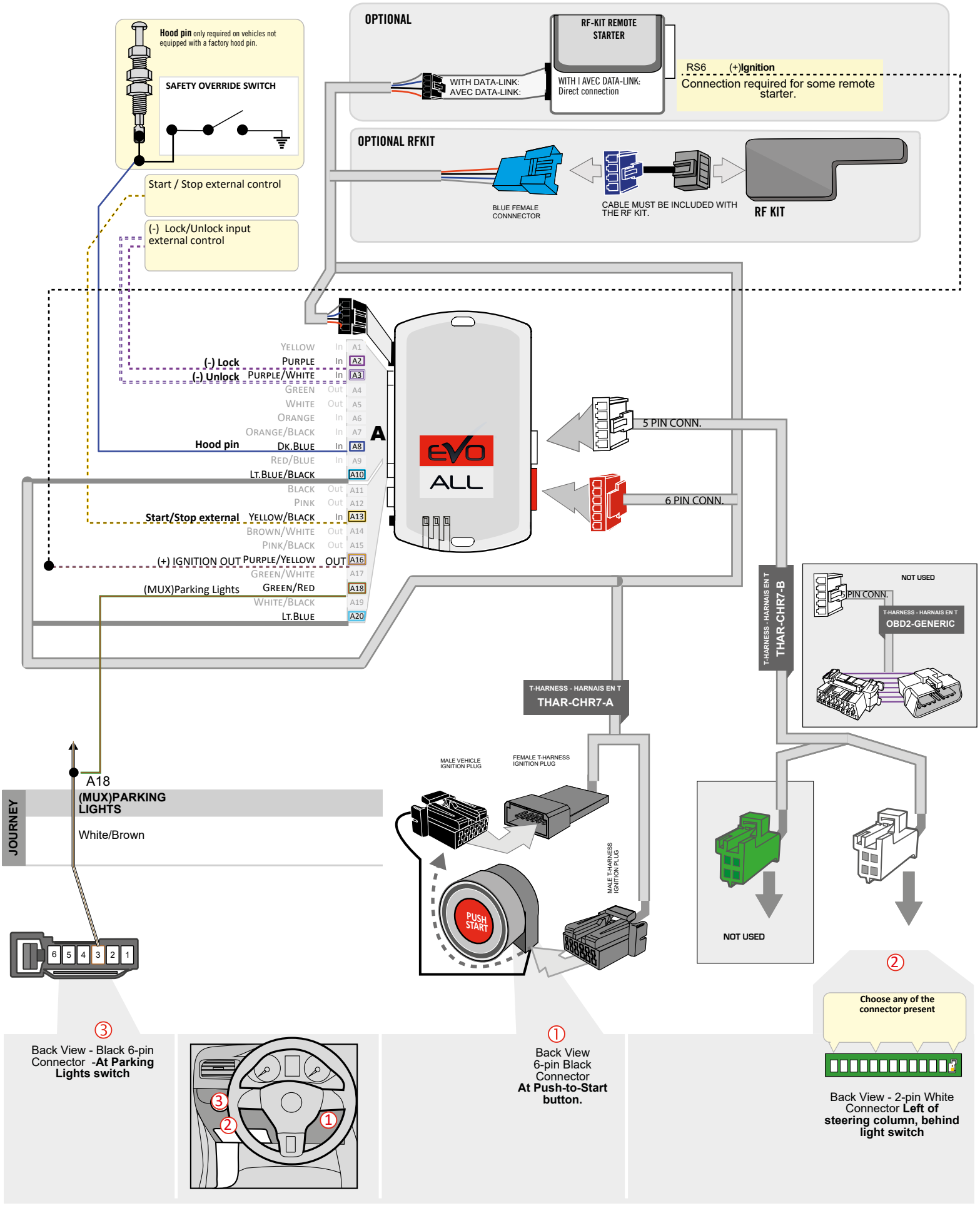
① Back of Push-to-Start Button



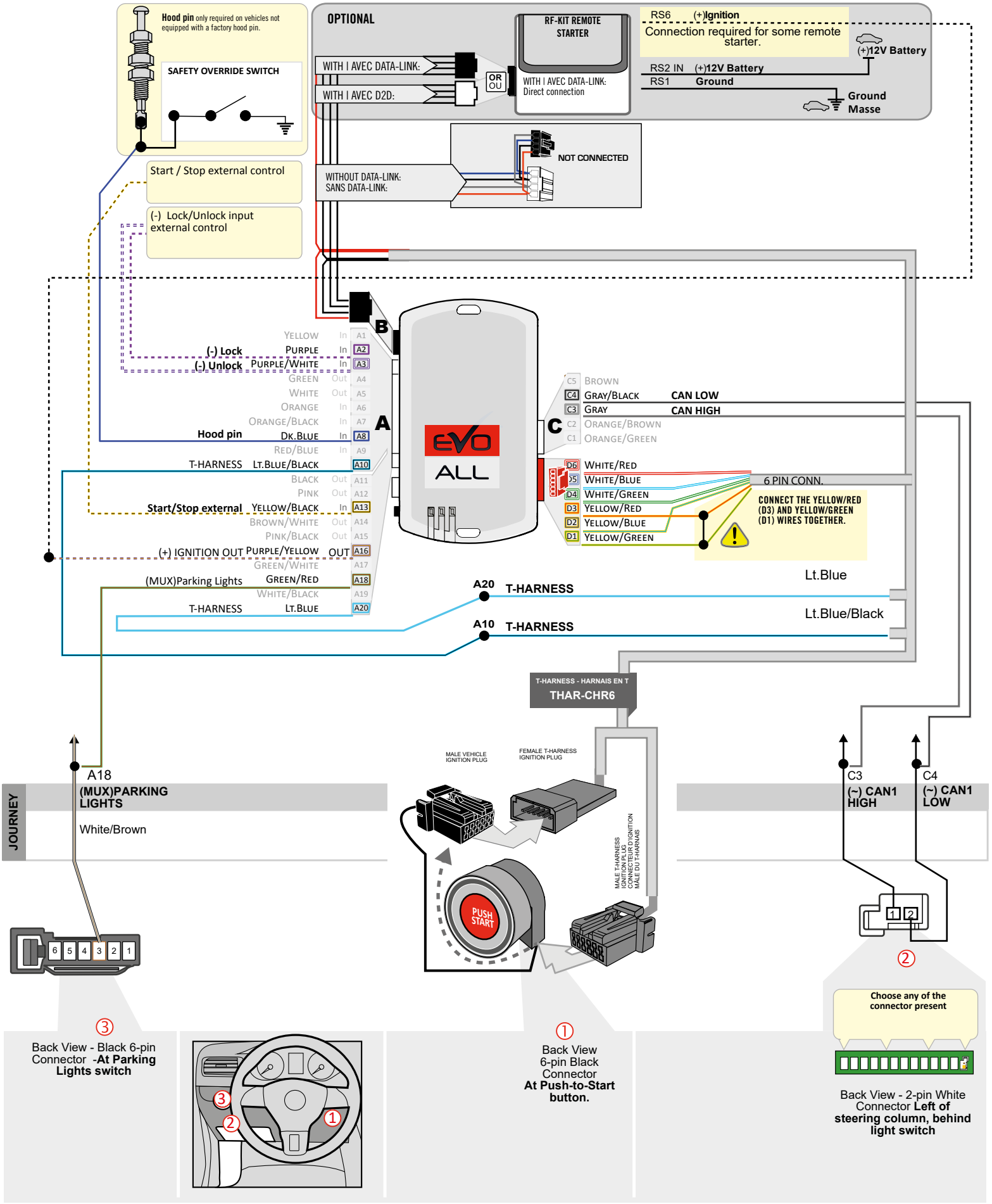
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

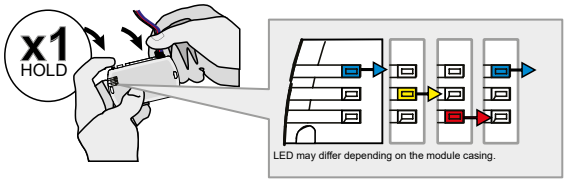
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1

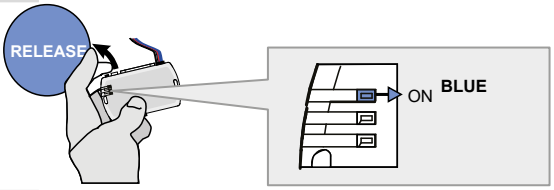


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

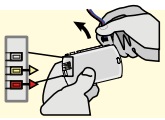
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

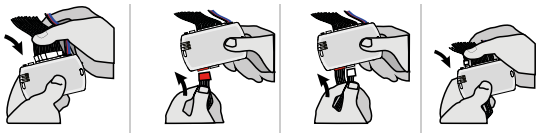


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

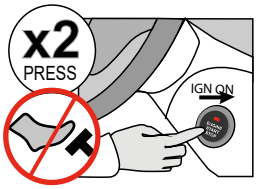


3



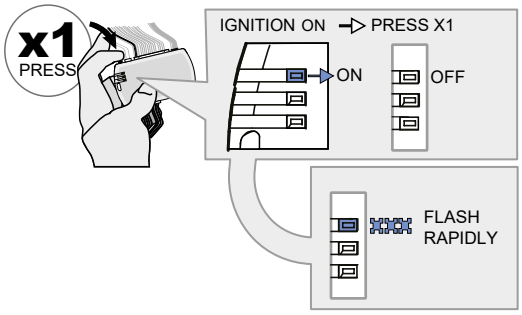
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5

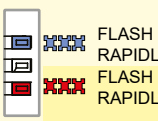


Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

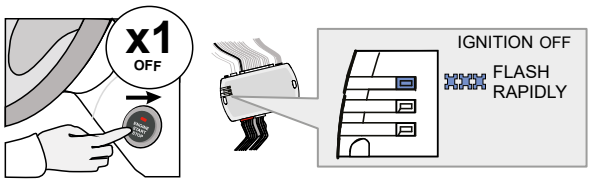
WITH | AVEC THAR-CHR7



↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳ ***WITH OBDII :*** *The RED LED will flash rapidly (CAN2 detection).*

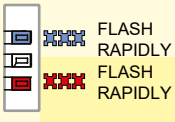
6



Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The BLUE LED will continued to flash rapidly.*

WITH AVEC THAR-CHR7



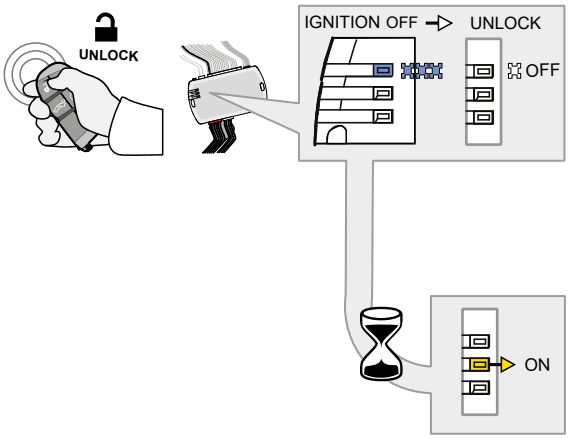
↳*The BLUE LED will flash rapidly.*

↳ ***WITH OBDII :*** *The RED LED will flash rapidly*

CONTINUED NEXT PAGE

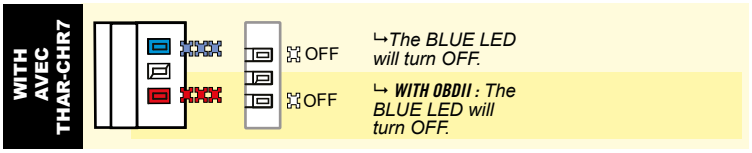
KEY BYPASS PROGRAMMING PROCEDURE 2/3

7



Press the **UNLOCK** button on the OEM remote.

↳*The BLUE LED will turns OFF.*

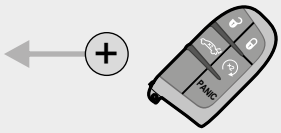


↳*The BLUE LED will turn OFF.*

↳ ***WITH OBDII :*** *The BLUE LED will turn OFF.*

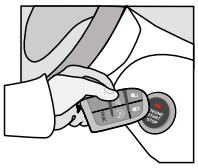
↳***Wait**, the YELLOW LED will turns ON solide.*

8



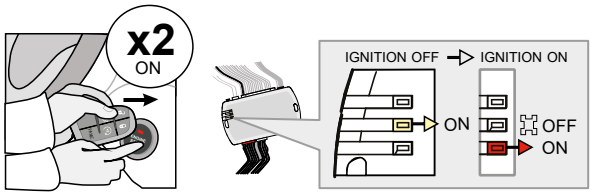
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

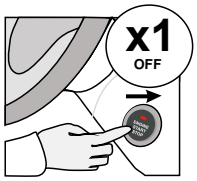


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

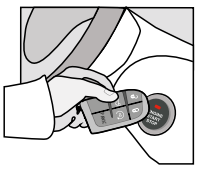
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

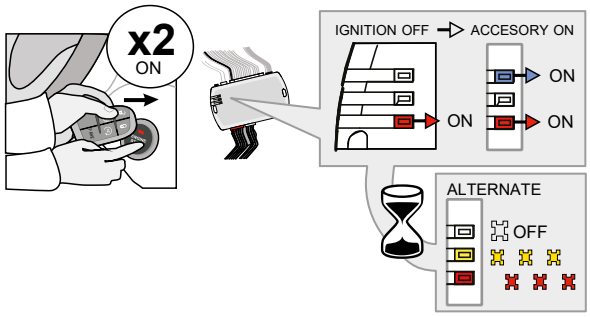
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

↳*The BLUE LED will turns ON.*

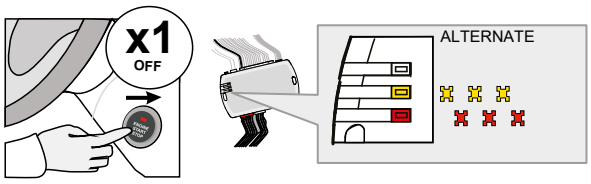
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

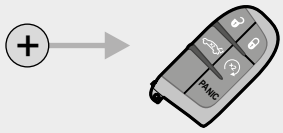
14



Press and **release** the START/STOP button once to shut off the ignition.

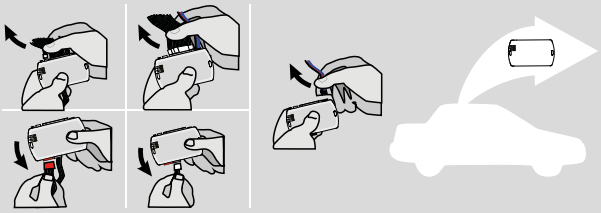
↳ *The RED and YELLOW LEDs will continued to alternated.*

15



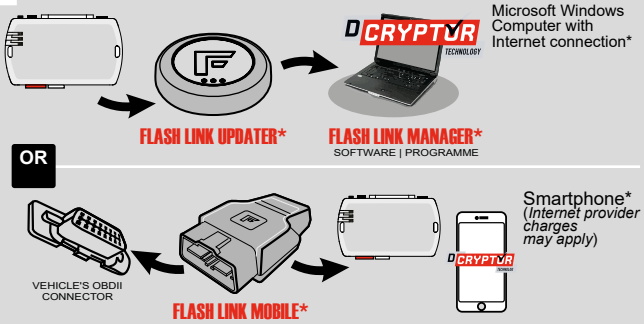
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

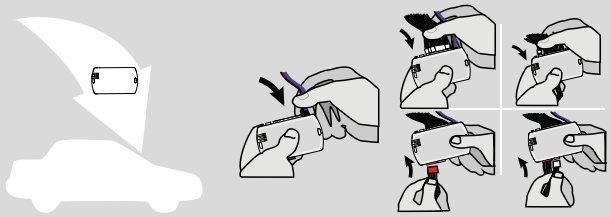
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

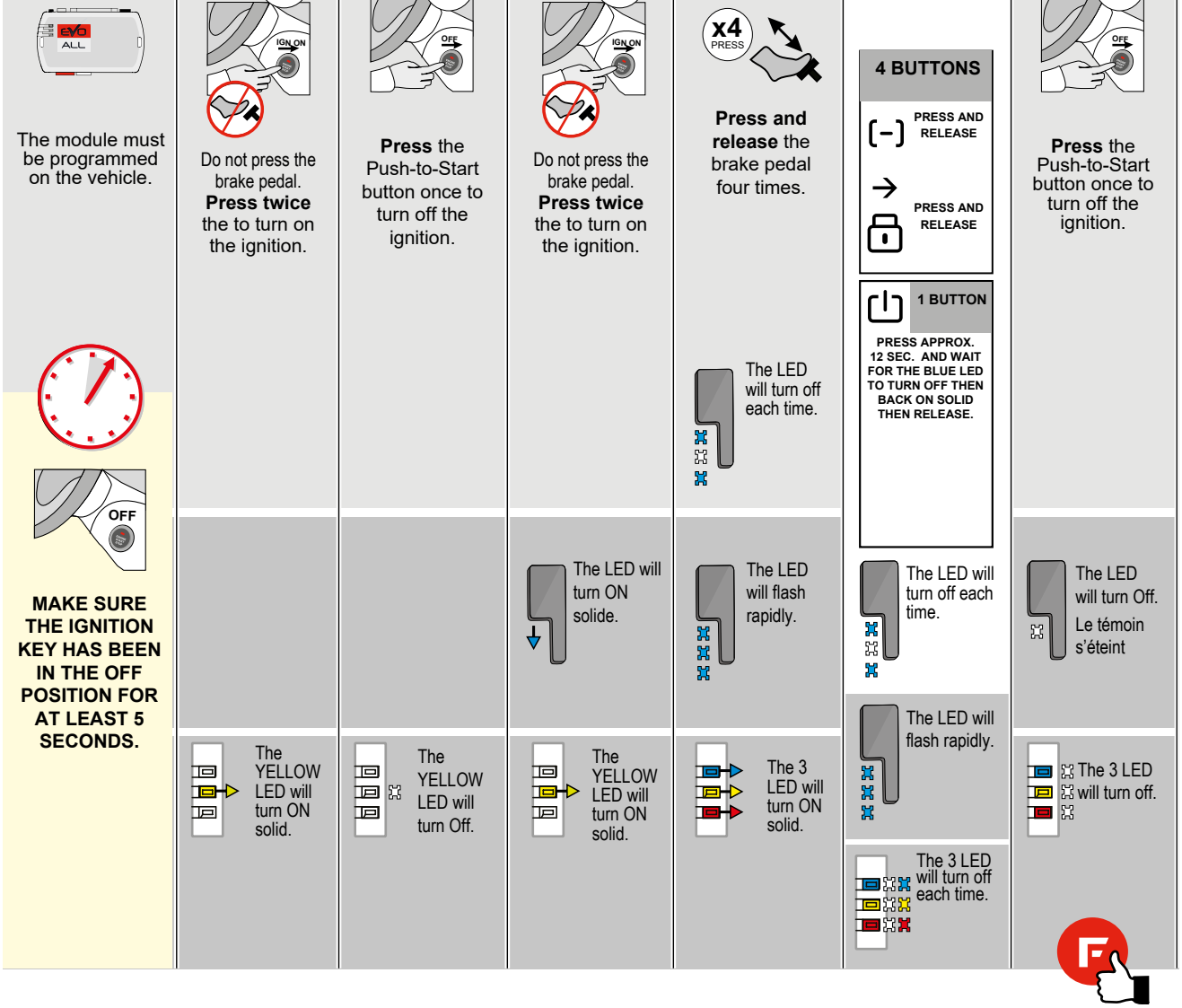
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

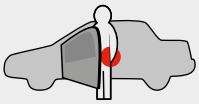


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																						
													Autoclimate control*												
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Sliding Door Right	Sliding Door Left	Trunk (open)	Tachometer	Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																									
Pacific	*Push-to-start*	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid - Push-to-start	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[04]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

* Comfort Group	**Heated mirror, Rear defrost:** activated 5 seconds after the vehicle have started.

NOTES

***Autoclimate control**	**Heated mirror, Rear defrost:** activated after the vehicle have started. **Fan control and Cooling seat:** activated if the cabin is at 20°C and over. **Heated mirror, Rear defrost, Front defrost, and Heated steering:** activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start
	Vehicle hybrid only	D4		Hybrid mode (Vehicle hybrid only)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

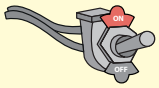
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

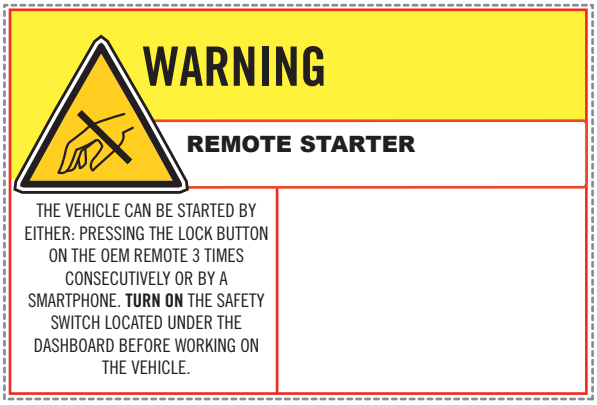
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

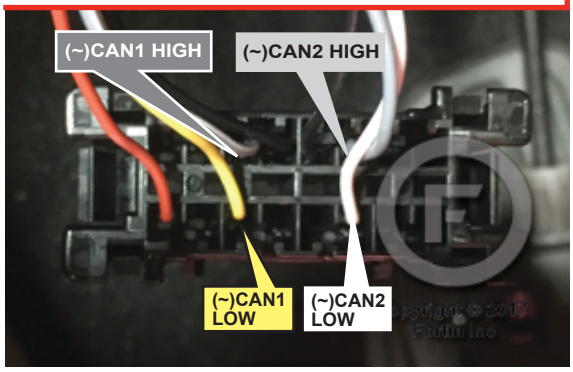


DESCRIPTION

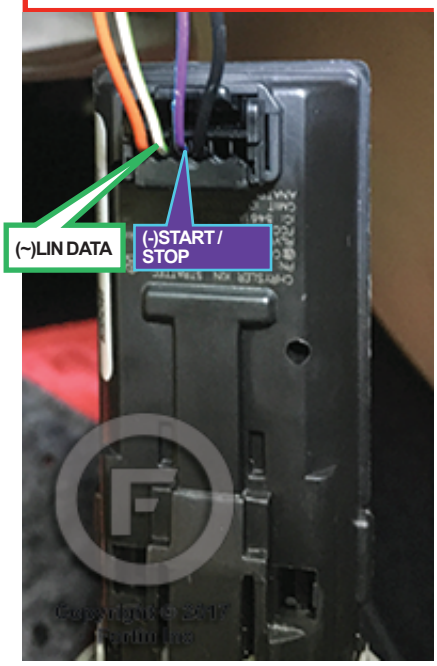
PACIFICA

③ Headlight Switch

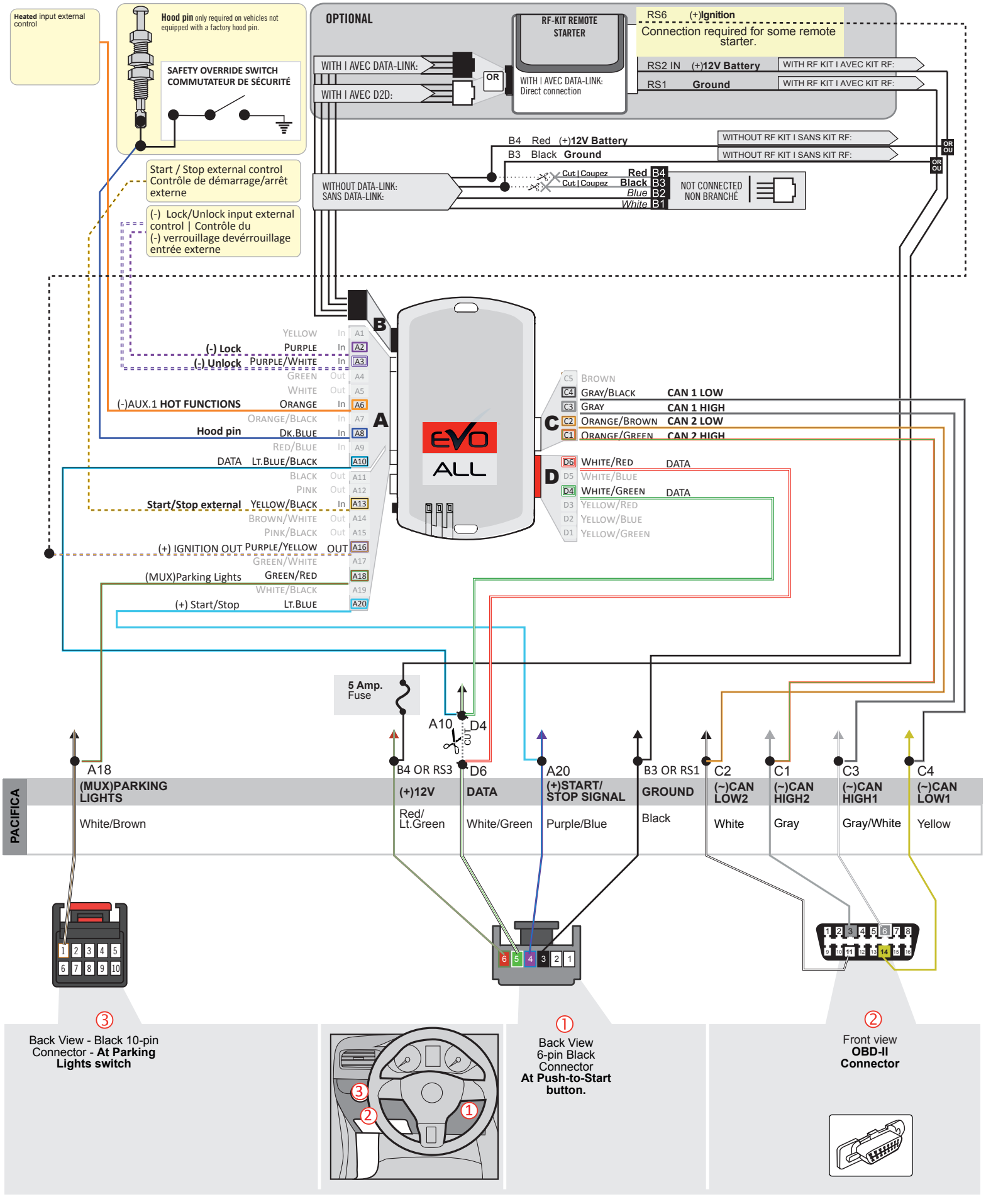
② OBDII connector



① At Start Stop switch



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control
Contrôle de démarrage/arrêt

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK:
AVEC DATA-LINK:

WITH I AVEC DATA-LINK:
Direct connection

RS6 (+)**Ignition**
Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

16 PIN MALE T-HARNESS PLUG

FEMALE T-HARNESS PLUG

PUSH START

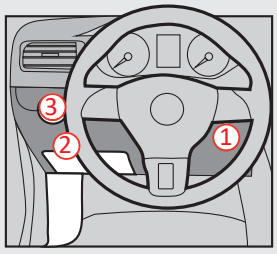
Replace factory OBDII connector

A18
(MUX)PARKING LIGHTS
White/Brown

PACIFICA

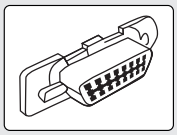
1 2 3 4 5
6 7 8 9 10

③ Back View - Black 10-pin Connector - **At Parking Lights switch**

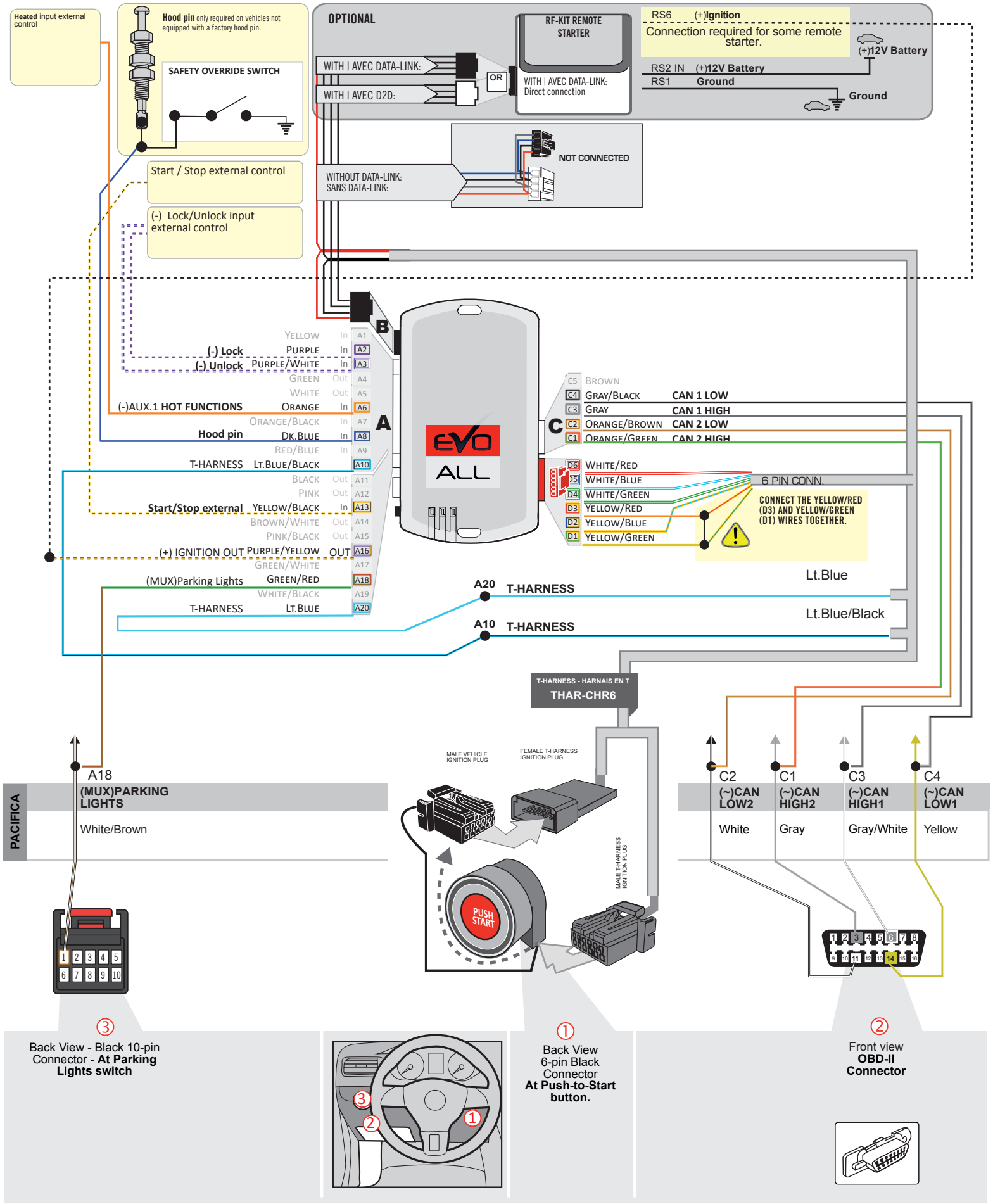


① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

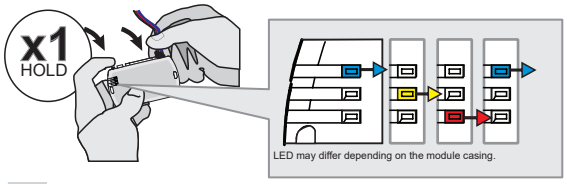
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

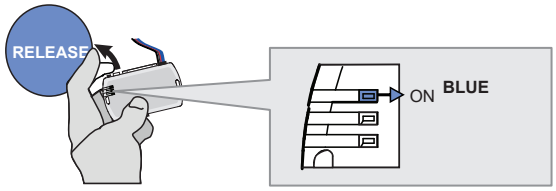
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

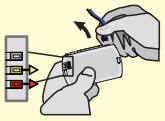
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

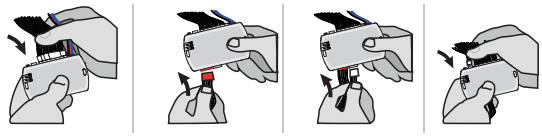


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

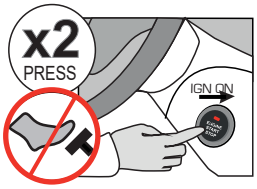


3



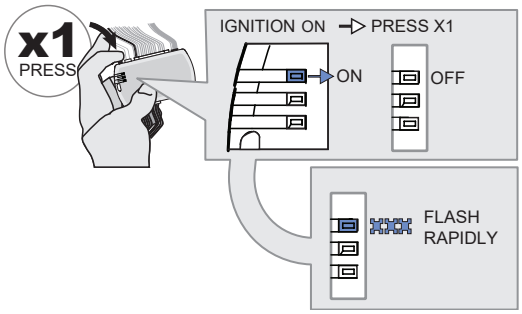
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

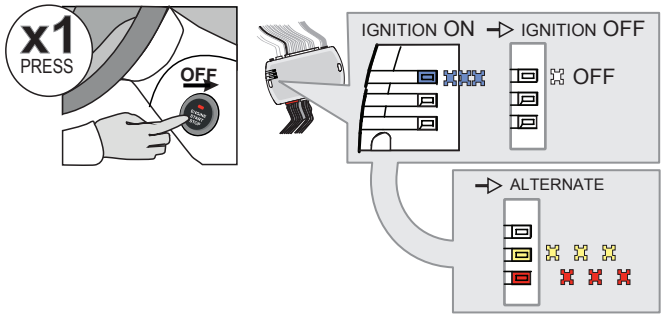
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

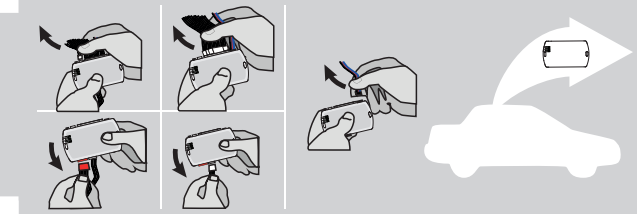


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

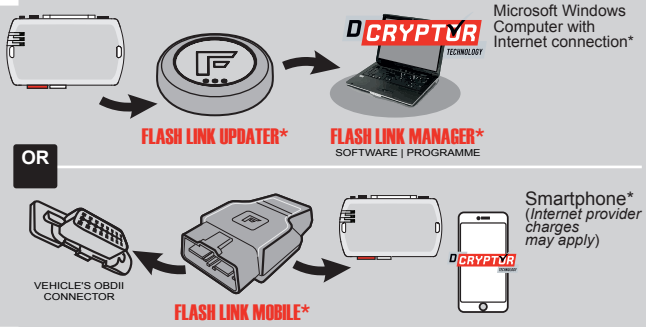
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

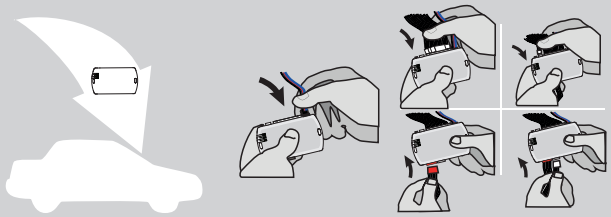
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

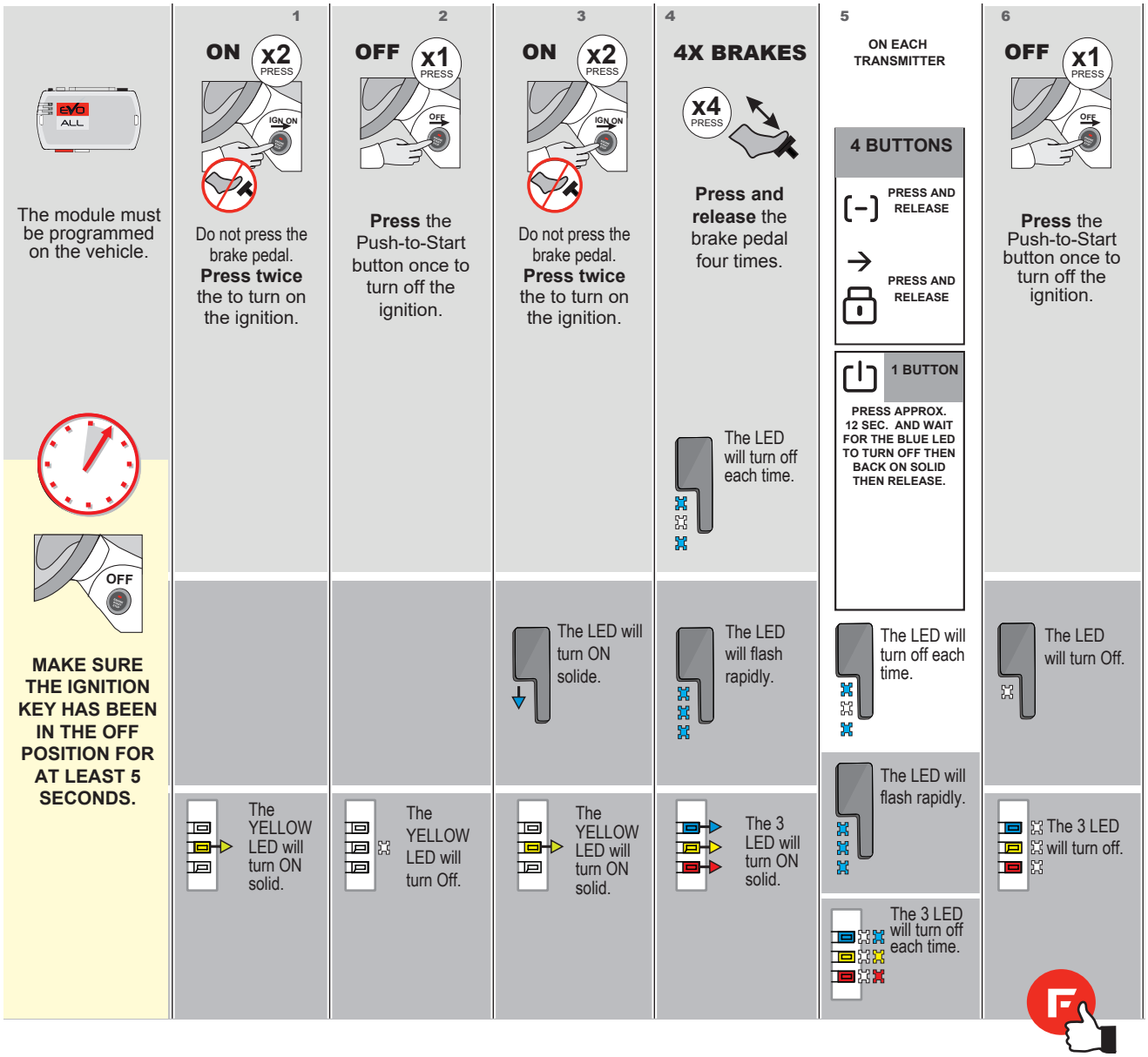
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

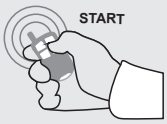
☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



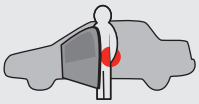
REMOTE STARTER FUNCTIONALITY | DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)											AUTOCLIMATE CONTROL*												
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Sliding Door Right	Sliding Door Left	Trunk (open)	Tachometer	Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																										
Pacifica	*Push-to-start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid - Push-to-start	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***AUTOCLIMATE CONTROL**

Heated mirror, Rear defrost: activated after the vehicle have started.
Fan control and Cooling seat: activated if the cabin is at 20°C and over.
Heated mirror, Rear defrost, Front defrost, and Heated steering: activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start
	Vehicle hybrid only	D4		Hybrid mode (Vehicle hybrid only)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

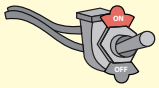
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

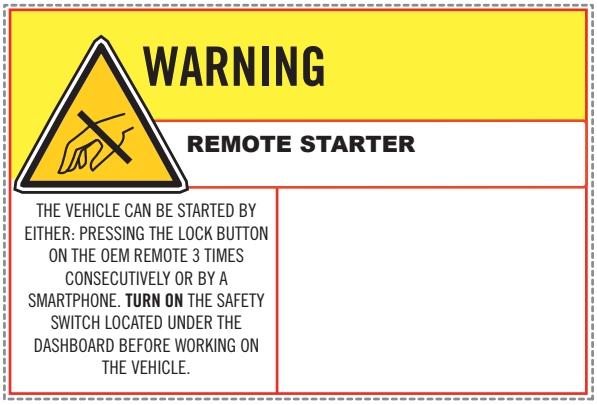
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

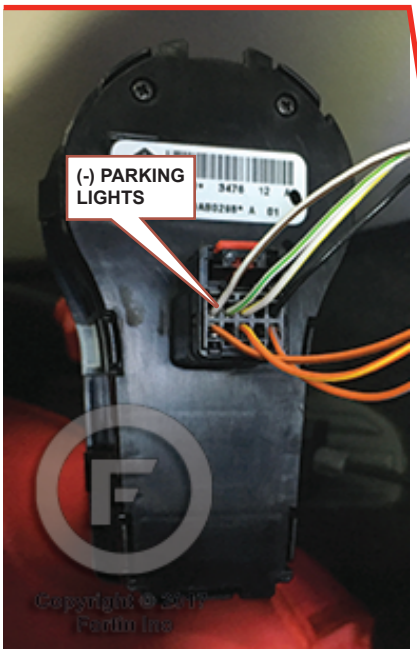
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

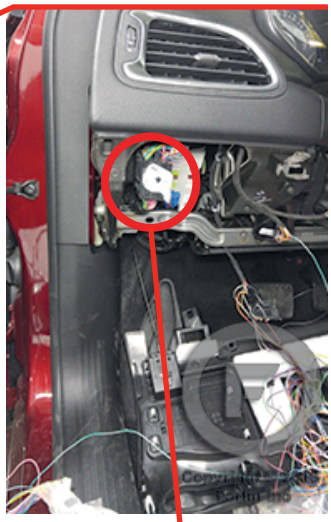


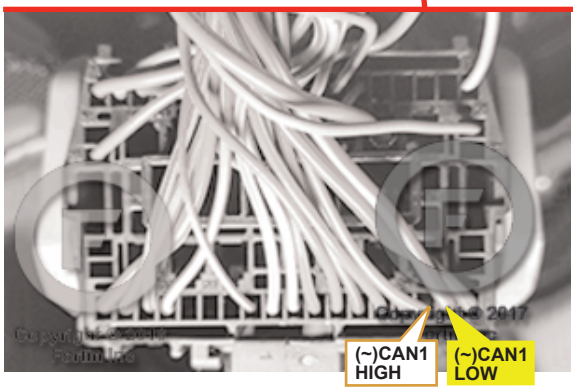
DESCRIPTION

② Headlight Switch

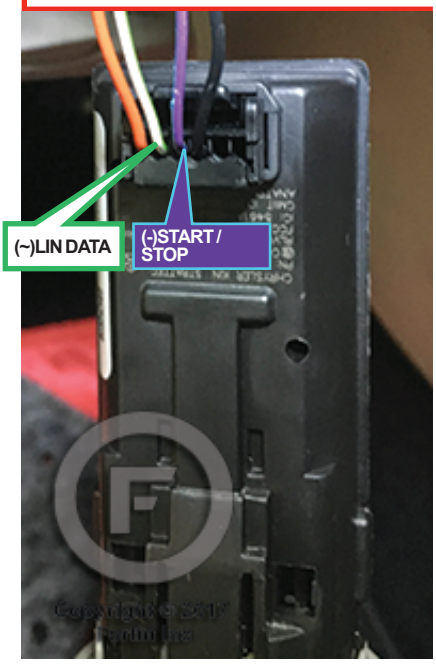


③ Left of steering column

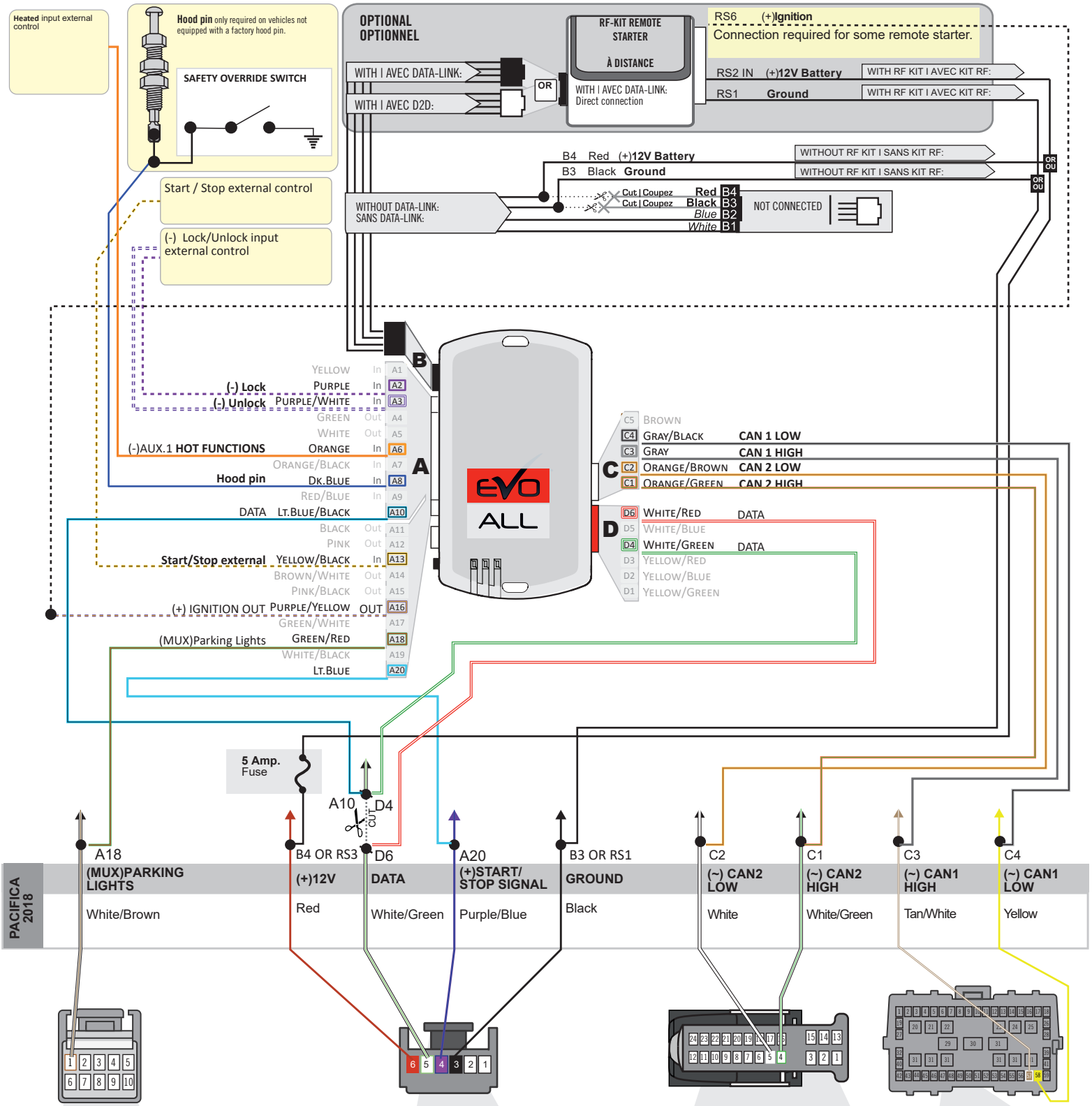




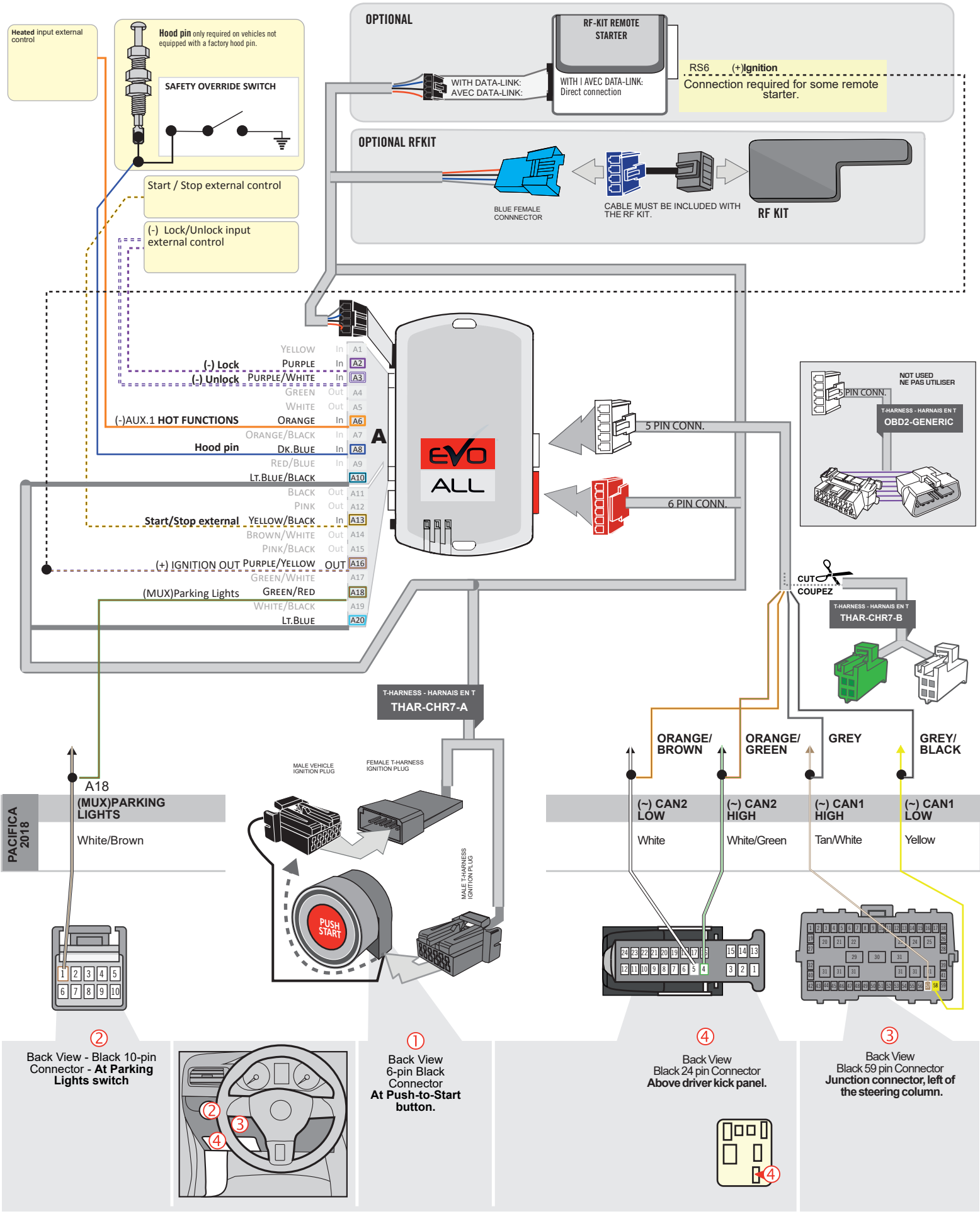
① At Start Stop switch



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View Black 24 pin Connector **Above driver kick panel.**

③ Back View Black 59 pin Connector **Junction connector, left of the steering column.**

THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

WITH I AVEC DATA-LINK:

WITH I AVEC D2D:

OR

RF-KIT REMOTE STARTER

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)Ignition
Connection required for some remote starter.

(+)12V Battery

RS2 IN (+)12V Battery

RS1 Ground

Ground

WITHOUT DATA-LINK:
SANS DATA-LINK:

NOT CONNECTED

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 HOT FUNCTIONS	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
T-HARNESS	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
T-HARNESS	LT.BLUE		A20

B

A

evo ALL

C

C5	BROWN	
C4	GRAY/BLACK	CAN 1 LOW
C3	GRAY	CAN 1 HIGH
C2	ORANGE/BROWN	CAN 2 LOW
C1	ORANGE/GREEN	CAN 2 HIGH

D6	WHITE/RED	
D5	WHITE/BLUE	6 PIN CONN.
D4	WHITE/GREEN	
D3	YELLOW/RED	
D2	YELLOW/BLUE	
D1	YELLOW/GREEN	

CONNECT THE YELLOW/RED (D3) AND YELLOW/GREEN (D1) WIRES TOGETHER.

Lt.Blue

A20 T-HARNESS

Lt.Blue/Black

A10 T-HARNESS

T-HARNESS - HARNAIS EN T
THAR-CHR6

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

PACIFICA 2018	A18	C2	C1	C3	C4
	(MUX)PARKING LIGHTS	(~) CAN2 LOW	(~) CAN2 HIGH	(~) CAN1 HIGH	(~) CAN1 LOW
	White/Brown	White	White/Green	Tan/White	Yellow

② Back View - Black 10-pin Connector - **At Parking Lights switch**

① Back View 6-pin Black Connector **At Push-to-Start button.**

④ Back View Black 24 pin Connector **Above driver kick panel.**

③ Back View Black 59 pin Connector **Junction connector, left of the steering column.**

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

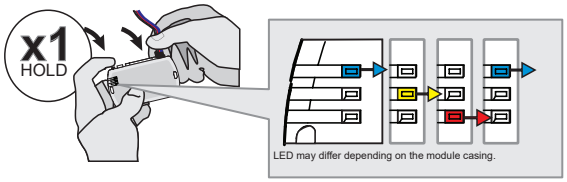
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

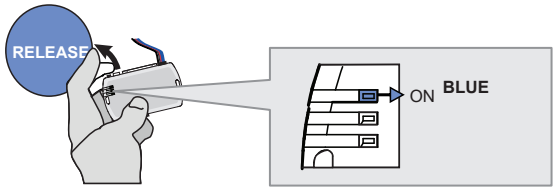
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

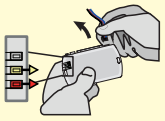
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

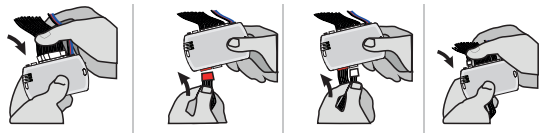


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

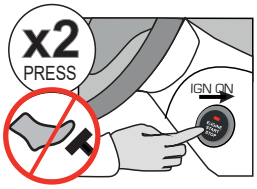


3



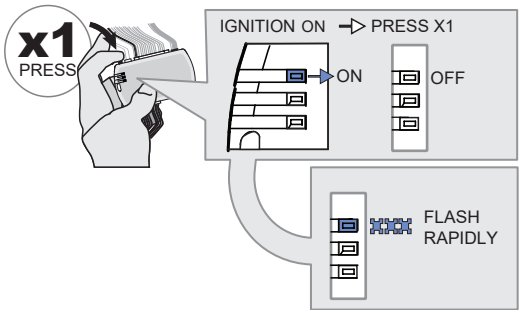
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

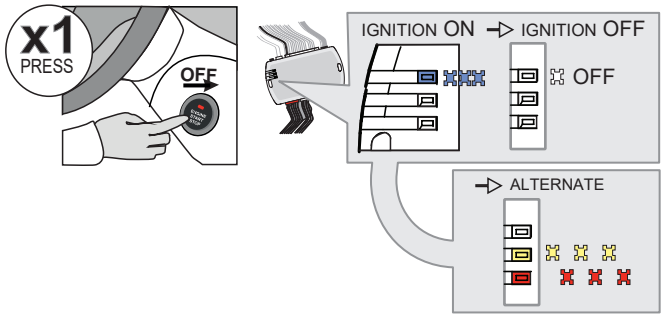
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

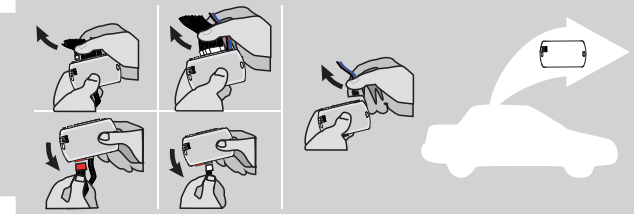


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

7



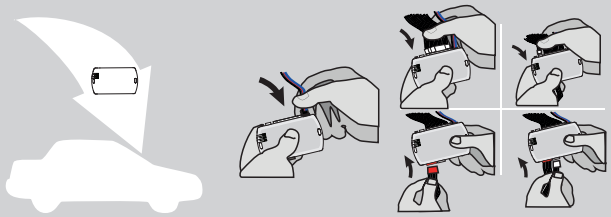
Disconnect all the connectors and after the Data-Link (4-pins) connector.

8

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

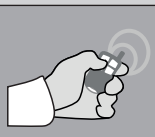
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

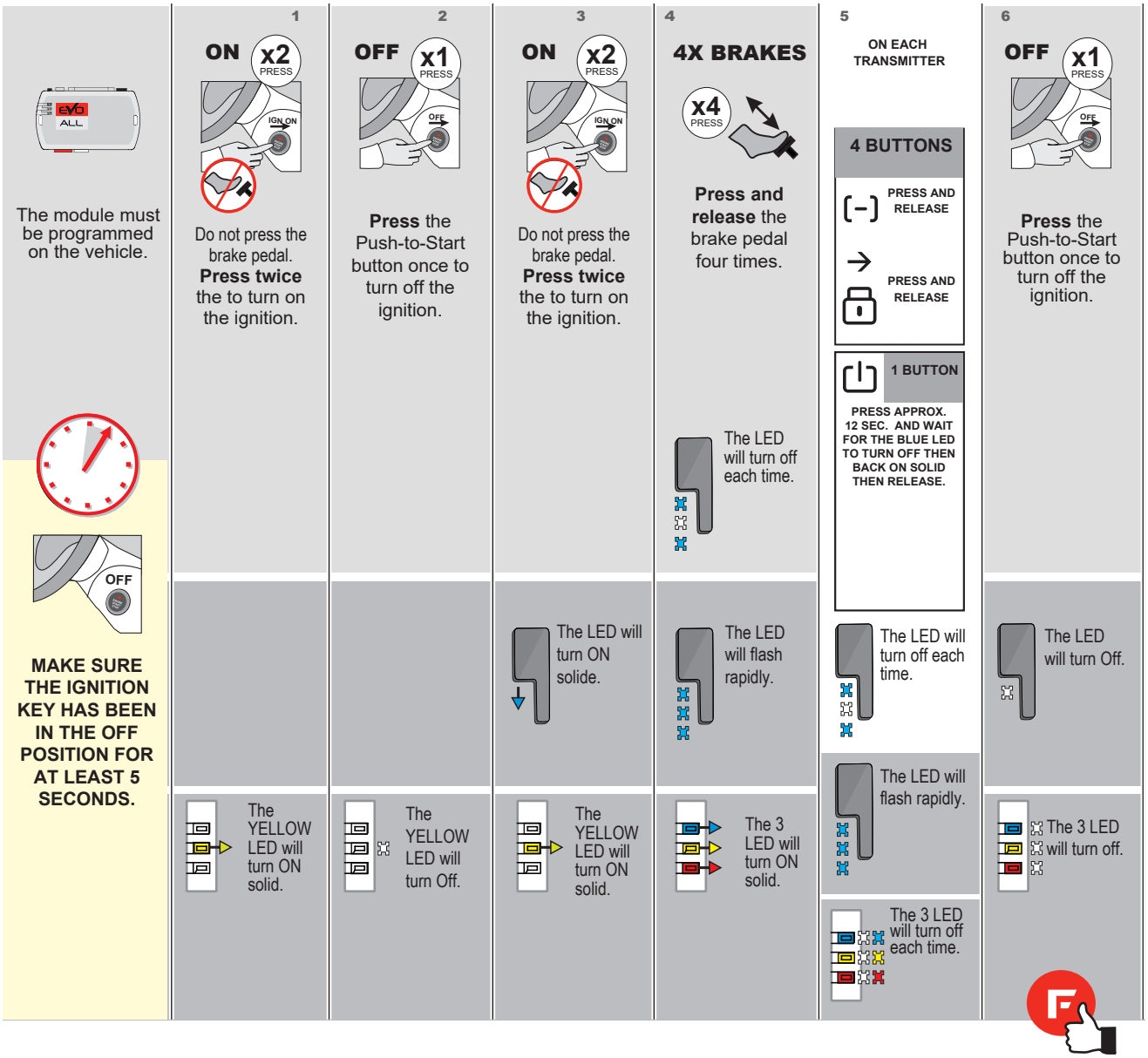
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

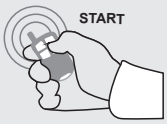
☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



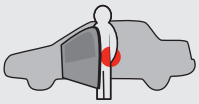
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																						
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Sliding Door Right	Sliding Door Left	Trunk (open)	Tachometer	Autoclimate control*								Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
														Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Fan control	Cooling seat						
CHRYSLER																										
Grand Caravan	*Push-to-start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Pacifica	*Push-to-start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid - Push-to-start	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

***Autoclimate control**	**Heated mirror, Rear defrost:** activated after the vehicle have started. **Fan control and Cooling seat:** activated if the cabin is at 20°C and over. **Heated mirror, Rear defrost, Front defrost, and Heated steering:** activated if the cabin is at 5°C and bellow.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A4	ON	**AUTOCLIMATE CONTROL:** ACTIVATED
			OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (If equiped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm) Déverrouille avant / Verrouille après (Désarme l'alarme d'origine)
		D6		Push-to-Start Push-to-Start
	Vehicle hybrid only	D4		Hybrid mode (Vehicle hybrid only) Mode hybride (vehicule hybride seulement)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

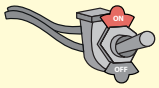
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

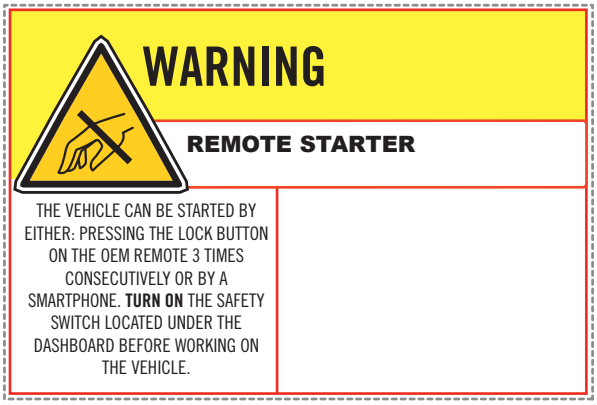
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

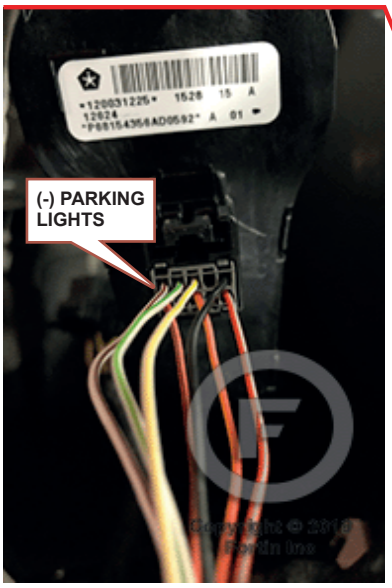
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

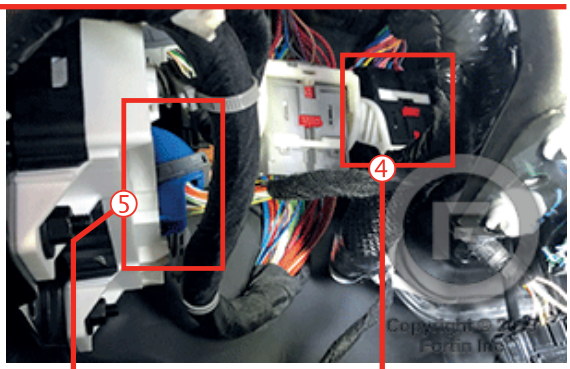


DESCRIPTION

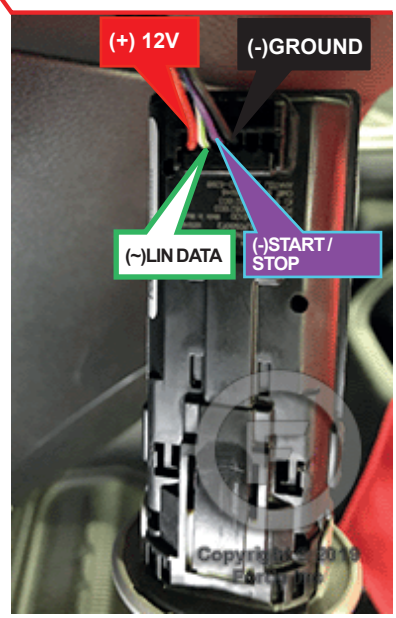
③ **Headlight Switch**

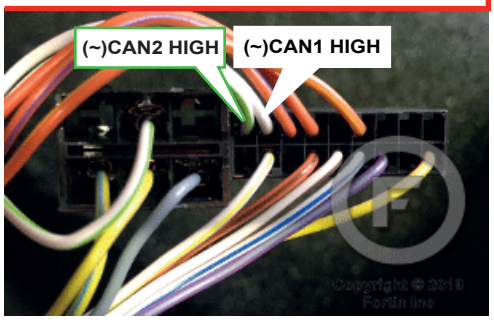


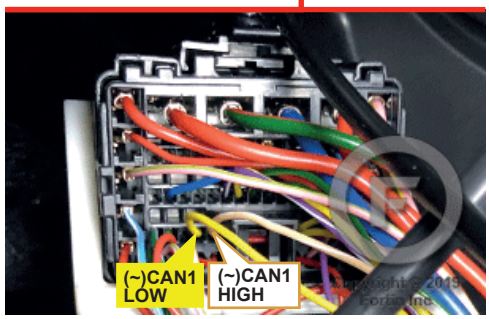
④ ⑤ **Left of steering column**



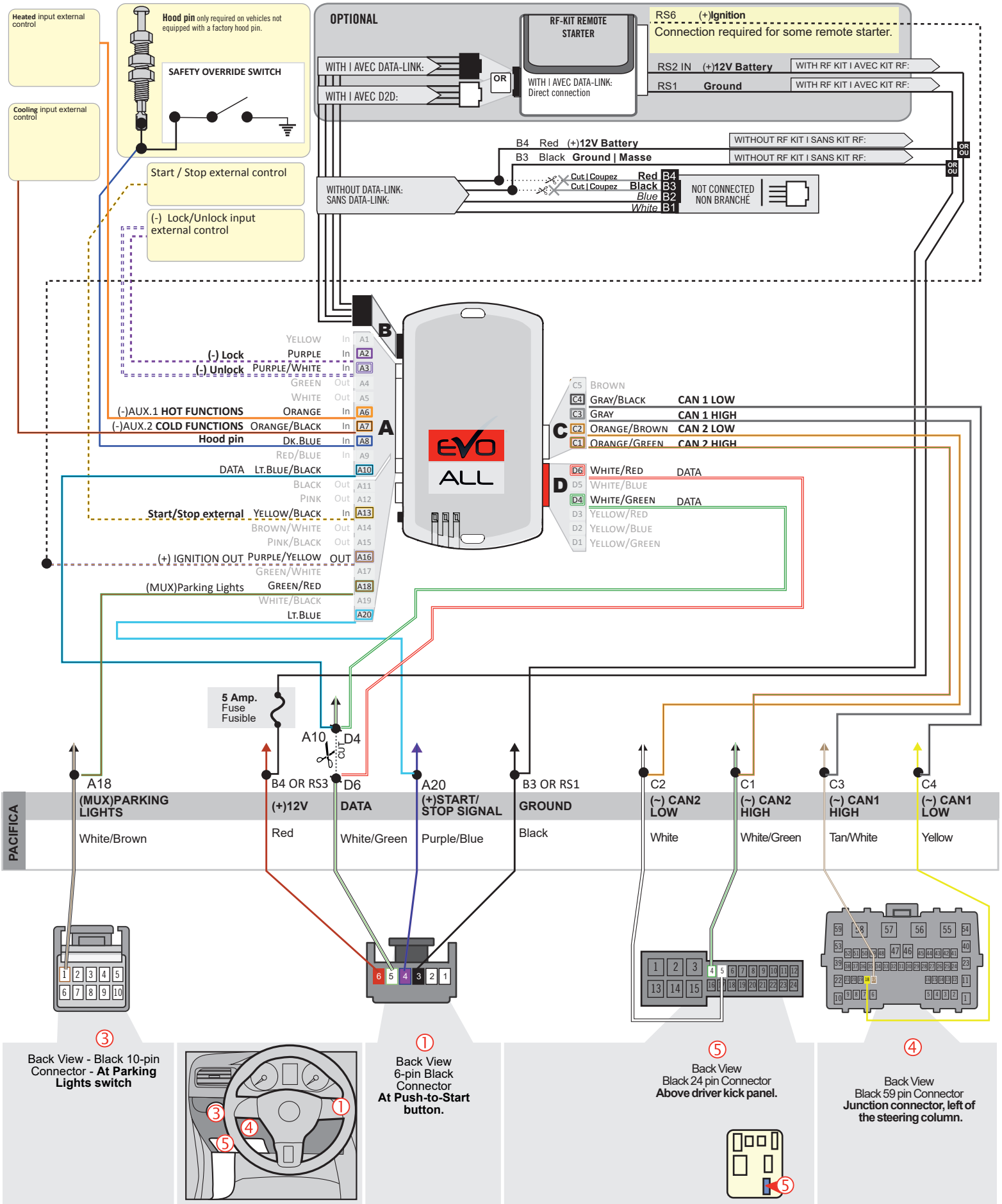
① **At Start Stop switch**



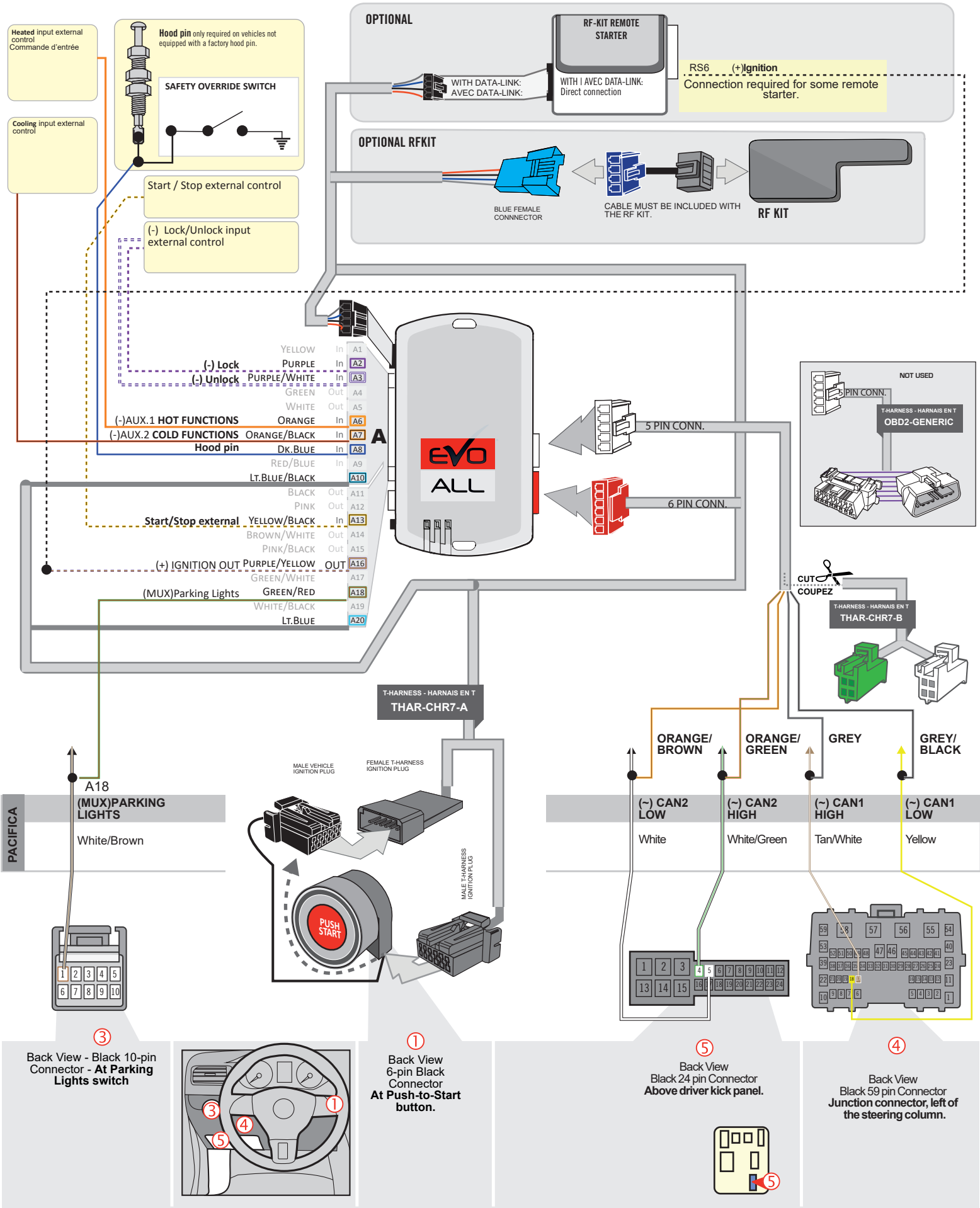




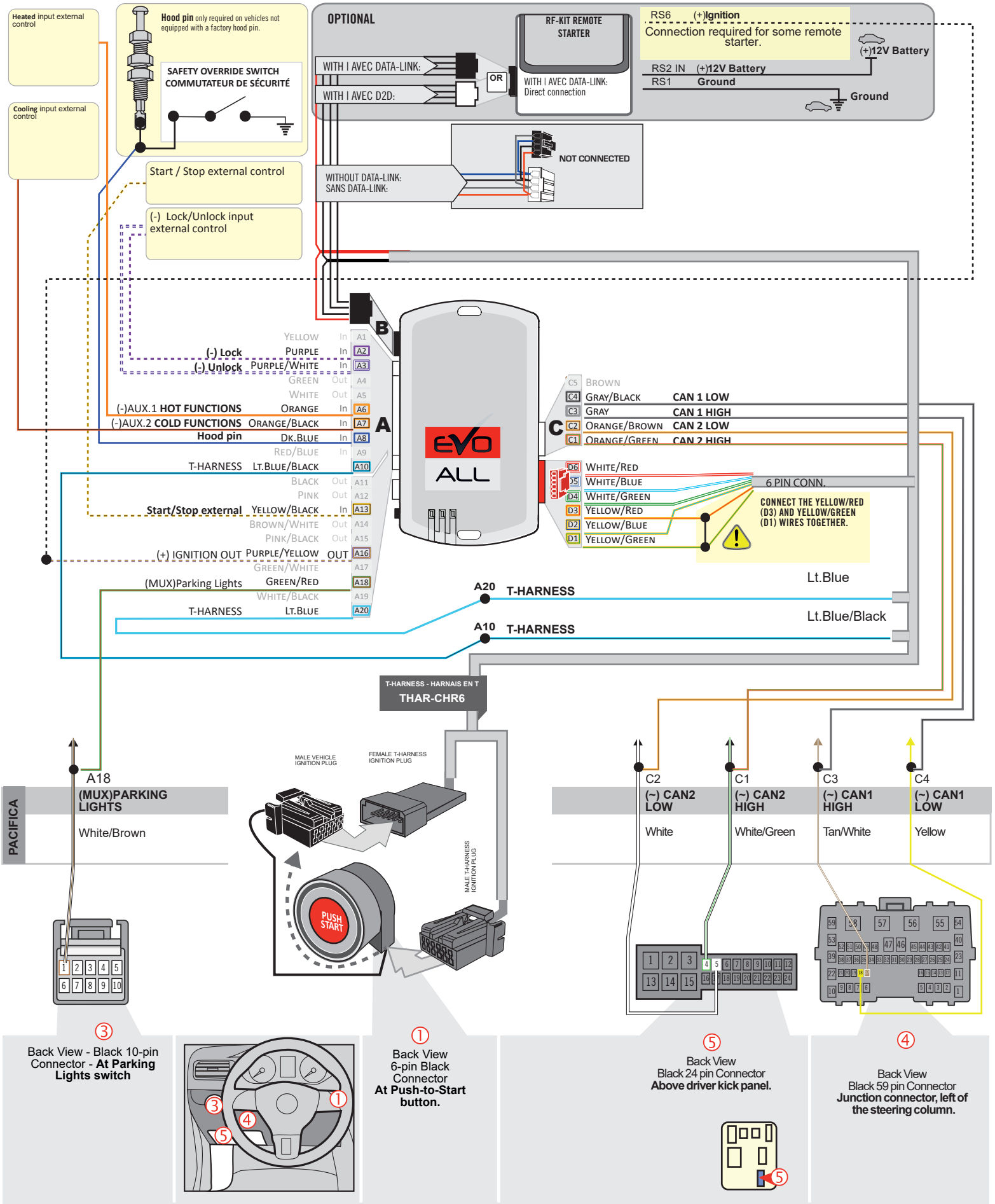
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

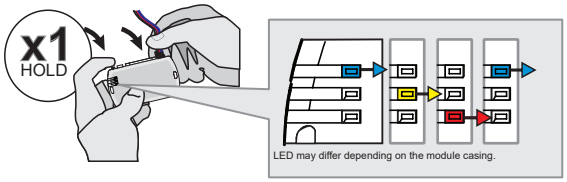
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

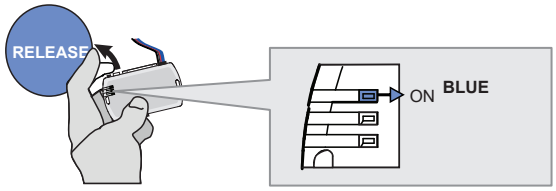
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

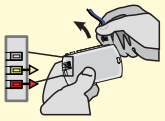
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

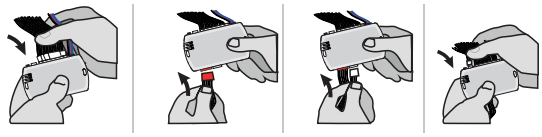


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

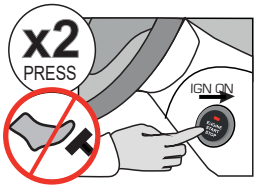


3



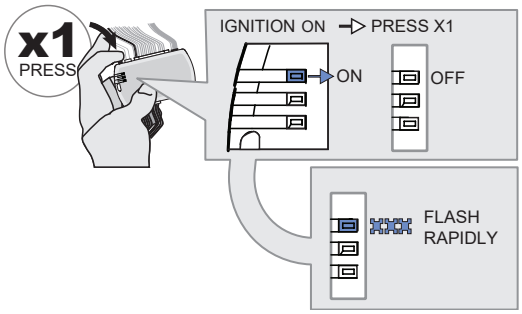
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

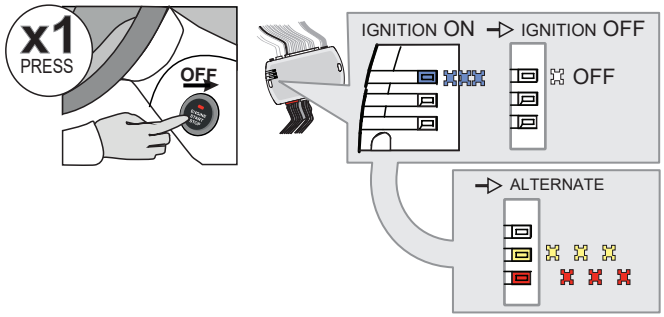
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

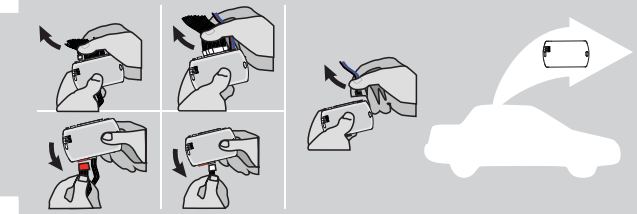


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

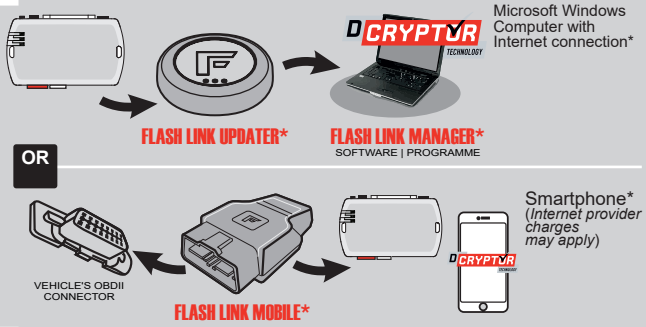
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

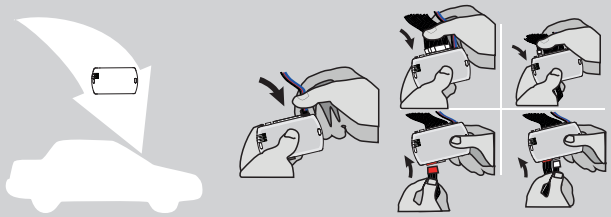
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

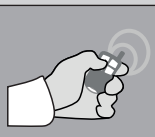
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

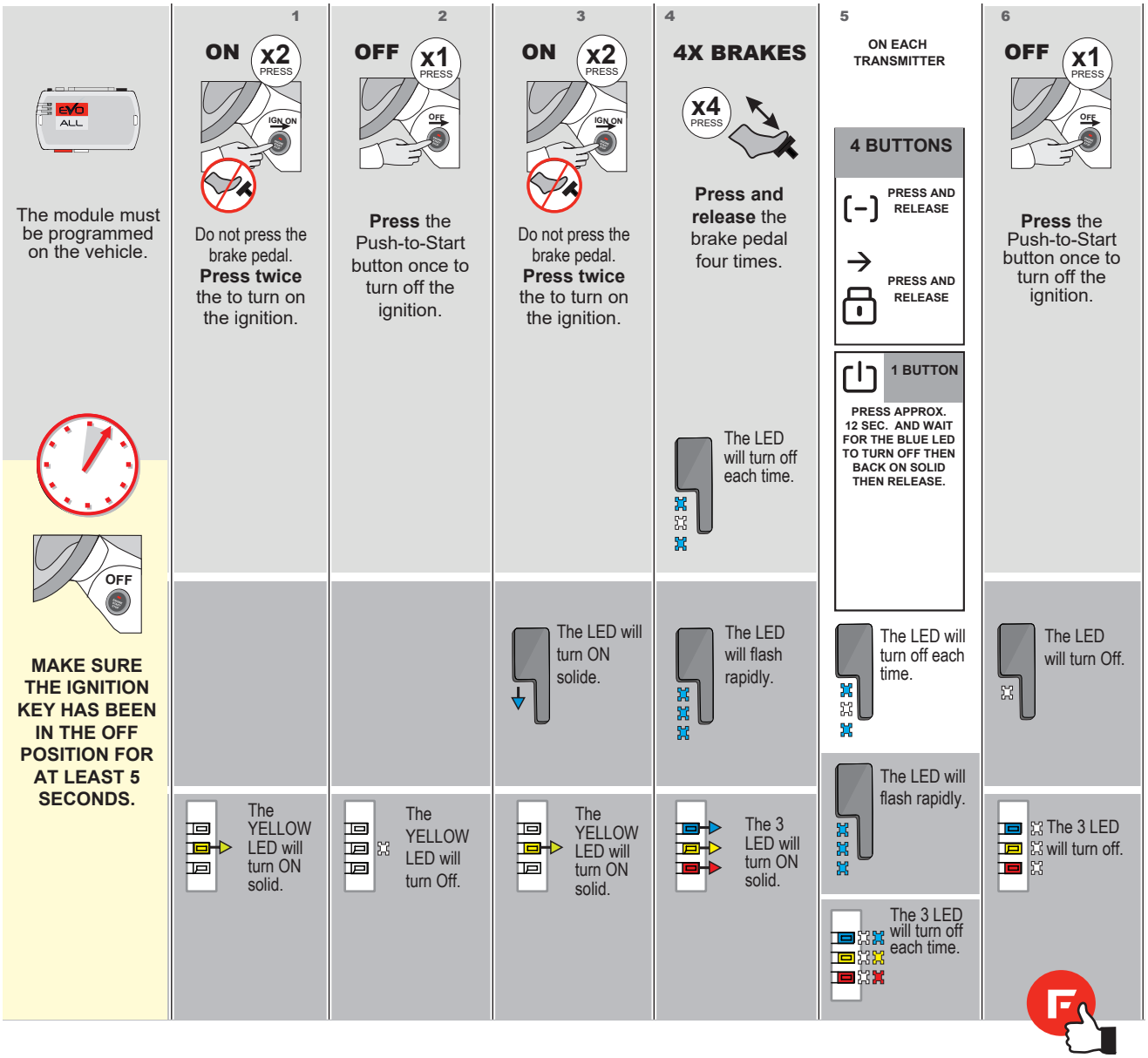
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

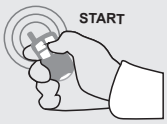
☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



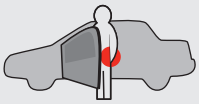
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
RAM															
1500	*Gas - Tip-Key*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Tip-Key	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
2500	*Gas - Tip-Key*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Tip-Key	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	*Gas - Tip-Key*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Tip-Key	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
4500	*Gas - Tip-Key*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel - Tip-Key	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X resistor	Page 4
THARNESS DIAGRAM		
THARNESS THAR-CHR6	1X resistor 1x THAR-CHR6	Page 5

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF NON	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option:	**D1.11**		Crank 20 seconds

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

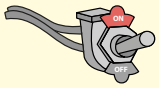
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

OPTION UNITE		DESCRIPTION
OR D1.10	LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1	LOCK UNLOCK LOCK	LOCK, UNLOCK, LOCK VERROUILLE,DÉVERROUILLE,VERROUILLE

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring
	Supervision de la télécommande d'origine

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**
	Kit RF supportés et **sélectionnez le KIT RF**

REMOTE STARTER FUNCTIONNALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

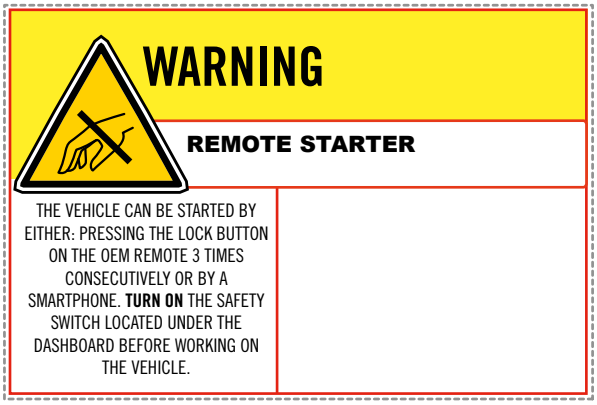
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

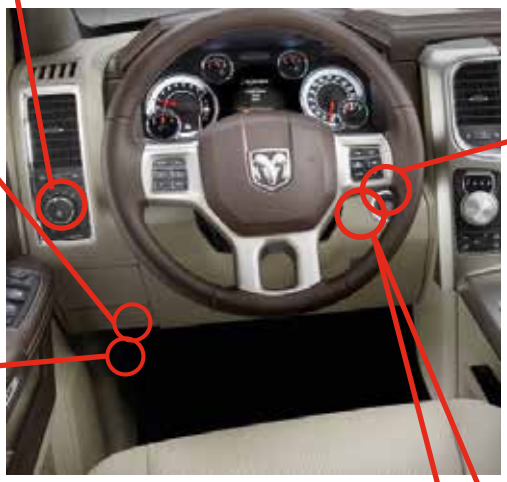
REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

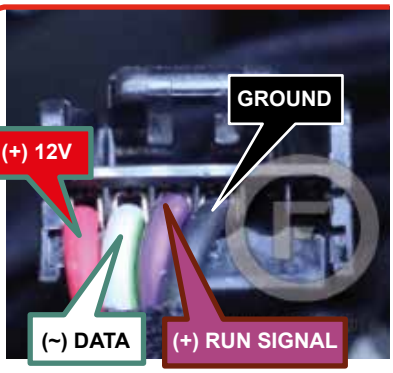


DESCRIPTION |

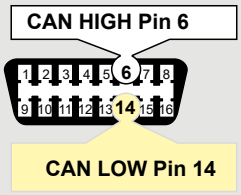
② At Parking-Light switch



① Back of Push-to-Start Button



④ OBD-II connector



OR

WITH T-HARNESS - AVEC HARNAIS EN T

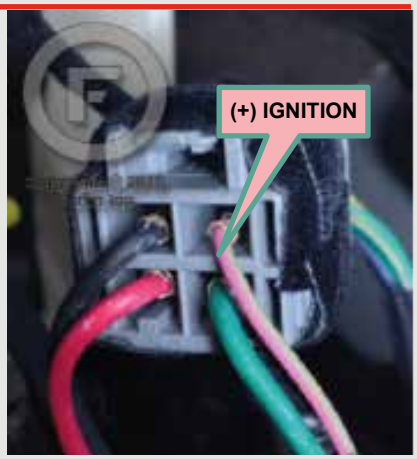
THAR-CHR7

⑤ Above driver kick panel. Two connector with protection tape

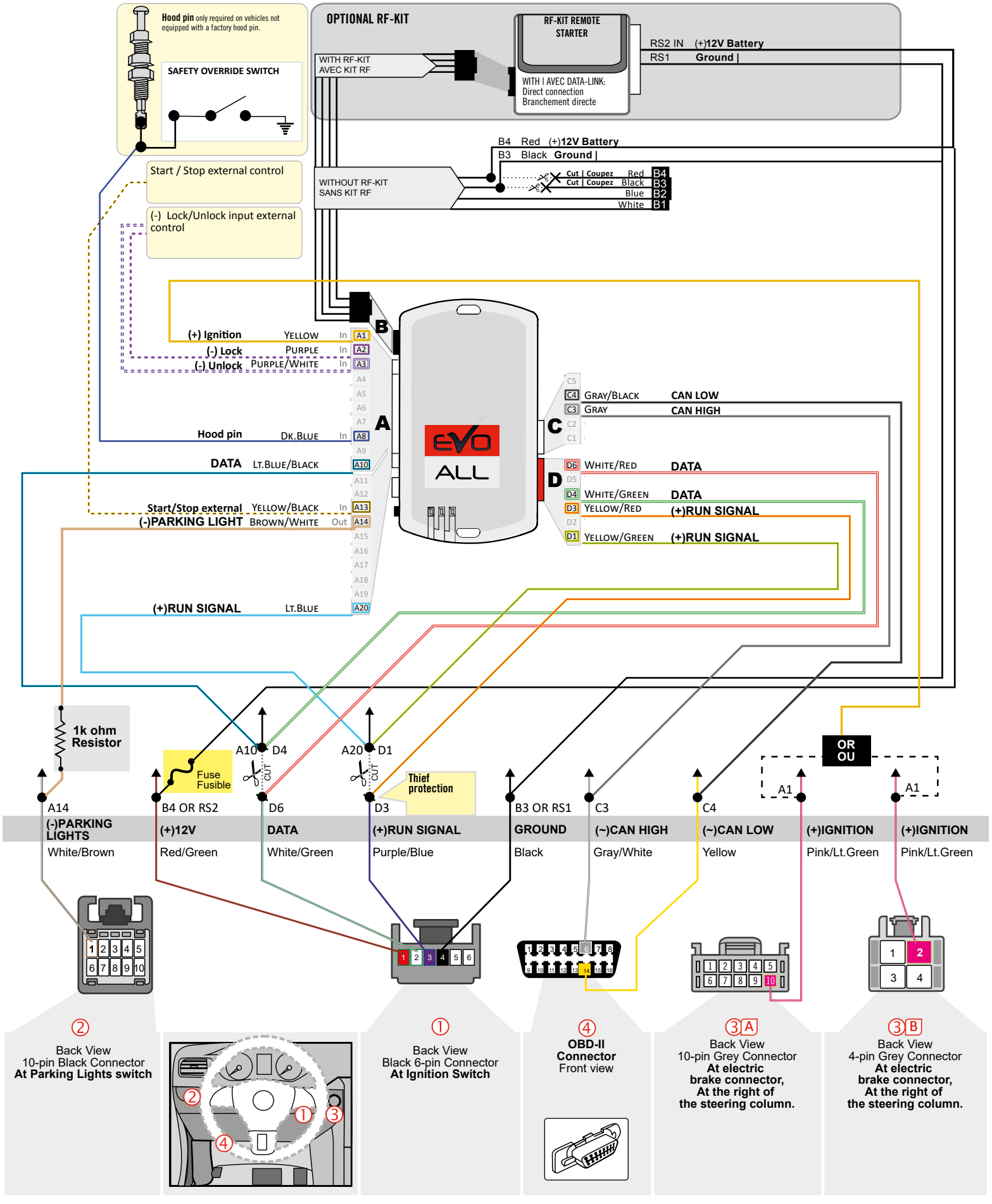
③A Near Start button.

OR

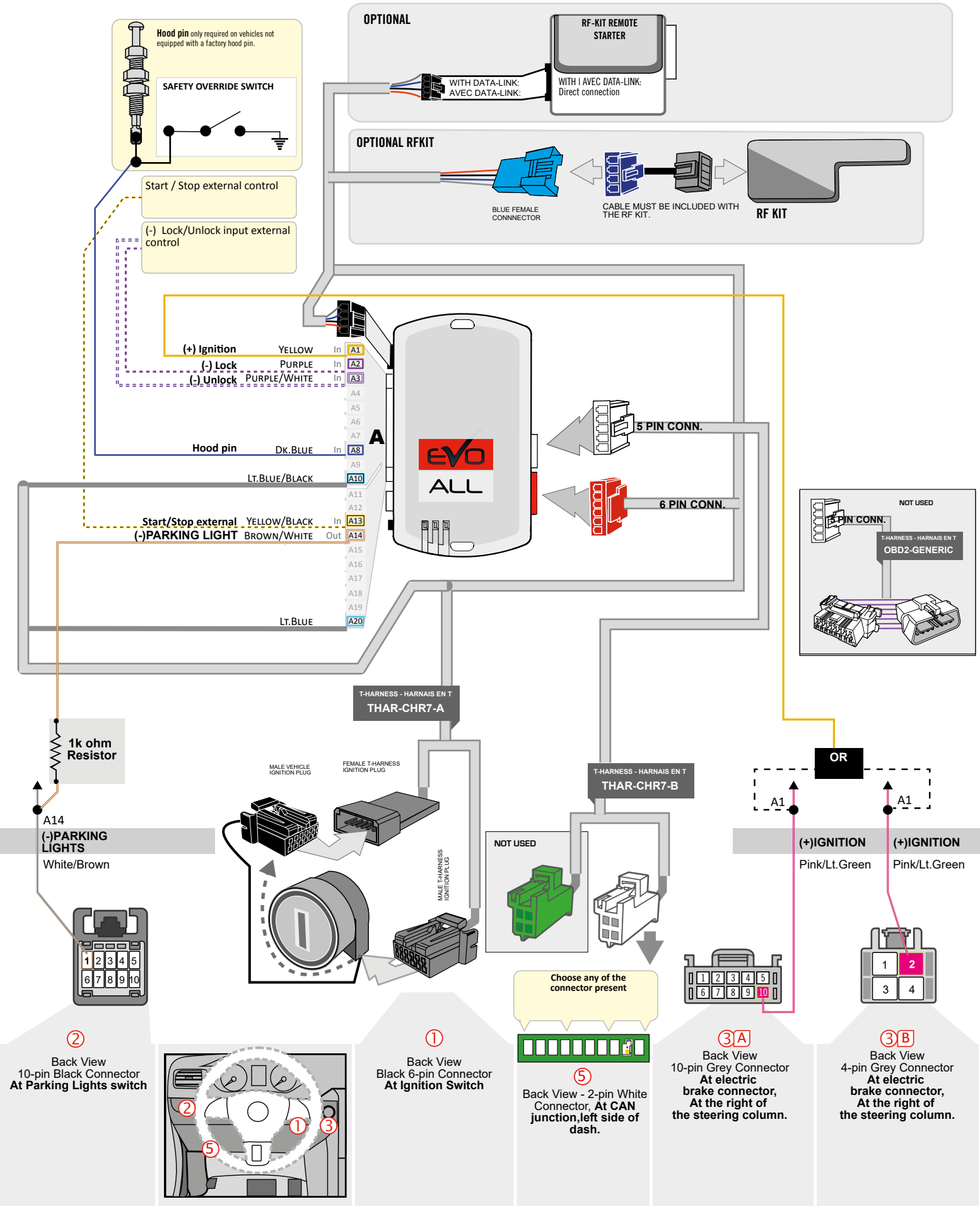
③B Near Start button.



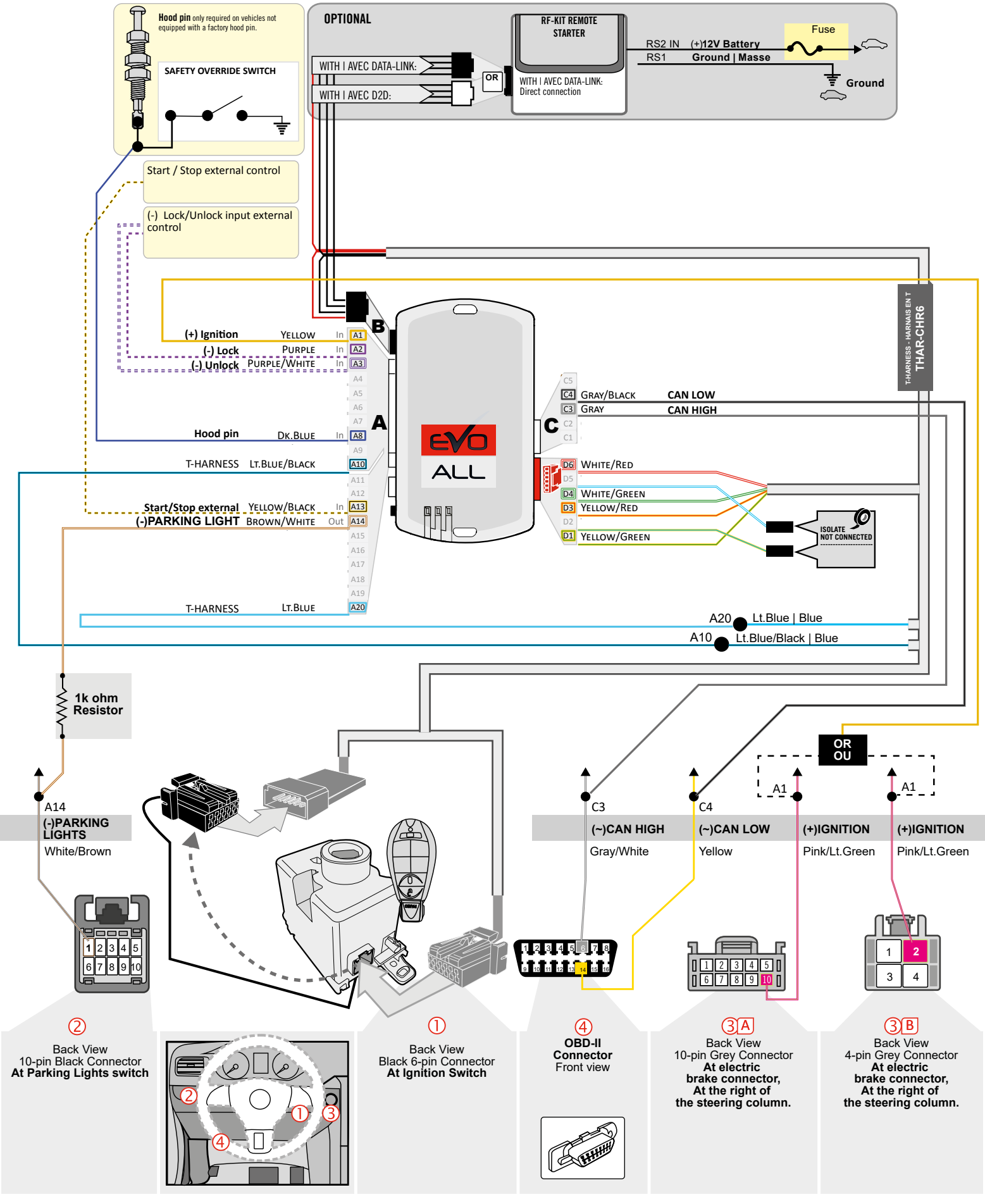
AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION |

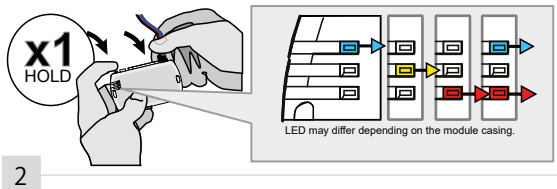


THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION |



KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

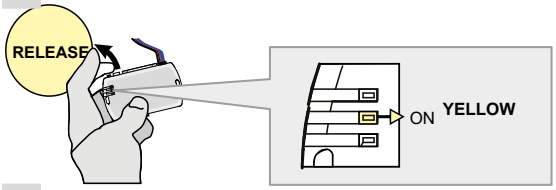
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

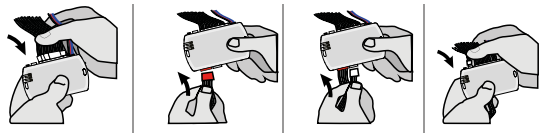
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



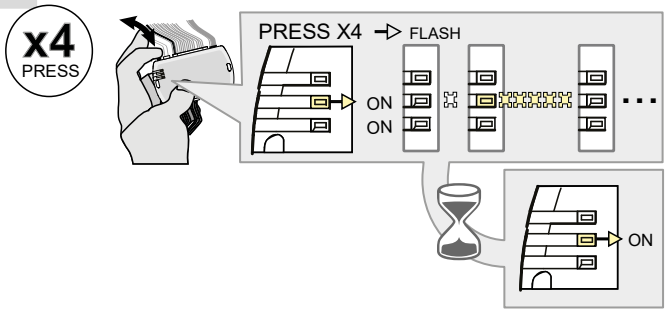
Release the programming button when the LED is YELLOW.

3



Connect the required remaining harnesses.

4



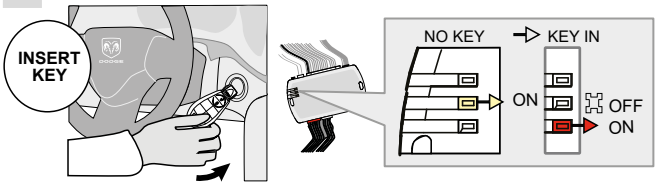
Press and release the programming button four (4x) times.

↳*The YELLOW LED will flash 4 times each second.*

↳**WAIT** *for he YELLOW LED to turn ON solid.*

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 5.

5

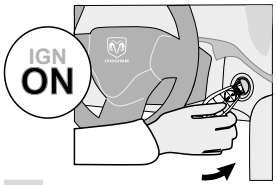


Insert the key into the ignition barrel.

DO NOT turn ON the key.

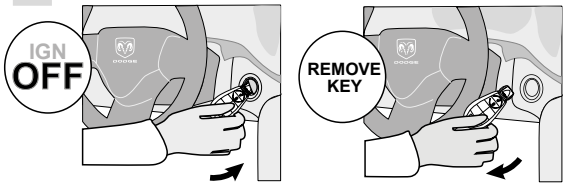
Wait,

↳The RED LED will turns ON.
↳*The YELLOW LED turns OFF.*



Turn the Ignition to the ON/RUN position.

6

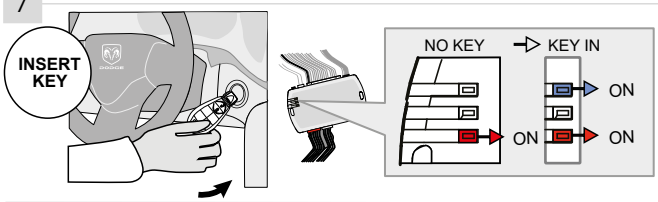


Turn the Ignition to the OFF position.

Remove the key from the Ignition barrel.

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 7.

7



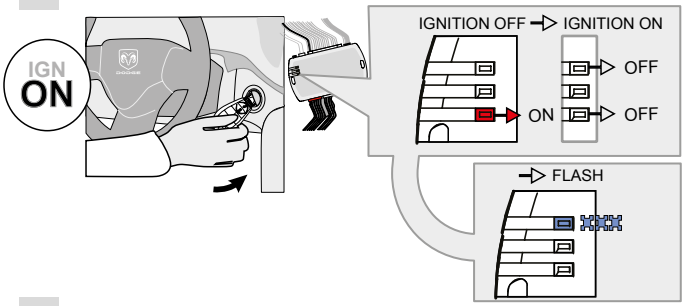
Reinsert same key into the ignition barrel.

DO NOT turn ON the key.

↳*The BLUE will turns ON.*

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8

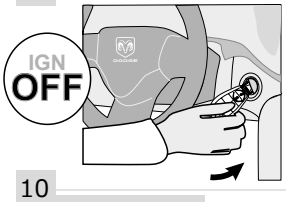


Turn the Ignition to the ON/RUN position.

↳*The RED and BLUE will turns OFF.*

↳*The BLUE LED will flash rapidly.*

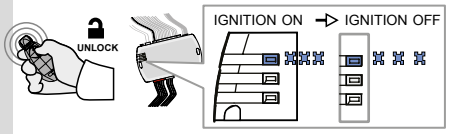
9



Turn the Ignition to the OFF position.

10

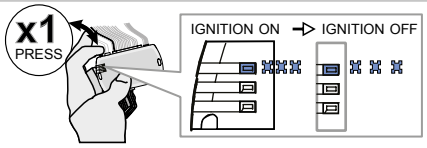
With OEM remote:



Unlock the doors with the OEM remote.

↳Wait *until the BLUE flash slowly.*

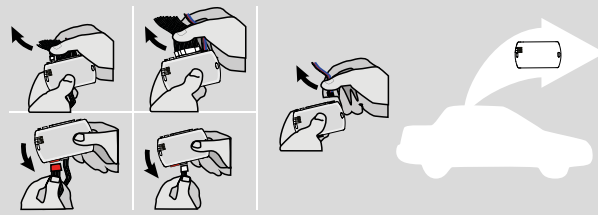
Without OEM remote:



Press and **release** the programming button on the EVO once.

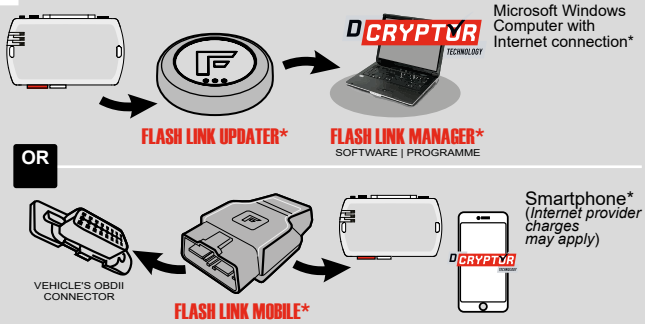
↳Wait *until the BLUE flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

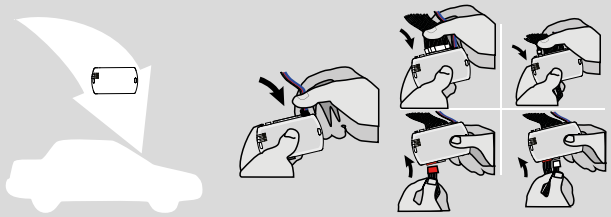
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

et après, tous les connecteurs du EVO-ALL.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

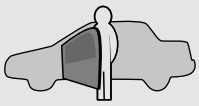
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

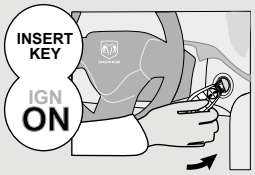
All doors must be closed.

Remote start the vehicle.

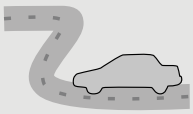
Unlock the doors with either:
• The OEM remote or
• The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.



The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
RAM															
1500	*Diesel/Gas - Tip-Key*	2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•
	Classic Diesel/Gas - Tip-Key	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•
2500	*Diesel/Gas - Tip-Key*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	*Diesel/Gas - Tip-Key*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•
4500	*Diesel/Gas - Tip-Key*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•
5500	*Diesel/Gas - Tip-Key*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	Program bypass option:	**D1.11**		Crank 20 seconds
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

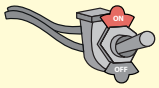
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

3X

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

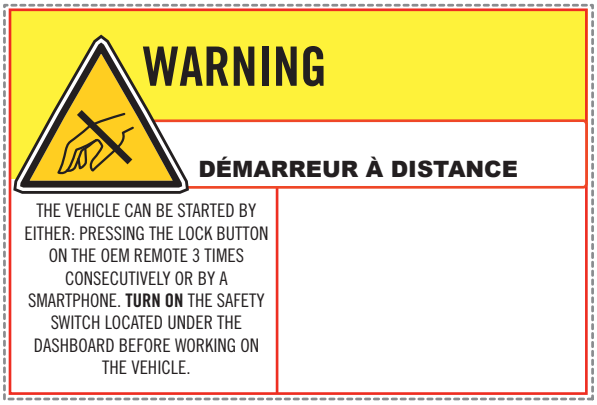
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

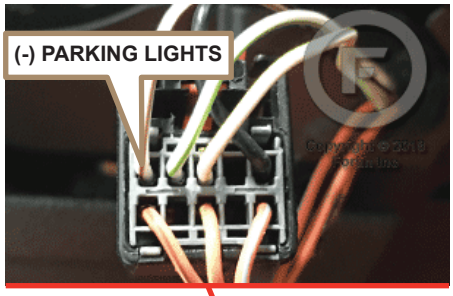
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

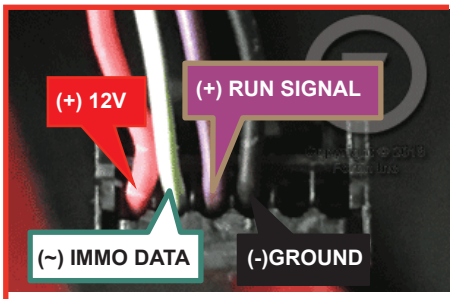


DESCRIPTION

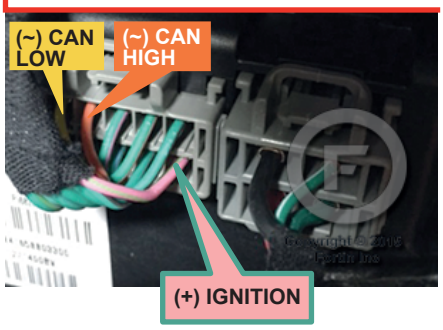
② At parking light switch.



① Back of ignition switch

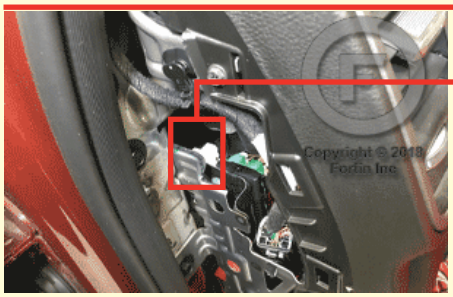


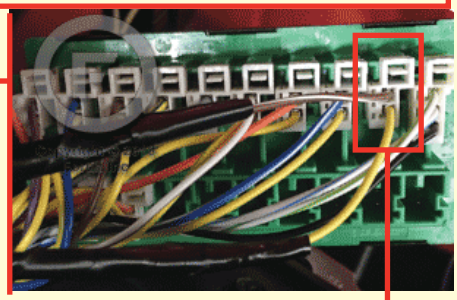
③ Near ignition switch. Connector of electric brake module.

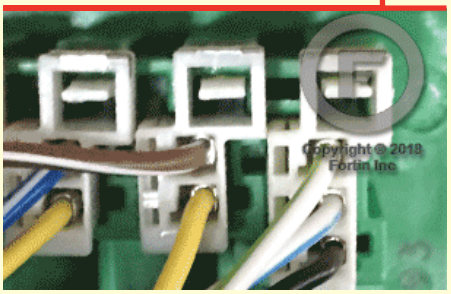


WITH T-HARNESS

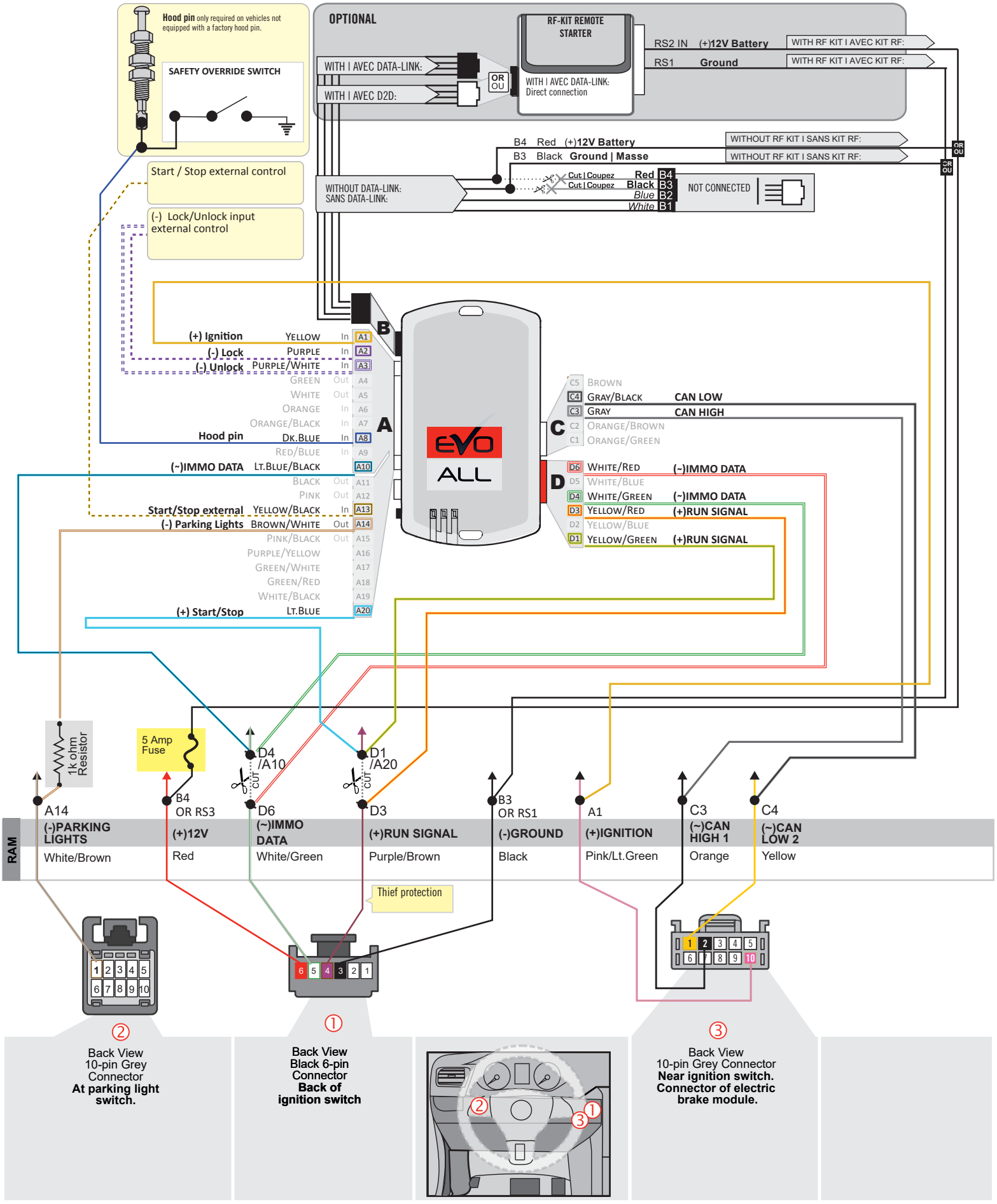
④ At CAN junction,left side of dash.



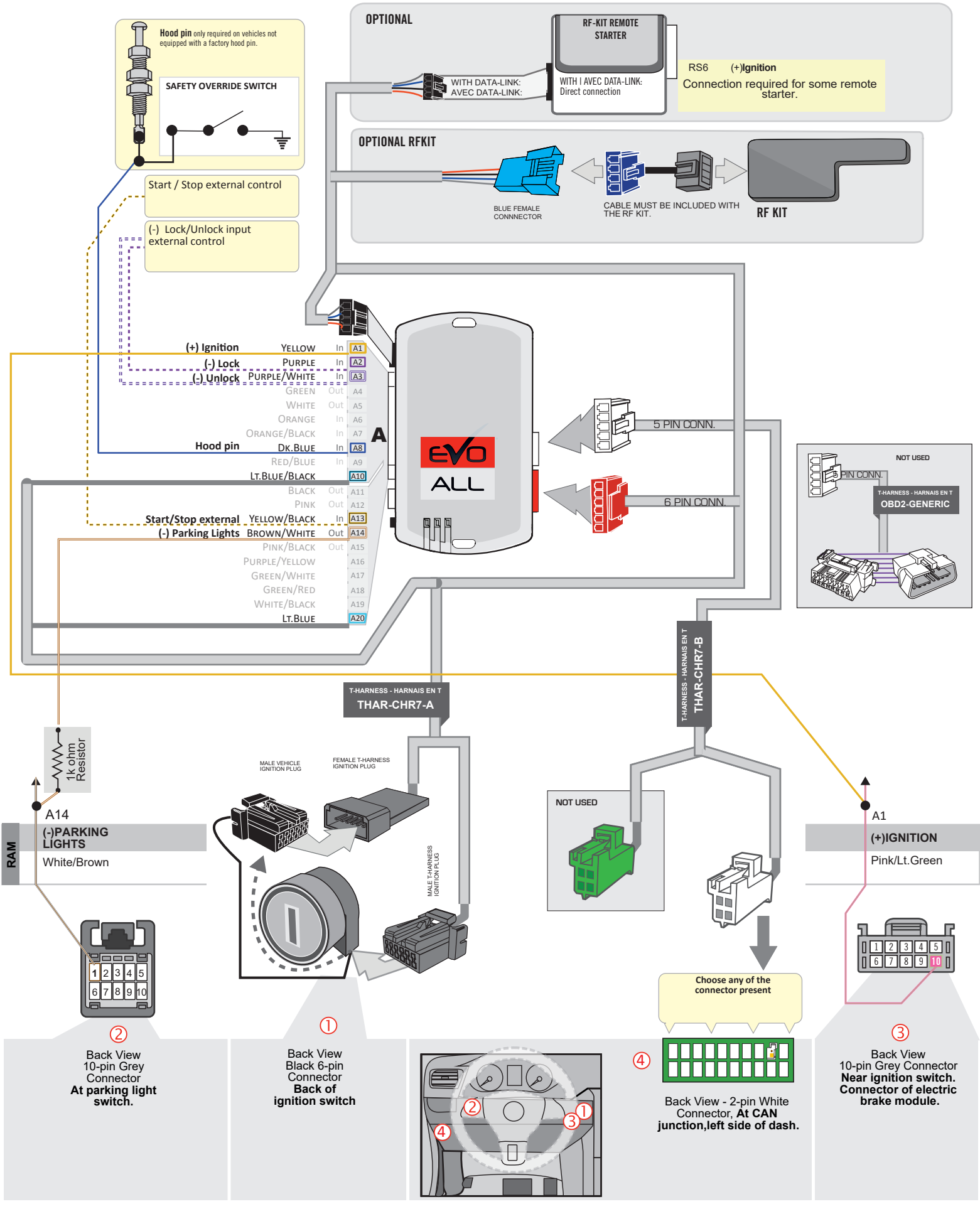




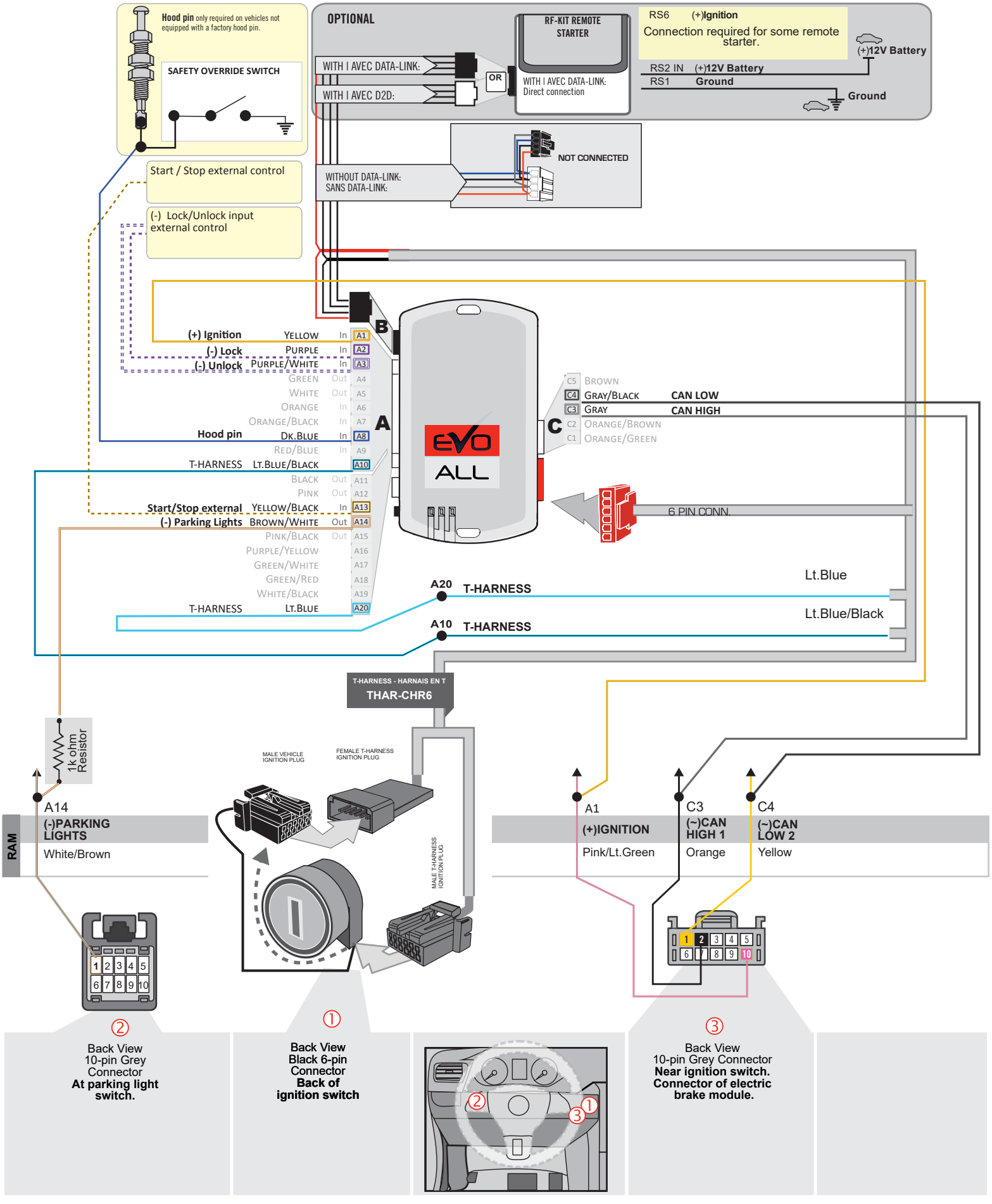
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

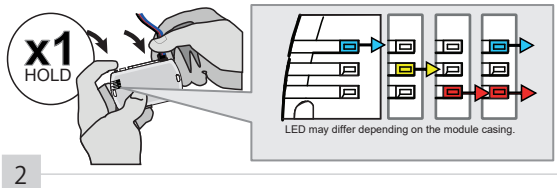


THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2

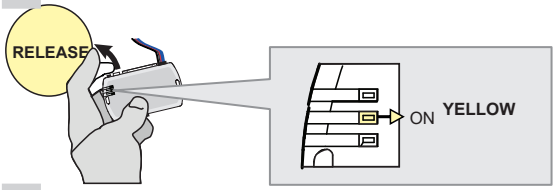
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

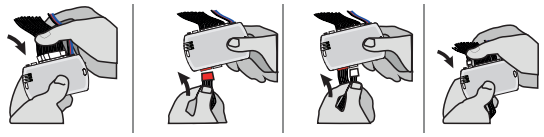
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



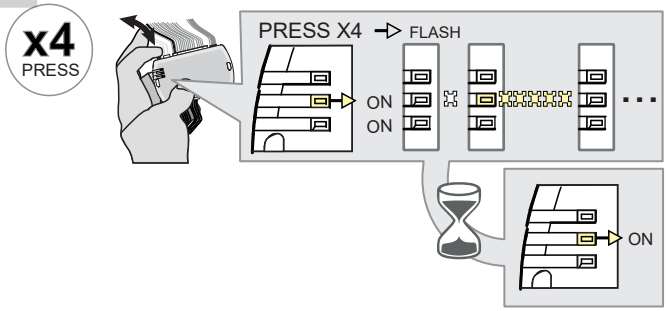
Release the programming button when the LED is YELLOW.

3



Connect the required remaining harnesses.

4



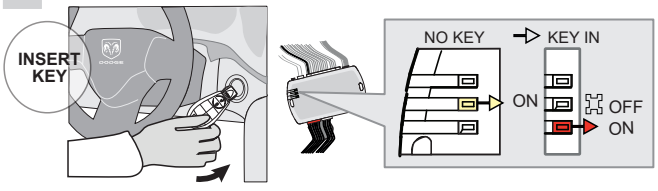
Press and release the programming button four (4x) times.

↳*The YELLOW LED will flash 4 times each second.*

↳**WAIT** *for he YELLOW LED to turn ON solid.*

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 5.

5

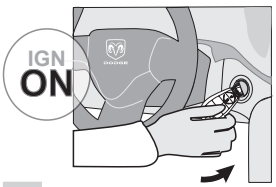


Insert the key into the ignition barrel.

DO NOT turn ON the key.

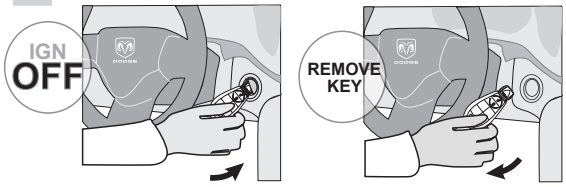
Wait,

↳The RED LED will turns ON.
↳*The YELLOW LED turns OFF.*



Turn the Ignition to the ON/RUN position.

6

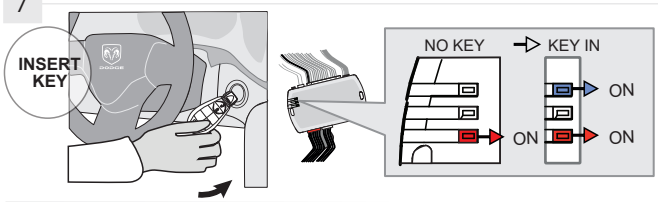


Turn the Ignition to the OFF position.

Remove the key from the Ignition barrel.

CAUTION - ALL LIGHTS IN THE DASH BOARD MUST BE OFF BEFORE CONTINUING WITH STEP 7.

7



Reinsert same key into the ignition barrel.

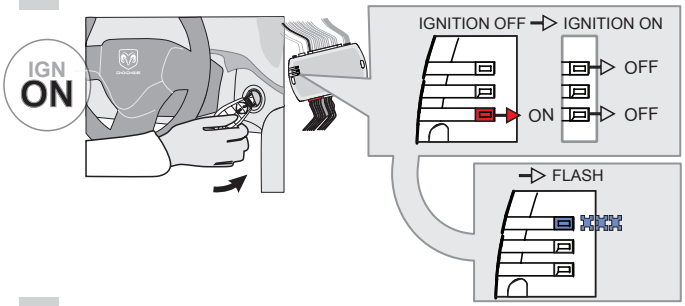
DO NOT turn ON the key.

↳*The BLUE will turns ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

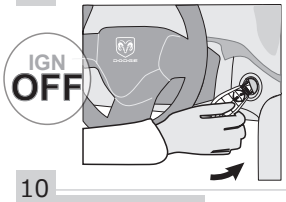


Turn the Ignition to the ON/RUN position.

↳*The RED and BLUE will turns OFF.*

↳*The BLUE LED will flash rapidly.*

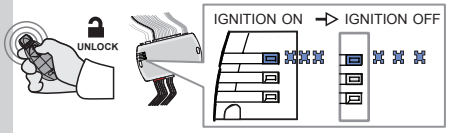
9



Turn the Ignition to the OFF position.

10

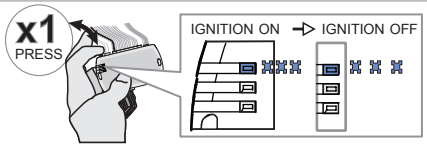
With OEM remote:



Unlock the doors with the OEM remote.

↳Wait *until the BLUE flash slowly.*

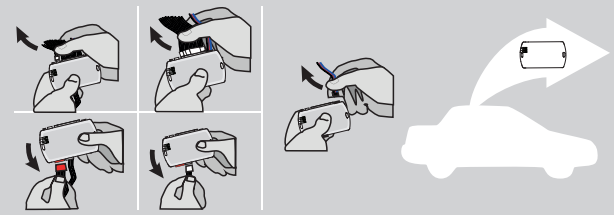
Without OEM remote:



Press and **release** the programming button on the EVO once.

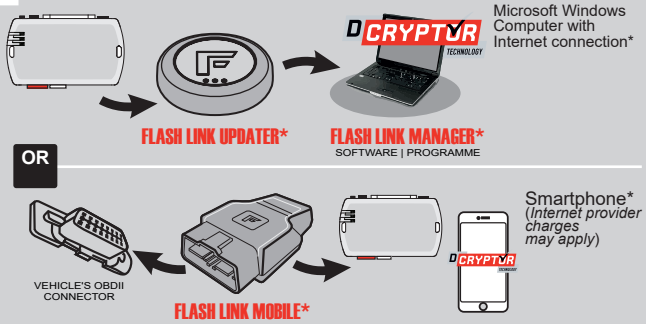
↳Wait *until the BLUE flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

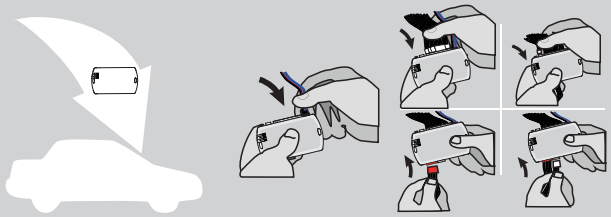
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

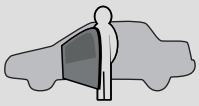
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

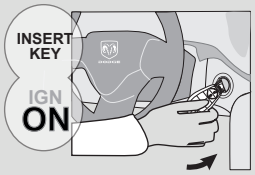
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote or
- The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tail gate	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
DODGE																
1500, 2500, 3500, 4500	*Diesel - Push-to-Start* *Gas - Push-to-Start*	2013-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

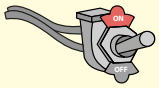
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

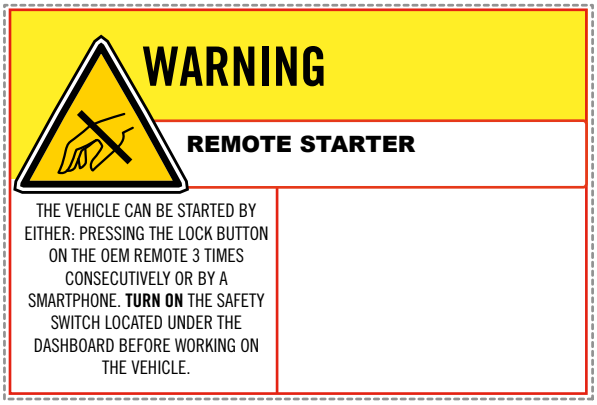
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

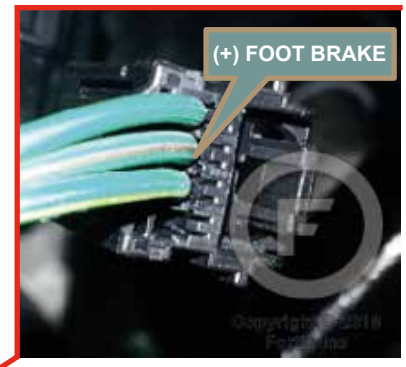
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

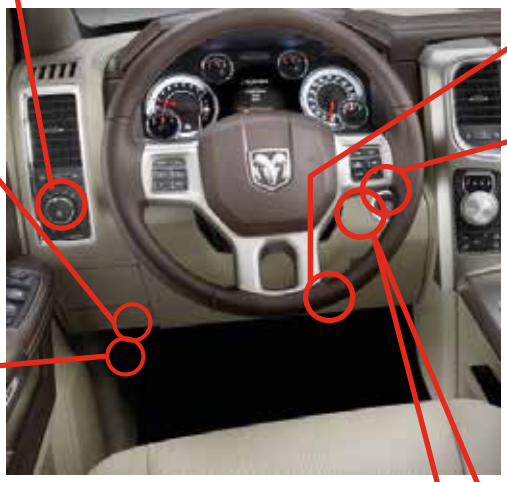


DESCRIPTION

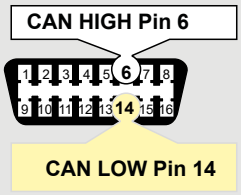
③ At Parking-Light switch

① Foot Brake connector





⑥ OBD-II connector

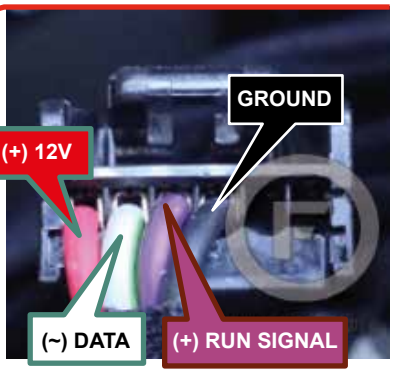


OR
OU

WITH T-HARNESS - AVEC HARNAIS EN T

THAR-CHR7

② Back of Push-to-Start Button

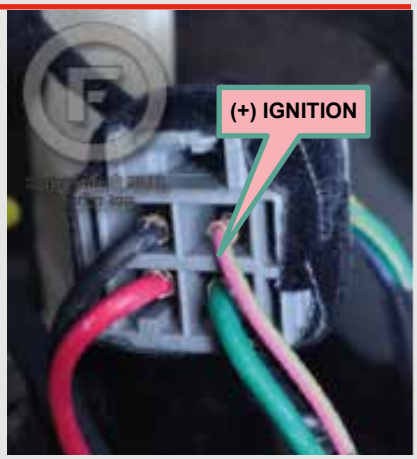


⑦ Above driver kick panel. Two connector with protection tape

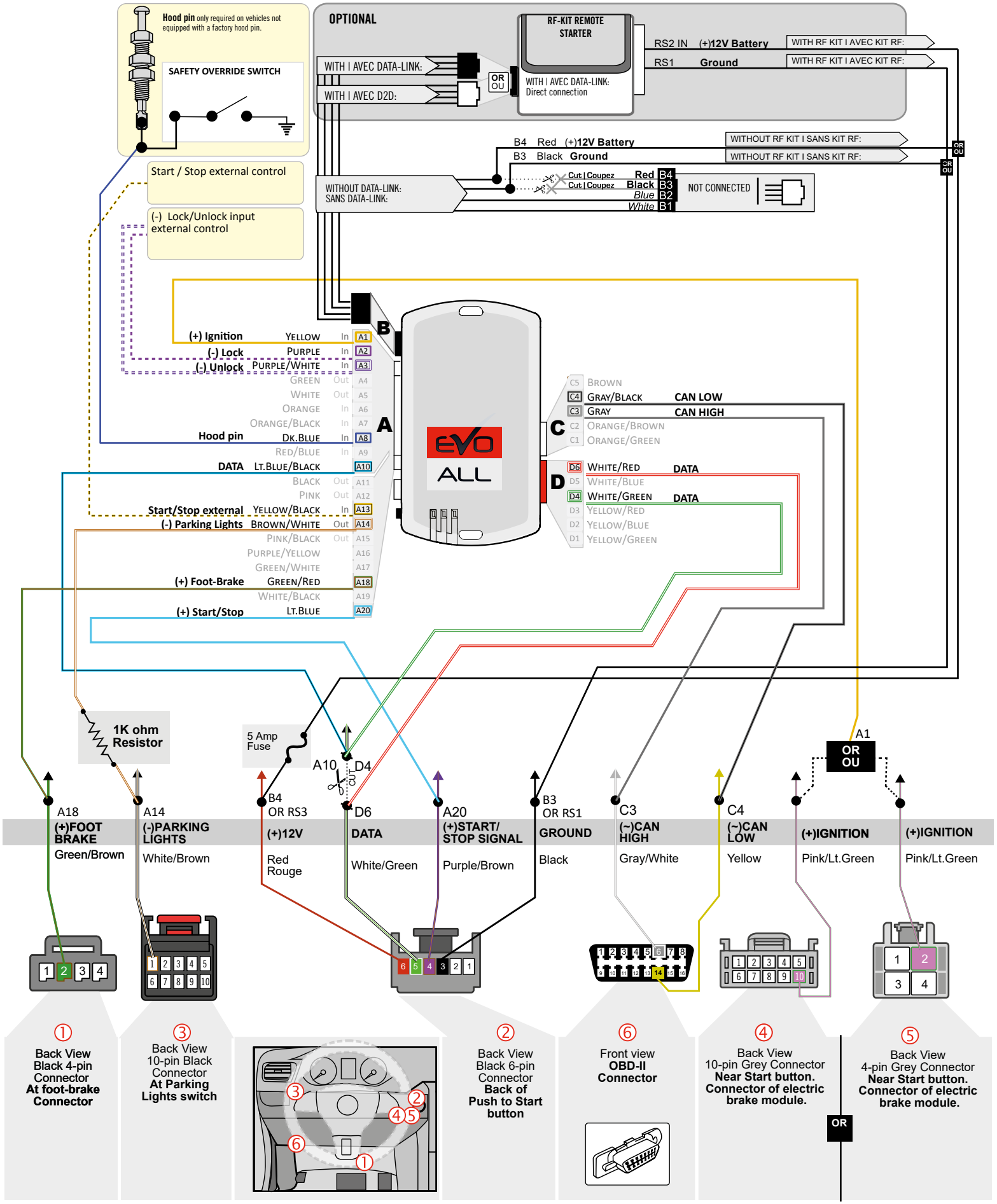
④ NEAR START BUTTON.

OR

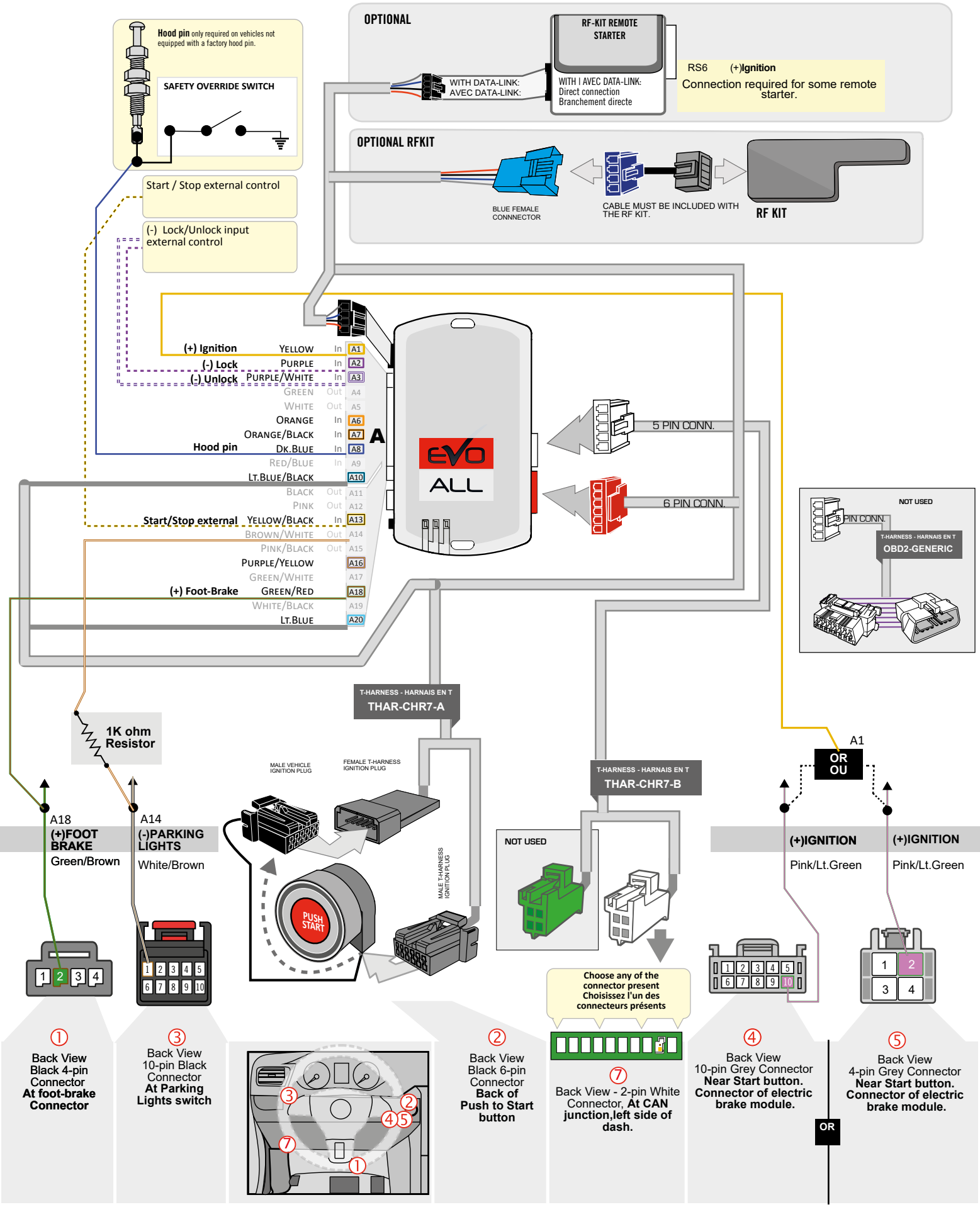
⑤ NEAR START BUTTON.



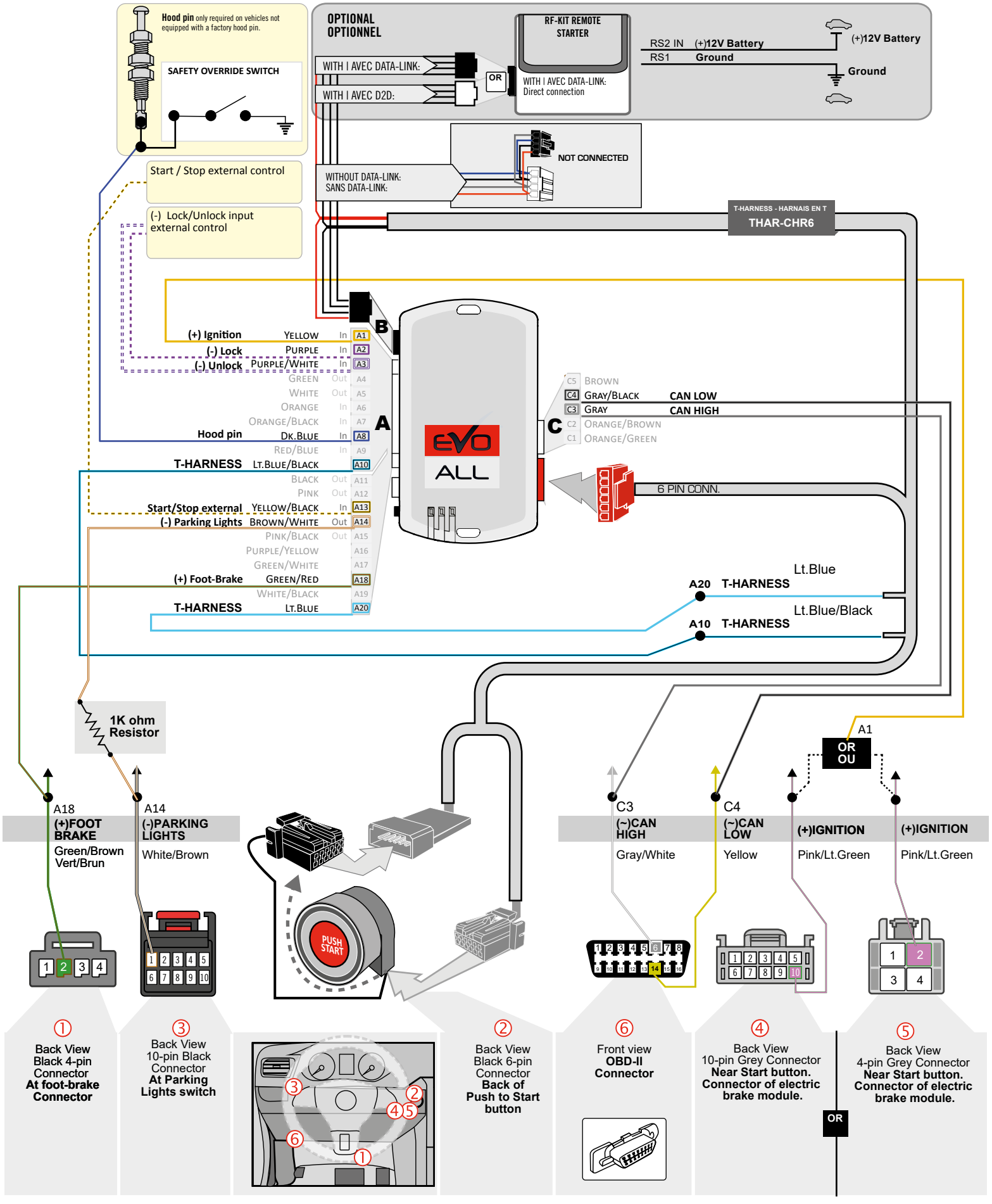
AUTOMATIC TRANSMISSION WIRING CONNECTION



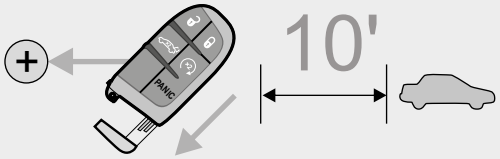
THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION

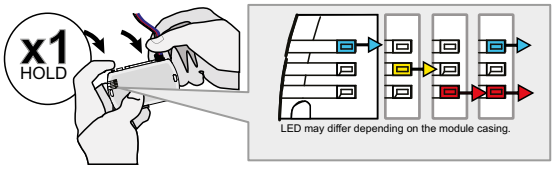


KEY BYPASS PROGRAMMING PROCEDURE 1/3 |



Remove the valet key from the back of the OEM remote.
Remove the battery from the OEM remote.
Keep the other OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

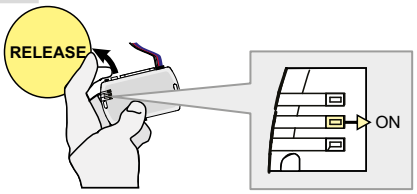
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

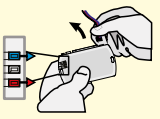
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

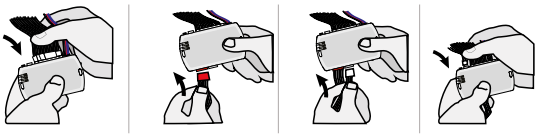


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

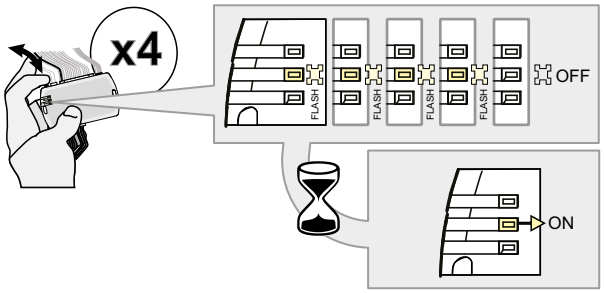


3



Insert the required remaining connectors.

4

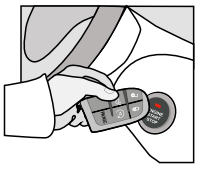


Press and **release** the programming button four times (4x).

↳*The YELLOW LED will alternate between 4x flashes and a pause.*

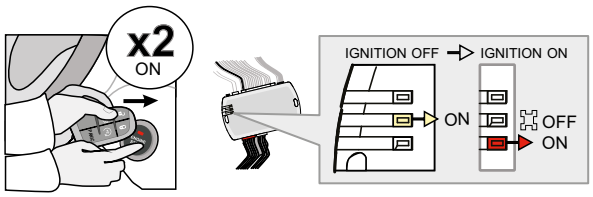
↳Wait *until the YELLOW LED turns ON.*

5



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

6

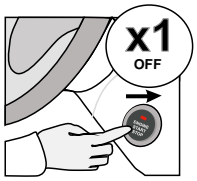


Press the Start/Stop button twice to turn ON the ignition.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

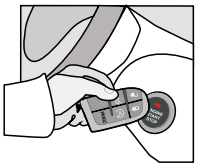
KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7



Press and **release** the START/STOP button once to shut off the ignition.

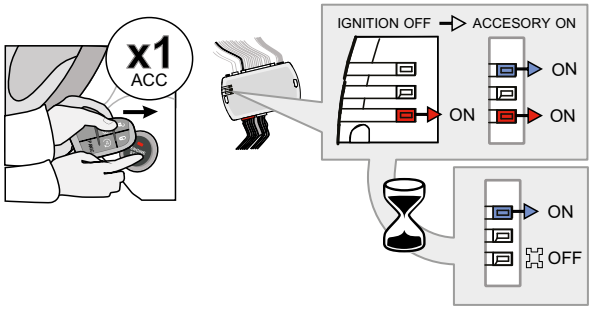
8



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

9



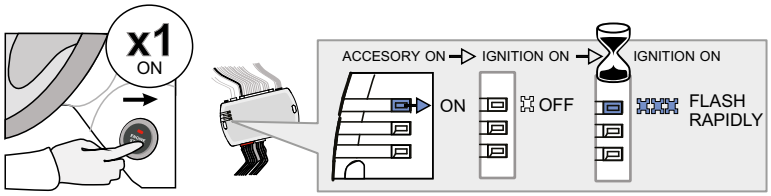
Press and **release** the START/STOP button once to turn ON the ACCESORY.

↳*The RED and BLUE LED will turns ON.*

↳Wait *for The RED LED to turns OFF*

↳*BLUE LED remains solide.*

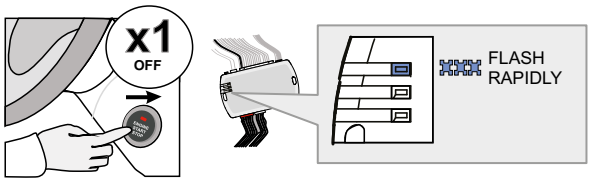
10



Press and **release** START/STOP button once to turn ON the ignition.

↳Wait *until the BLUE LED flash rapidly.*

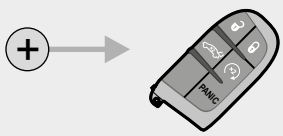
11



Press and **release** the START/STOP button once to shut off the ignition.

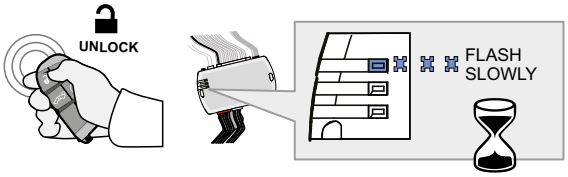
↳*The BLUE LED continues to flash rapidly.*

12



Reinsert the battery in the OEM remote.

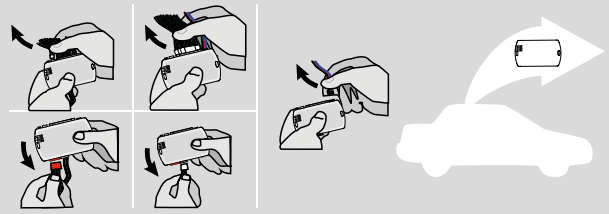
13



↳Wait *until the BLUE flash slowly.*

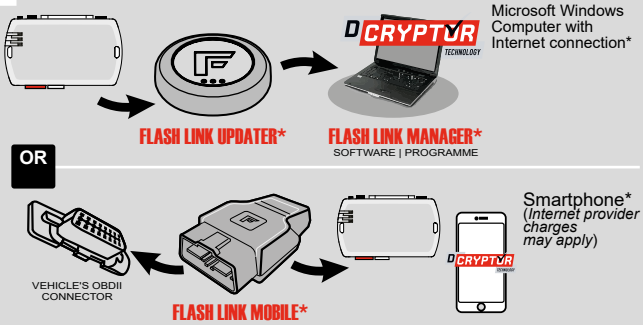
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

14



Disconnect all the connectors and after the Data-Link (4-pins) connector.

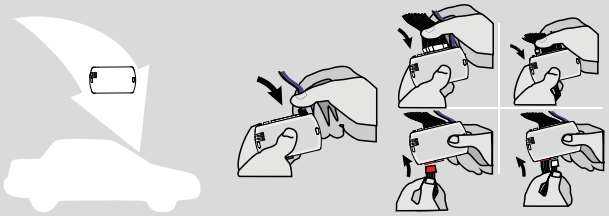
15



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

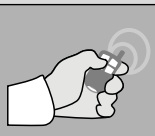
*Parts required (not included)

16



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

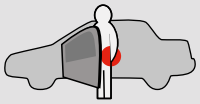
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring
RAM																
1500	*Diesel/Gas -Push-to-Start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Classic Diesel -Push-to-Start	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•
2500	*Diesel/Gas -Push-to-Start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	*Diesel/Gas -Push-to-Start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4500	*Diesel/Gas -Push-to-Start*	2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

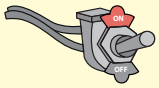
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

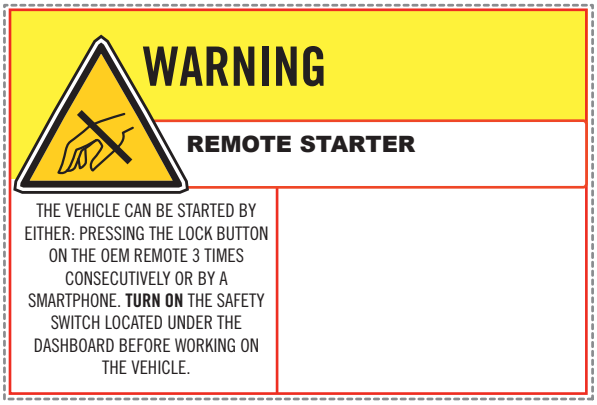
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

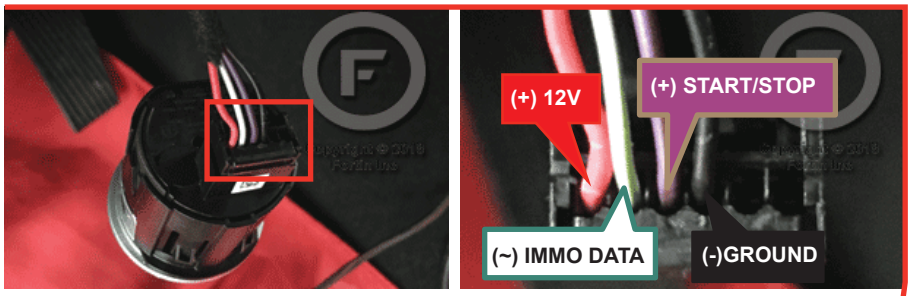
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION

① At Push-to-Start button.

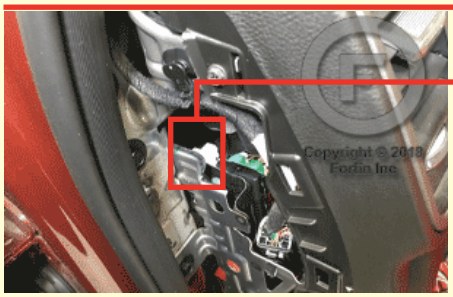


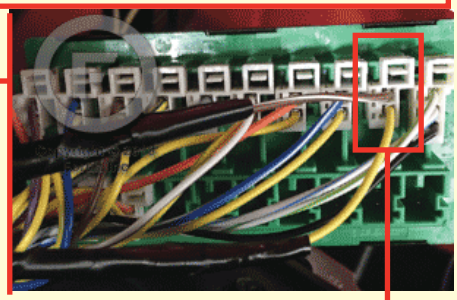
③ Near to Start button.

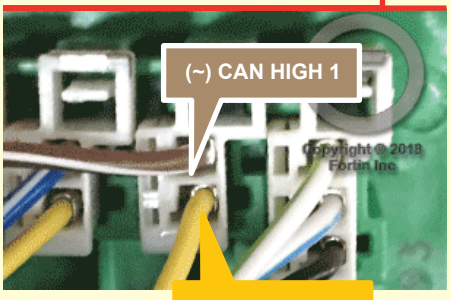
④ At parking light switch.

WITH T-HARNESS

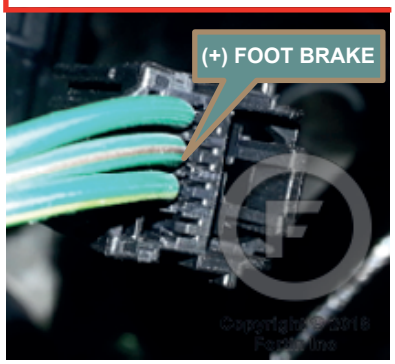
At CAN junction,left side of dash.



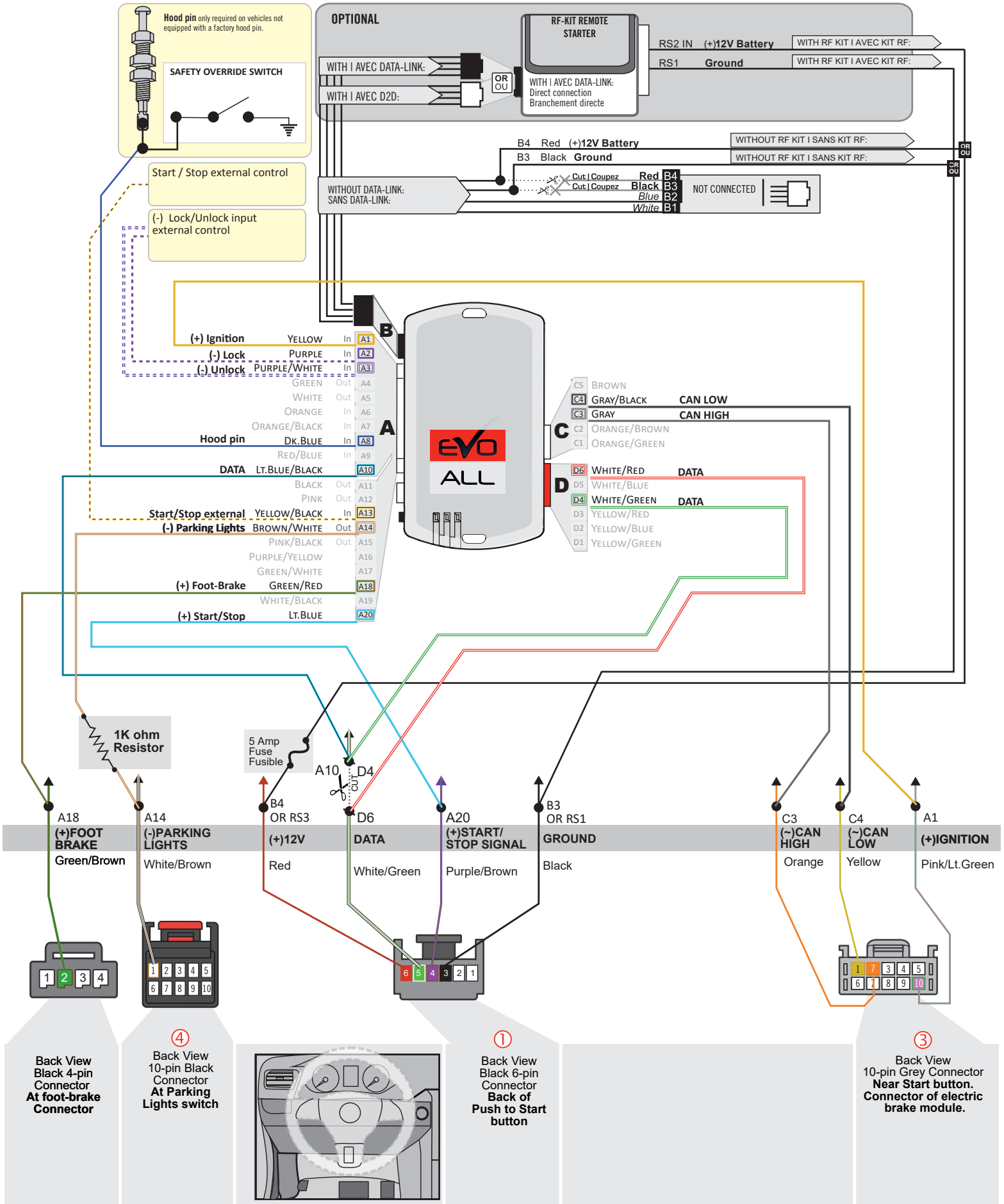




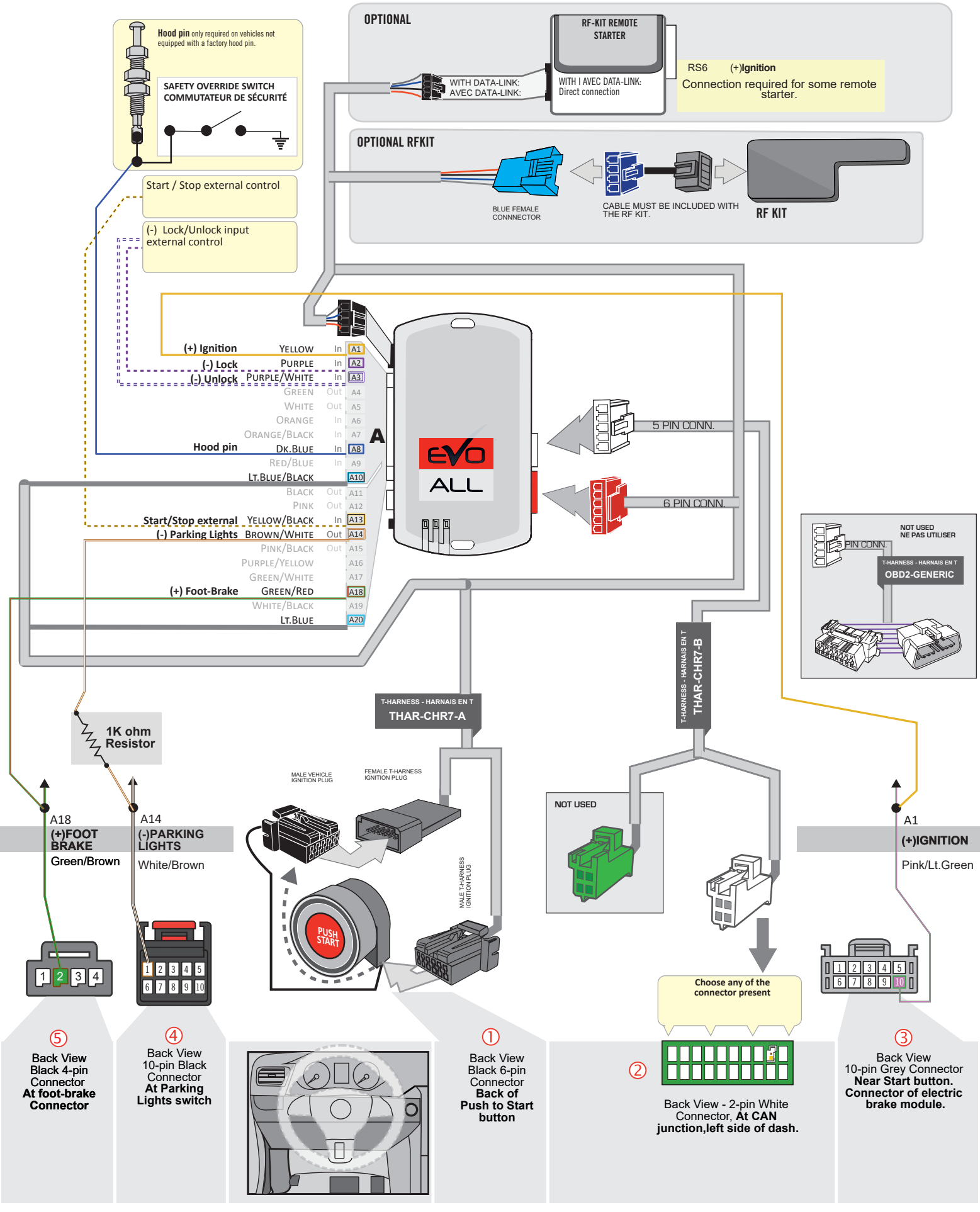
⑤ Foot Brake connector



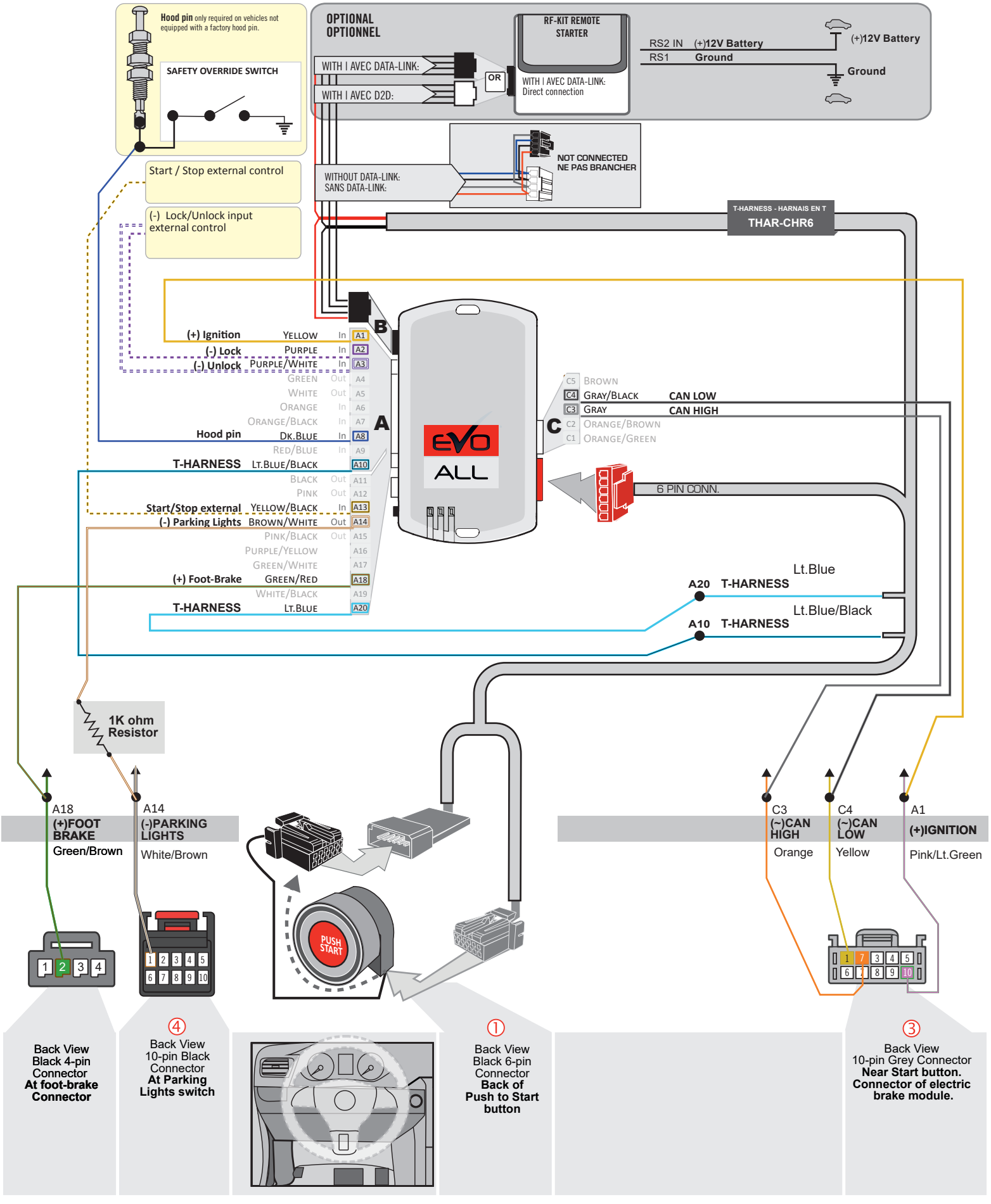
AUTOMATIC TRANSMISSION WIRING CONNECTION



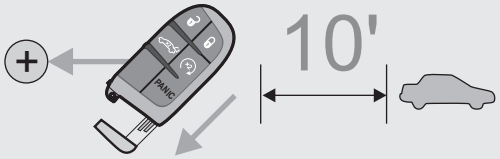
THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION

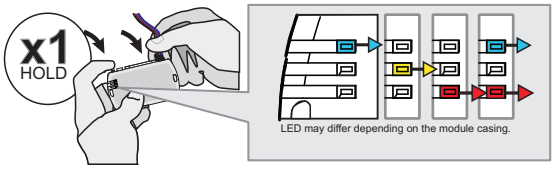


EY BYPASS PROGRAMMING PROCEDURE 1/3 |



Remove the valet key from the back of the OEM remote.
Remove the battery from the OEM remote.
Keep the other OEM remotes at least 3 meters (10 feet) away from the vehicle to proceed.

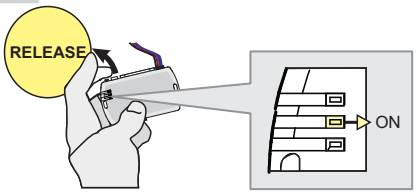
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

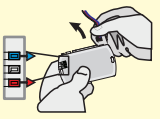
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

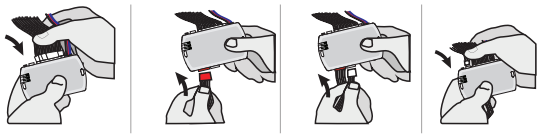


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect the 4-Pin connector (Data-Link) and go back to step 1.

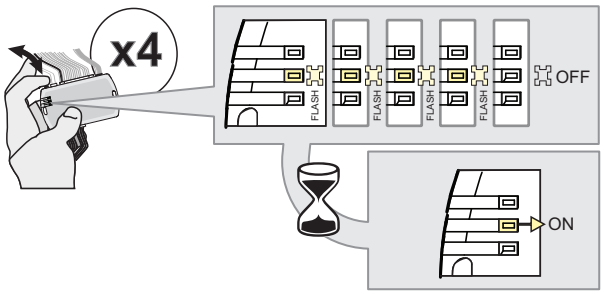


3



Insert the required remaining connectors.

4

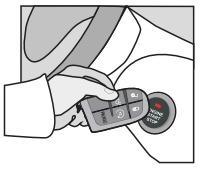


Press and **release** the programming button four times (4x).

↳*The YELLOW LED will alternate between 4x flashes and a pause.*

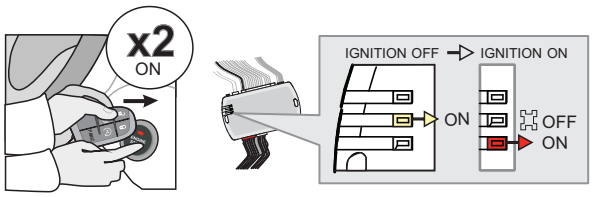
↳Wait *until the YELLOW LED turns ON.*

5



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

6

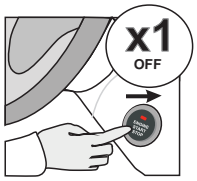


Press the Start/Stop button twice to turn ON the ignition.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

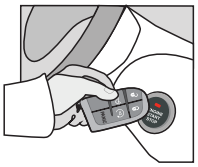
KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7



Press and **release** the START/STOP button once to shut off the ignition.

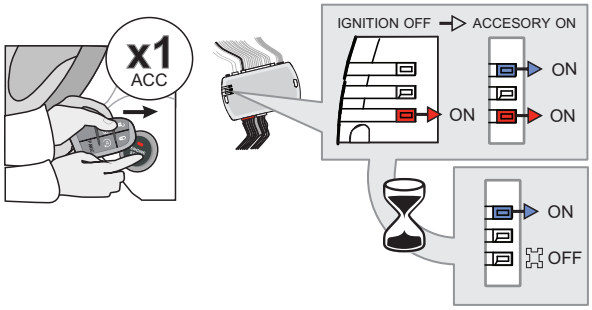
8



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

9



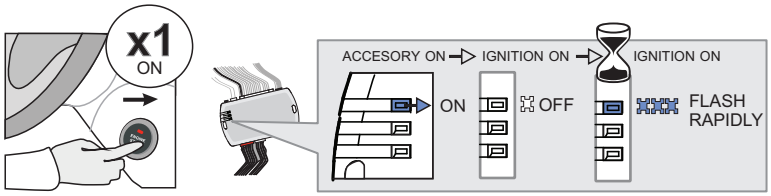
Press and **release** the START/STOP button once to turn ON the ACCESORY.

↳*The RED and BLUE LED will turns ON.*

↳Wait *for The RED LED to turns OFF*

↳*BLUE LED remains solide.*

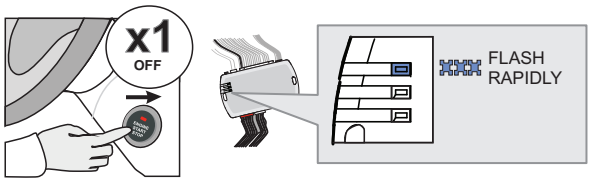
10



Press and **release** START/STOP button once to turn ON the ignition.

↳Wait *until the BLUE LED flash rapidly.*

11



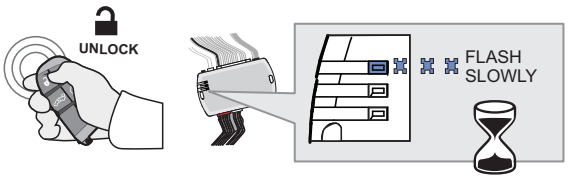
Press and **release** the START/STOP button once to shut off the ignition.

↳*The BLUE LED continues to flash rapidly.*

12

Reinsert the battery in the OEM remote.

13

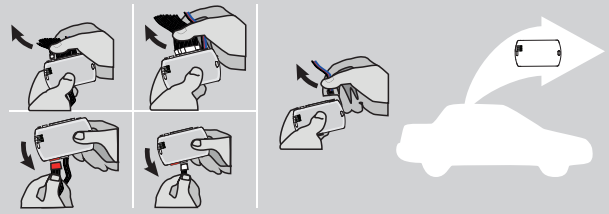


Unlock the doors with the OEM remote.

↳Wait *until the BLUE flash slowly.*

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

14



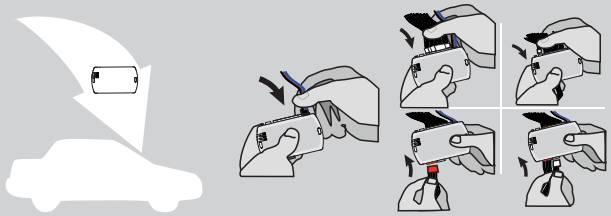
Disconnect all the connectors and after the Data-Link (4-pins) connector.

15

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

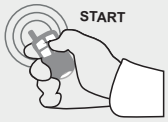
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring
RAM																	
1500 *Push-to-Start*	2019-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Diesel - Push-to-Start	2019-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[04]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED) |

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

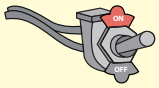
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
Téléphone Intelligent *Android* ou *iOS*

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION OPTION UNITE	DESCRIPTION
OR D1.10 LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

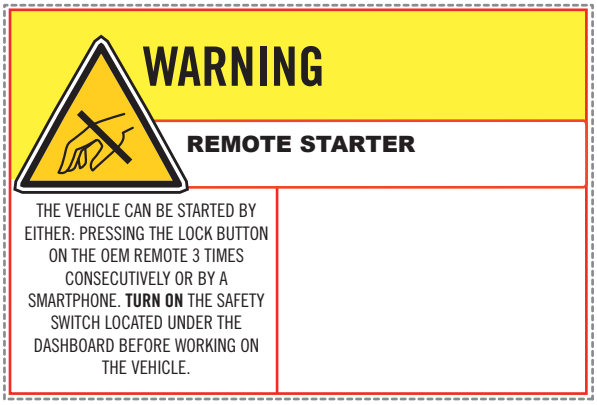
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

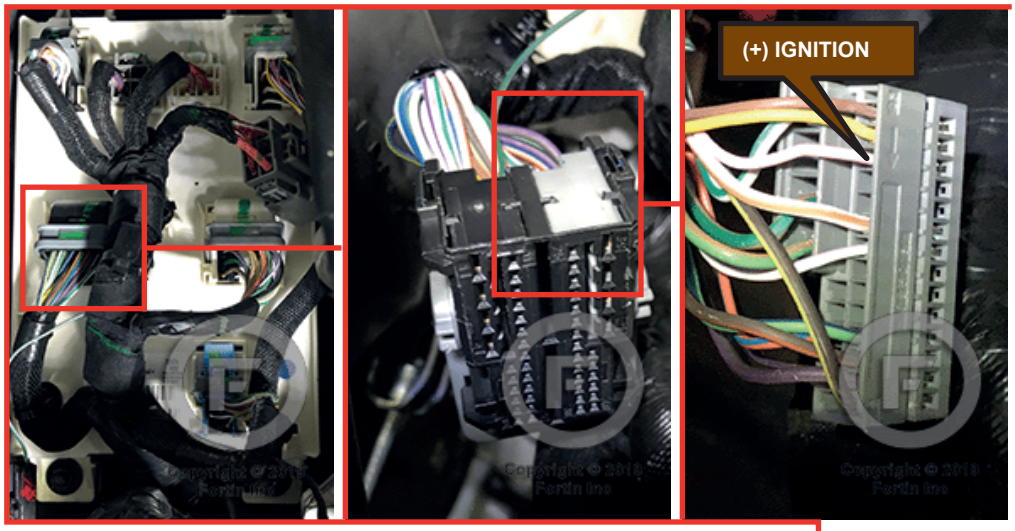
REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

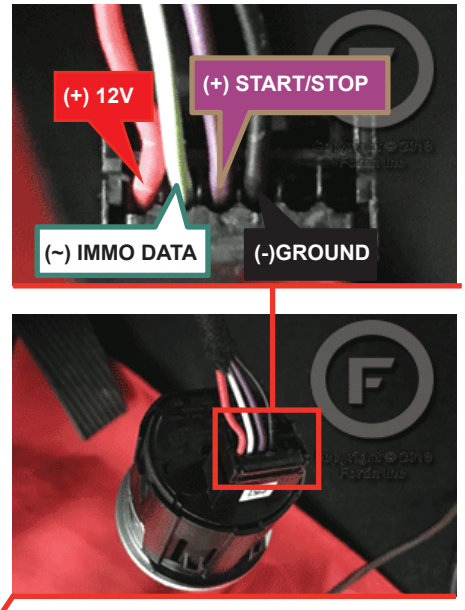


DESCRIPTION |

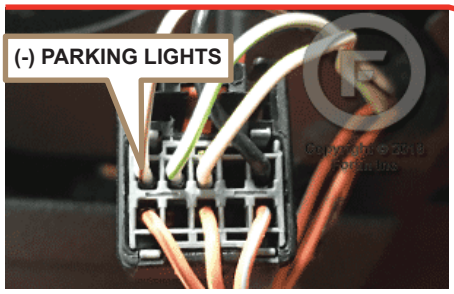
① BCM, left side of dash.



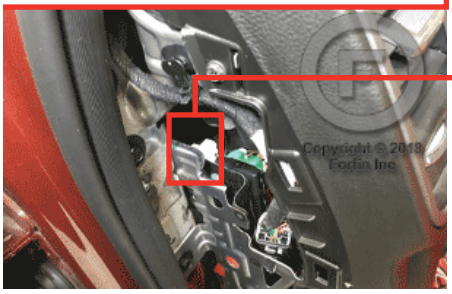
② At Push-to-Start button.

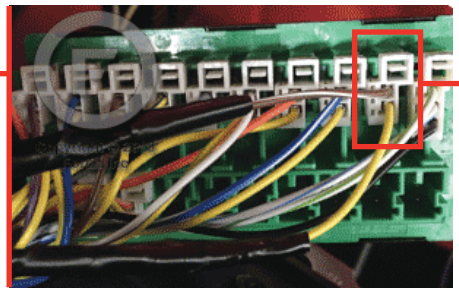


③ At parking light switch.

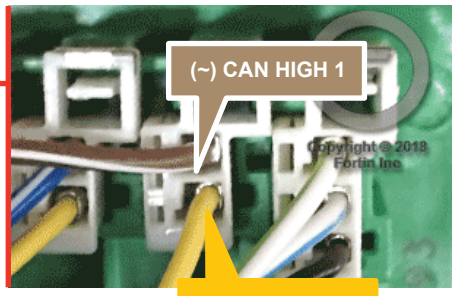


④ At CAN junction,left side of dash.

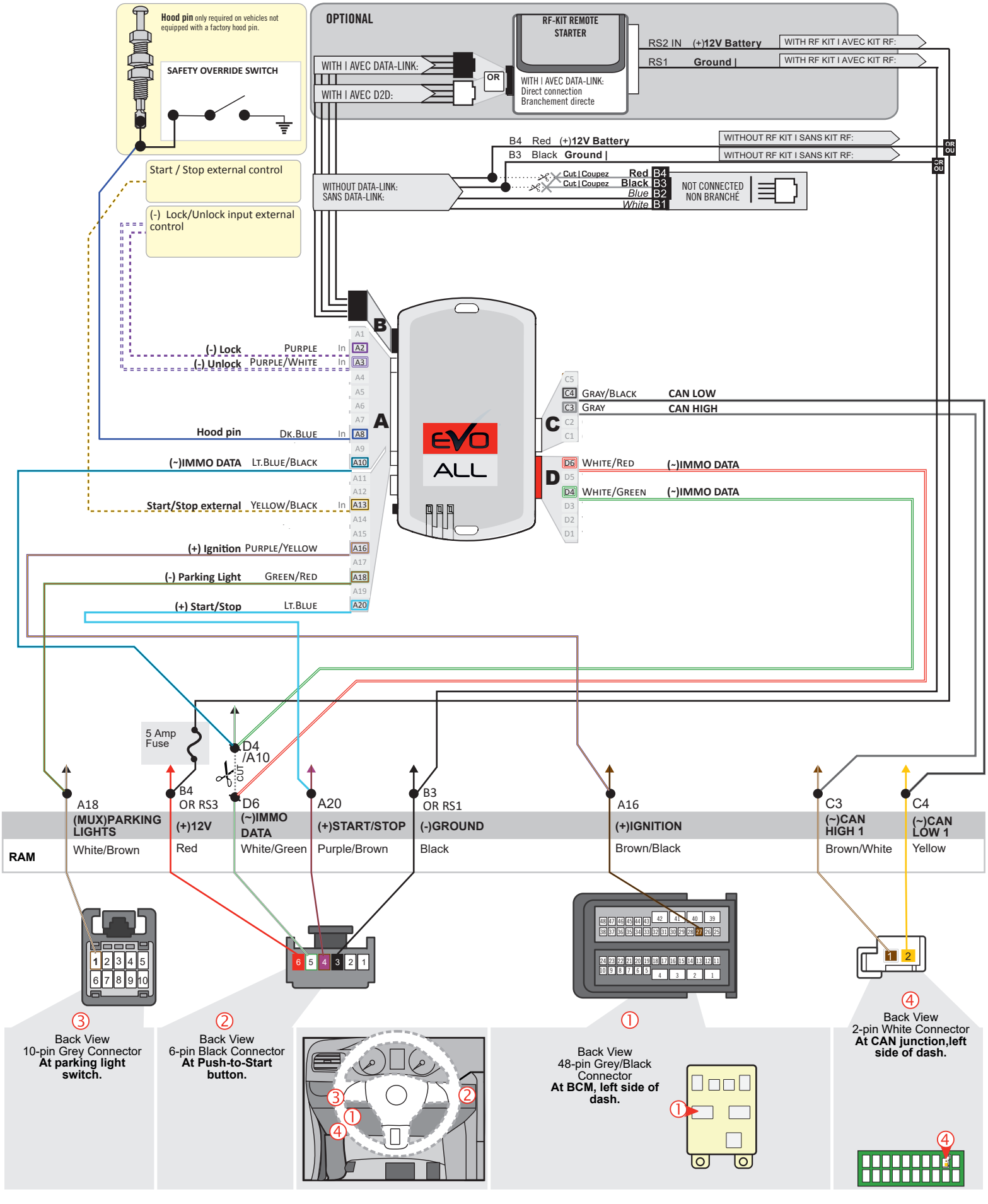




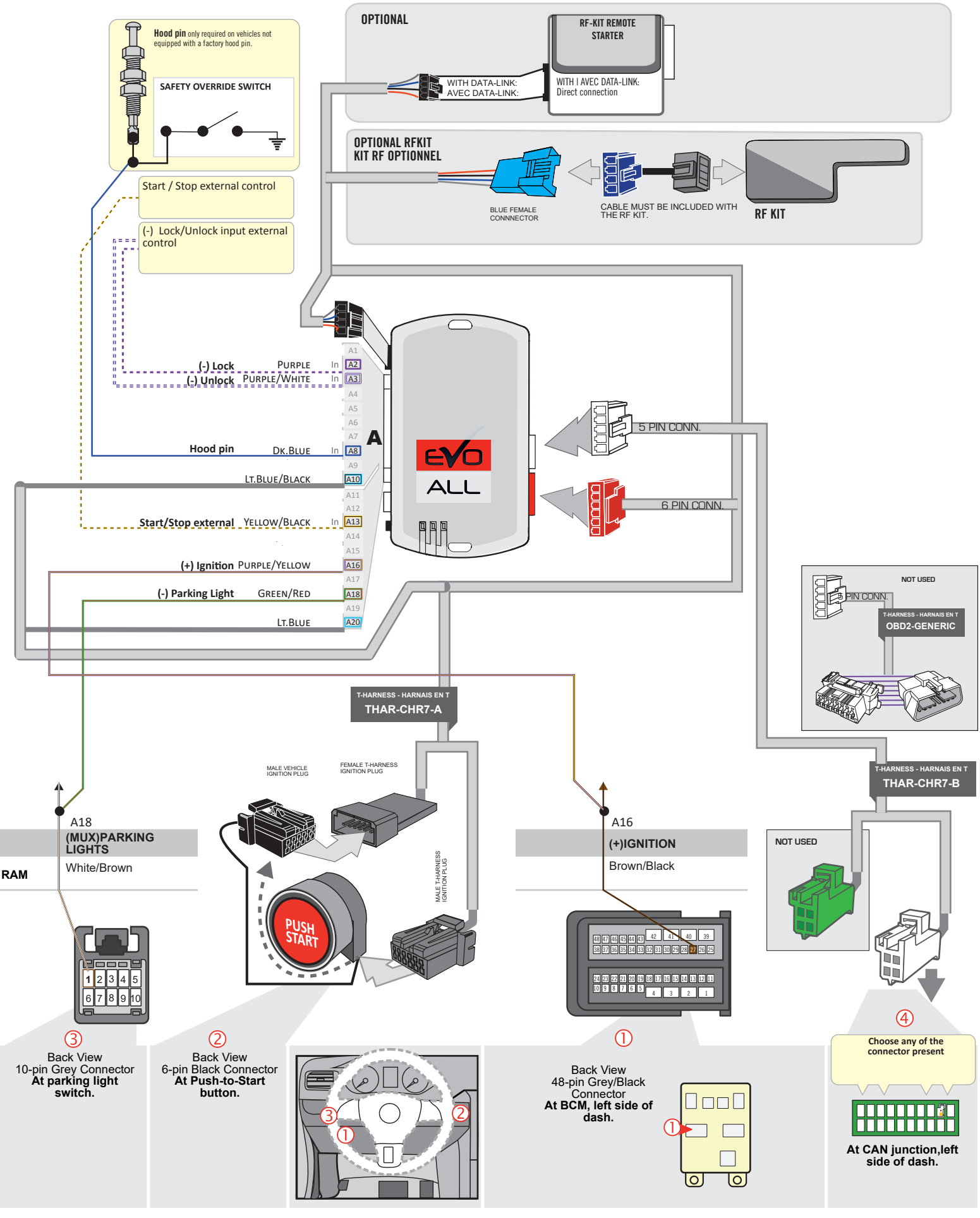
④



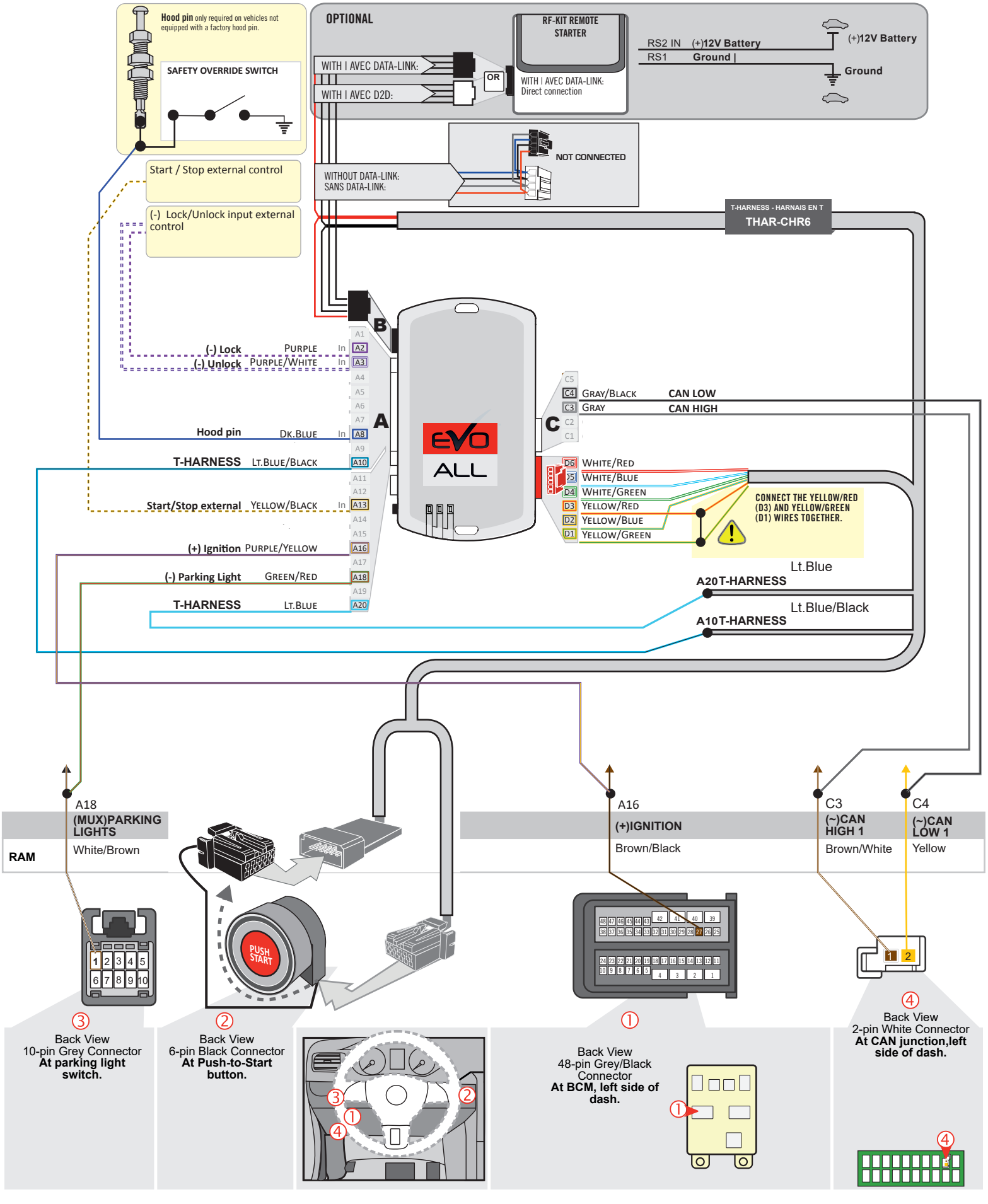
AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION |



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

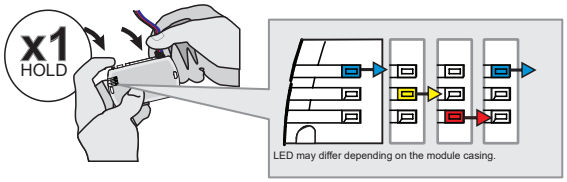
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

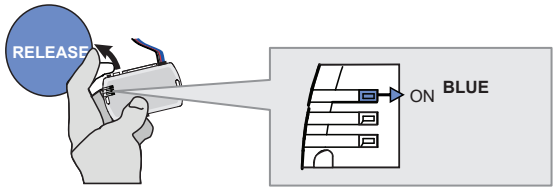
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

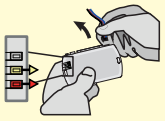
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

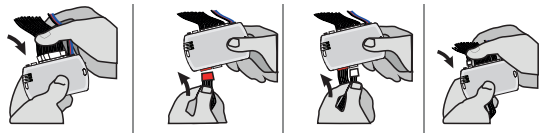


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

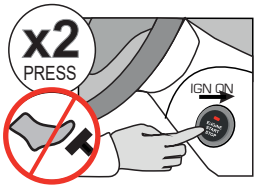


3



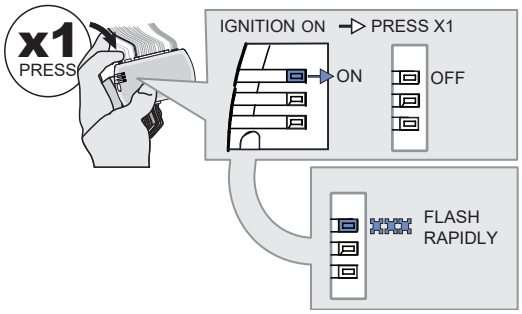
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



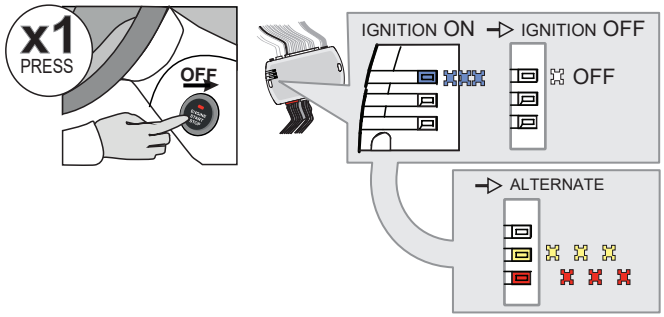
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

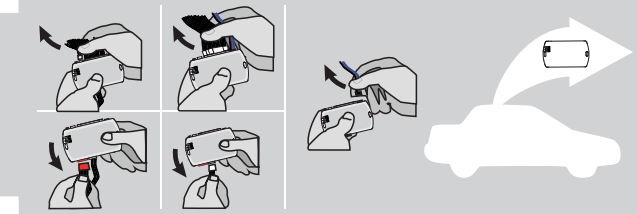


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

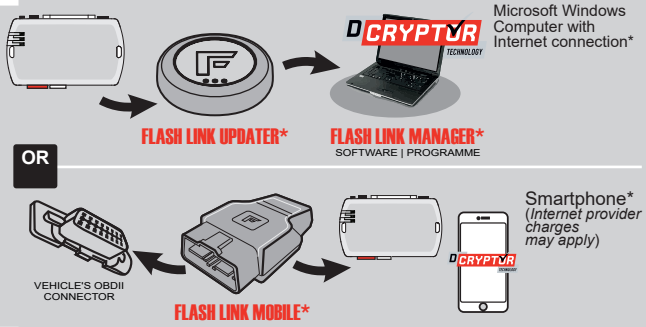
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

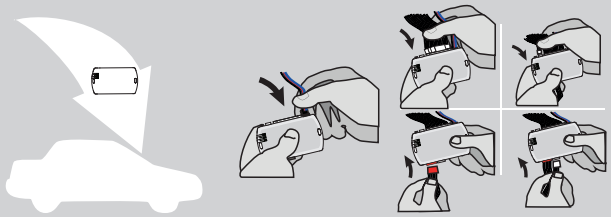
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

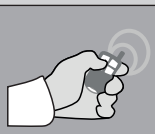
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

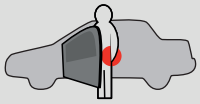
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
The OEM remote
or The remote-starter remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL
Press the Push-to-Start button once to turn ON the ignition.

The vehicle can now be put in to gear and driven.

OPTIONAL RF-KIT PROGRAMMING |

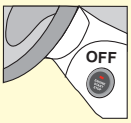
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.
Le témoin s'allumera.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.
Le témoin clignotera rapidement.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring
RAM																		
2500	*Push-to-Start*	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Push-to-Start	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
3500	*Push-to-Start*	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Push-to-Start	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4500	*Push-to-Start*	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Push-to-Start	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[03]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

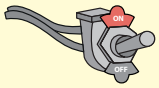
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:
Programmez l'option du contournement

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
OR D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

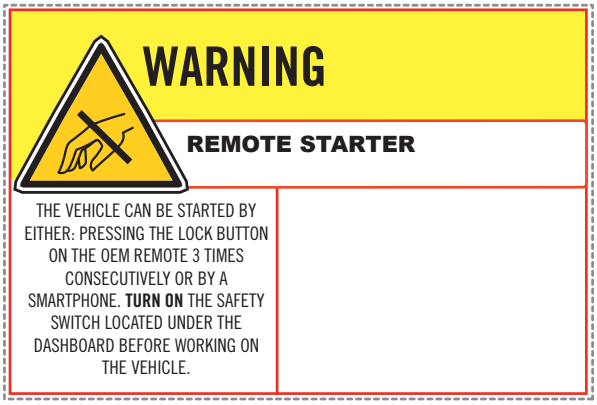
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

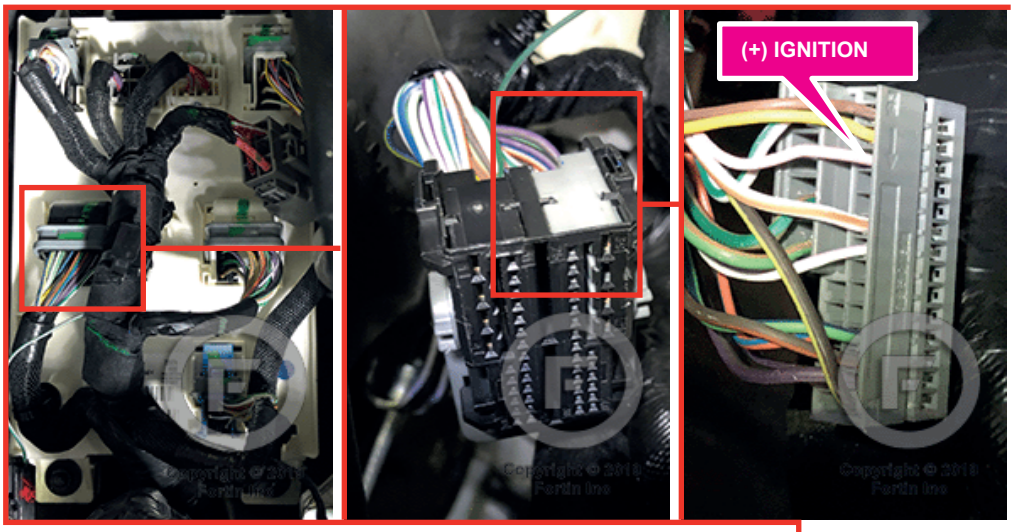
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

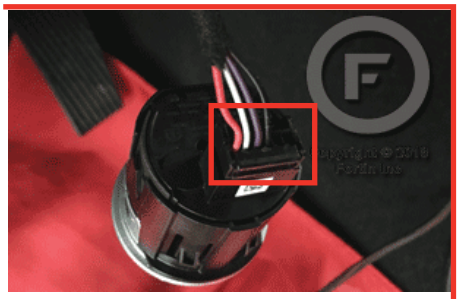


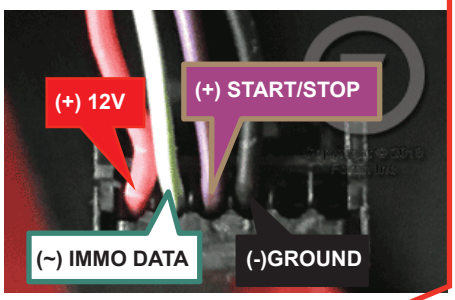
DESCRIPTION

④ BCM, left side of dash.

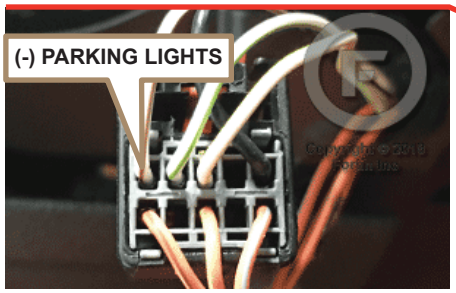


① At Push-to-Start button.



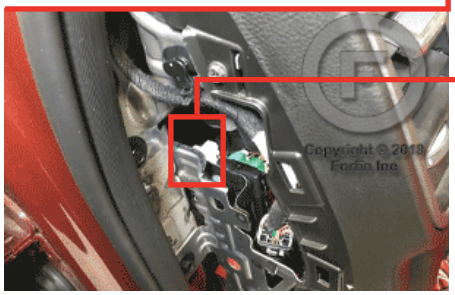


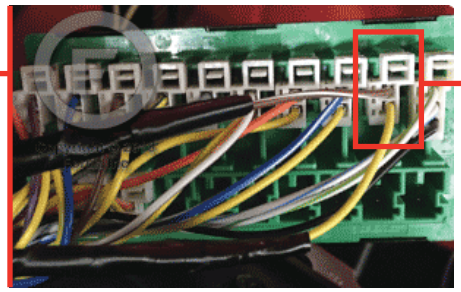
③ At parking light switch.

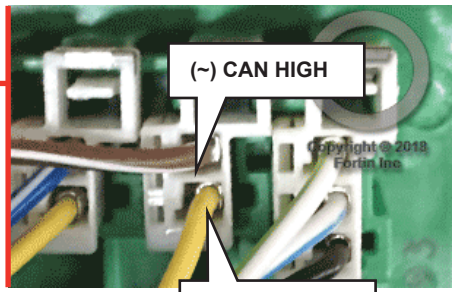


RAM2500
3500-4500

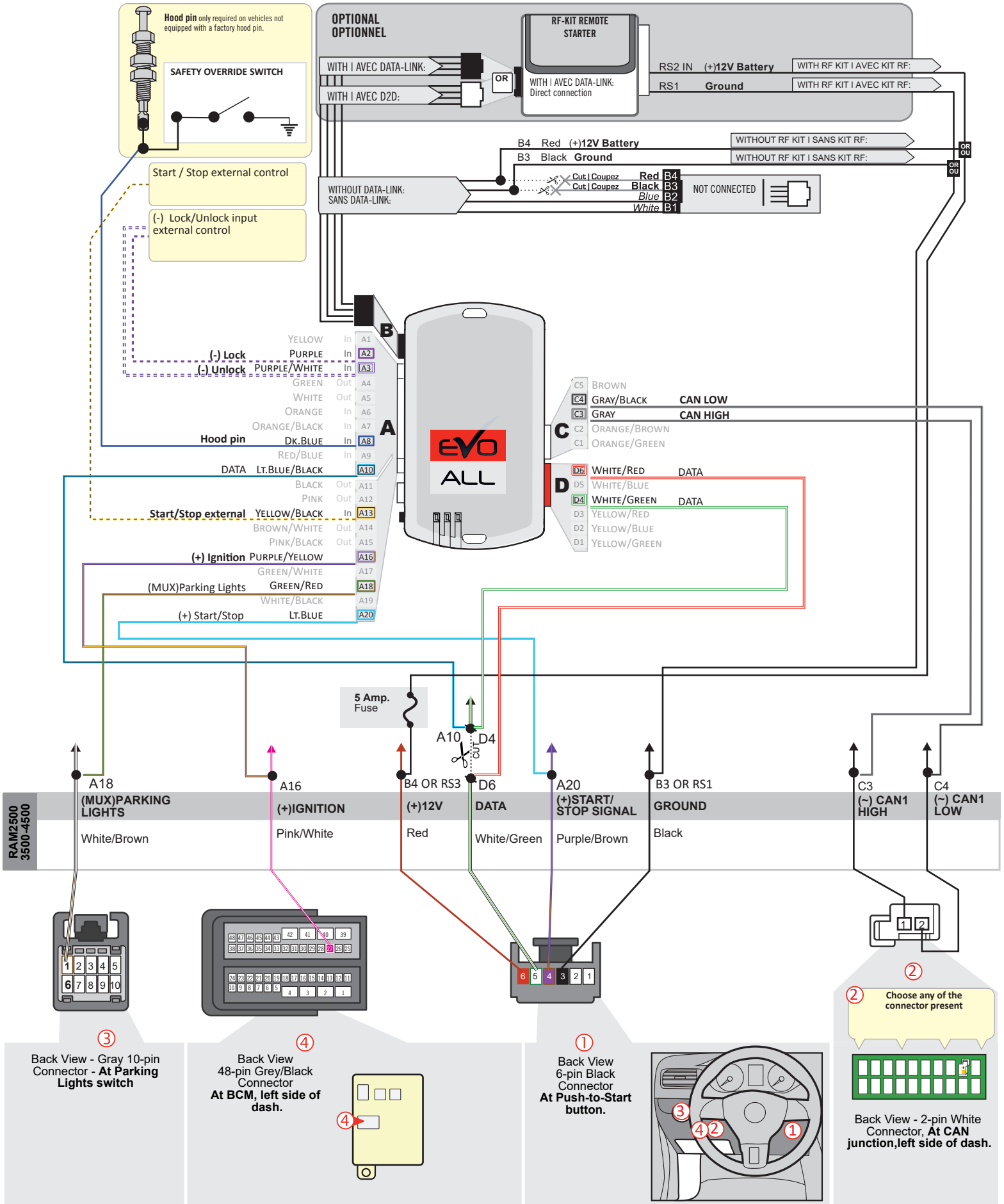
② At CAN junction,left side of dash.



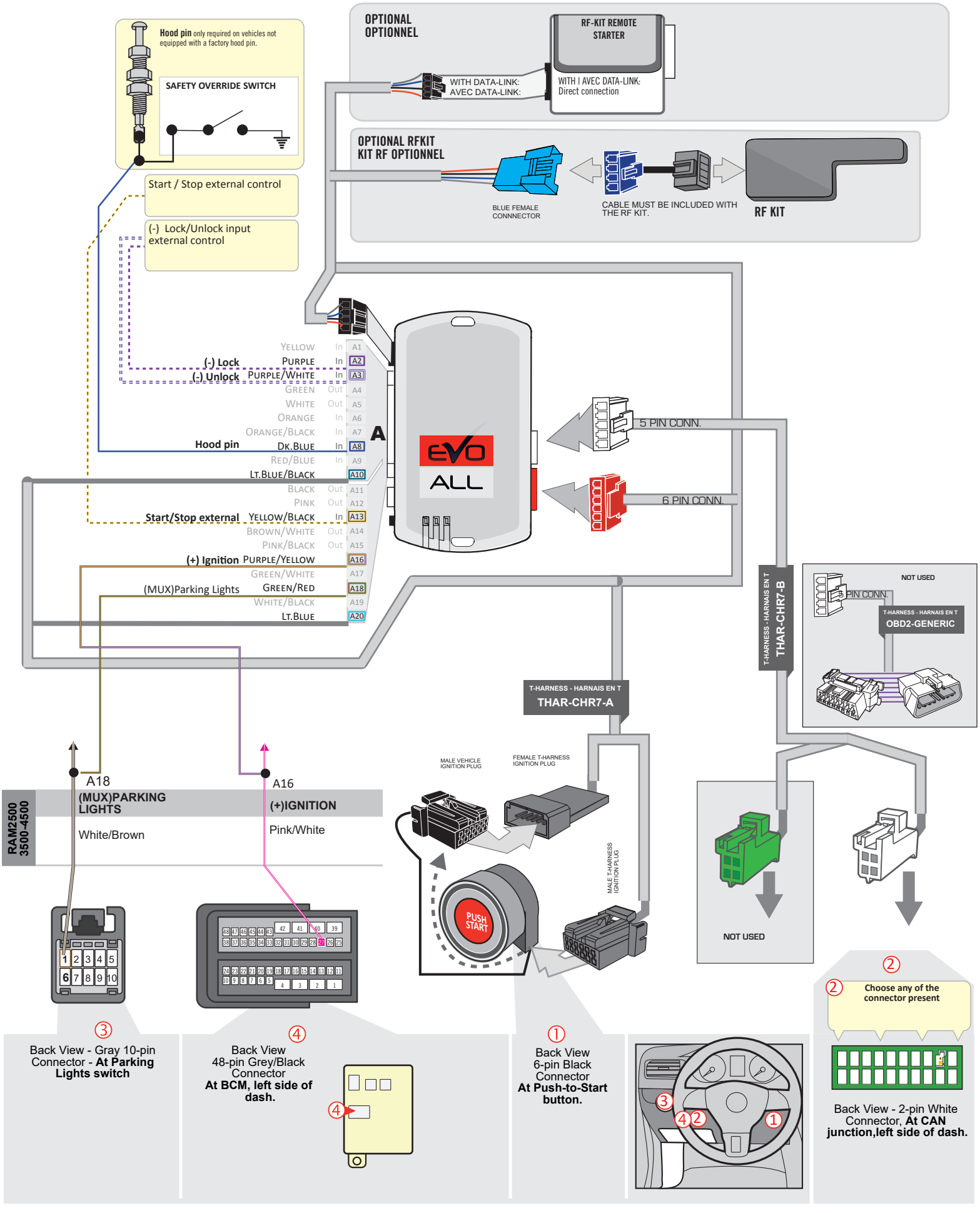




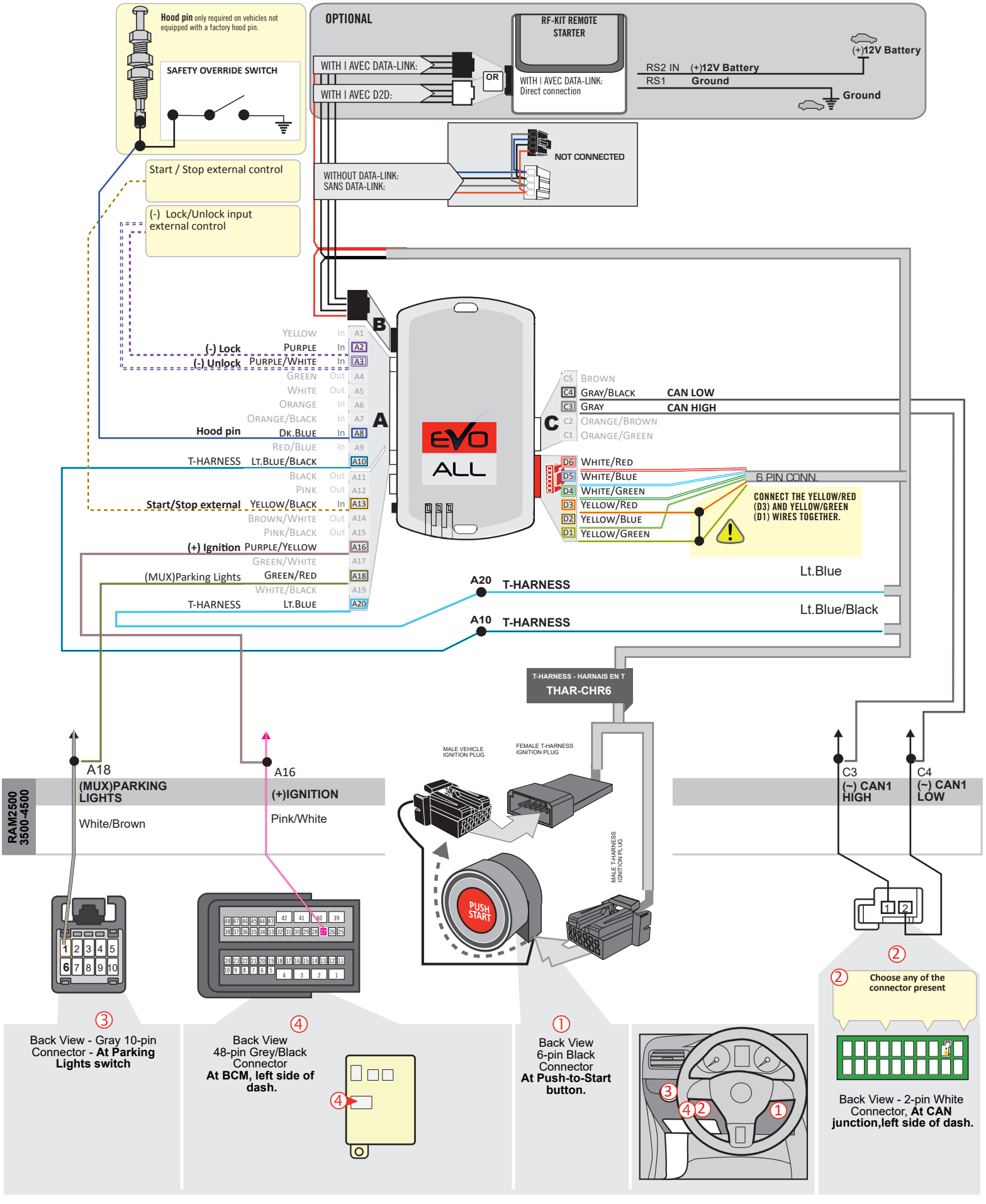
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

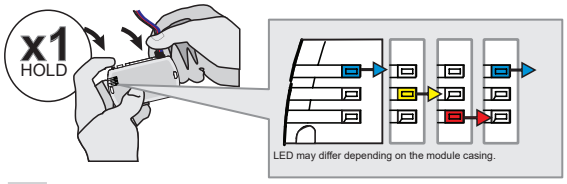
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

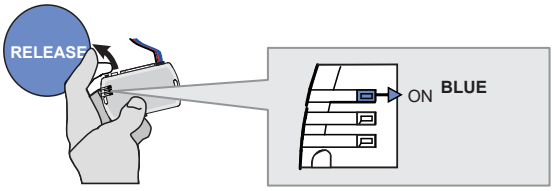
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

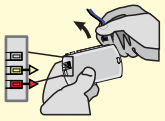
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

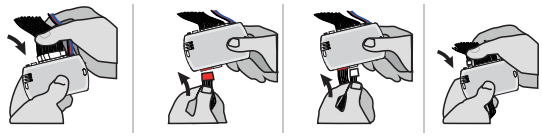


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

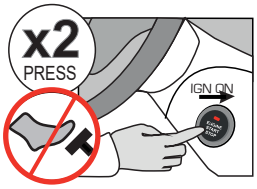


3



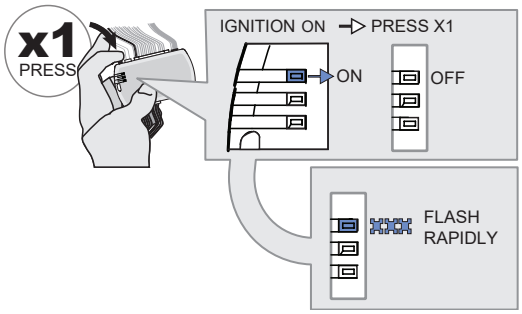
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

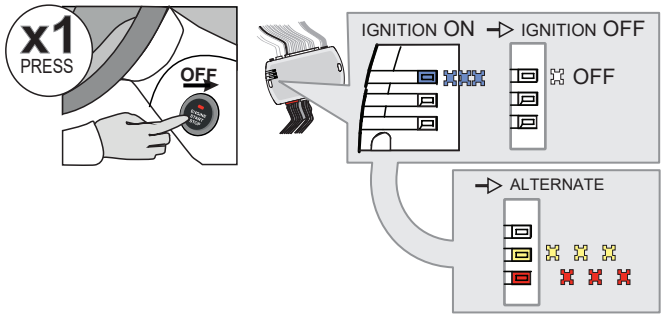
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

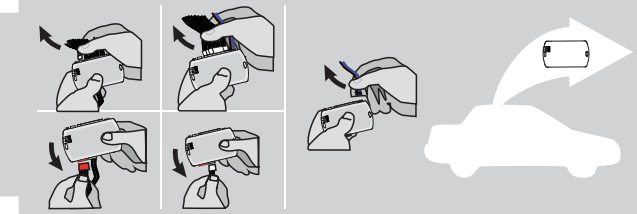


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

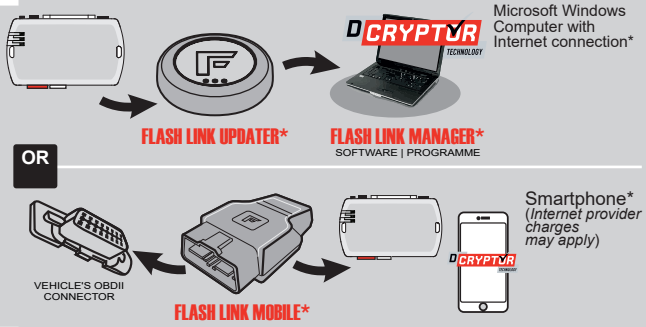
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

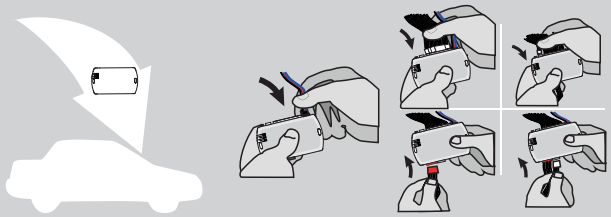
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

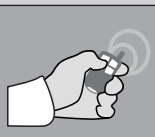
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

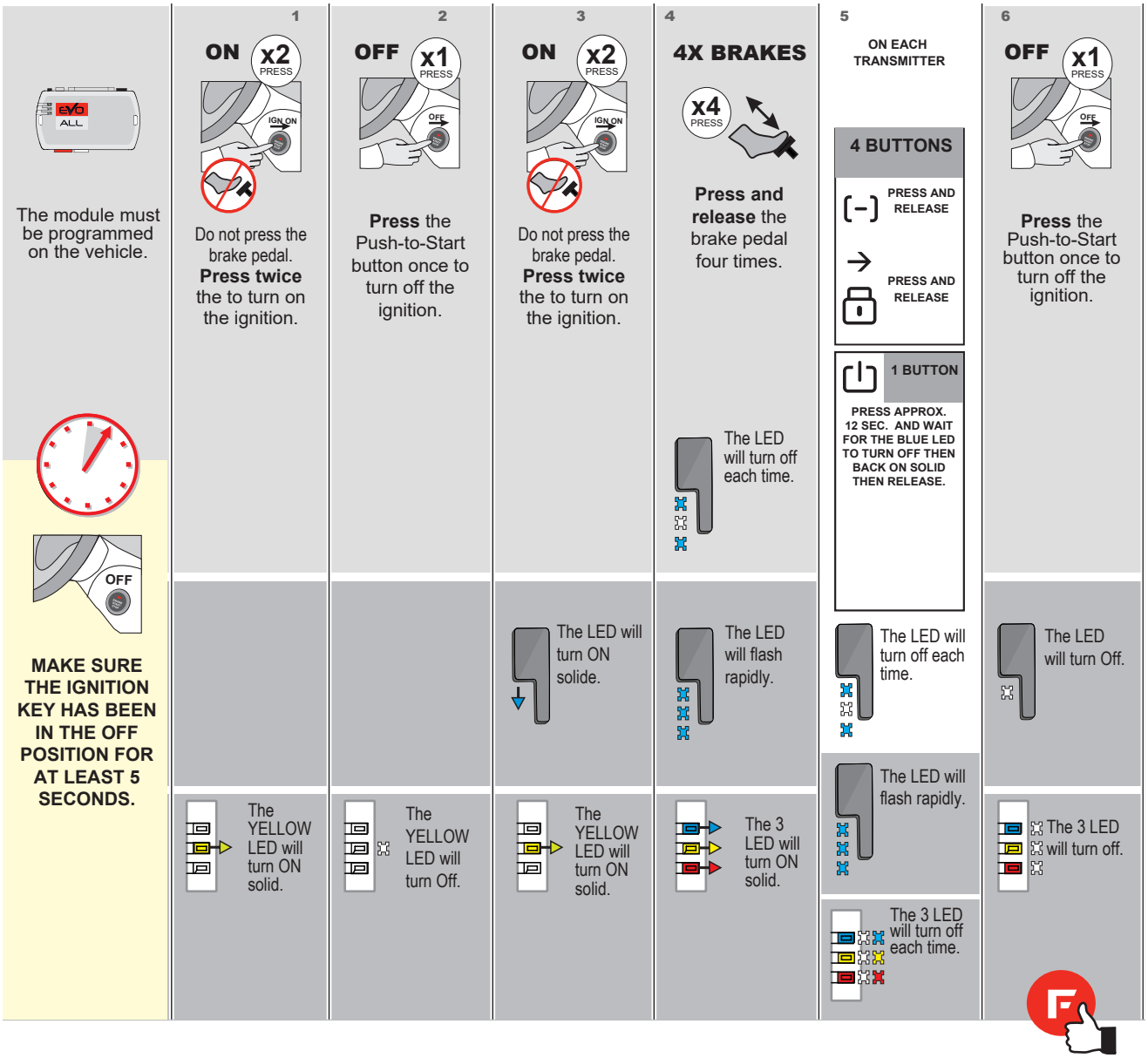
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

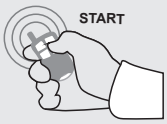
☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



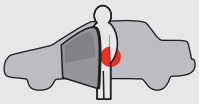
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights DATA-LINK only	Trunk (open)	Tachometer	Comfort Group AUX.1 Heated mirror	Comfort Group AUX.1 Rear defrost	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																	
Renegade	*Push-to-start* 2015-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

		UNIT OPTION		DESCRIPTION
	Program bypass option OPTION COMFORT GROUP:	**A5**	**OFF**	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

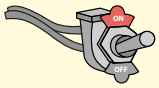
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

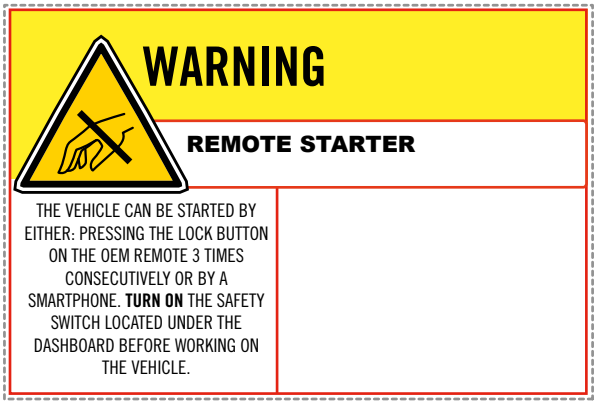
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

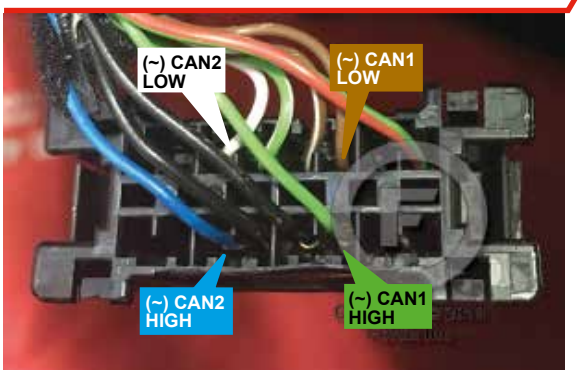


DESCRIPTION

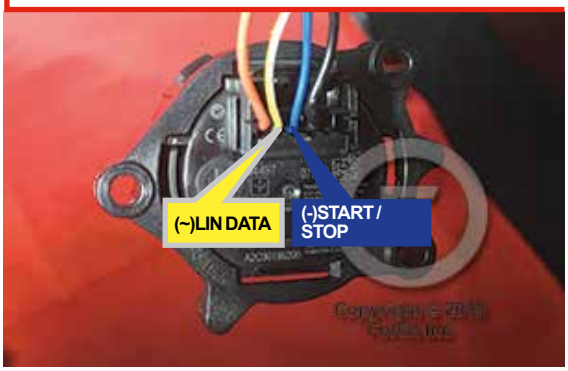
RENEGADE

③ Headlight Switch

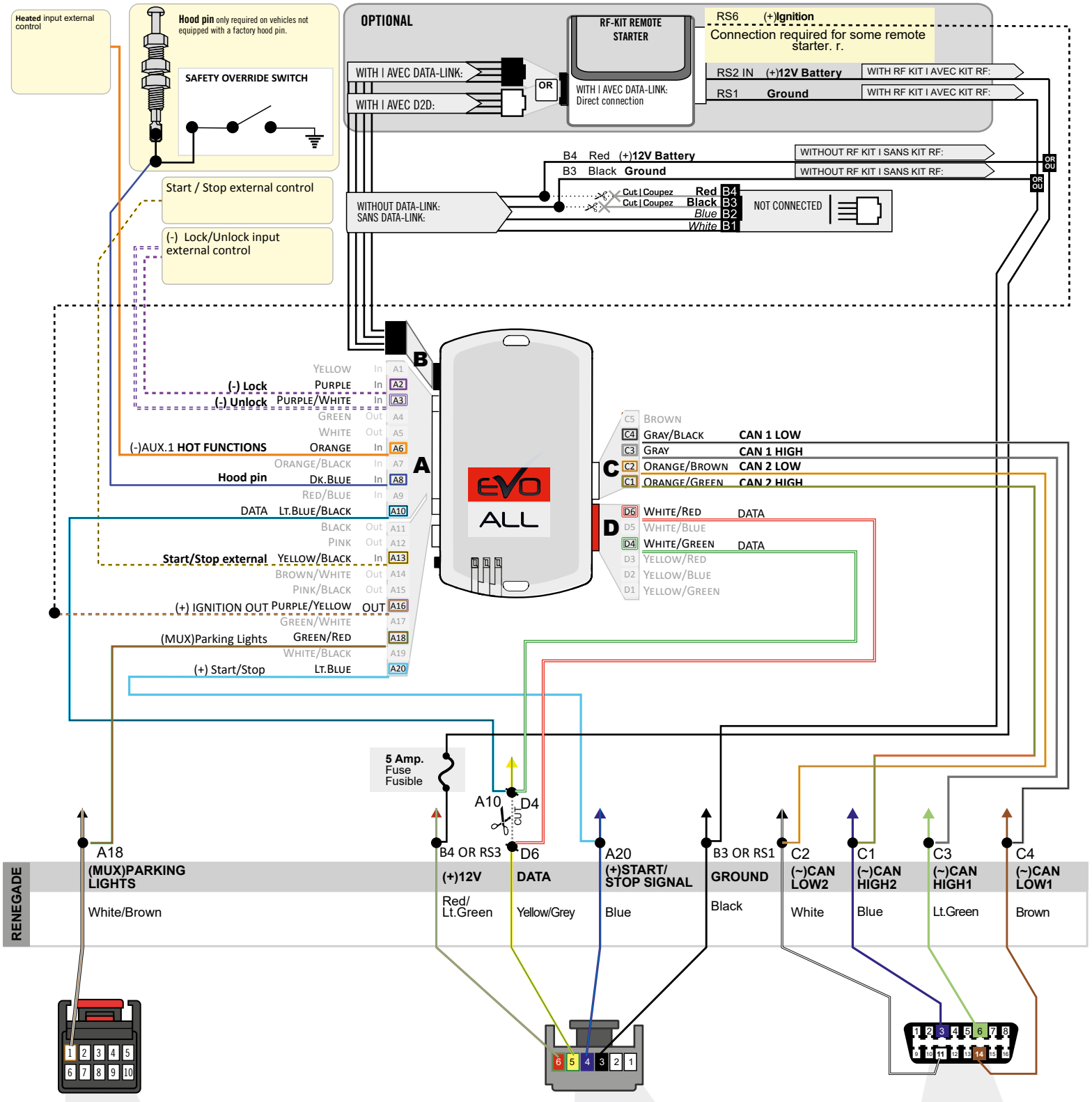
② OBDII connector



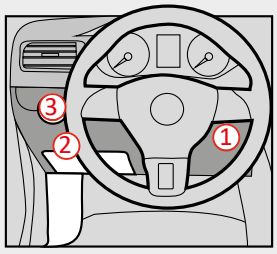
① At Start Stop switch



AUTOMATIC TRANSMISSION WIRING CONNECTION

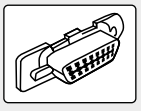


③ Back View - Black 10-pin Connector - **At Parking Lights switch**



① Back View 6-pin Black Connector **At Push-to-Start button.**

② Front view **OBD-II Connector**



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK: AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)**Ignition**

Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1
(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
	GREEN	Out	A4
	WHITE	Out	A5
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	RED/BLUE	In	A9
	LT.BLUE/BLACK		A10
	BLACK	Out	A11
	PINK	Out	A12
Start/Stop external	YELLOW/BLACK	In	A13
	BROWN/WHITE	Out	A14
	PINK/BLACK	Out	A15
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
	GREEN/WHITE		A17
(MUX)Parking Lights	GREEN/RED		A18
	WHITE/BLACK		A19
	LT.BLUE		A20

A

evo ALL

5 PIN CONN.

6 PIN CONN.

NOT USED

5 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

16 PIN MALE T-HARNESS PLUG

FEMALE T-HARNESS PLUG

Replace factory OBDII connector

RENEGADE

A18

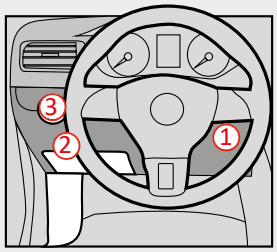
(MUX)PARKING LIGHTS

White/Brown

1 2 3 4 5
6 7 8 9 10

③

Back View - Black 10-pin Connector - **At Parking Lights switch**

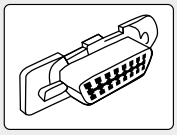


①

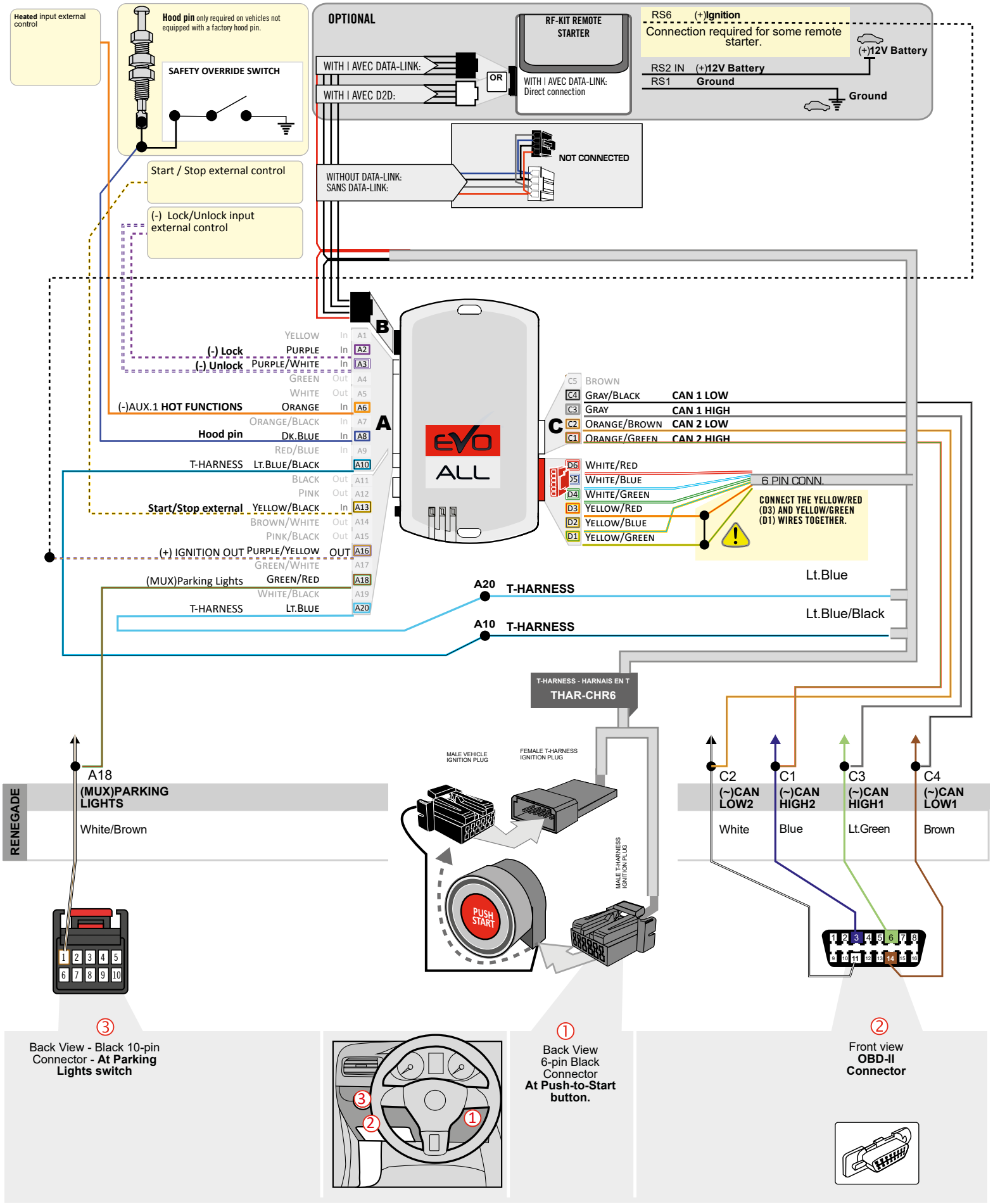
Back View 6-pin Black Connector **At Push-to-Start button.**

②

Front View - 16-pin **OBDII Connector.**



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

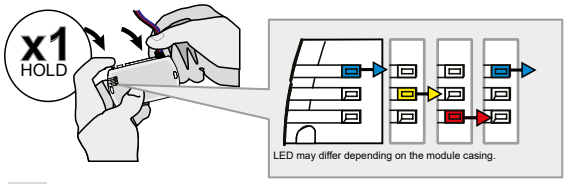
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

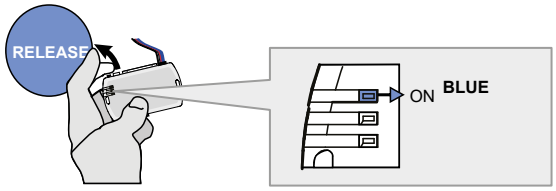
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

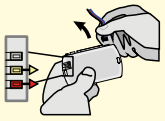
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*



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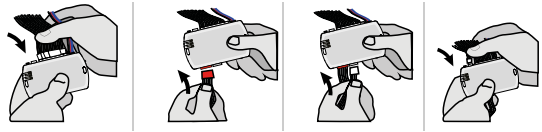
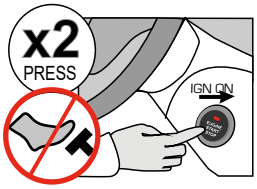


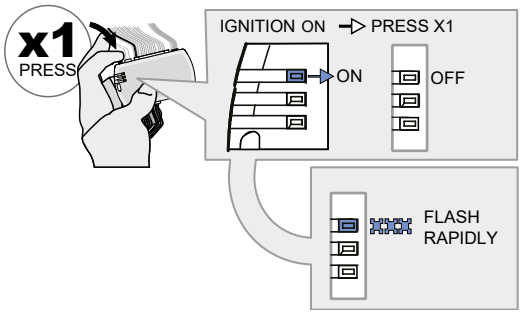
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

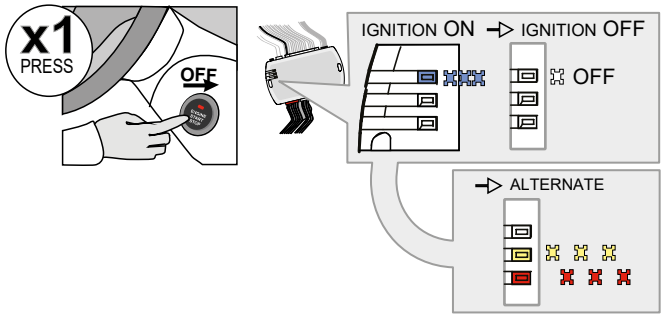
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

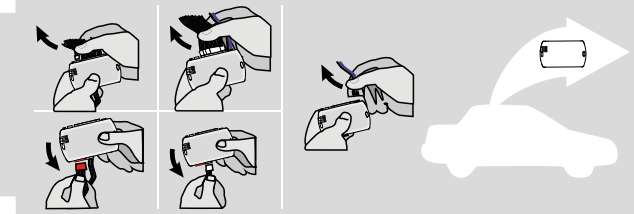


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

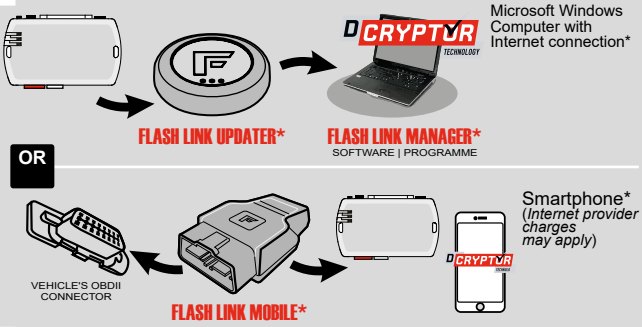
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

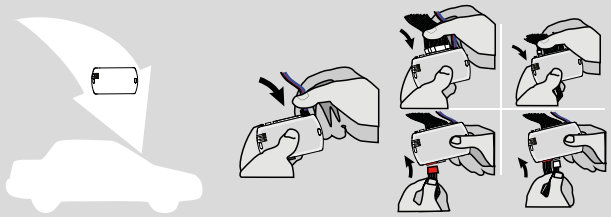
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

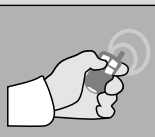
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

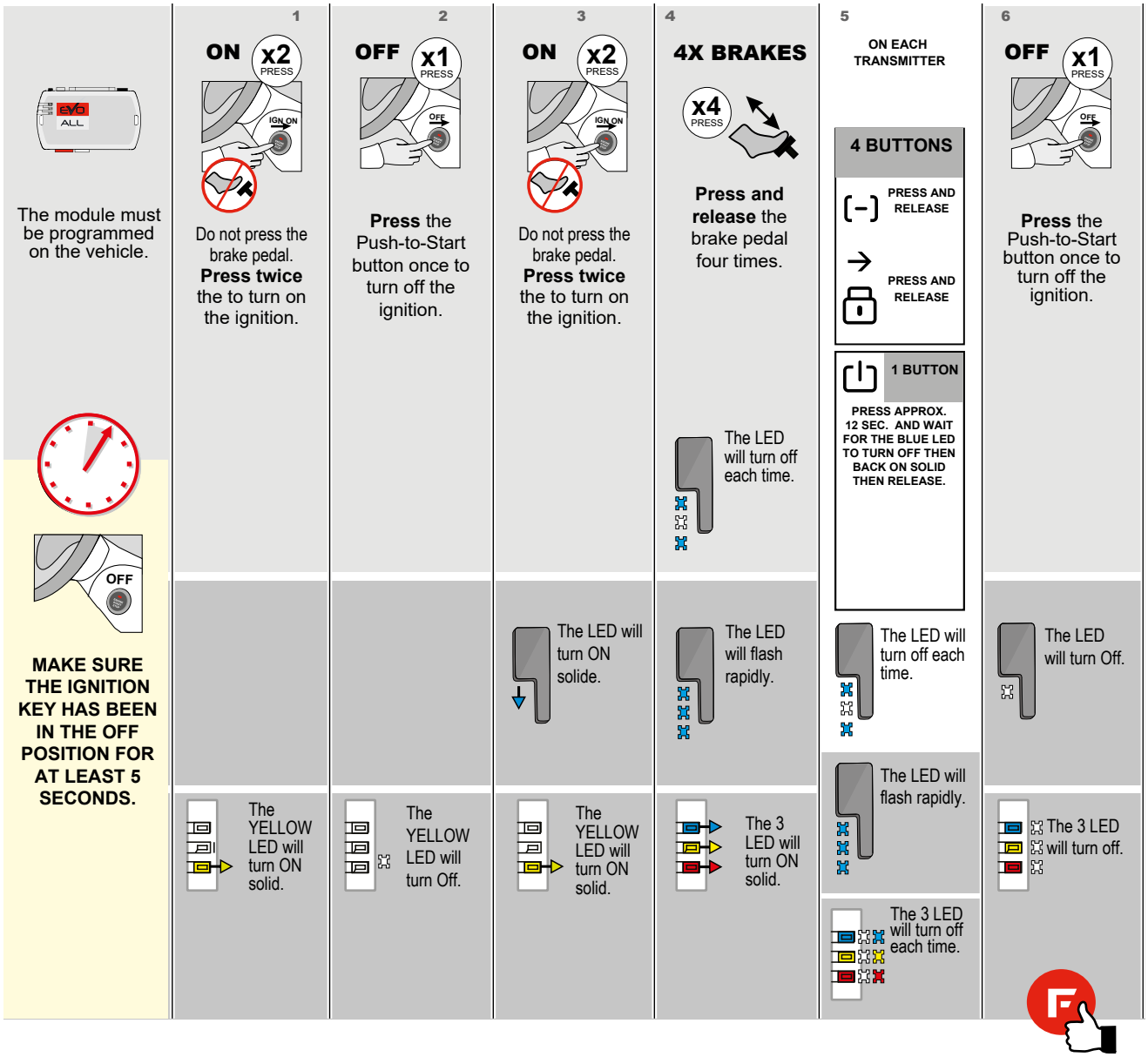
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

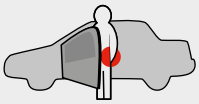


REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP															
Renegade	*Push-to-start* 2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

68.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

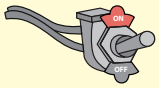
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

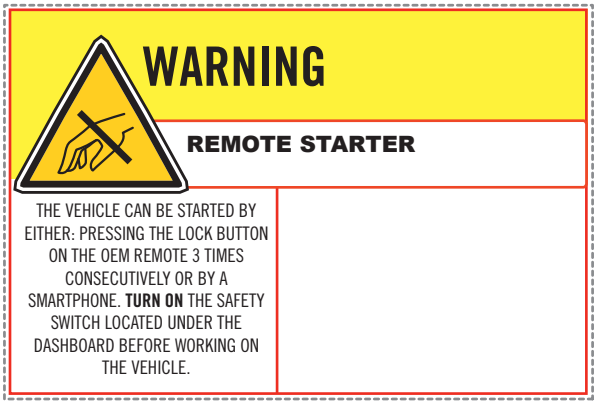
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

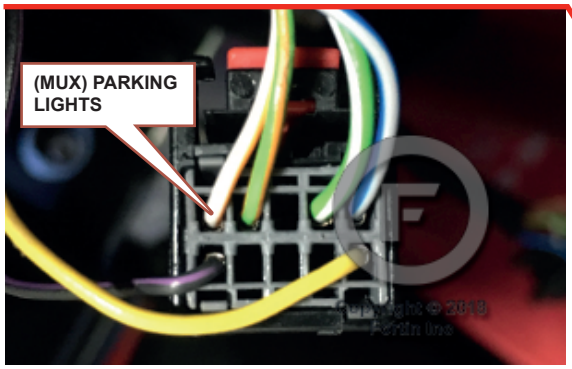
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

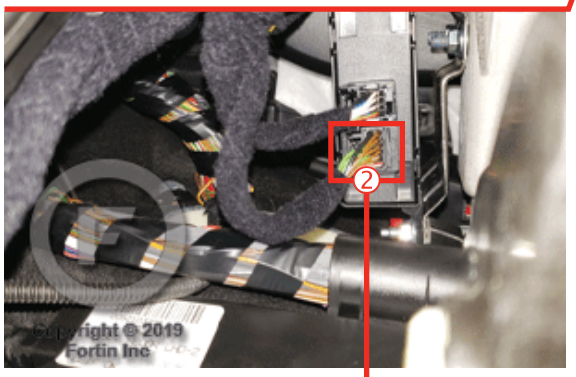


DESCRIPTION

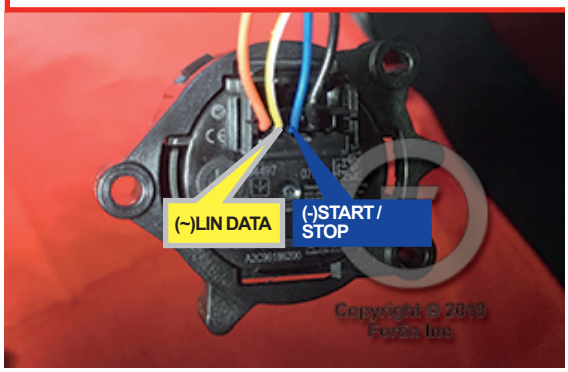
③ **Headlight Switch**

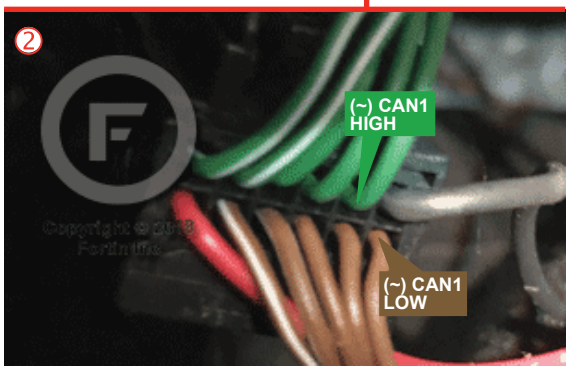


② **Connector Gateway**

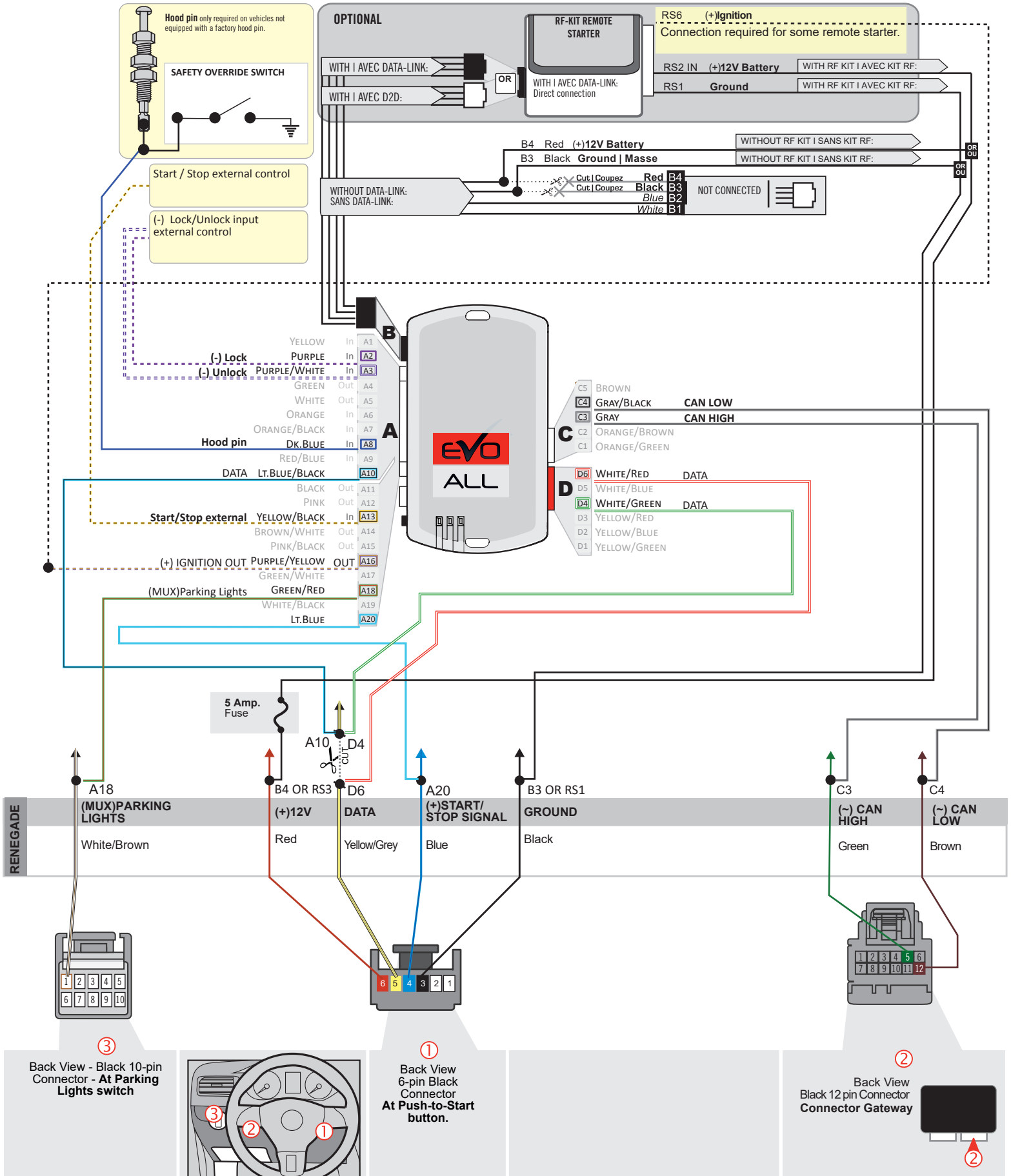


① **At Start Stop switch**

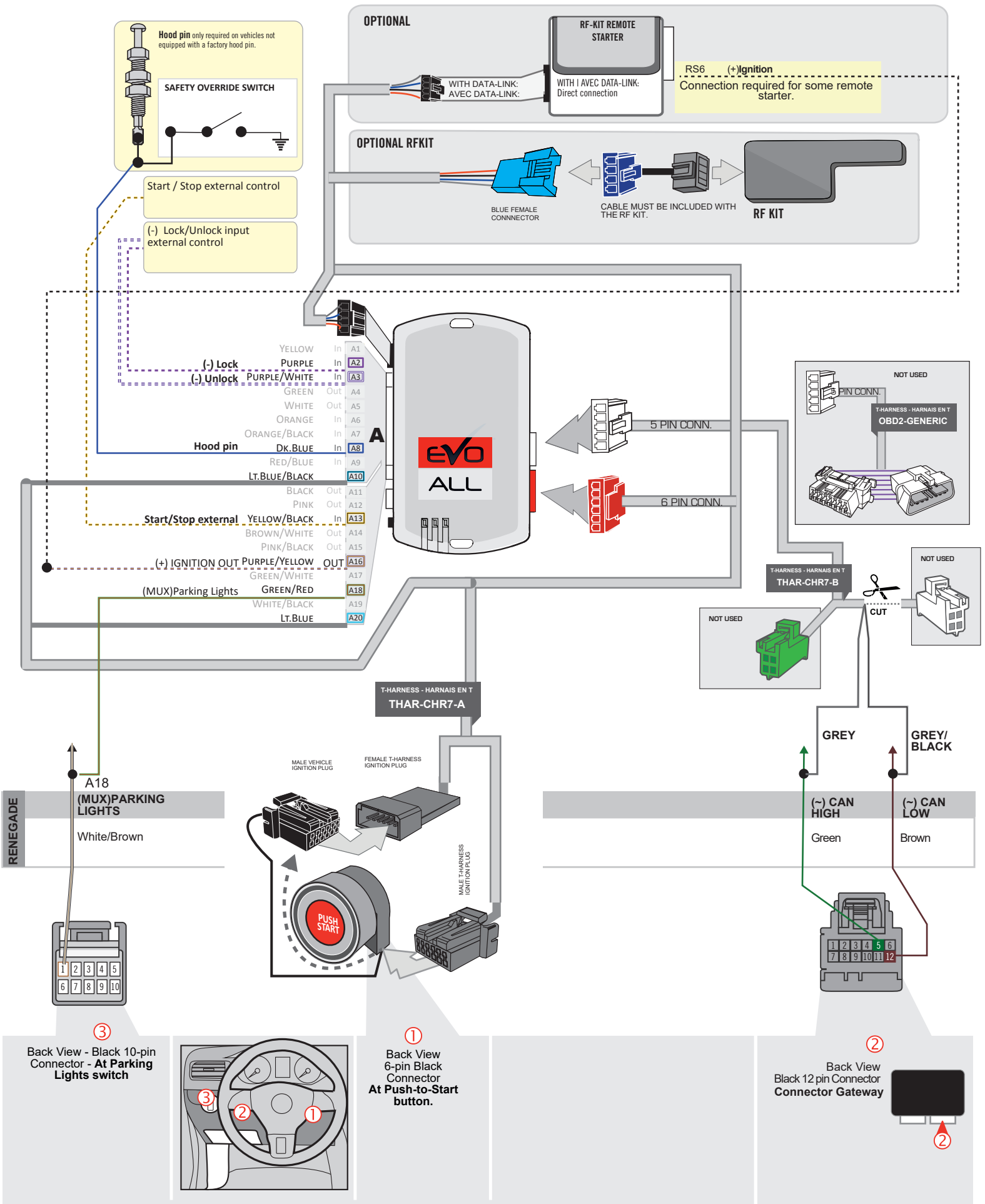




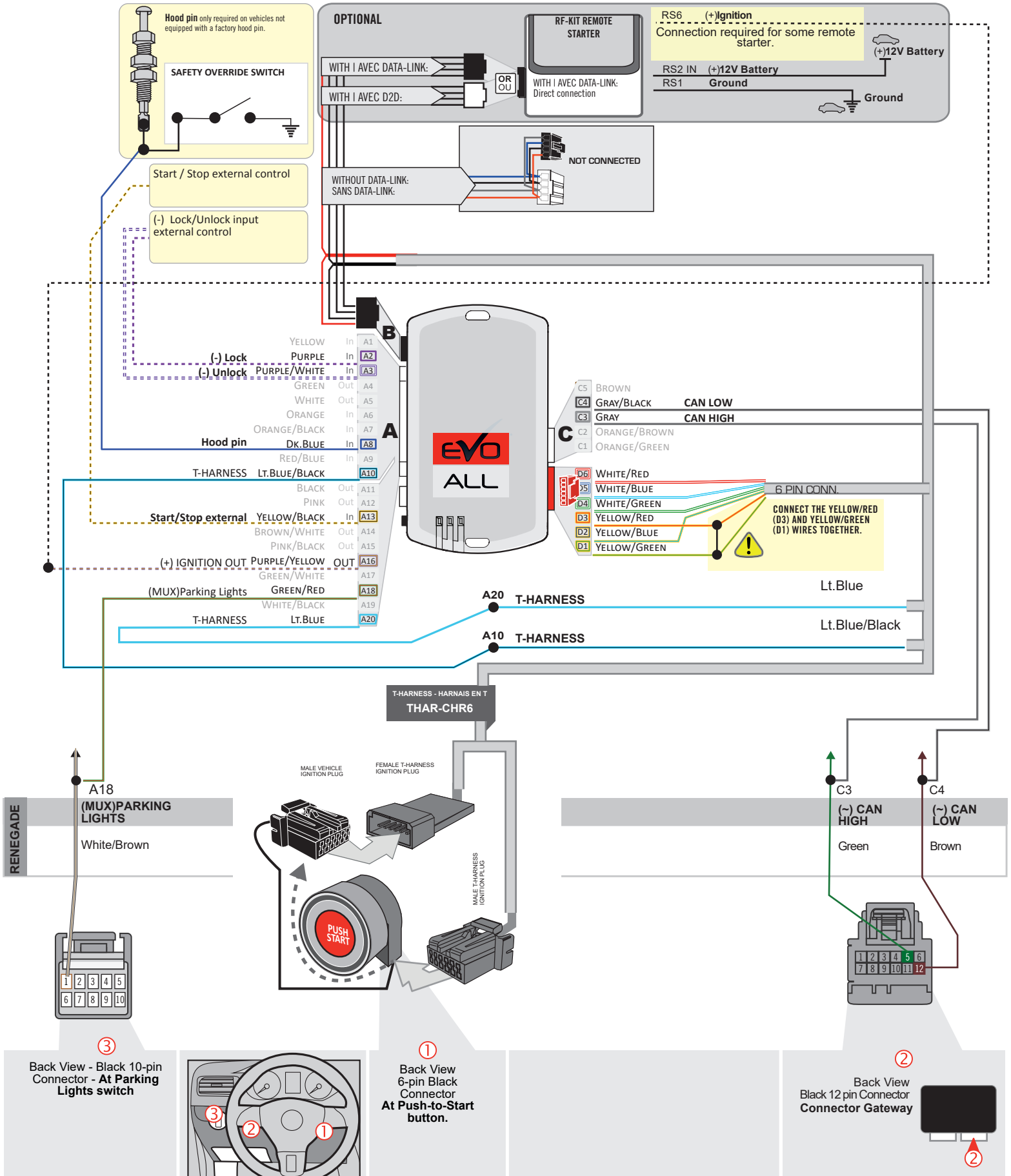
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION



THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

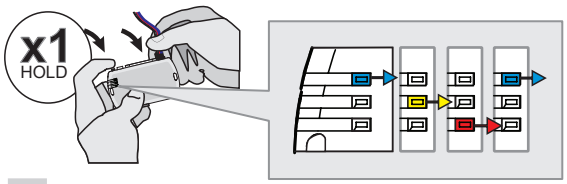
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

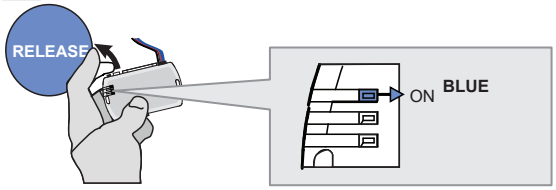
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

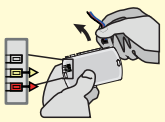
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

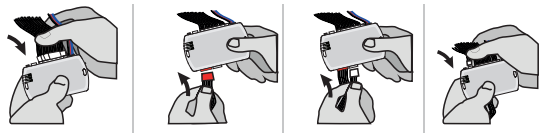


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

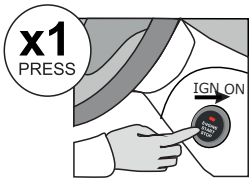


3



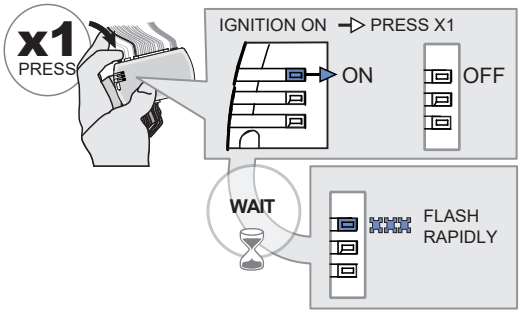
Insert the required remaining connectors.

4



Press the Push-to-Start button once to turn ON the ignition.

5

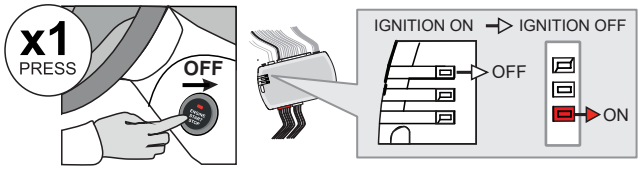


Press and release the programming button once (1x).

Wait,

↳ *The BLUE LED will flash rapidly.*

6



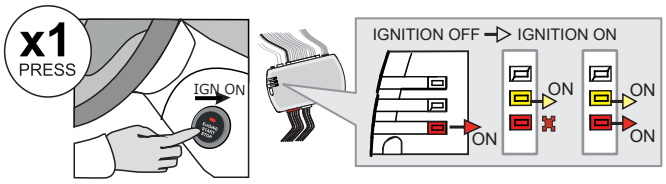
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn OFF.*
↳*The RED LED will turn ON.*

CONTINUED NEXT PAGE

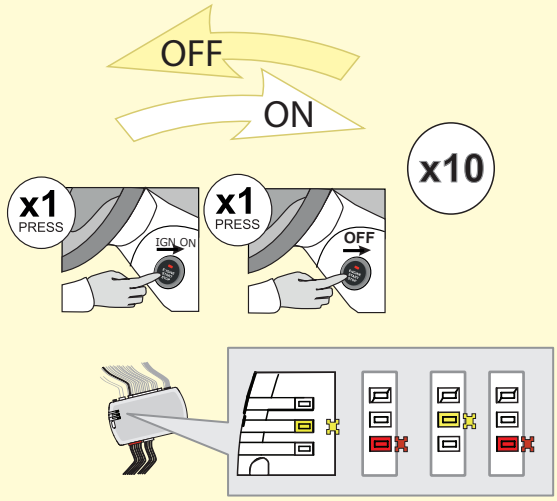
KEY BYPASS PROGRAMMING PROCEDURE 2/2

7



Press the Push-to-Start button once to turn ON the ignition.

↳*The YELLOW LED will turn ON.*
↳*The RED LED will turn OFF.*
↳*The RED LED will turn ON.*



Repeat this process approximately 10 times.

Press the Push-to-Start button once to turn ON the ignition.

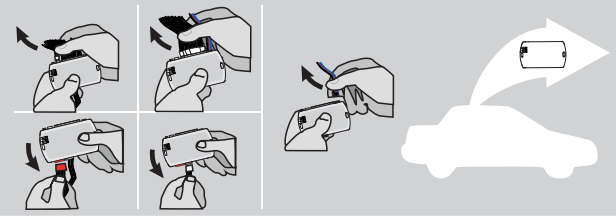
Press the Push-to-Start button once to turn off the ignition.

UNTIL:

AT IGNITION OFF:

↳*The RED and the YELLOW LED's alternate.*

8



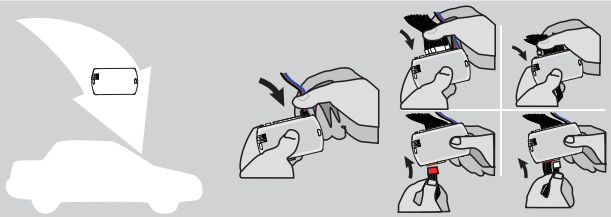
Disconnect all the connectors and after the Data-Link (4-pins) connector.

9

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

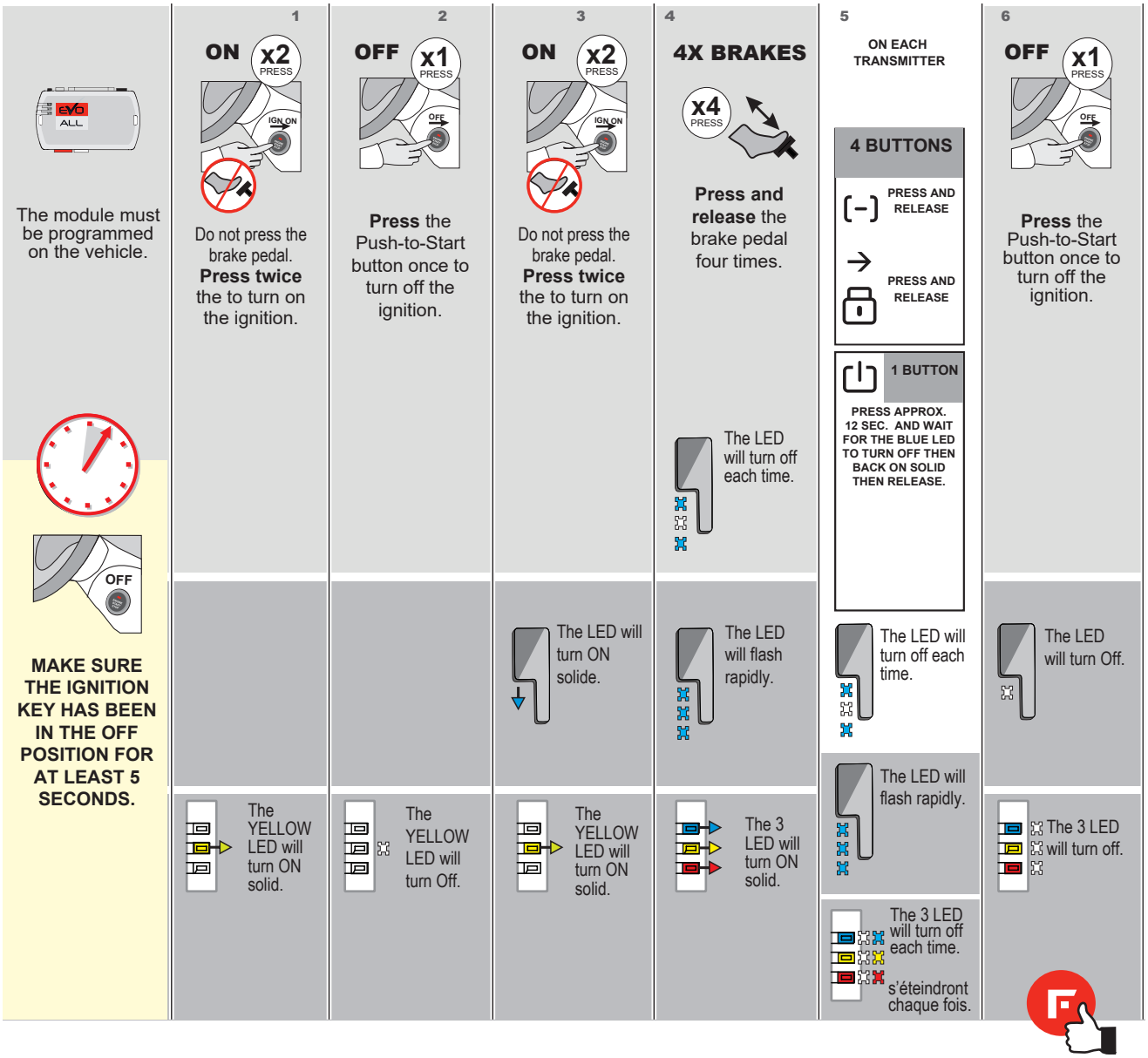
OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

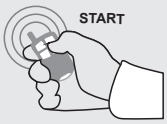
☑ Supported RF-KITS enable
☑ H2 Fortin 2
☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



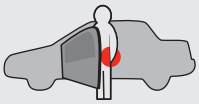
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																		
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	AUX1. Comfort Group: Heated Seat	AUX1. Comfort Group: Heated Mirrors	AUX1. Comfort Group: Rear Defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring
JEEP																				
Wrangler *Push-to-Start*	2018-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
4xe Hybrid Push-to-Start	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Gladiator *Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

63.[04]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES

IF THE VEHICLE DOORS HAVE BEEN REMOVED, THE TAKE OVER MODE WILL NOT BE FUNCTIONAL.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
		A4	OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
		A5	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel
		D6		Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

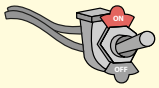
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

3X

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

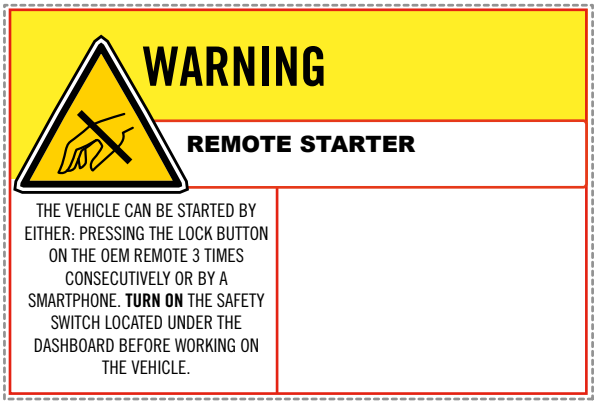
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

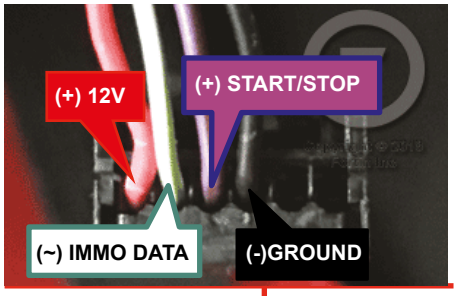
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

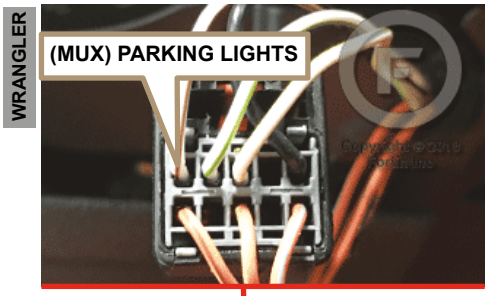


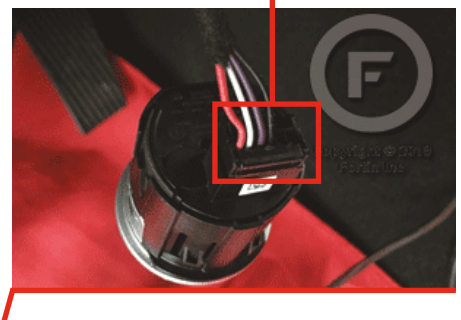
DESCRIPTION

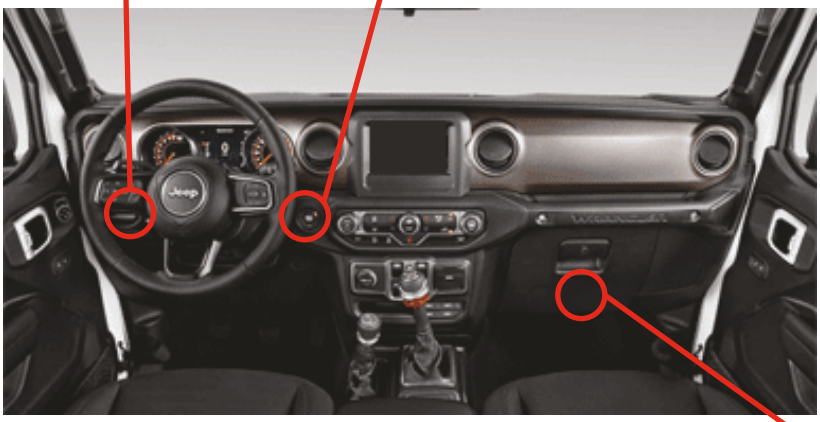
① At Push-to-Start button.



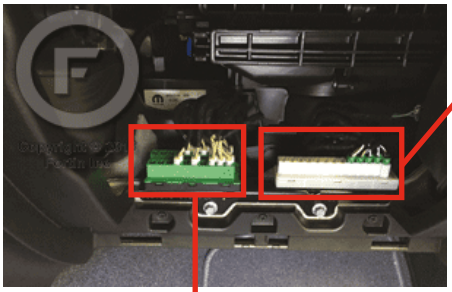
③ At parking light switch.

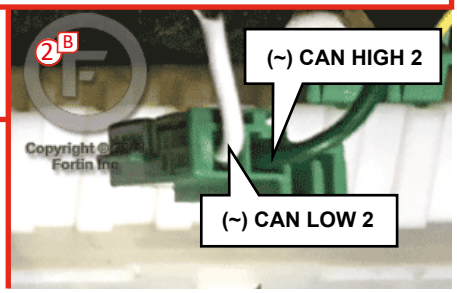


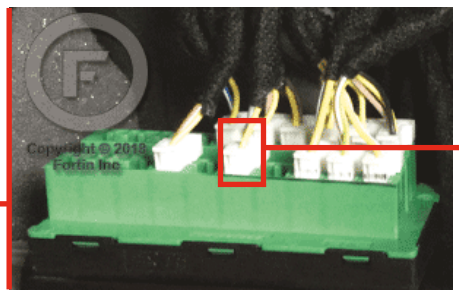


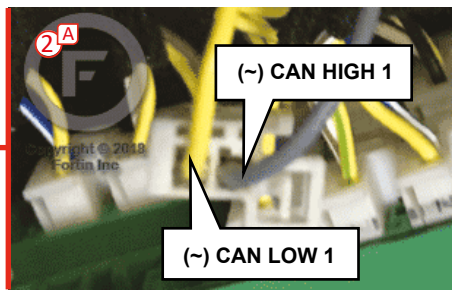


② At CAN junction,behind the glovebox.

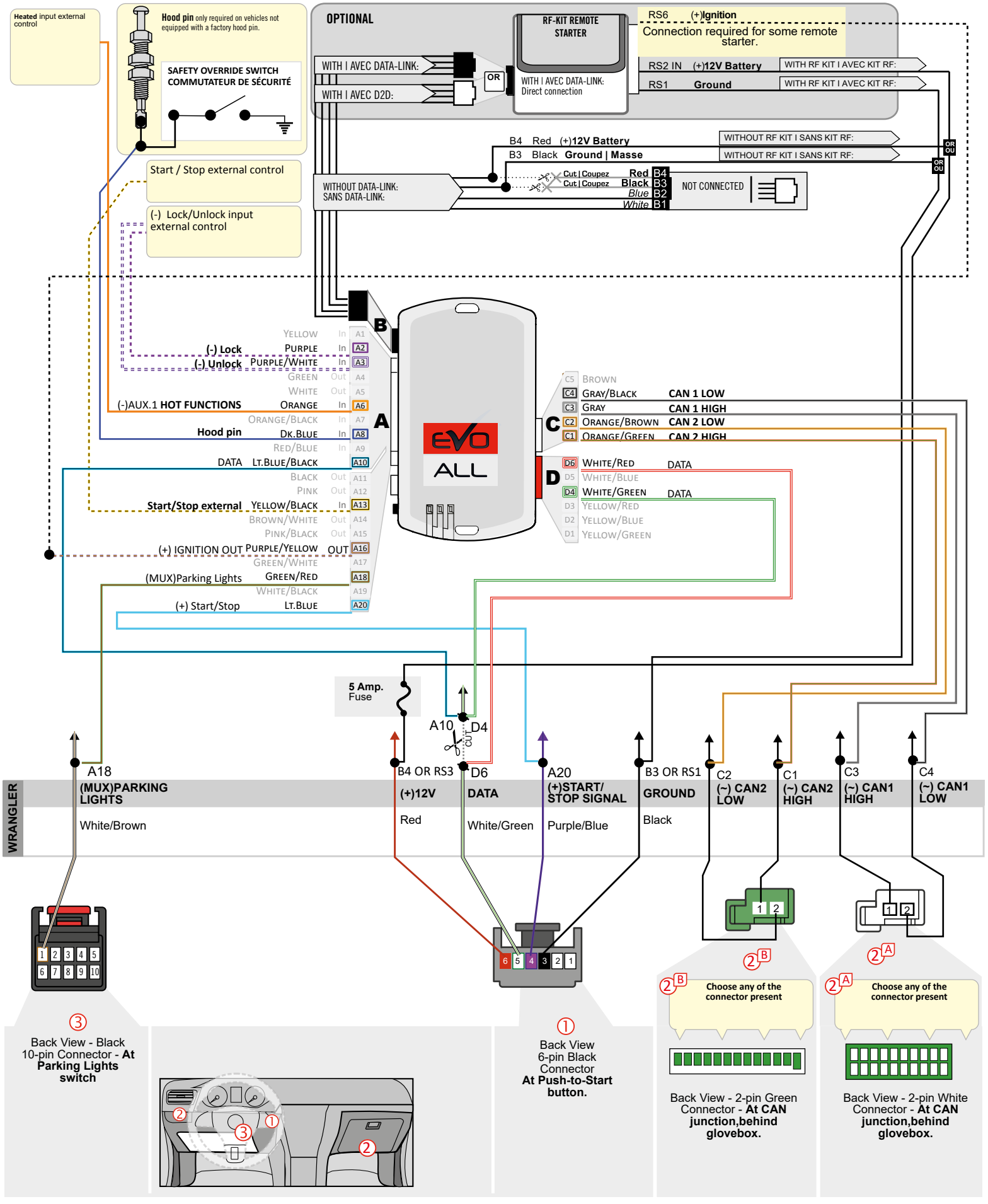








AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION

Heated input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

RS6 (+)**Ignition**

Connection required for some remote starter.

WITH DATA-LINK: / AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

	YELLOW	In	A1	
(-) Lock	PURPLE	In	A2	
(-) Unlock	PURPLE/WHITE	In	A3	
	GREEN	Out	A4	
	WHITE	Out	A5	
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6	
	ORANGE/BLACK	In	A7	
Hood pin	DK.BLUE	In	A8	
	RED/BLUE	In	A9	
	LT.BLUE/BLACK		A10	
	BLACK	Out	A11	
	PINK	Out	A12	
Start/Stop external	YELLOW/BLACK	In	A13	
	BROWN/WHITE	Out	A14	
	PINK/BLACK	Out	A15	
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16	
	GREEN/WHITE		A17	
(MUX)Parking Lights	GREEN/RED		A18	
	WHITE/BLACK		A19	
	LT.BLUE		A20	

A

evo ALL

5 PIN CONN.

6 PIN CONN.

T-HARNESS - HARNAIS EN T
THAR-CHR7-B

NOT USED
NE PAS UTILISER

5 PIN CONN.

T-HARNESS - HARNAIS EN T
OBD2-GENERIC

T-HARNESS - HARNAIS EN T
THAR-CHR7-A

MALE VEHICLE IGNITION PLUG

FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

A18

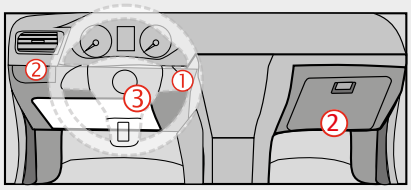
WRANGLER

(MUX)PARKING LIGHTS

White/Brown

1 2 3 4 5
6 7 8 9 10

③ Back View - Black 10-pin Connector - **At Parking Lights switch**



① Back View 6-pin Black Connector **At Push-to-Start button.**

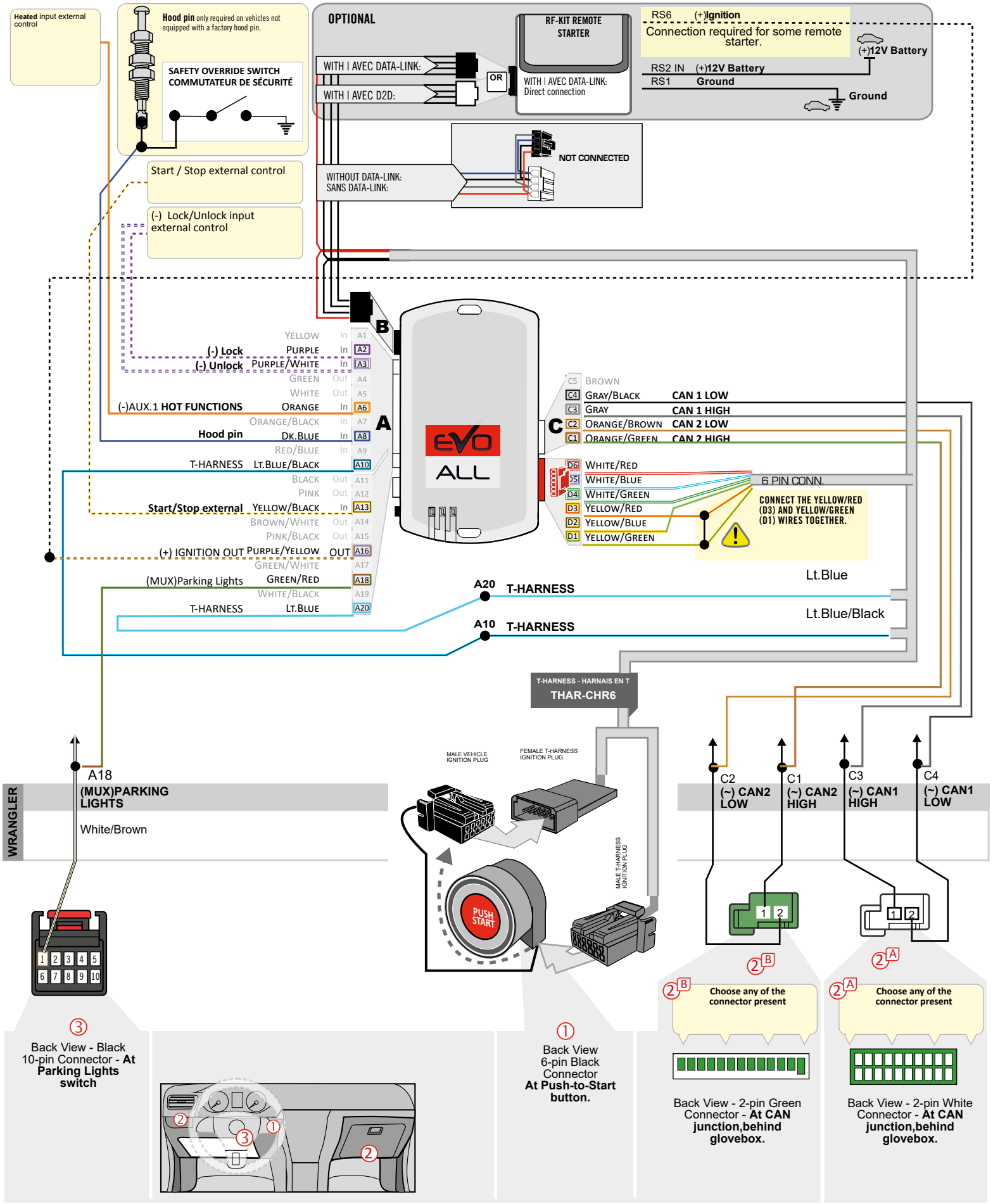
2B Choose any of the connector present

Back View - 2-pin Green Connector - **At CAN junction,behind glovebox.**

2A Choose any of the connector present

Back View - 2-pin White Connector - **At CAN junction,behind glovebox.**

THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

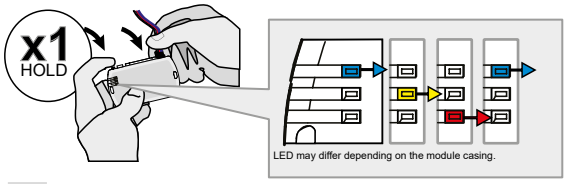
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

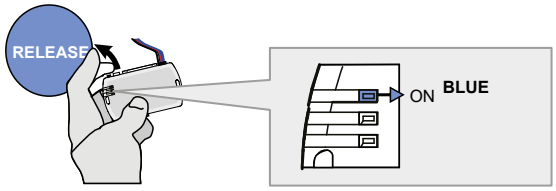
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

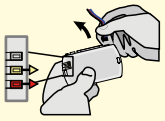
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

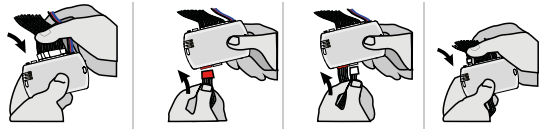


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

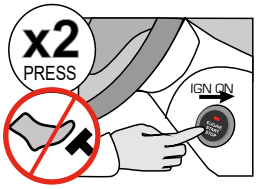


3



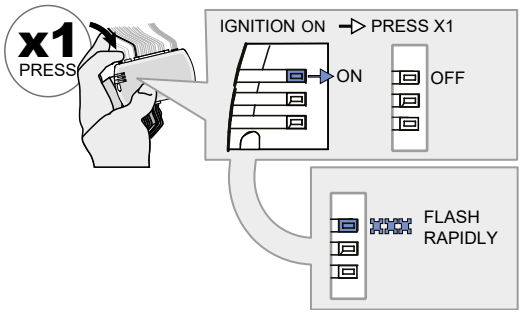
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



Press and release the programming button once (1x).

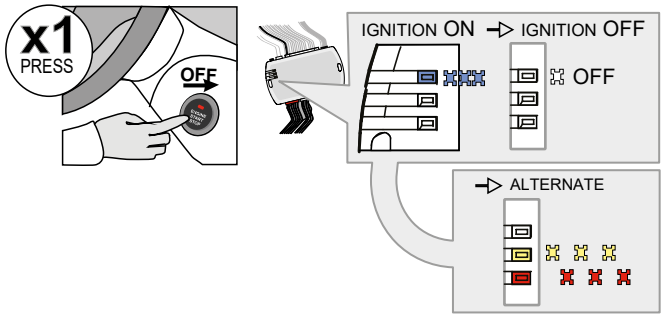
↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

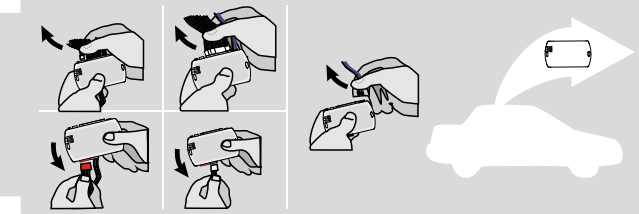


Press the START/STOP button once to turn OFF the ignition.

↳*The BLUE LED will turn off.*

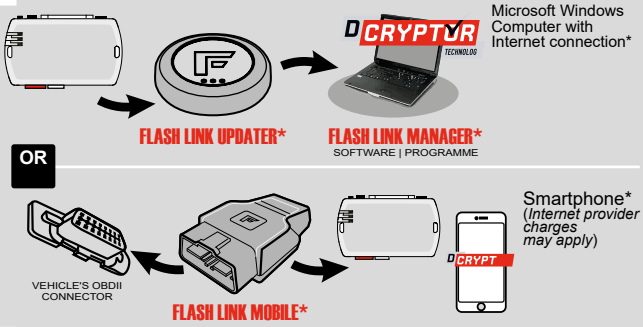
↳ *The RED and YELLOW LEDs will alternated.*

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

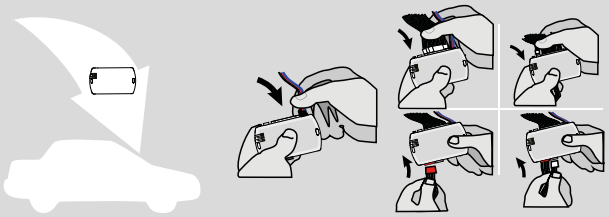
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

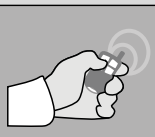
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

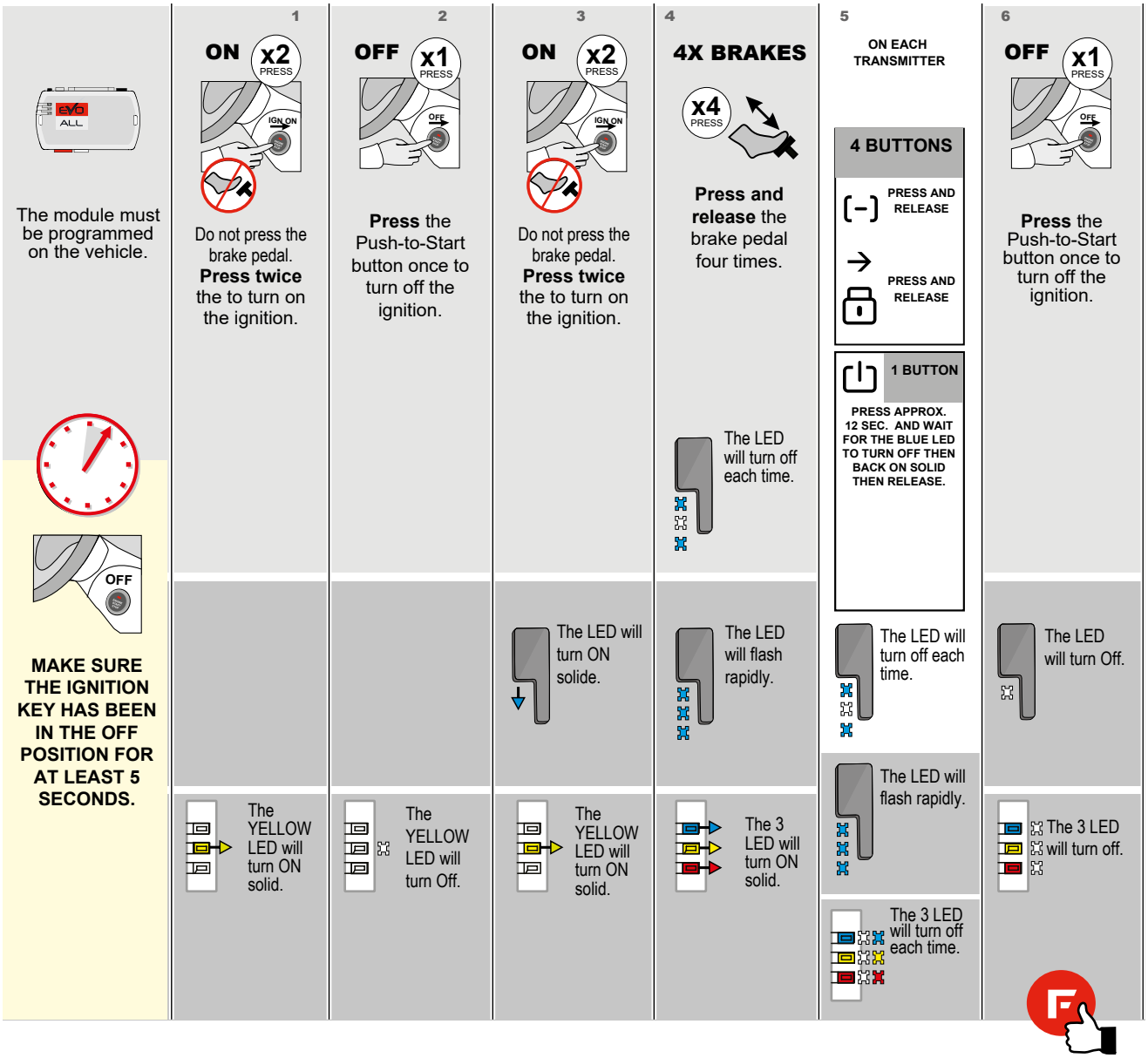
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

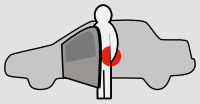


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STANDALONE, THAR-CHR7 & THAR-CHR6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Tail gate	Tachometer	AUX.1 Comfort Group: Heated mirror	Rear defrost	Front defrost	Heated steering	Heated seats	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
Vehicle functions supported in this diagram (functional if equipped)																					
CHRYSLER																					
300	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DODGE																					
Challenger	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Charger	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

69.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 5Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
		A4	OFF	**AUTOCLIMATE CONTROL:** DEACTIVATED
	Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
		D6		Push-to-Start

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x fuse	Page 5
THARNESS DIAGRAM		
THARNESS THAR-CHR7	1x THAR-CHR7	Page 6
THARNESS THAR-CHR6	1x THAR-CHR6	Page 7

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

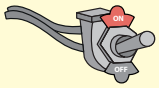
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

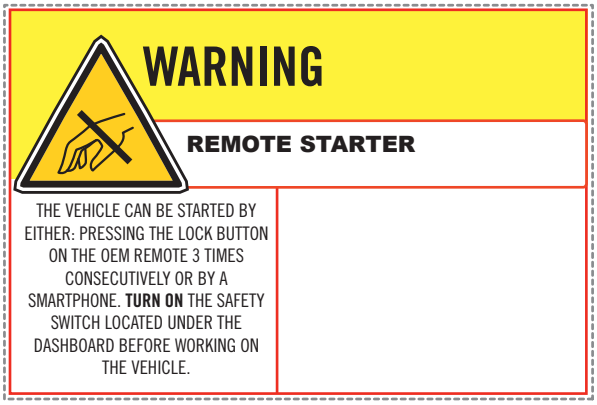
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

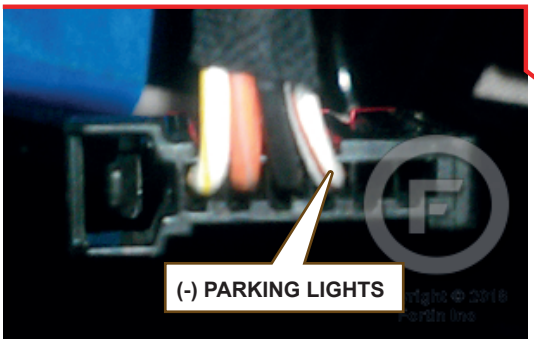
REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

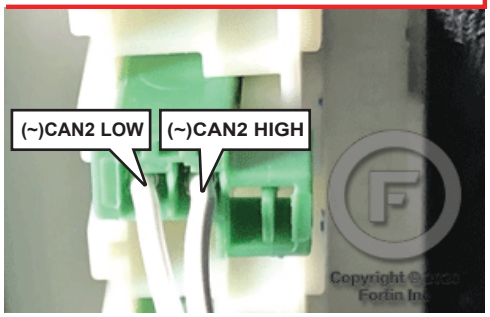


DESCRIPTION |

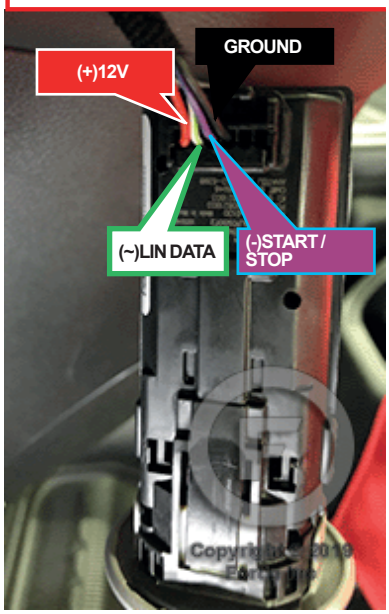
③ **Headlight Switch**



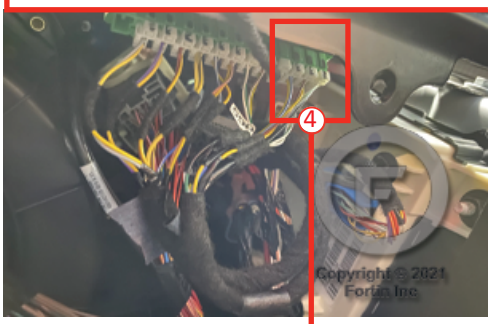
② **Under driver's dash**

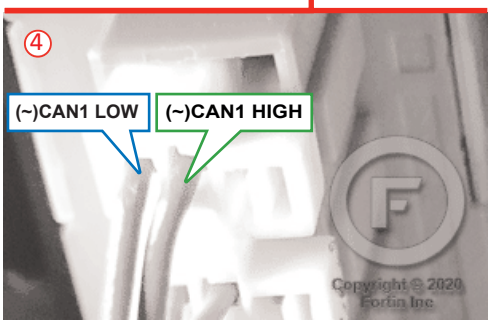


① **At Start Stop switch**

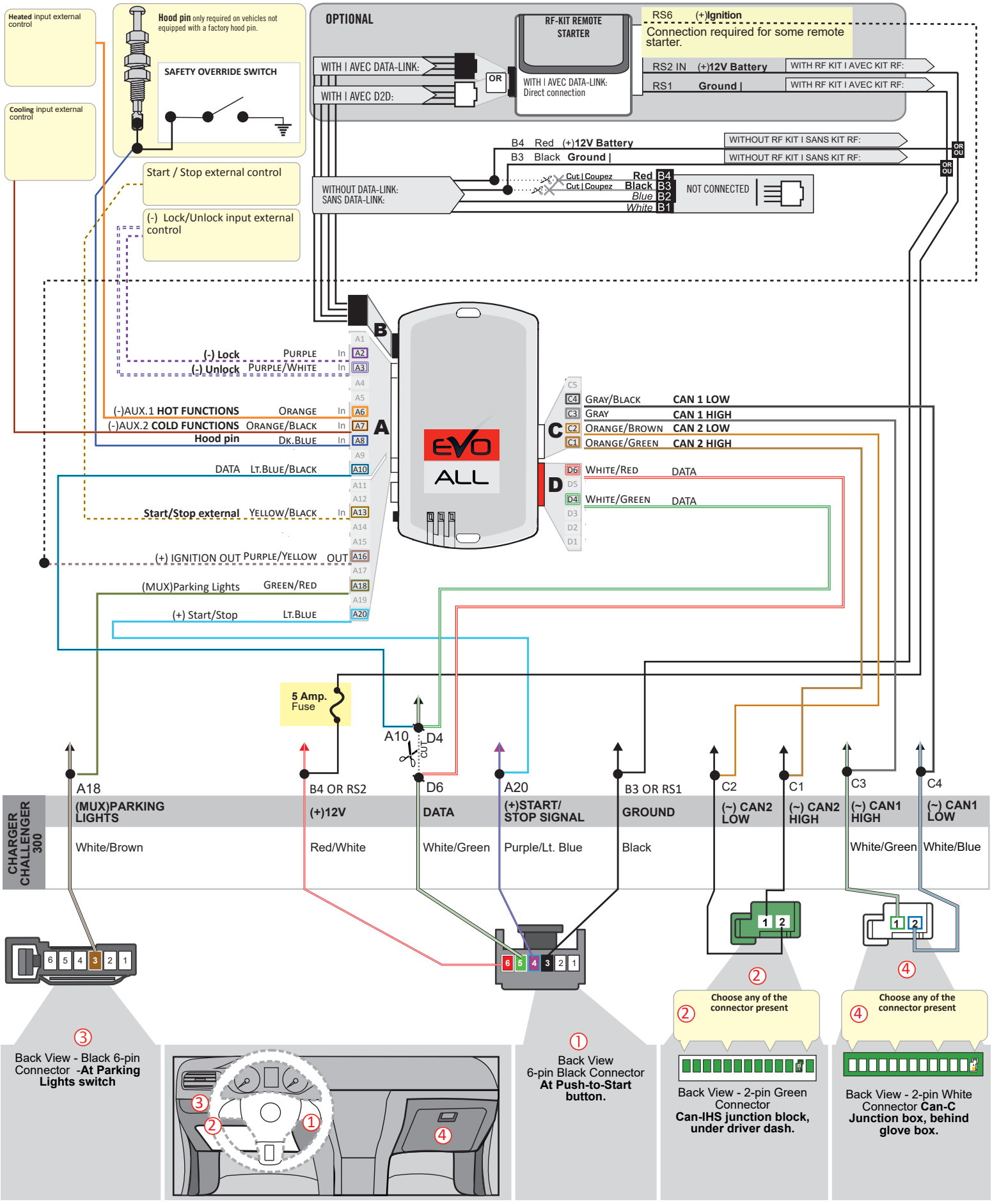


④ **Behind glove box**





AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-CHR7 | AUTOMATIC TRANSMISSION CONNECTION |

Heated input external control

Cooling input external control

Hood pin only required on vehicles not equipped with a factory hood pin.

SAFETY OVERRIDE SWITCH

Start / Stop external control

(-) Lock/Unlock input external control

OPTIONAL

RF-KIT REMOTE STARTER

WITH DATA-LINK: AVEC DATA-LINK:

WITH I AVEC DATA-LINK: Direct connection

RS6 (+)**Ignition**

Connection required for some remote starter.

OPTIONAL RFKIT

BLUE FEMALE CONNNECTOR

CABLE MUST BE INCLUDED WITH THE RF KIT.

RF KIT

A

(-) Lock	PURPLE	In	A2
(-) Unlock	PURPLE/WHITE	In	A3
(-)AUX.1 **HOT FUNCTIONS**	ORANGE	In	A6
(-)AUX.2 **COLD FUNCTIONS**	ORANGE/BLACK	In	A7
Hood pin	DK.BLUE	In	A8
	LT.BLUE/BLACK		A10
Start/Stop external	YELLOW/BLACK	In	A13
(+) IGNITION OUT	PURPLE/YELLOW	OUT	A16
(MUX)Parking Lights	GREEN/RED		A18
	LT.BLUE		A20

5 PIN CONN.

6 PIN CONN.

T-HARNESS - HARNAIS EN T THAR-CHR7-B

NOT USED

PIN CONN.

T-HARNESS - HARNAIS EN T OBD2-GENERIC

CHARGER CHALLENGER 300

A18

(MUX)PARKING LIGHTS

White/Brown

6 5 4 3 2 1

MALE VEHICLE IGNITION PLUG

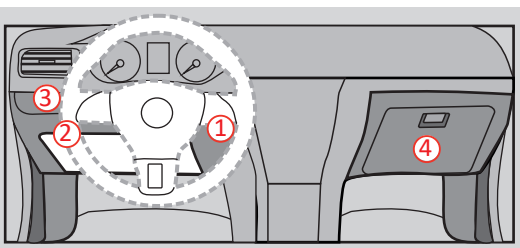
FEMALE T-HARNESS IGNITION PLUG

MALE T-HARNESS IGNITION PLUG

PUSH START

③

Back View - Black 6-pin Connector **-At Parking Lights switch**



①

Back View 6-pin Black Connector **At Push-to-Start button.**

②

Choose any of the connector present

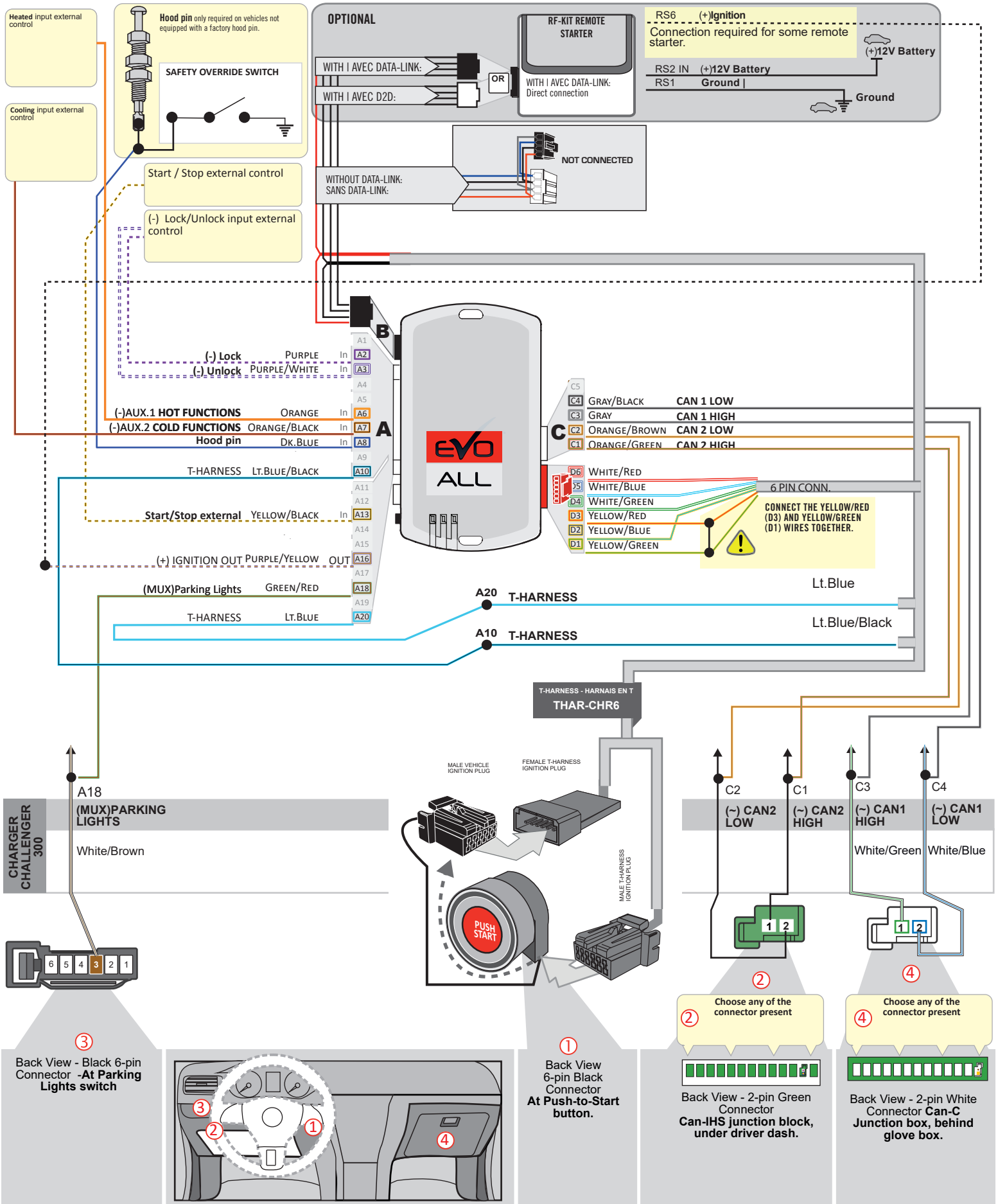
Back View - 2-pin Green Connector **Can-IHS junction block, under driver dash.**

④

Choose any of the connector present

Back View - 2-pin White Connector **Can-C Junction box, behind glove box.**

THAR-CHR6 | AUTOMATIC TRANSMISSION CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

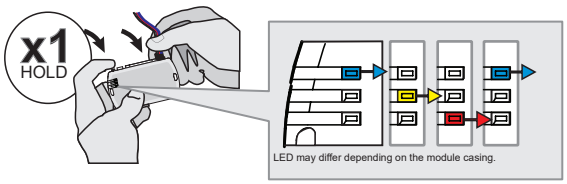
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1

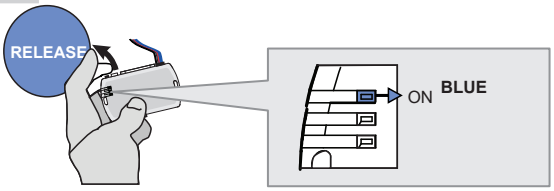


Press and hold the

programming button:
Insert the 4-Pin (Data-Link) connector.

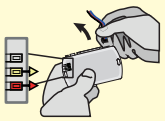
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

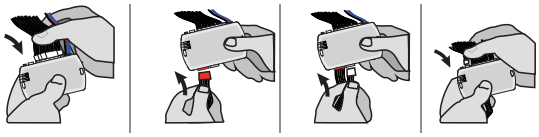


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back *to step 1.*

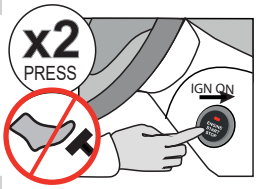


3



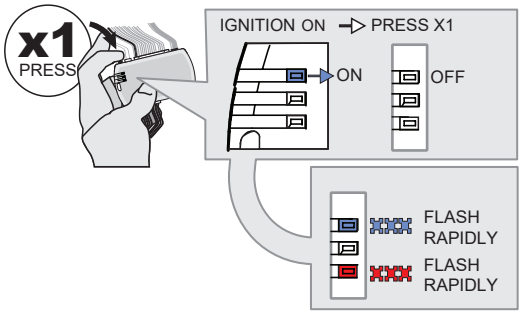
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the START/STOP button twice to turn ON the ignition.

5



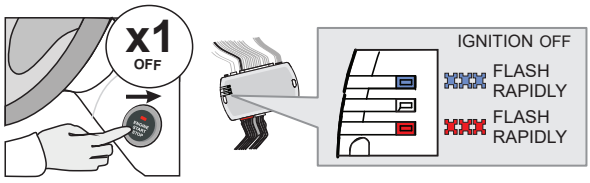
Press and release the programming button once (1x).

↳*The BLUE LED will turn off.*

↳*The BLUE LED will flash rapidly (CAN1 detection).*

↳*The RED LED will flash rapidly (CAN2 detection).*

6

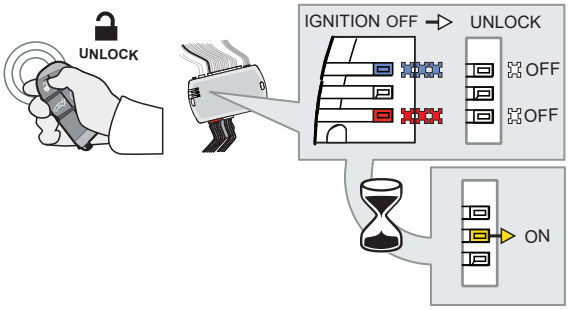


Press and release the START/STOP button once (1x) to shut off the ignition.

↳*The RED and BLUE LED will continued to flash rapidly.*

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

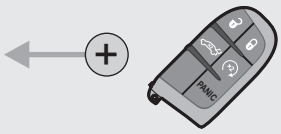


Press the **UNLOCK** button on the OEM remote.

↳*The RED and BLUE LED will turns OFF.*

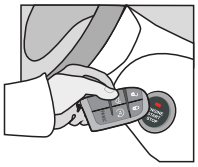
↳***Wait**, the YELLOW LED will turns ON solide.*

8



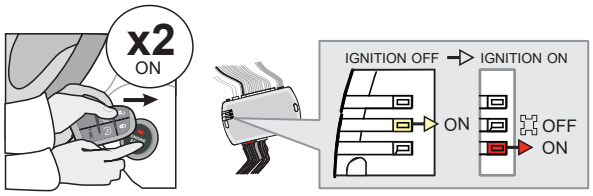
Remove the battery from the OEM remote

9



Place the OEM remote (no battery) close to the front of START/STOP button exactly as shown.
Do not move the OEM remote for the following step.

10

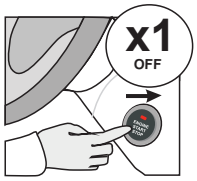


Press the Start/Stop button twice to turn ON the ignition.

↳*The YELLOW LED will turns OFF.*

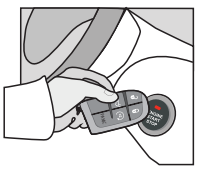
↳*The RED LED will turns ON.*

11



Press and **release** the START/STOP button once to shut off the ignition.

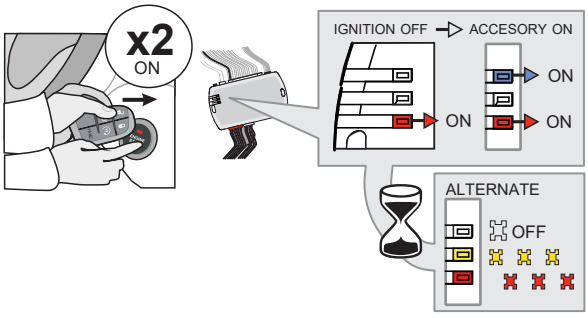
12



Place the OEM remote (no battery) close to the front of START/STOP button as shown.

Do not move the OEM remote for the following step.

13



Press the Start/Stop button twice to turn ON the ignition.

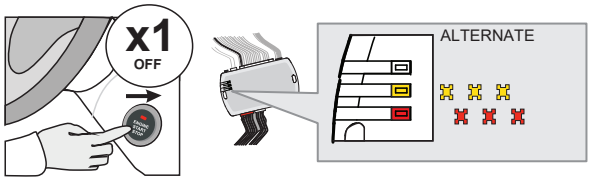
↳*The BLUE LED will turns ON.*

↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

14



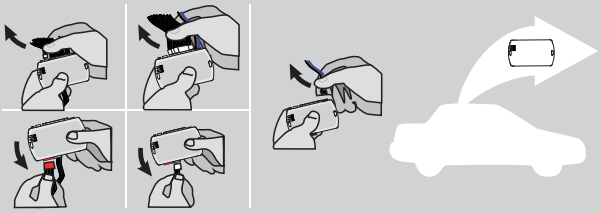
Press and **release** the START/STOP button once to shut off the ignition.

↳ *The RED and YELLOW LEDs will continued to alternated.*

15

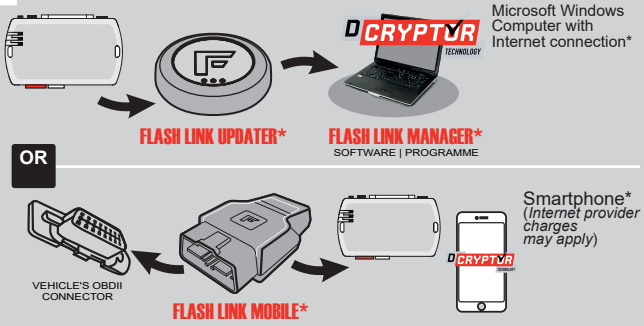
Reinsert the battery in the OEM remote.

16



Disconnect all the connectors and after the Data-Link (4-pins) connector.

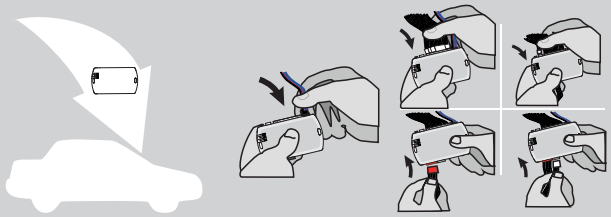
17



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

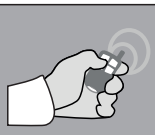
18



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

APRÈS LA PROCÉDURE DE PROGRAMMATION DCRYPTOR COMPLETÉE : retournez au véhicule et **rebranchez** le connecteur 4-pins (Data-Link) et après, tous les connecteurs du EVO-ALL.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

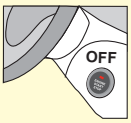
☑ **Supported RF-KITS enable**

☑ **H2** Fortin 2

☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

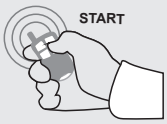
Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.
Le témoin s'éteint

The 3 LED will turn off.

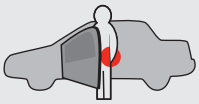
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the proximity remote

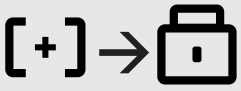


Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

WITH FORTIN FMH REMOTE



AUX.1:
for heated functions:
- ► **Heated mirror**
- ► **Rear defrost**
- ► **Front defrost**
- ► **Heated steering**
- ► **Heated seats**

Press the **FUNCTION** button and **release** and **Press** the **LOCK** button and **release**.

AUX.2:
for cooling functions:
- ► **Air conditioning**
- ► **Cooling seat**

Press the **FUNCTION** button and **release** and **Press** the **UNLOCK** button and **release**.

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Hatch (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
DODGE																
Avenger	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1X 10Amp Fuse	Page 4
THARNESS DIAGRAM		
THARNESS THAR-CHR5	1x THAR-CHR 1X 10Amp Fuse	Page 5

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

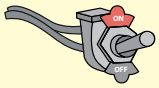
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

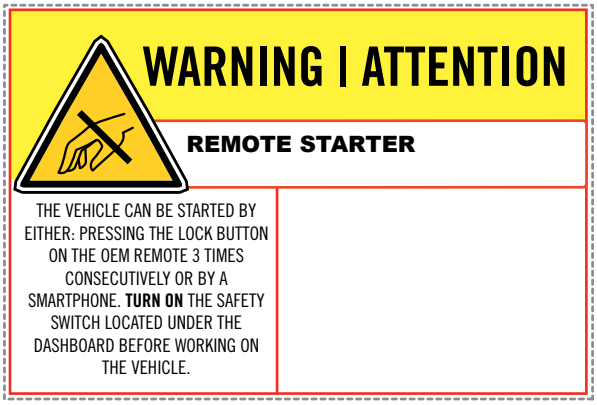
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

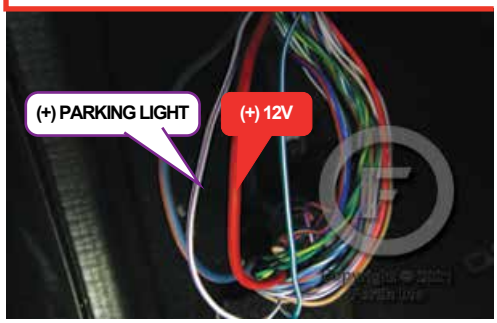
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



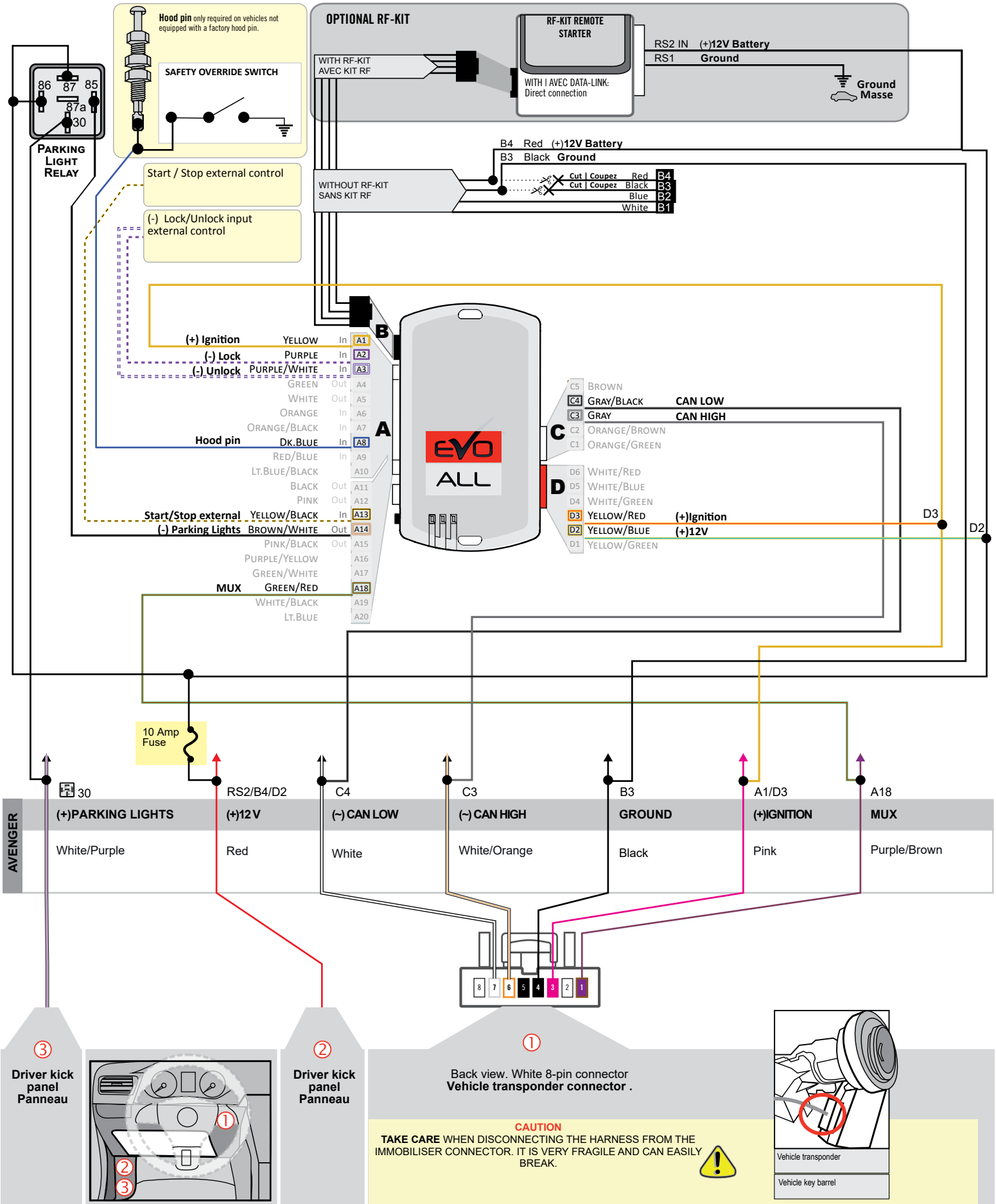
DESCRIPTION

Back of key switch on dashboard

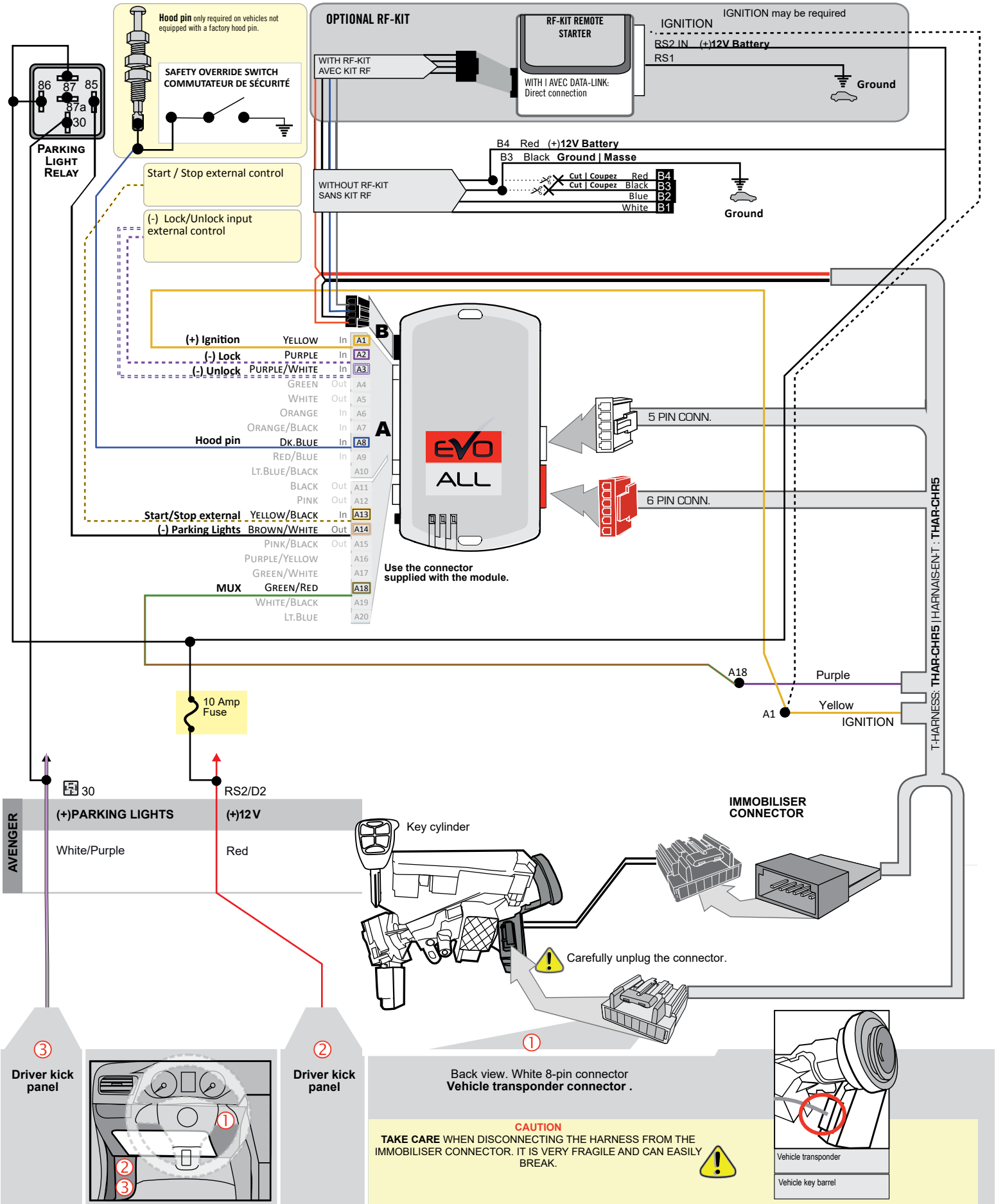
②③ At Driver's kick panel



AUTOMATIC TRANSMISSION WIRING CONNECTION

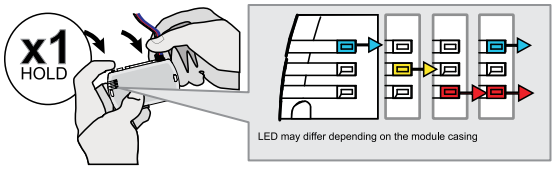


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

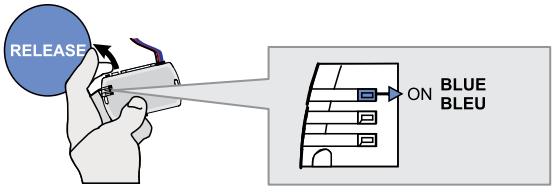
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

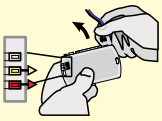
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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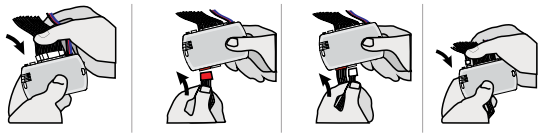
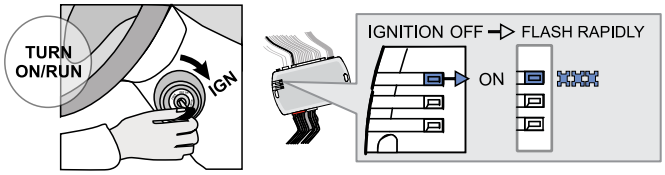


Insert the required remaining connectors.

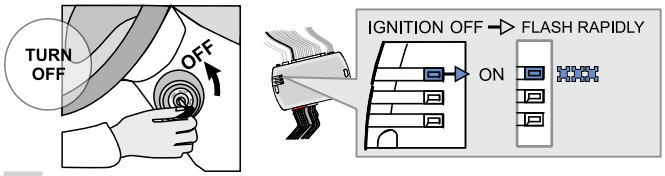
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will flash rapidly.*

6

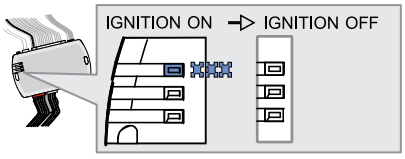
With OEM remote

Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote

Press and release the programming button on the module once.



↳*The BLUE LED will turn off.*

The module is now programmed.

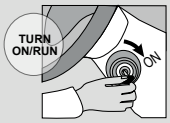
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

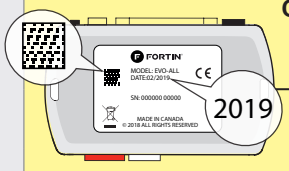
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Trunk Release	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																	
Explorer	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-150	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250 / F-350 / F-450 / F-550 *without Keyless*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Fusion	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Hybrid	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

71.[52]

FORD MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

Program bypass option (Vehicle diesel only):

UNIT OPTION	DESCRIPTION
D1.3	Diesel mode (Vehicle diesel only)

Program bypass option (Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

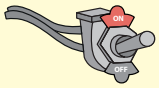
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

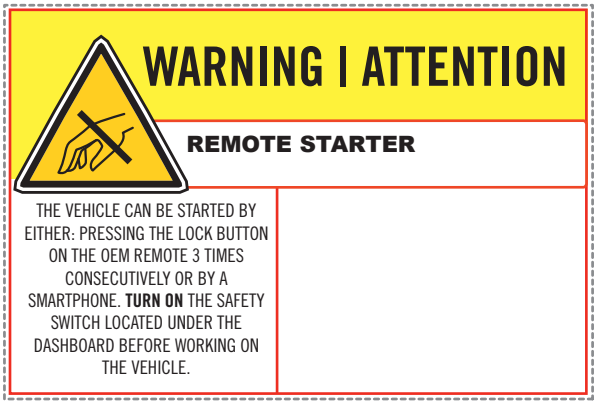
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

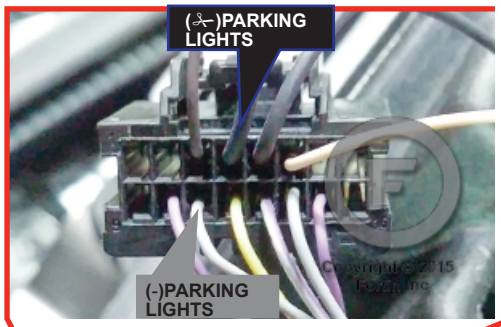
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



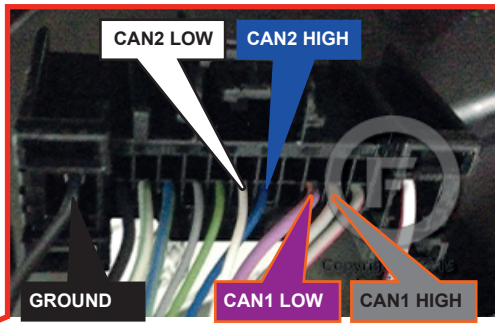
DESCRIPTION

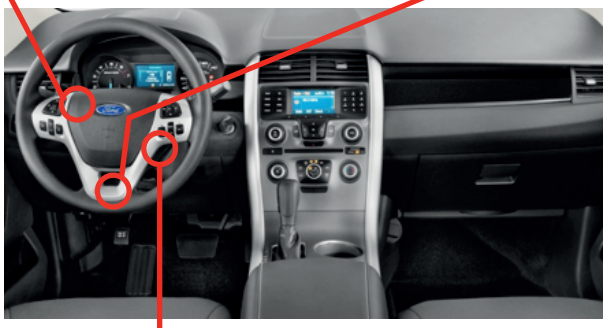
Parts required (Not included)			PAGE
WIRE TO WIRE DIAGRAM			
	2x	Vehicle key for programming	Page 3
	2x	Diode 1Amp	
	1x	Relay (key Bypass)	
	1x	Relay (Parking lights)	
THARNESS DIAGRAM			
THARNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	
	1x	Relay (Parking lights)	

④ Parking Ligts switch

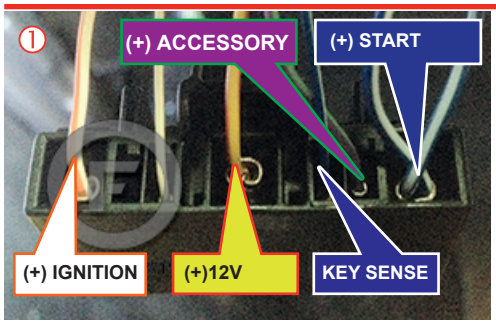


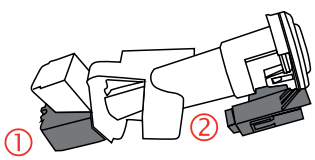
⑤ Behind OBD-II connector
left side of steering column.

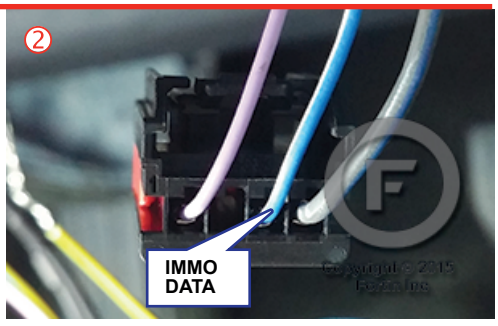




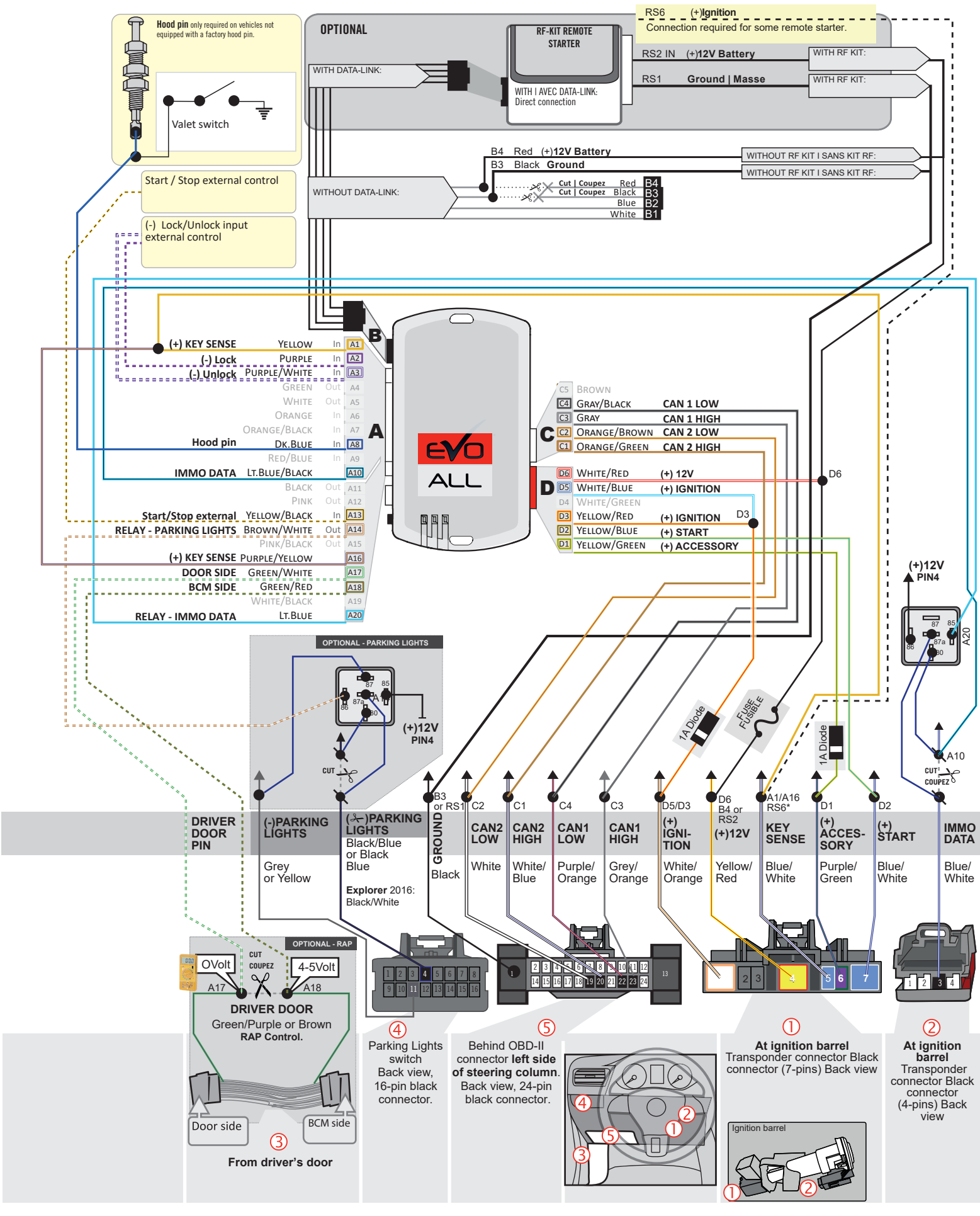
① ② **Ignition barrel**



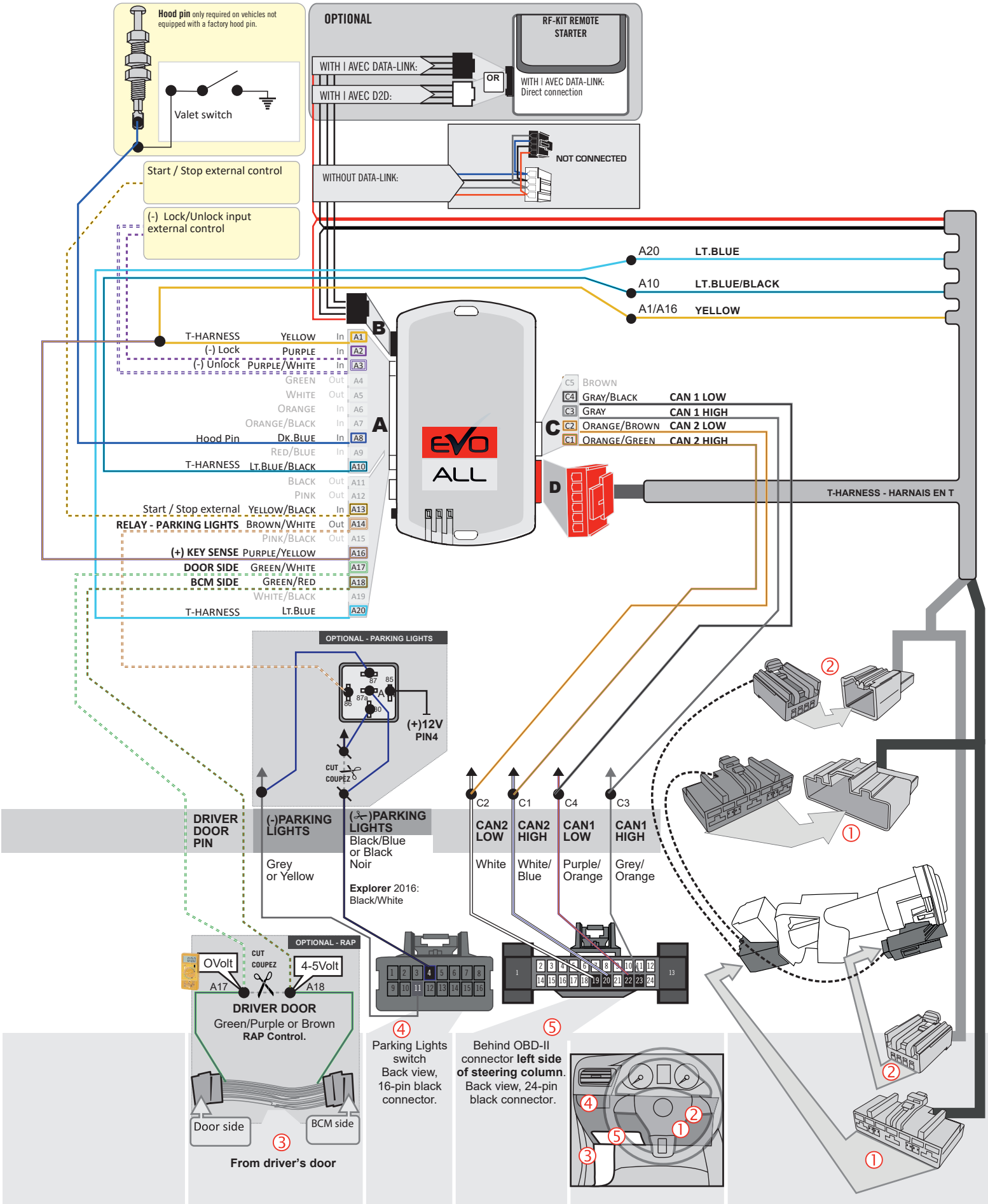




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR2 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

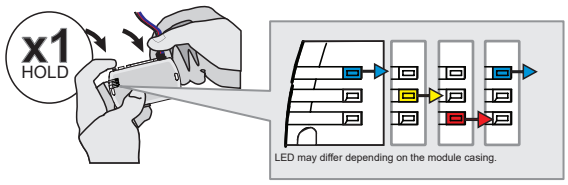
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

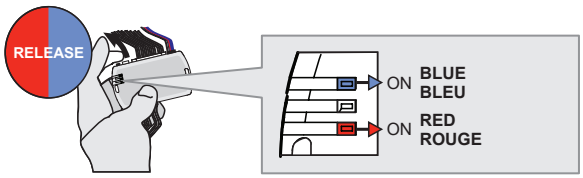
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

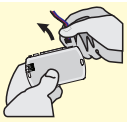
↳The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

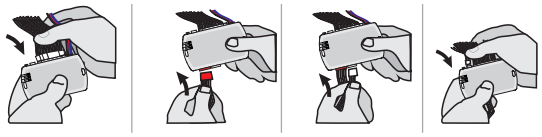


Release the programming button when the LED's are RED and BLUE.

If the LED's are not solid BLUE and RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

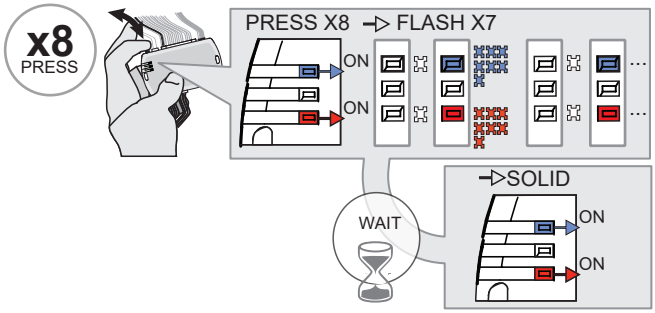


3



Insert the required remaining connectors.

4



Press and **release** the programming button eight (8x) times.

↳ *The RED and BLUE LED's will alternate between 7 flashes and a pause.*

Wait,

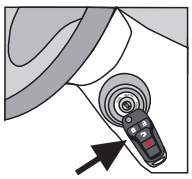
↳ *The RED and BLUE LED's will turn ON solid.*

5

KEY#1

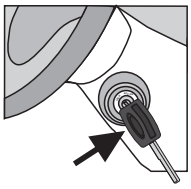
WITH FLIP KEY

Flip the key blade inside the key.



Place the key **#1** in front of the ignition barrel.

WITHOUT FLIP KEY



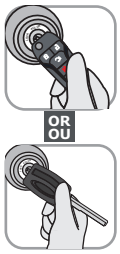
Place the back of the key **#1** in front of the ignition barrel.

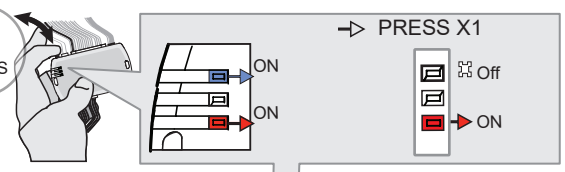
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

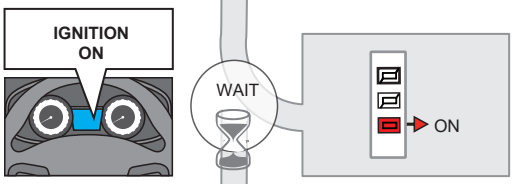
KEY#1
CLÉ#1





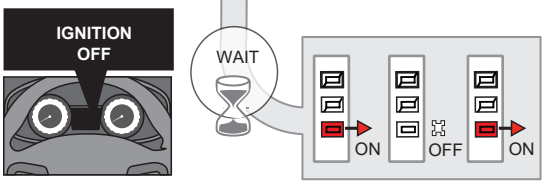
Press and **release** the programming button once.

↳ *The BLUE LED will turn OFF.*



The vehicle's ignition will turn ON.

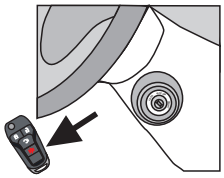
↳ *The RED LED will stay ON.*



The vehicle's ignition will turn OFF.

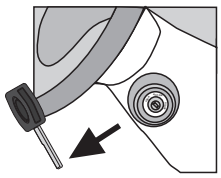
↳ *The RED LED will turn OFF then ON solid.*

WITH FLIP KEY



Remove the key **#1**.

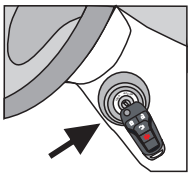
WITHOUT FLIP KEY



Remove the key **#1**.

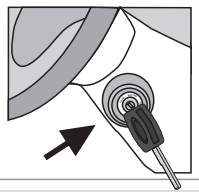
Wait, 3 seconds. **Attendre** 3 secondes.

WITH FLIP KEY



Place the key **#2** in front of the ignition barrel.

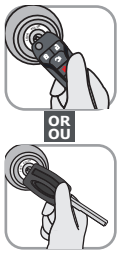
WITHOUT FLIP KEY SANS CLÉ FLIP

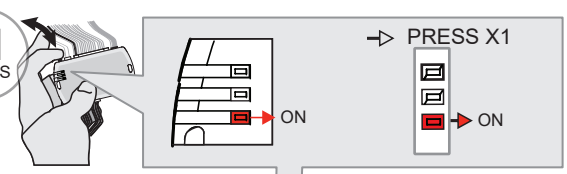


Place the back key **#2** in front of the ignition barrel.

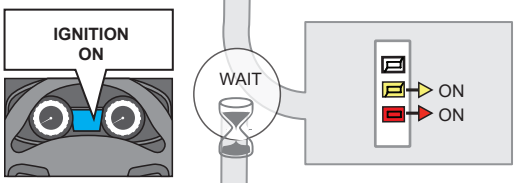
7

KEY#2
CLÉ#2



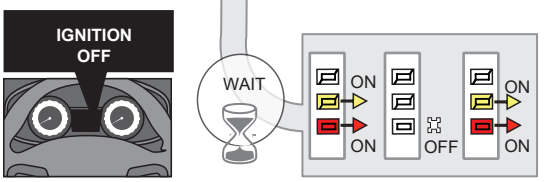


Press and **release** the programming button once.



The vehicle's ignition will turn ON.

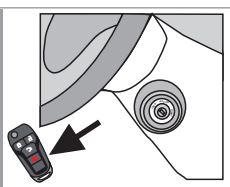
↳ *The YELLOW LED will turn ON solid.*



The vehicle's ignition will turn OFF.

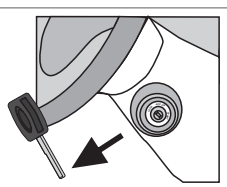
↳ *The RED and YELLOW LED's will turns OFF then ON solid.*

WITH FLIP KEY



Remove the key **#2**.

WITHOUT FLIP KEY

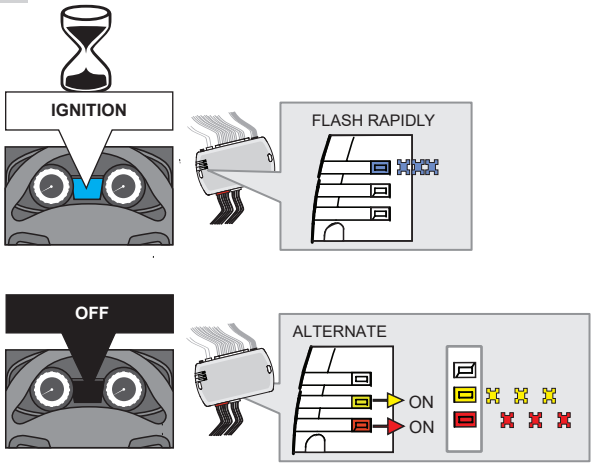


Remove the key **#2.**

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

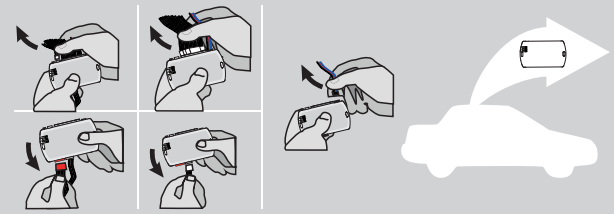
The vehicle's ignition will turn ON.

↳*The BLUE LED will flash rapidly.*

The vehicle's ignition will turn OFF.

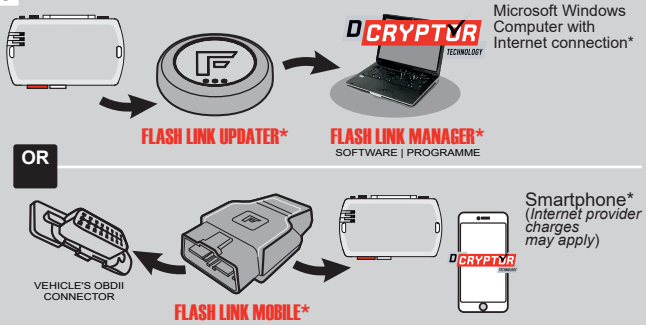
↳*The RED and YELLOW LED's will alternated.*

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

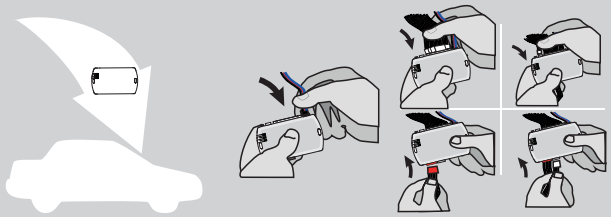
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

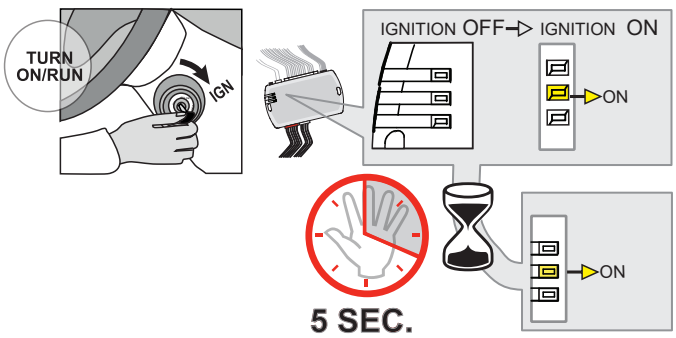
*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

12



Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

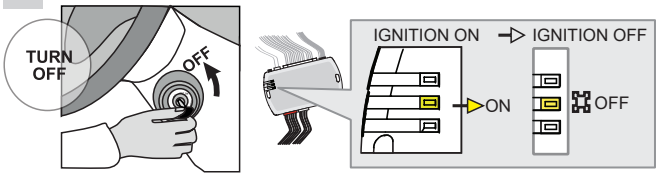
Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ *The YELLOW LED is still ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ *The YELLOW will turn OFF.*

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

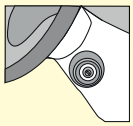
PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

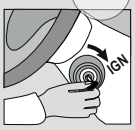
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

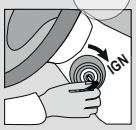
2

OFF TURN OFF

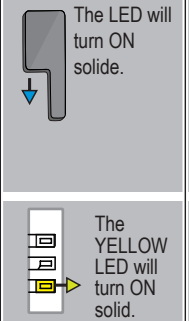
Turn the ignition to the OFF position.

3

ON TURN ON/RUN



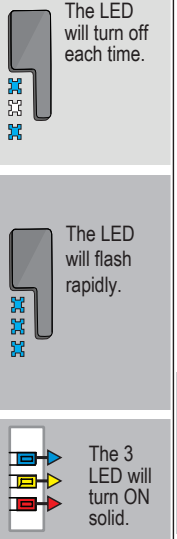
Turn the key to the ON/RUN position.



4

4X BRAKES

Press and release the brake pedal four times.



5

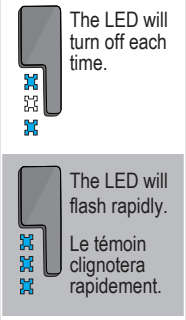
ON EACH TRANSMITTER

SUR CHACUNE DES TÉLÉCOMMANDES

4 BUTTONS

1 BUTTON

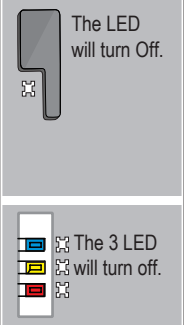
PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.



6

OFF TURN OFF

Turn the ignition to the OFF position.

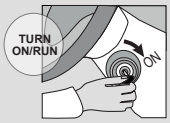


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR2 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD															
Transit	*Without Keyless*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF NON**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

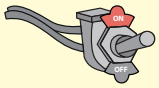
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring
	Supervision de la télécommande d'origine

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**
	Kit RF supportés et **sélectionnez le KIT RF**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

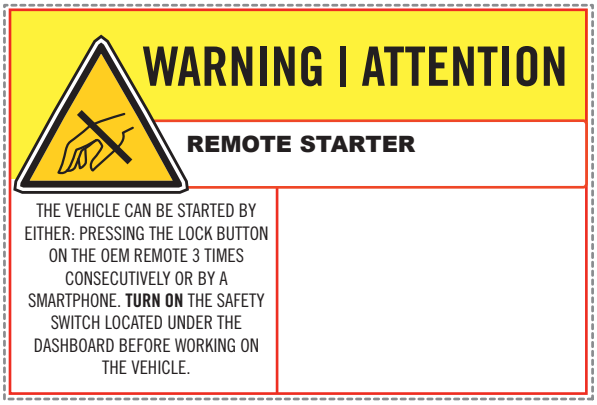
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

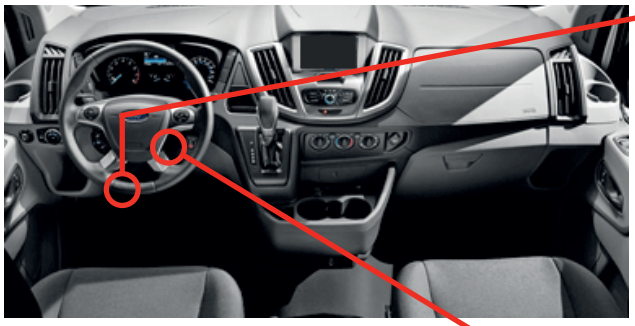
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

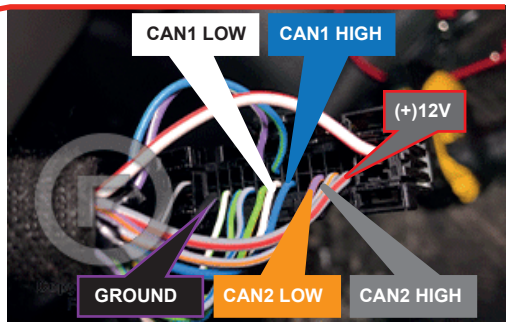


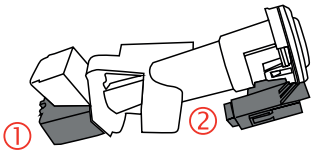
DESCRIPTION

Parts required (Not included)			PAGE
WIRE TO WIRE DIAGRAM			
	2x	Vehicle key for programming	Page 3
	2x	Diode 1Amp	
	1x	Relay	
THARNESS DIAGRAM			
THARNESS THAR-FOR2	1x	THAR-FOR2	Page 4
	2x	Vehicle key for programming	

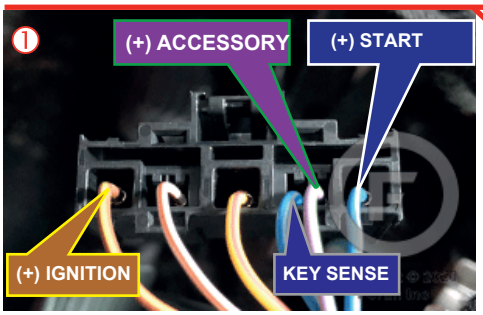
④ Behind OBD-II connector
left side of steering column.

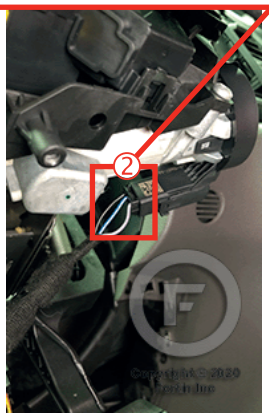


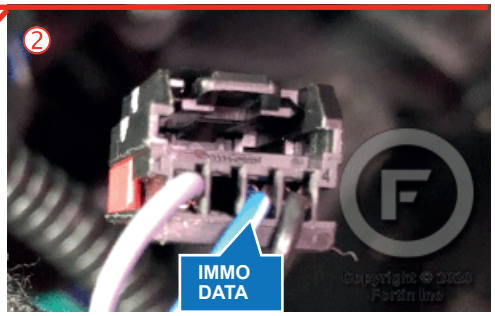




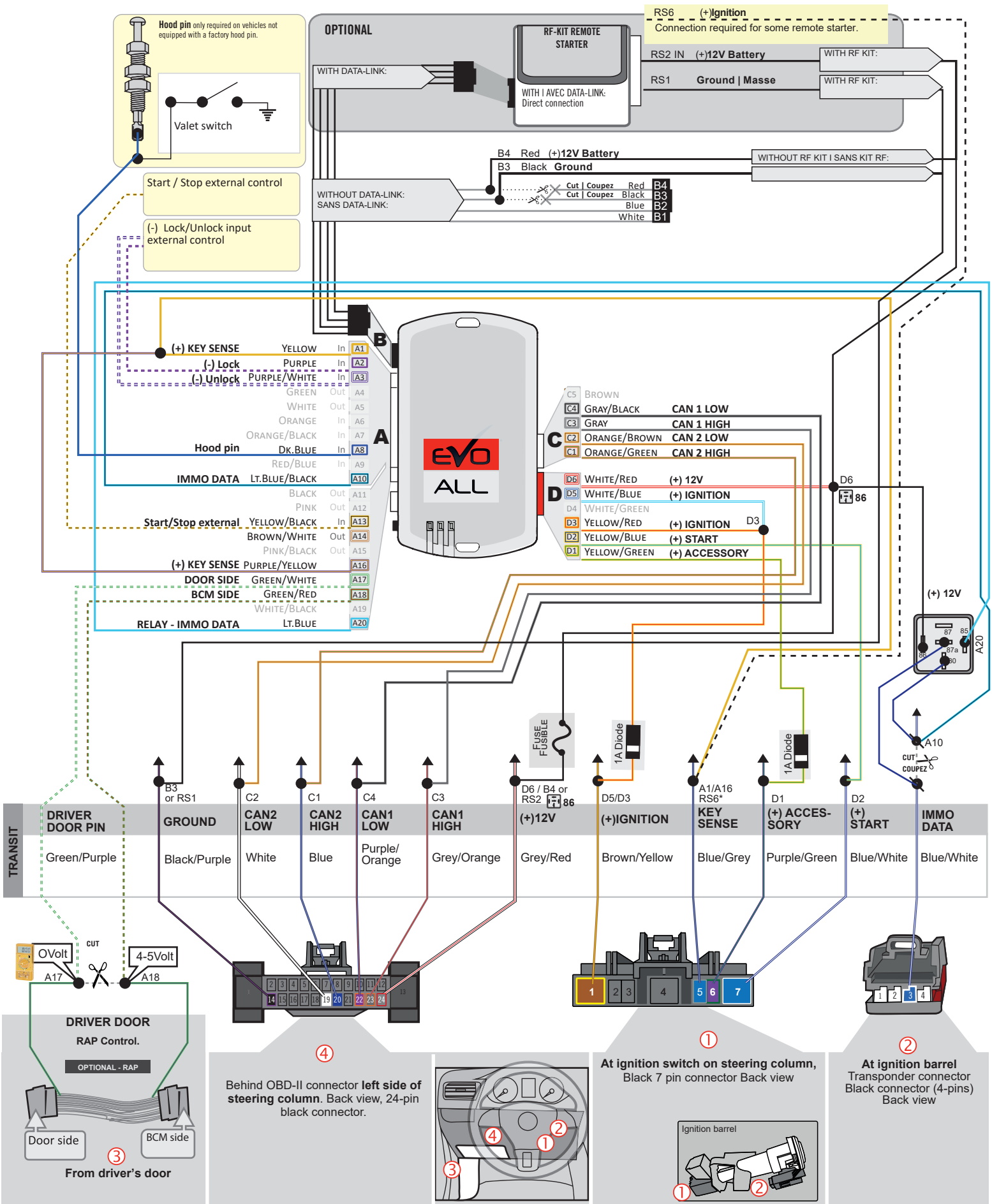
①② **At ignition switch on steering column**



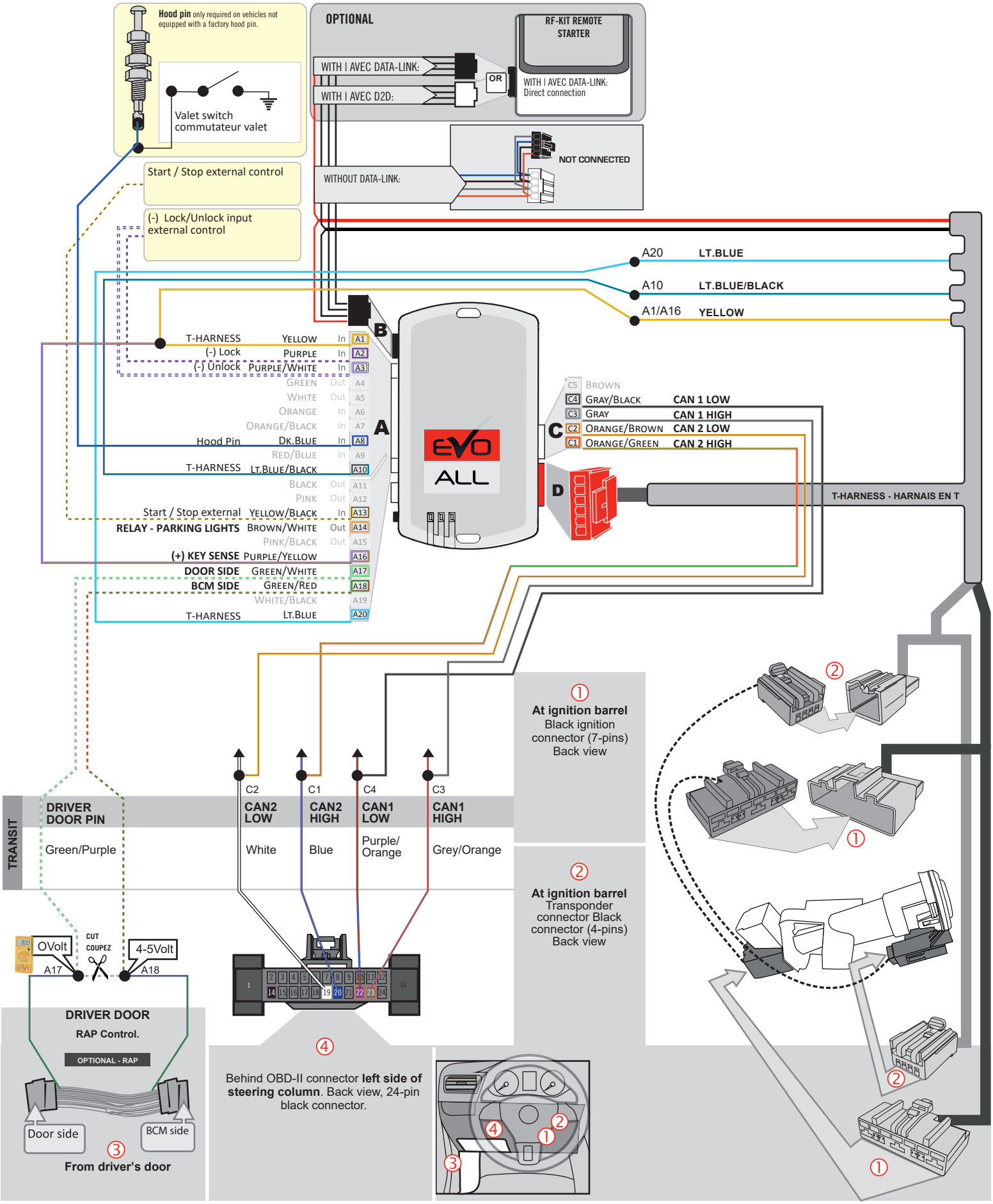




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR2 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

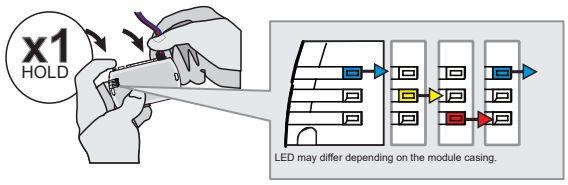
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

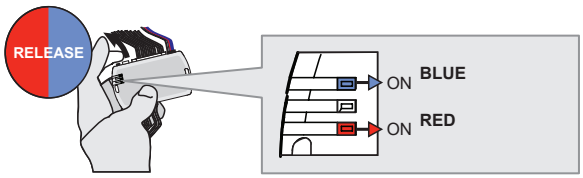
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

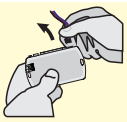
↳The Blue, Red, Yellow and Blue & Red LED's will alternatively illuminate.

2

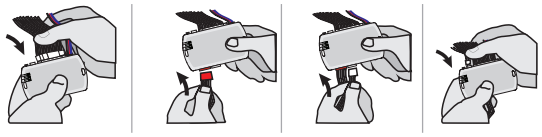


Release the programming button when the LED's are RED and BLUE.

If the LED's are not solid BLUE and RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

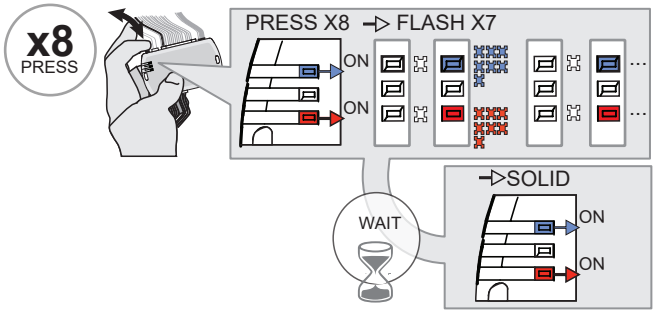


3



Insert the required remaining connectors.

4



Press and **release** the programming button eight (8x) times.

↳ *The RED and BLUE LED's will alternate between 7 flashes and a pause.*

Wait,

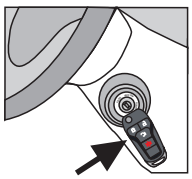
↳ *The RED and BLUE LED's will turn ON solid.*

5

KEY#1

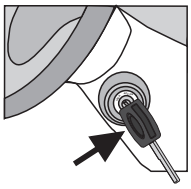
WITH FLIP KEY | AVEC CLÉ FLIP

Flip the key blade inside the key.



Place the key **#1** in front of the ignition barrel.

WITHOUT FLIP KEY | SANS CLÉ FLIP



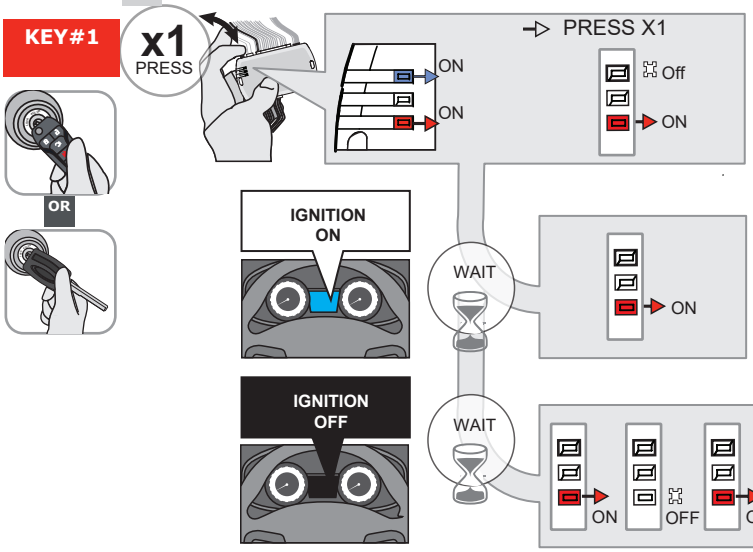
Place the back of the key **#1** in front of the ignition barrel.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

6

KEY#1



Press and **release** the programming button once.

↳ *The BLUE LED will turn OFF.*

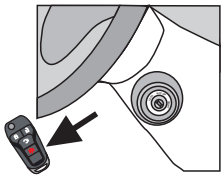
The vehicle's ignition will turn ON.

↳ *The RED LED will stay ON.*

The vehicle's ignition will turn OFF.

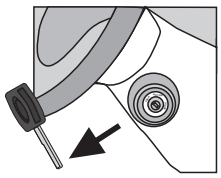
↳ *The RED LED will turn OFF then ON solid.*

WITH FLIP KEY



Remove the key **#1**.

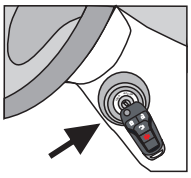
WITHOUT FLIP KEY



Remove the key **#1**.

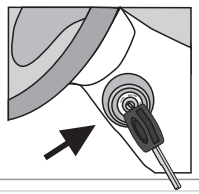
Wait, 3 seconds. **Attendre** 3 secondes.

WITH FLIP KEY



Place the key **#2** in front of the ignition barrel.

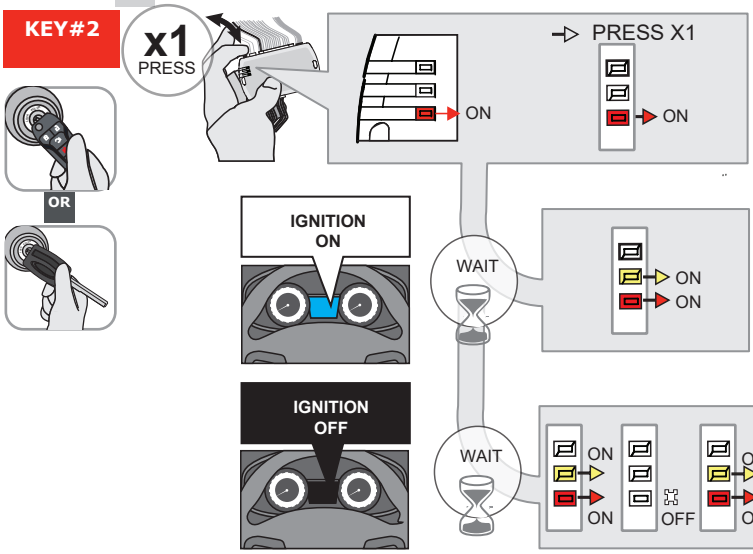
WITHOUT FLIP KEY



Place the back key **#2** in front of the ignition barrel.

7

KEY#2



Press and **release** the programming button once.

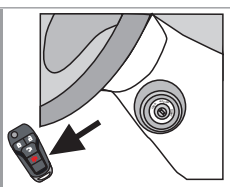
The vehicle's ignition will turn ON.

↳ *The YELLOW LED will turn ON solid.*

The vehicle's ignition will turn OFF.

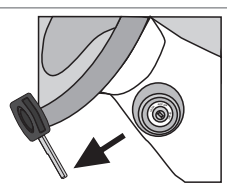
↳ *The RED and YELLOW LED's will turns OFF then ON solid.*

WITH FLIP KEY



Remove the key **#2**.

WITHOUT FLIP KEY

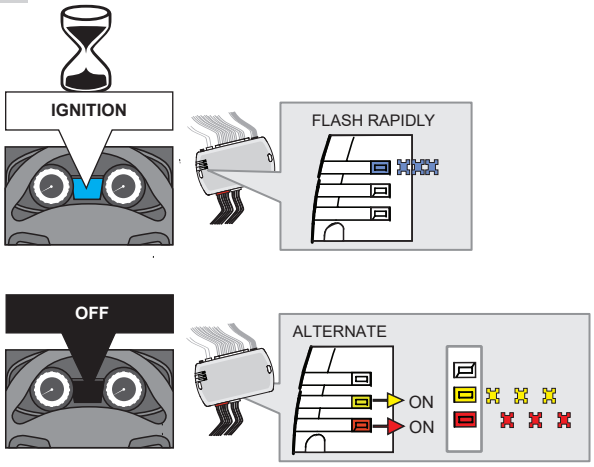


Remove the key **#2.**

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

8



Wait,

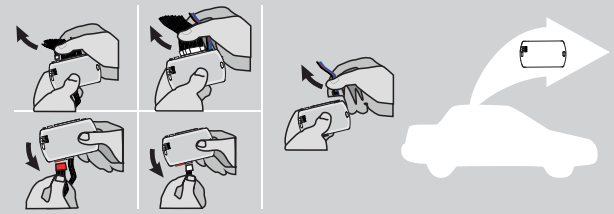
The vehicle's ignition will turn ON.

↳*The BLUE LED will flash rapidly.*

The vehicle's ignition will turn OFF.

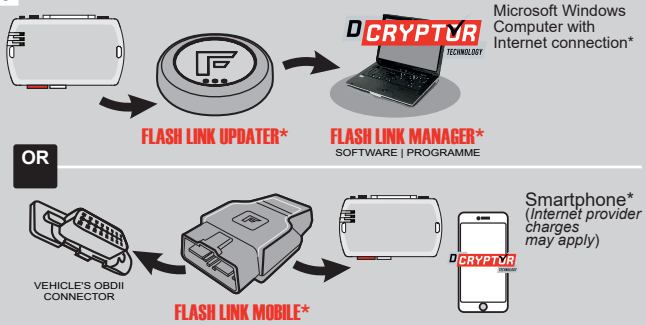
↳*The RED and YELLOW LED's will alternated.*

9



Disconnect all the connectors and after the Data-Link (4-pins) connector.

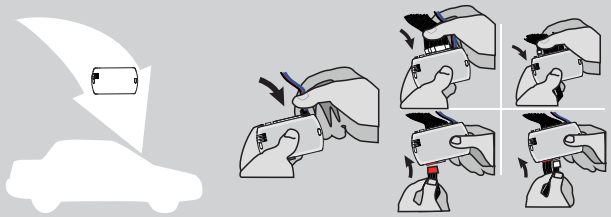
10



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

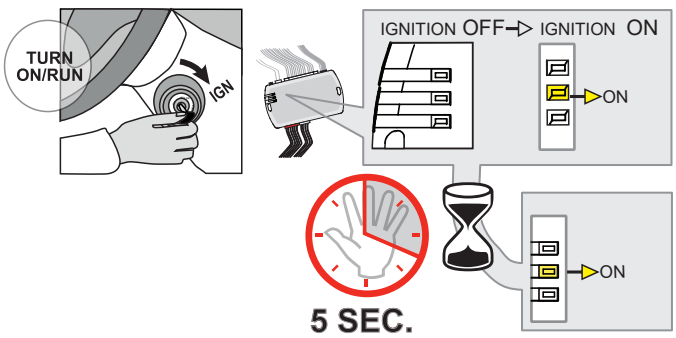
*Parts required (not included)

11



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

12



Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

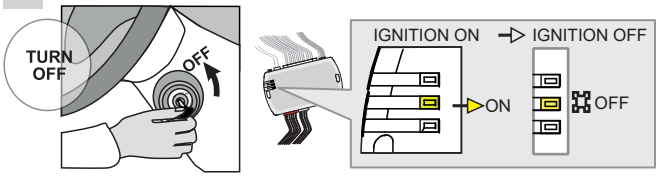
Wait, at least 5 seconds, do not disconnect the modules or turn off the ignition.

↳ *The YELLOW LED is still ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/4

13



Turn the key to the OFF position.

↳ *The YELLOW will turn OFF.*

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

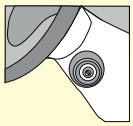
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

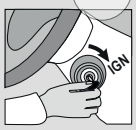
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The YELLOW LED will turn ON solid.

2

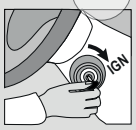
OFF TURN OFF

Turn the ignition to the OFF position.

The YELLOW LED will turn Off.

3

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF TURN OFF

Turn the ignition to the OFF position.

The LED will turn Off.

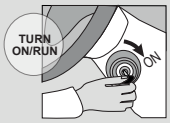
The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

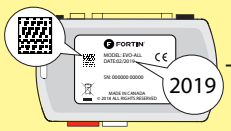
Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Bronco Sport	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost will activate automatically when cold.
***Parking Lights	The parking lights will activate during remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

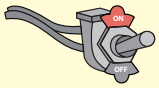
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

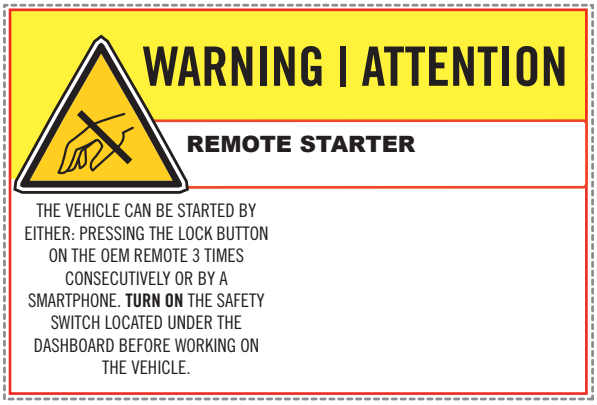
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

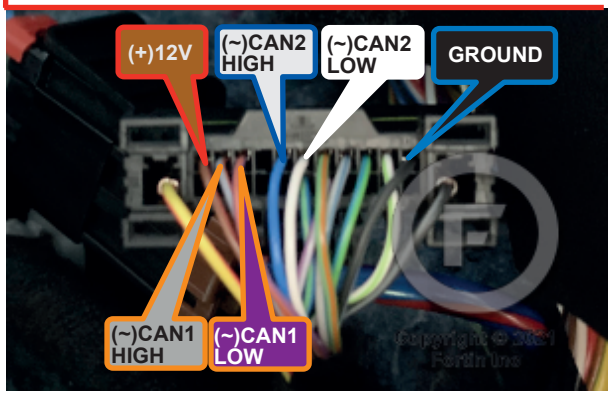


DESCRIPTION

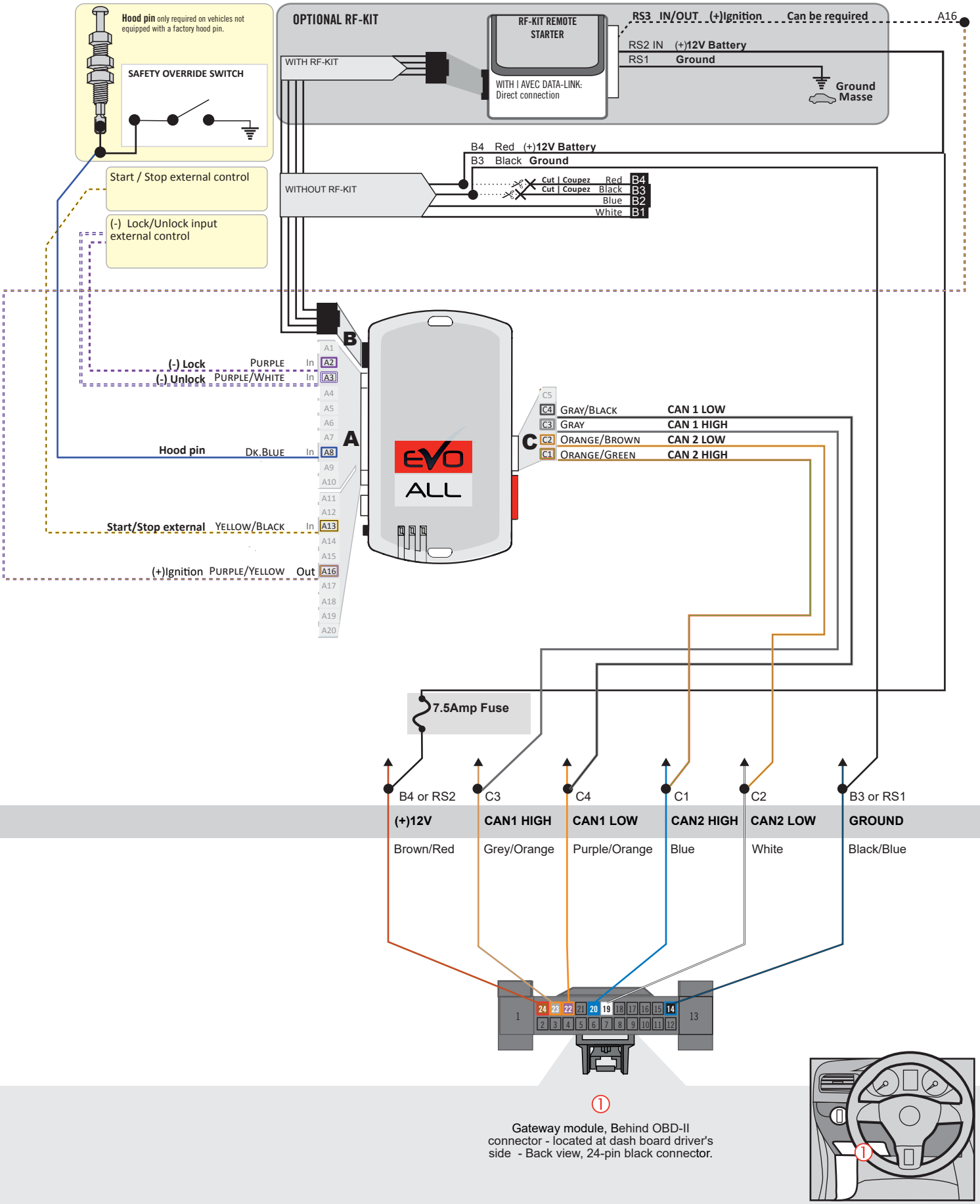
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

BRONCO SPORT

① **Gateway module, Behind OBD-II connector**

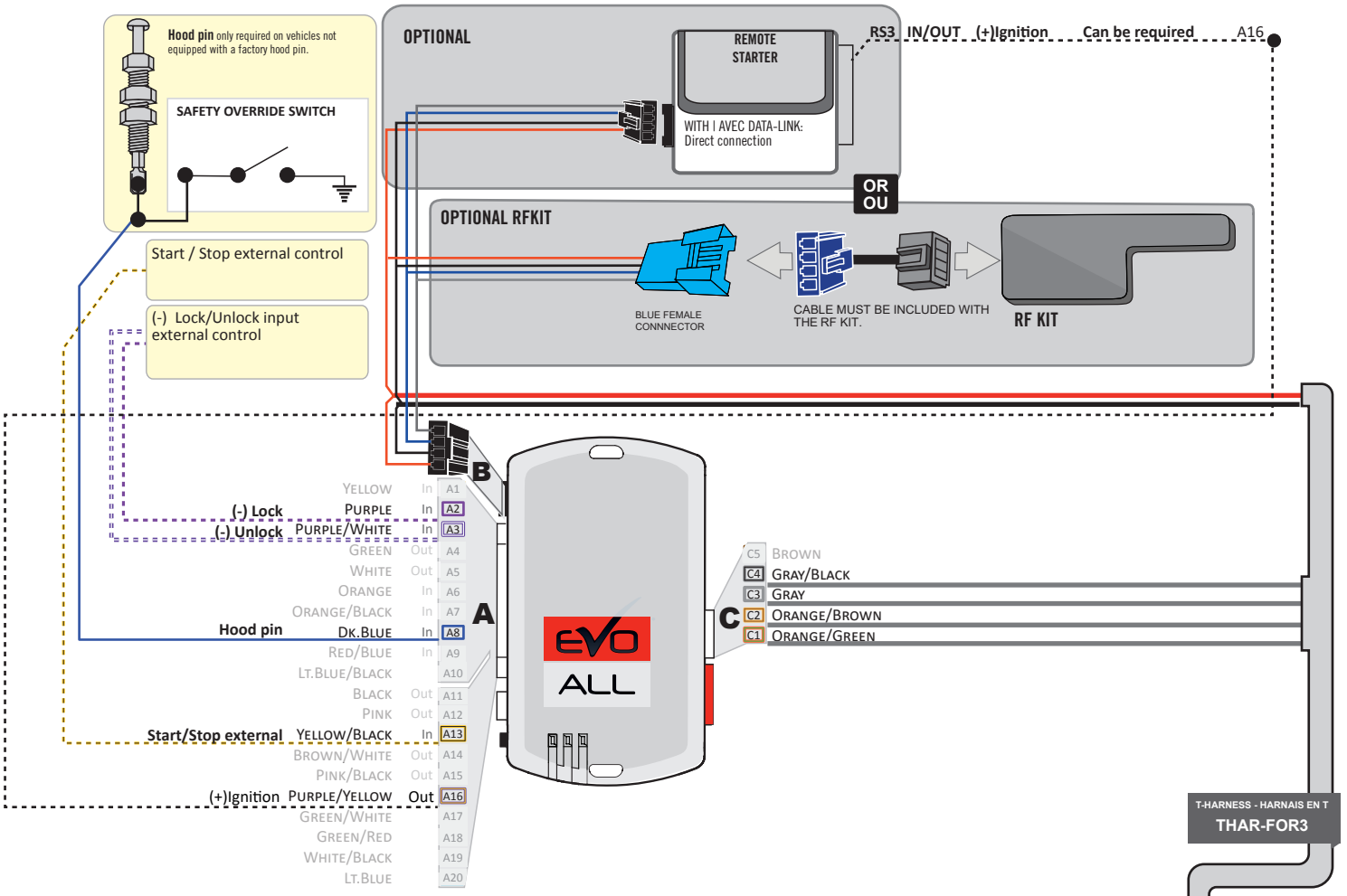


AUTOMATIC TRANSMISSION WIRING CONNECTION |

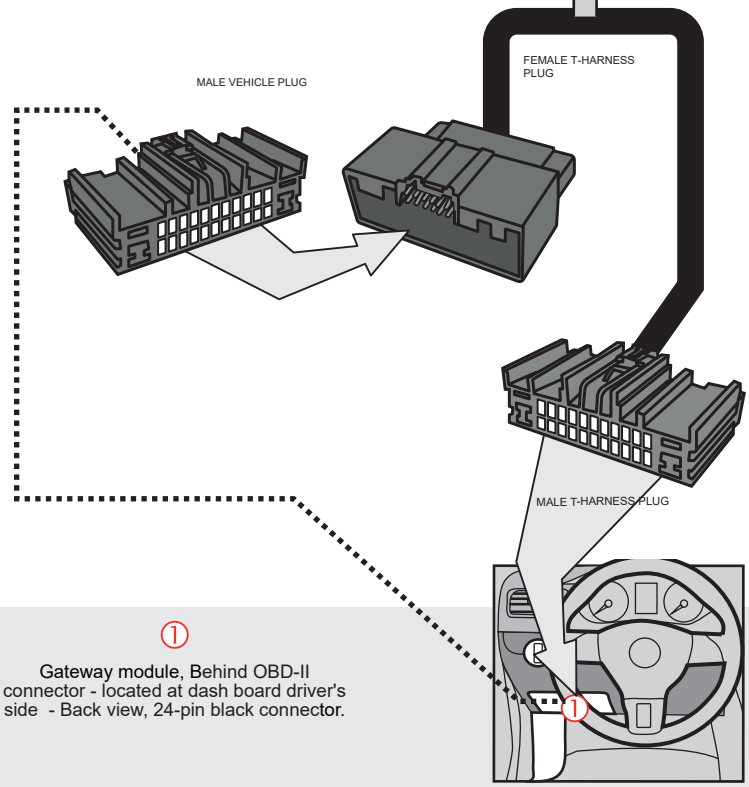


① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION



BRONCO SPORT



① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

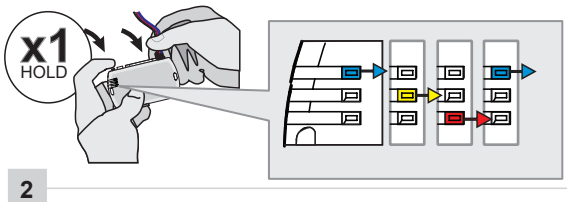
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

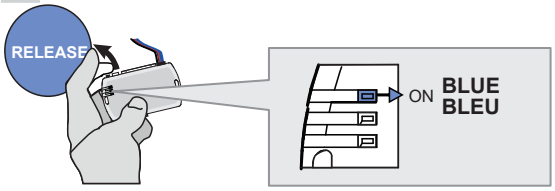
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

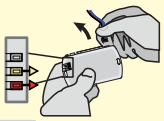
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

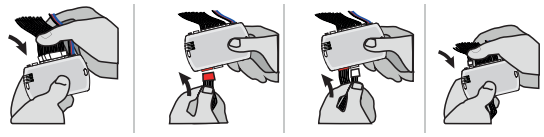


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

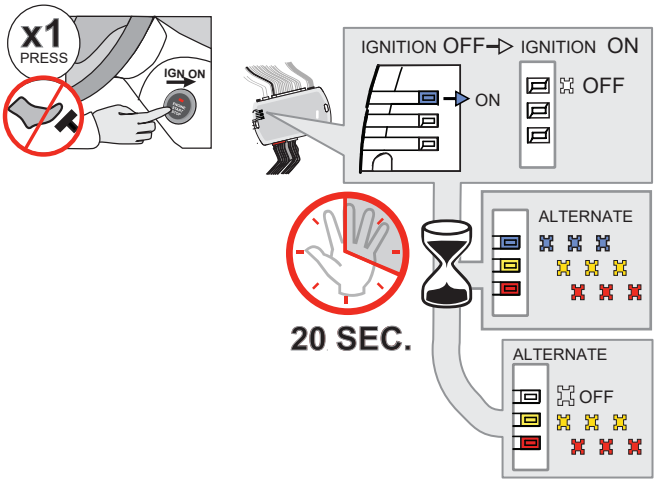


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

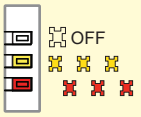
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

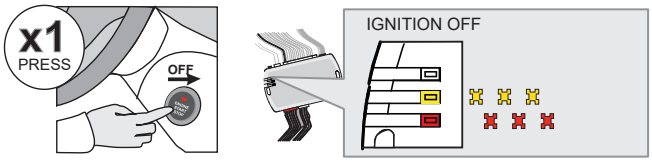
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



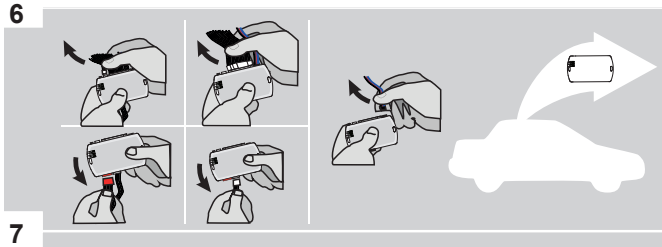
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



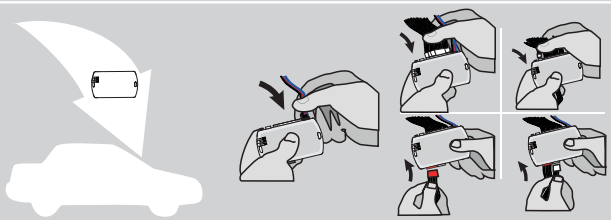
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

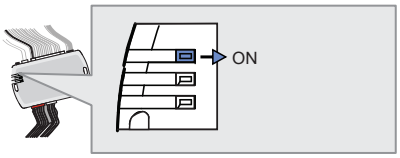
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

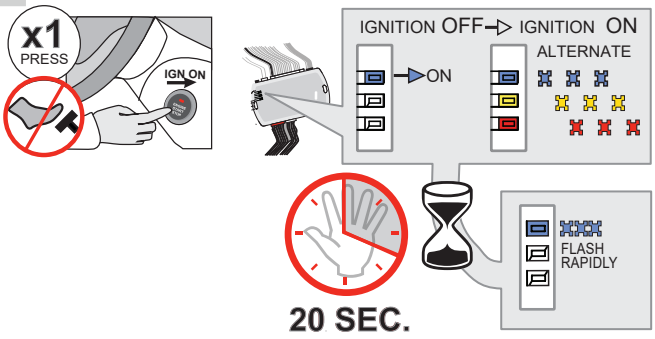


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



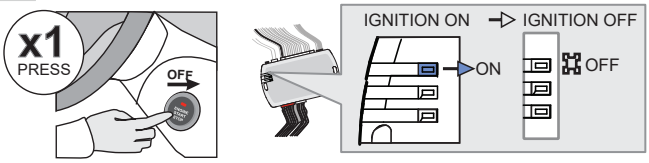
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

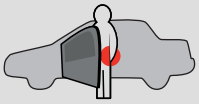
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	x4 PRESS **Press and release** the brake pedal four times. **Appuyez et relâchez** quatre fois la pédale de frein.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
		The LED will turn ON solide.	The LED will turn off each time.	The LED will turn off each time.	The LED will turn Off.		
			The LED will flash rapidly.	The LED will flash rapidly.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)										
		T-Harness available (sold separately) Harnais en T disponible (vendu séparément)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hood Status*	Hand-Brake Status	Foot-Brake Status
FORD												
E-350	2021	•	•	•	•	•	•	•	•	•	•	•
E-450	2021	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**A3**	**OFF**	Key Bypass
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Parts required (Not included)			PAGE
WIRE TO WIRE DIAGRAM			
	2x	Diode 1Amp	Page 3
	1x	Relay (Parking lights)	
THARNESS DIAGRAM			
THARNESS THAR-FOR3	1x	THAR-FOR3	Page 4
	2x	Diode 1Amp	
	1x	Relay (Parking lights)	

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

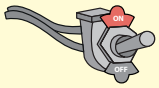
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

Notice: l'installation des éléments de sécurité est obligatoire.
Le contact de capot et le commutateur de valet sont des éléments de sécurité essentiels et doivent absolument être installés.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

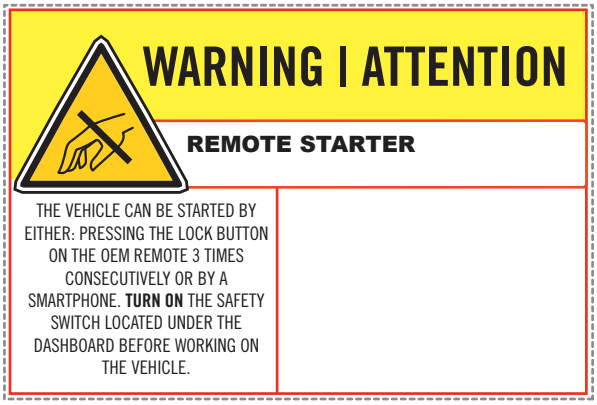
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

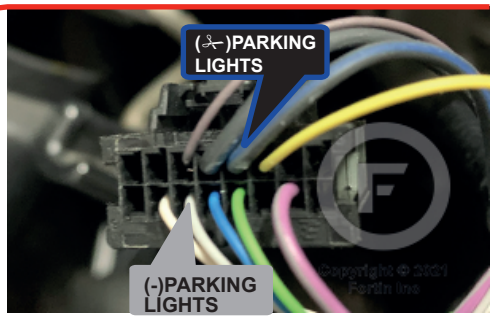
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

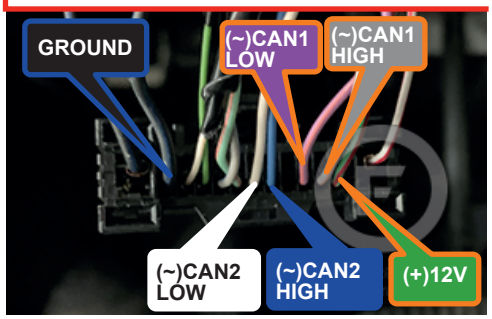


DESCRIPTION | DESCRIPTION

② Parking Lights switch

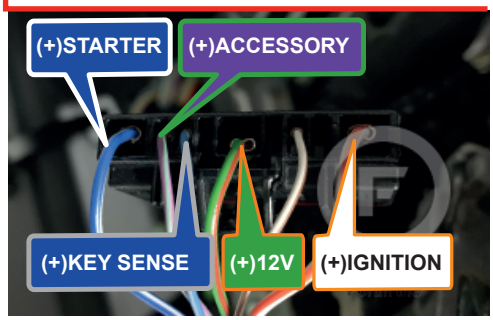


③ Gateway module, Behind OBD-II connector

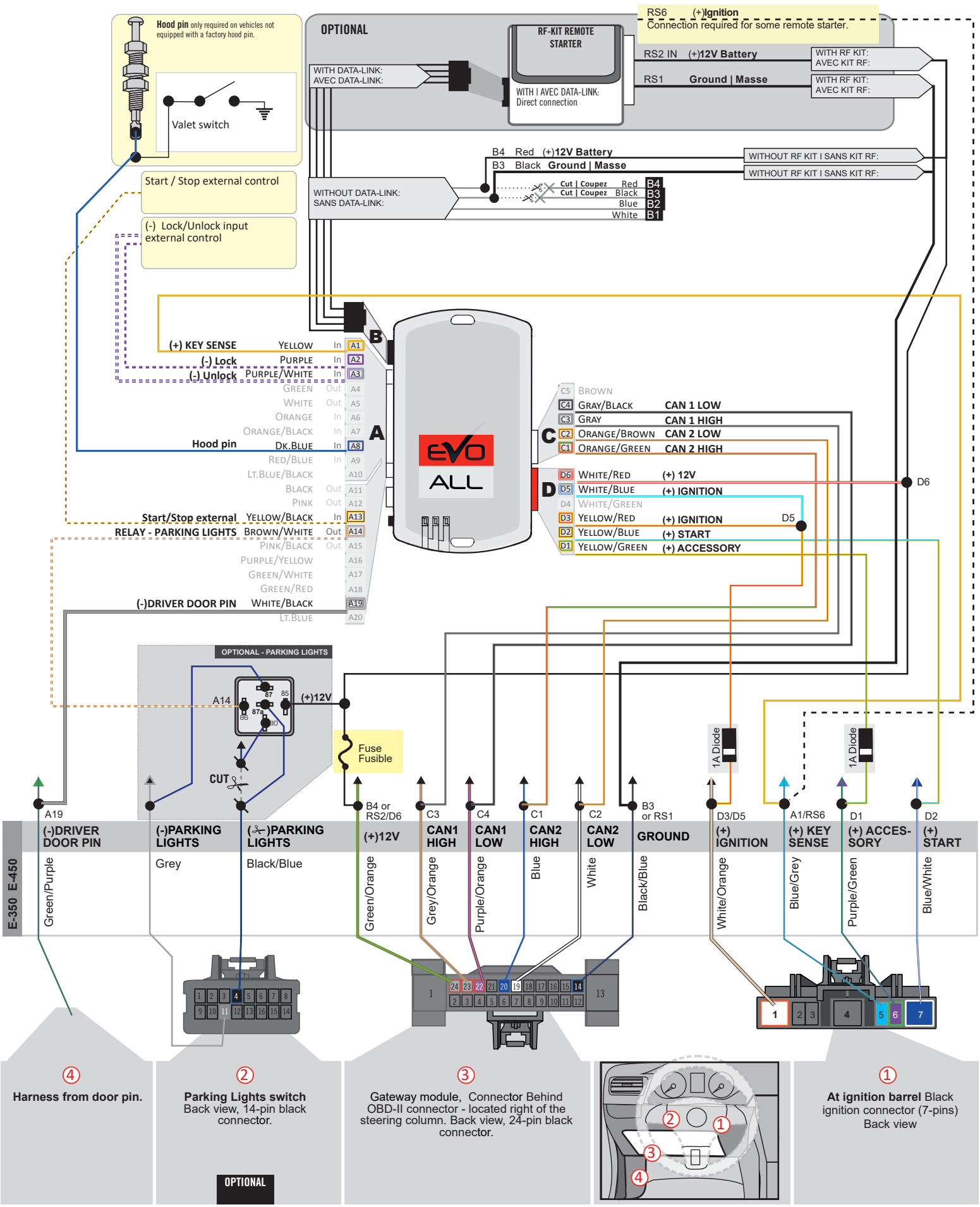


④ Passenger kick panel

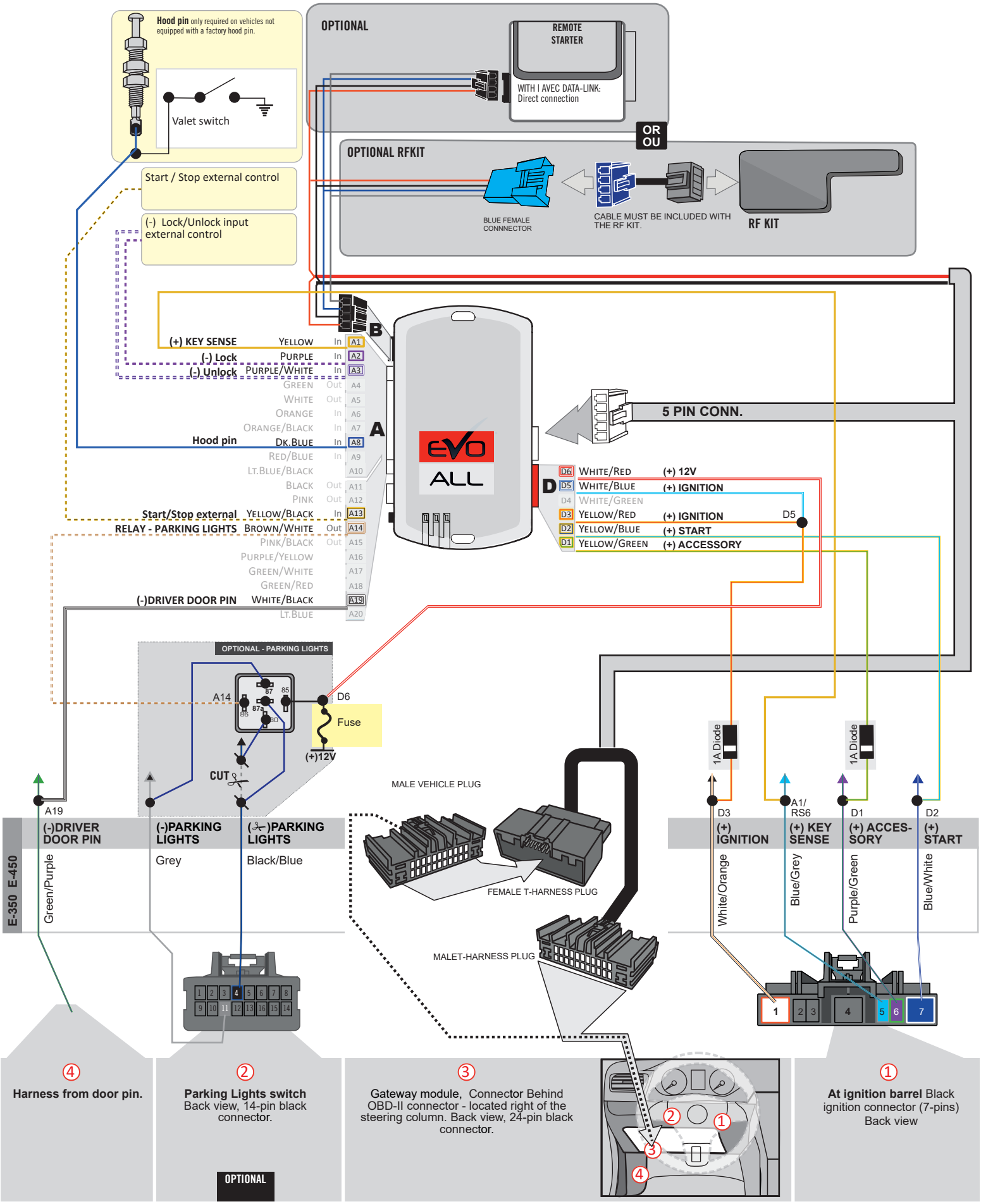
① Ignition switch



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION



④ **Harness from door pin.**

② **Parking Lights switch** Back view, 14-pin black connector.

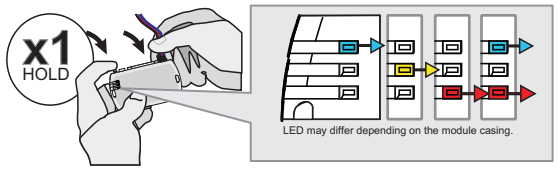
OPTIONAL

③ Gateway module, Connector Behind OBD-II connector - located right of the steering column. Back view, 24-pin black connector.

① **At ignition barrel** Black ignition connector (7-pins) Back view

PROGRAMMING PROCEDURE

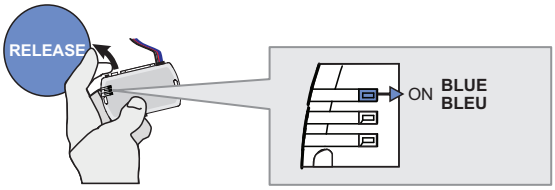
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

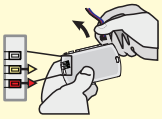
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

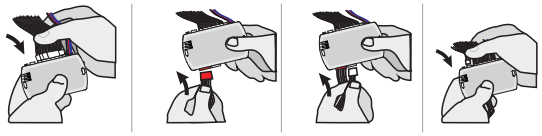


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



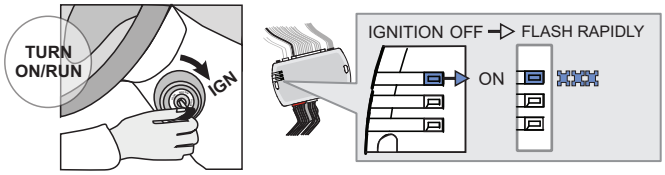
3



Insert the required remaining connectors.

Insérez les connecteurs requis restants.

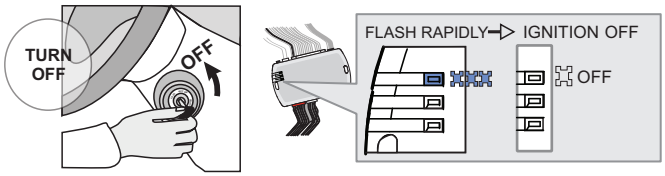
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

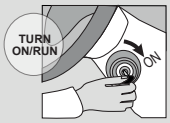
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

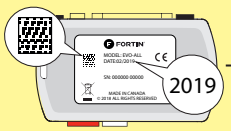
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
LINCOLN																	
Aviator	*Push-to-Start* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

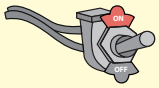
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

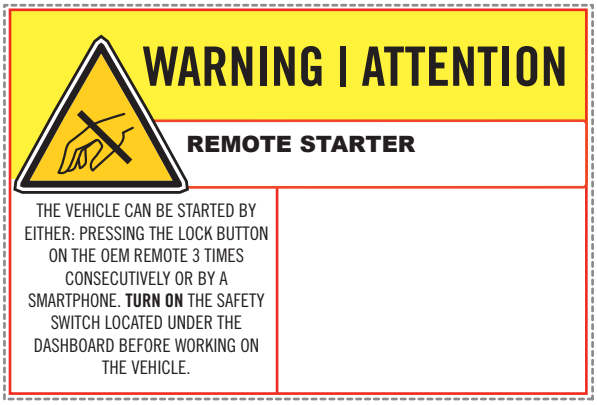
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

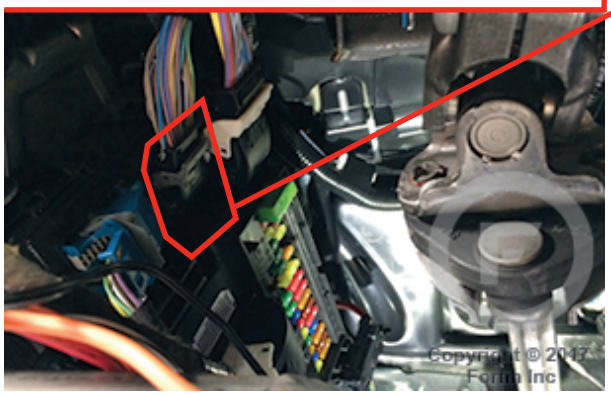


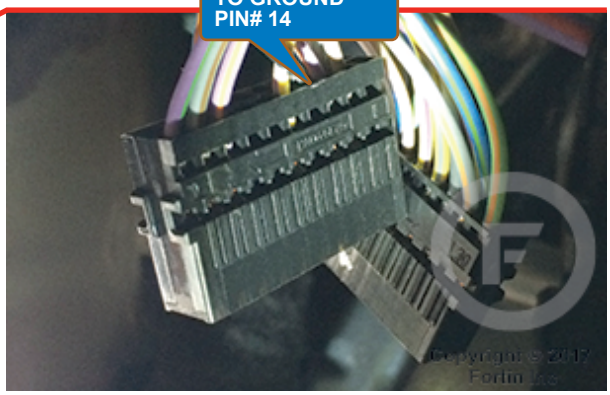
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

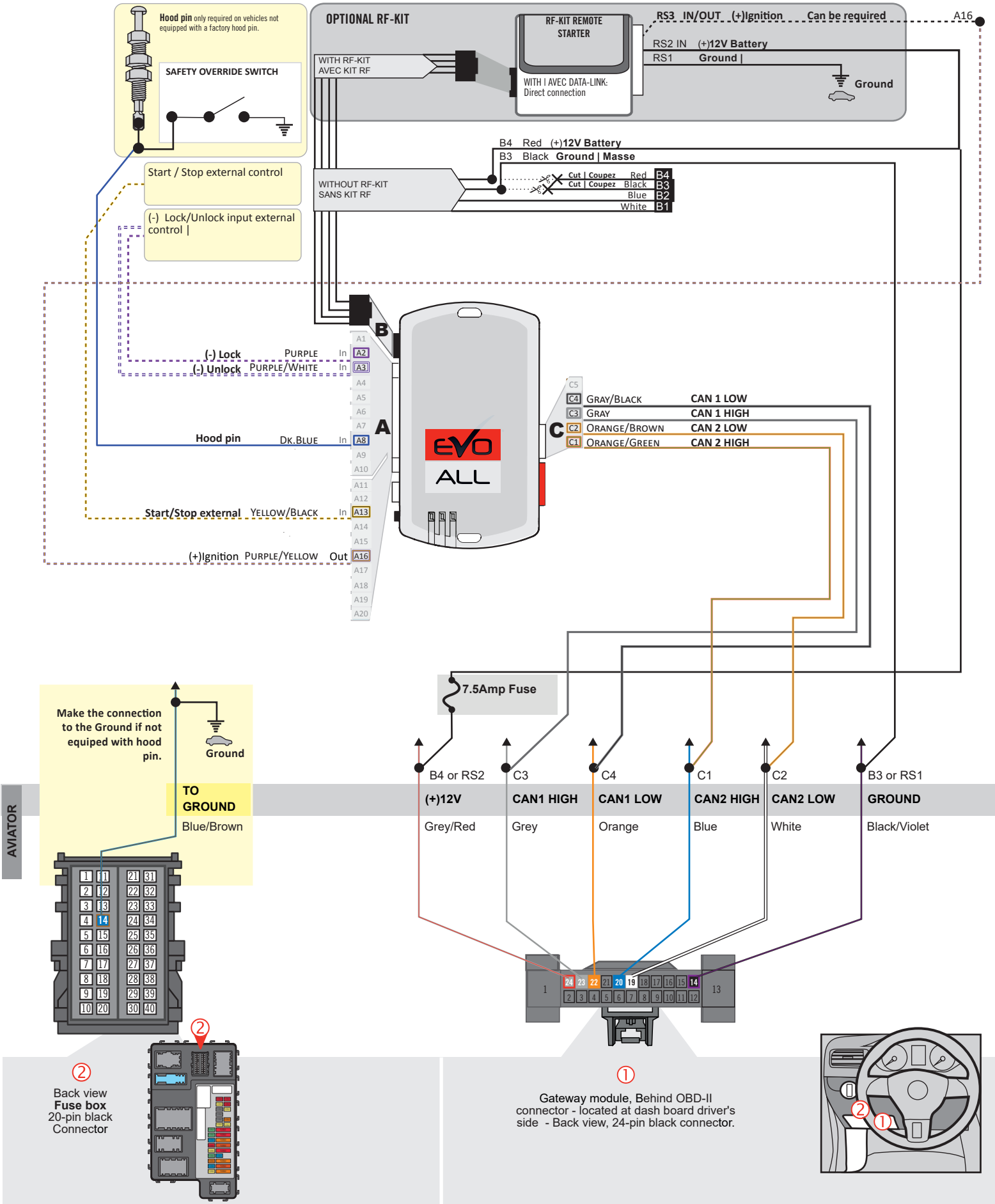
① **Gateway module, located at dash board driver's side,**

② **Fuse box**

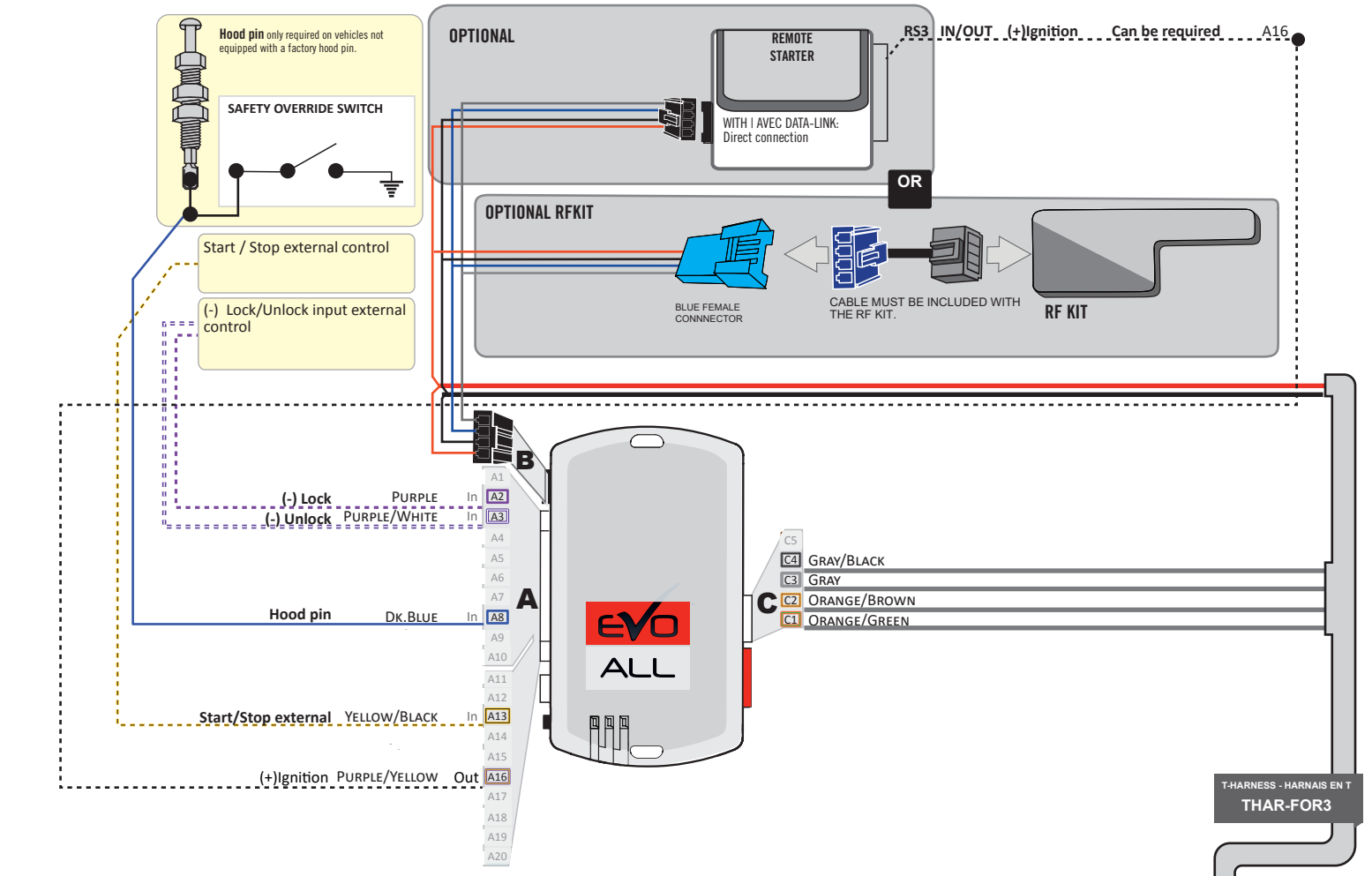


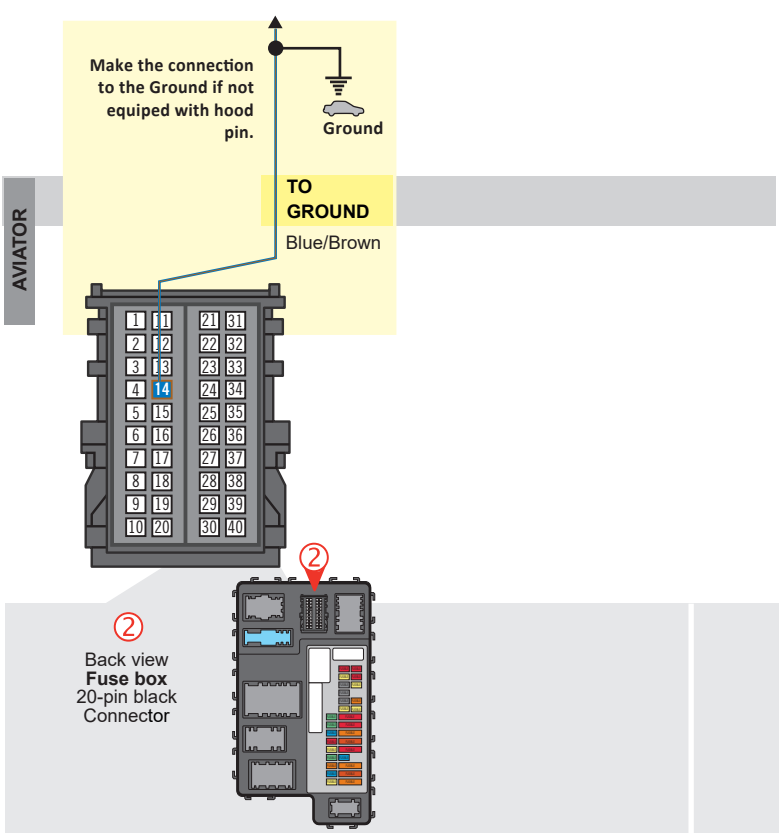


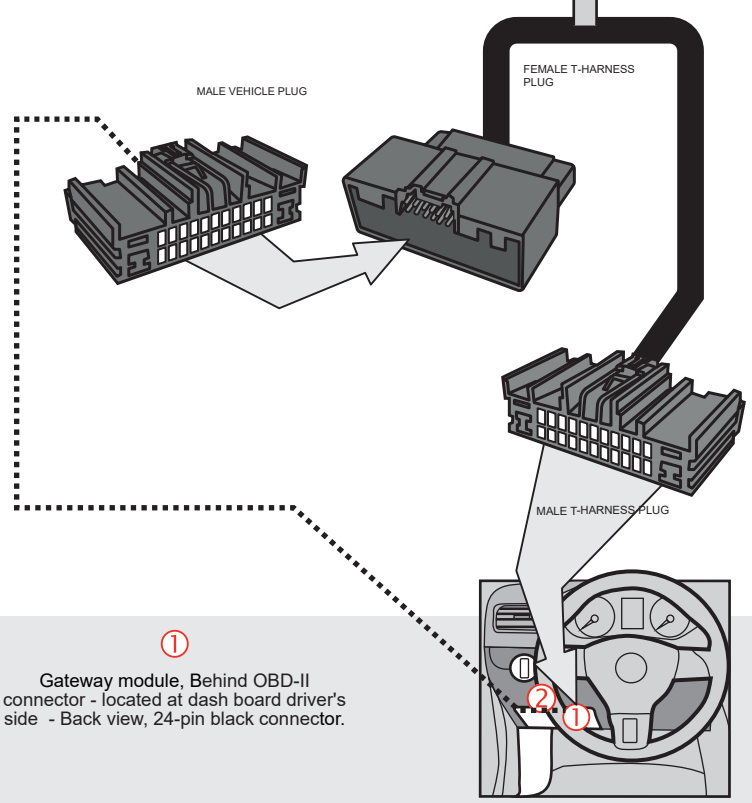
AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |







② Back view **Fuse box** 20-pin black Connector

① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

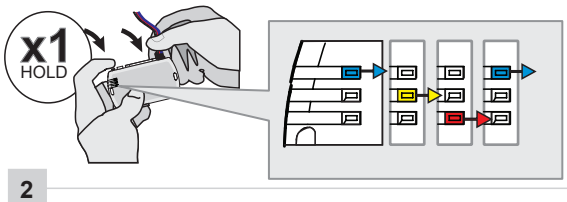
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

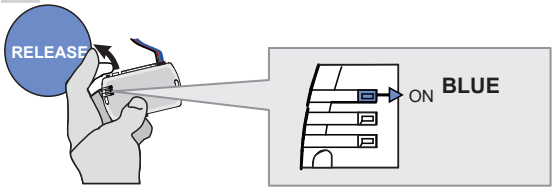
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

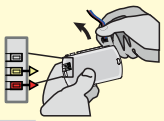
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

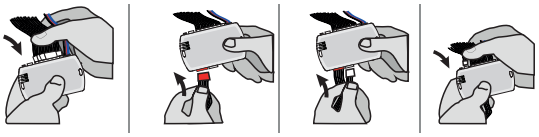


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

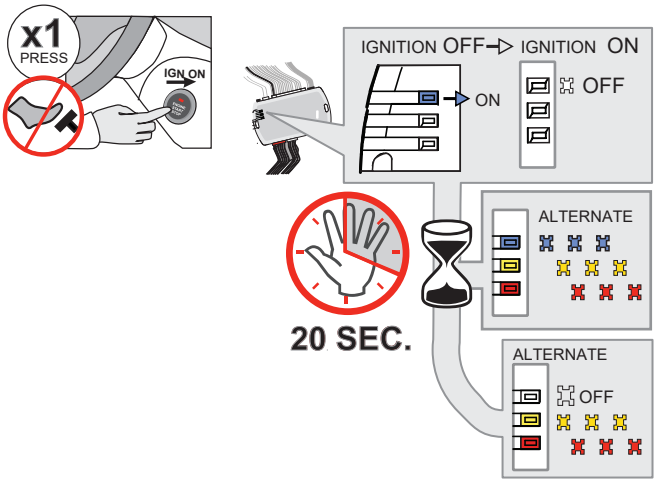


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

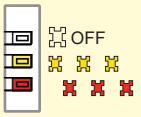
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

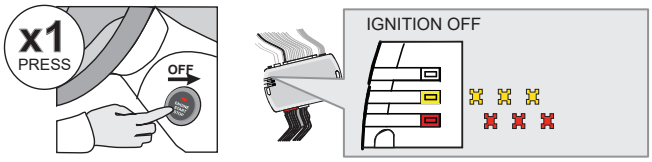
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



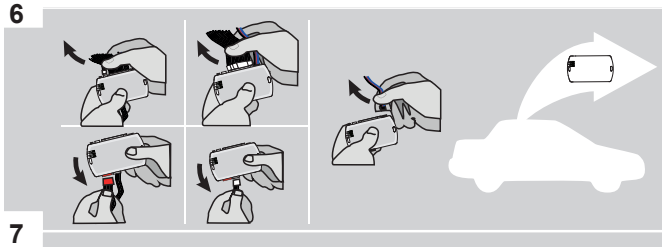
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

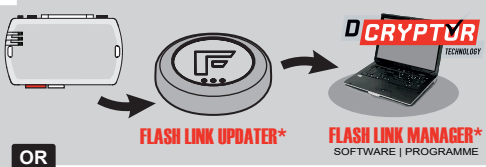
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



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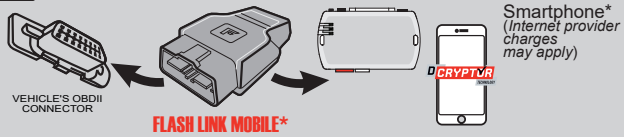
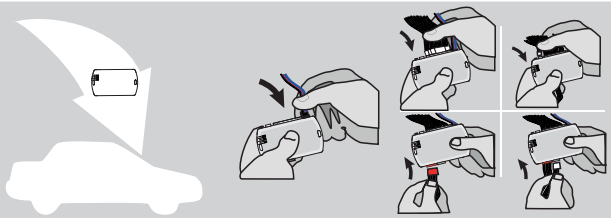


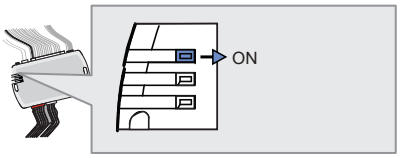
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

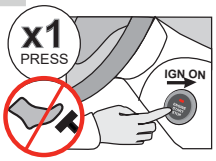


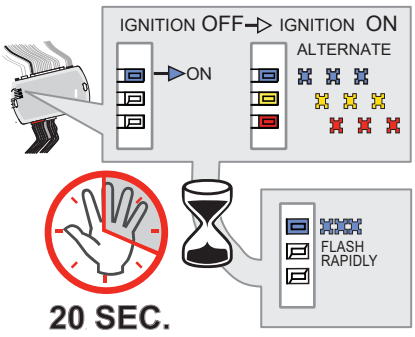
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





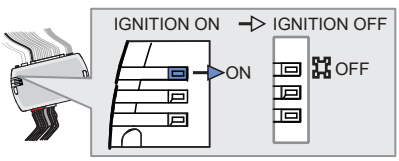
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

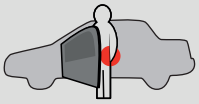
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES** x4 PRESS	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS**: PRESS AND RELEASE; PRESS AND RELEASE. **1 BUTTON**: PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn on the ignition.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly.			
				The 3 LED will turn off each time.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.		The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

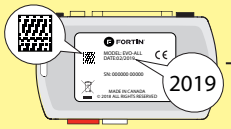
STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Edge	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
	-
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

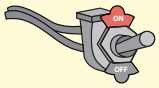
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

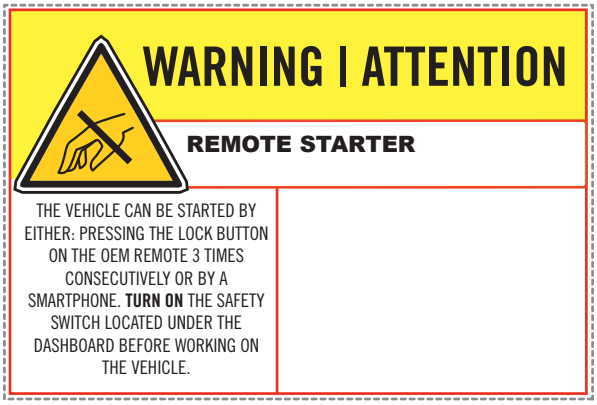
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

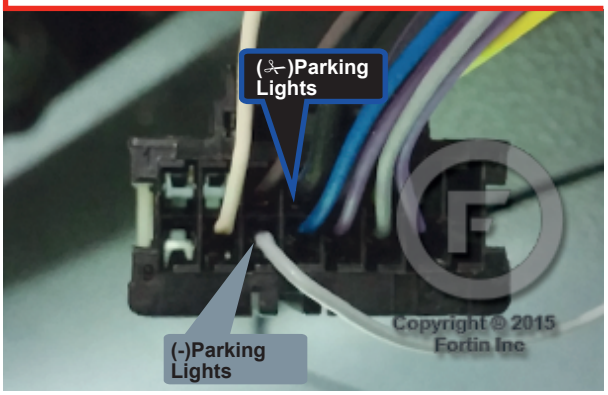
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



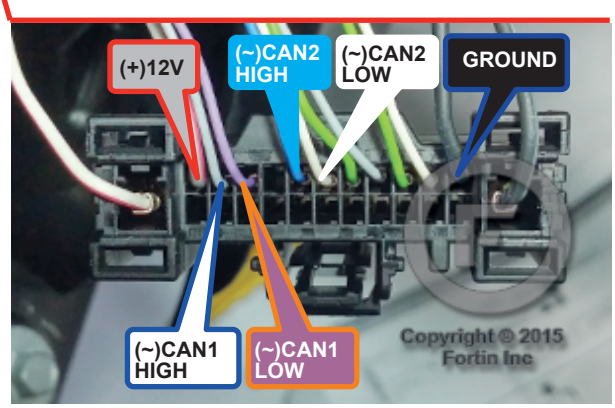
DESCRIPTION |

		Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM				
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	1x Fusible 7.5 Amp.	Page 3
THARNESS DIAGRAM				
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	1x THAR-FOR3	Page 4

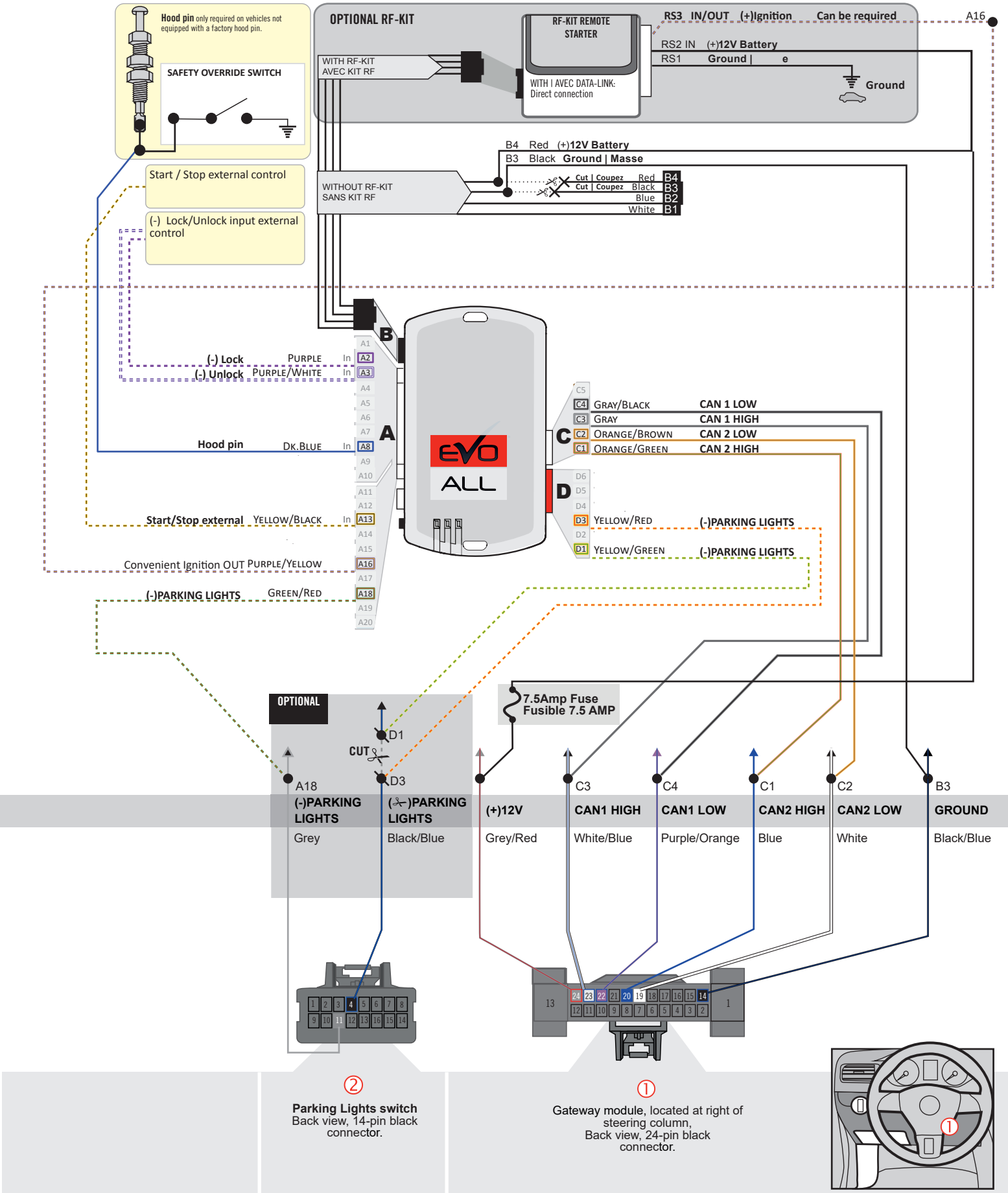
② **Parking Lights switch**



① **Gateway module, located at right of steering column.**



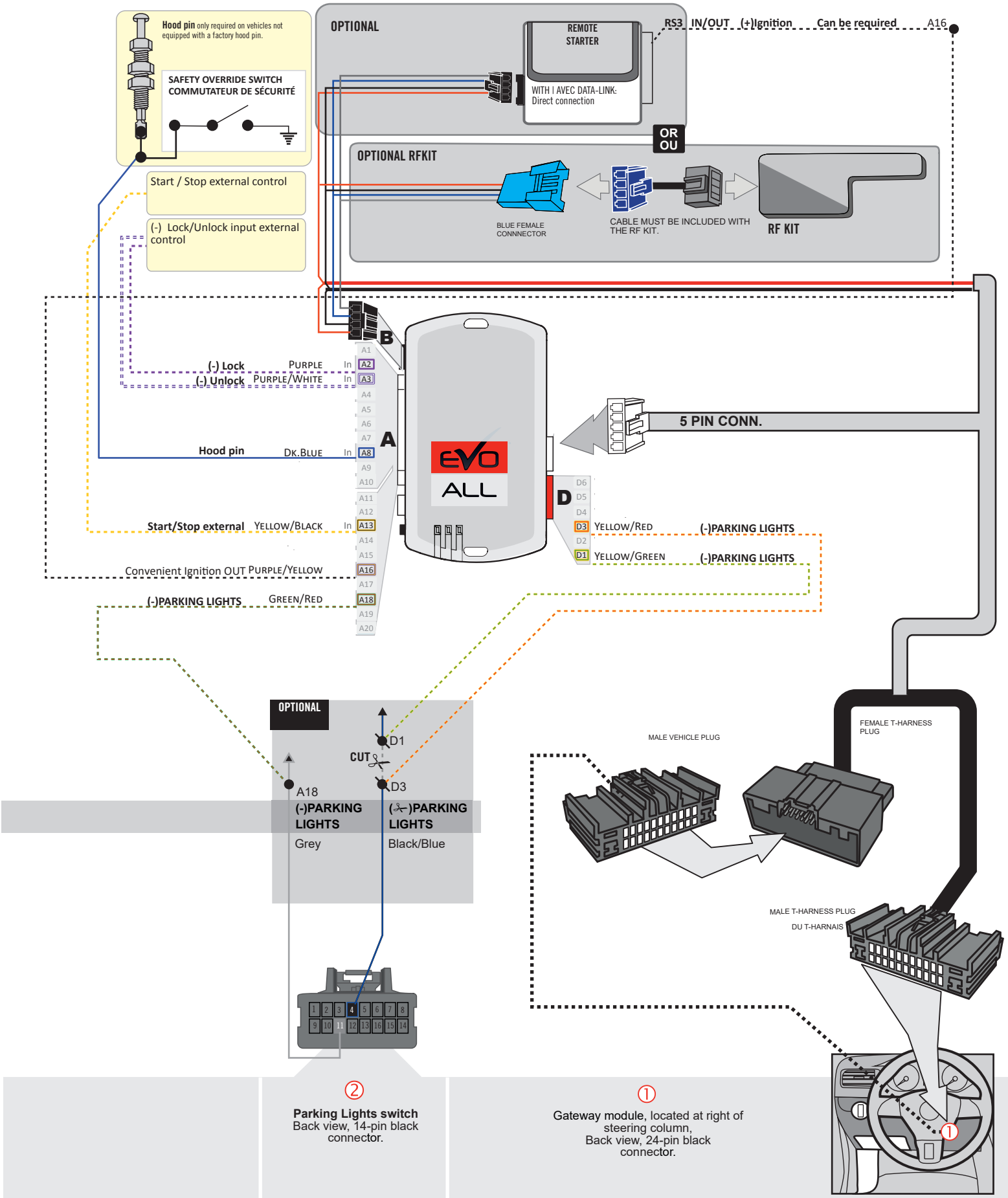
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

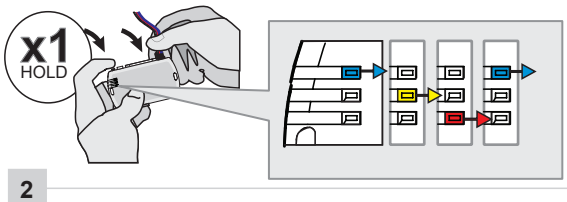
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

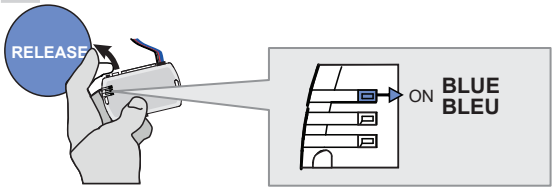
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

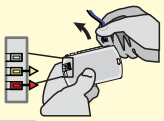
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

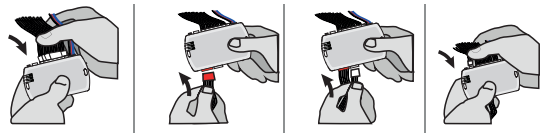


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

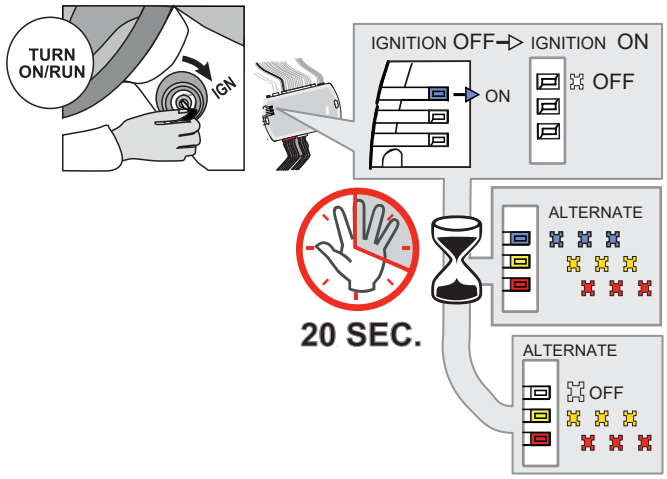


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

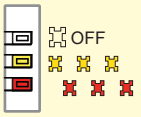
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

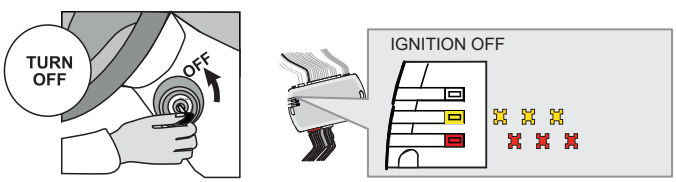
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



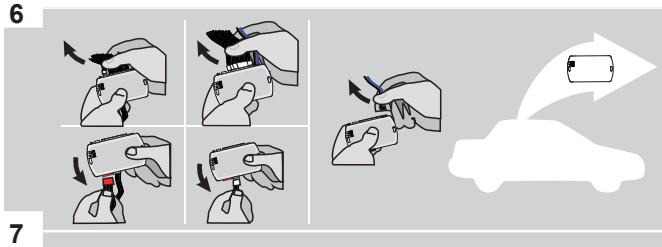
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



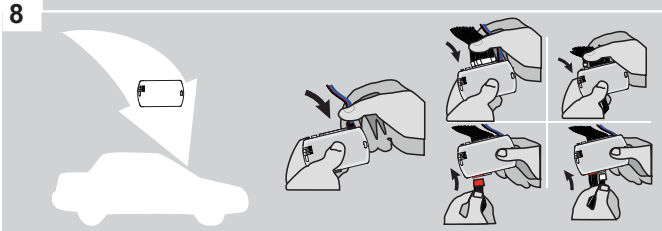
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

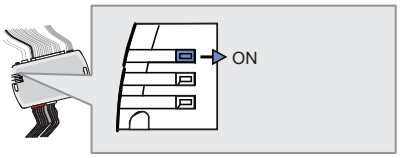
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

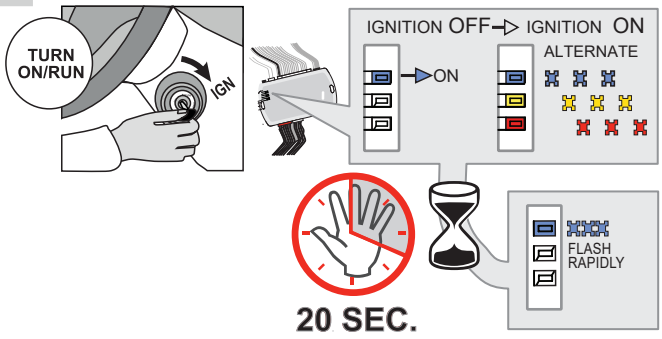


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



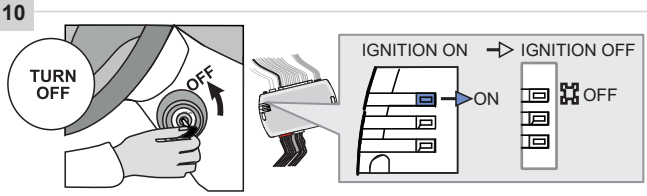
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	x4 PRESS **Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time. The LED will flash rapidly. The 3 LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.		The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

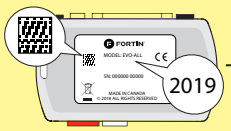
STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
Edge	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

*** HOOD PIN**

DE CAPOT

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

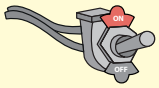
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH
COMMUTATEUR DE SÉCURITÉ DE



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

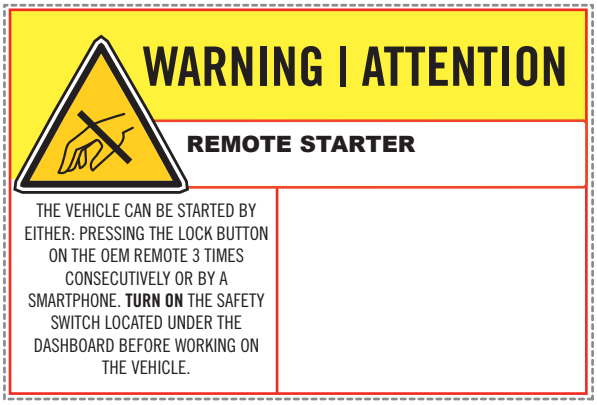
REMOTE STARTER DIAGNOSTICS

MODULE RED LED

x2 flash : Brake ON
x3 flash : No tach
x4 flash : Ignition before start
x5 flash : Hood Open

REMOTE STARTER WARNING CARD |

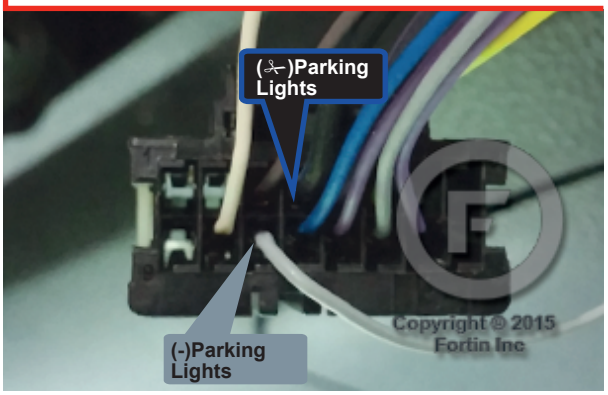
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



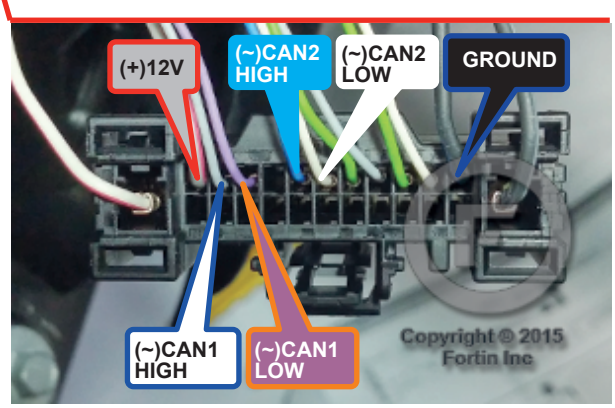
DESCRIPTION |

		Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM				
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	1x Fusible 7.5 Amp.	Page 3
THARNESS DIAGRAM				
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	1x THAR-FOR3	Page 4

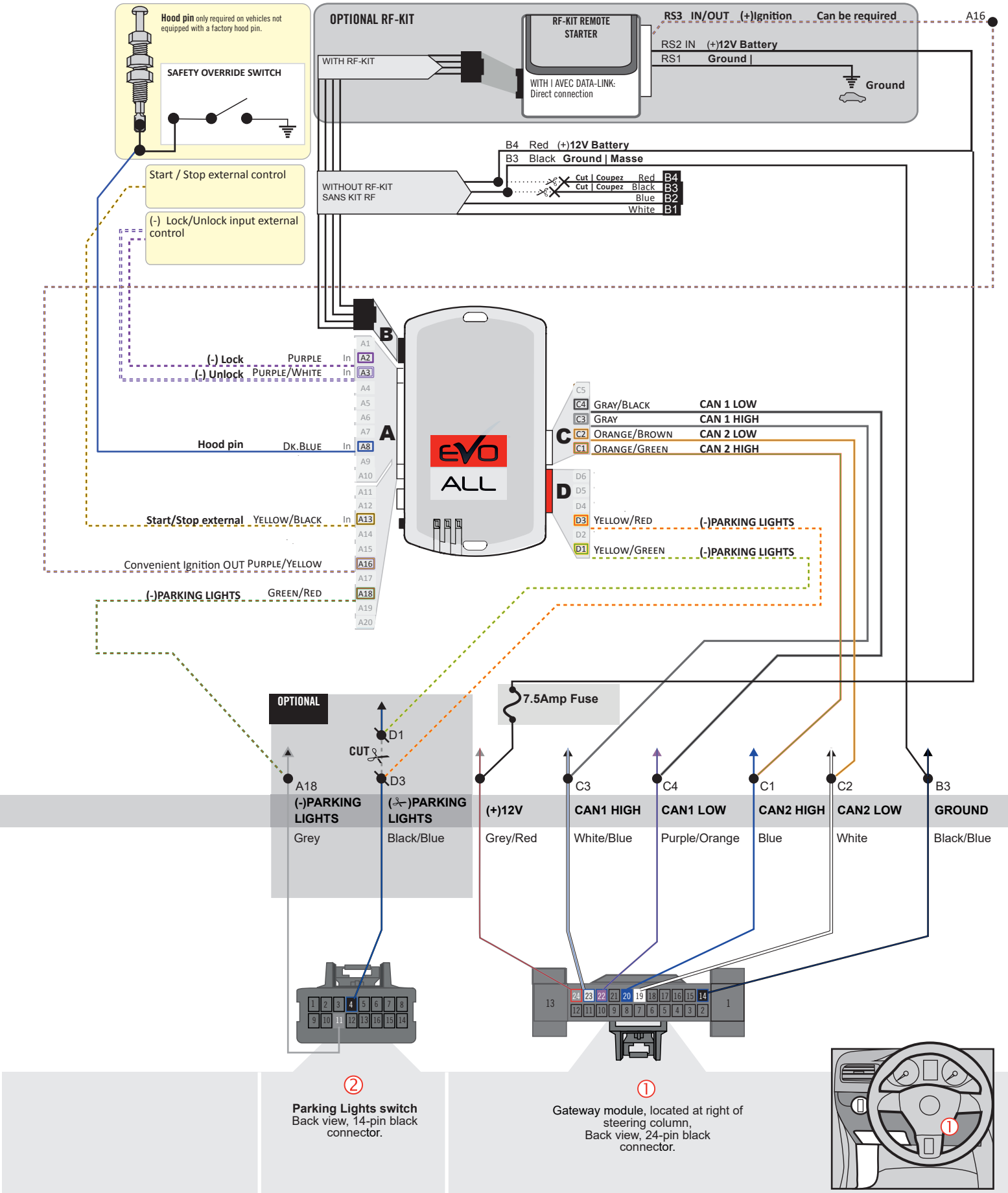
② **Parking Lights switch**



① **Gateway module, located at right of steering column.**



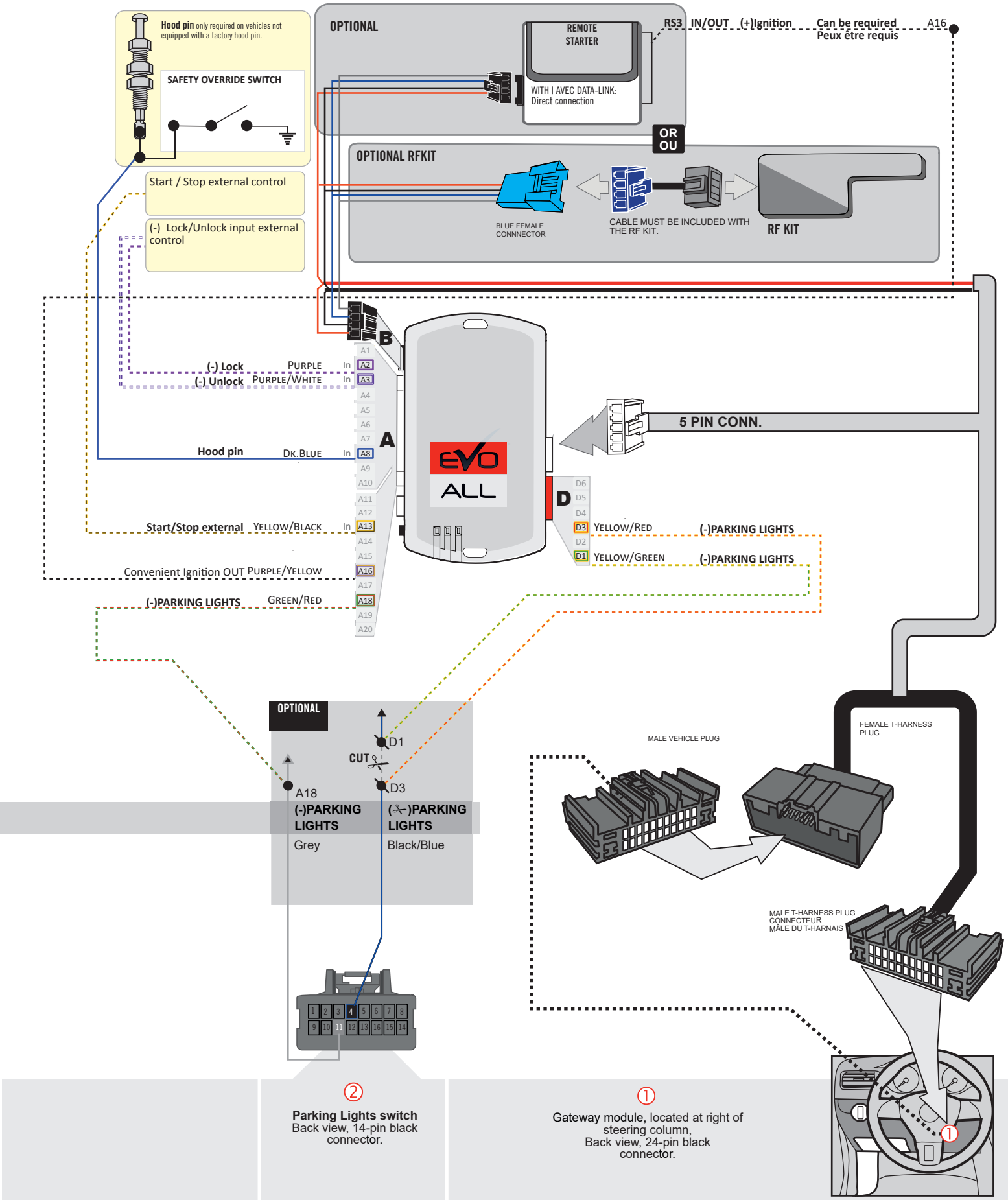
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

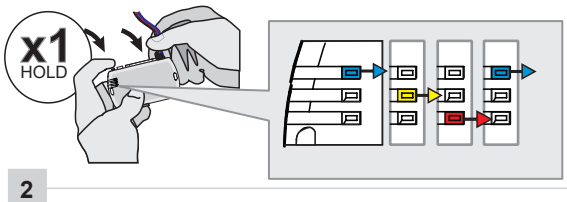
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

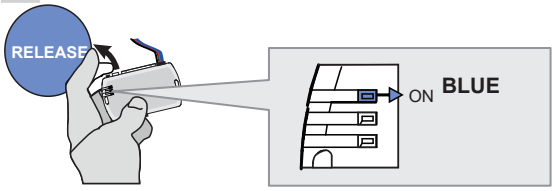
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

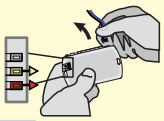
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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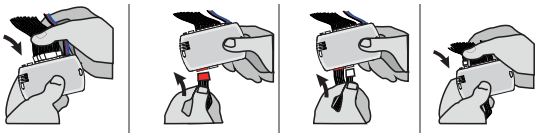
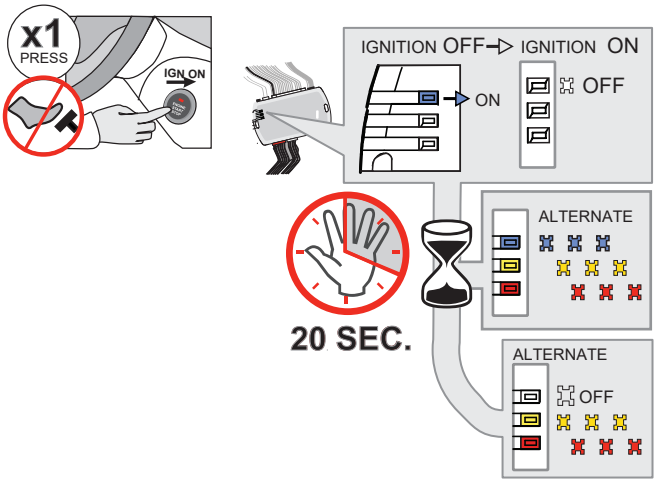


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

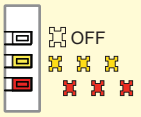
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

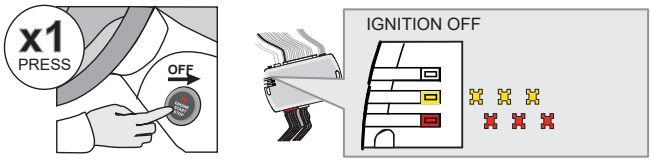
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



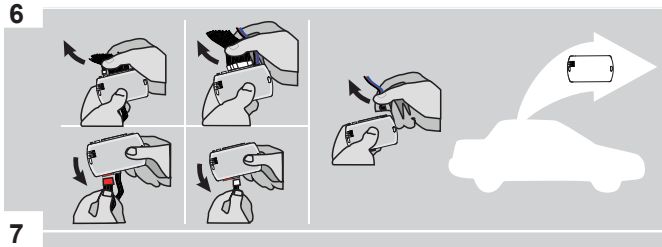
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

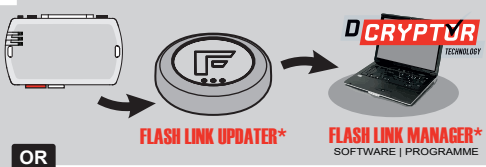
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

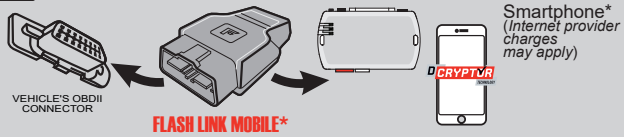


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



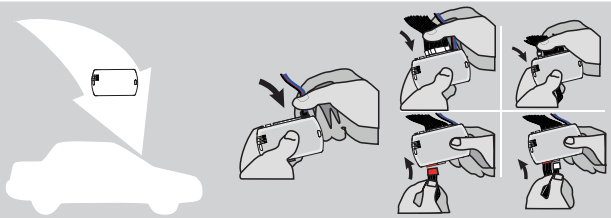
OR



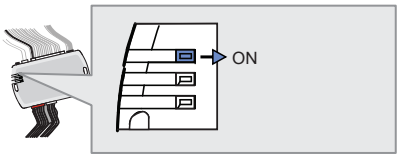
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

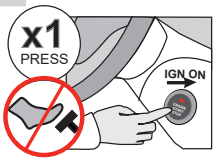


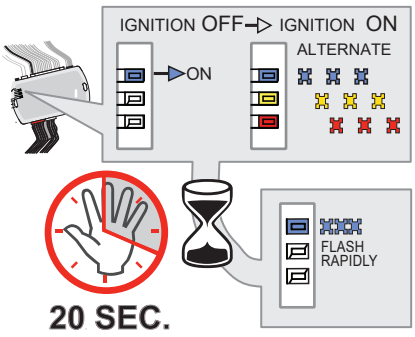
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





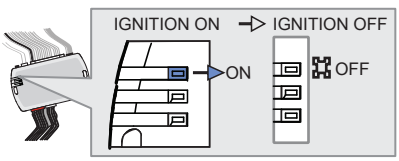
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

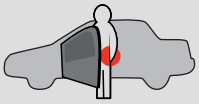
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES** x4 PRESS	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press and release** the brake pedal four times.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON 1 BOUTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
		The LED will turn ON solide.	The LED will turn off each time.	The LED will turn off each time.	The LED will turn Off.		
			The LED will flash rapidly.	The LED will flash rapidly. Le témoin clignotera rapidement.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

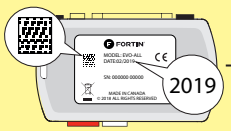
STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																	
Escape	*Key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
		-

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	OFF	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

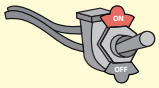
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

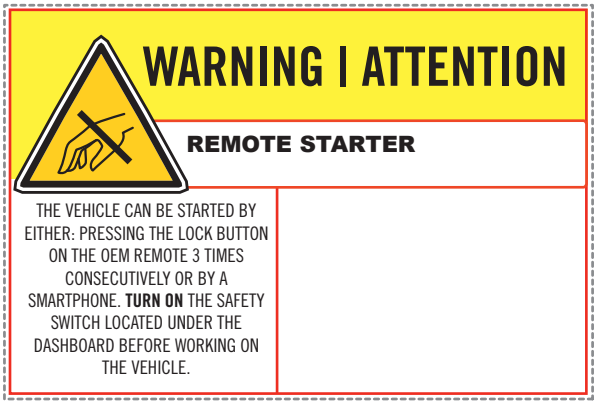
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

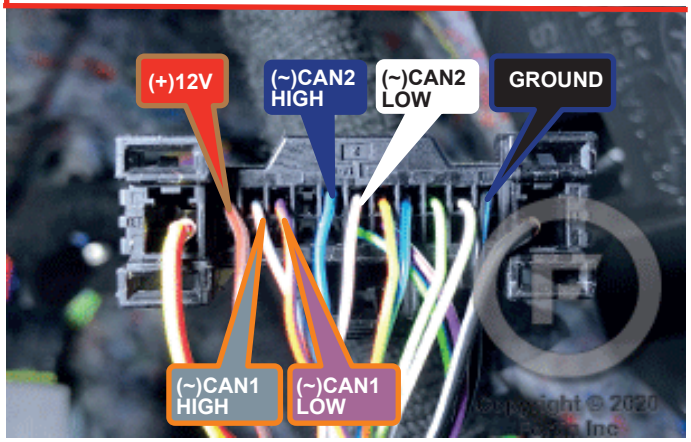
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



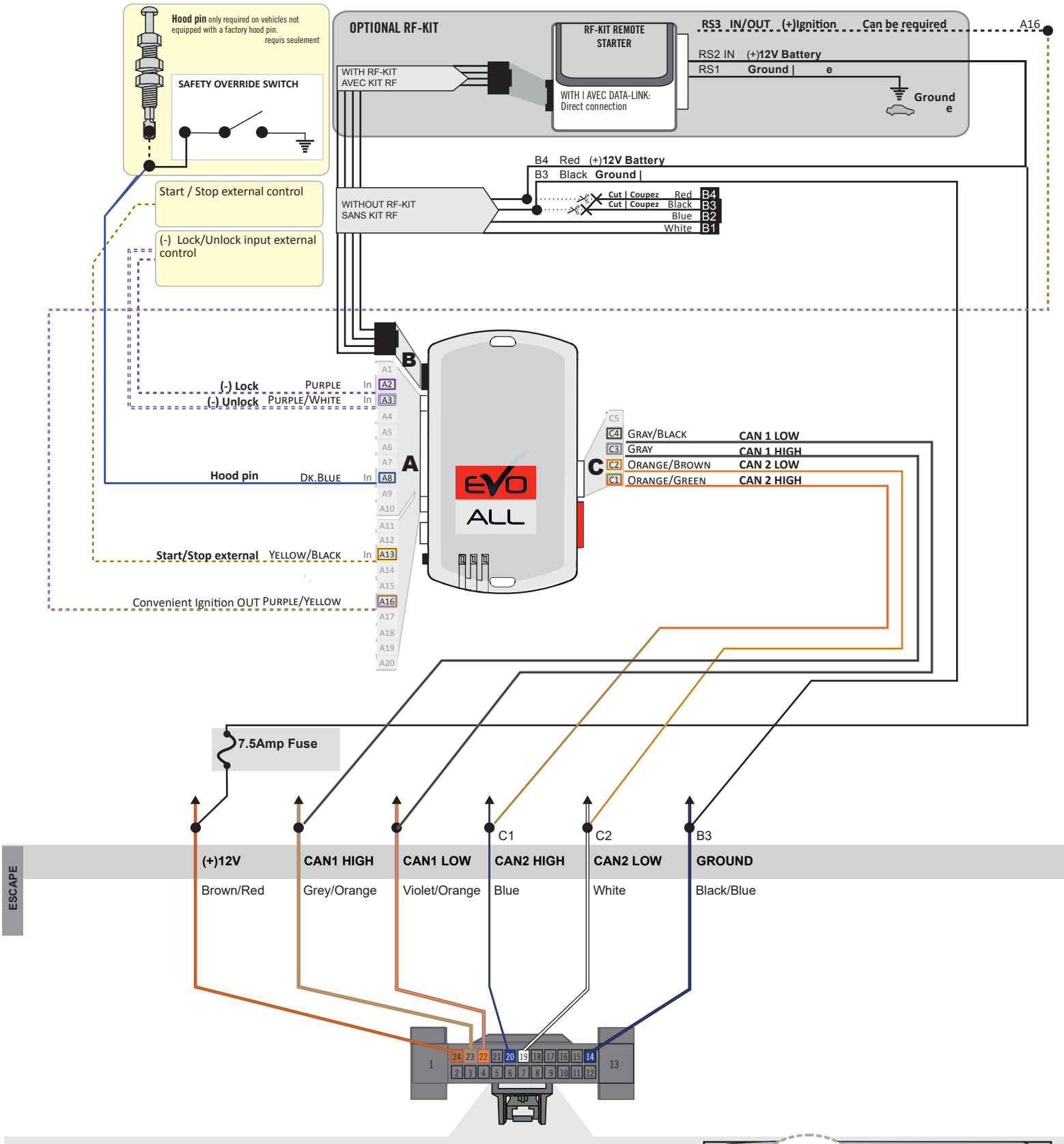
DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

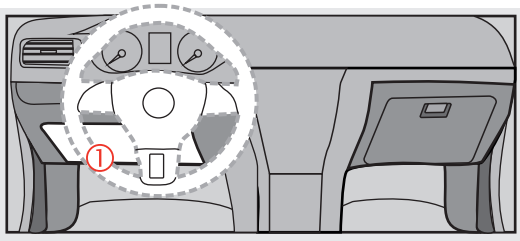
① **Gateway module, Behind OBD-II connector**



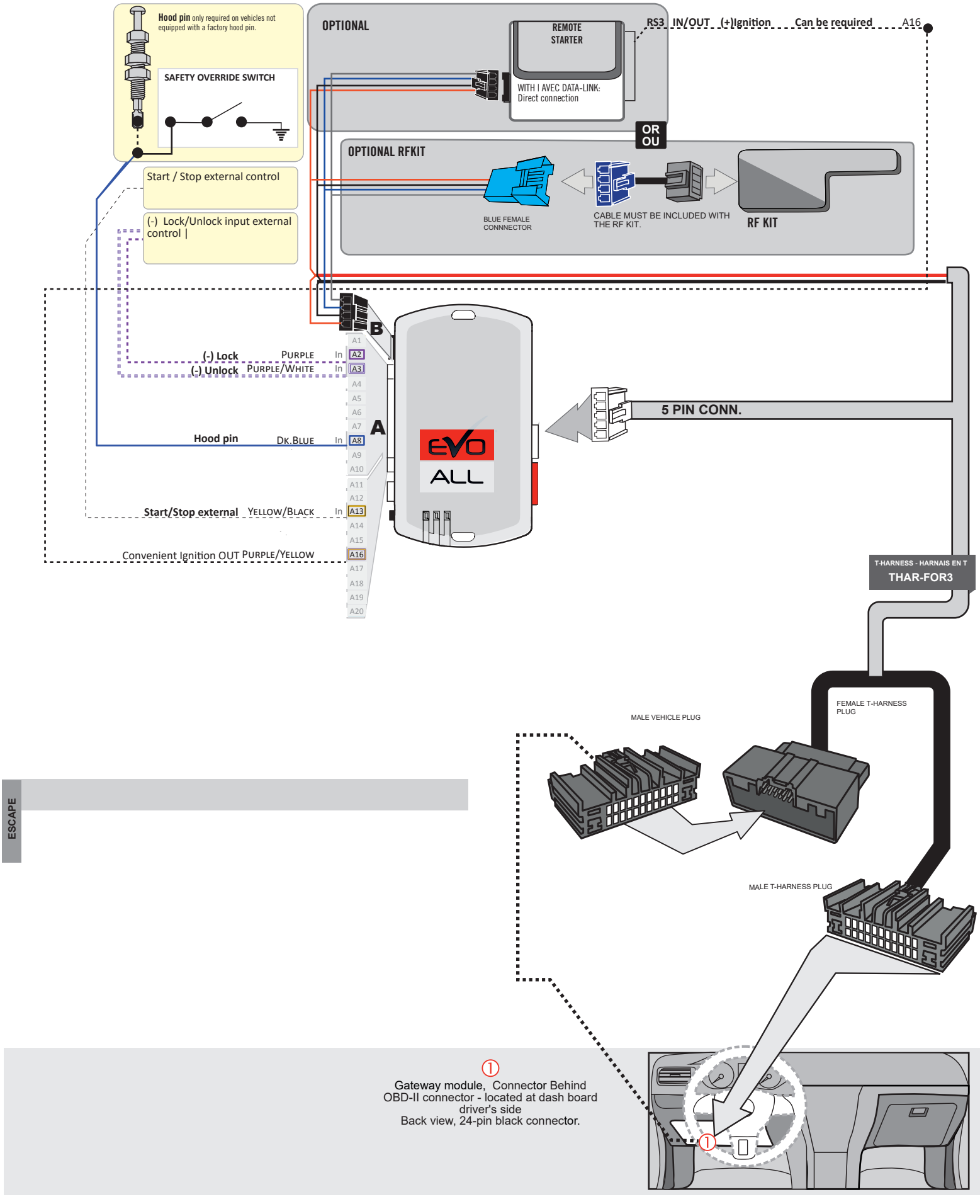
AUTOMATIC TRANSMISSION WIRING CONNECTION |



① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



ESCAPE

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection
Ordinateur Microsoft Windows avec connection Internet

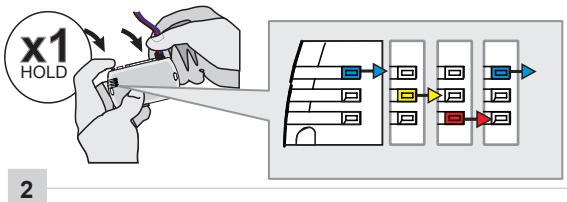
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

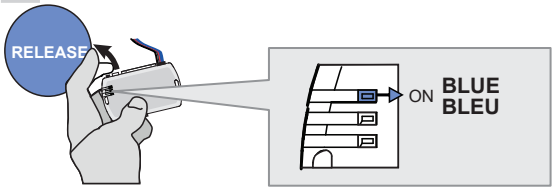
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

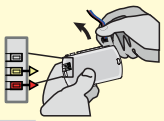
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

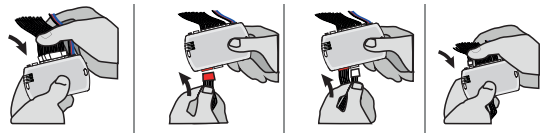


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

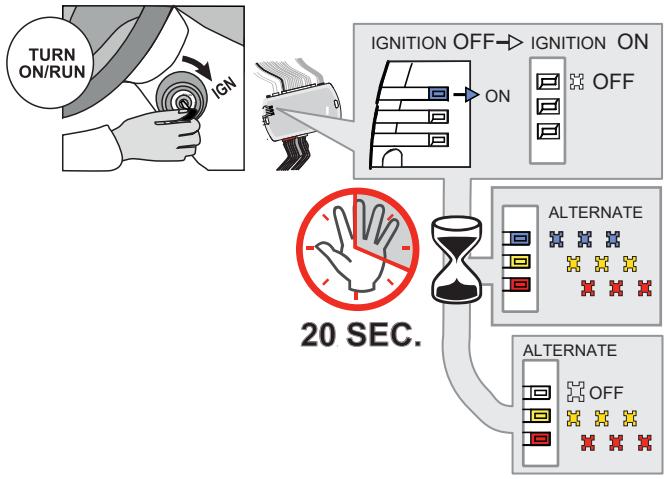


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

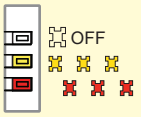
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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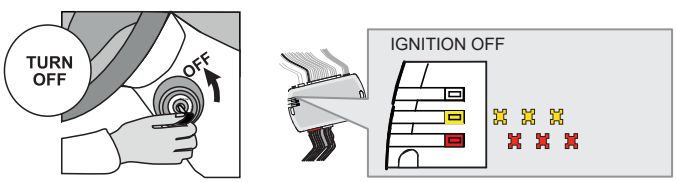


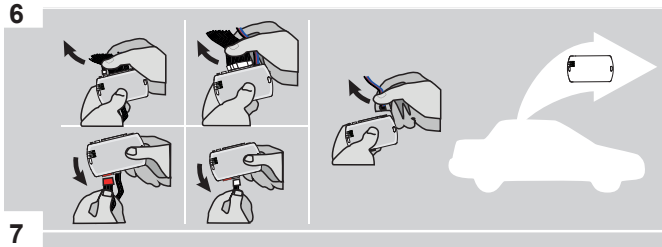
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



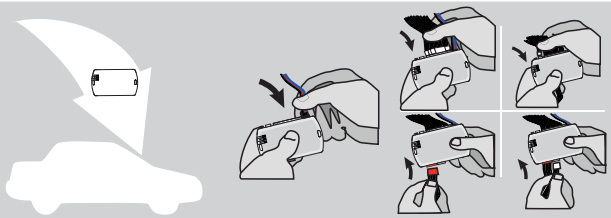
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

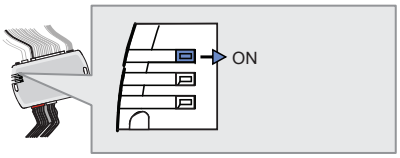
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

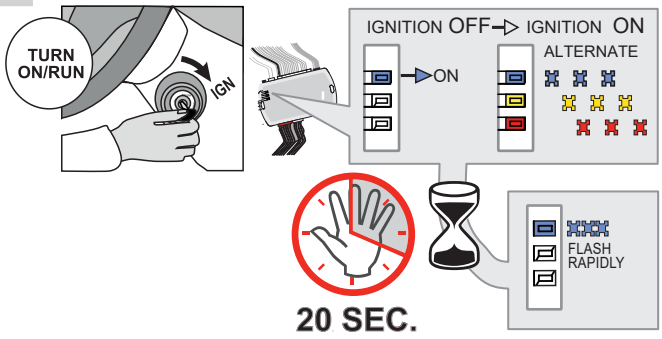


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



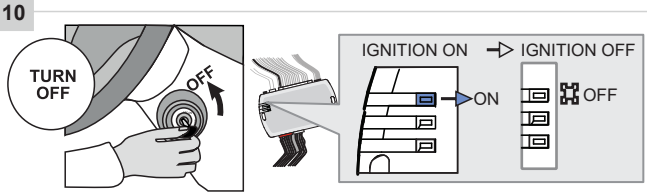
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**

☑ **H2** Fortin 2

☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	x4 PRESS **Press and release** the brake pedal four times.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec. pour 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will turn off each time. The LED will flash rapidly.	The LED will turn off each time. The LED will flash rapidly. The 3 LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.		The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

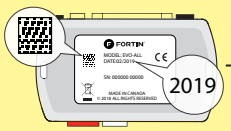
Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Escape	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

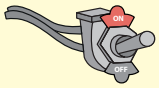
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

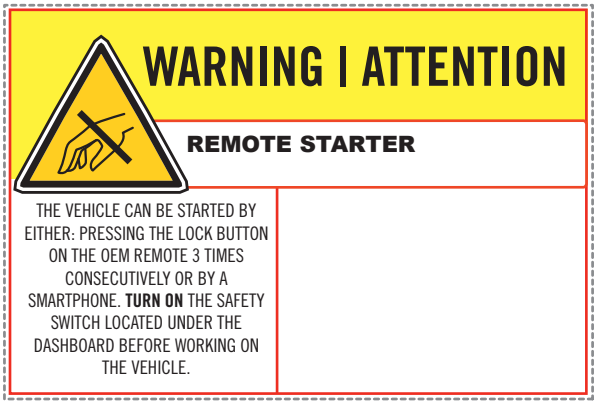
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

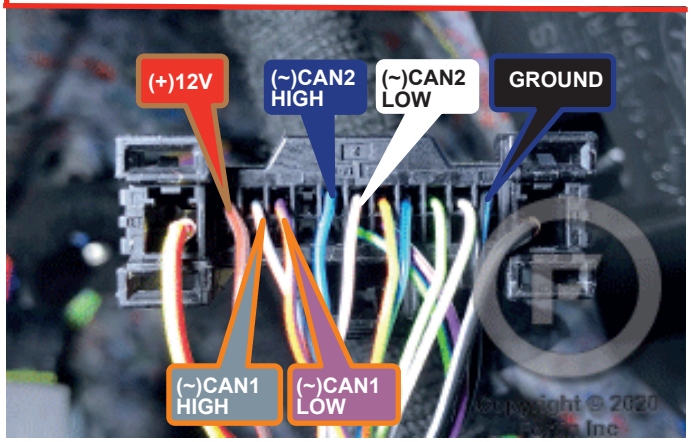
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



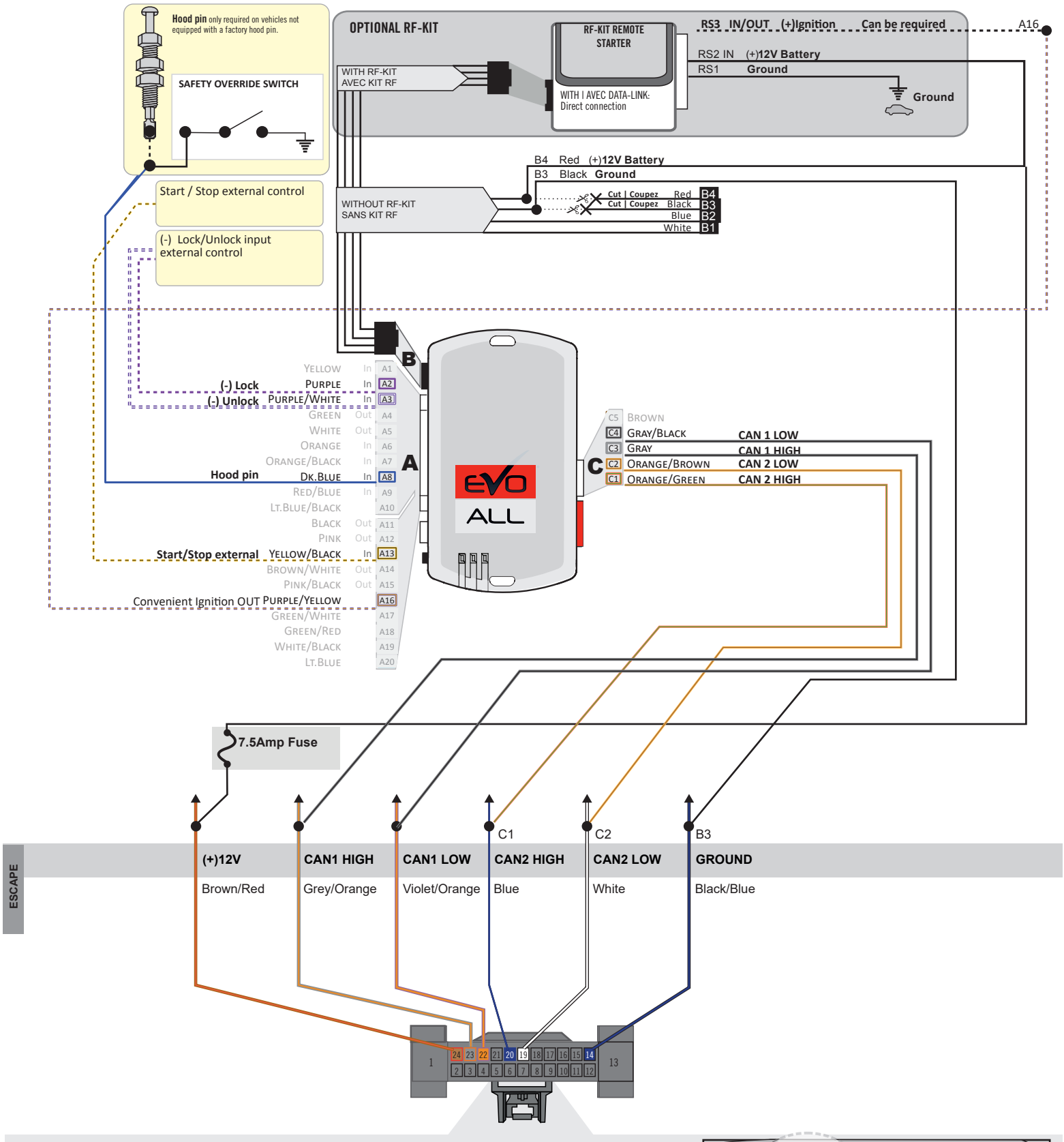
DESCRIPTION

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM		
THARNESS THAR-FOR3 AUTOMATIC TRANSMISION	1x THAR-FOR3	Page 4

① **Gateway module, Behind OBD-II connector**

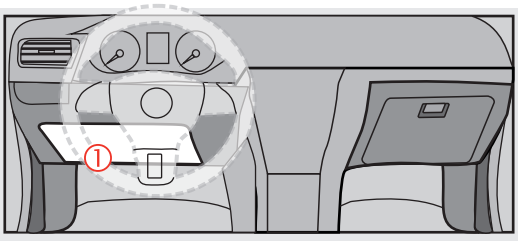


AUTOMATIC TRANSMISSION WIRING CONNECTION

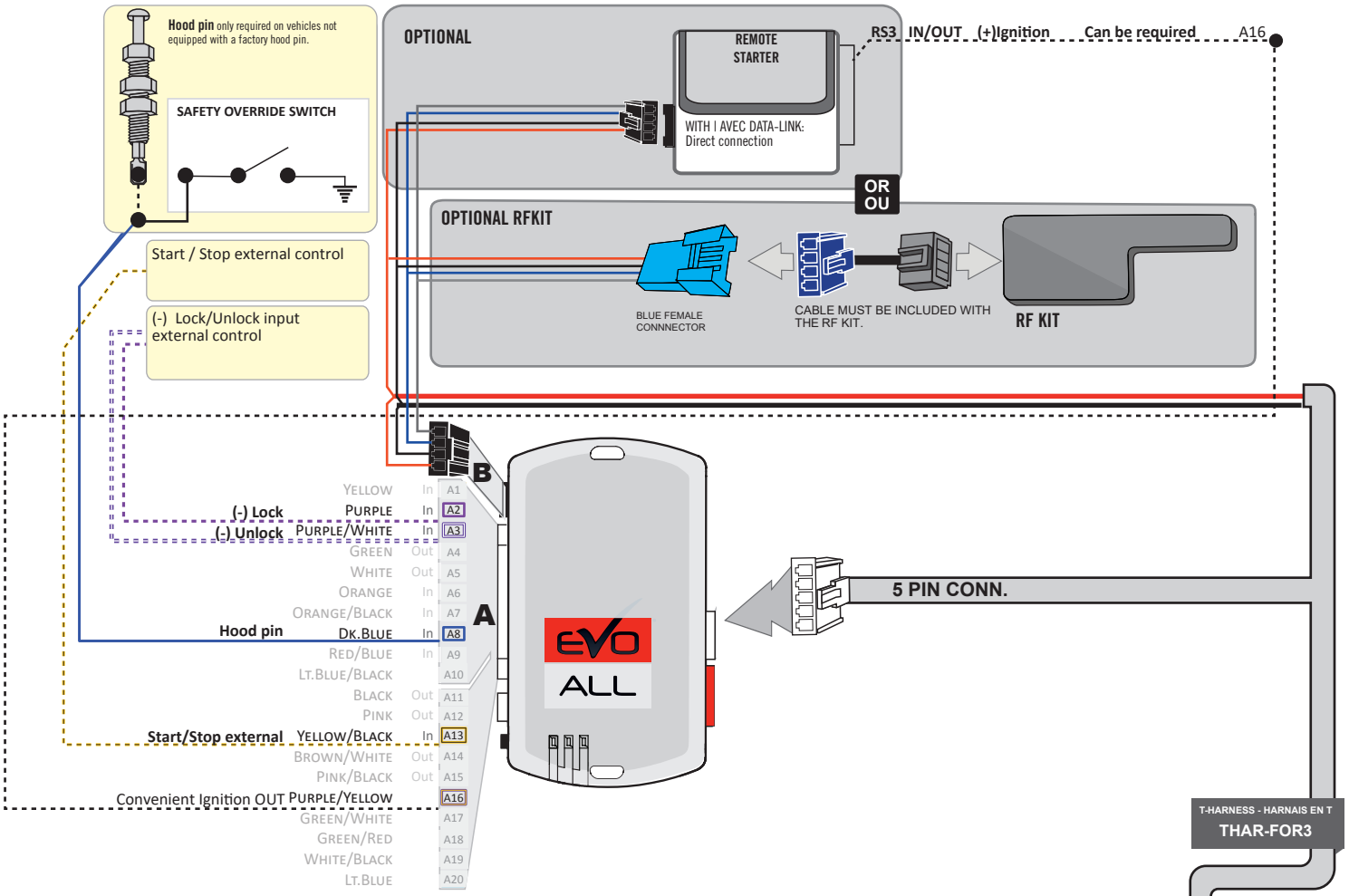


ESCAPE

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

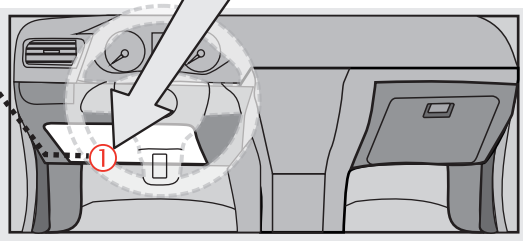


THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION



ESCAPE

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

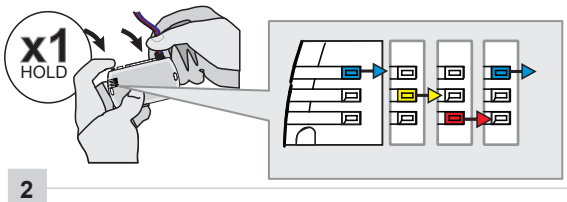
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

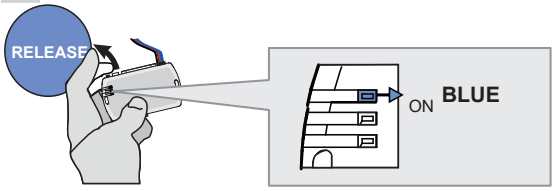
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

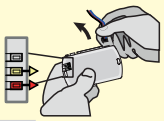
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

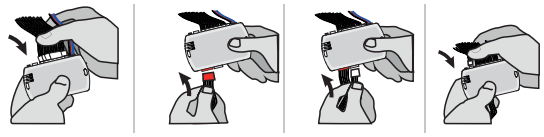


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

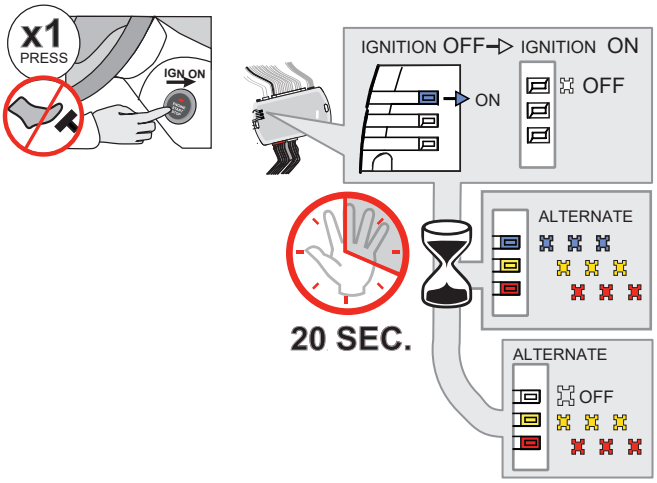


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

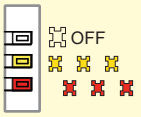
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

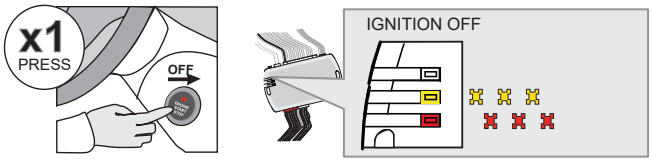
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



Press the Push-to-Start button once to turn off the ignition.

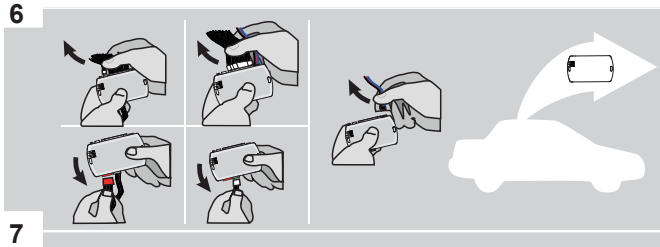
↳ *The RED and YELLOW LEDs alternate.*

Appuyez 1 fois sur le bouton démarrage pour éteindre l'ignition.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



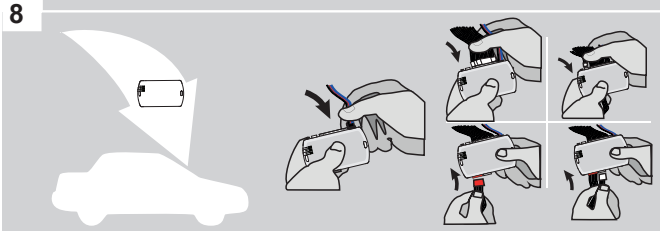
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

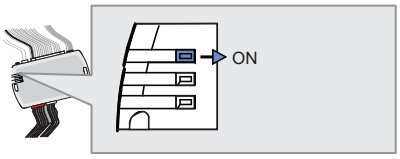
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

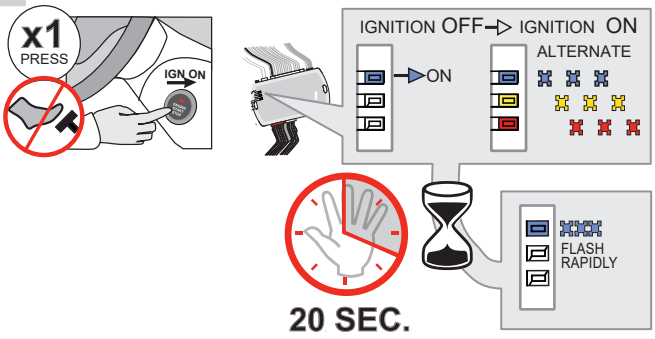


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



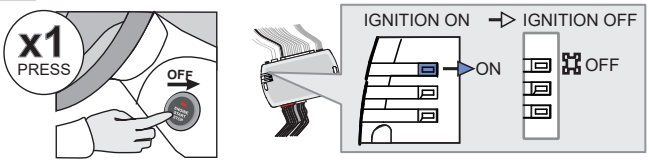
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

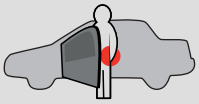
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	x4 PRESS **Press and release** the brake pedal four times. **Appuyez et relâchez** quatre fois la pédale de frein.	**4 BUTTONS 4 BOUTONS** PRESS AND RELEASE → PRESS AND RELEASE	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
			The LED will turn off each time.	**1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE. APPROX. 12 SEC, LA			
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

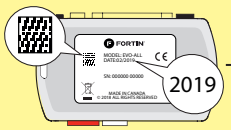
If the Smart-Key is not detected the vehicle will shut down.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Expedition	2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

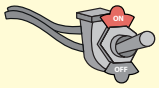
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN
CONTACT
CAPOT

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

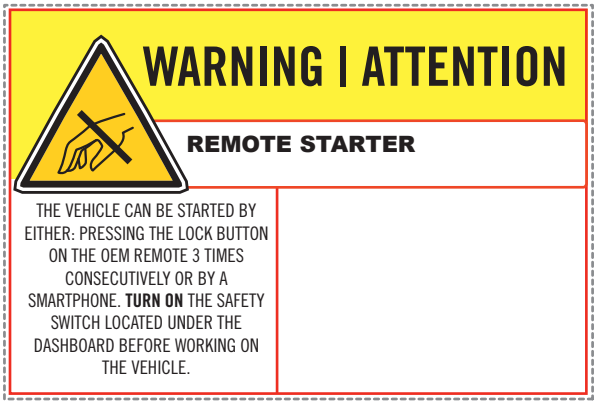
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

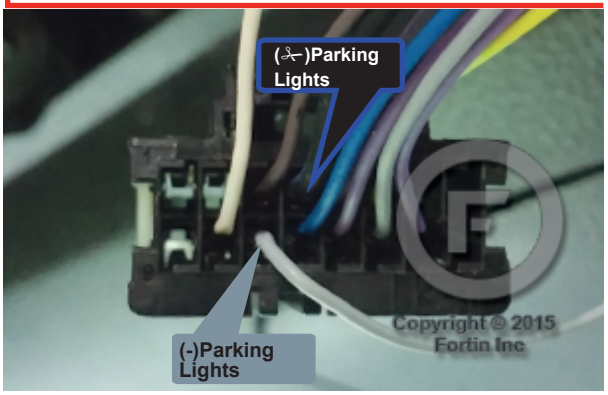


DESCRIPTION

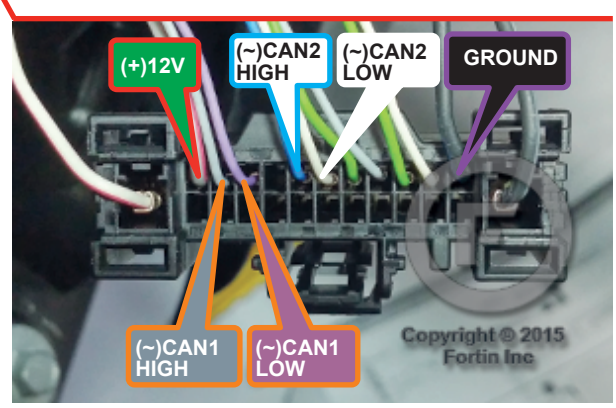
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

EXPÉDITION

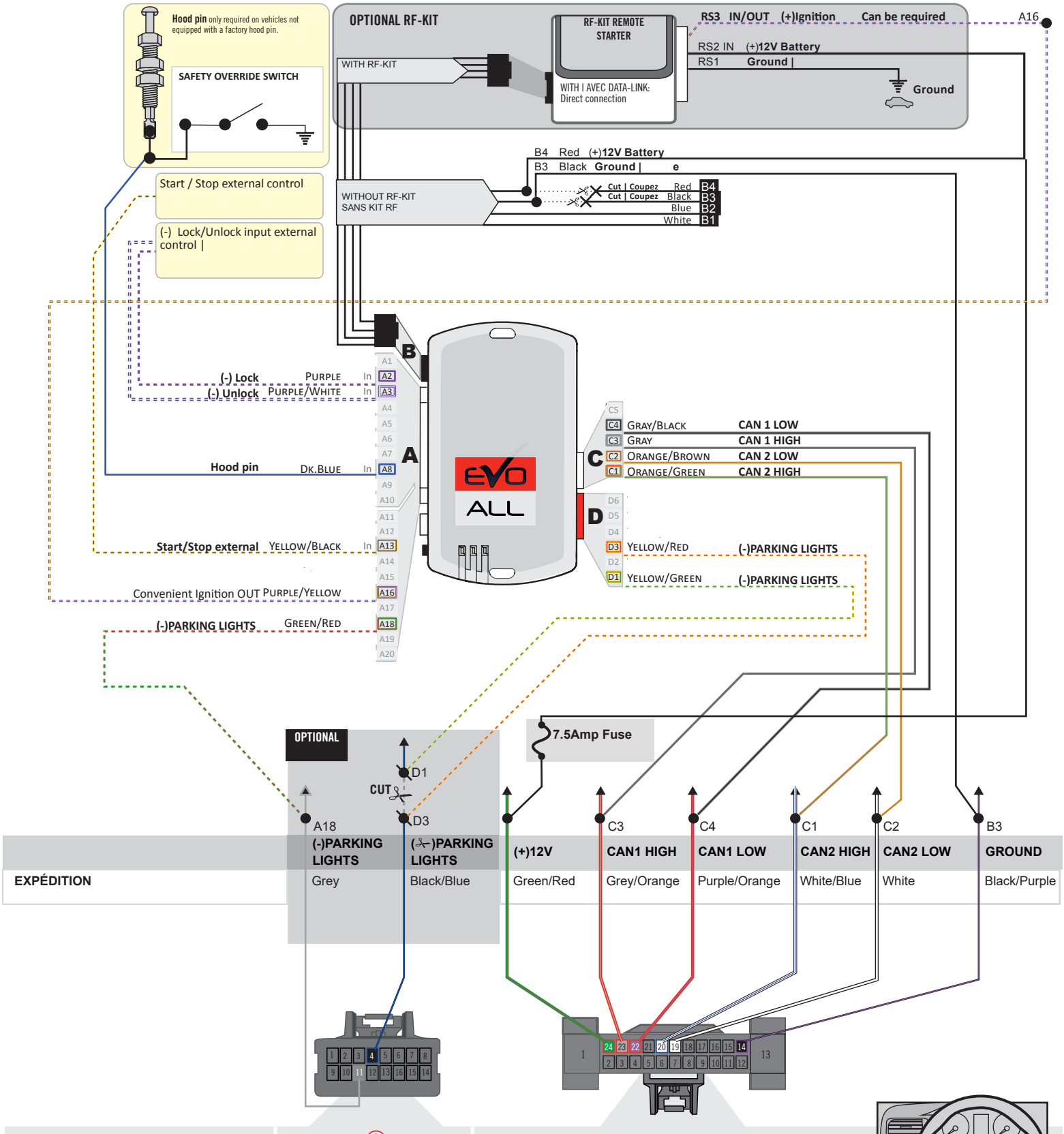
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**



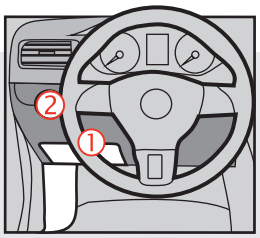
AUTOMATIC TRANSMISSION WIRING CONNECTION |



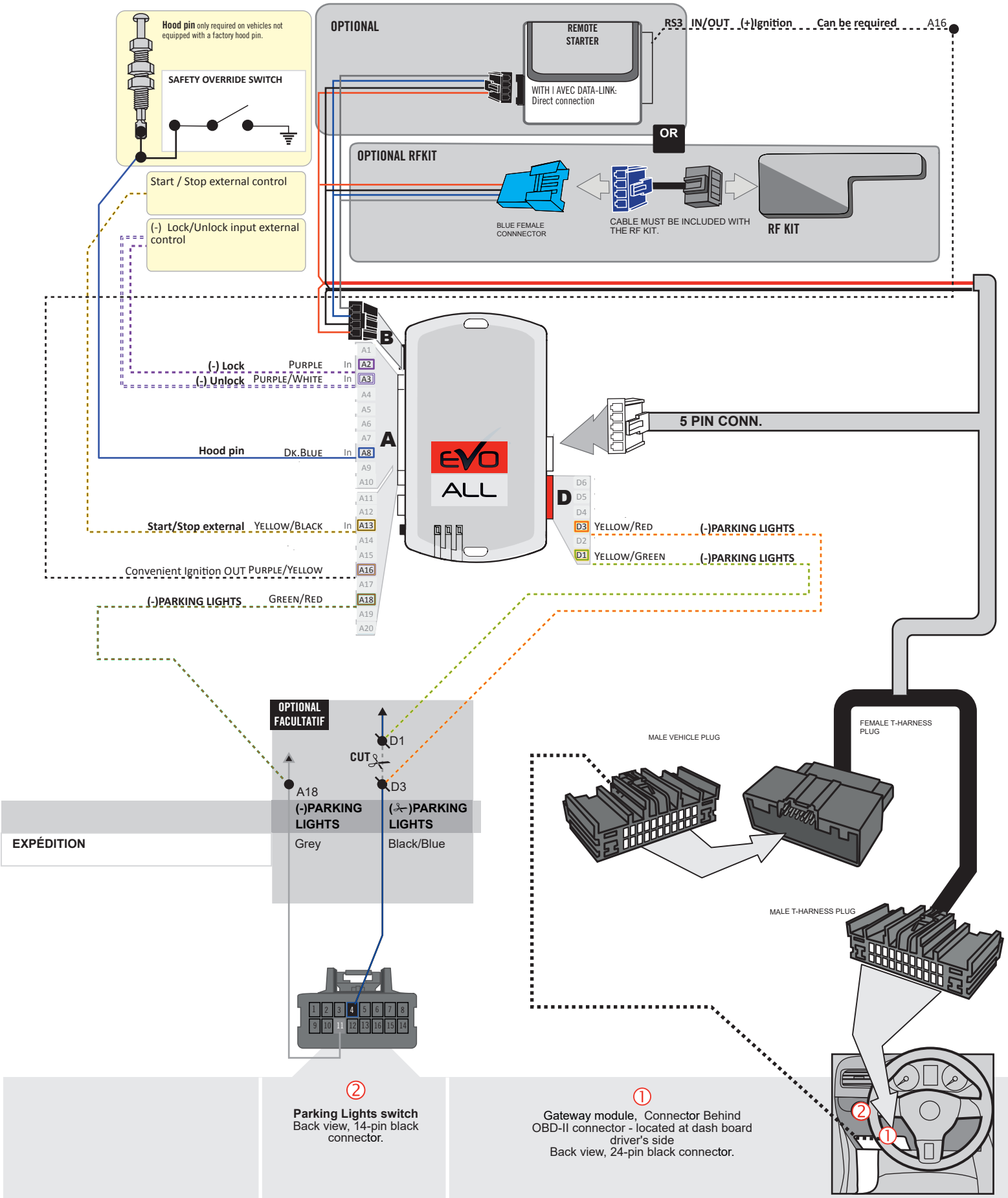
	A18	D3		C3	C4	C1	C2	B3
	(-)PARKING LIGHTS	(✂)PARKING LIGHTS	(+)12V	CAN1 HIGH	CAN1 LOW	CAN2 HIGH	CAN2 LOW	GROUND
EXPÉDITION	Grey	Black/Blue	Green/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Purple

② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

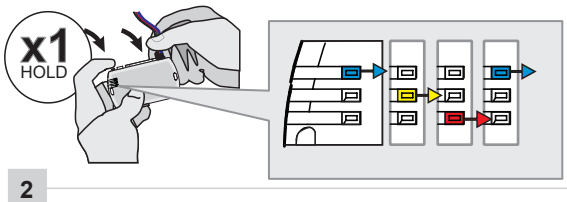
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

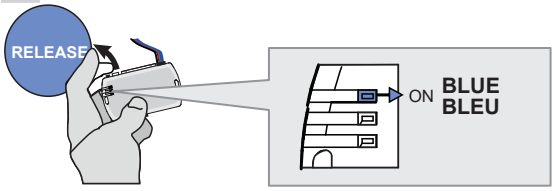
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

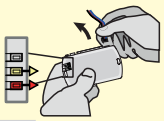
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

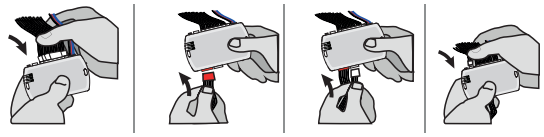


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

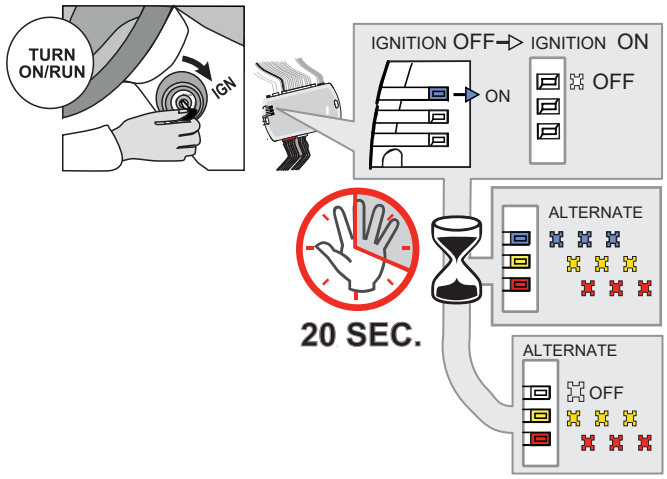


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

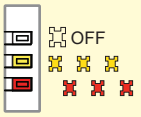
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

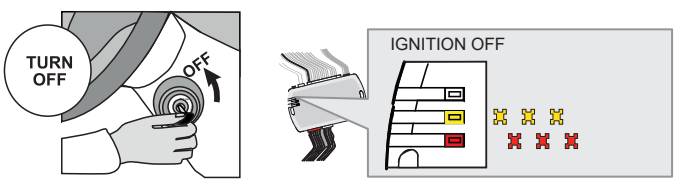
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



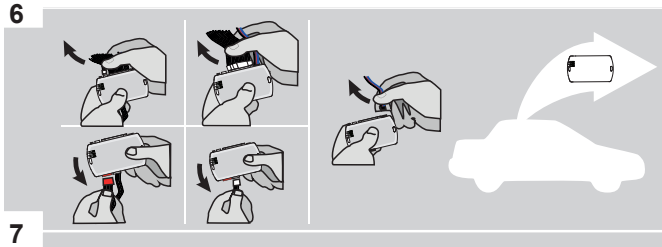
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



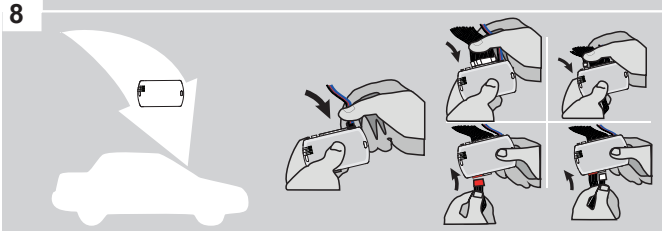
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

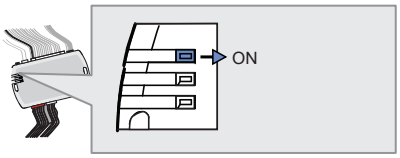
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

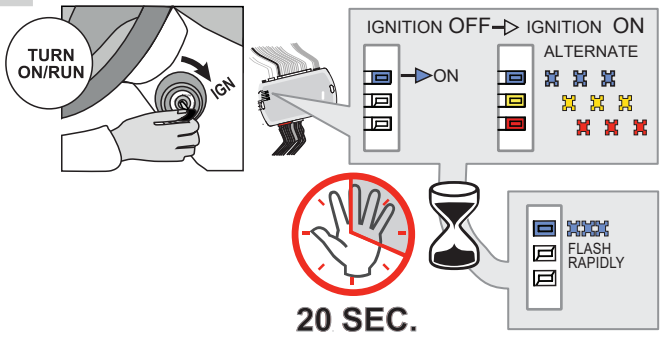


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



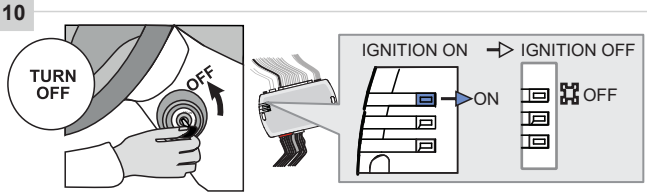
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2
☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN IGN	**OFF** TURN OFF OFF	**ON** TURN ON/RUN IGN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF OFF	**ON** TURN ON/RUN IGN	**OFF** TURN OFF OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	**Press and release** the brake pedal four times.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

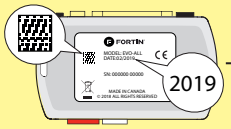
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
Vehicle functions supported in this diagram (functional if equipped)																		
FORD																		
Expedition	*Push-to-Start* 2018-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

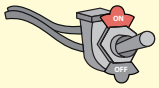
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring télécommande d'origine

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

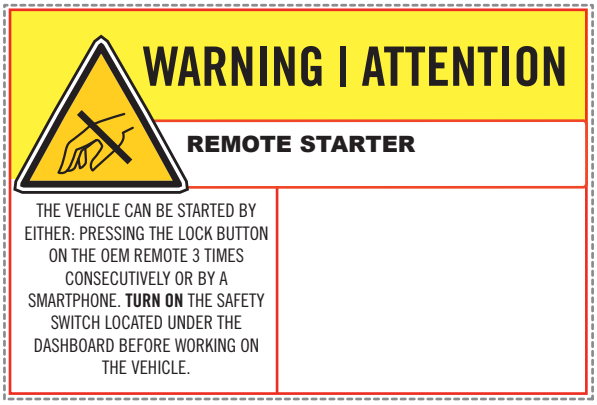
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



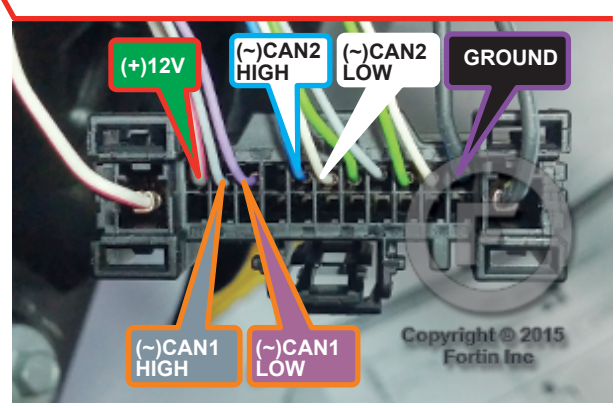
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

EXPÉDITION

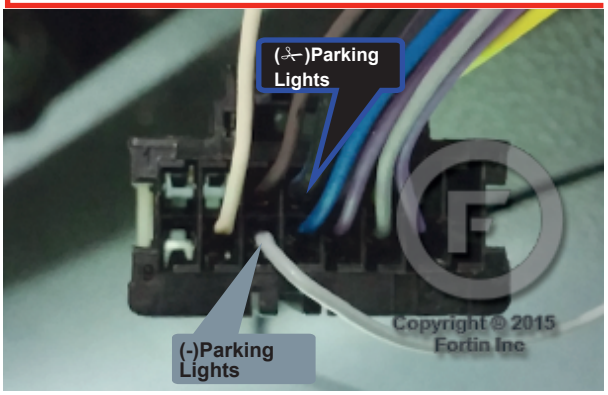
Gateway module, **Behind OBD-II connector**

①

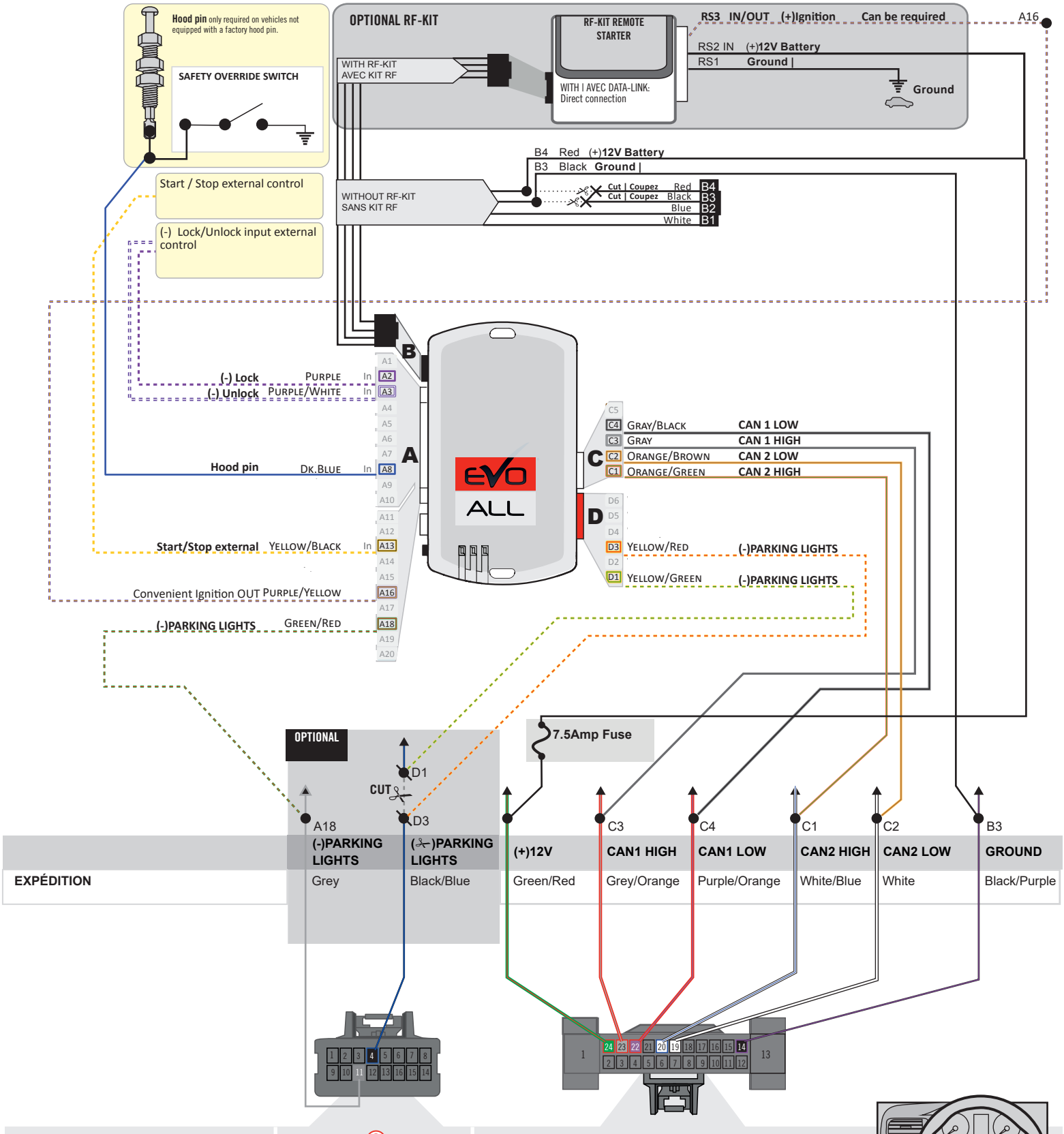


②

Parking Lights switch



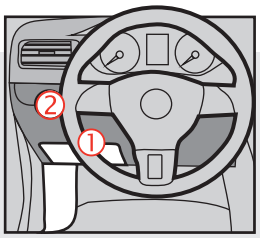
AUTOMATIC TRANSMISSION WIRING CONNECTION |



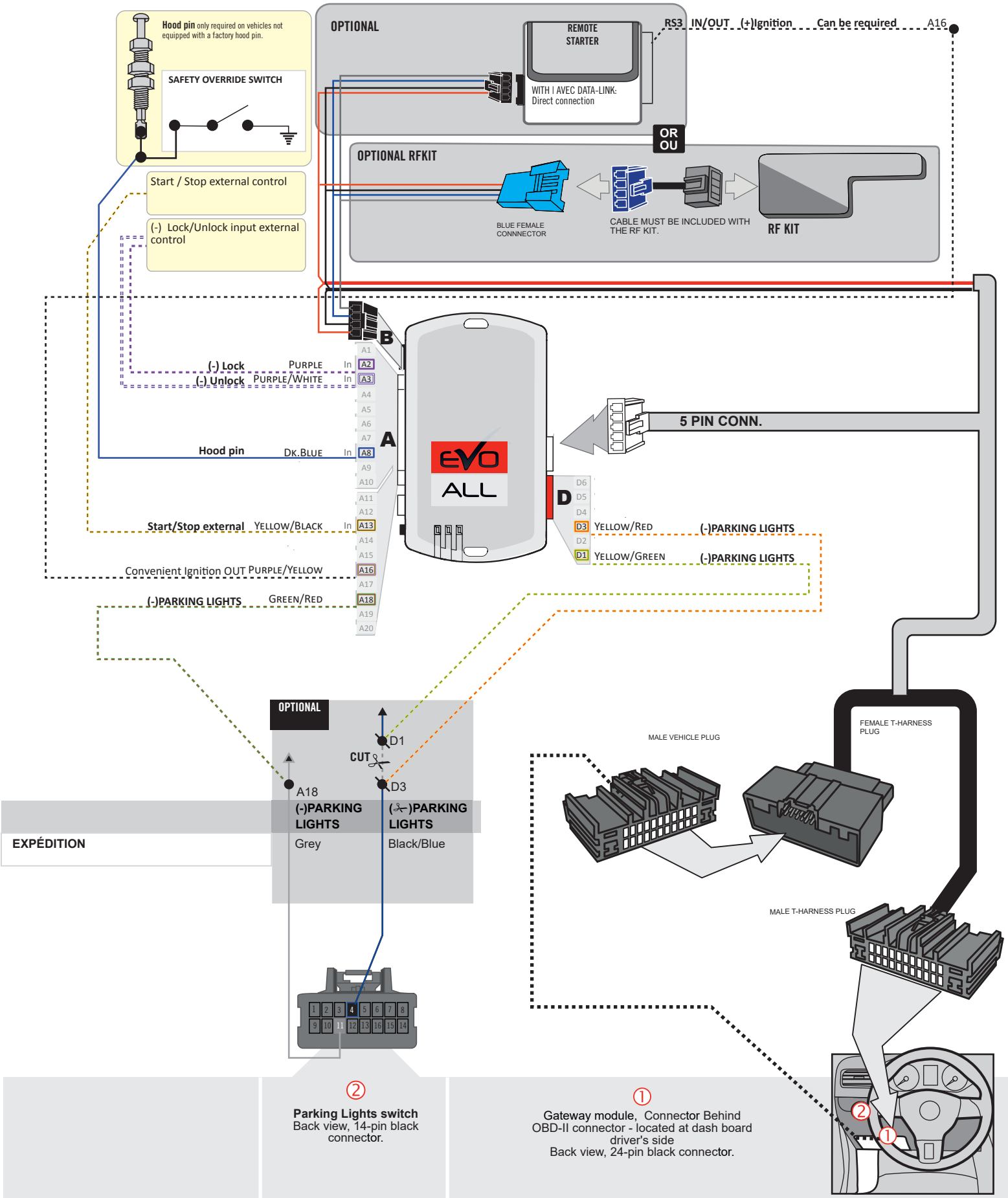
	A18	D3	C3	C4	C1	C2	B3
	(-)PARKING LIGHTS	(✂)PARKING LIGHTS	(+)12V	CAN1 HIGH	CAN1 LOW	CAN2 HIGH	CAN2 LOW	GROUND
EXPÉDITION	Grey	Black/Blue	Green/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Purple

② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

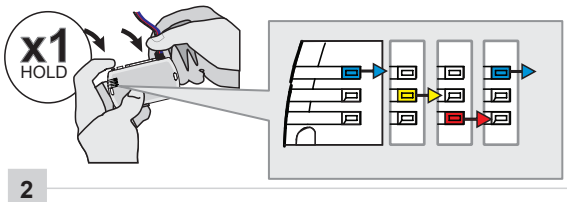
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

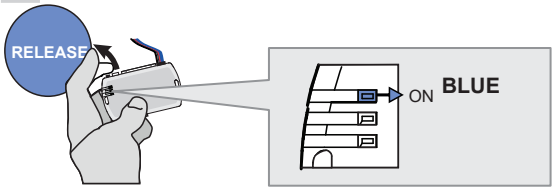
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

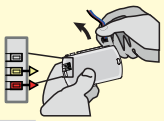
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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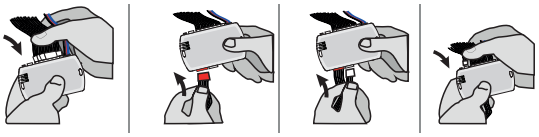
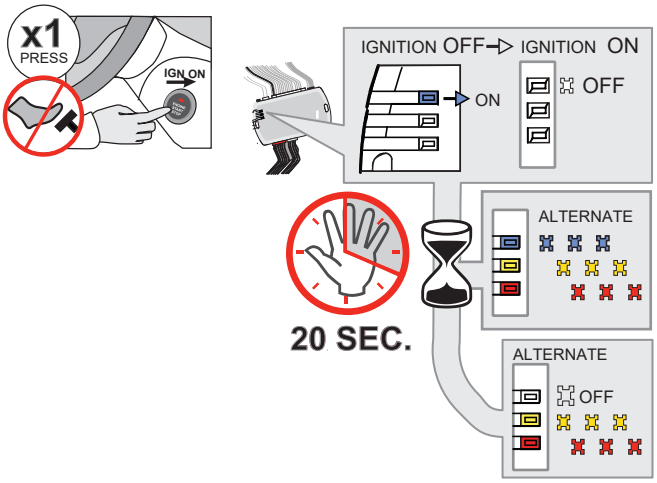


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

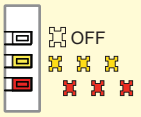
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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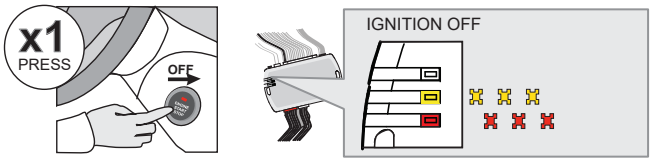


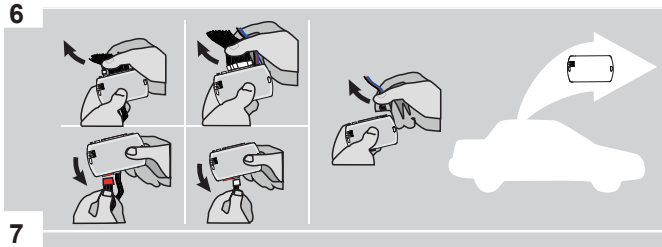
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

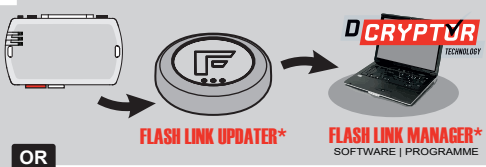
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

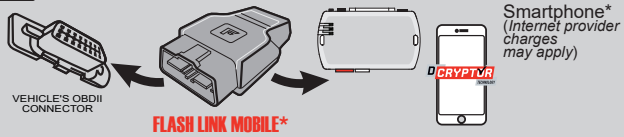


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



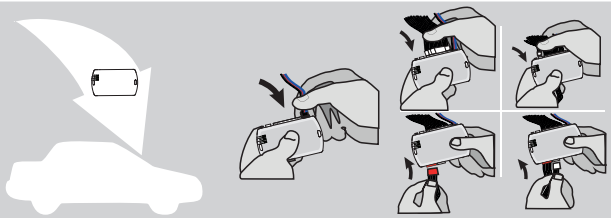
OR



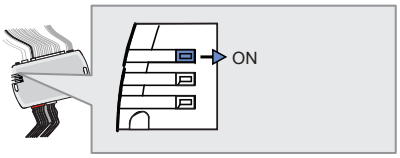
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

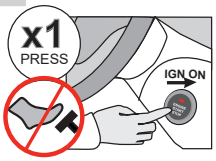


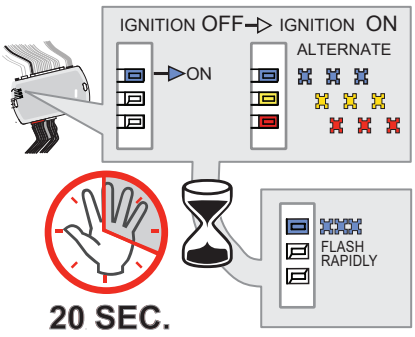
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





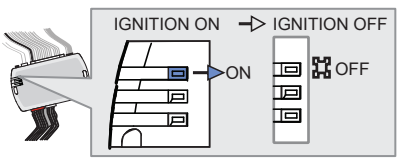
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

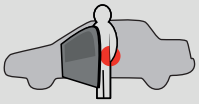
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES** x4 PRESS	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time. The LED will flash rapidly. The 3 LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.		The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

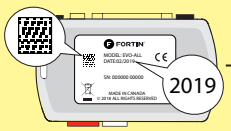
If the Smart-Key is not detected the vehicle will shut down.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights***	Tachometer	Heated seats**	Heated Mirrors**	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Explorer	*Key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

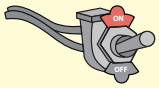
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut**, VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

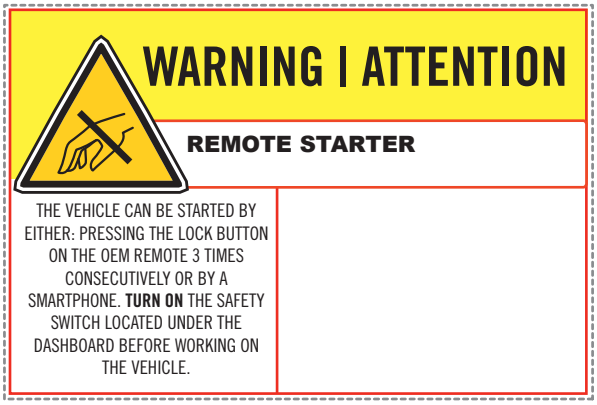
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

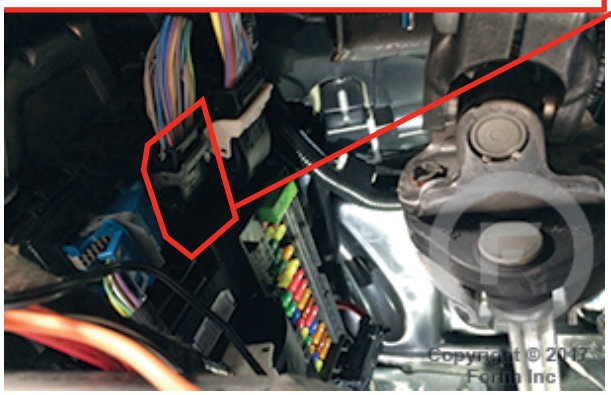


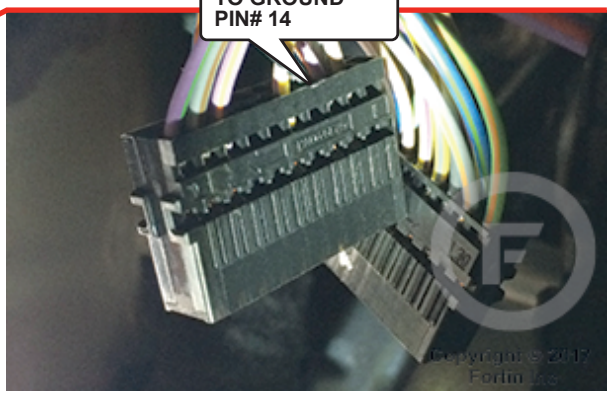
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

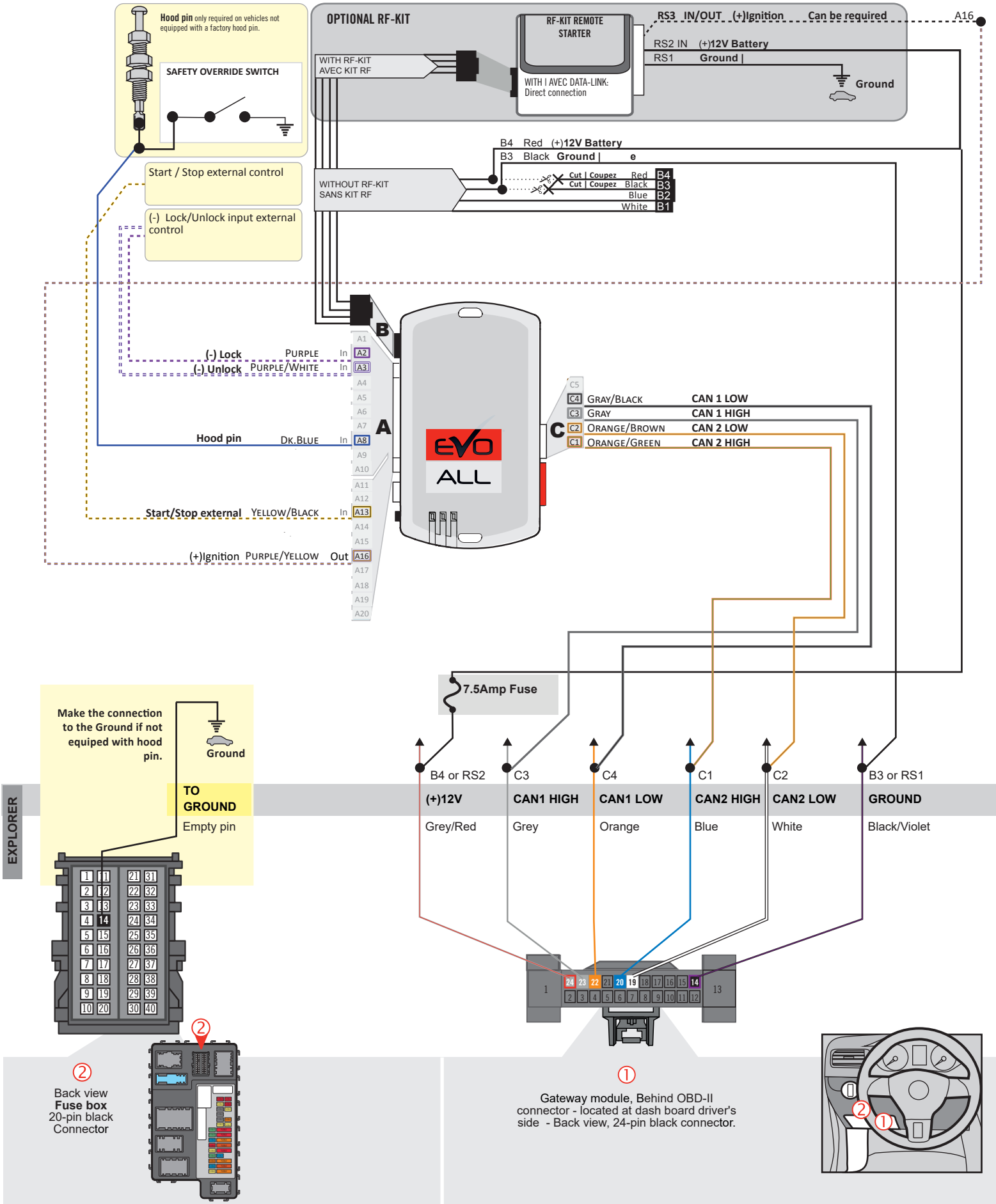
① **Gateway module, located at dash board driver's side,**

② **Fuse box**

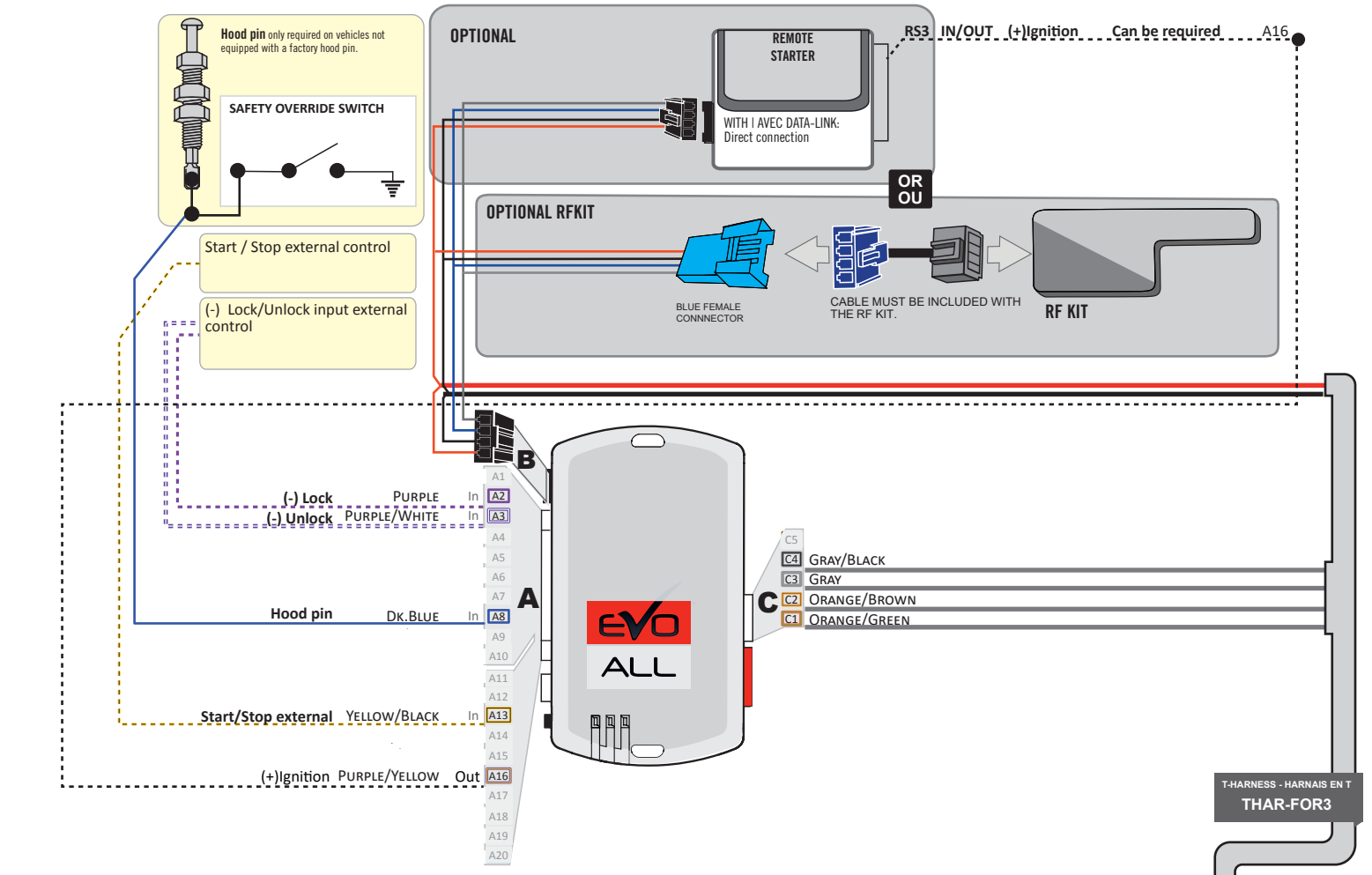


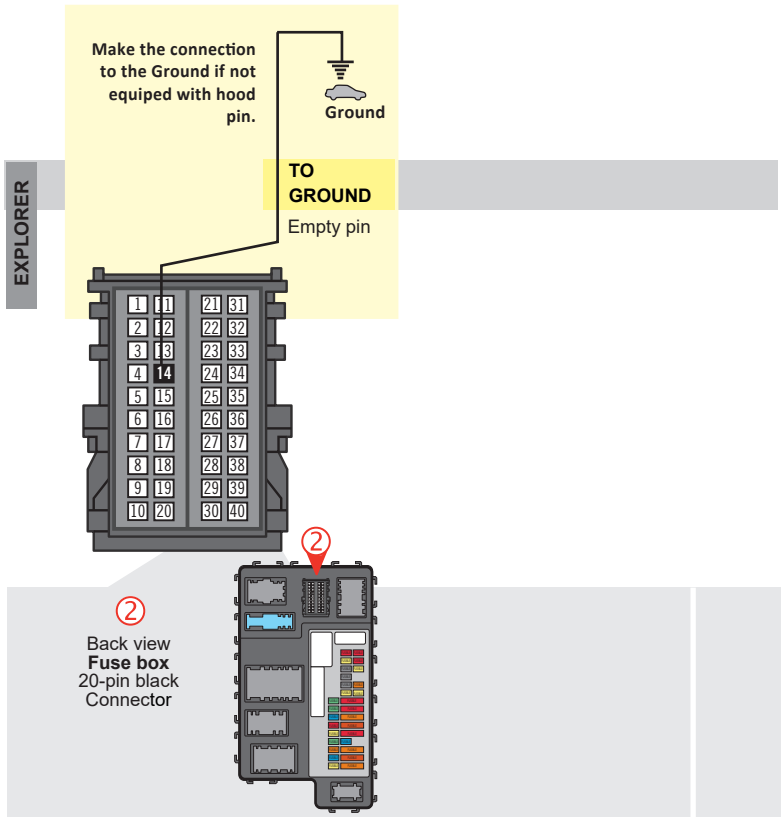


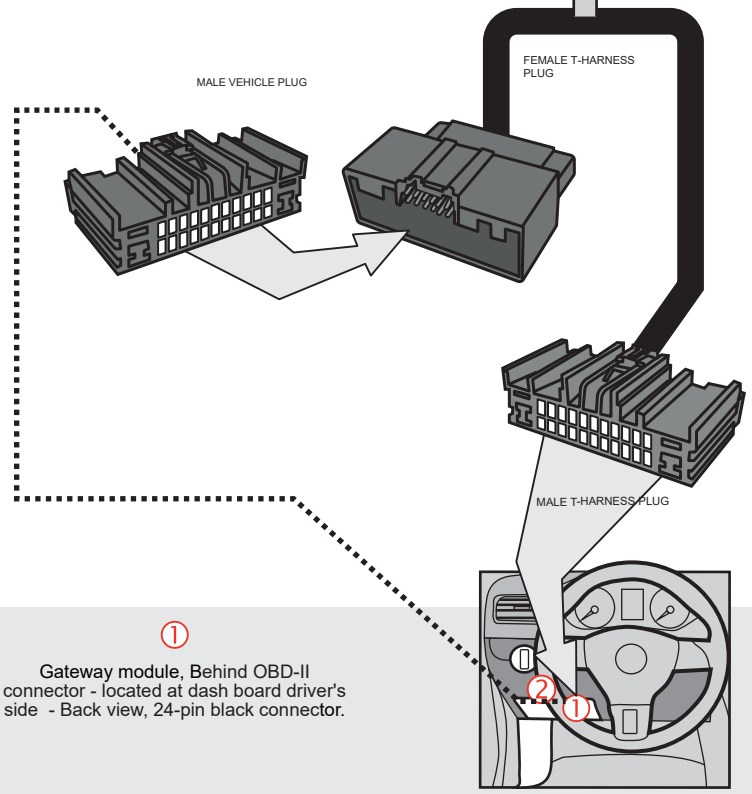
AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |







DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

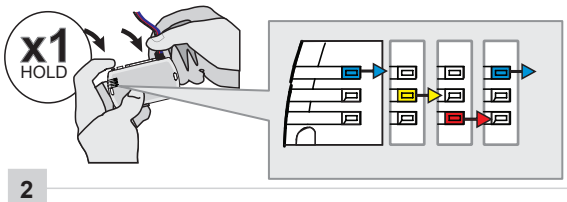
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

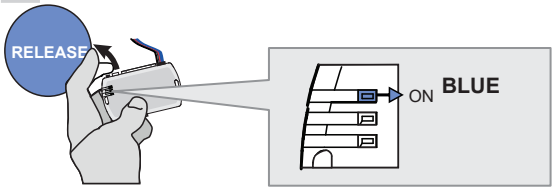
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

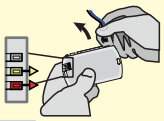
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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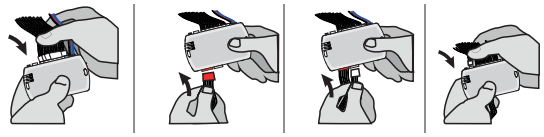
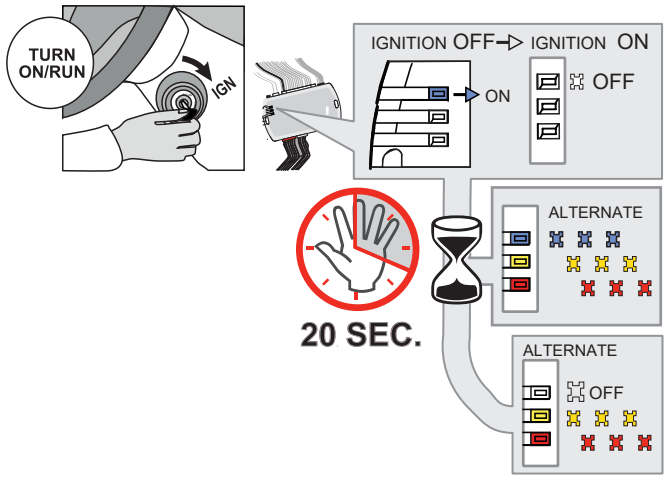


Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

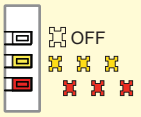
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

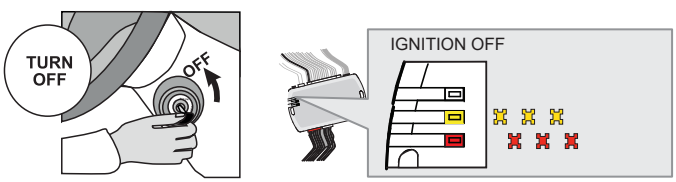
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



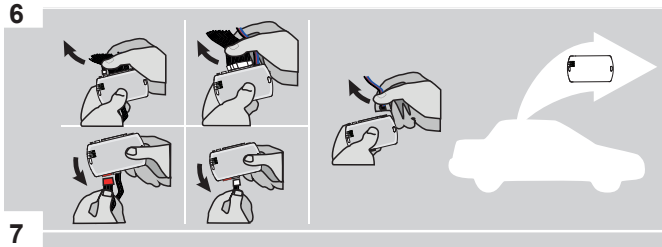
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



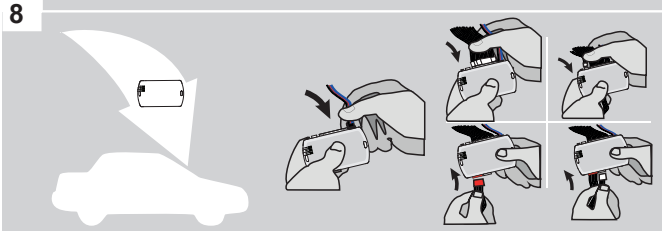
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

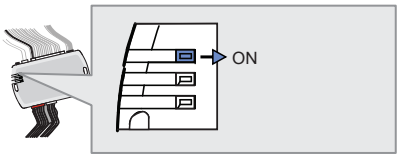
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

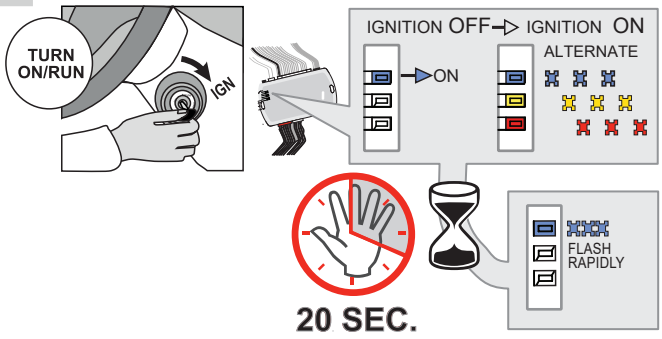


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



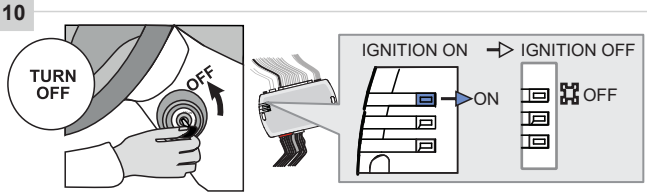
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	x4 PRESS **Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly. rapidement.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

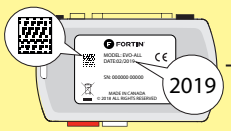
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Explorer	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

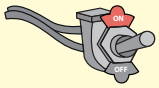
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

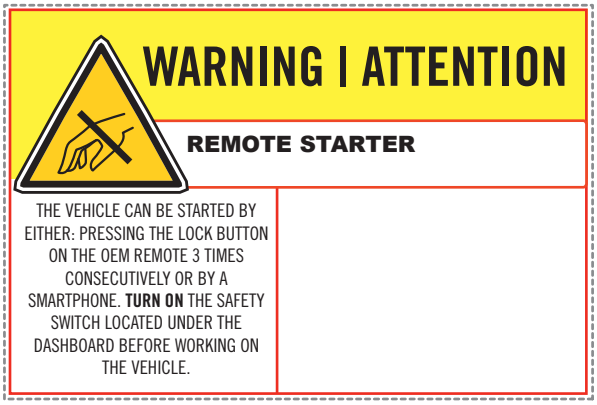
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

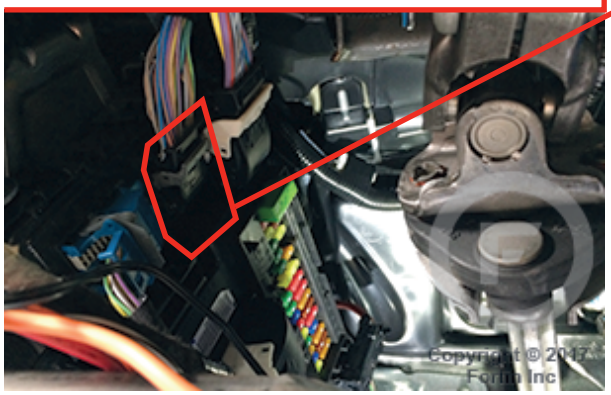


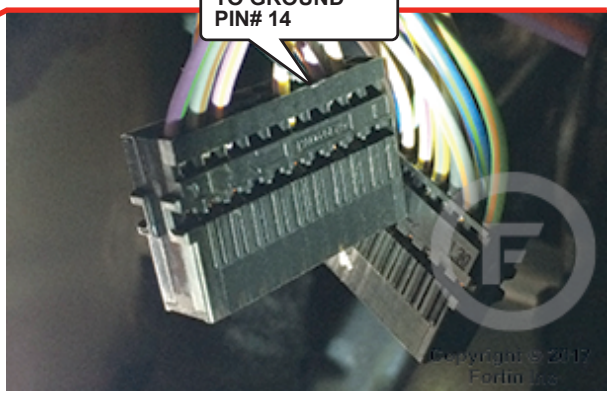
DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

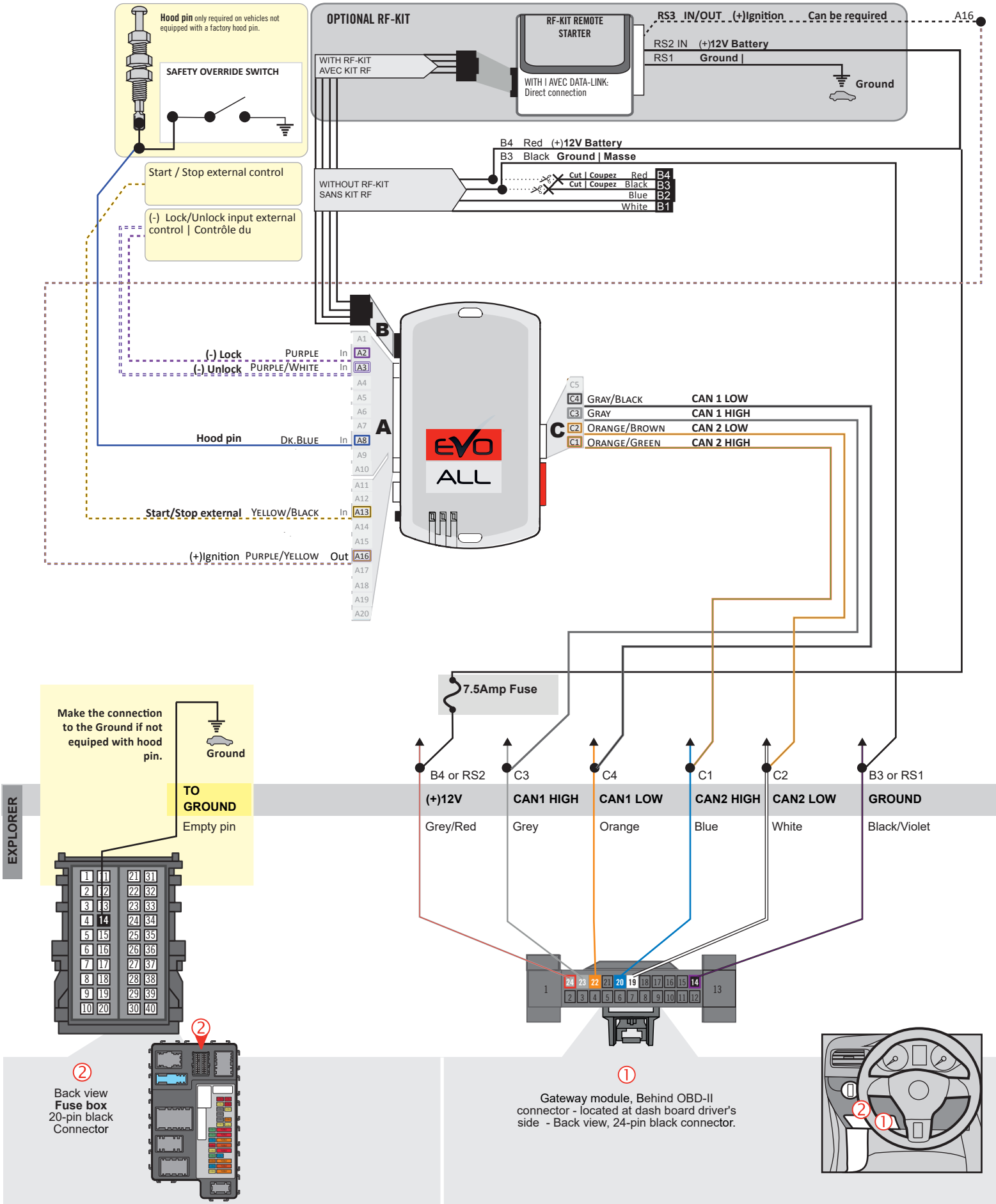
① **Gateway module, located at dash board driver's side,**

② **Fuse box**

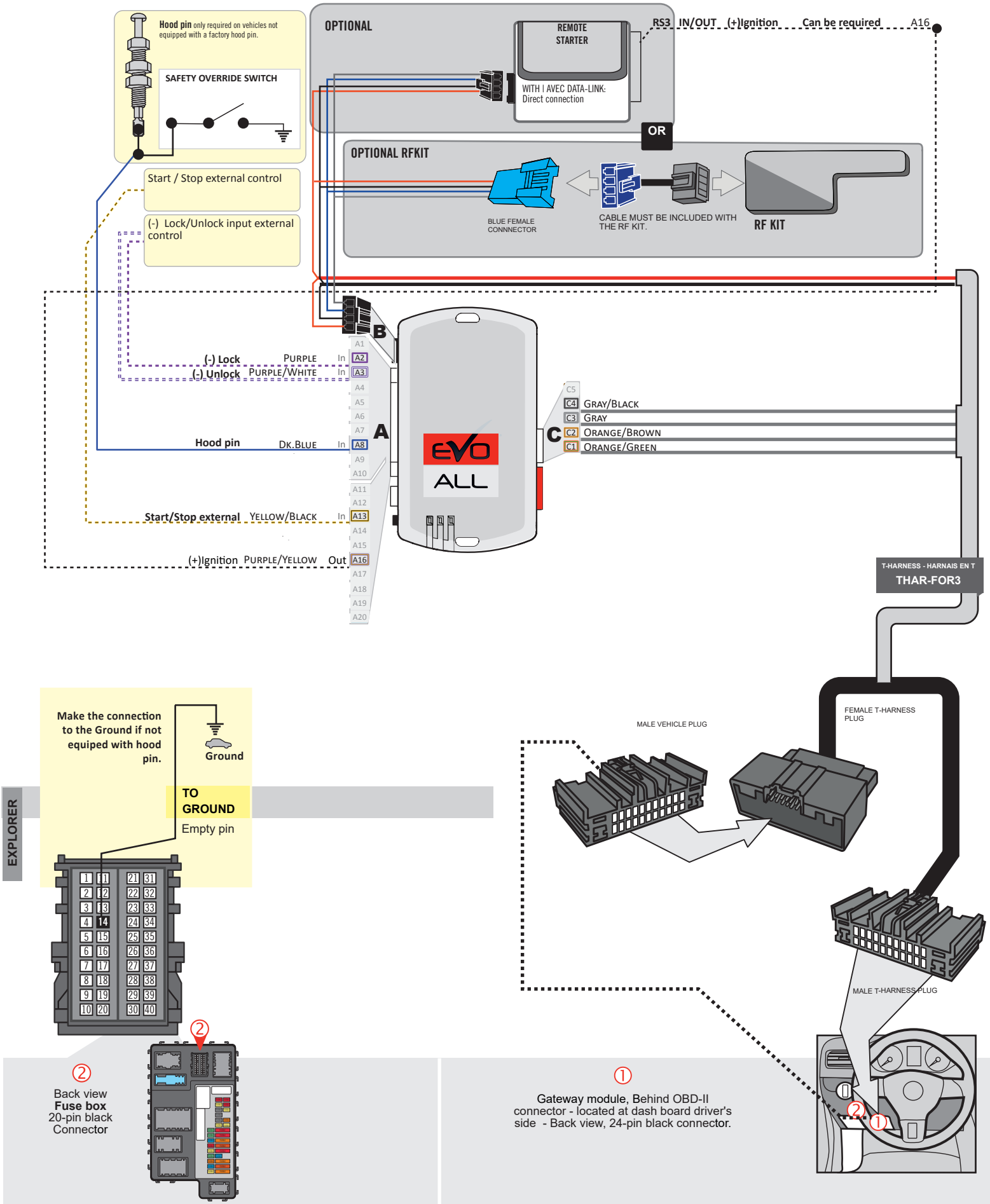




AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

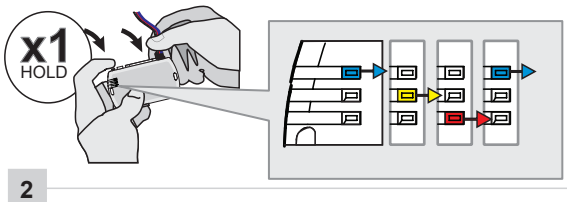
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

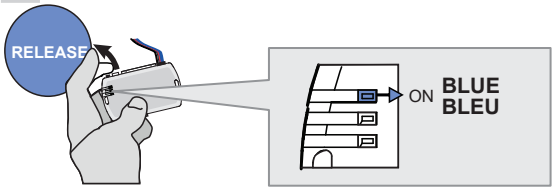
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

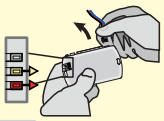
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

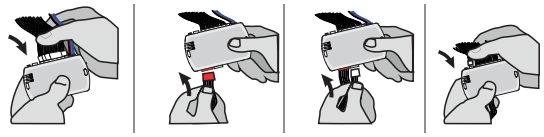


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

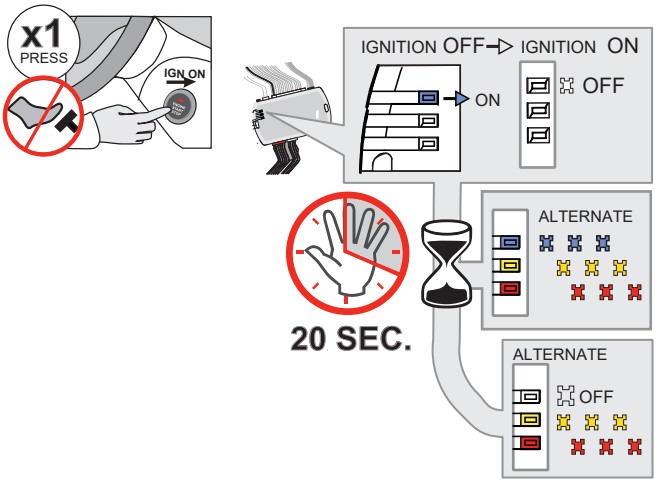


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

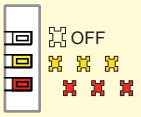
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

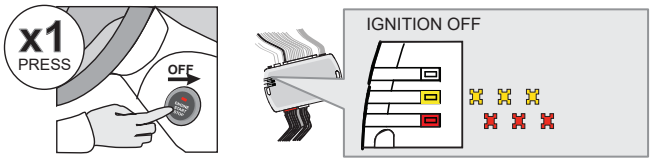
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



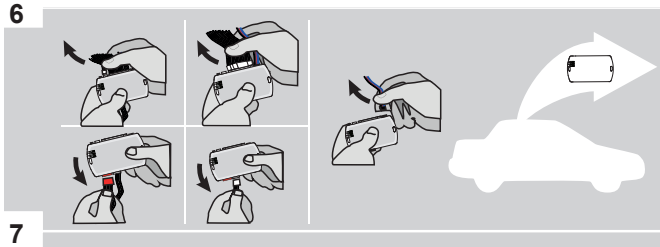
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

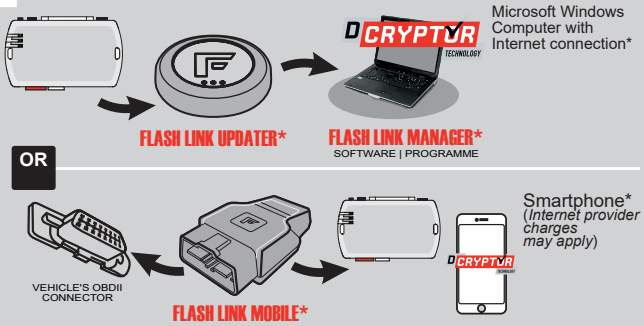
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

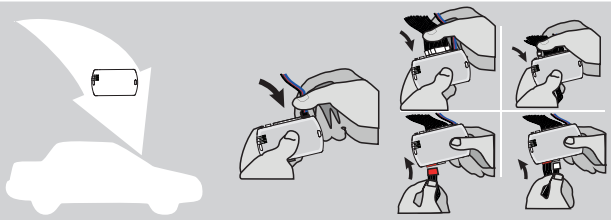
7



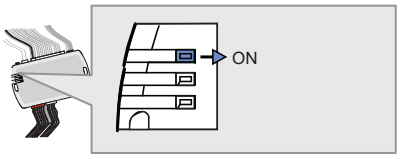
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

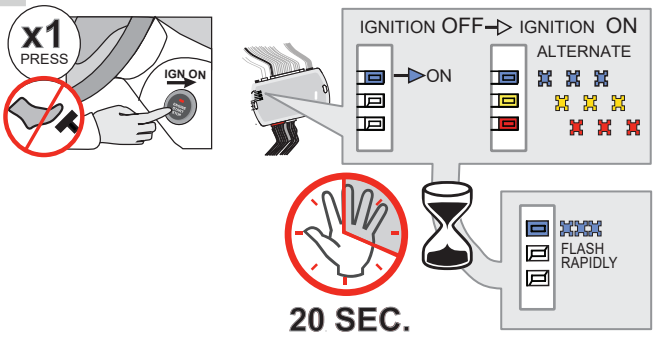


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



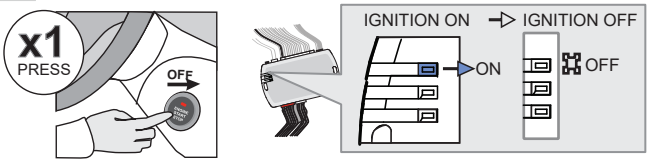
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**

☑ **H2** Fortin 2

☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

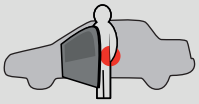
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES** x4 PRESS	ON EACH TRANSMITTER SUR CHACUNE DES **4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press and release** the brake pedal four times.		**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The LED will flash rapidly. The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

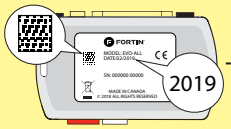
If the Smart-Key is not detected the vehicle will shut down.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD														
Explorer Interceptor	2020	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[01]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote will still operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

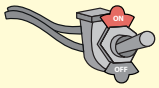
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION OPTION UNITE	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

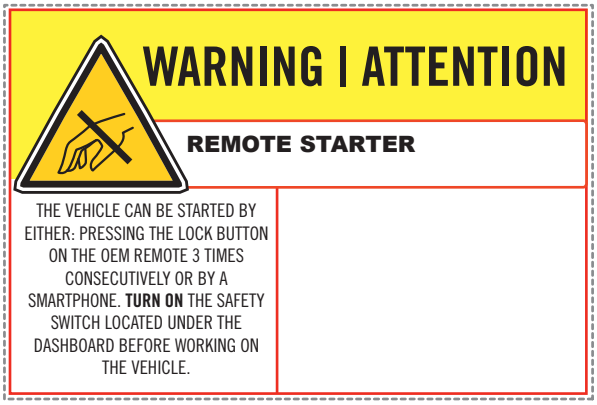
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

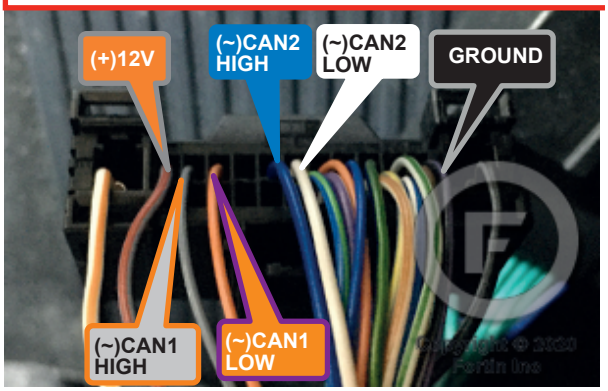
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



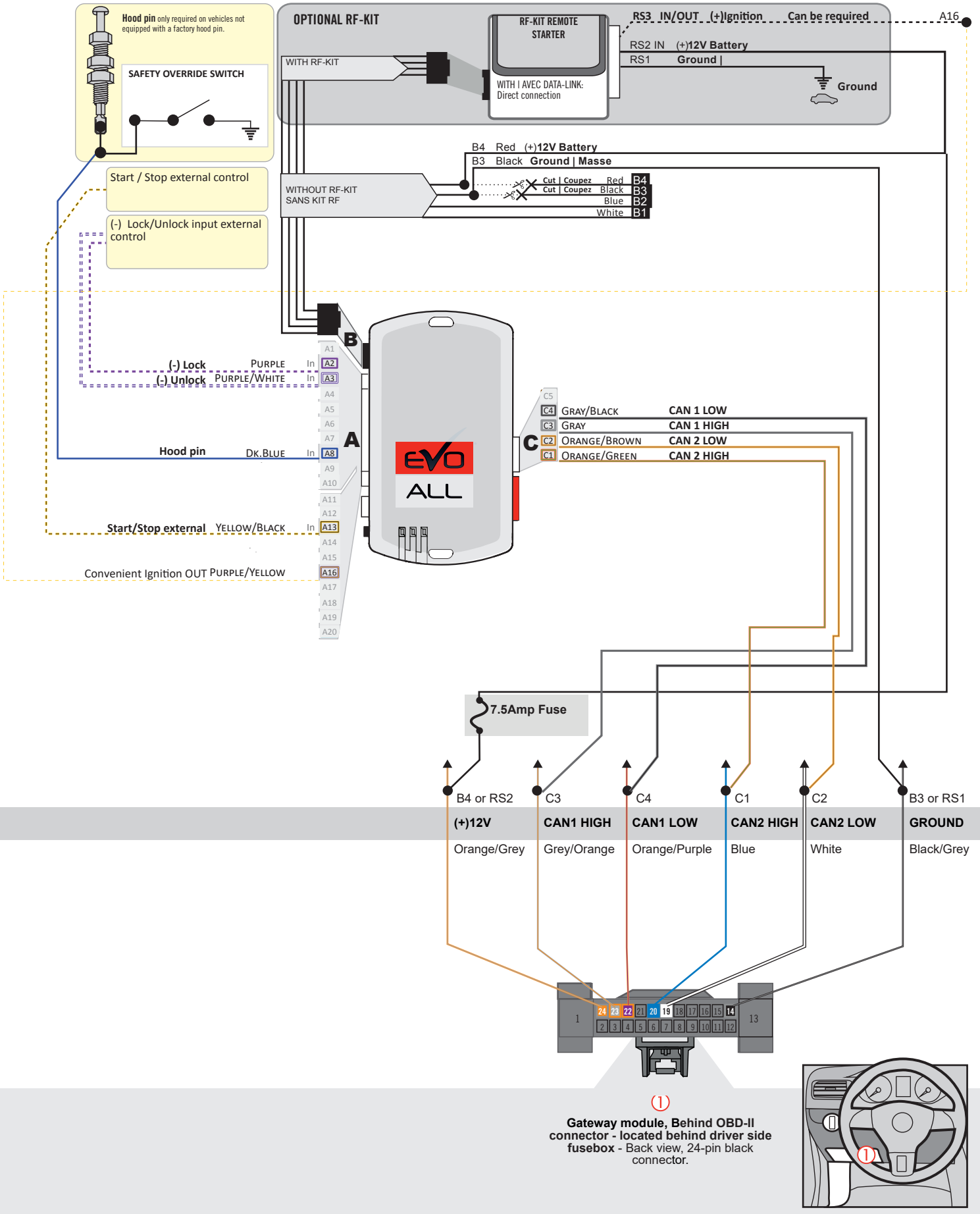
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

① **Gateway module, Behind OBD-II connector - located behind driver side fusebox**

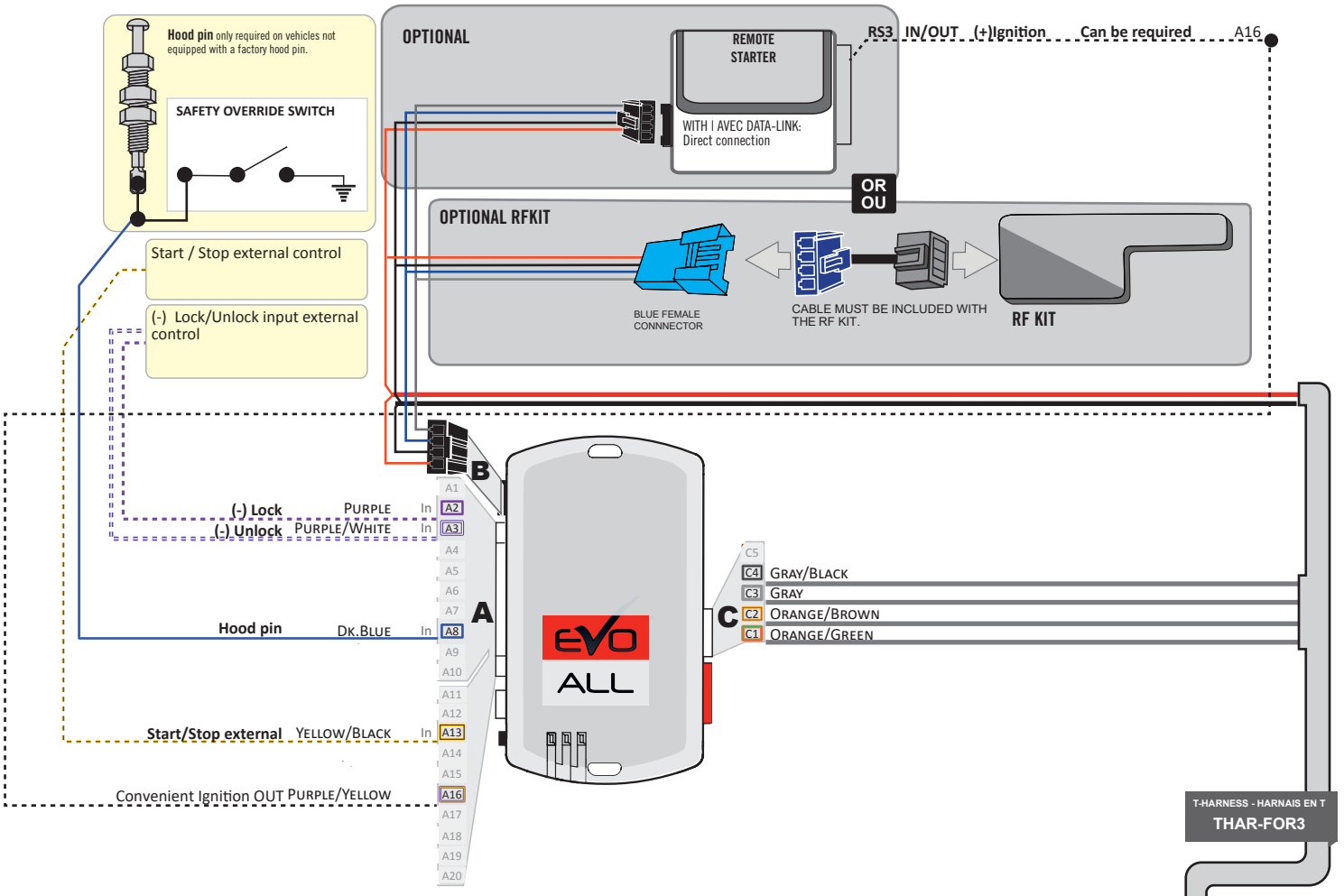


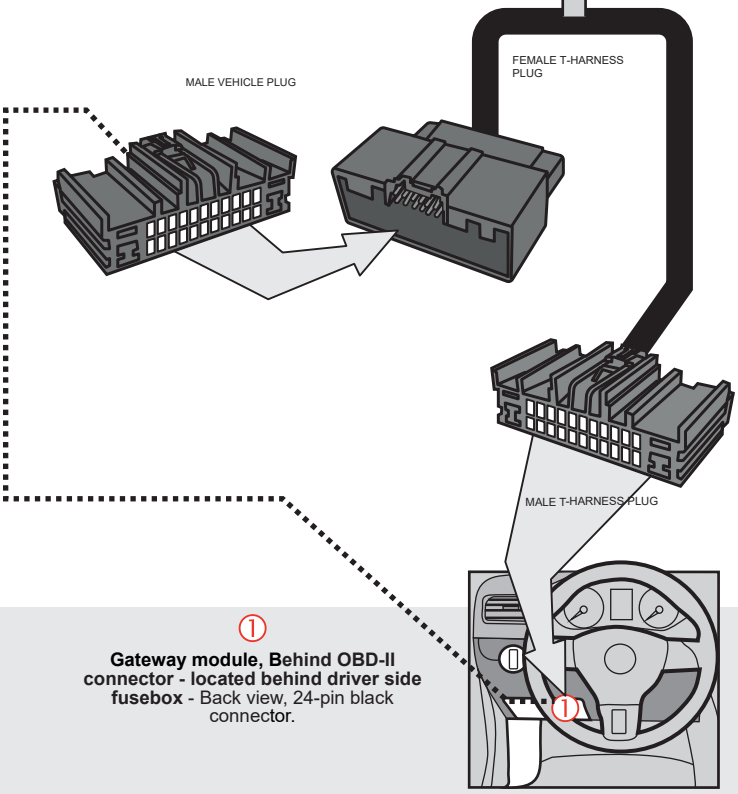
AUTOMATIC TRANSMISSION WIRING CONNECTION |



① **Gateway module, Behind OBD-II connector - located behind driver side fusebox** - Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |





EXPLORER INTERCEPTOR

① **Gateway module, Behind OBD-II connector - located behind driver side fusebox** - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

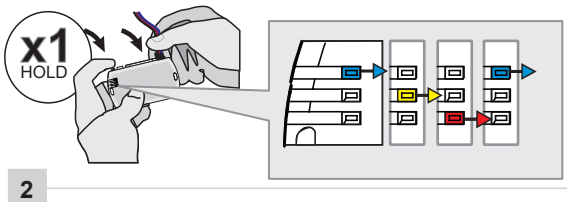
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

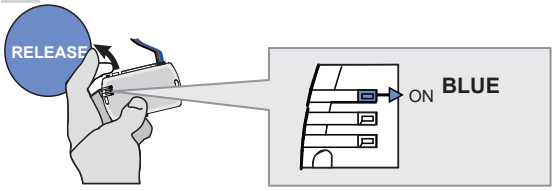
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

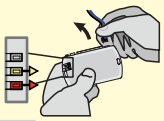
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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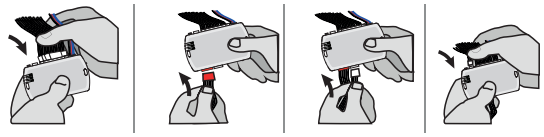
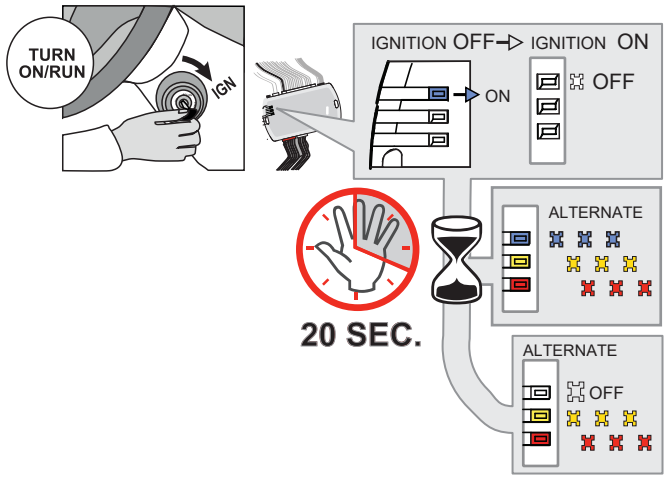


Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

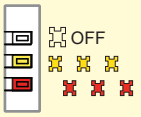
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

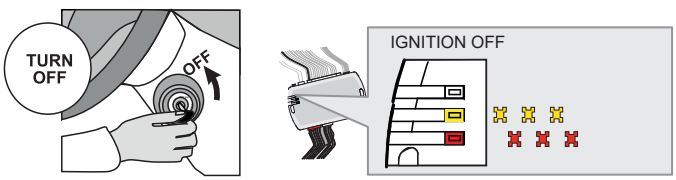
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



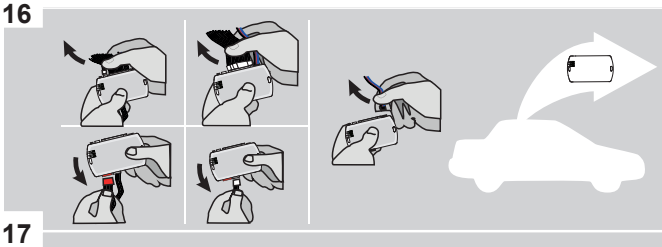
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

16



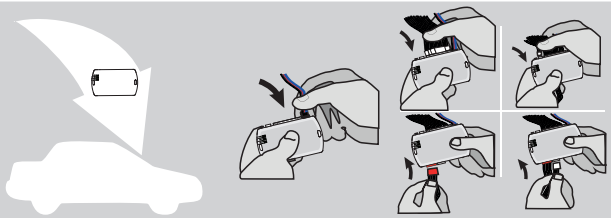
Disconnect all the connectors and after the Data-Link (4-pins) connector.

17

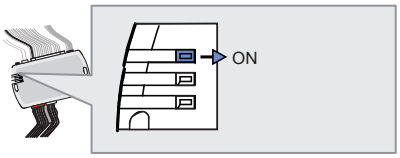
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

18

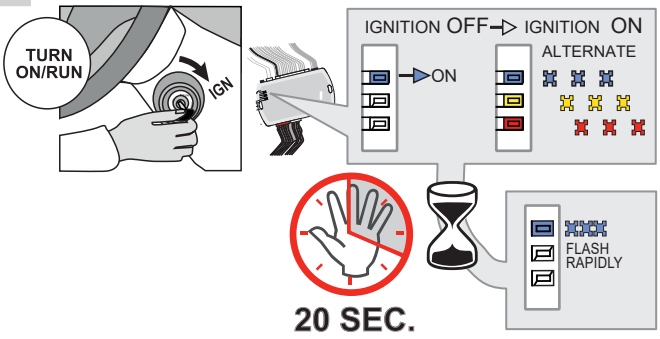


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



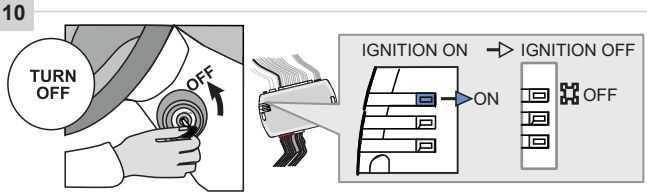
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	x4 PRESS **Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time. The LED will flash rapidly. The 3 LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.		The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

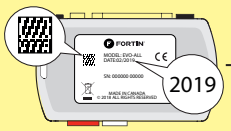
STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
F-150	*Key*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250	*Key*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-350	*Key*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-450	*Key*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	**OFF**	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

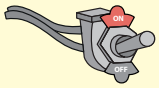
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

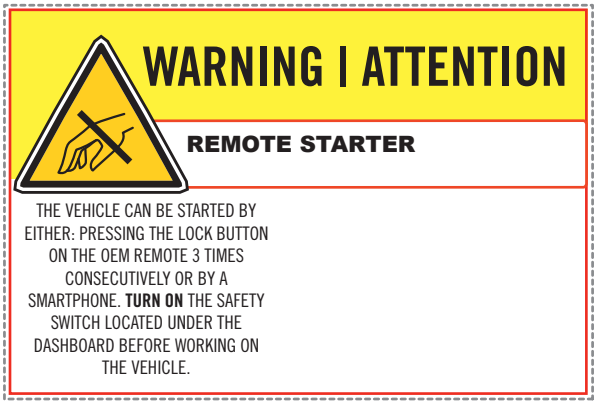
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

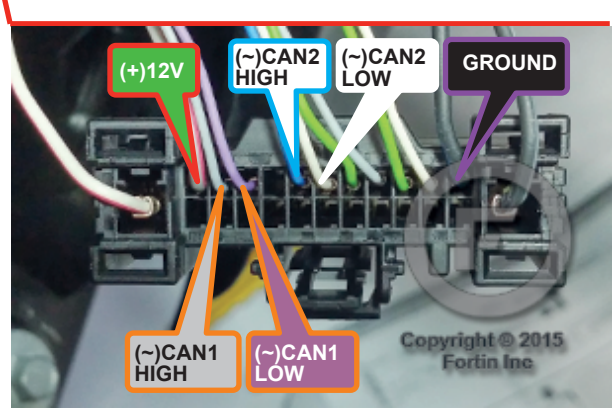
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



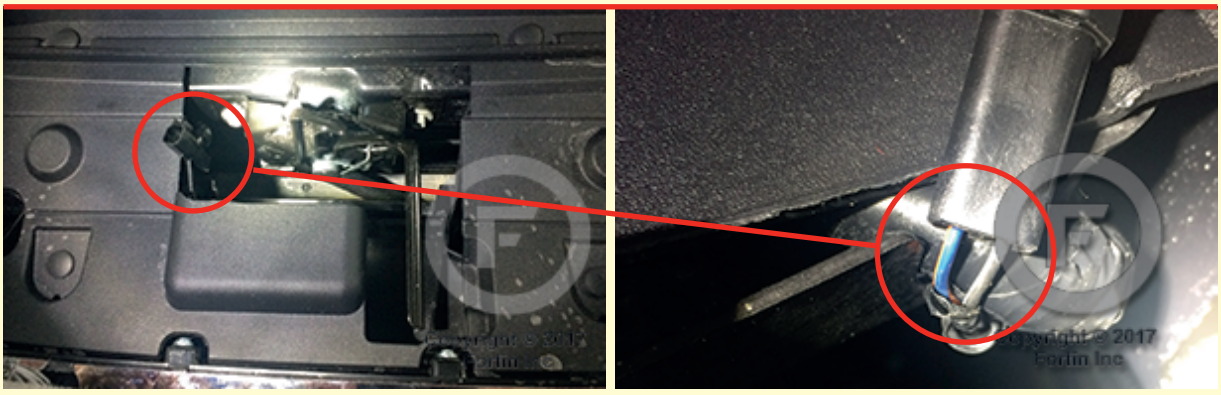
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

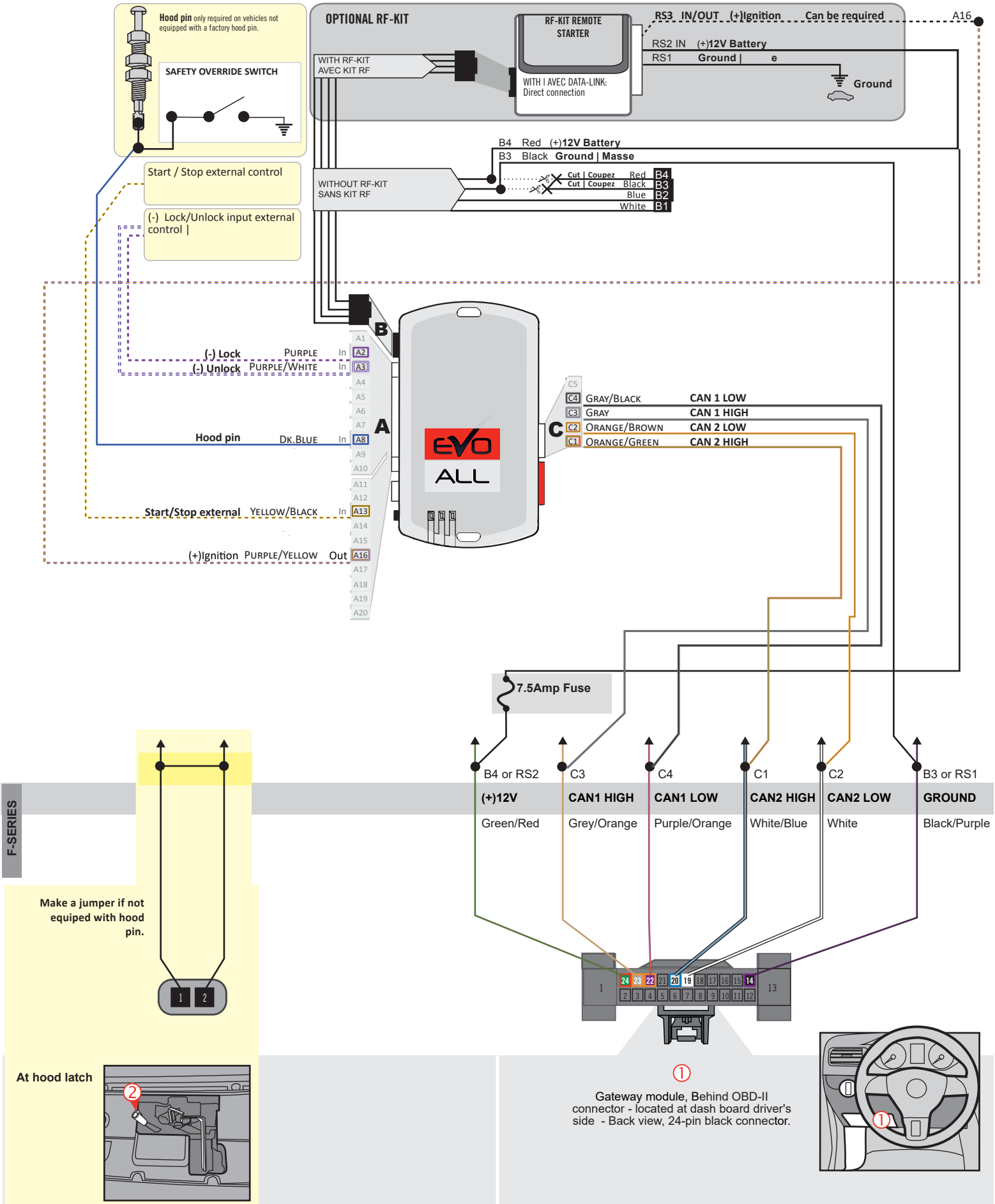
① **Gateway module, located at dash board driver's side,**



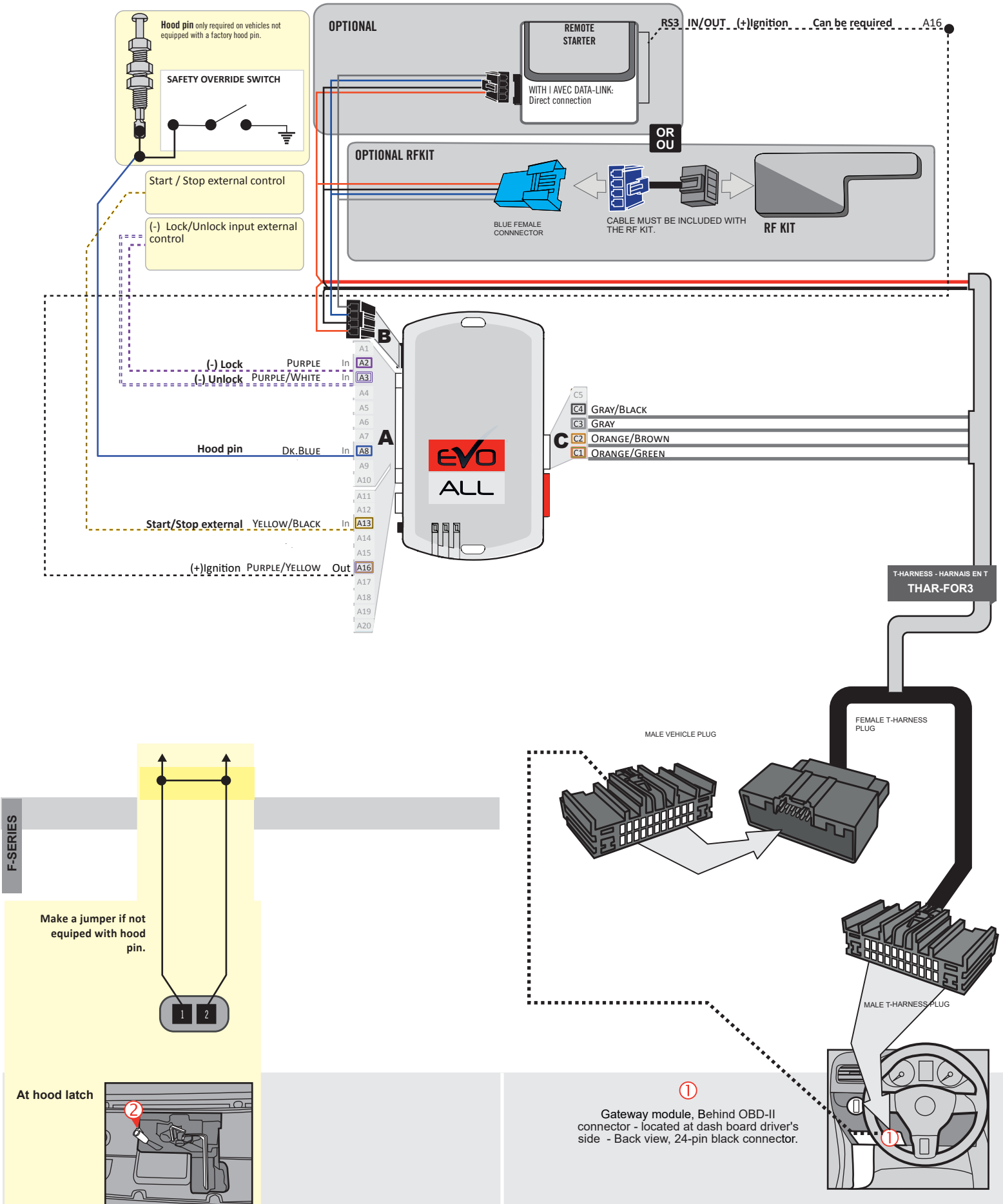
② **Under the hood** **If not equiped with hood pin.**



AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included) Pièces requises (non incluses)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

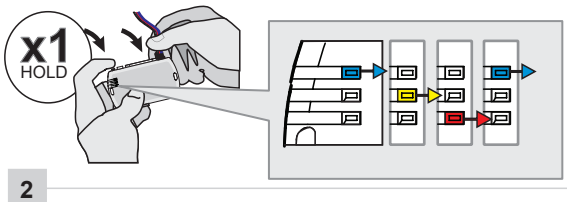
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

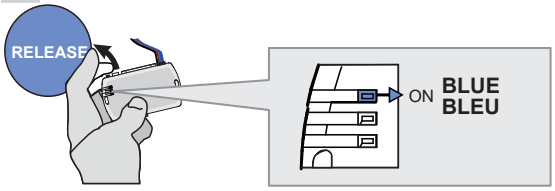
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

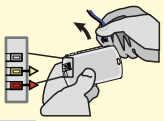
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

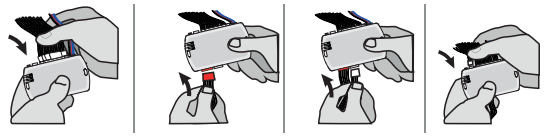


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

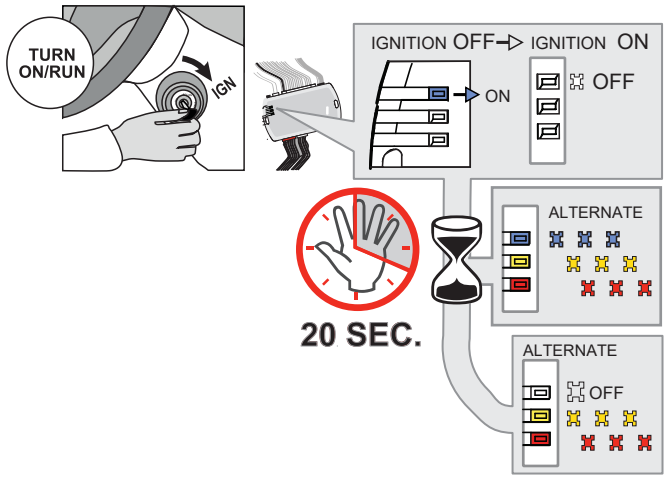


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

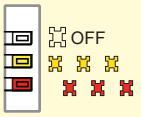
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

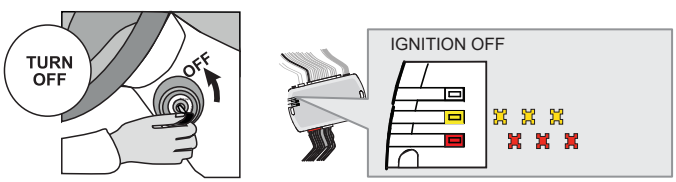
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



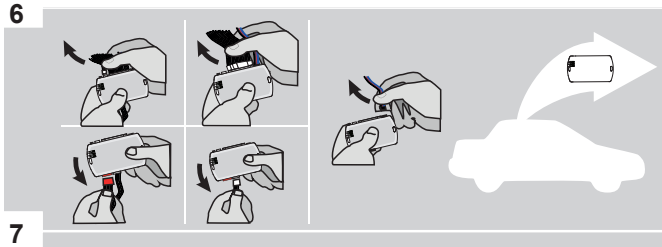
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



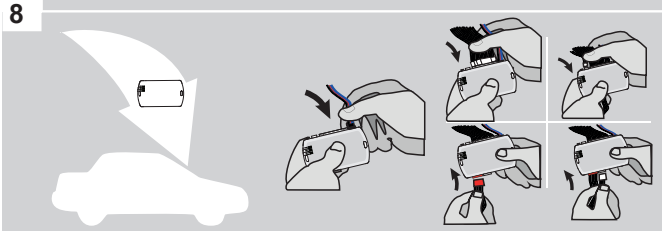
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

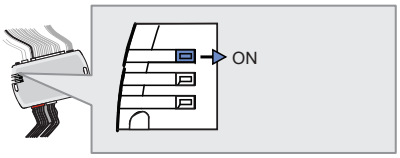
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

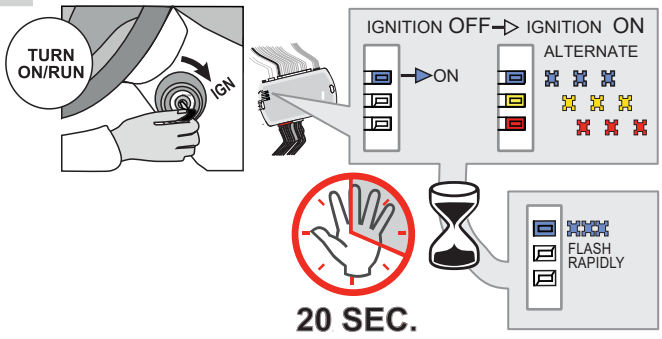


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



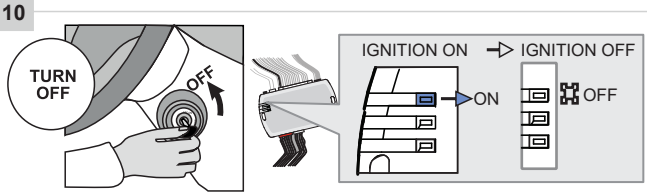
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**

☑ **H2** Fortin 2

☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	**Press and release** the brake pedal four times.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE APPUYEZ ET RELÂCHEZ	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
			The LED will turn off each time.	**1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.			
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

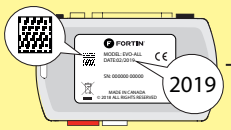
STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
F-150	*Push-to-start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250	*Push-to-start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-350	*Push-to-start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-450	*Push-to-start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

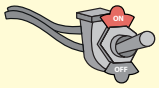
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

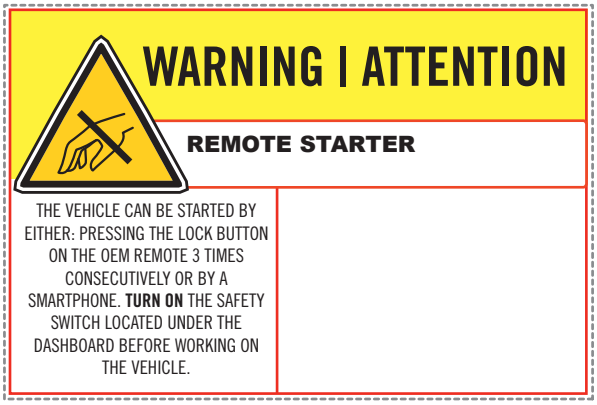
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

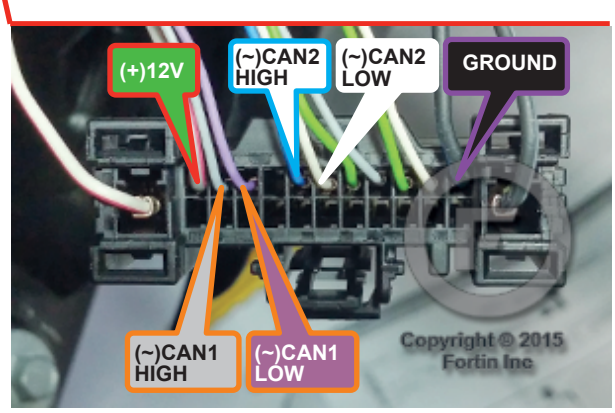
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



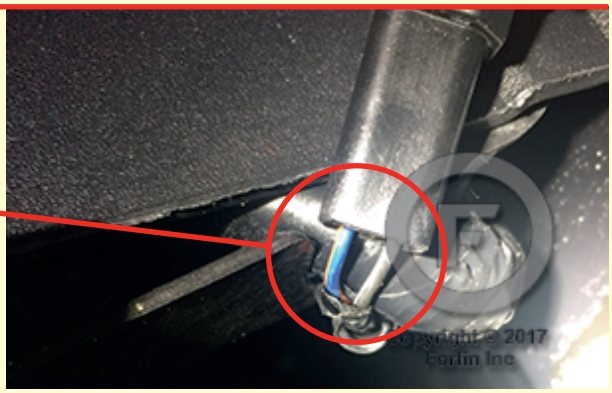
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

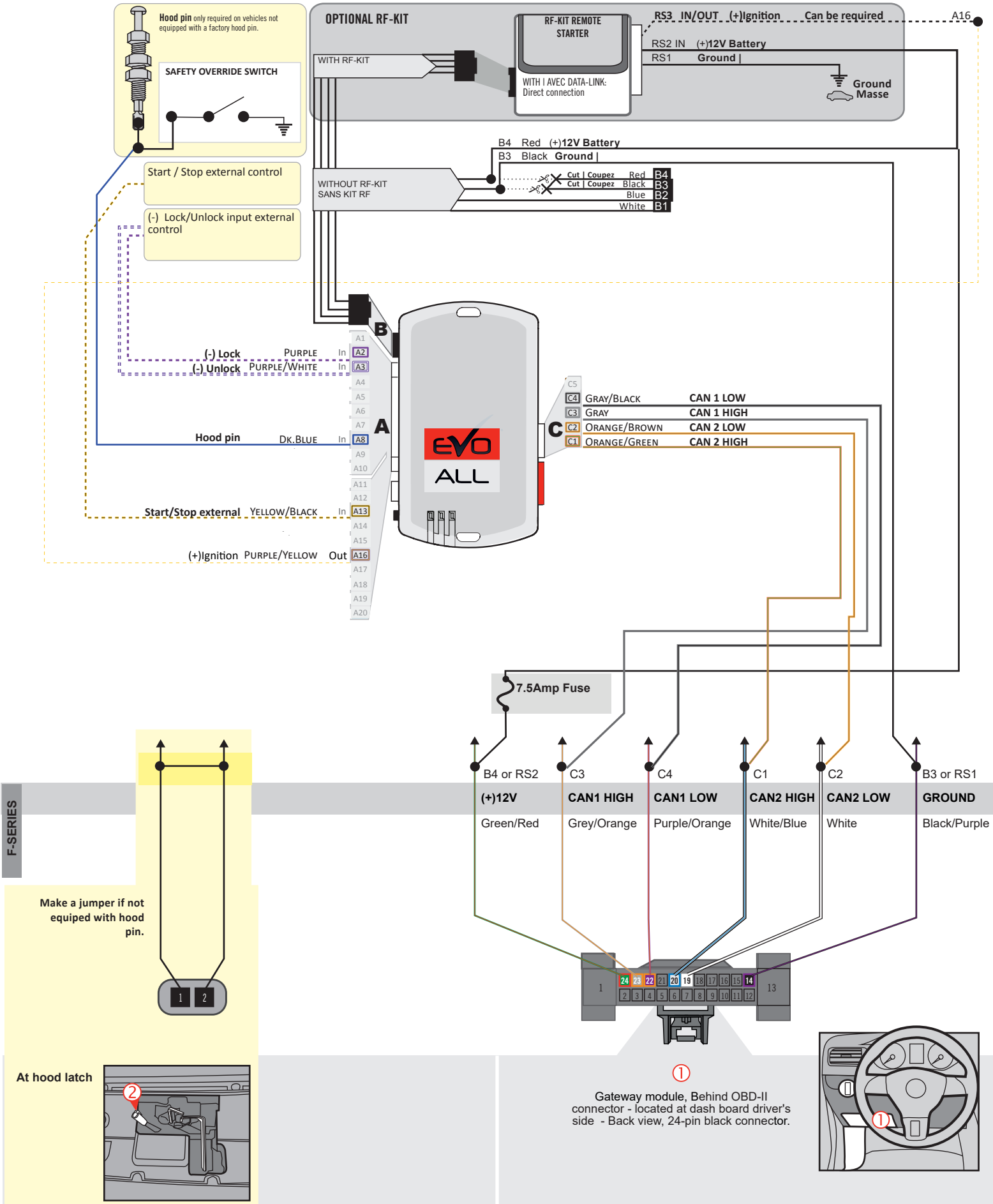
① **Gateway module, located at dash board driver's side,**



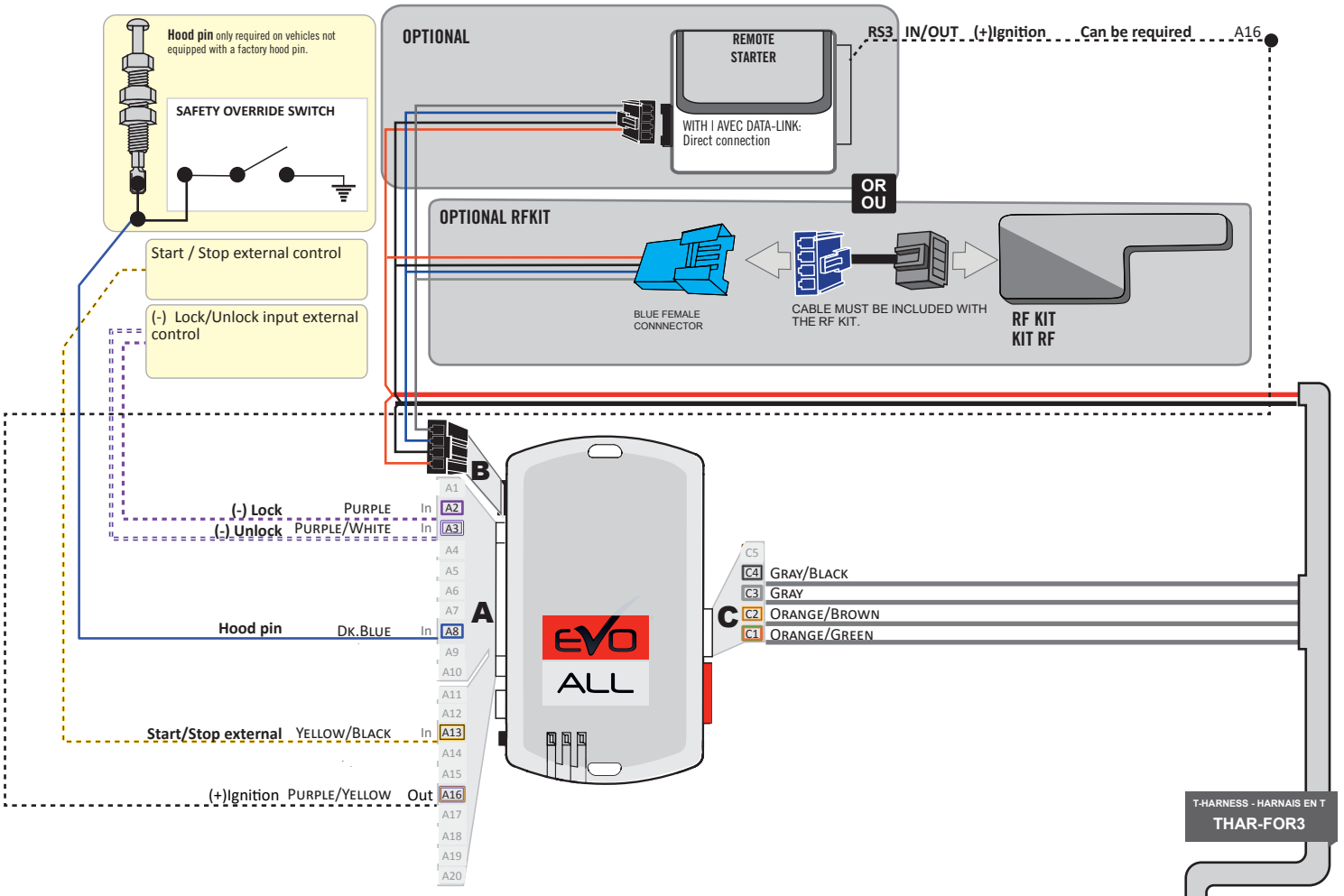
② **Under the hood** **If not equiped with hood pin.**

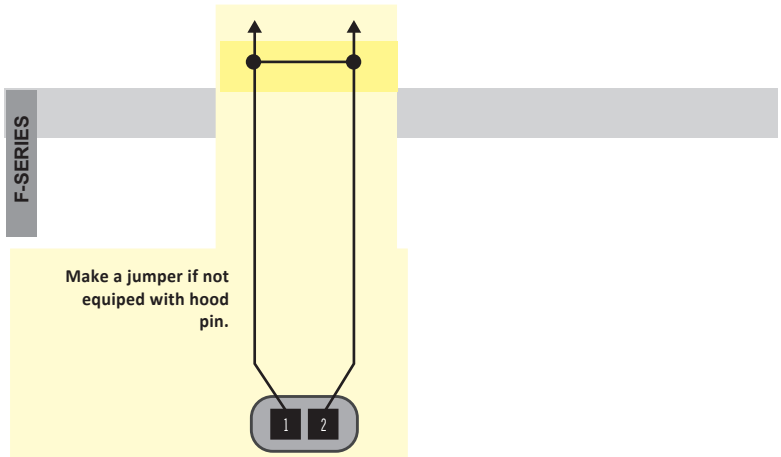


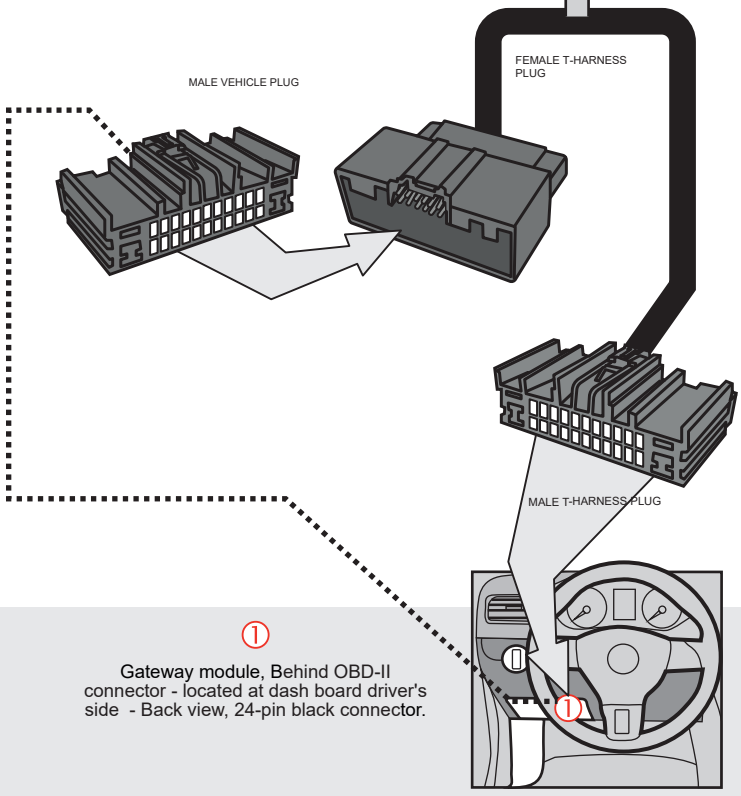
AUTOMATIC TRANSMISSION WIRING CONNECTION |



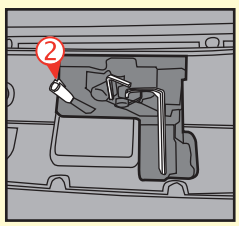
THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |







At hood latch



① Gateway module, Behind OBD-II connector - located at dash board driver's side - Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

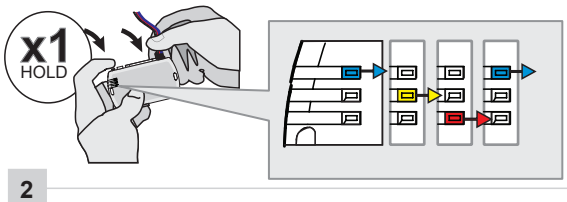
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

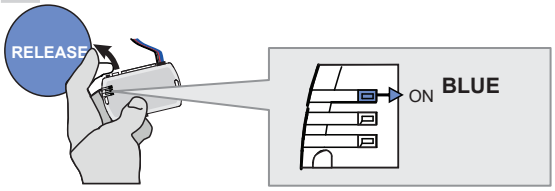
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

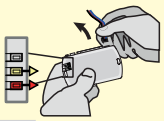
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

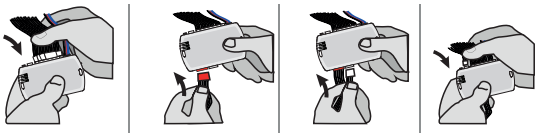


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

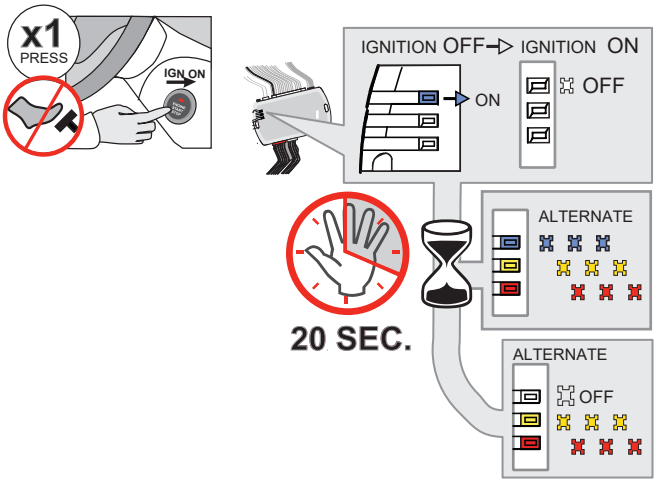


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

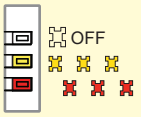
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

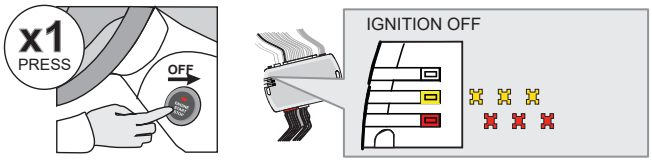
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



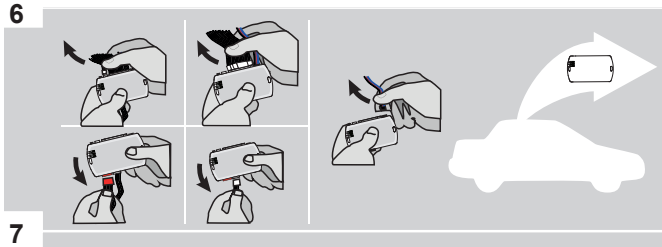
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

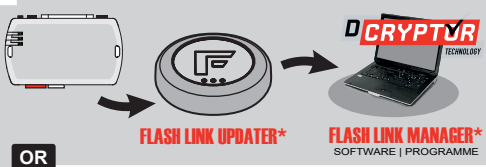
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

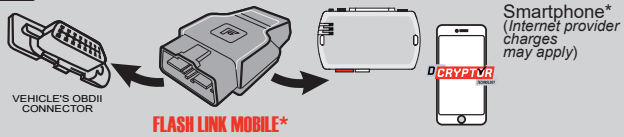


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



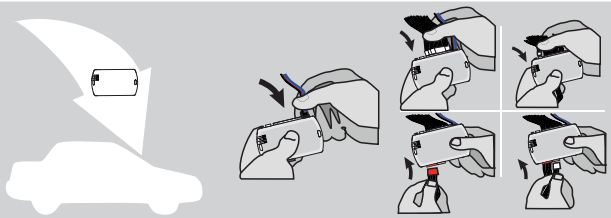
OR



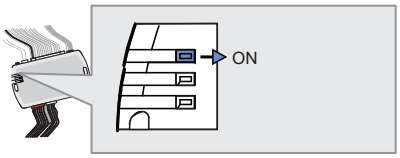
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

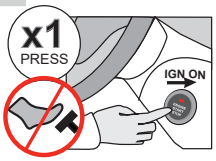


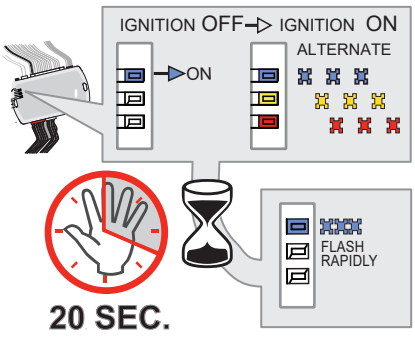
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





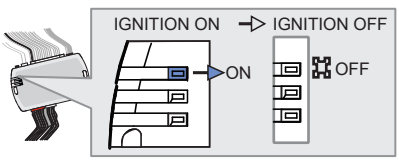
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION |

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

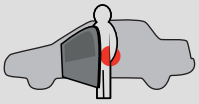
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES** x4 PRESS	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS**: PRESS AND RELEASE → PRESS AND RELEASE. **1 BUTTON**: PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE. The LED will turn off each time. The LED will flash rapidly. Le témoin clignotera rapidement. The 3 LED will turn off each time.	**Press** the Push-to-Start button once to turn off the ignition. The LED will turn Off. The 3 LED will turn off.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.			The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

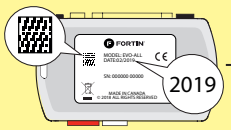
STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass Contournement	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights****	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Fusion	*Key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Key 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

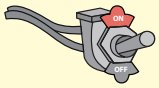
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

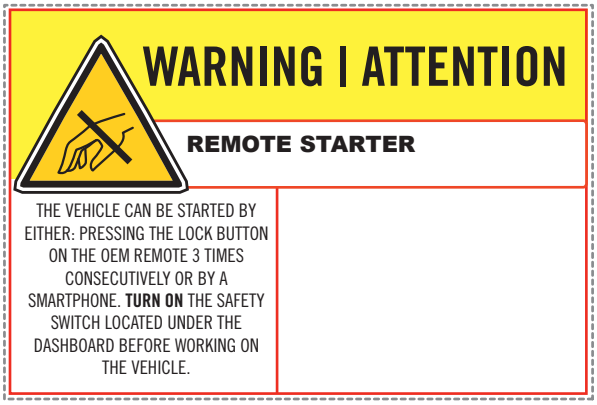
REMOTE STARTER DIAGNOSTICS

MODULE RED LED

x2 flash : Brake ON
x3 flash : No tach
x4 flash : Ignition before start
x5 flash : Hood Open

REMOTE STARTER WARNING CARD |

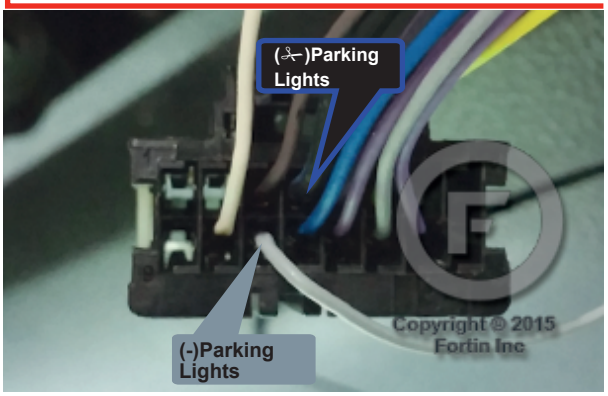
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



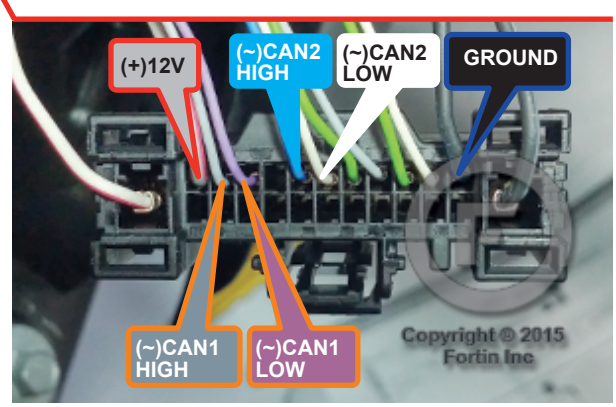
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

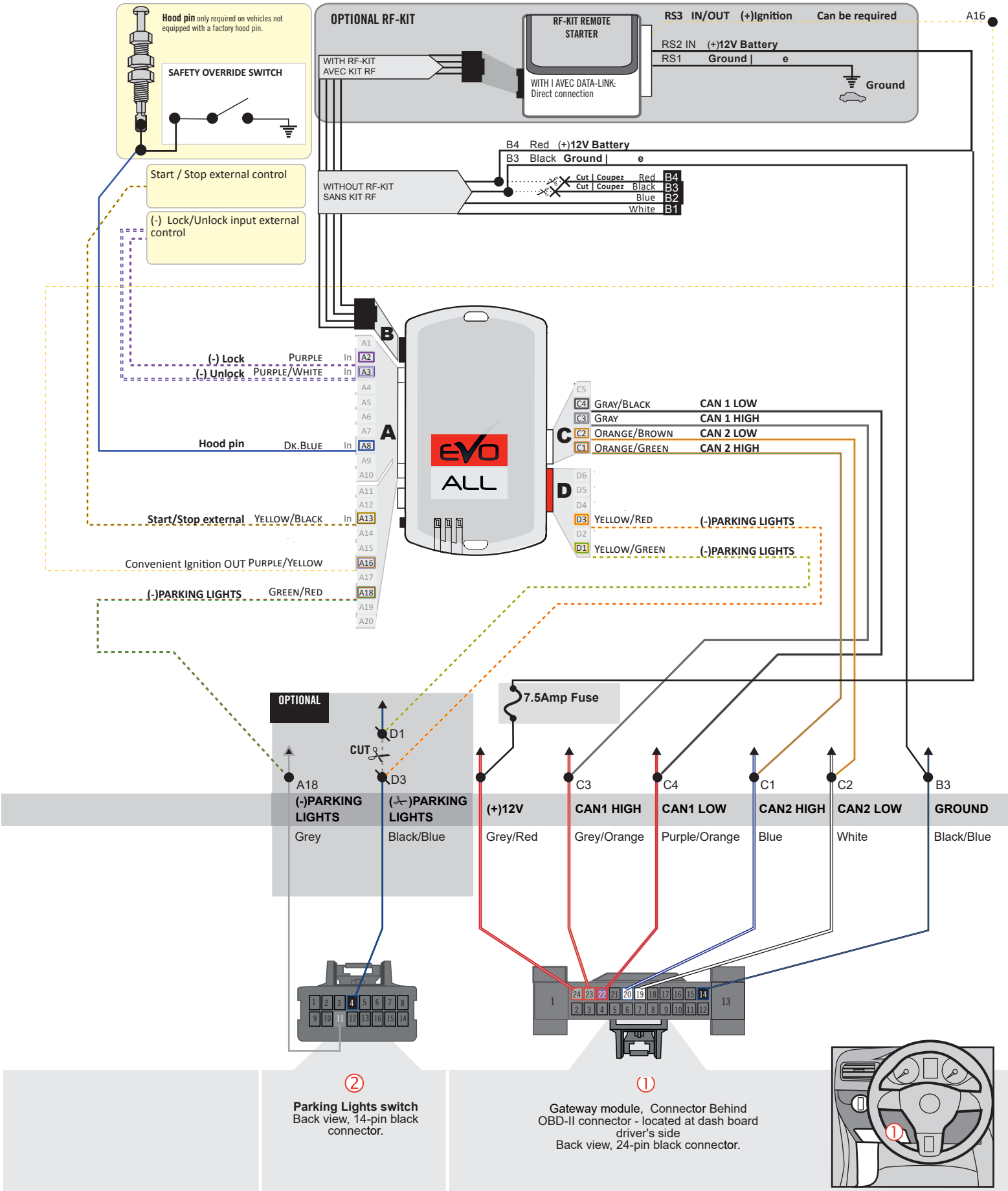
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**



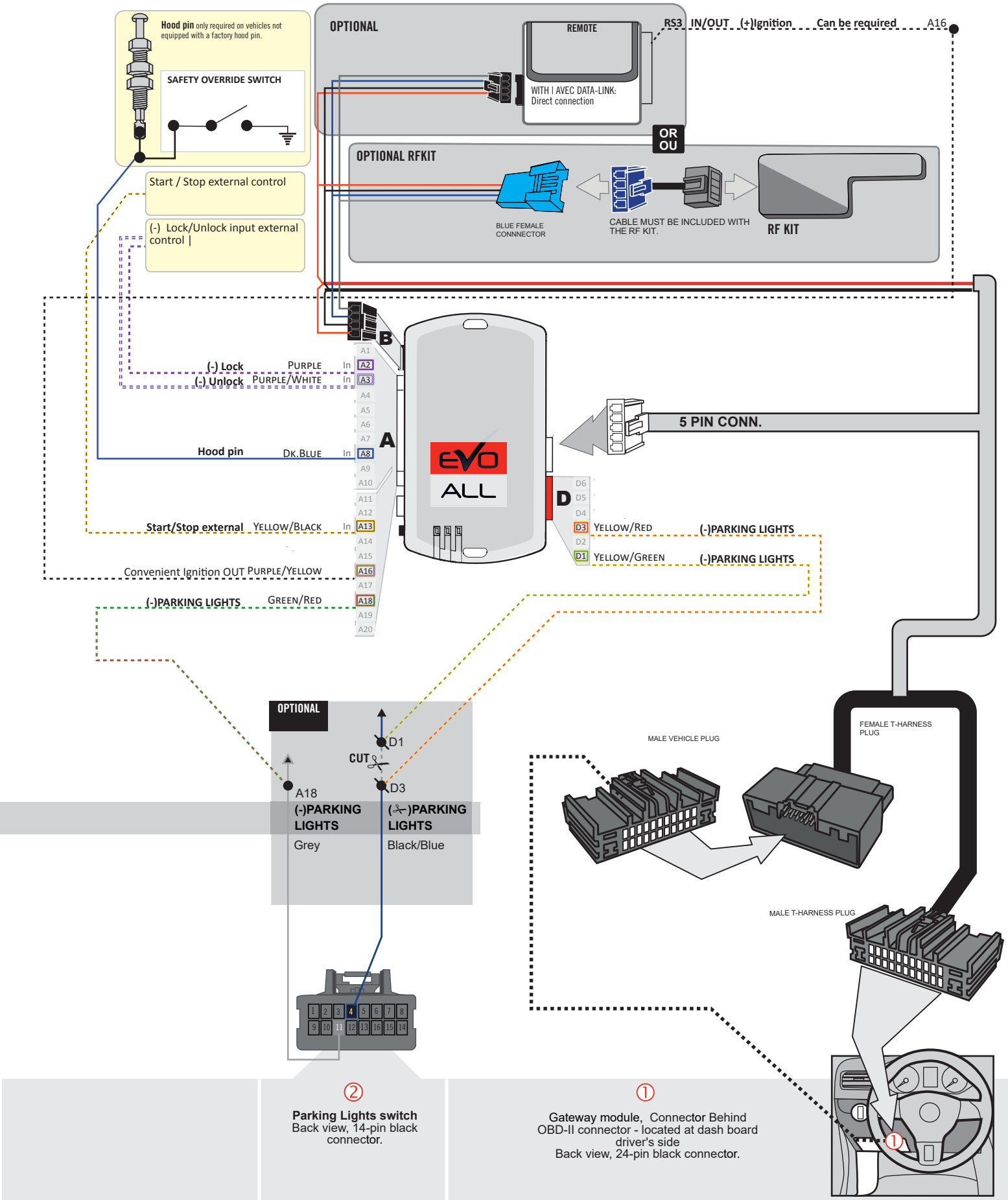
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

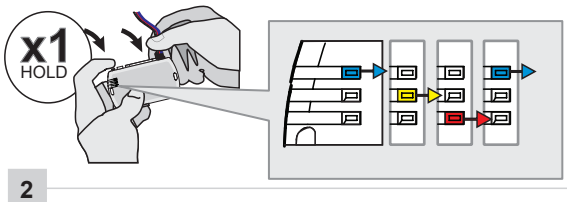
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

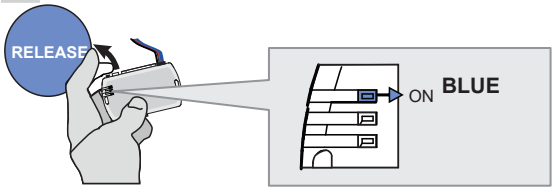
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

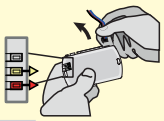
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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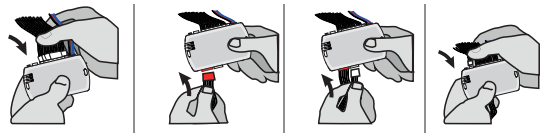
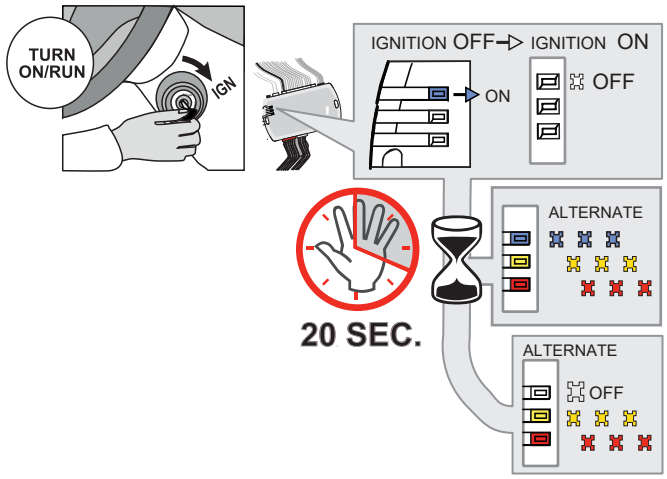


Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

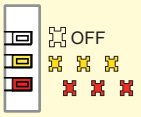
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

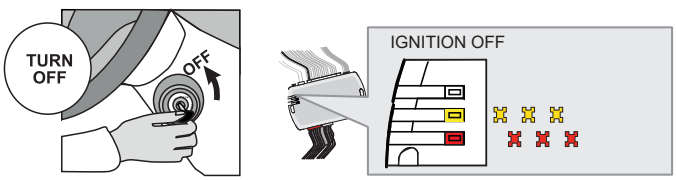
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



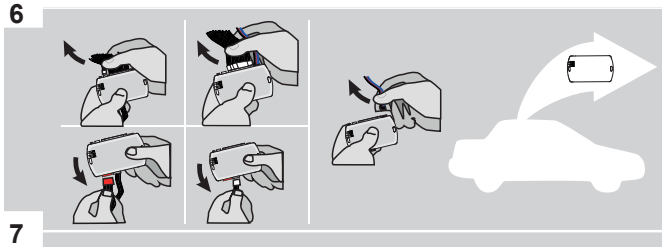
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

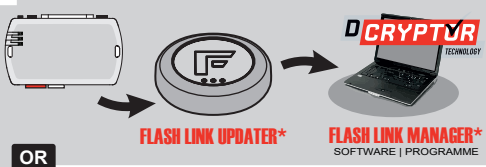
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

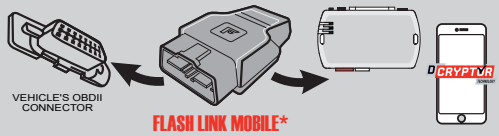


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



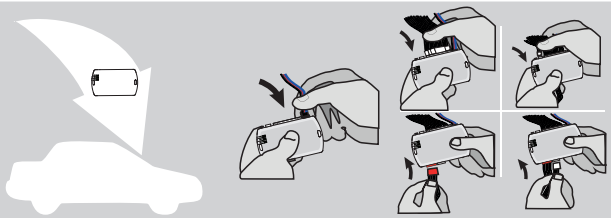
OR



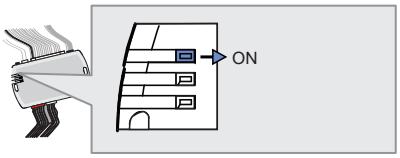
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

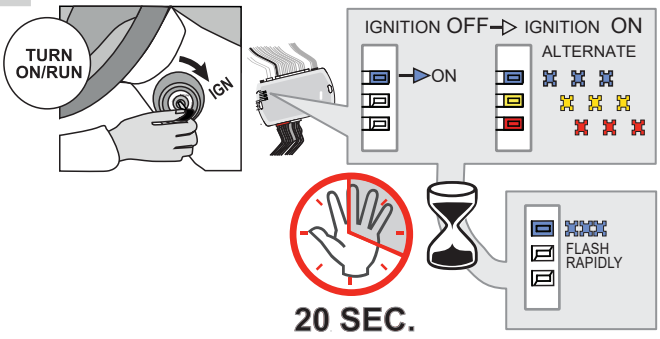


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



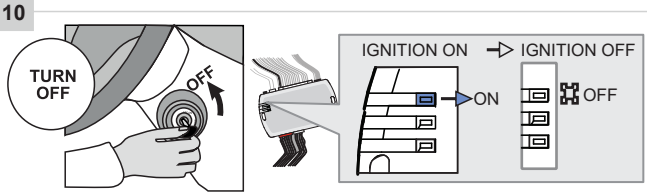
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**

☑ **H2** Fortin 2

☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	x4 PRESS **Press and release** the brake pedal four times.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
			The LED will turn off each time.	**1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.			
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly. Le témoin clignotera rapidement.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

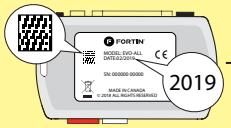
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Immobilizer bypass Contournement	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
Vehicle functions supported in this diagram (functional if equipped)																			
FORD																			
Fusion	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Push-to-Start	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LINCOLN																			
Continental	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

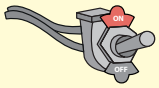
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

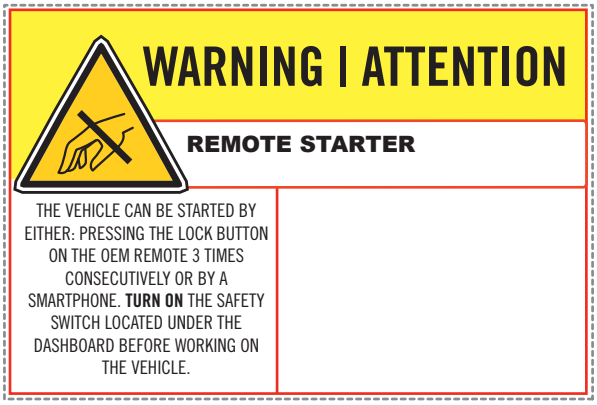
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

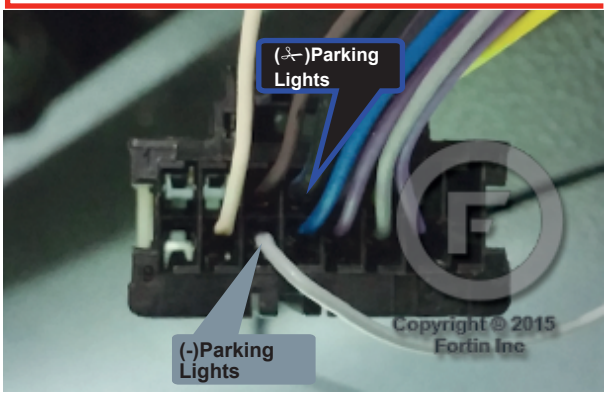
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



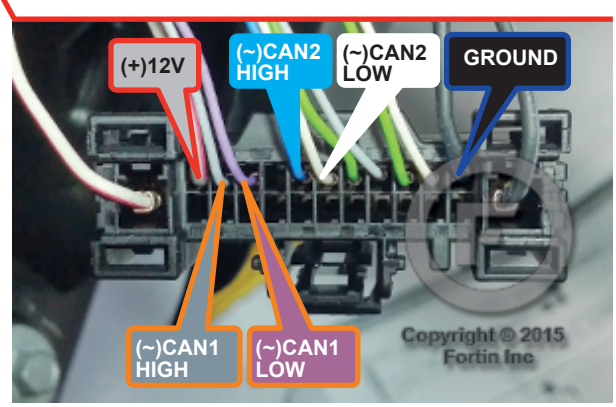
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

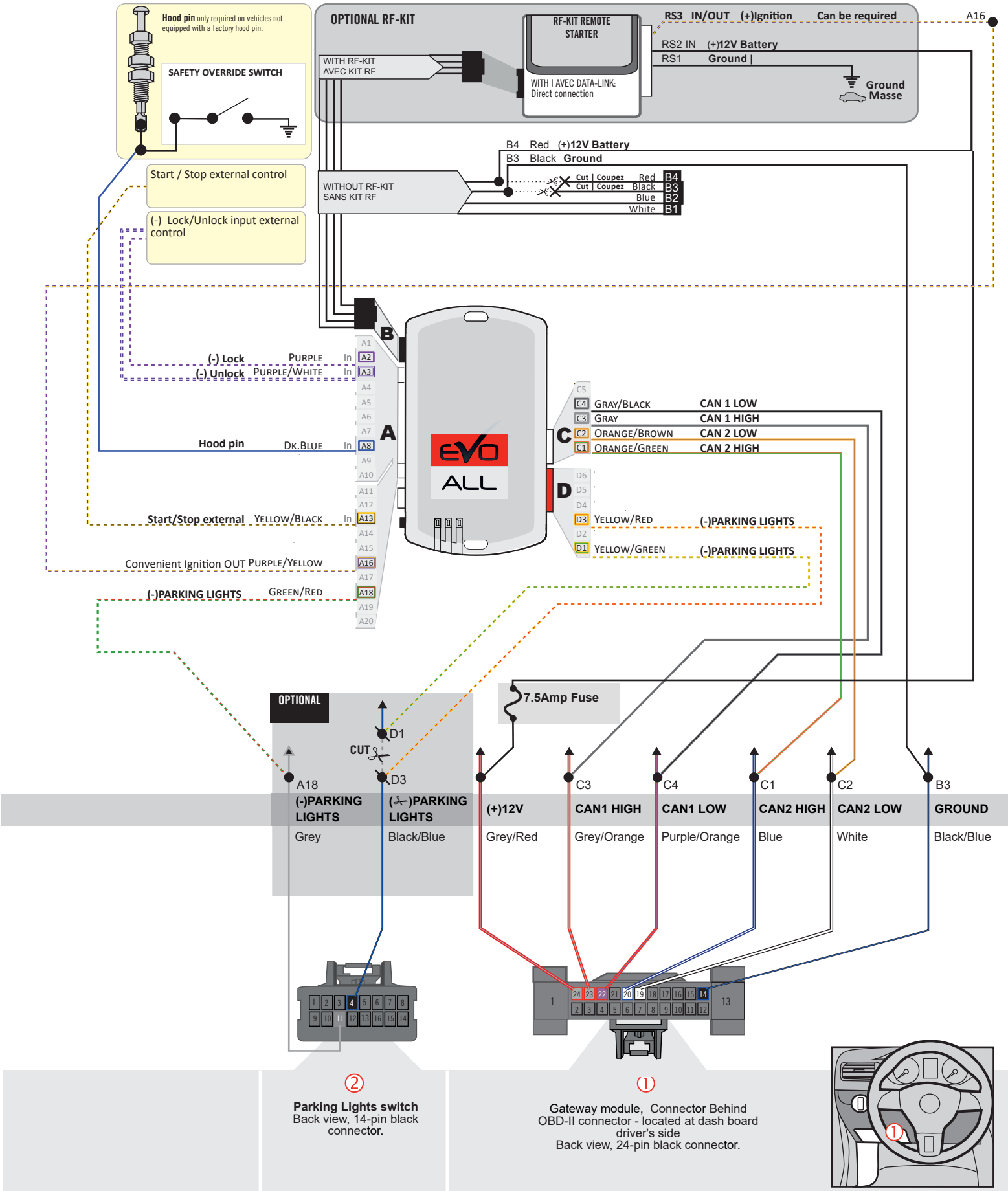
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**



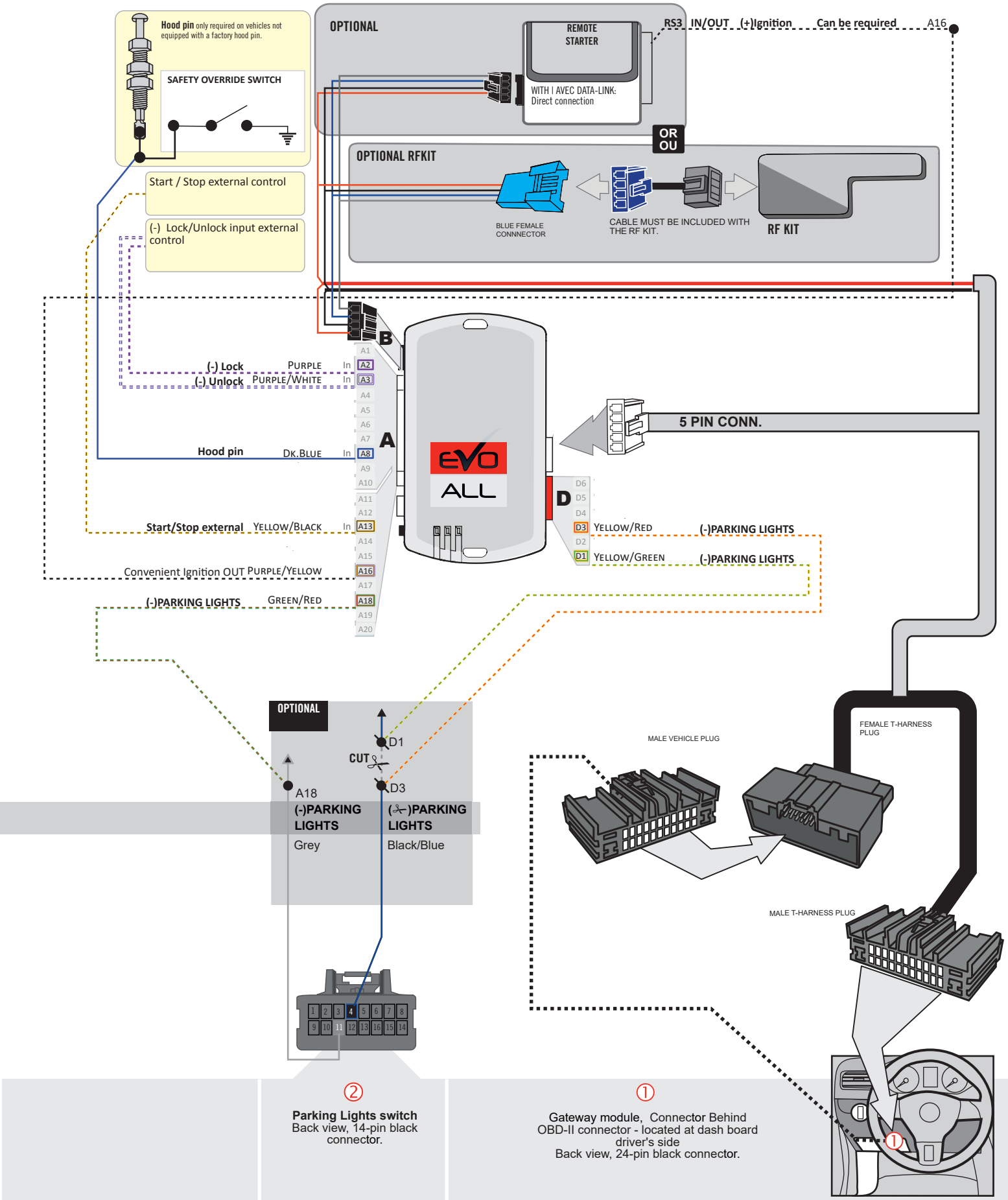
AUTOMATIC TRANSMISSION WIRING CONNECTION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

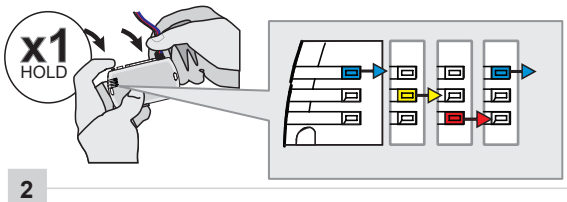
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

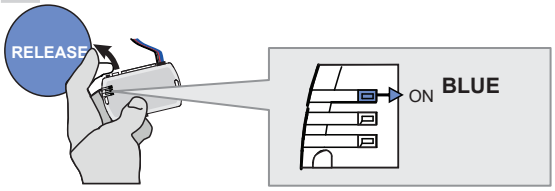
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

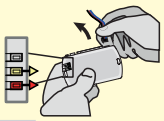
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

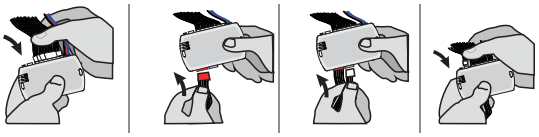


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

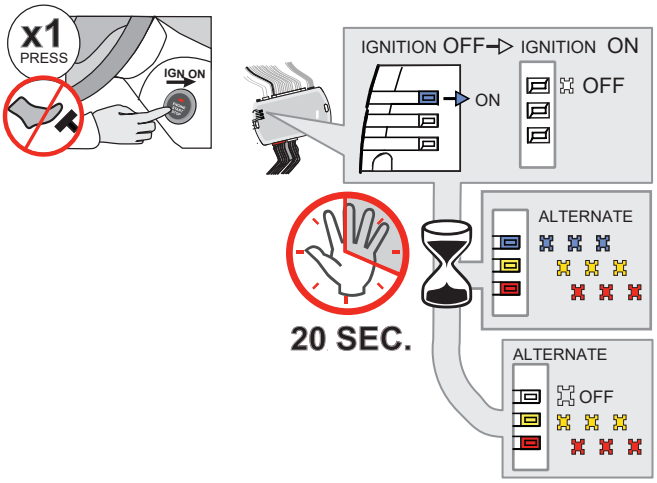


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

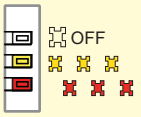
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

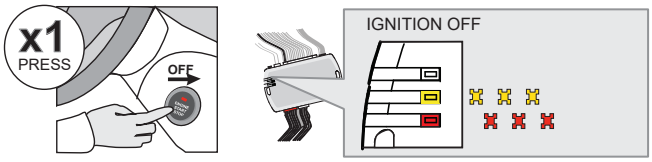
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



Press the Push-to-Start button once to turn off the ignition.

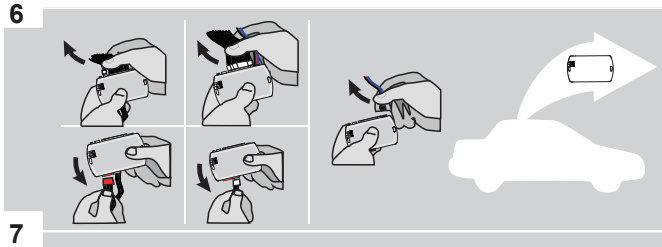
démarrage pour éteindre l'ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

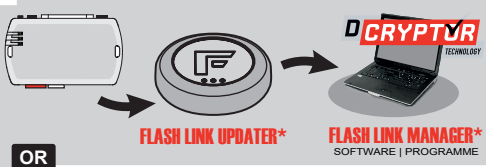
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

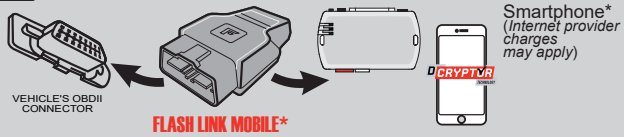


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



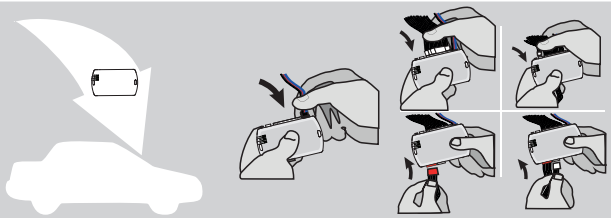
OR



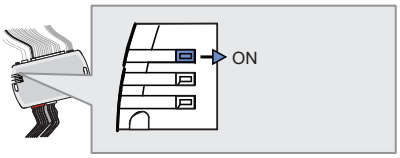
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

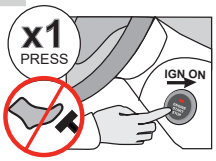


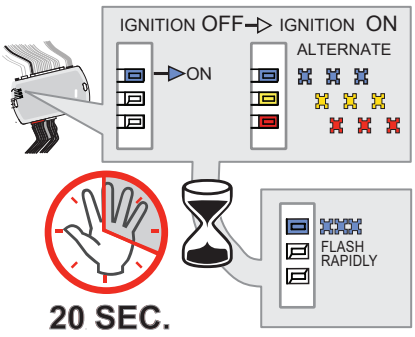
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





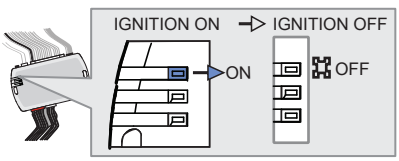
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2
☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

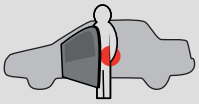
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES** x4 PRESS	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time. The LED will flash rapidly. The 3 LED will turn off each time.	The LED will turn Off. The 3 LED will turn off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.			The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	"Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																	
Fusion	*40-bits*	2010-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MAZDA																	
Tribute	*40-bits*	2008-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Program bypass option:

UNIT OPTION	DESCRIPTION	
A5	ON	AUX.1 **Par défaut** with OEM alarm
	OFF NON	AUX.1 without OEM alarm
C1		OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: **A11** OFF — Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

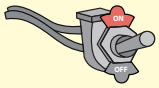
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION OPTION UNITE	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

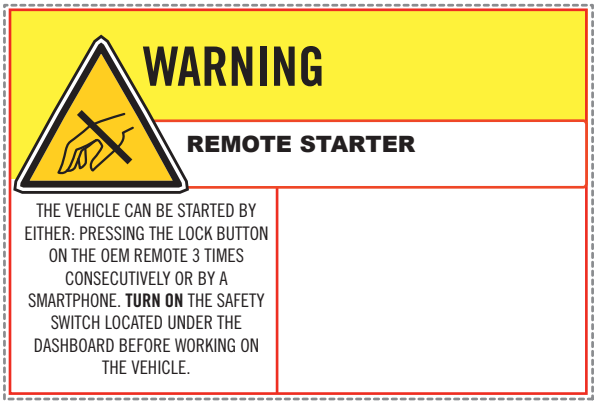
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

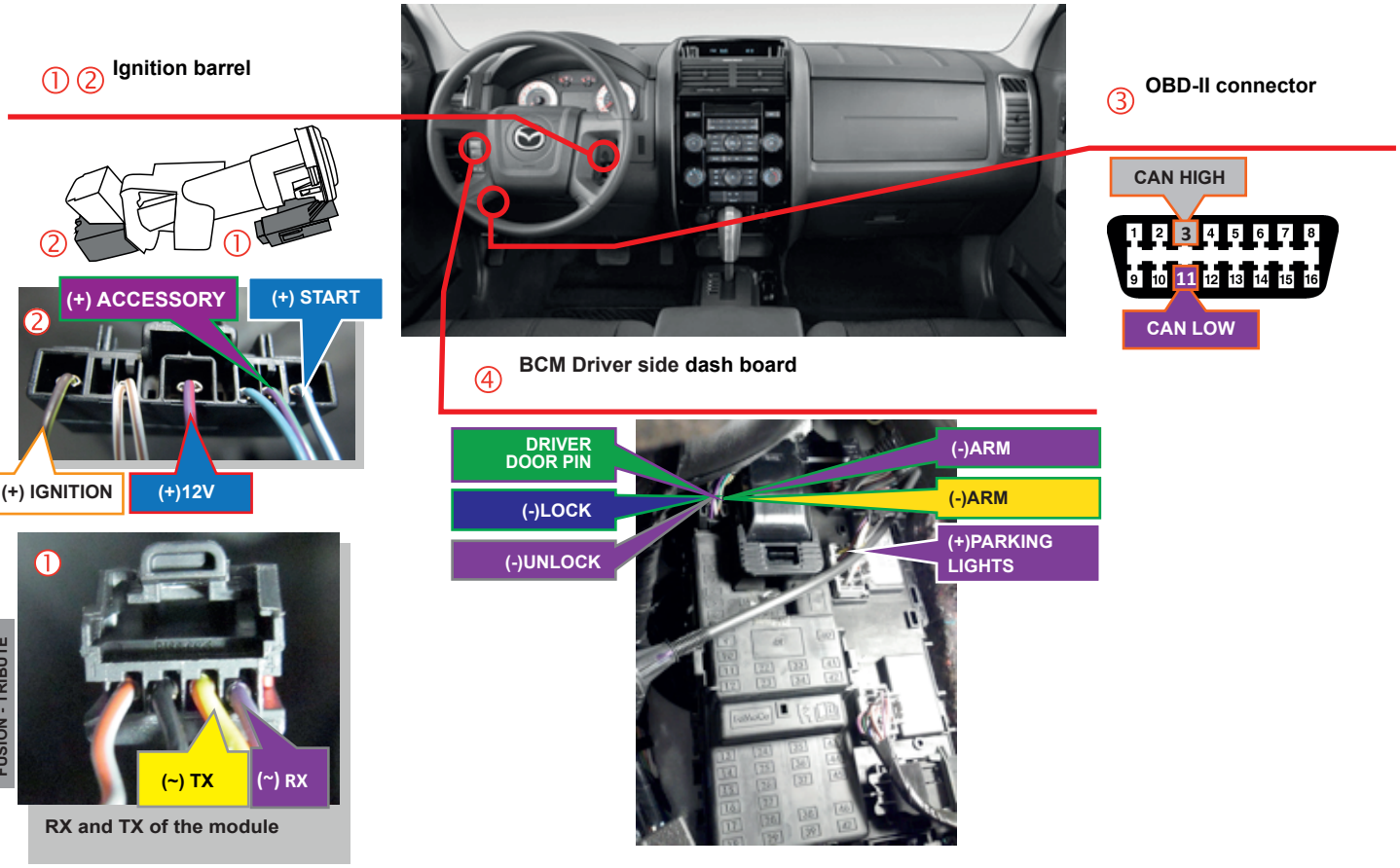
REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse 1x 10 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 2x 1Amp. Diodes 1x Relais (Parking lights)	Page 4
THARNESS DIAGRAM			
THARNESS THAR-FORD4	AUTOMATIC TRANSMISSION	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 5
THARNESS THAR-FORD1	AUTOMATIC TRANSMISSION	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 6



RX and TX of the module

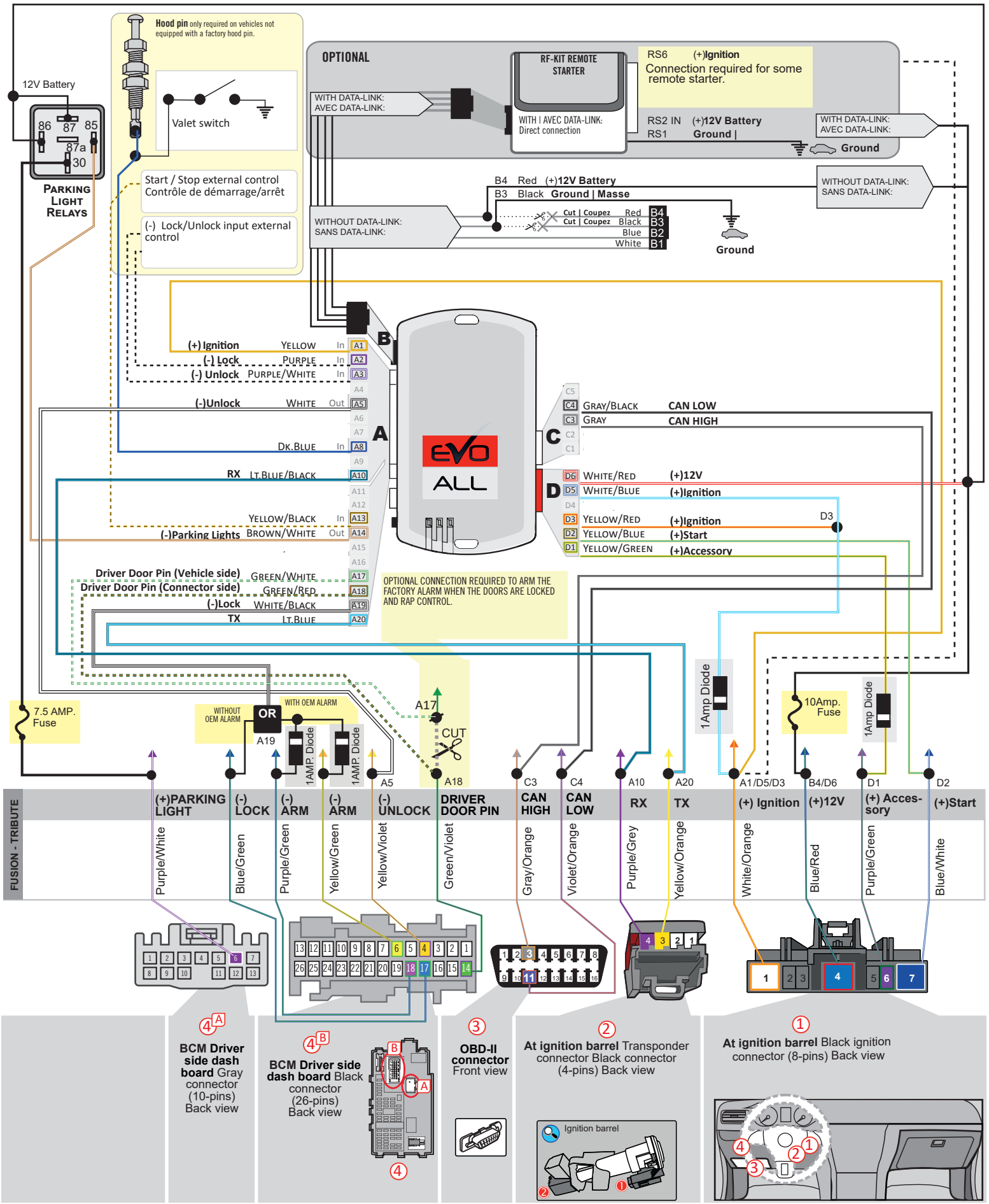
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

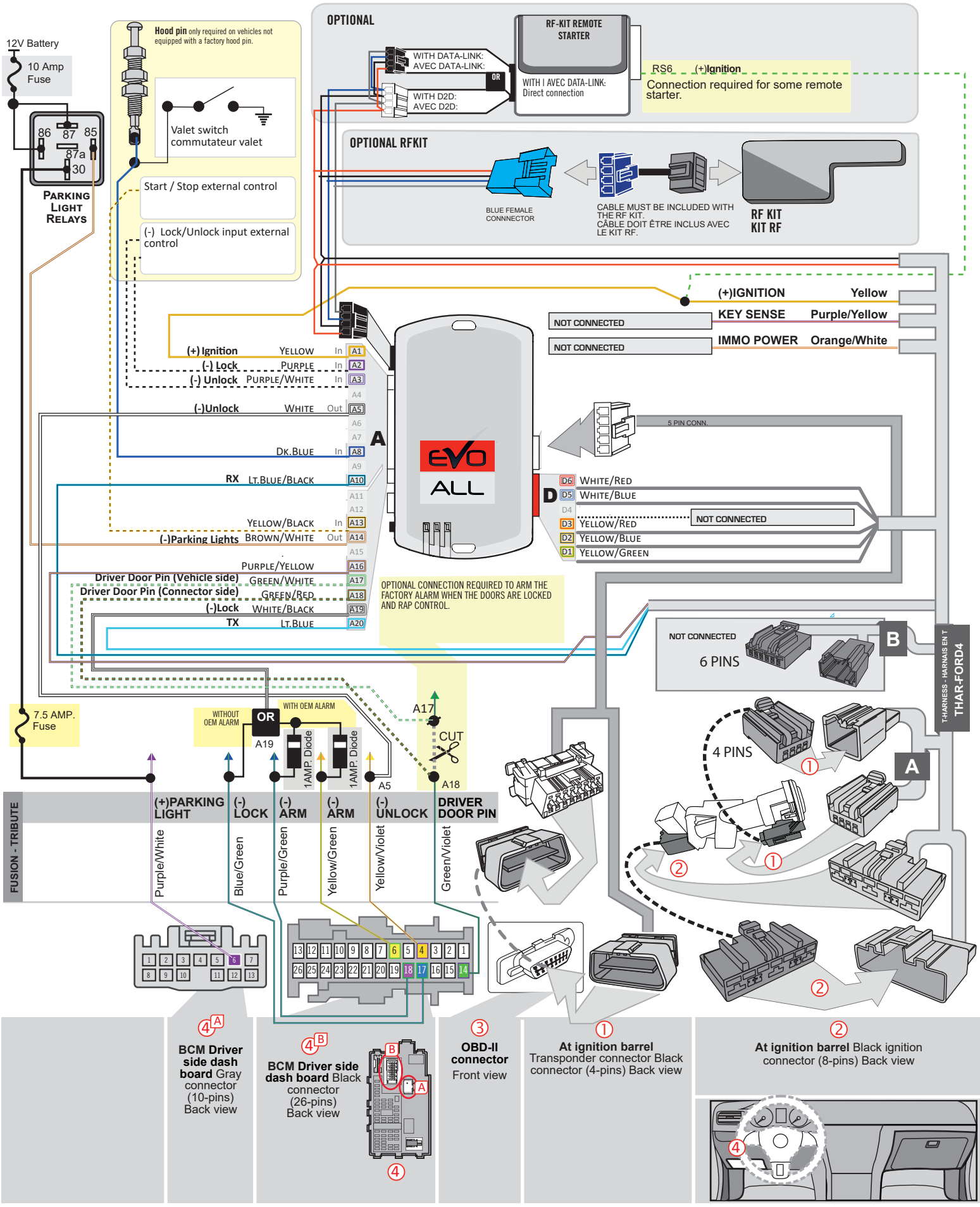
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

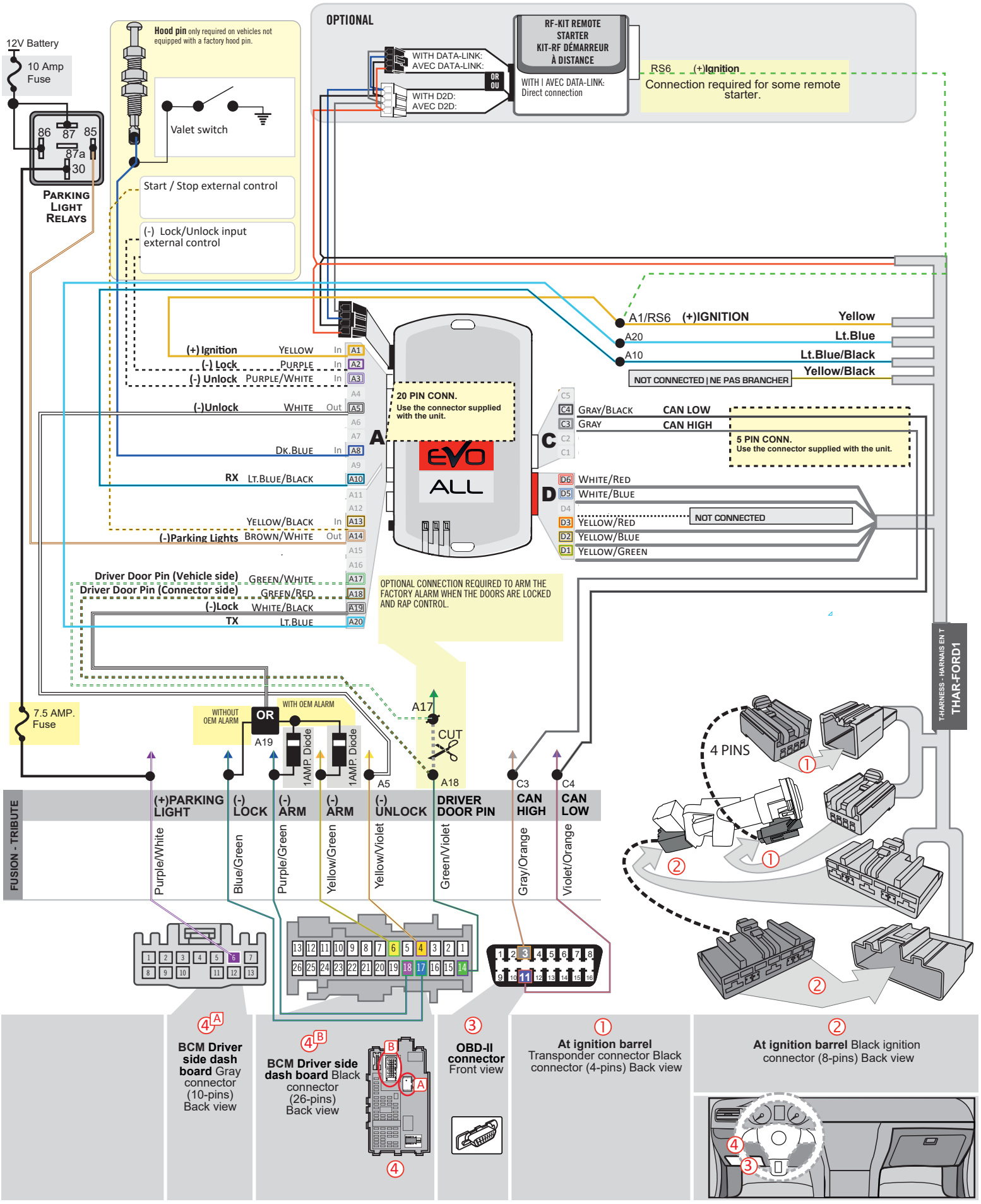
AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-FOR4 - AUTOMATIC TRANSMISSION



THAR-FOR1 - AUTOMATIC TRANSMISSION



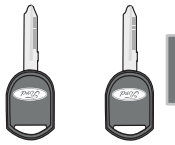
KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between : **Choisir entre:**

2 key programming.

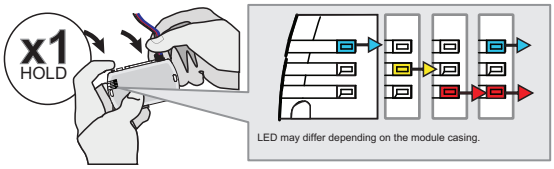
DCRYPTOR TECHNOLOGY

DCRYPTOR and 1 key programming.



2 KEY REQUIRED

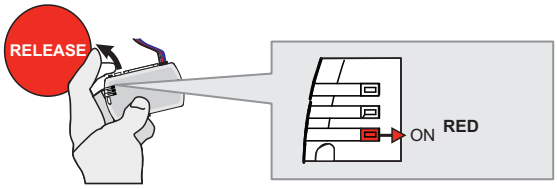
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

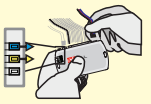
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

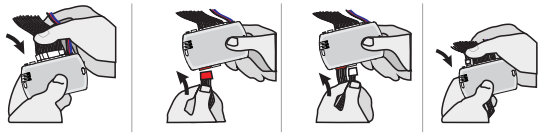


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.

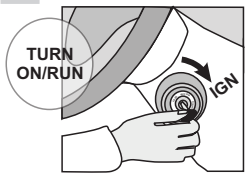


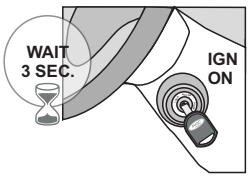
3



Insert the required remaining connectors.

4

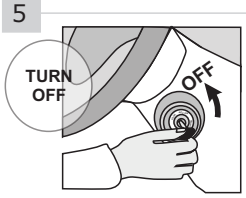


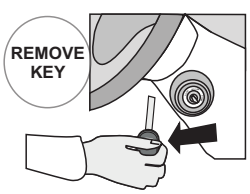


Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

5





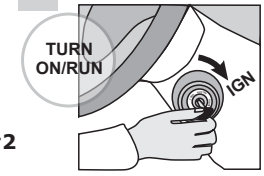
Turn the key to the OFF position.

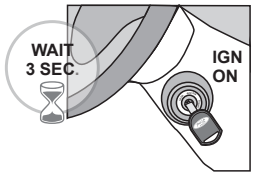
Remove the first key.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



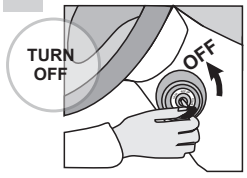


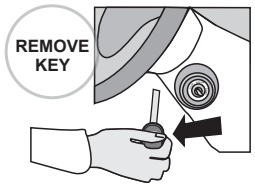
Turn the second functional key to the Ignition ON/RUN position.

Wait 3 seconds.

Tournez la deuxième clé fonctionelle à Ignition.

7



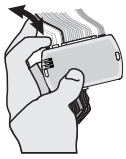


Turn the key to the OFF position.

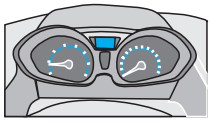
Remove the second key.

8

CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

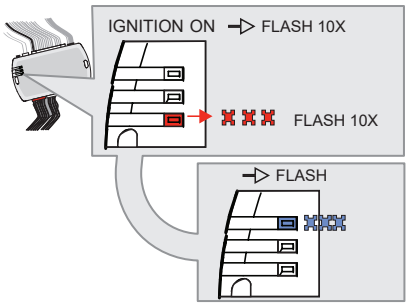


Ignition ON



Press and release the programming button.

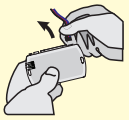
The vehicle ignition turn ON.



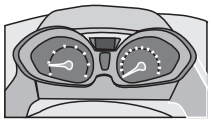
↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The BLUE LED will flash rapidly.*
CAN-Bus programmed.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Ignition OFF



The vehicle ignition will turn OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

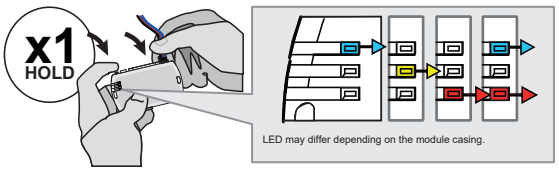
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

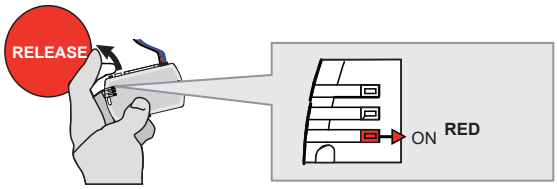
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

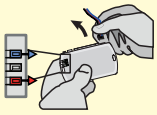
↳ *The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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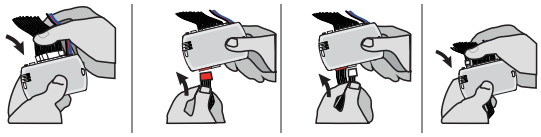
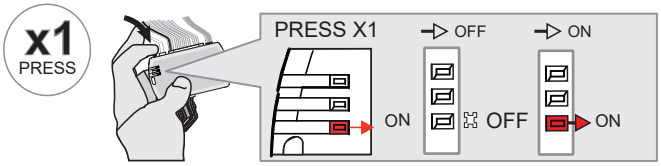


Insert the required remaining connectors.

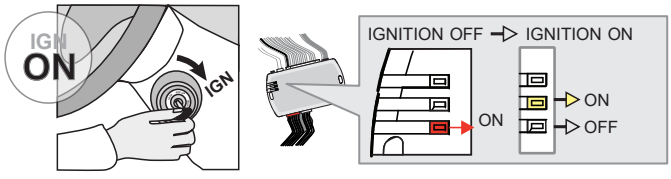
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5



Turn the key to the Ignition ON/RUN position.

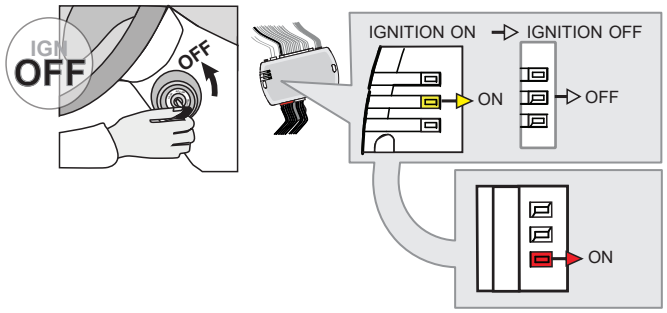
↳*The RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

6

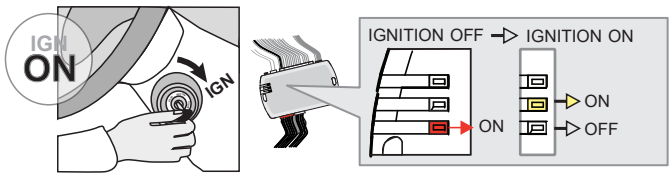


Turn the key to the OFF position.

↳*The YELLOW LED will turn OFF.*

↳*The RED LED will turn on.*

7

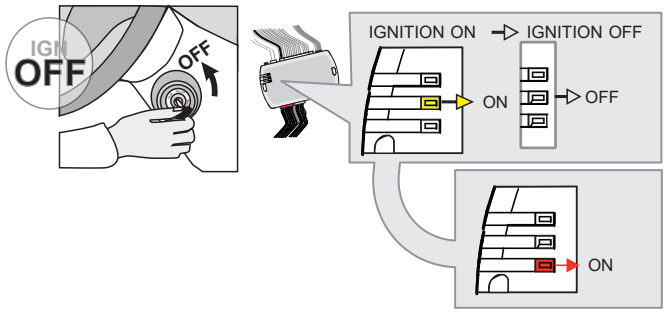


Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

8

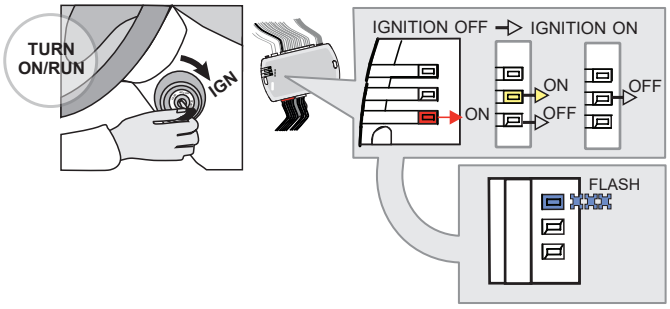


Turn the key to the OFF position.

↳*The YELLOW LED will turn OFF.*

↳*The RED LED will turn on.*

9



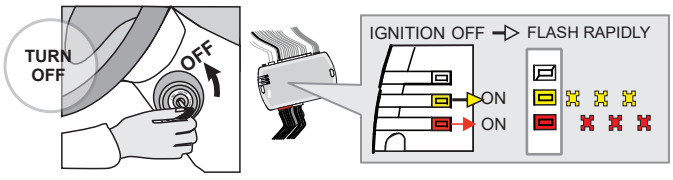
Turn the key to the Ignition ON/RUN position.

↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳**WAIT,** the BLUE LED to flash rapidly.

10



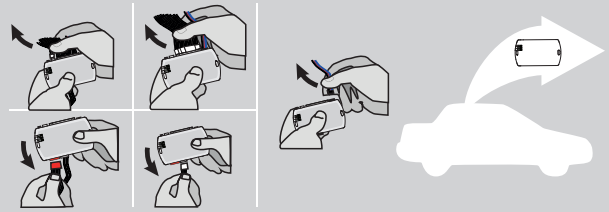
Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



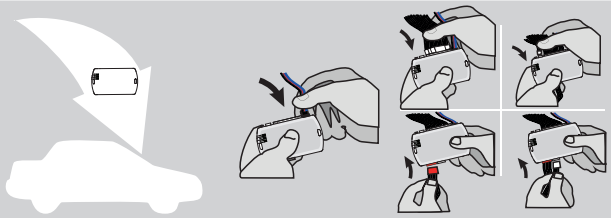
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

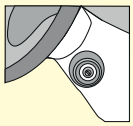
☑ **Supported RF-KITS enable**

☑ **H2** Fortin 2

☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

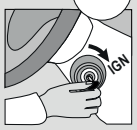
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN

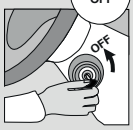


Turn the key to the ON/RUN position.

The YELLOW LED will turn ON solid.

2

OFF TURN OFF

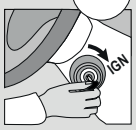


Turn the ignition to the OFF position.

The YELLOW LED will turn Off.

3

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF TURN OFF

Turn the ignition to the OFF position.

The LED will turn Off.

The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

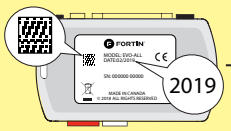
STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
LINCOLN																			
Nautilus	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

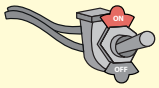
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

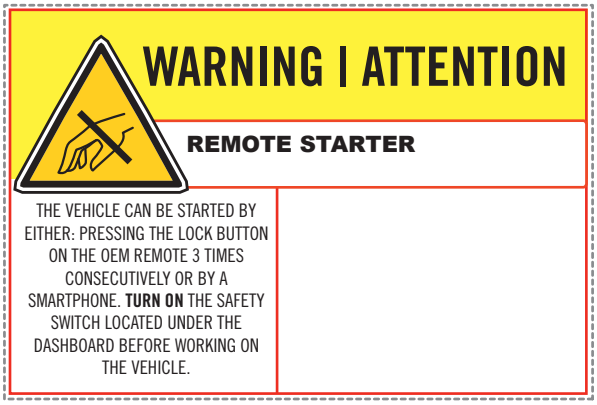
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

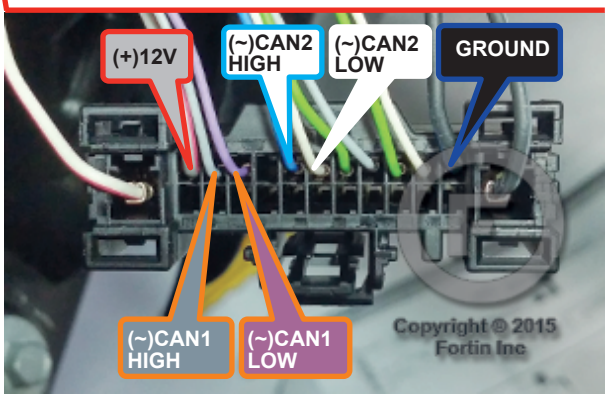


DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

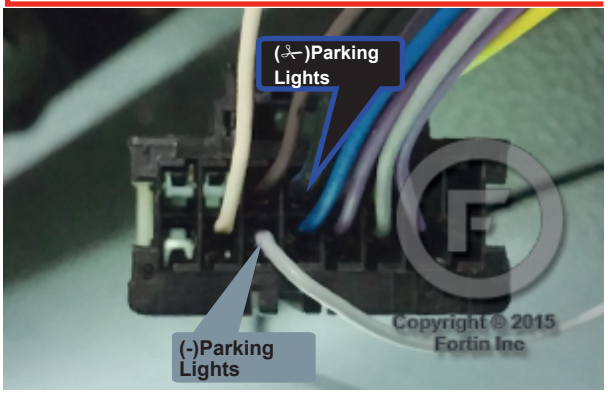
Gateway module, **Behind OBD-II connector**

①

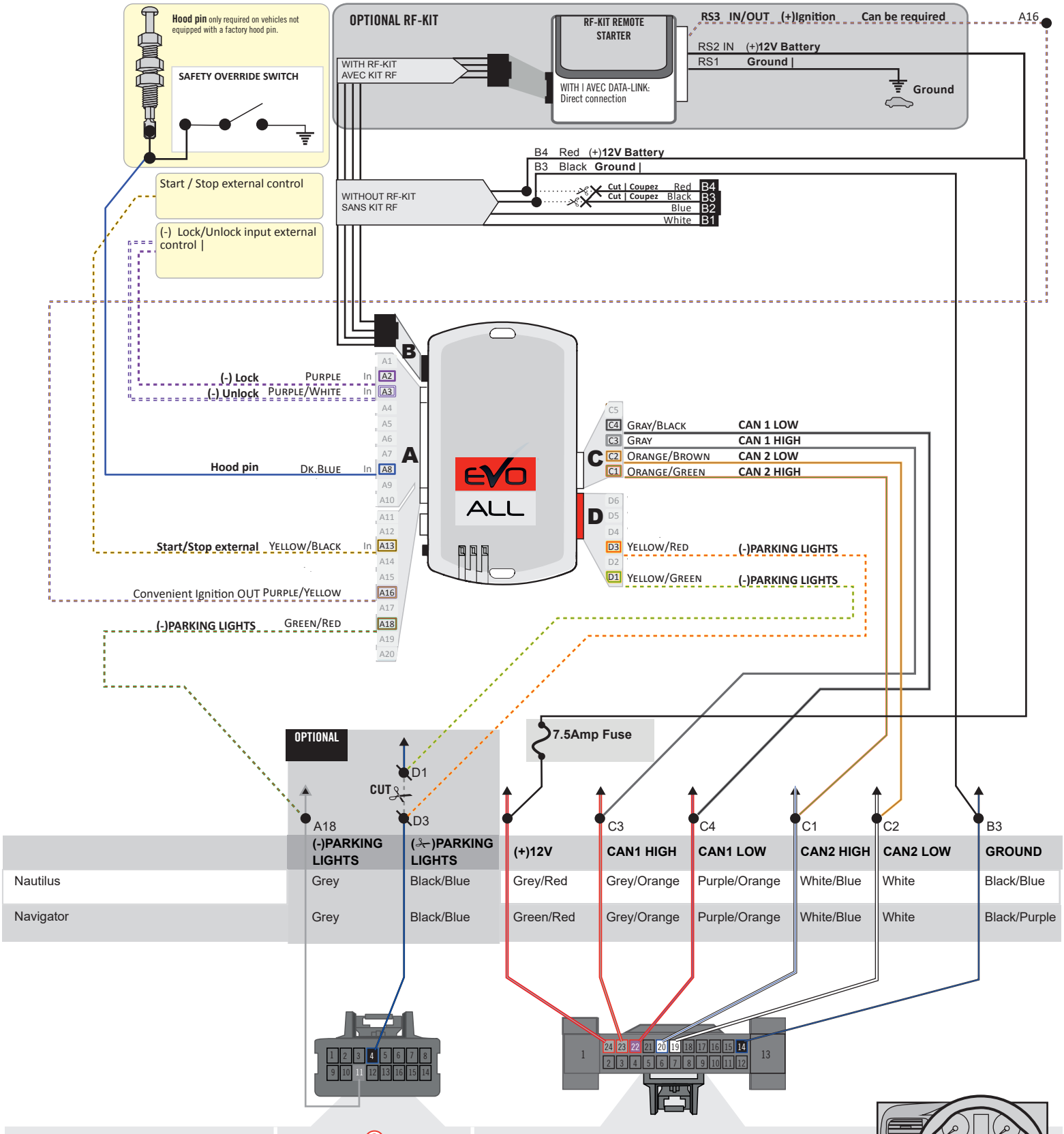


②

Parking Lights switch



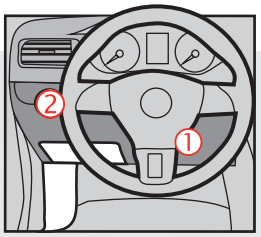
AUTOMATIC TRANSMISSION WIRING CONNECTION |



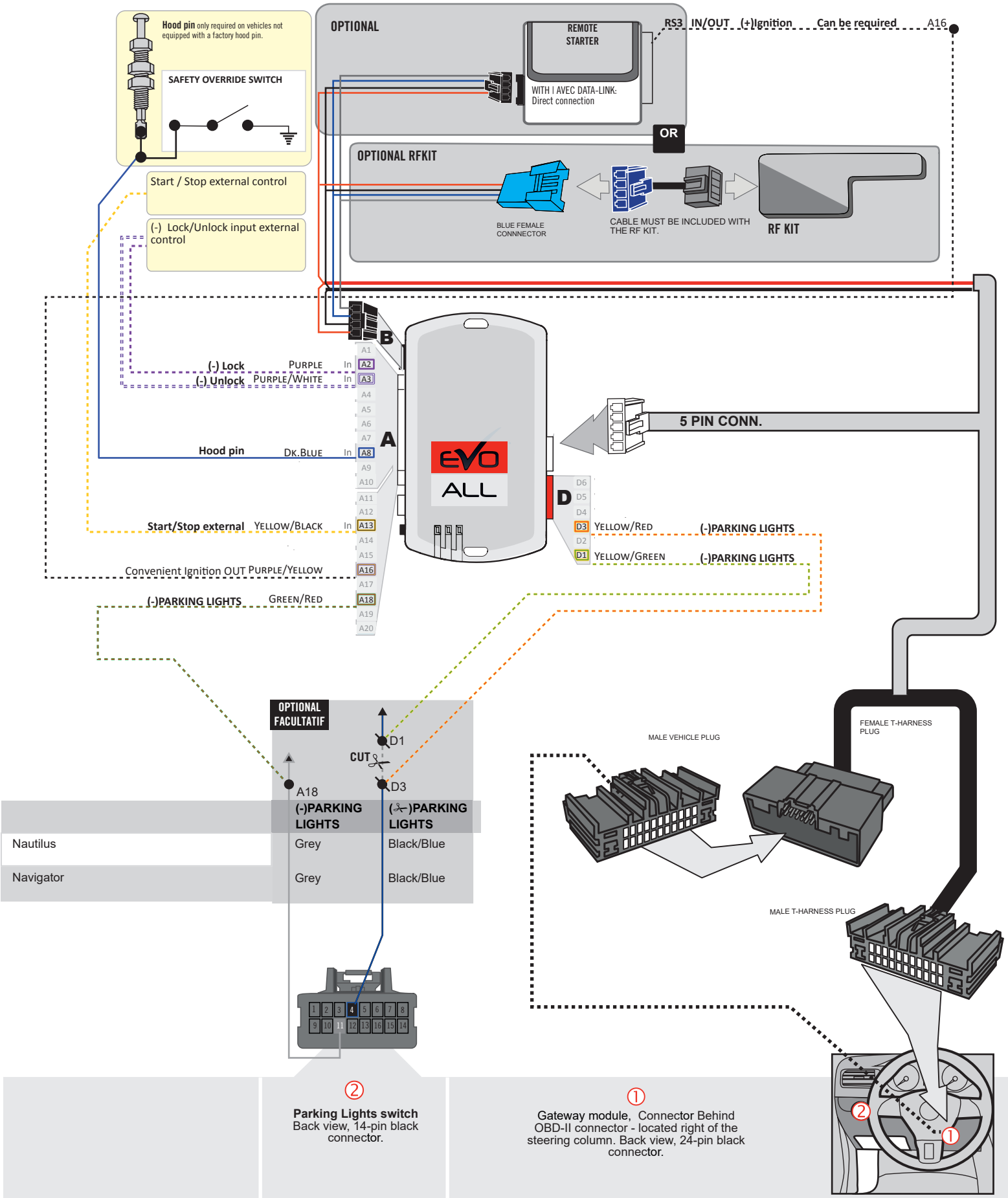
	(-)PARKING LIGHTS	(✂)PARKING LIGHTS	(+)12V	CAN1 HIGH	CAN1 LOW	CAN2 HIGH	CAN2 LOW	GROUND
Nautilus	Grey	Black/Blue	Grey/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Blue
Navigator	Grey	Black/Blue	Green/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Purple

② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located right of the steering column. Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



	(-)PARKING LIGHTS	(✂)PARKING LIGHTS
Nautilus	Grey	Black/Blue
Navigator	Grey	Black/Blue

② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located right of the steering column. Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

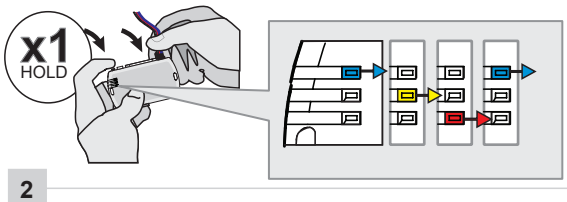
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

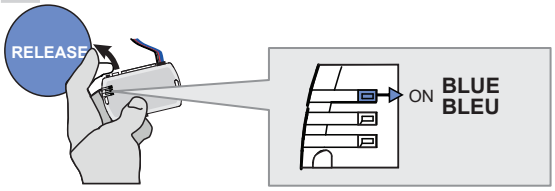
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

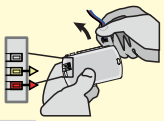
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

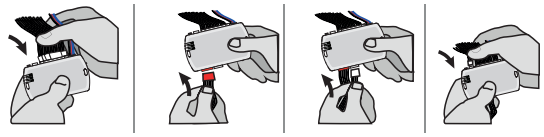


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

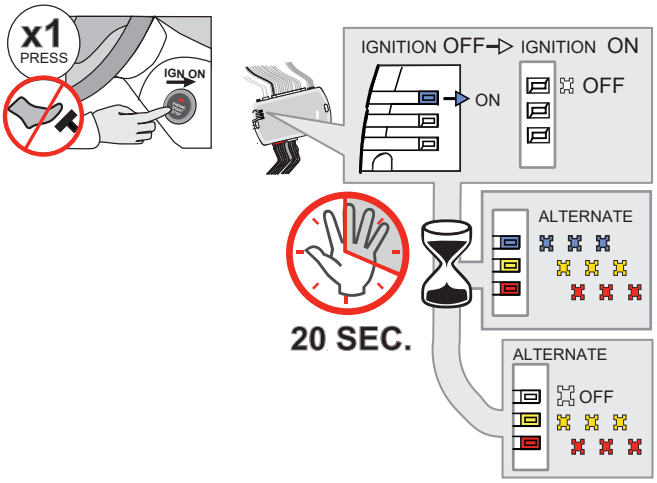


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

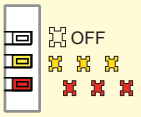
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

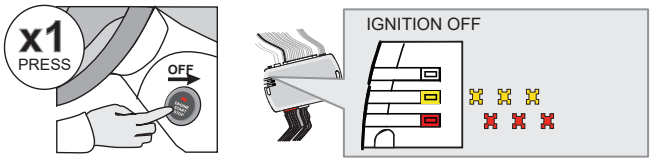
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



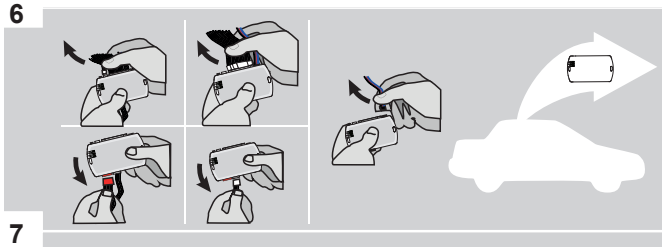
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

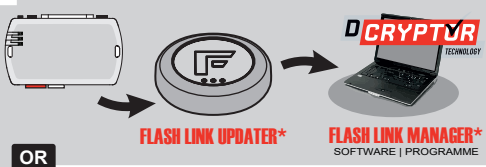
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6

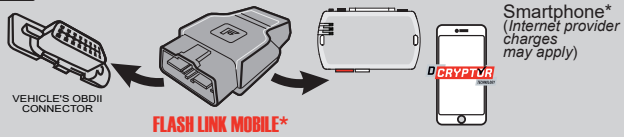


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



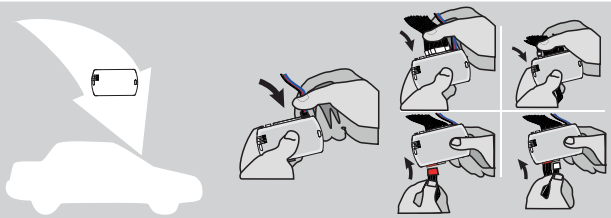
OR



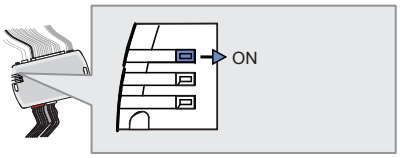
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

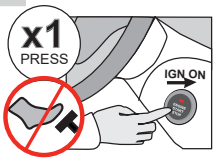


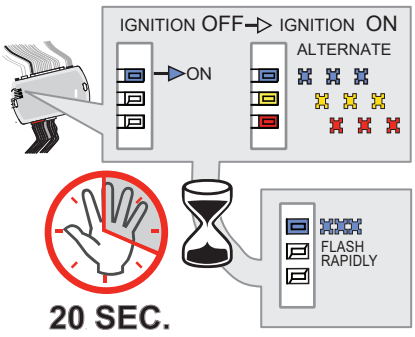
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





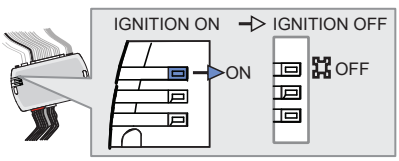
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

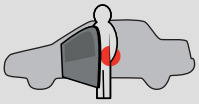
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES** x4 PRESS	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS**: PRESS AND RELEASE → PRESS AND RELEASE. **1 BUTTON**: PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn on the ignition.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time. / The LED will flash rapidly. / The 3 LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.		The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

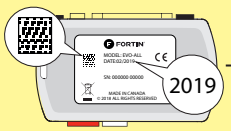
If the Smart-Key is not detected the vehicle will shut down.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																	
Ranger	*key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

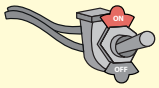
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION | CONFIGURATION EN DÉMARREUR AUTONOME

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK) OR D1.1 (LOCK UNLOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

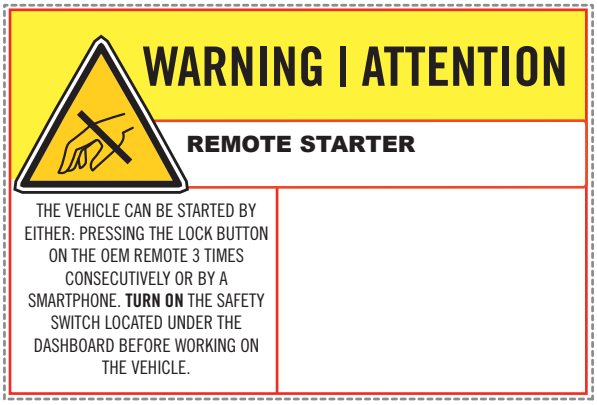
REMOTE STARTER DIAGNOSTICS

MODULE RED LED

x2 flash : Brake ON
x3 flash : No tach
x4 flash : Ignition before start
x5 flash : Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

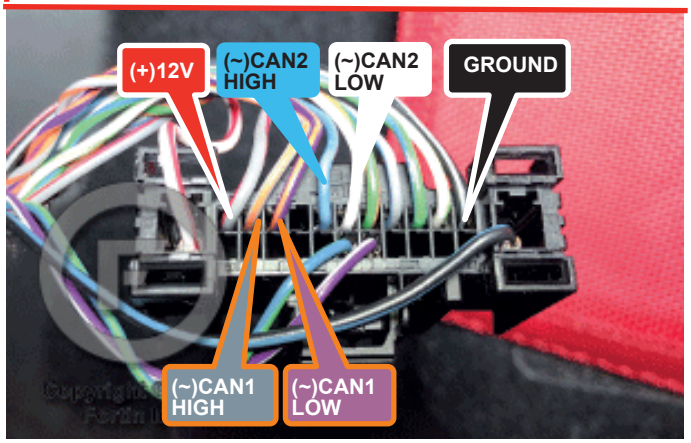


DESCRIPTION | DESCRIPTION

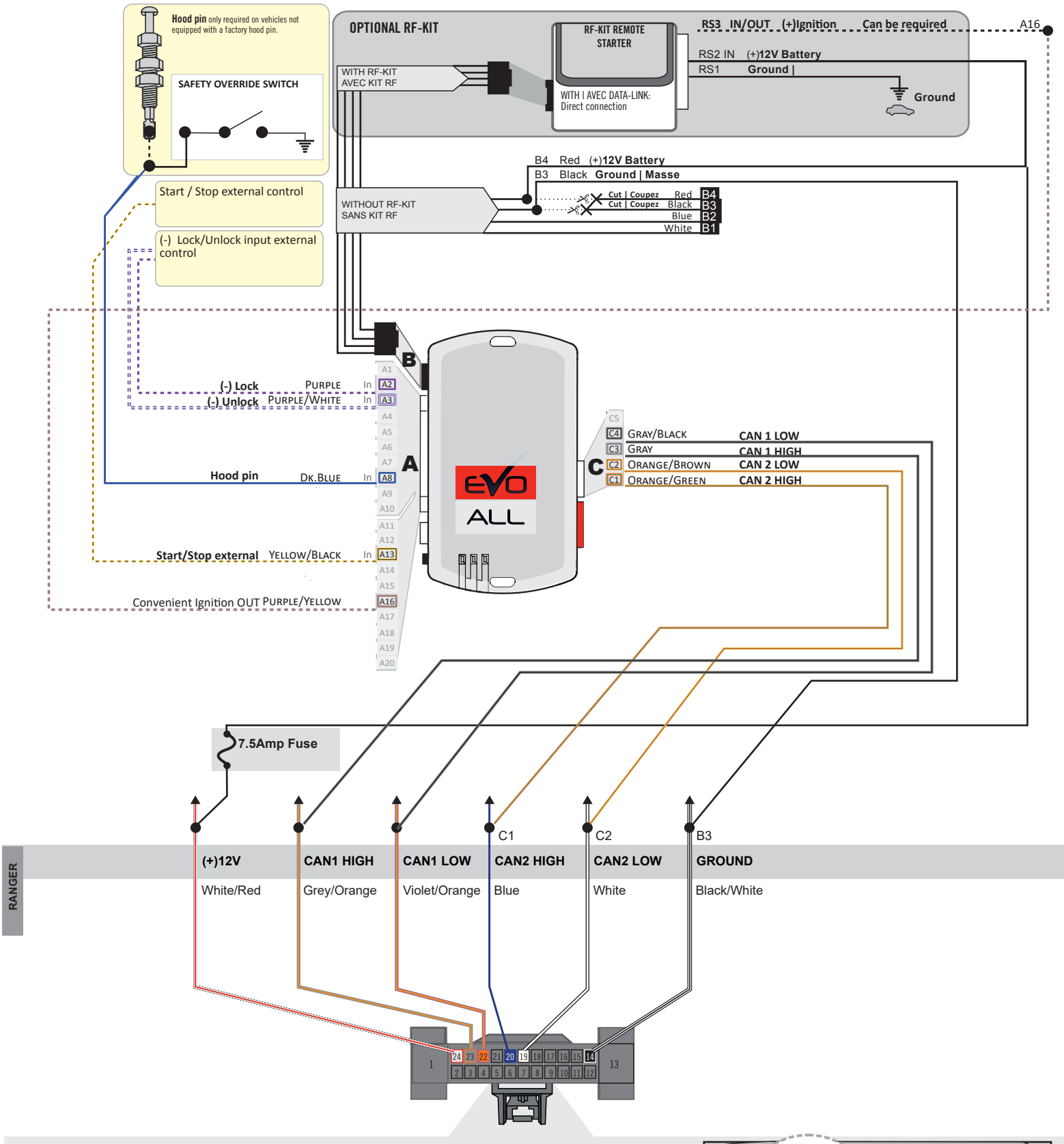
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

RANGER

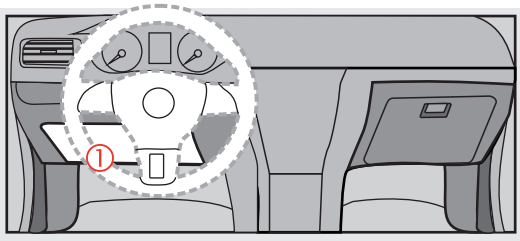
① **Gateway module, Behind OBD-II connector**



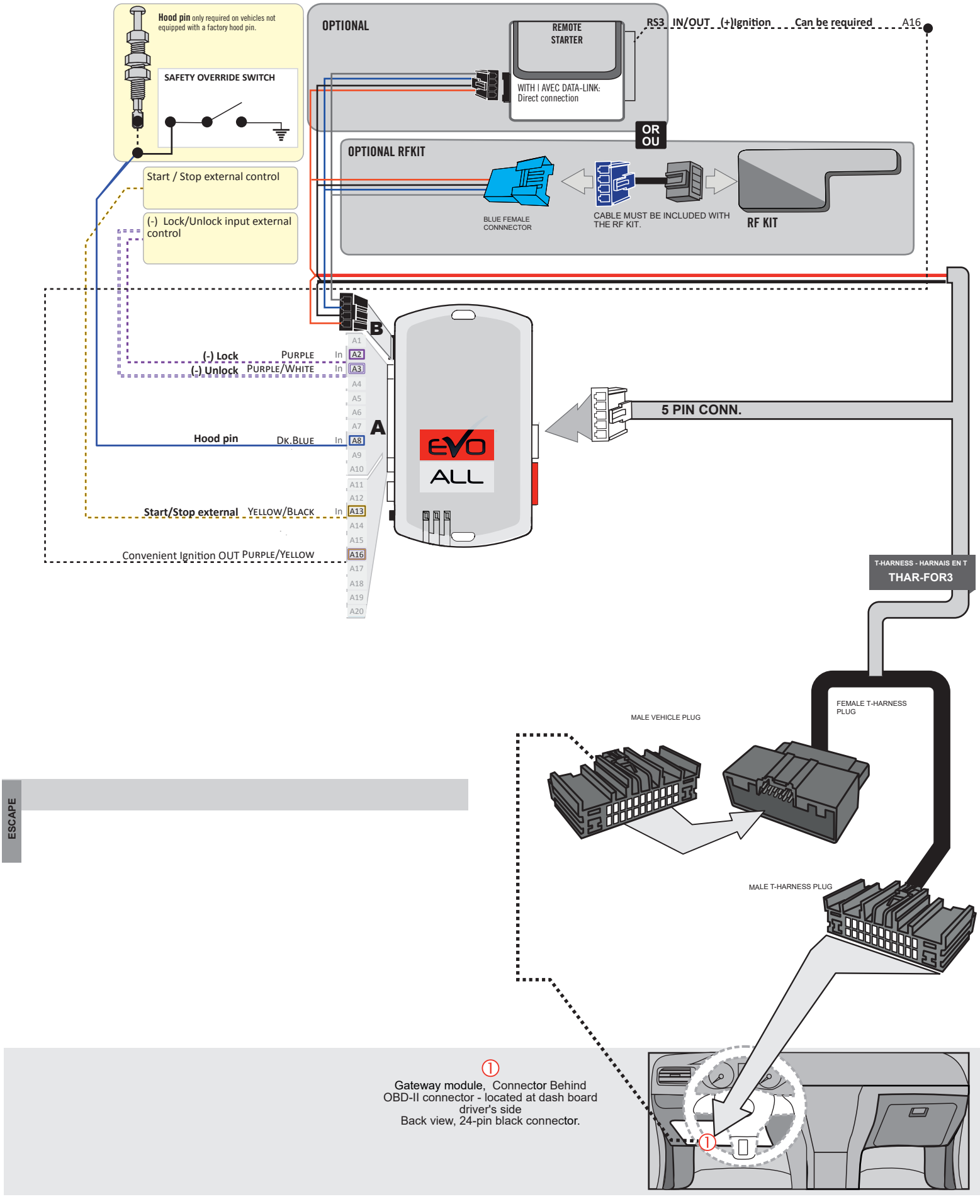
AUTOMATIC TRANSMISSION WIRING CONNECTION |



① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



ESCAPE

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

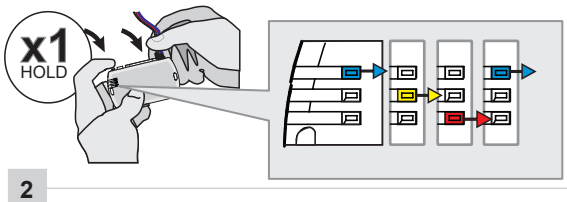
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

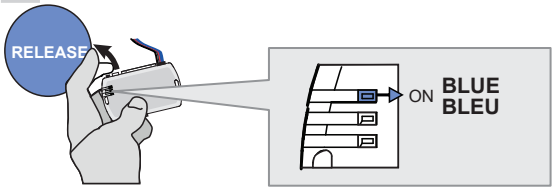
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

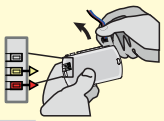
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

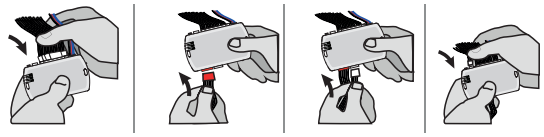


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

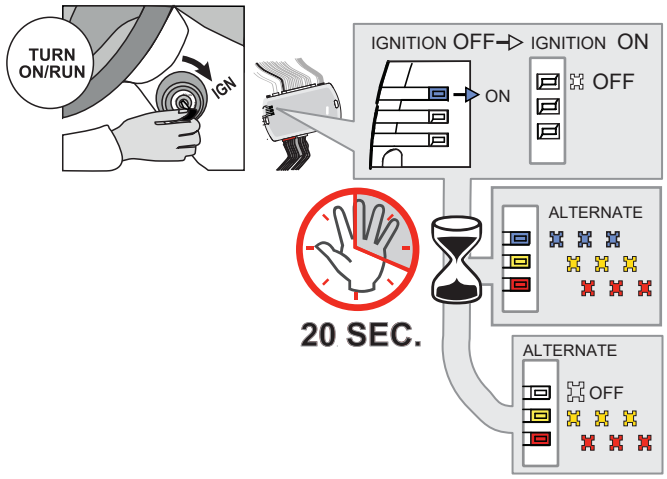


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

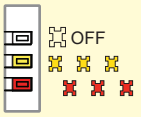
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

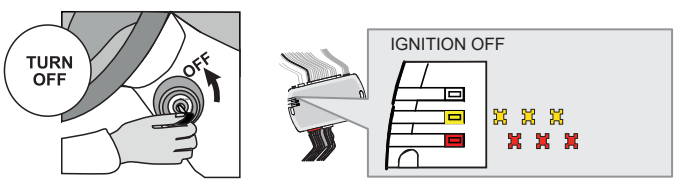
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



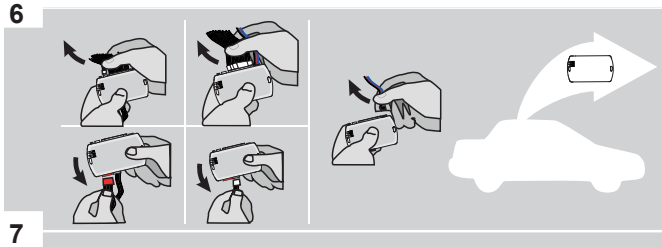
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

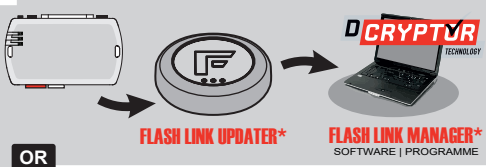
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



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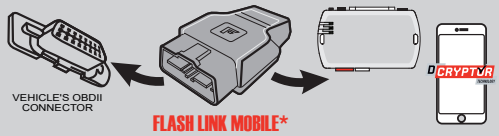
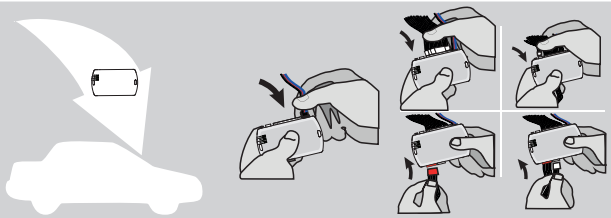


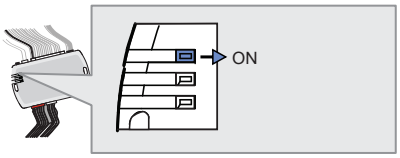
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

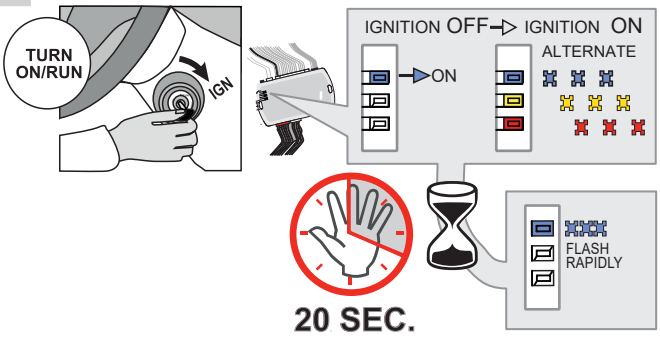


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



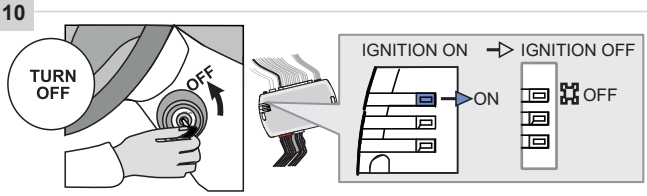
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	x4 PRESS **Press and release** the brake pedal four times. The LED will turn off each time.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly. rapidement.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

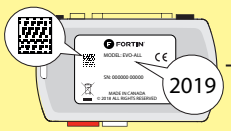
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																	
Ranger	*Push-to-Start* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

	The vehicles OEM remote and SmartKey are still operable during remote start.
**Heatd seats **Rear Defrost	The heated seats and rear defrost activate automatically when it cold.
***Parking Lights	The parking Lights at remote start only.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

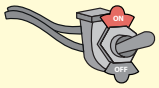
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION | CONFIGURATION EN DÉMARREUR AUTONOME

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

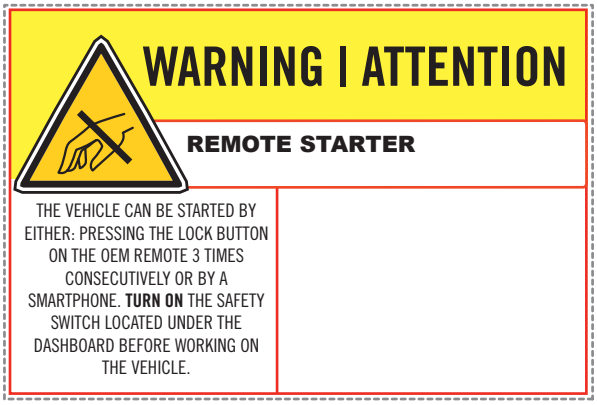
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

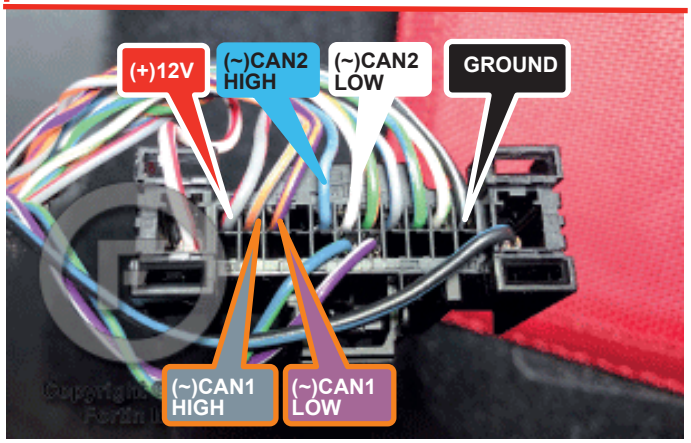


DESCRIPTION | DESCRIPTION

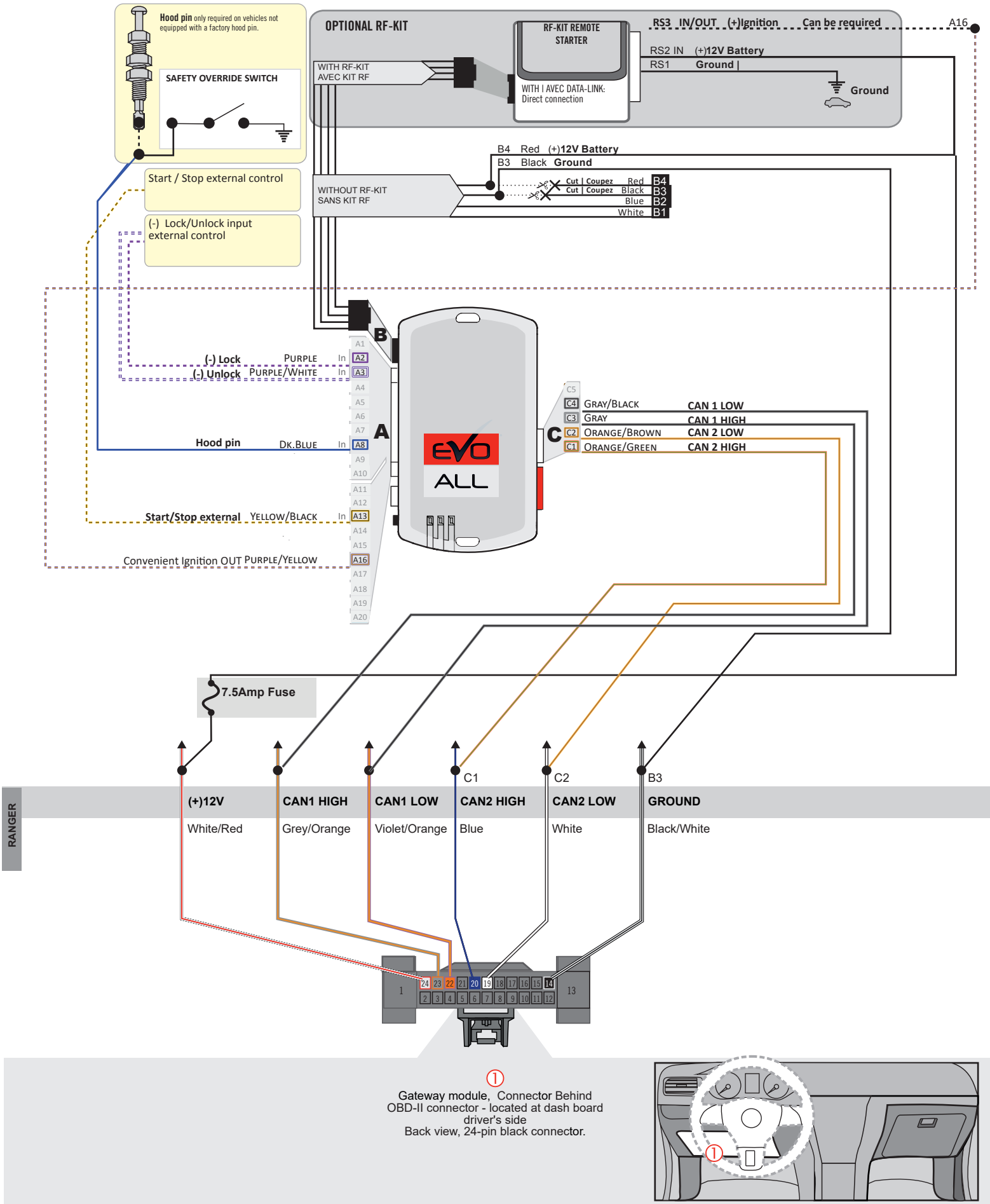
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

RANGER

① **Gateway module, Behind OBD-II connector**

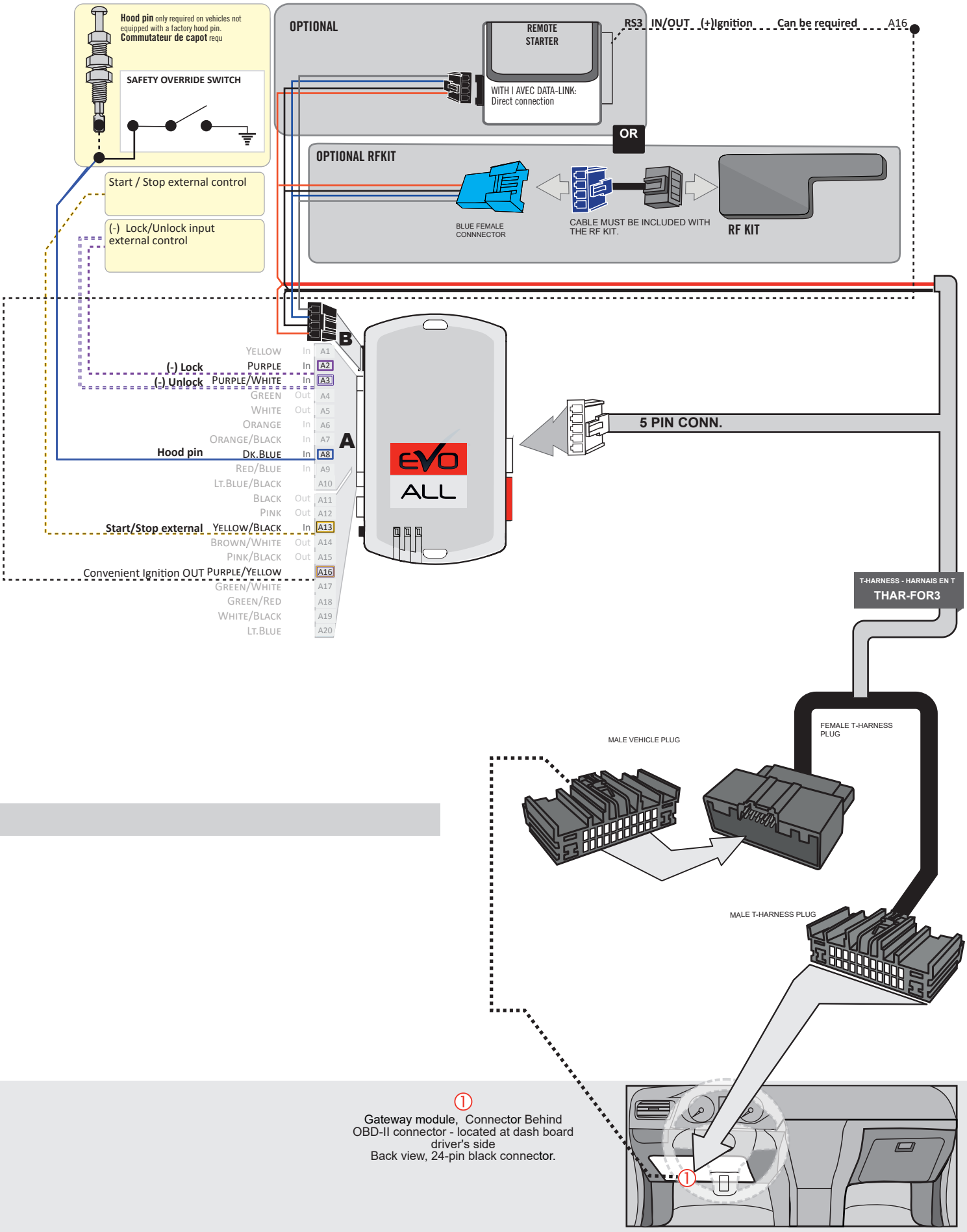


AUTOMATIC TRANSMISSION WIRING CONNECTION |



① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



RANGER

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

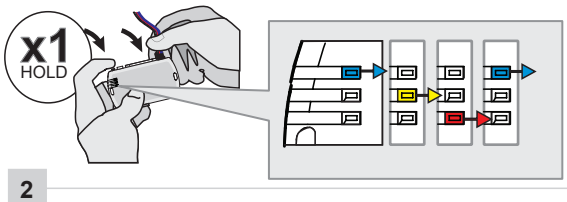
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

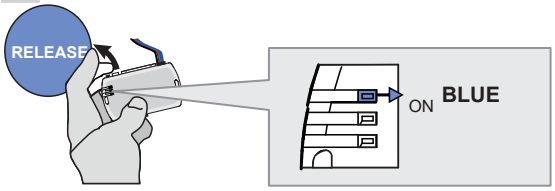
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

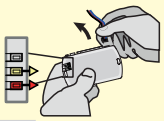
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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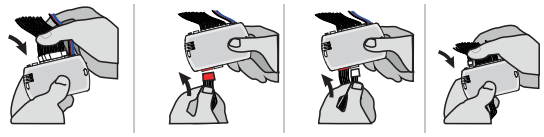
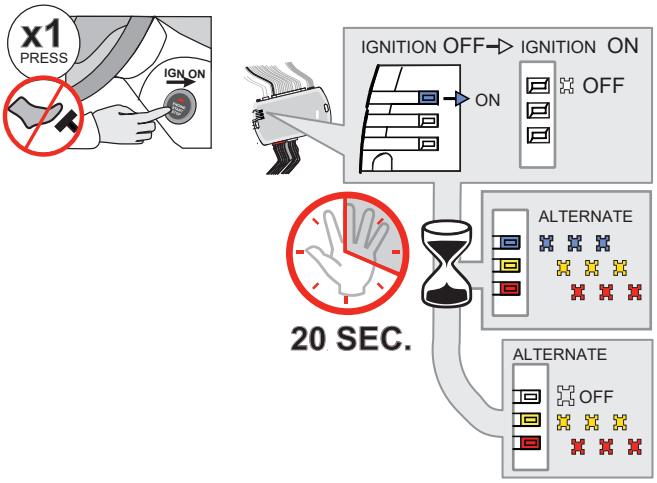


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

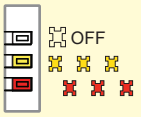
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



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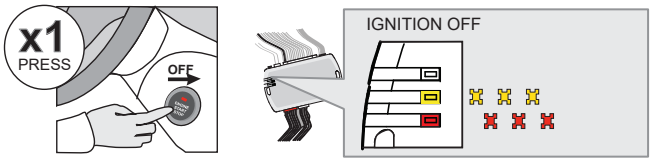


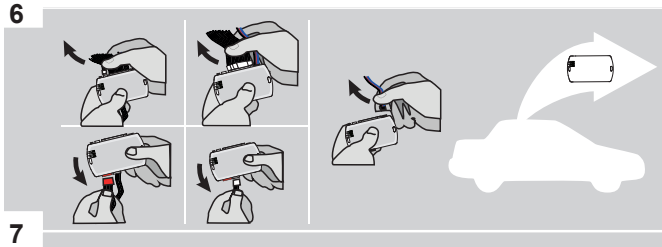
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

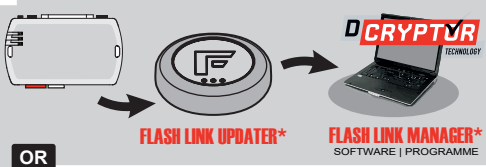
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

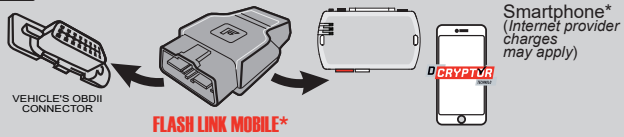


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



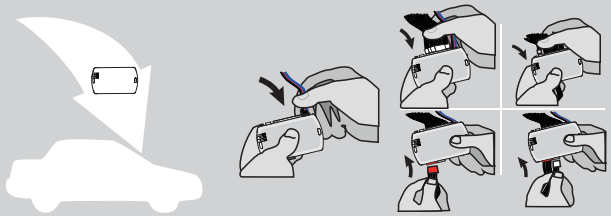
OR



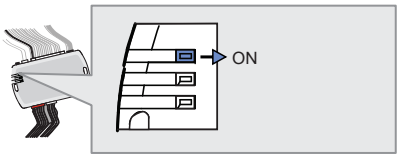
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

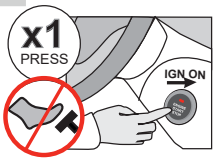


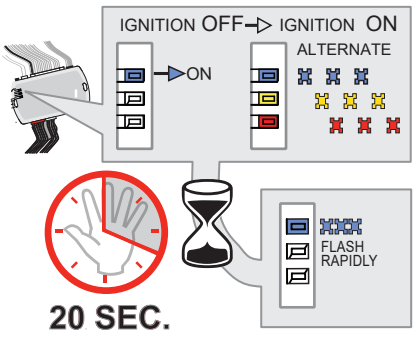
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9





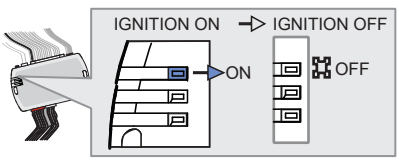
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

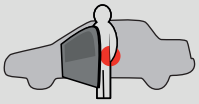
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	x4 PRESS **Press and release** the brake pedal four times. **Appuyez et relâchez** quatre fois la pédale de frein.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
		The LED will turn ON solide.	The LED will turn off each time.	The LED will turn off each time.	The LED will turn Off.		
			The LED will flash rapidly.	The LED will flash rapidly.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

REGULAR, THAR-FOR4 & THAR-FOR1 STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	"Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	T-harness available (Sold separately)	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
FORD																	
Taurus	*40-bits*	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION	
A5	ON	AUX.1 with OEM alarm
	OFF	AUX.1 without OEM alarm
C1		OEM Remote status (Lock/Unlock) monitoring
		-

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

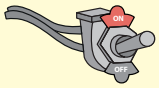
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

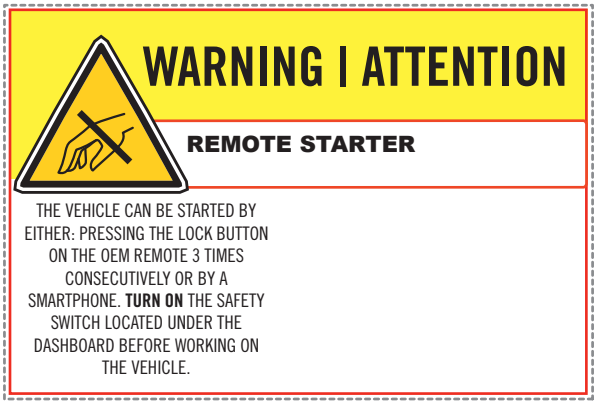
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
DIAGNOSTIQUE DU DÉMARREUR À DISTANCE

MODULE RED LED I DEL ROUGE DU MODULE		
x2 flash :	Brake ON	Frein Activé
x3 flash :	No tach	Pas de Tach
x4 flash :	Ignition before start	Clé de contact détectée avant démarrage
x5 flash :	Hood Open	Capot Ouvert

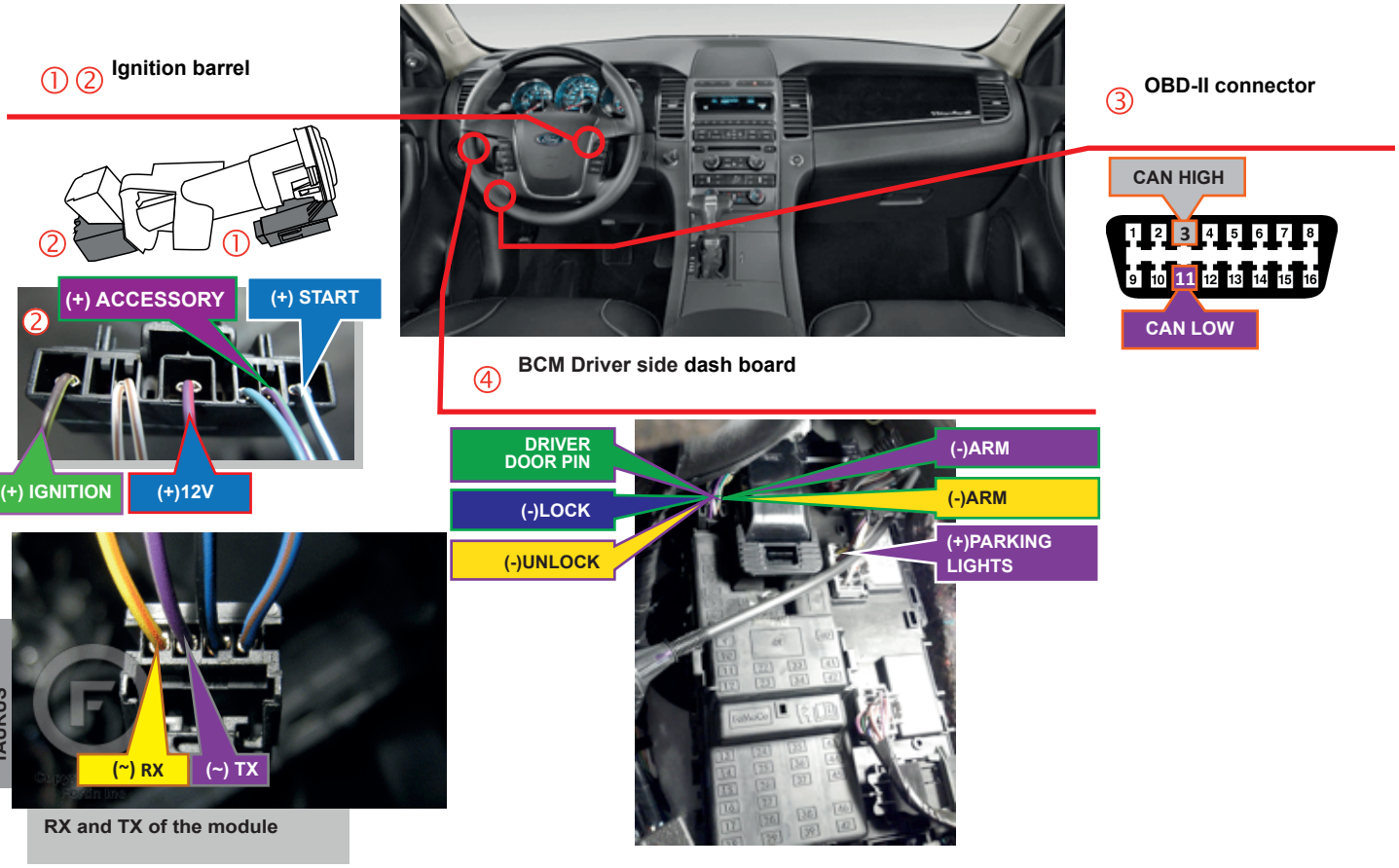
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION | DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse 1x 10 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 2x 1Amp. Diodes 1x Relais (Parking lights)	Page 4
THARNESS DIAGRAM			
THARNESS THAR-FORD4	AUTOMATIC TRANSMISSION	1x THAR-FOR4 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 5
THARNESS THAR-FORD1	AUTOMATIC TRANSMISSION	1x THAR-FOR1 1x 7.5 Amp. fuse 2x 1Amp. Diodes (with OEM alarm) 1x Relais (Parking lights)	Page 6



RX and TX of the module

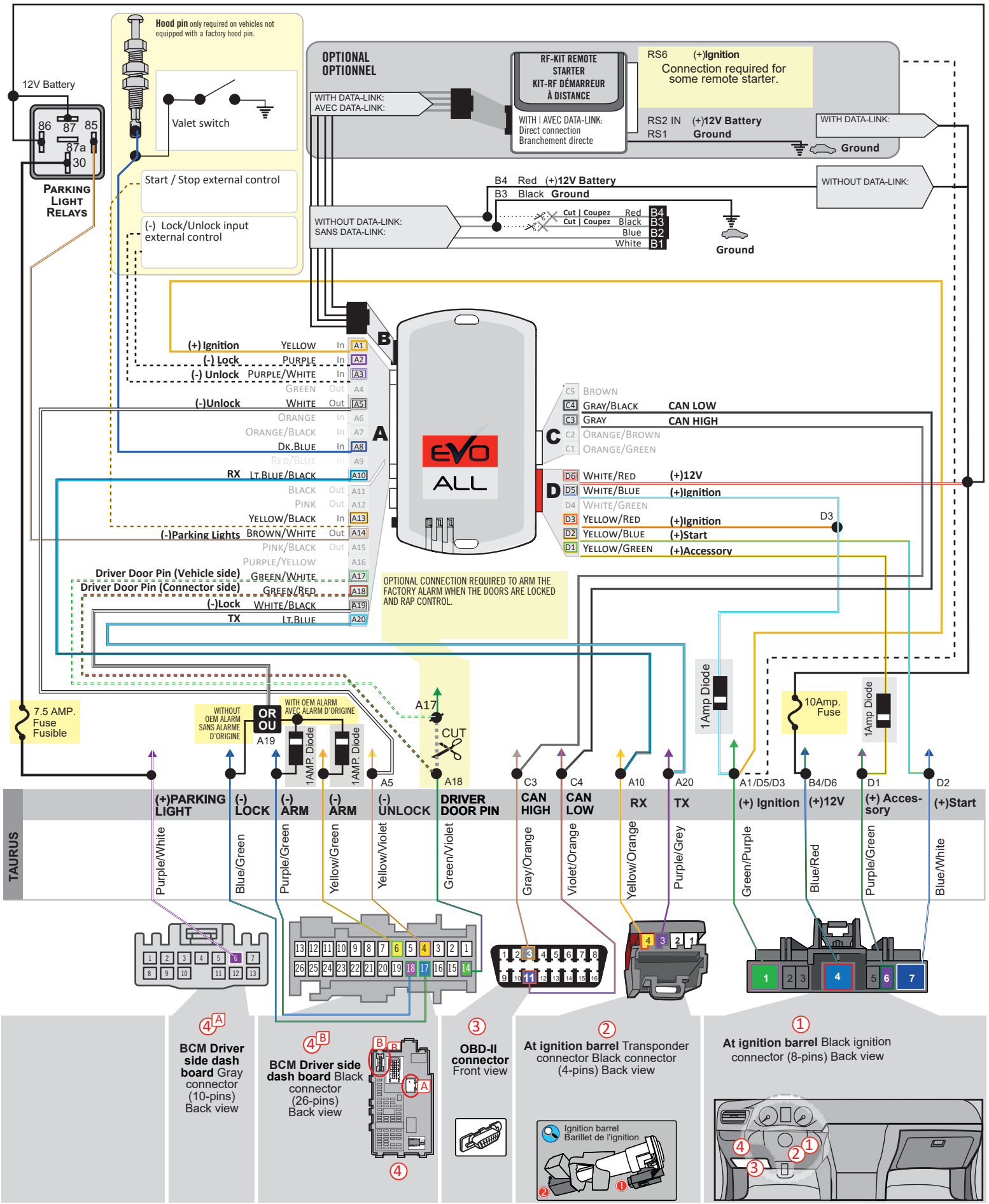
T-HARNESS: 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

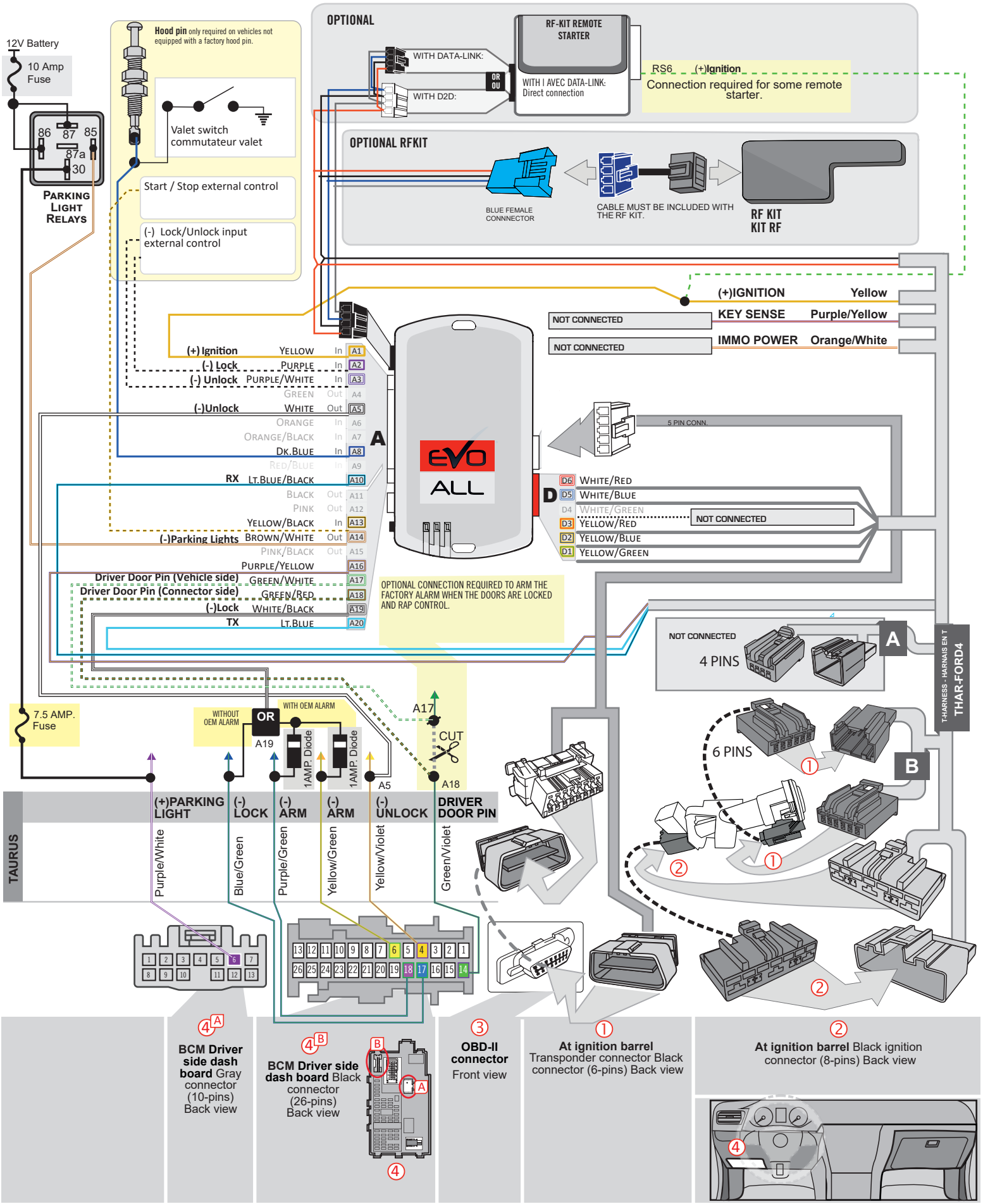
If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

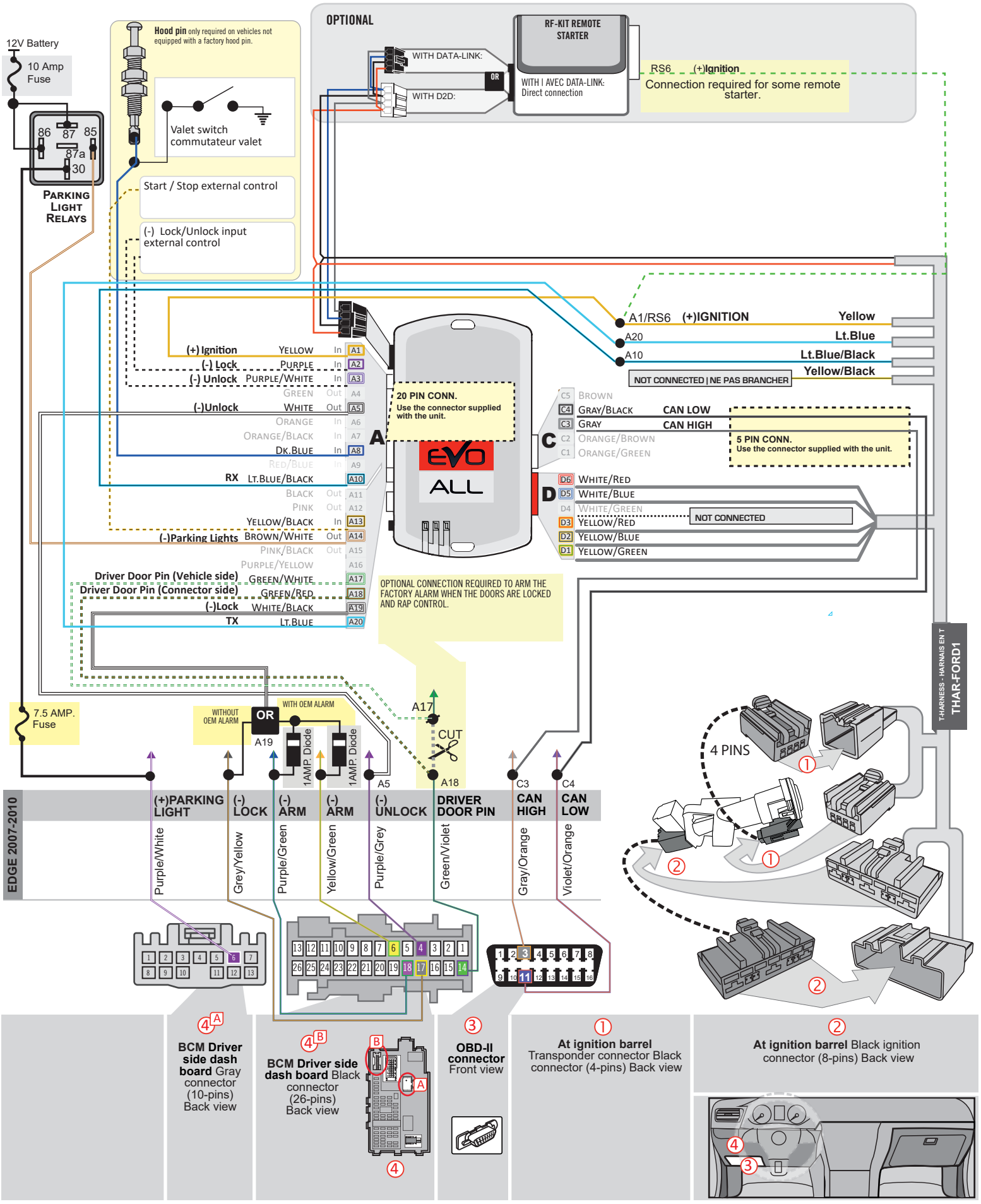
AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-FOR4 - AUTOMATIC TRANSMISSION



THAR-FOR1 - AUTOMATIC TRANSMISSION



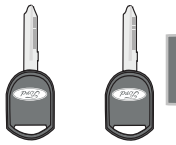
KEY BYPASS PROGRAMMING PROCEDURE 1/2

Choose between :

2 key programming.

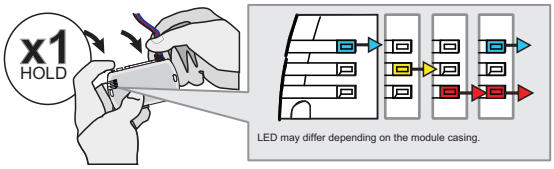
DCRYPTOR TECHNOLOGY

DCRYPTOR and 1 key programming.



2 KEY REQUIRED

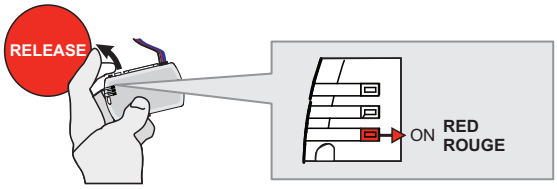
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

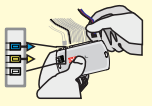
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

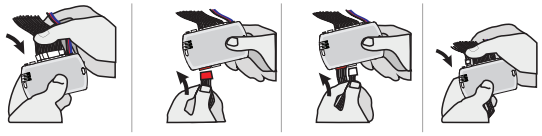


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.

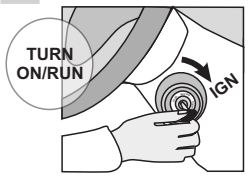


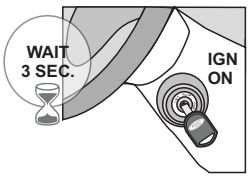
3



Insert the required remaining connectors.

4

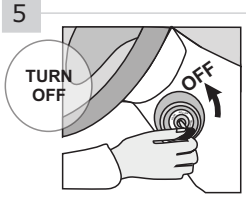


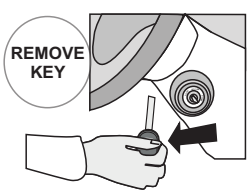


Turn the first functional key to the Ignition ON/RUN position.

Wait 3 seconds.

5





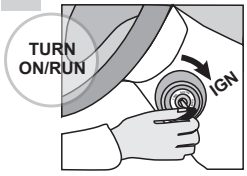
Turn the key to the OFF position.

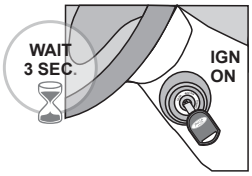
Remove the first key.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

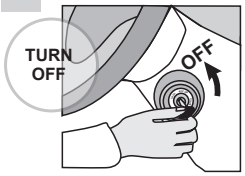


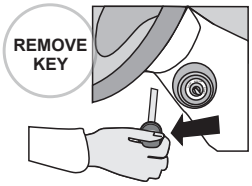


Turn the second functional key to the Ignition ON/RUN position.

Wait 3 seconds.

7



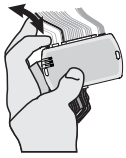


Turn the key to the OFF position.

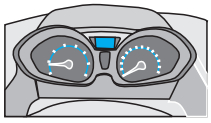
Remove the second key.

8

CAUTION The following step must be completed within 5 seconds. Otherwise disconnect all connectors and go back to step 1.

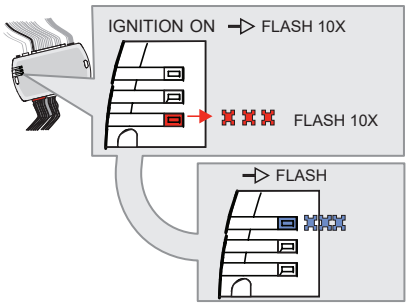


Ignition ON



Press and release the programming button.

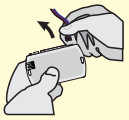
The vehicle ignition turn ON.



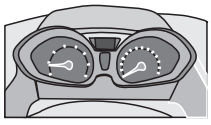
↳*The RED LED will flash rapidly 10x times.*
Key bypass programmed.

↳*The BLUE LED will flash rapidly.*
CAN-Bus programmed.

If the LED is solid RED disconnect the 4 Pin connector (Data-Link) and go back to step 1.



Ignition OFF



The vehicle ignition will turn OFF.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

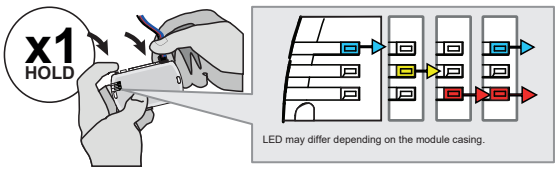
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

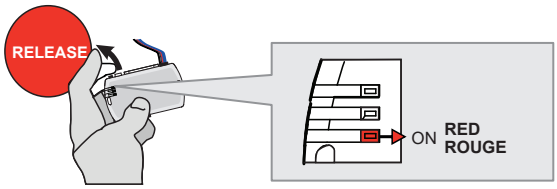
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

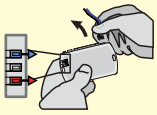
↳ *The Blue, Yellow, Red and Blue & Red LEDs will alternatively illuminate.*

2

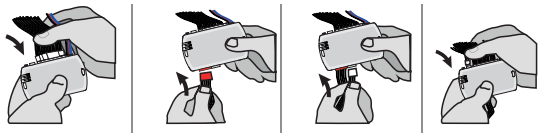


Release the programming button when the LED is RED.

If the LED is not solid RED disconnect the 4-Pin connector (Data-Link) and go back to step 1.

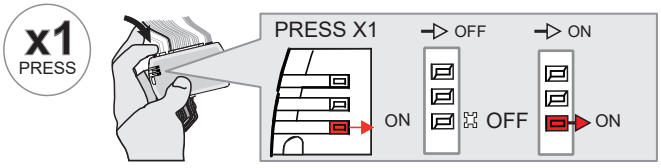


3



Insert the required remaining connectors.

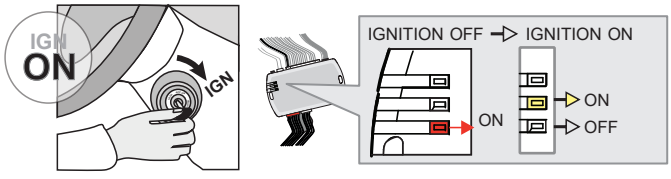
4



Press and **release** the programming button once (1x).

↳*The RED LED will flash once.*

5



Turn the key to the Ignition ON/RUN position.

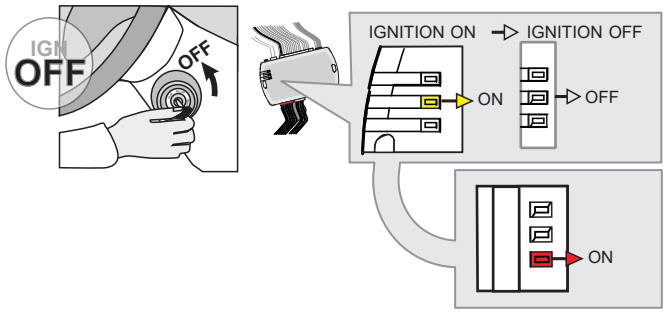
↳*The RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

6

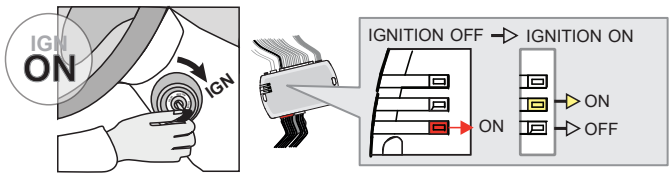


Turn the key to the OFF position.

↳*The YELLOW LED will turn OFF.*

↳*The RED LED will turn on.*

7

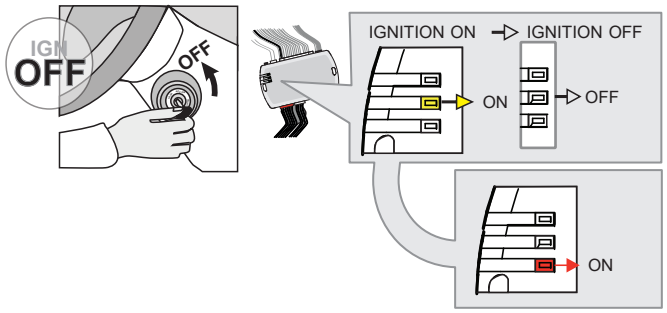


Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turn OFF.*

↳*The YELLOW LED will turn on.*

8

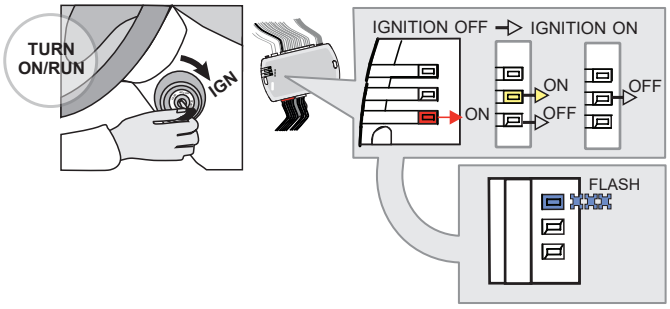


Turn the key to the OFF position.

↳*The YELLOW LED will turn OFF.*

↳*The RED LED will turn on.*

9



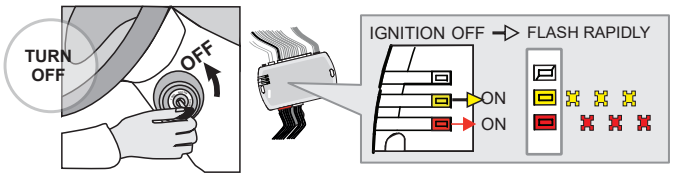
Turn the key to the Ignition ON/RUN position.

↳The YELLOW LED will turn on and off.

↳The RED LED will turn OFF.

↳**WAIT,** the BLUE LED to flash rapidly.

10



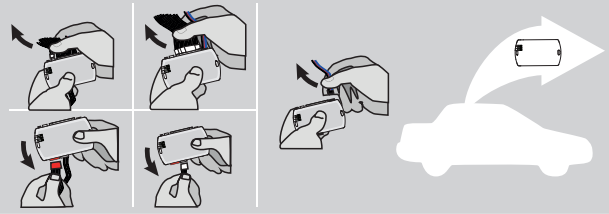
Turn the key to the OFF position.

↳The RED and YELLOW LEDs will alternate.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/3

11



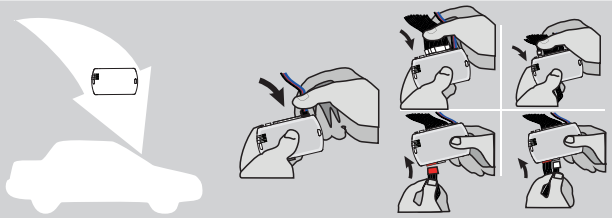
Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

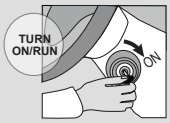
Test the remote starter. Remote start the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

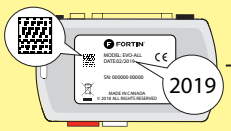
STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights***	Tachometer	Heated seats**	Heated Mirrors**	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Transit	*Key* 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Diesel Key 2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[02]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

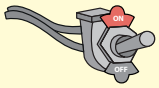
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

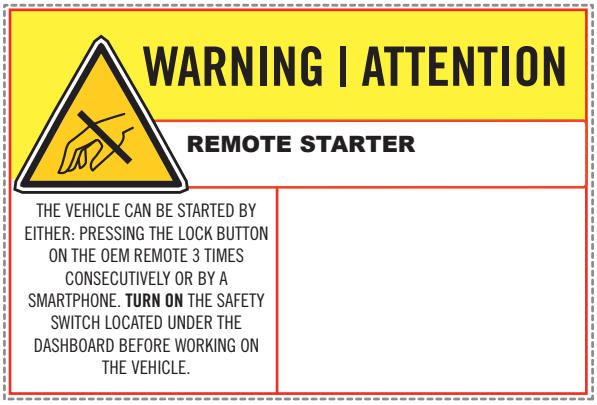
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

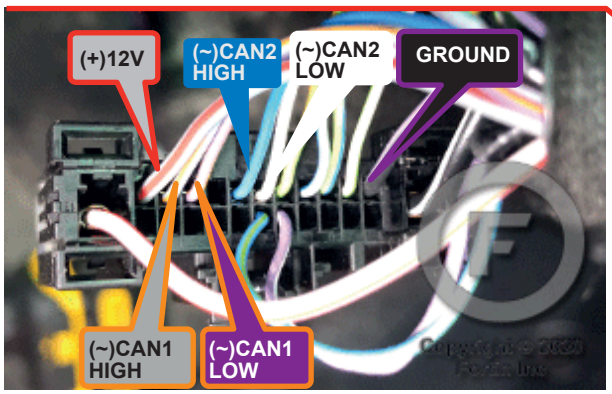
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



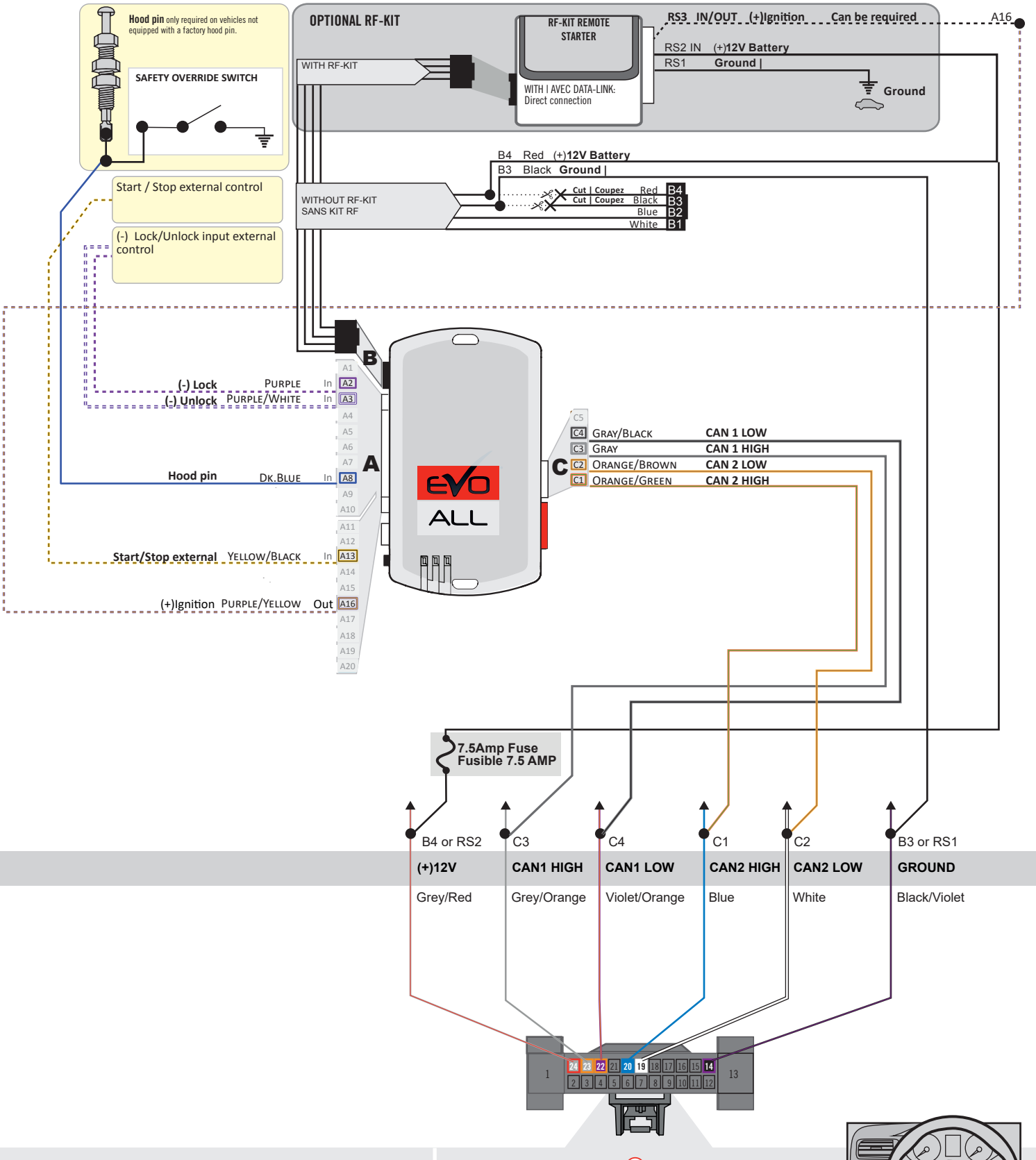
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

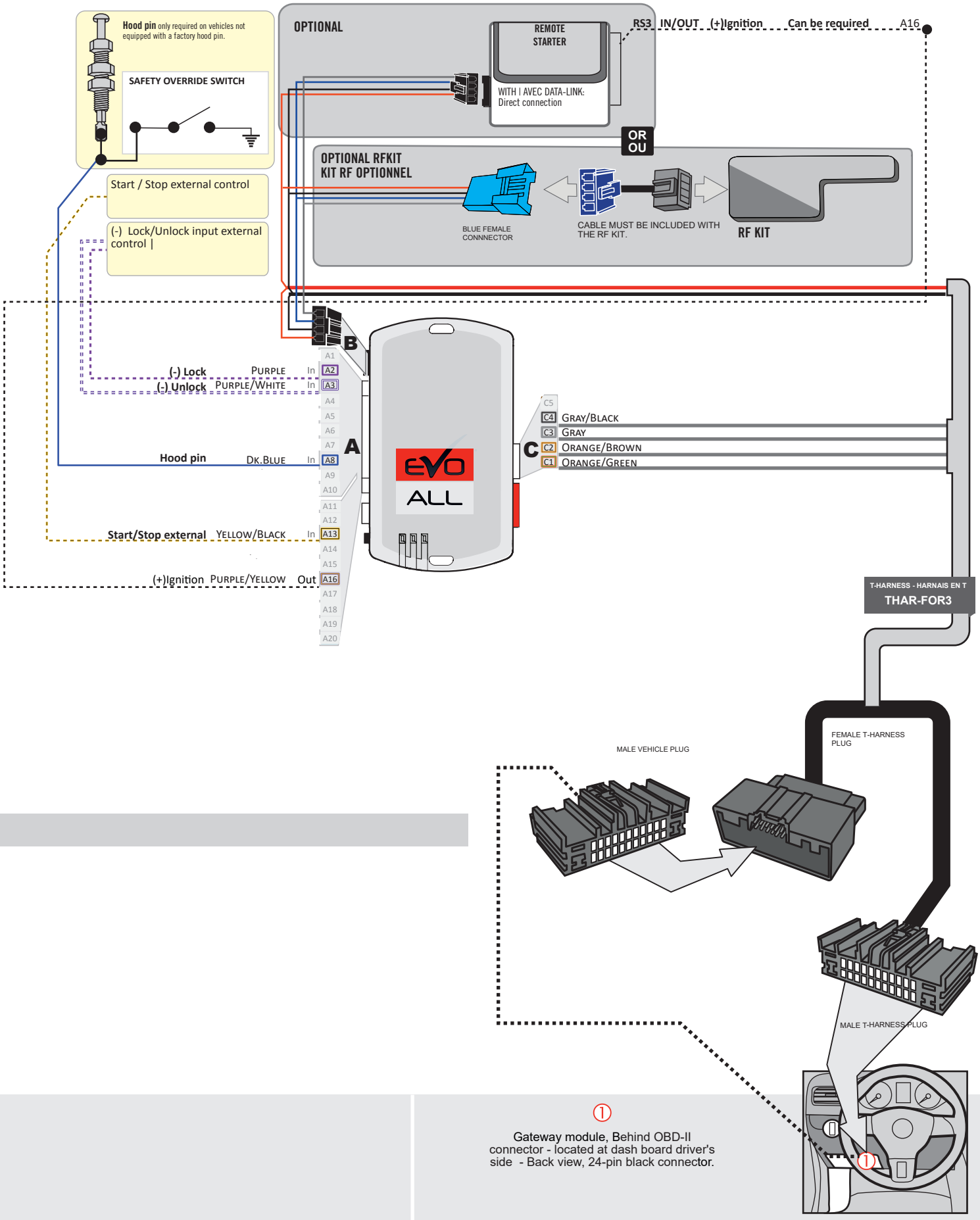
① **Gateway module, located at dash board driver's side,**



AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

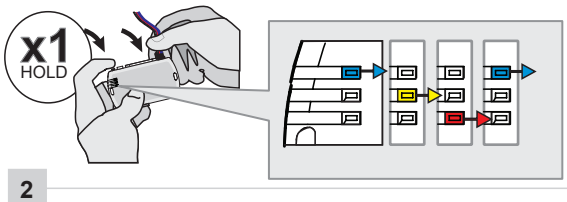
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

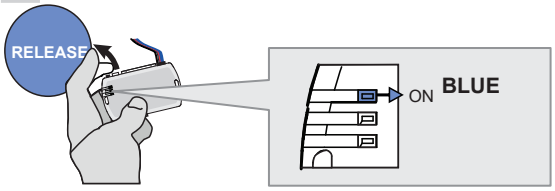
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

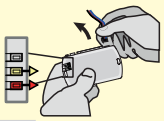
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

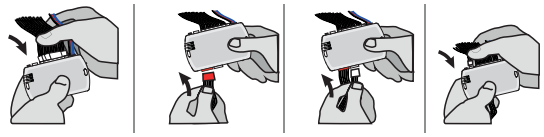


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

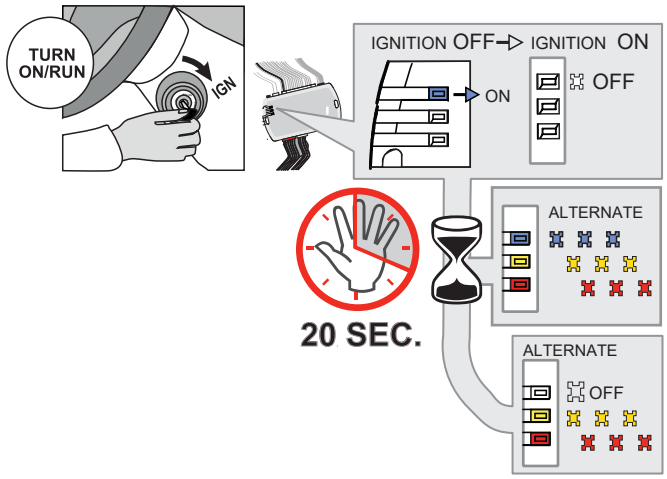


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

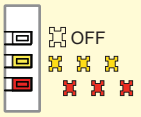
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

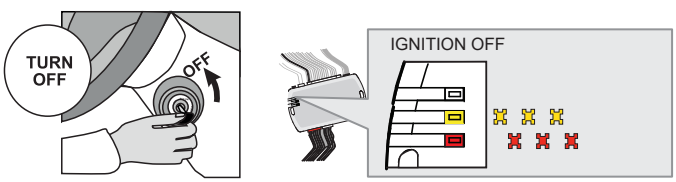
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



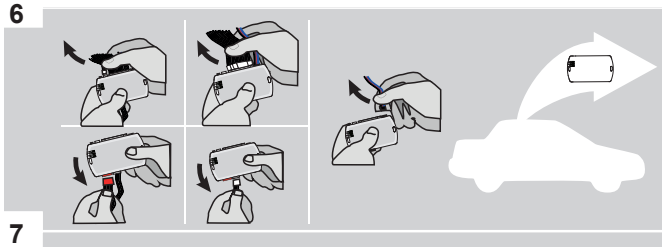
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



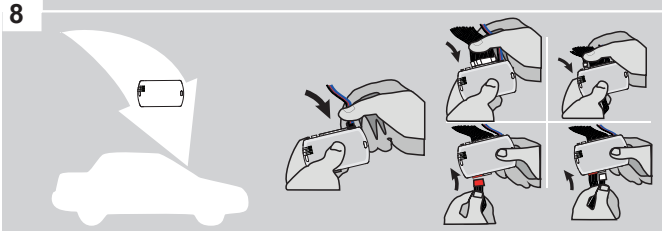
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

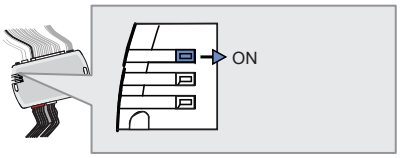
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

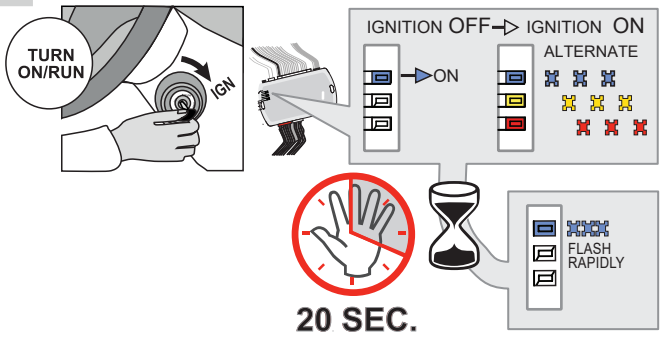


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



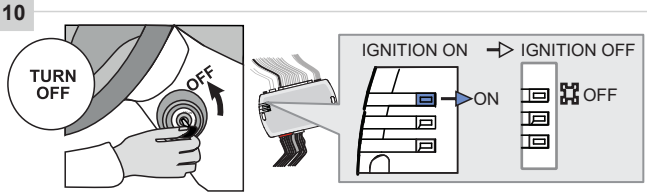
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION |

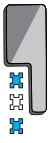
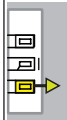
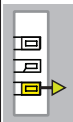
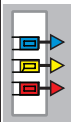
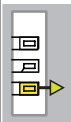
Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2
☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	**4X BRAKES** **Press and release** the brake pedal four times. The LED will turn off each time.	ON EACH TRANSMITTER **4 BUTTONS** PRESS AND RELEASE → PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	 The LED will turn off each time. The LED will flash rapidly. The 3 LED will turn off each time.	The LED will turn Off. The 3 LED will turn off.		
 The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	 The YELLOW LED will turn ON solid.	 The 3 LED will turn ON solid.			 The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

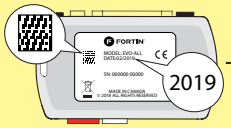
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.
E

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
Vehicle functions supported in this diagram (functional if equipped)																		
FORD																		
Transit Connect	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
	-

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: SI LE VÉHICULE N'EST PAS ÉQUIPÉ

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

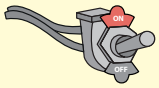
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

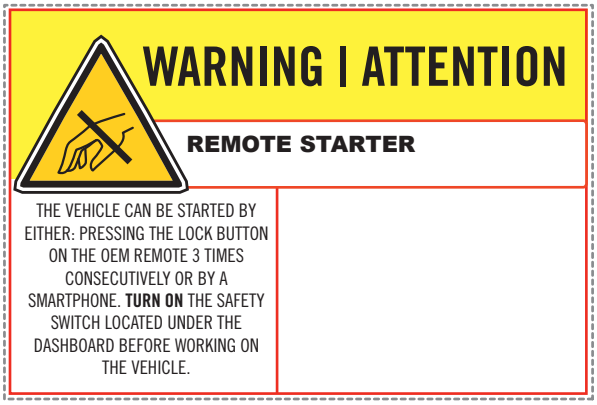
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

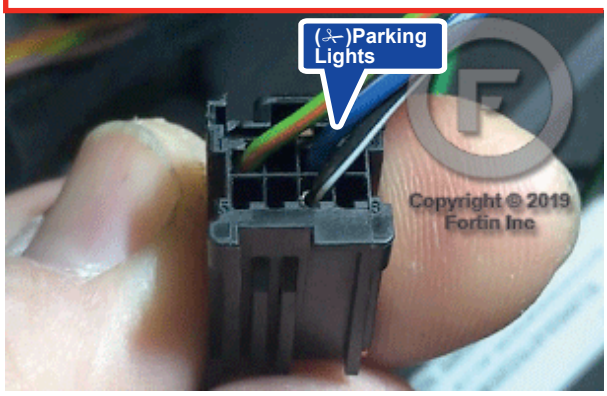
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



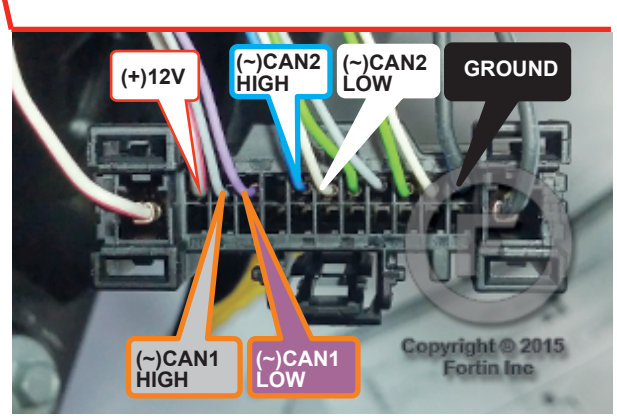
DESCRIPTION |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

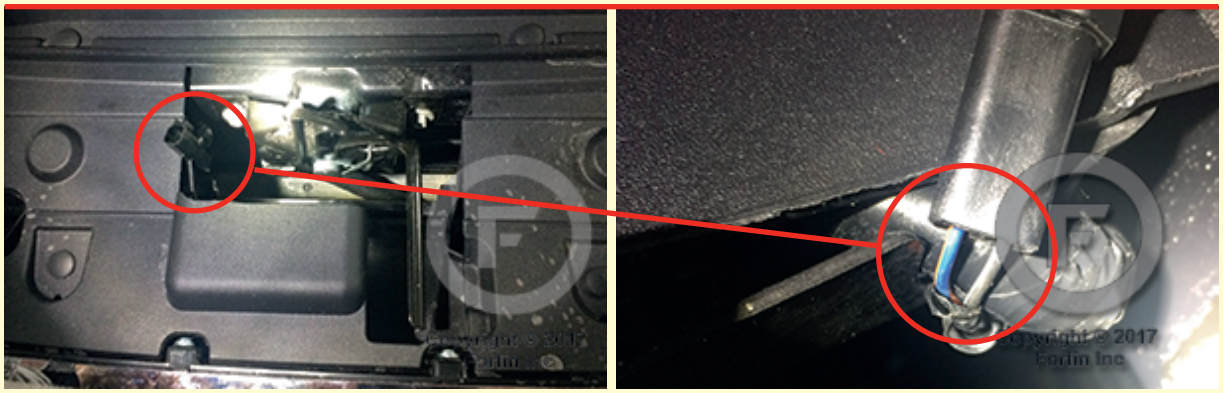
② **Parking Lights switch**



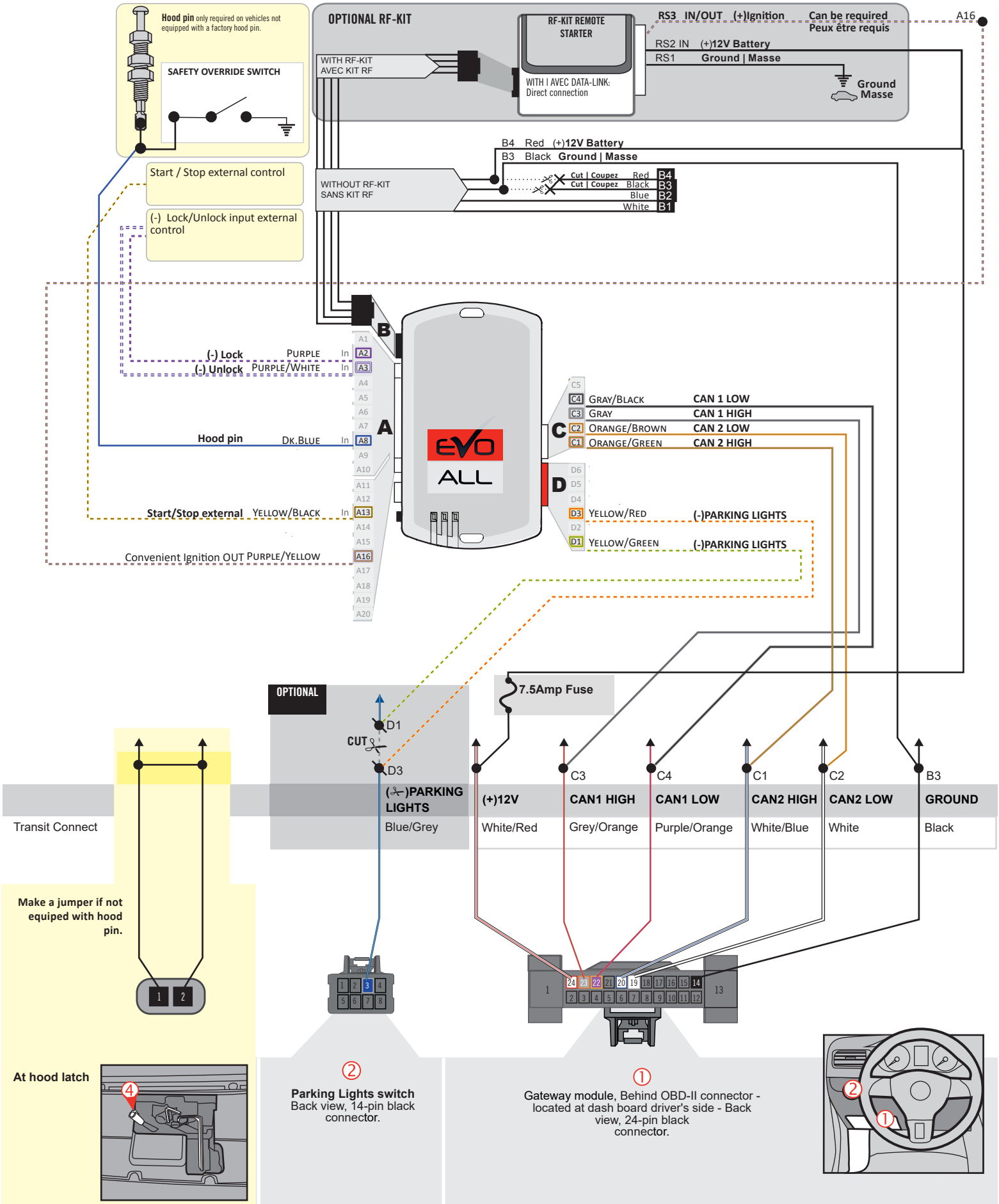
① **Gateway module, located at dash board driver's side,**



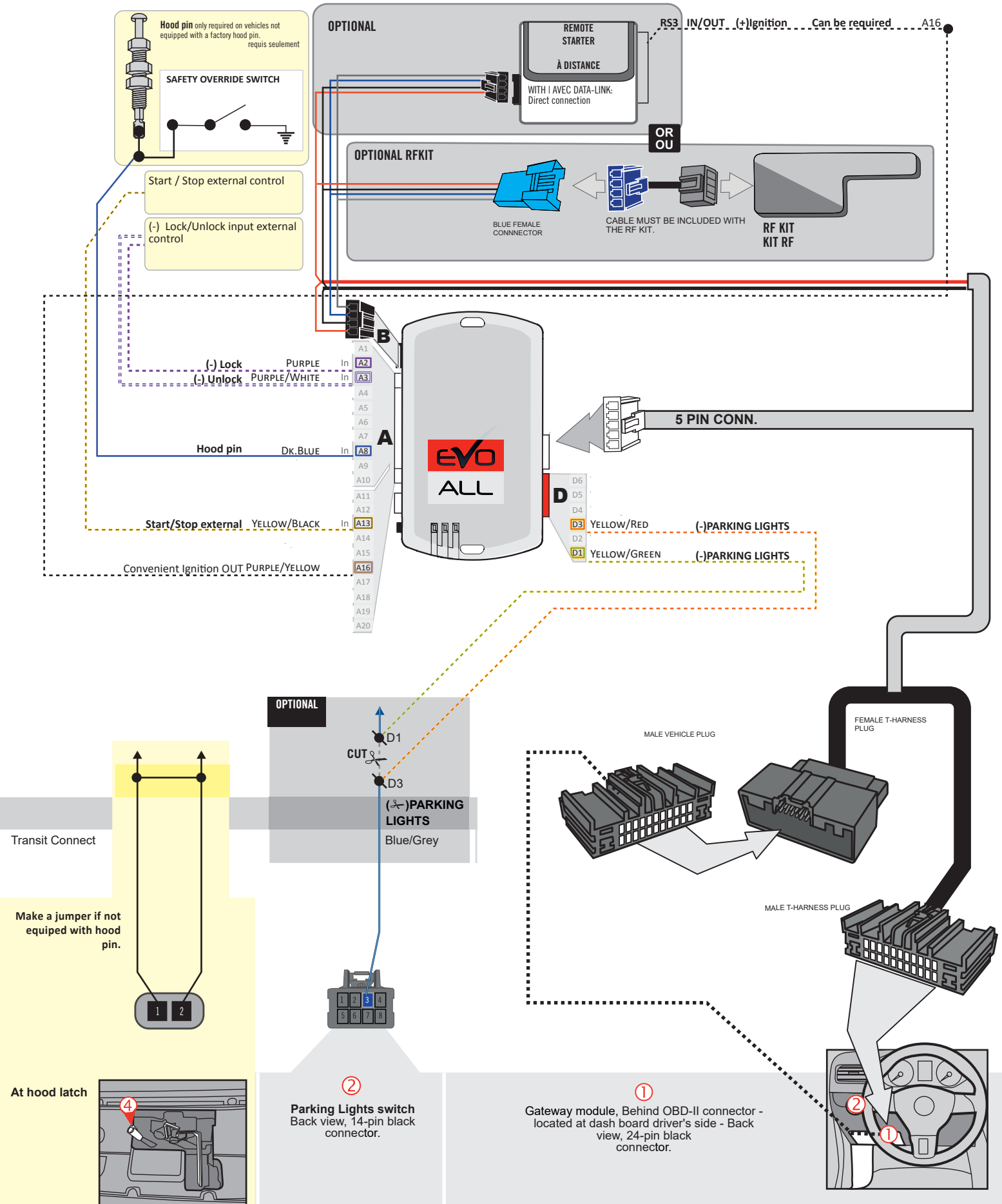
④ **Under the hood** **If not equiped with hood pin.**



AUTOMATIC TRANSMISSION WIRING CONNECTION |



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

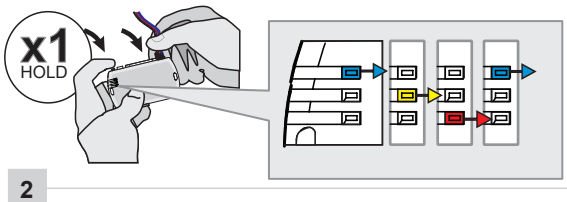
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

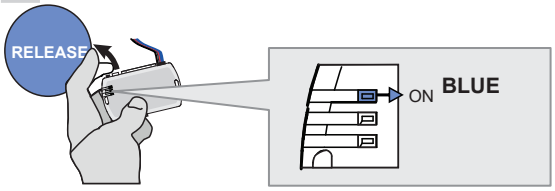
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

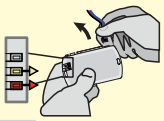
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

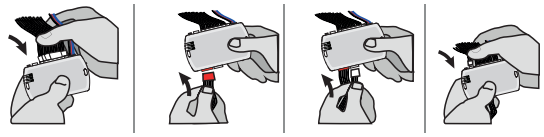


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

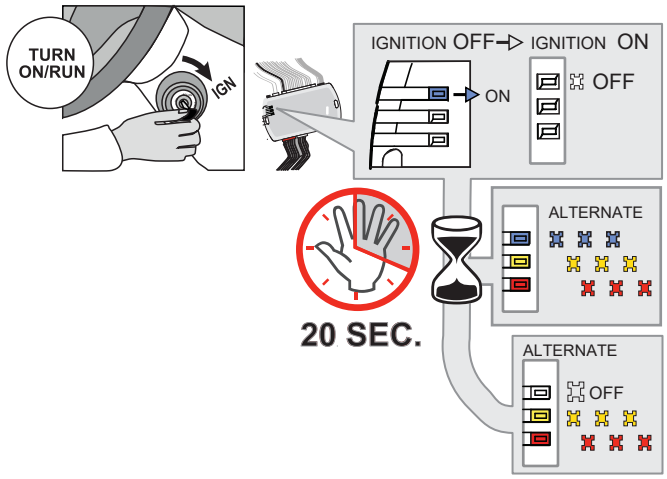


3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

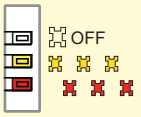
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

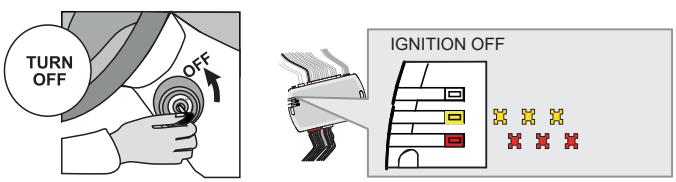
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



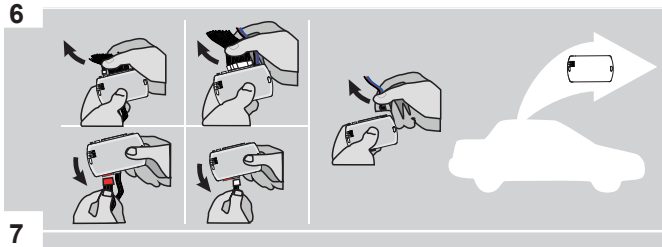
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



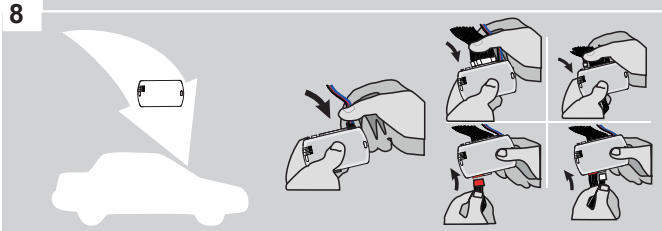
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

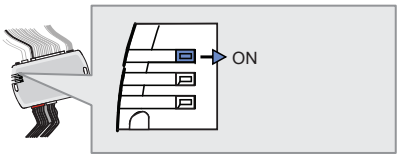
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

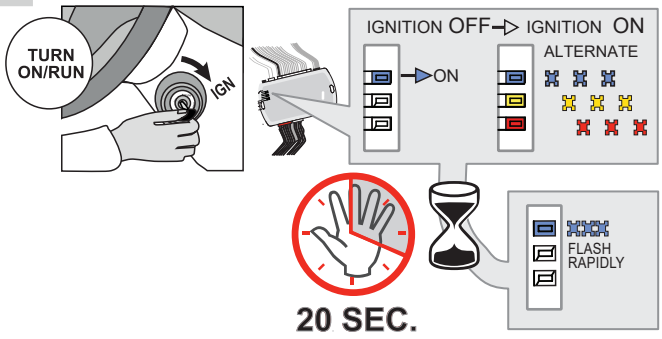


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



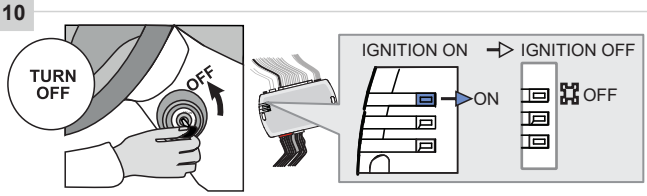
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**

☑ **H2** Fortin 2

☑

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	x4 PRESS **Press and release** the brake pedal four times.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
			The LED will turn off each time.	**1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.			
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly. Le témoin clignotera rapidement.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																		
Cruze	*Flip-key*	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Cruze Limited	*Flip-key*	2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 2 Amp Fuse	Page 5
THARNESS DIAGRAM			
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	Page 6

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

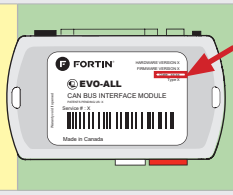
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

		UNIT OPTION	DESCRIPTION
	Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring

	Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

	ATTENTION! 	**E5**	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
			ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

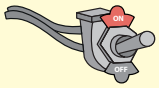
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

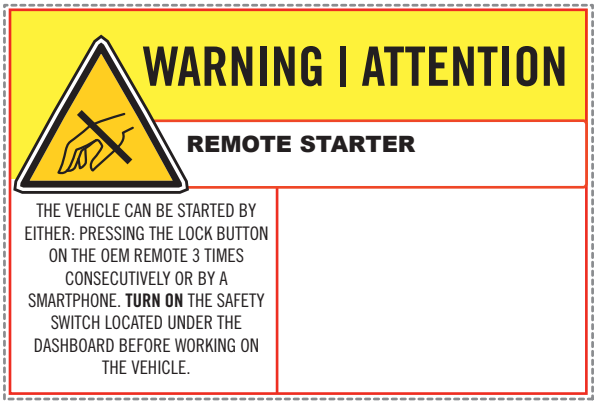
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

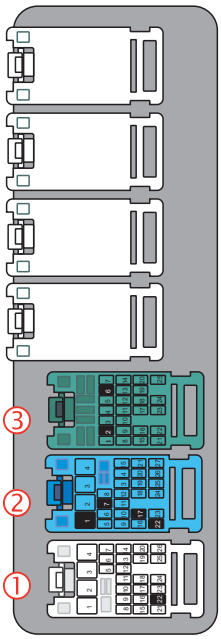
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

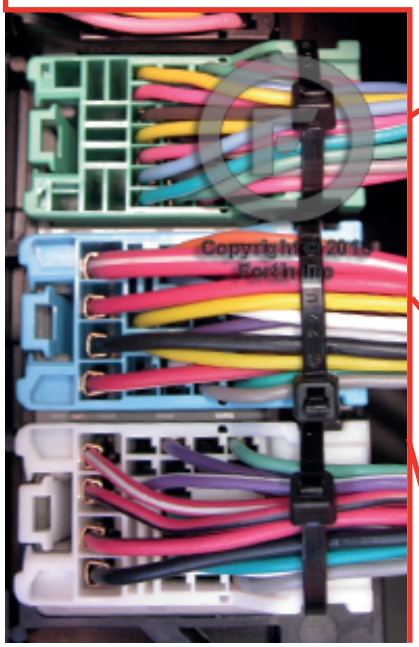


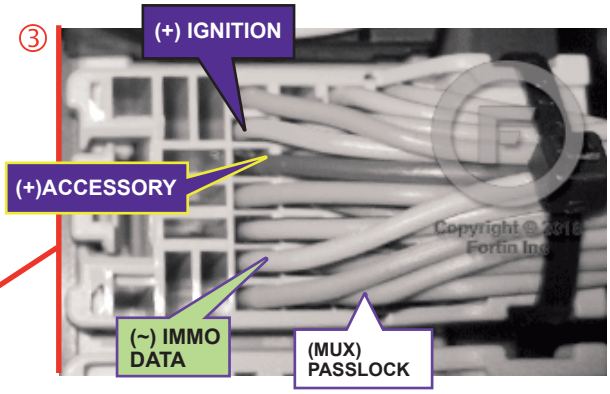
DESCRIPTION | DESCRIPTION

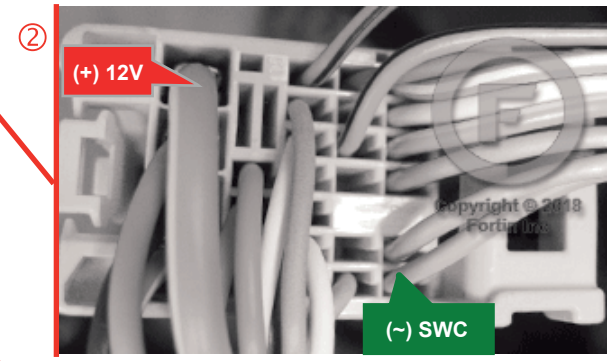
AT BCM
AU BCM

BCM - Central Console, Passenger side

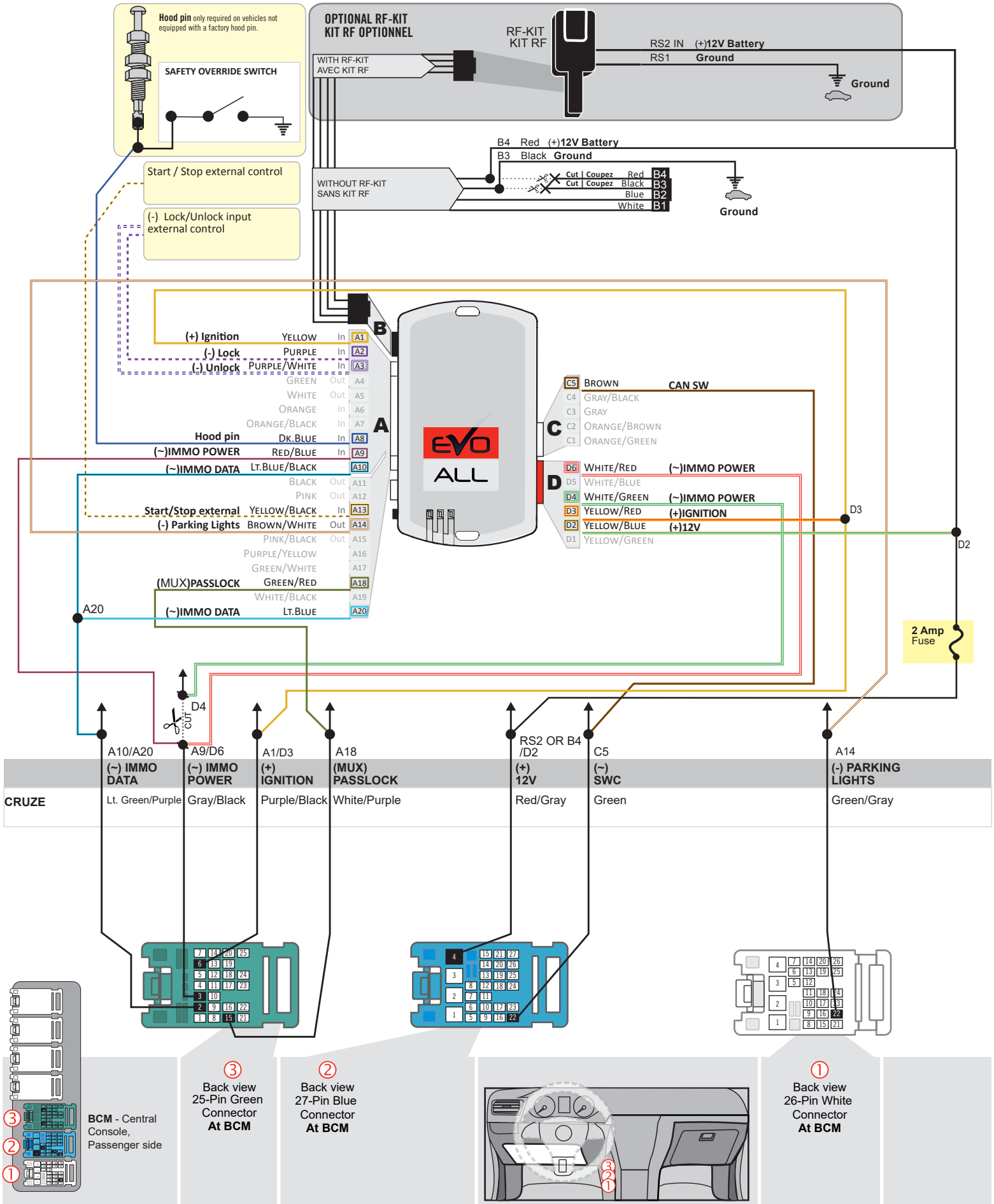




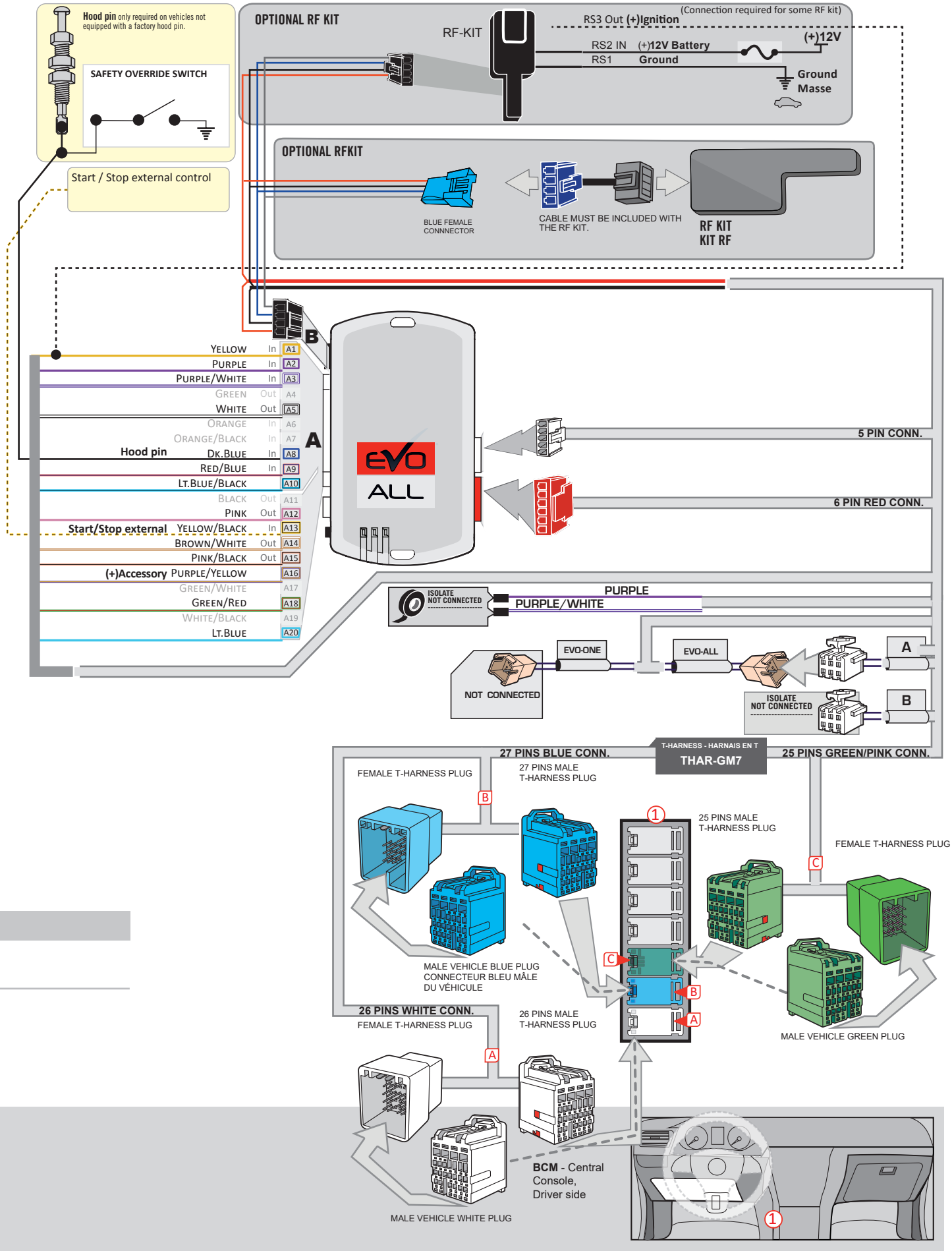




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



CRUZE

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE
1x Microsoft Windows Computer with Internet connection

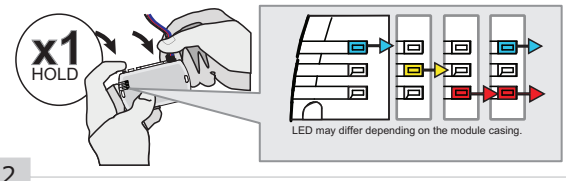
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. !

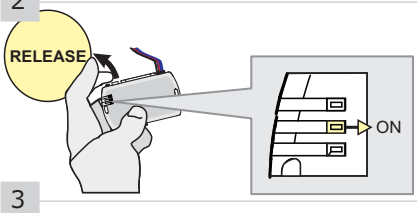
1



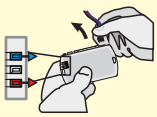
Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.



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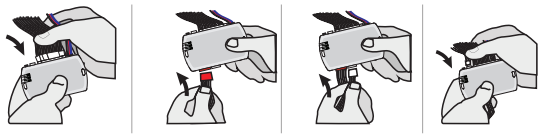
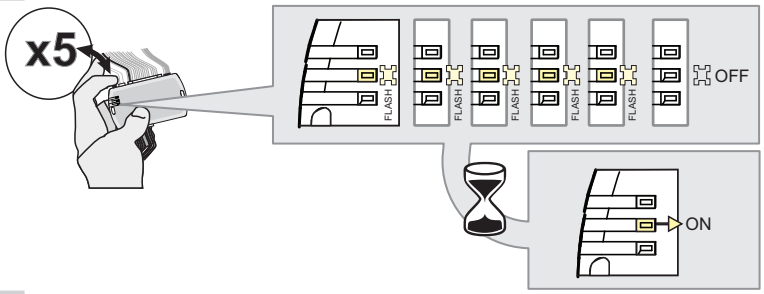


Insert the required remaining connectors.

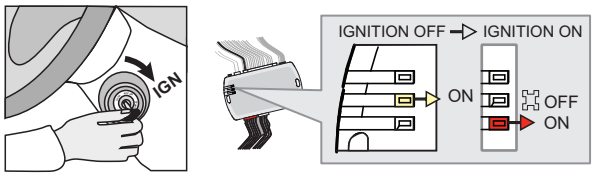
4



Press and **release** the programming button five times (5x).

↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

5

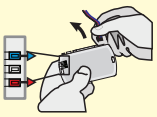


Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

Tournez la clé à Ignition.

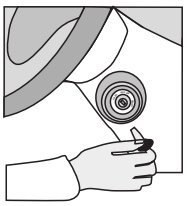
↳*La DEL ROUGE s'allume.*
↳*La DEL JAUNE s'éteind.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

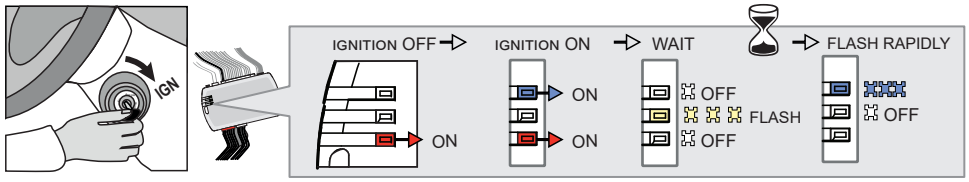
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

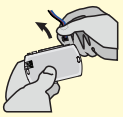
Wait 5 seconds.

9

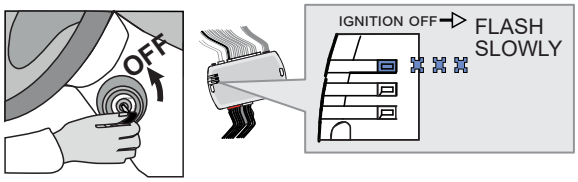


Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

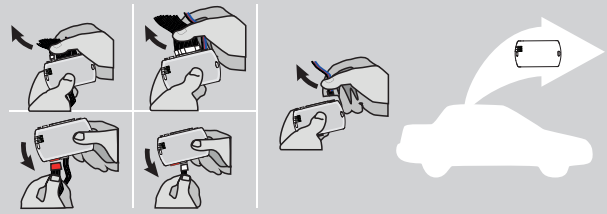


10



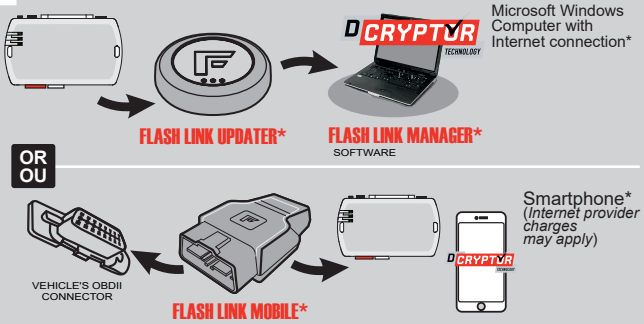
Turn the key to the OFF position.
- ↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

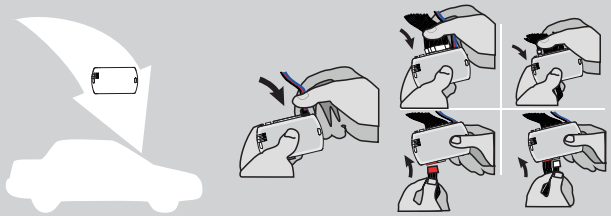
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

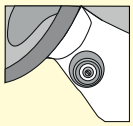
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

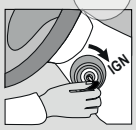
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

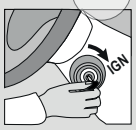
2

OFF TURN OFF

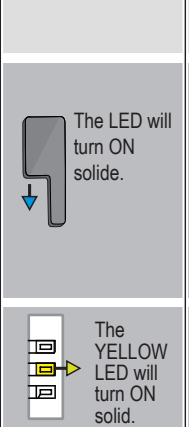
Turn the ignition to the OFF position.

3

ON TURN ON/RUN



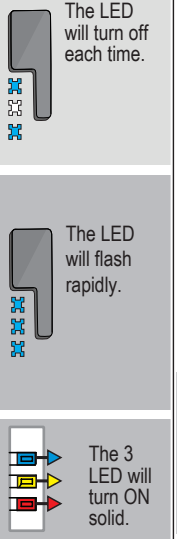
Turn the key to the ON/RUN position.



4

4X BRAKES

Press and release the brake pedal four times.



5

ON EACH TRANSMITTER

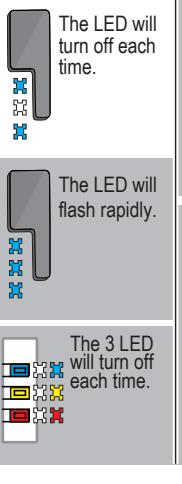
4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

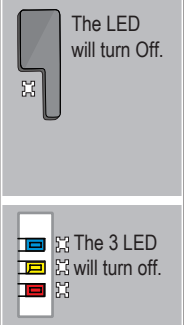
PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.



6

OFF TURN OFF

Turn the ignition to the OFF position.

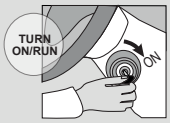


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																
Orlando	*Flip-key* 2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 2 Amp Fuse	Page 5
THARNESS DIAGRAM			
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	Page 6

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

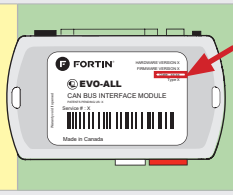
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

		UNIT OPTION	DESCRIPTION
	Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring

	Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

	ATTENTION! 	**E5**	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
			ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

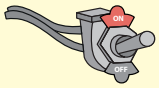
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

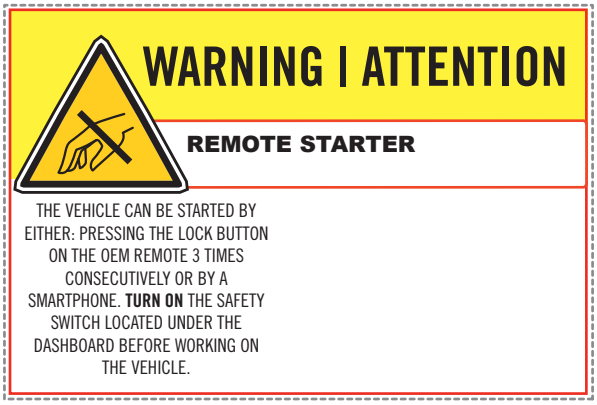
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

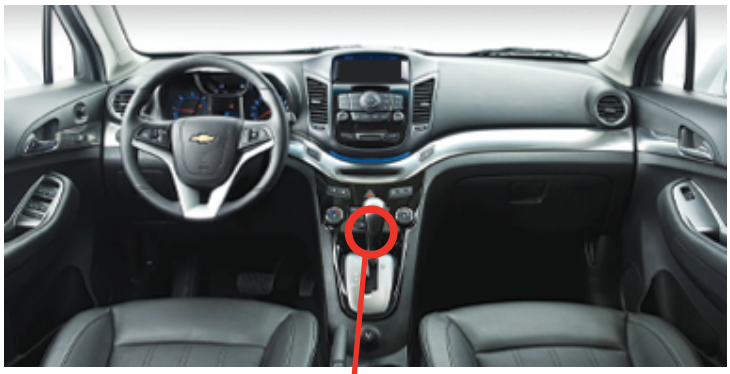
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

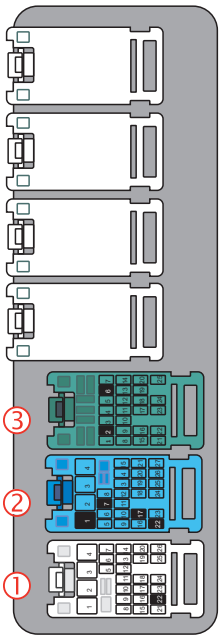


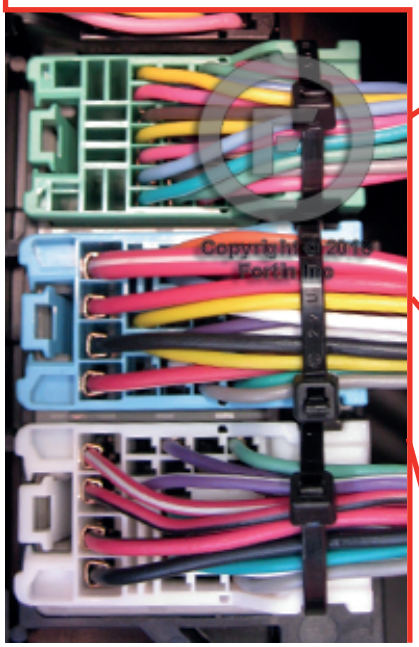
DESCRIPTION

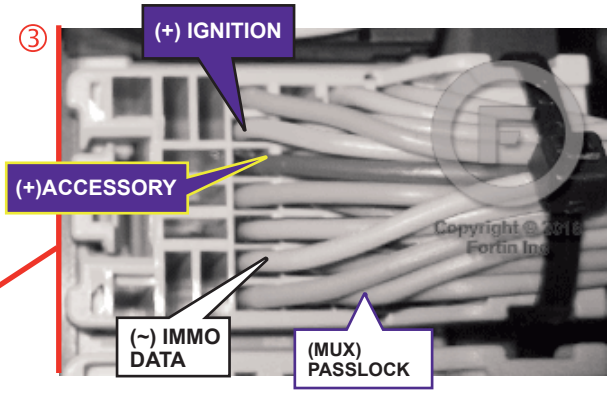
AT BCM
AU BCM

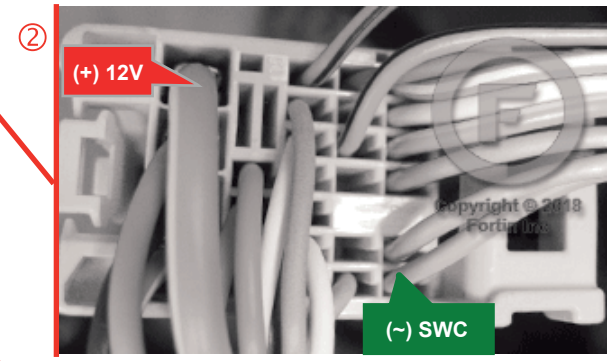


BCM - Central Console, Passenger side

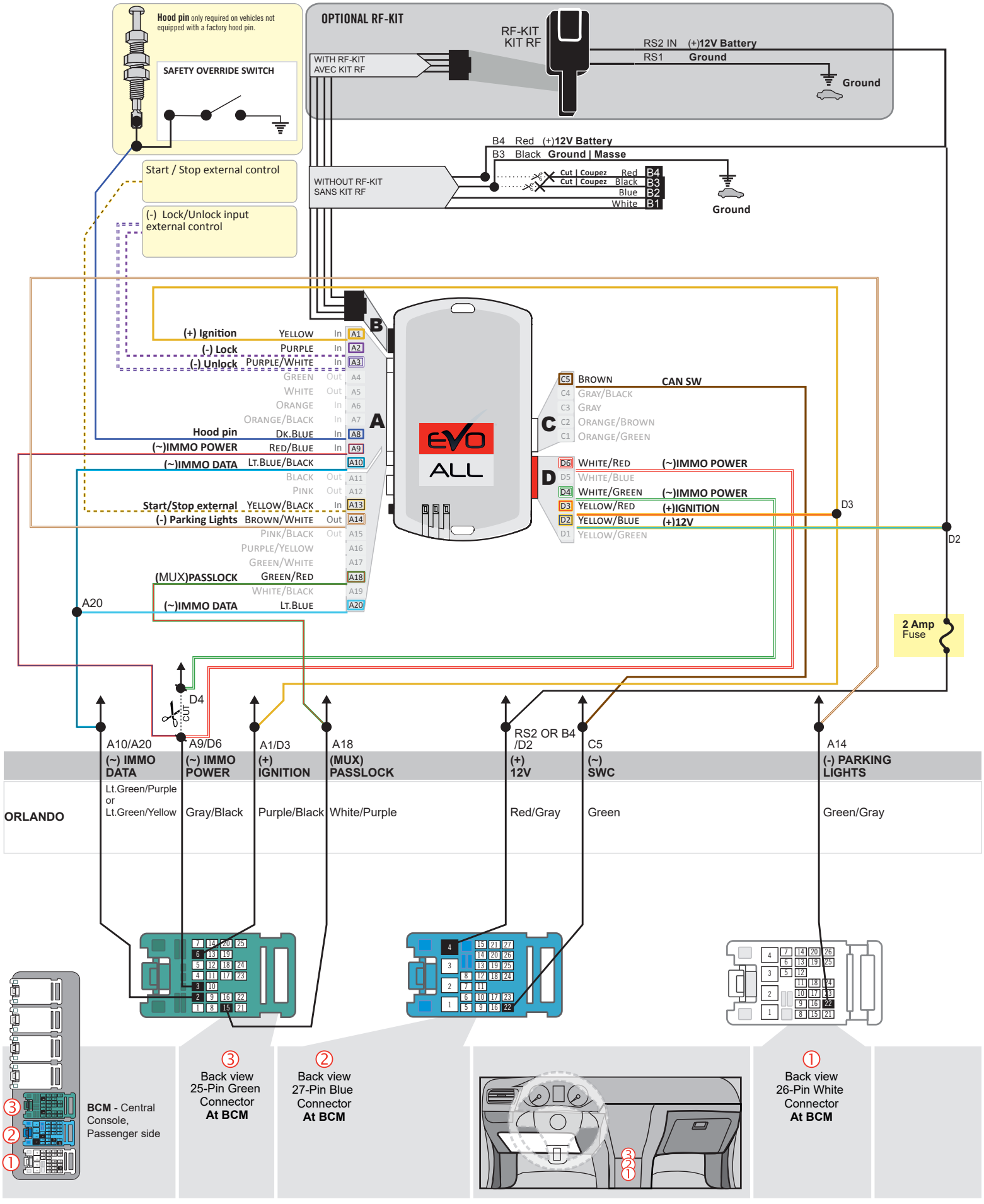




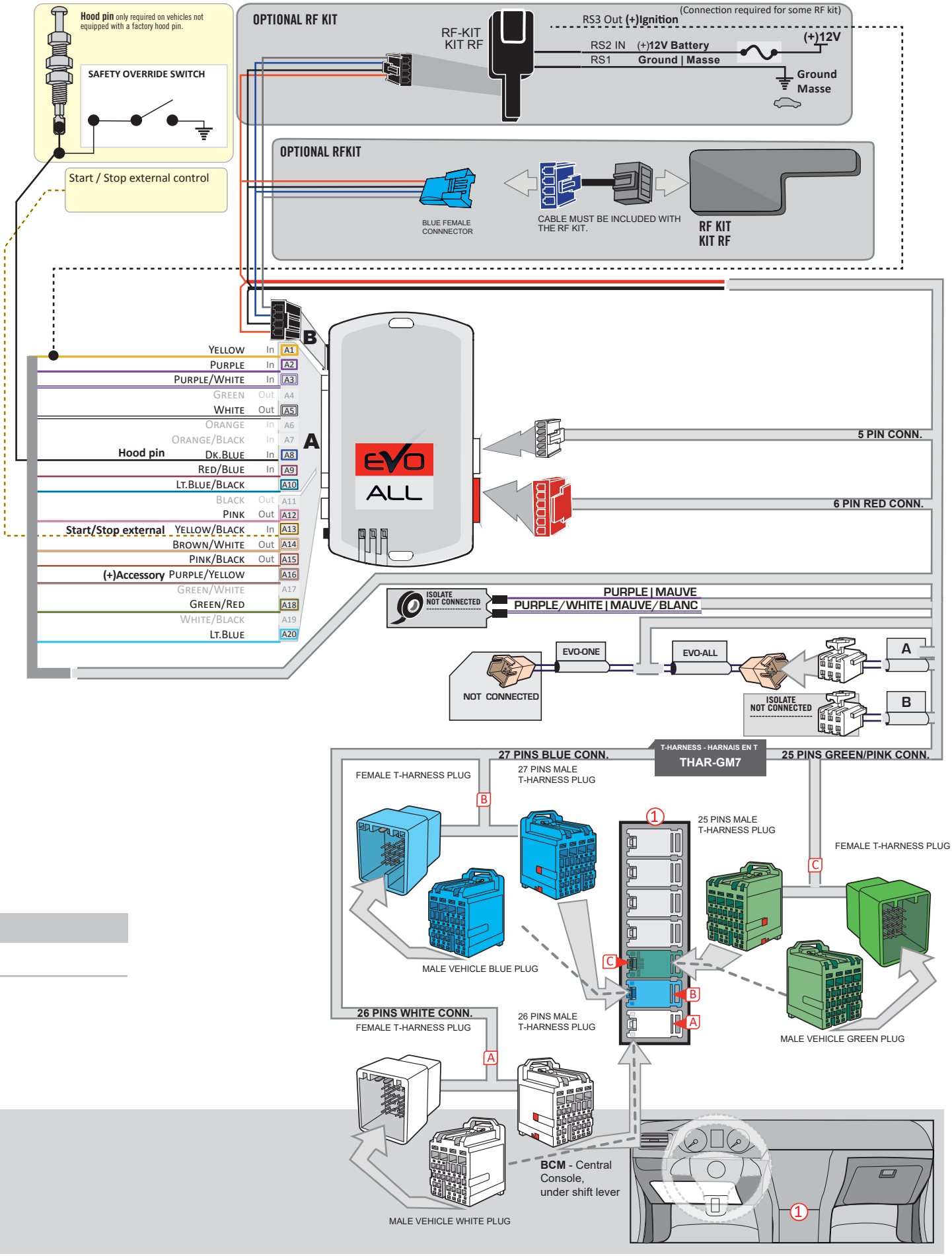




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



ORLANDO

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

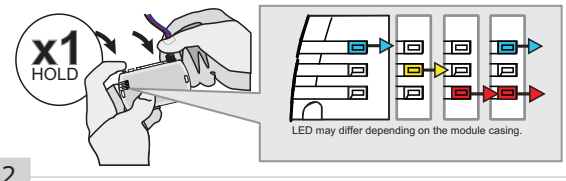
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. !

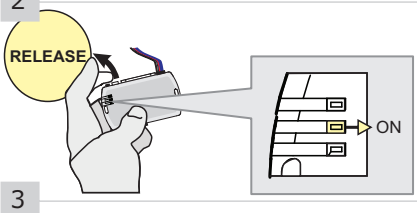
1



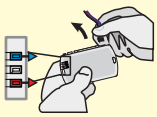
Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.



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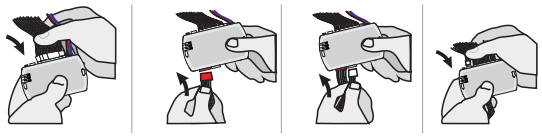
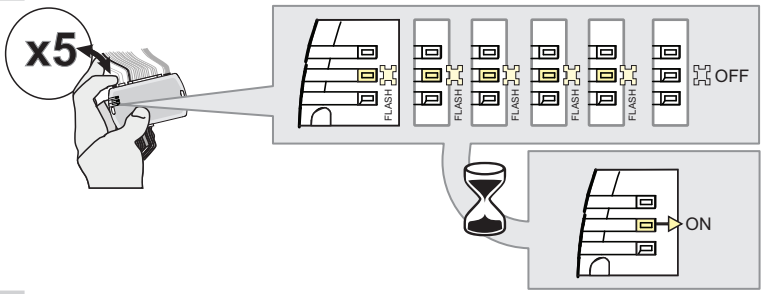


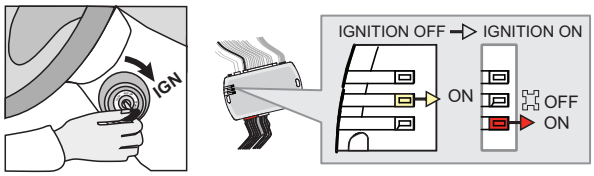
Insert the required remaining connectors.

4



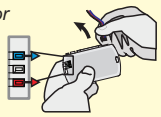
Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

5



Turn the key to the Ignition ON/RUN position.
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

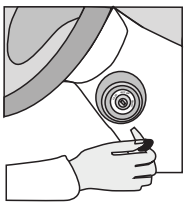
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

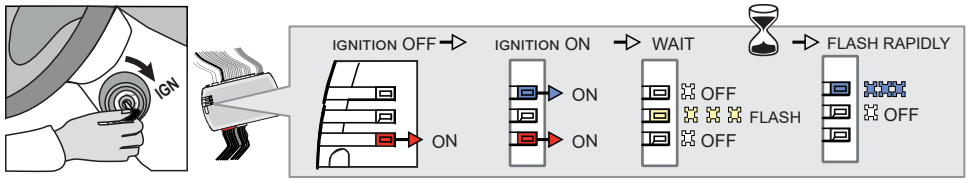
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

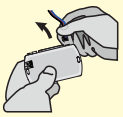
Wait 5 seconds.

9



Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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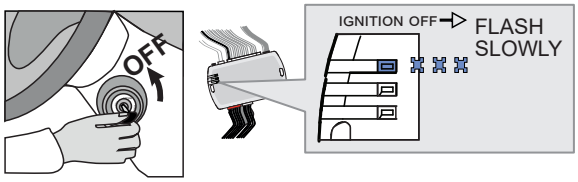
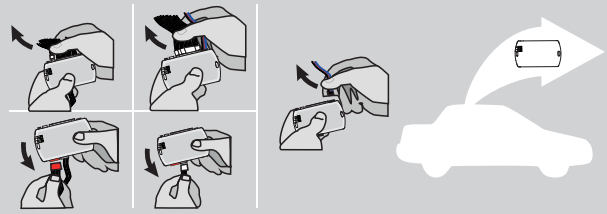


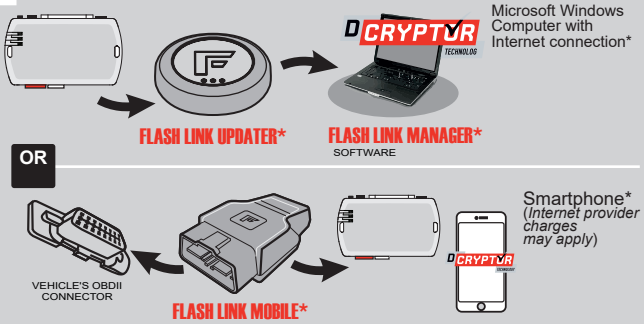
Turn the key to the OFF position.
- ↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

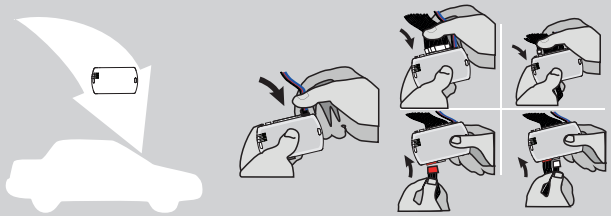
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

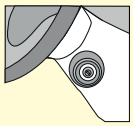
PROGRAM BYPASS OPTION I

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

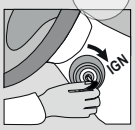
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The YELLOW LED will turn ON solid.

2

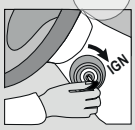
OFF TURN OFF

Turn the ignition to the OFF position.

The YELLOW LED will turn Off.

3

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.
Le témoin clignotera rapidement.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.
Le témoin s'éteindra chaque fois.

The LED will flash rapidly.
Le témoin clignotera rapidement.

The 3 LED will turn off each time.

6

OFF TURN OFF

Turn the ignition to the OFF position.

The LED will turn Off.
Le témoin s'éteint

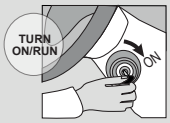
The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

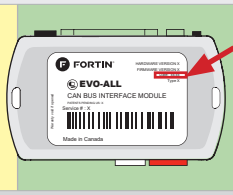
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM remote Monitoring
CHEVROLET																
TrailBlazer	2021-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**A12**		Unlock before trunk release
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
ATTENTION!  DATE: XX-XX	**E5**	OFF	**SPECIAL FUNCTIONS: BY DEFAULT** DEACTIVATED
		ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

		Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM				
	AUTOMATIC TRANSMISSION	1x 2 Amp fuse	1x Fusible 2 Amp	Page 4
THARNESS DIAGRAM				
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	1x THAR-GM7	Page 5

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

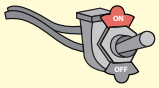
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

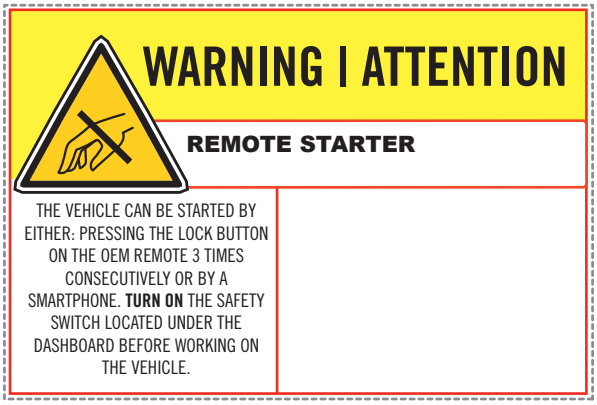
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

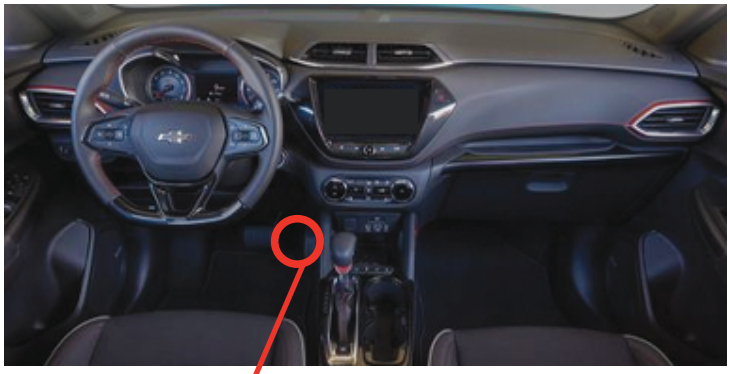
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

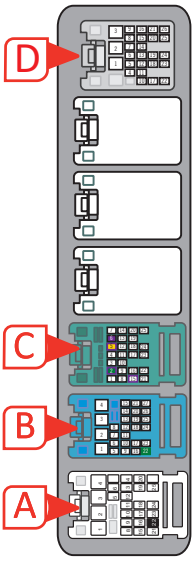
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

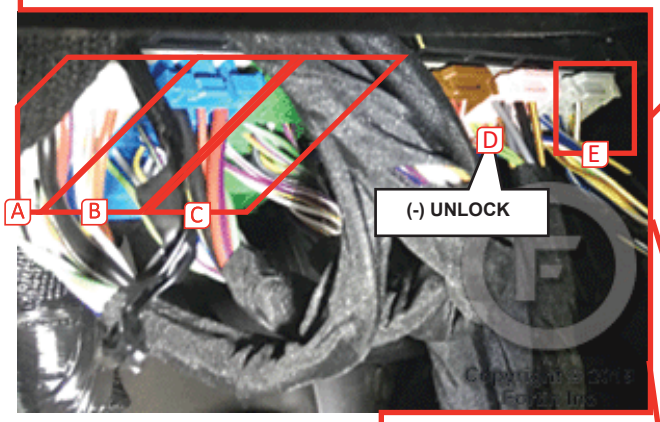


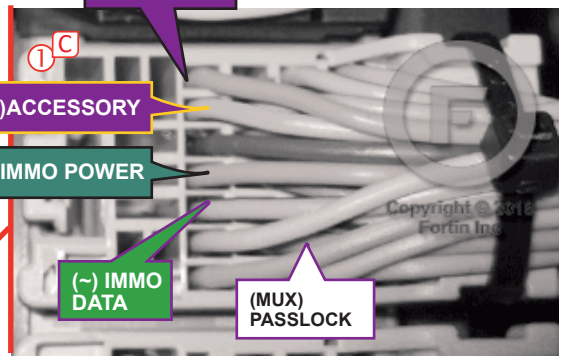
DESCRIPTION

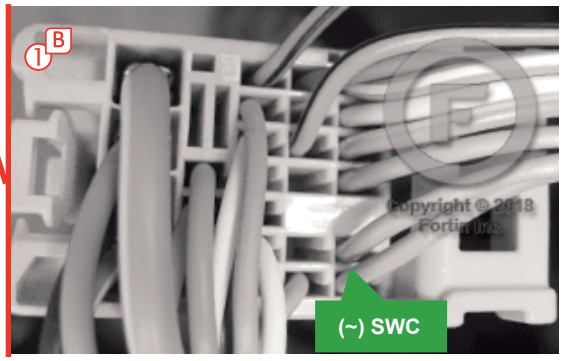


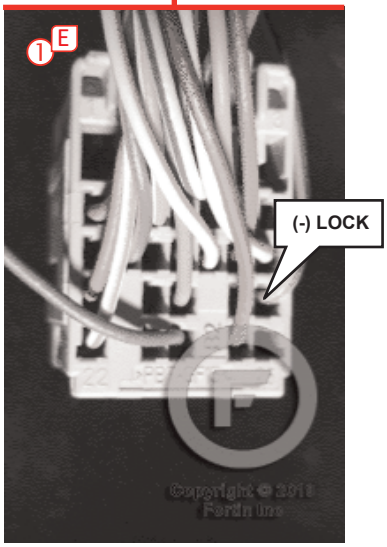


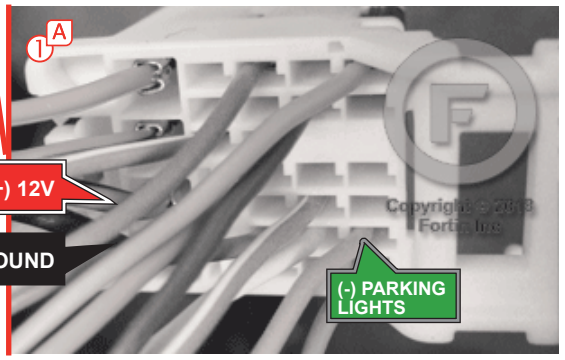
① **BCM** - Central Console, Driver side



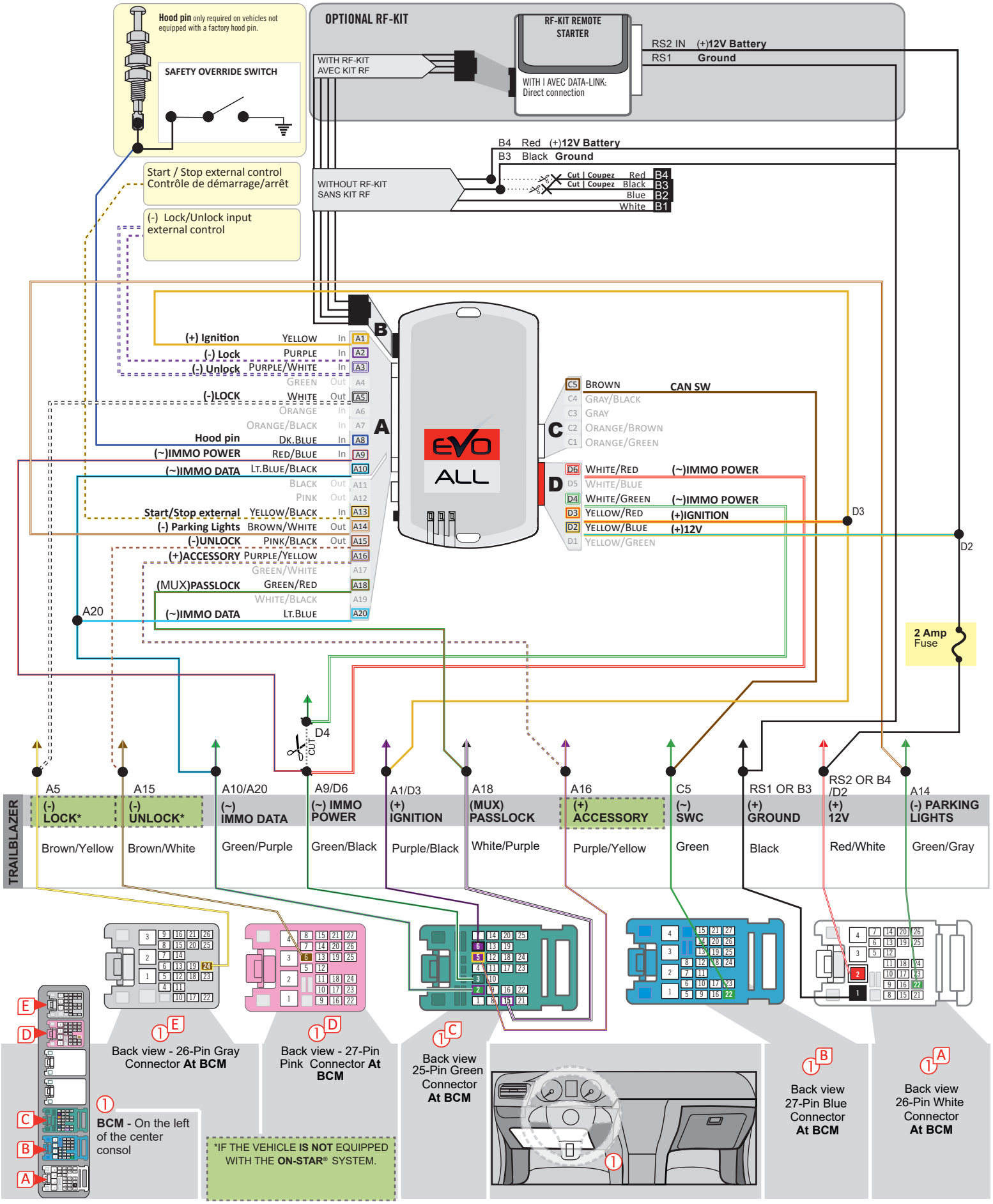




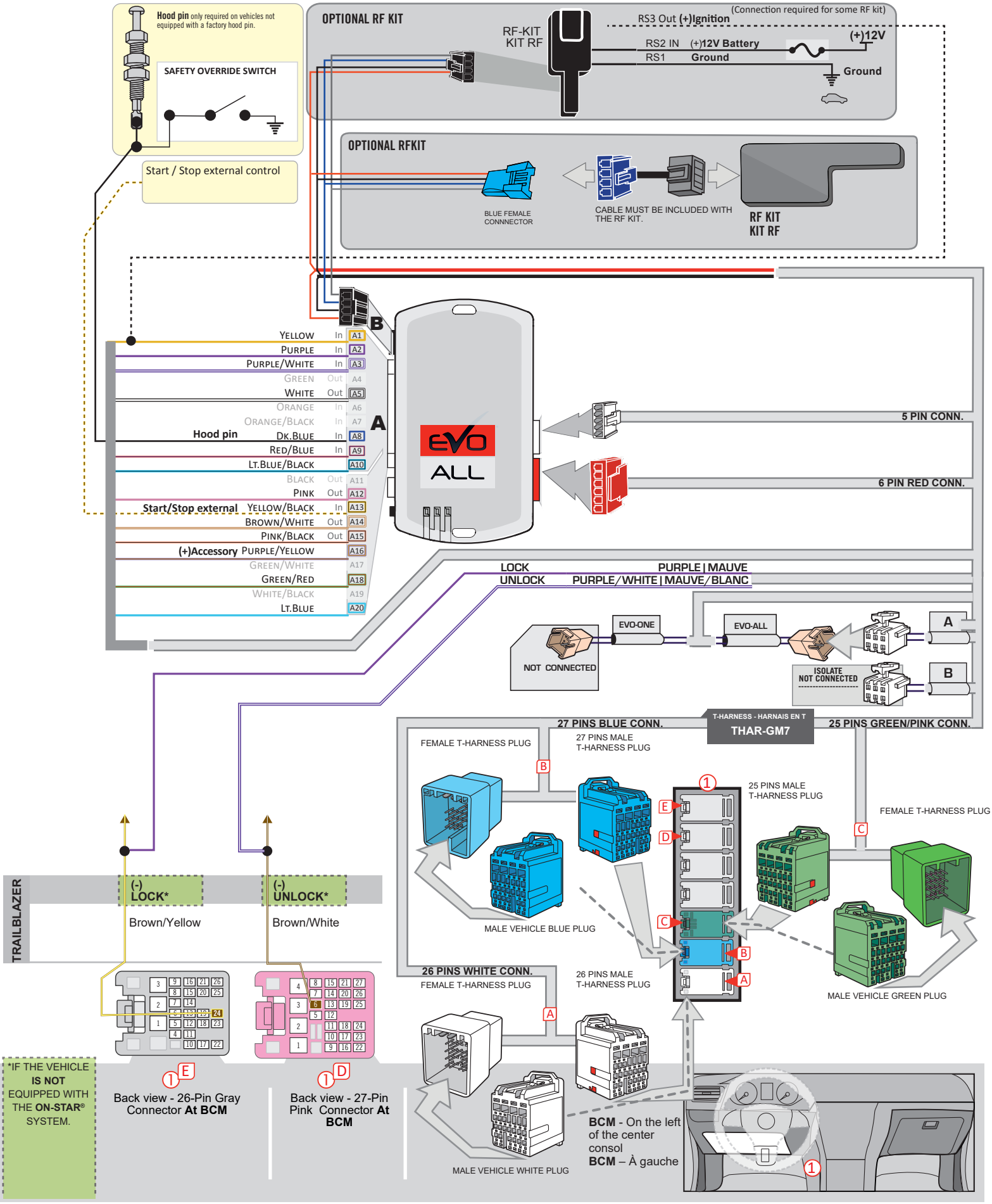




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE | PROCÉDURE DE PROGRAMMAT

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

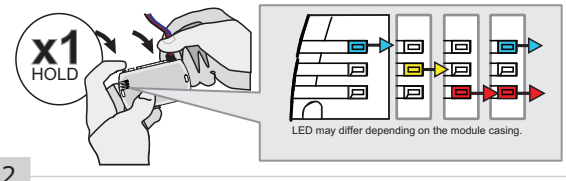
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

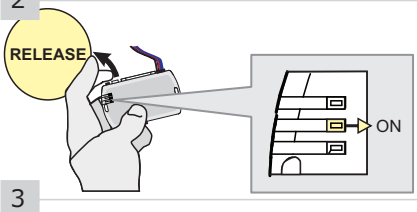
1



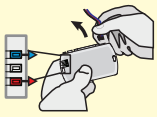
Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

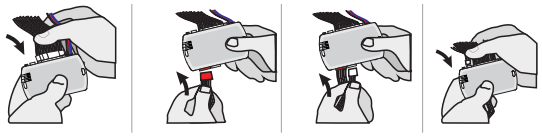
2



Release the programming button when the LED is YELLOW.

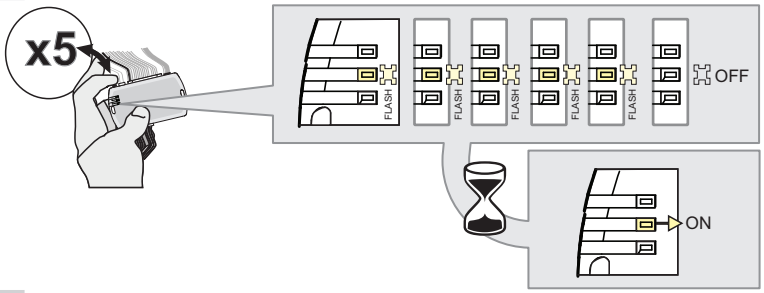


3



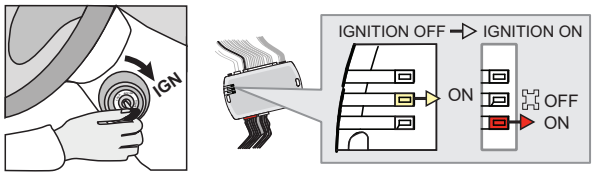
Insert the required remaining connectors.

4



Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

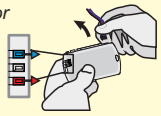
5



Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

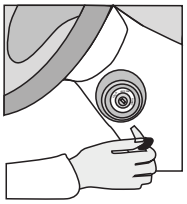
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

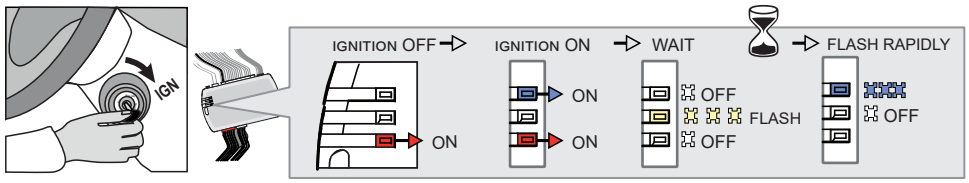
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

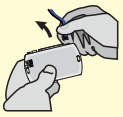
Wait 5 seconds.

9



Turn the Ignition to the ON position.
↳The BLUE LED will turns ON.
↳Wait, *the BLUE & RED LED will turns OFF.*
↳Wait, *the YELLOW LED will Flash.*
↳Wait, *the YELLOW LED will turns OFF.*
↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

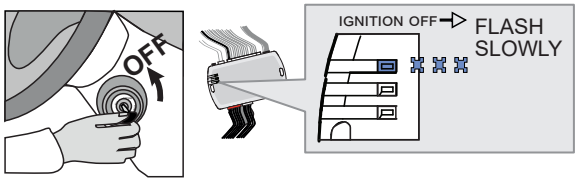


10

WITHOUT ON-STAR® SANS ON-STAR®

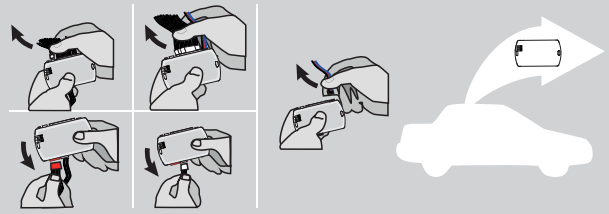
Press and release the programming button once (1x).

11



Turn the key to the OFF position.
↳*the BLUE LED flash slowly.*

12



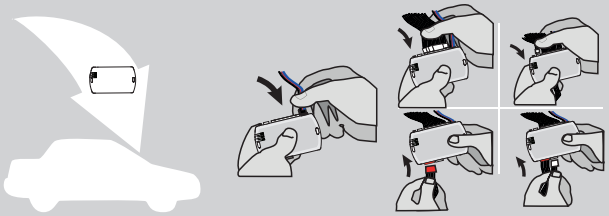
Disconnect all the connectors and after the Data-Link (4-pins) connector.

13

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

14



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

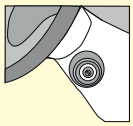
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

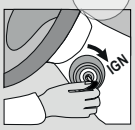
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The YELLOW LED will turn ON solid.

2

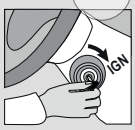
OFF TURN OFF

Turn the ignition to the OFF position.

The YELLOW LED will turn Off.

3

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF TURN OFF

Turn the ignition to the OFF position.

The LED will turn Off.

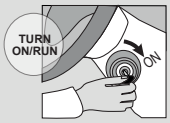
The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
BUICK																
Verano	*Flip-key* 2012-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 2 Amp Fuse	Page 5
THARNESS DIAGRAM			
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	Page 6

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

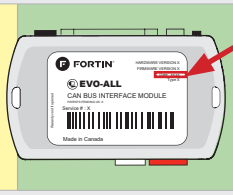
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

		UNIT OPTION	DESCRIPTION
	Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring

	Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

	ATTENTION! 	**E5**	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
			ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

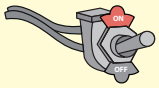
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.
Pièce #: RSPB

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	LOCK, UNLOCK, LOCK VERROUILLE,DÉVERROUILLE,VERROUILLE

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

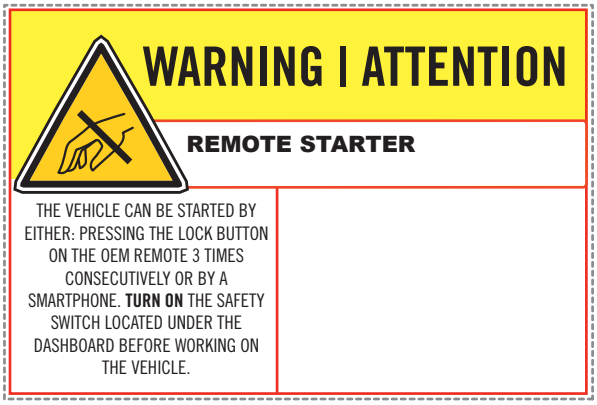
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

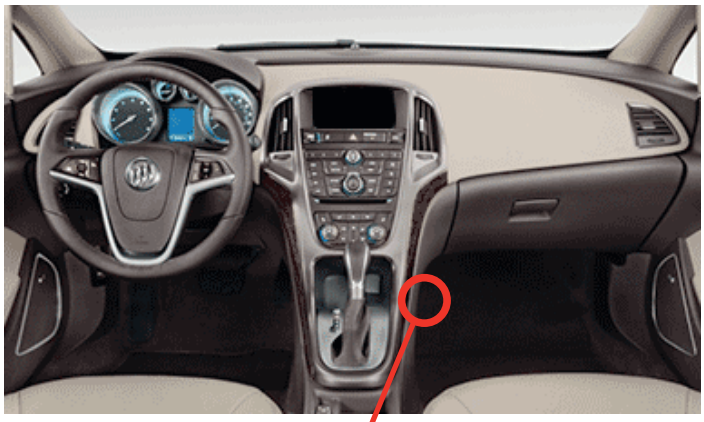
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

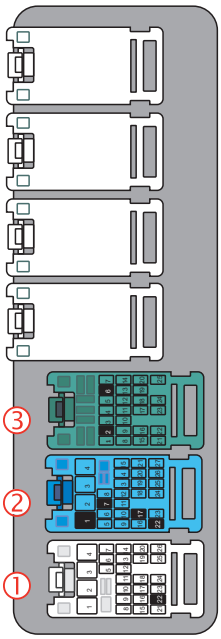


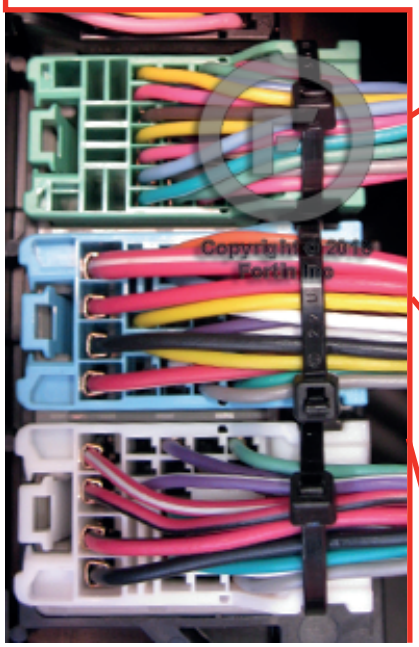
DESCRIPTION | DESCRIPTION

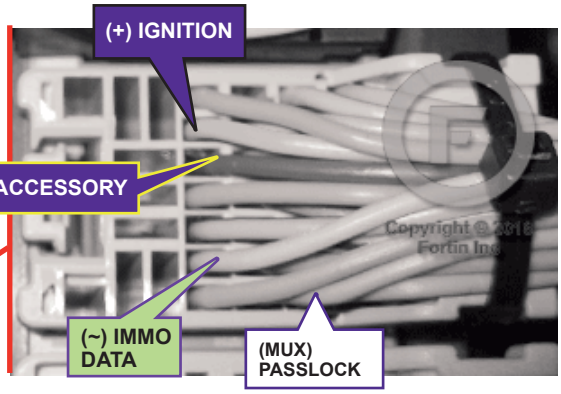
AT BCM
AU BCM

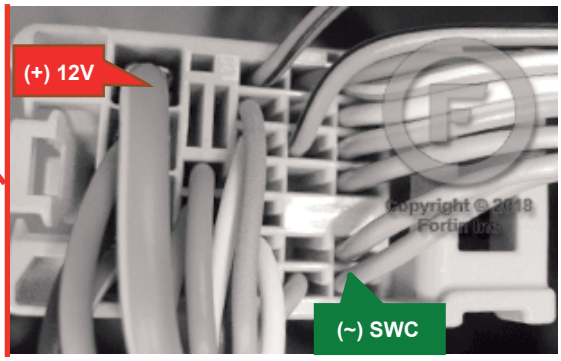


BCM - Central Console, Passenger side
BCM - Console Centrale, Côté passager

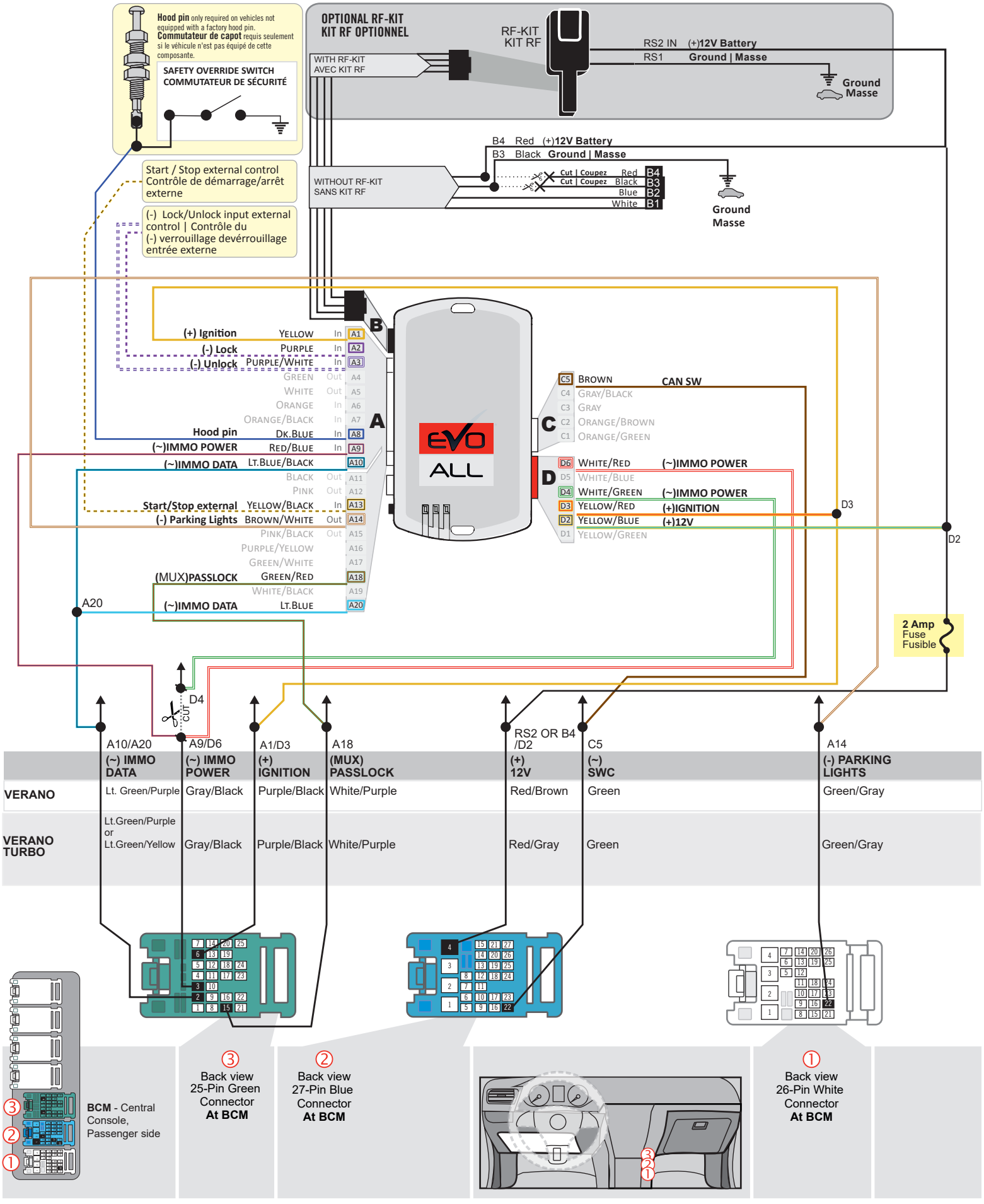




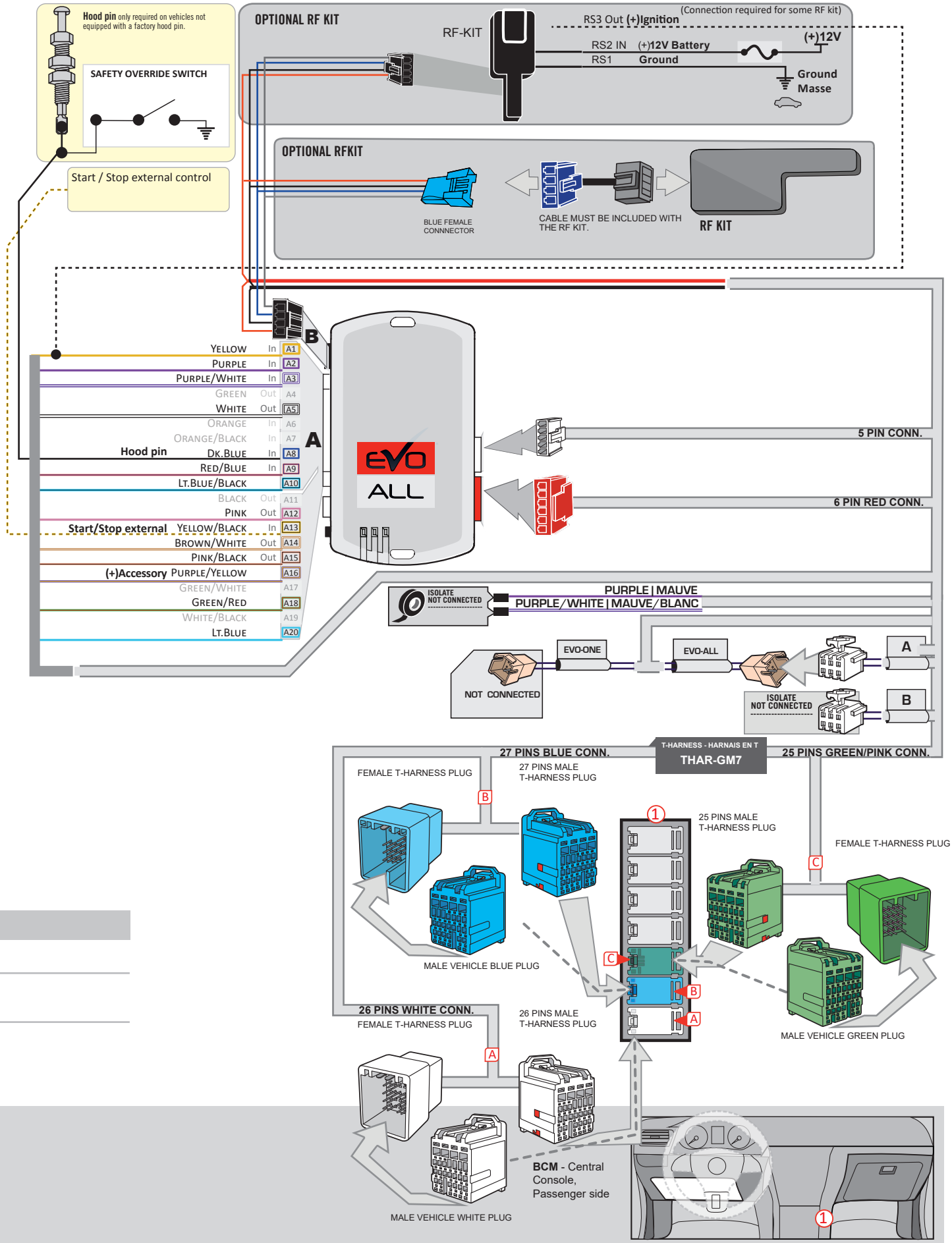




AUTOMATIC TRANSMISSION WIRING CONNECTION | SCHÉMA DE BRANCHEMENT TRANSMISSION AUTOMATIQUE



THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



VERANO

VERANO TURBO

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

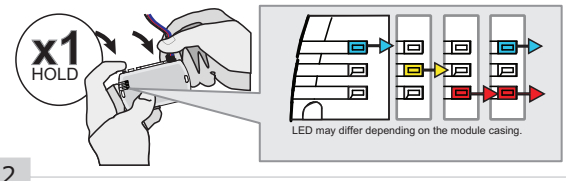
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

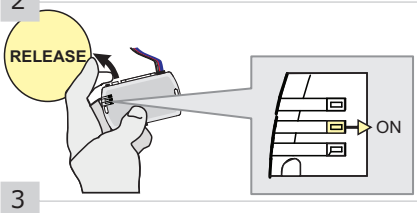
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

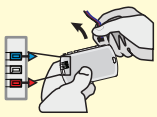
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

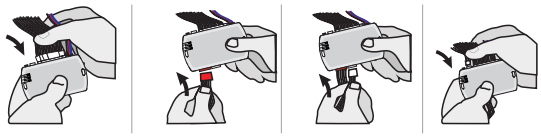


Release the programming button when the LED is YELLOW.

Relâchez le bouton de programmation quand la DEL est JAUNE.

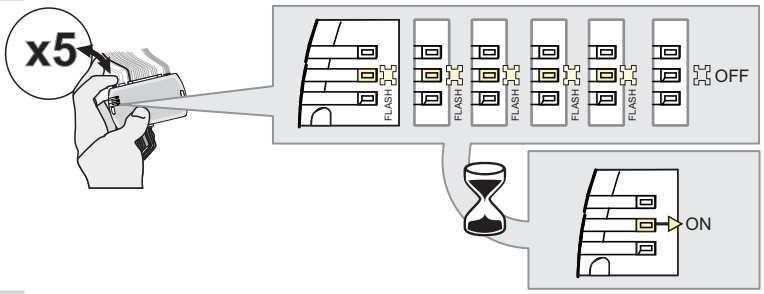


3



Insert the required remaining connectors.

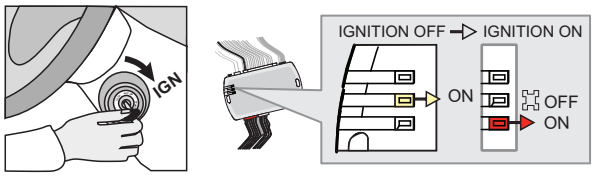
4



Press and **release** the programming button five times (5x).

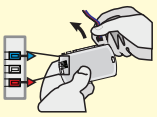
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

5



Turn the key to the Ignition ON/RUN position.

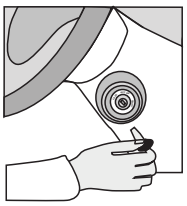
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

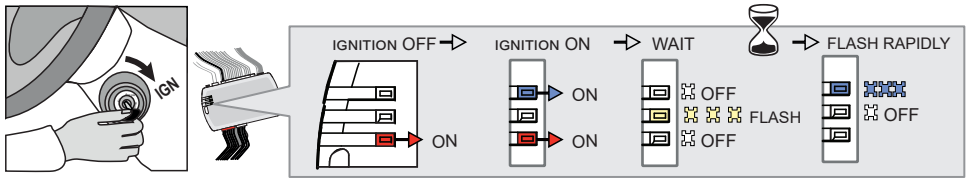
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

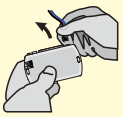
Wait 5 seconds.

9

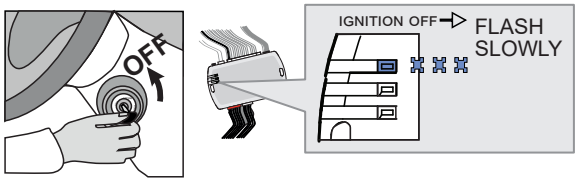


Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



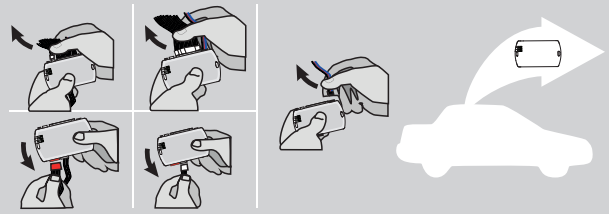
10



Turn the key to the OFF position.

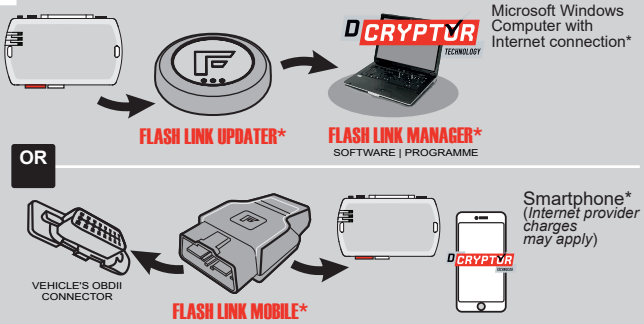
↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

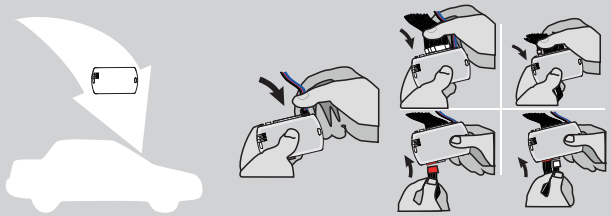
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

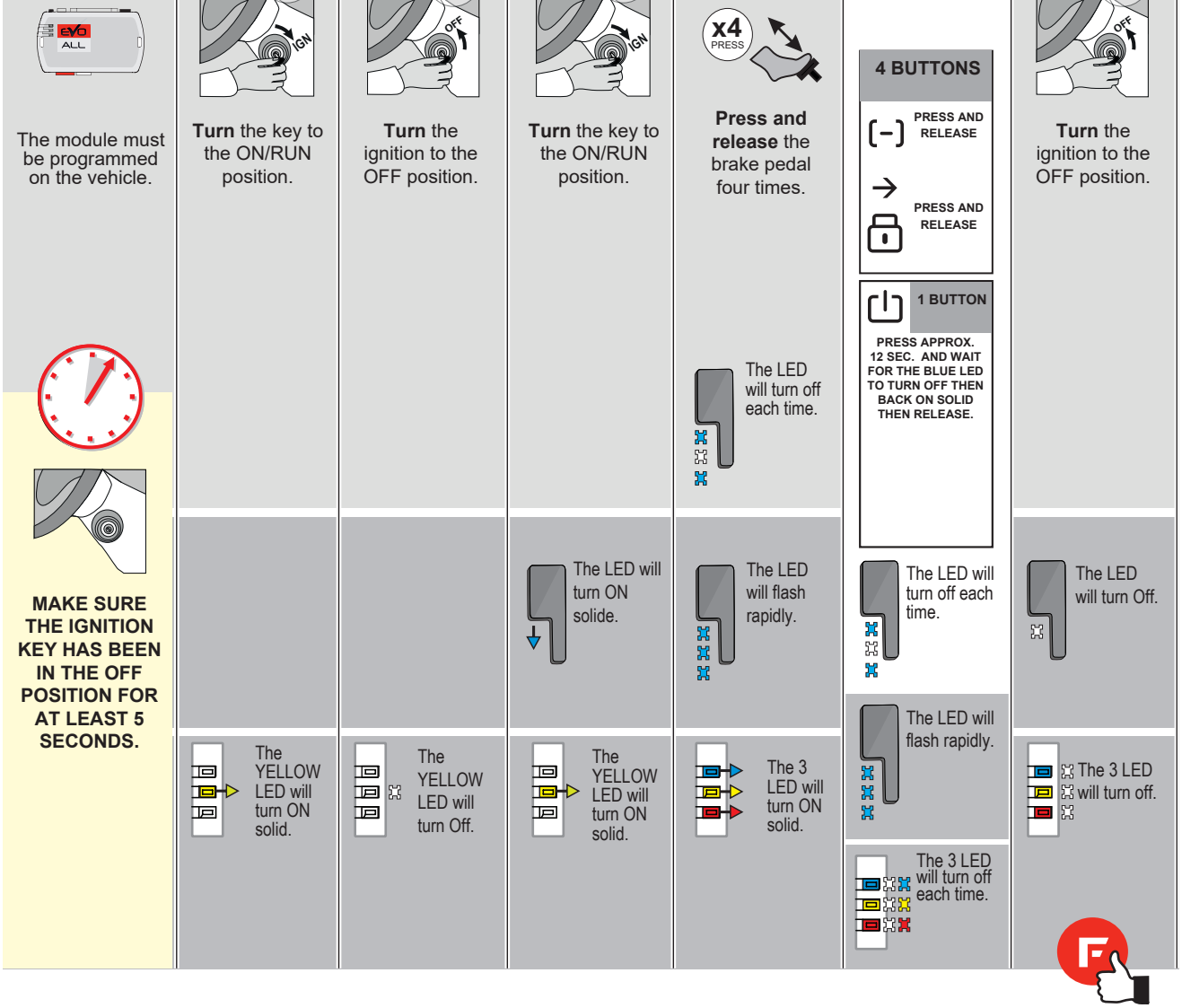
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

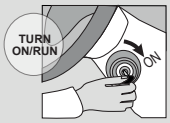


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

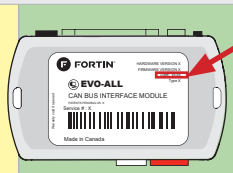
VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM remote Monitoring
CHEVROLET																
Colorado	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GMC																
Canyon	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)
ATTENTION!  DATE: XX-XX	**E5** **OFF**	**SPECIAL FUNCTIONS: BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

Parts required (Not included)

1X 2 Amp Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

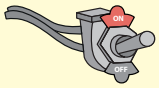
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

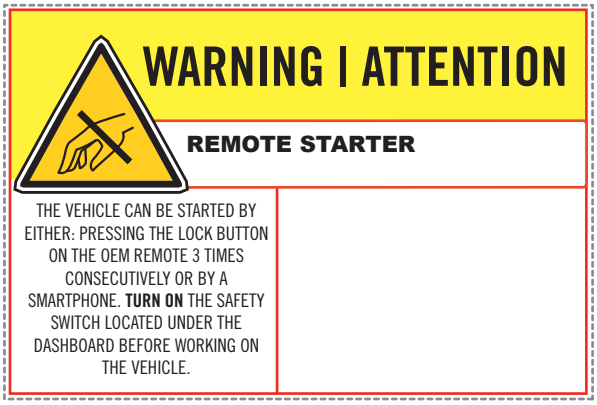
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

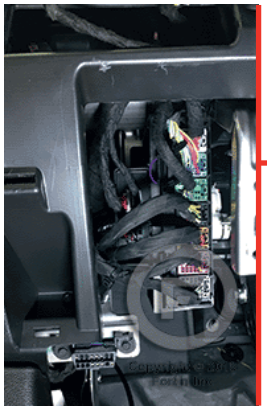
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

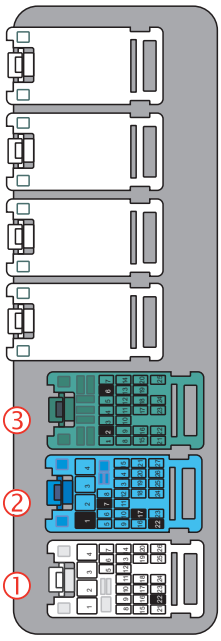


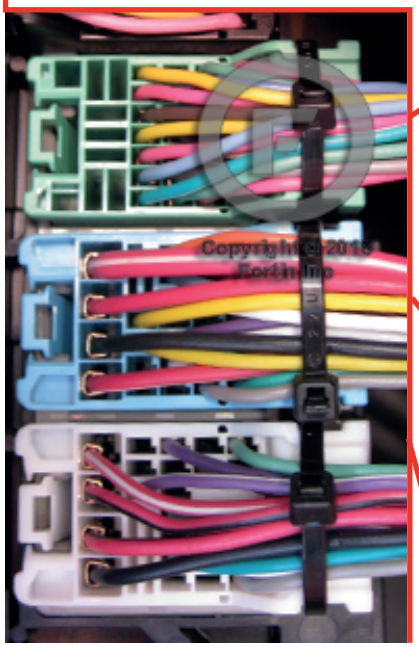
DESCRIPTION

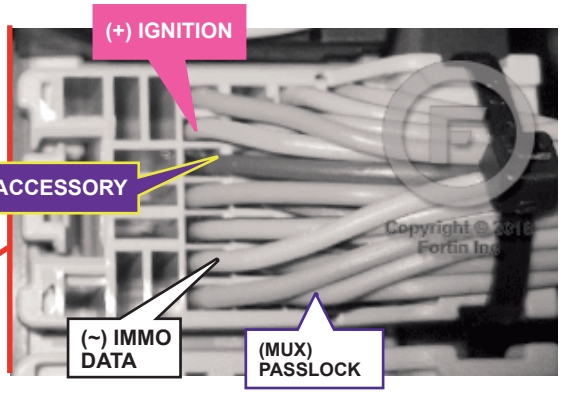
AT BCM

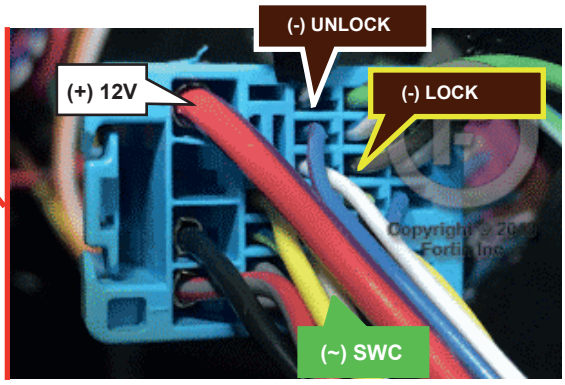


BCM - On the left of the steering column

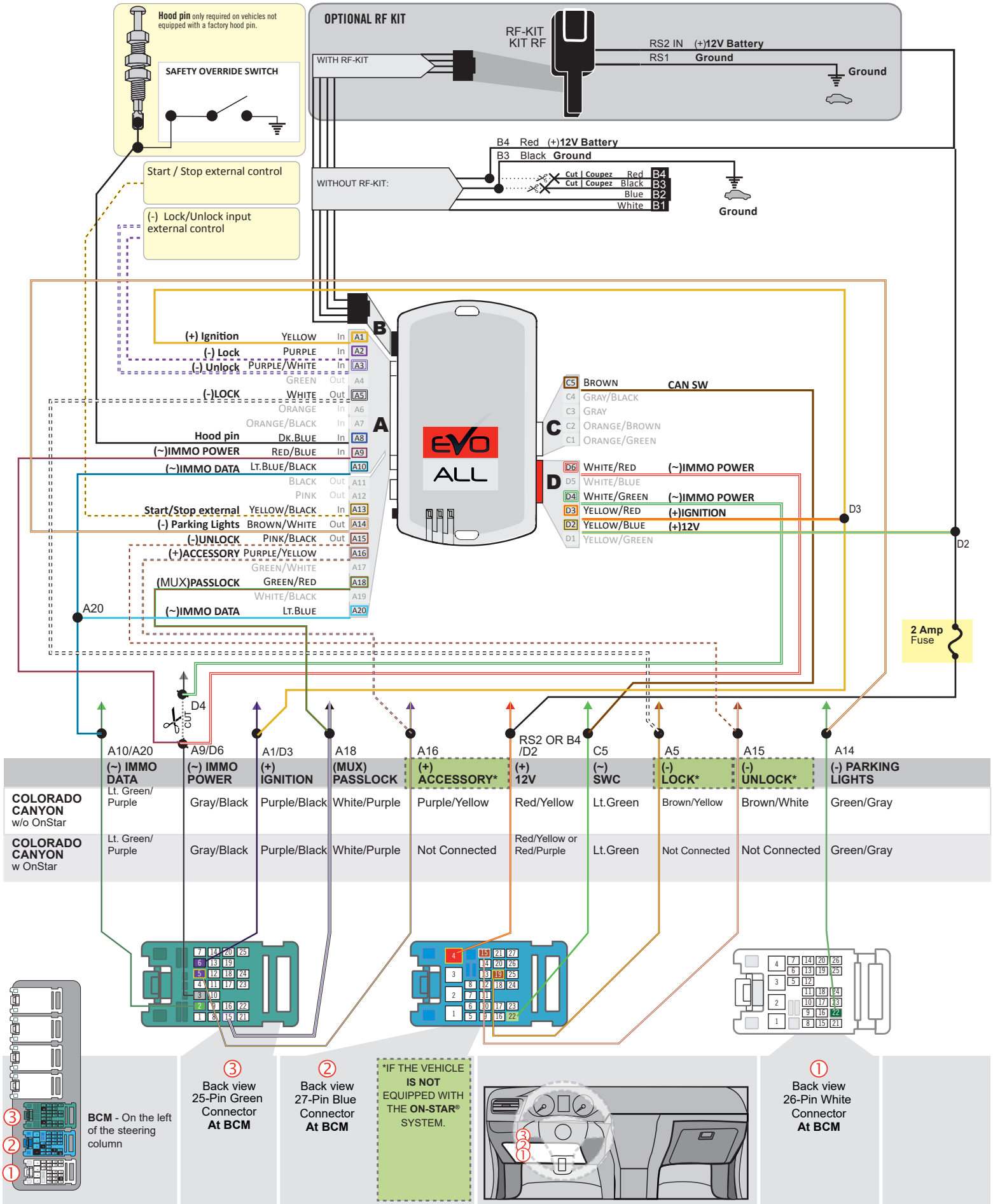








AUTOMATIC TRANSMISSION WIRING CONNECTION



	A10/A20 (~) IMMO DATA	A9/D6 (~) IMMO POWER	A1/D3 (+) IGNITION	A18 (MUX) PASSLOCK	A16 (+) ACCESSORY*	RS2 OR B4 /D2 (+) 12V	C5 (~) SWC	A5 (-) LOCK*	A15 (-) UNLOCK*	A14 (-) PARKING LIGHTS
COLORADO CANYON w/o OnStar	Lt. Green/ Purple	Gray/Black	Purple/Black	White/Purple	Purple/Yellow	Red/Yellow	Lt.Green	Brown/Yellow	Brown/White	Green/Gray
COLORADO CANYON w OnStar	Lt. Green/ Purple	Gray/Black	Purple/Black	White/Purple	Not Connected	Red/Yellow or Red/Purple	Lt.Green	Not Connected	Not Connected	Green/Gray

BCM - On the left of the steering column

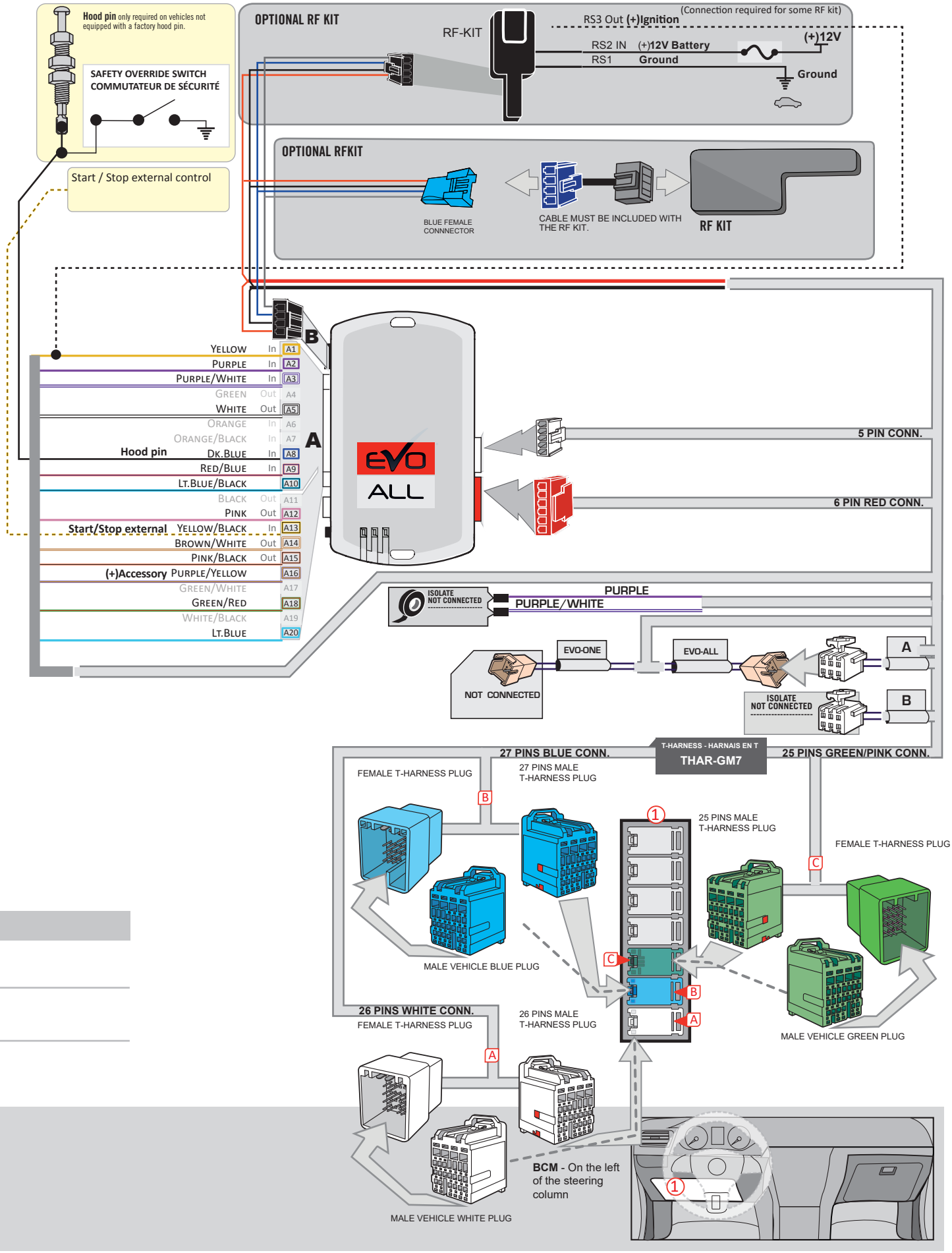
③ Back view 25-Pin Green Connector **At BCM**

② Back view 27-Pin Blue Connector **At BCM**

*IF THE VEHICLE **IS NOT** EQUIPPED WITH THE **ON-STAR®** SYSTEM.

① Back view 26-Pin White Connector **At BCM**

THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



COLORADO CANYON
w/o OnStar

COLORADO CANYON
w OnStar

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

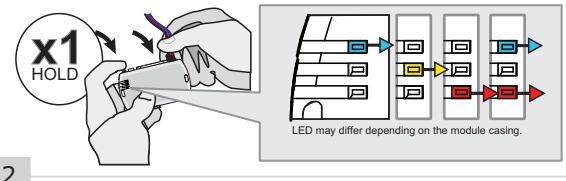
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

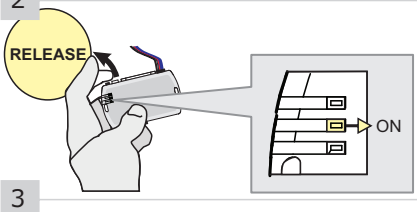
1



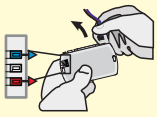
Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

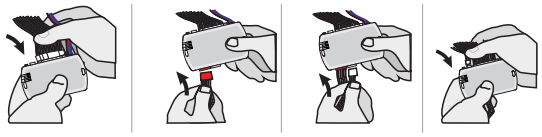
2



Release the programming button when the LED is YELLOW.

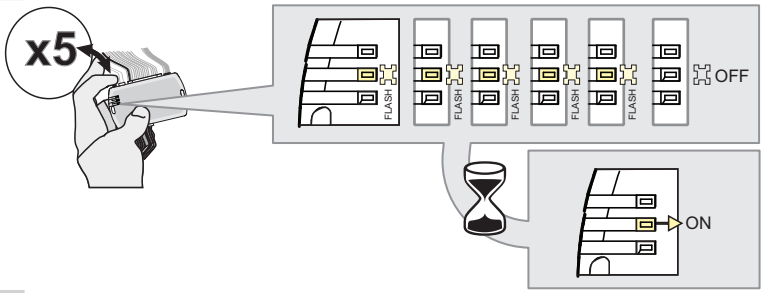


3



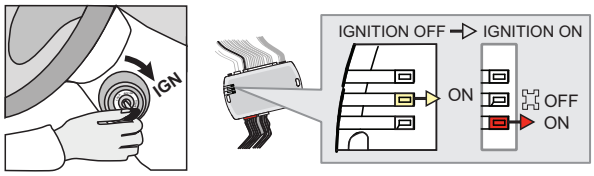
Insert the required remaining connectors.

4



Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

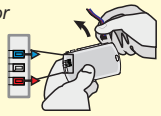
5



Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

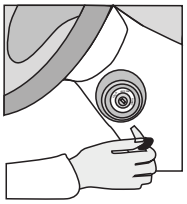
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

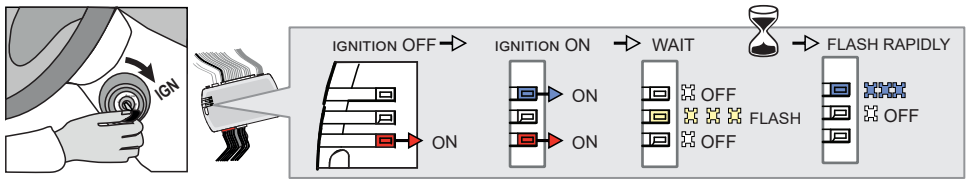
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

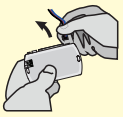
Wait 5 seconds.

9



Turn the Ignition to the ON position.
↳The BLUE LED will turns ON.
↳Wait, *the BLUE & RED LED will turns OFF.*
↳Wait, *the YELLOW LED will Flash.*
↳Wait, *the YELLOW LED will turns OFF.*
↳Wait, *the BLUE LED will Flash rapidly.*

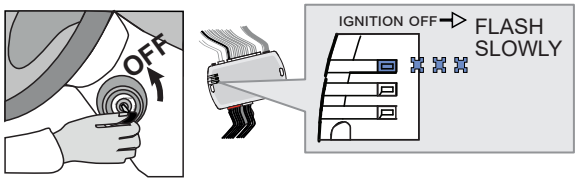
If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



10

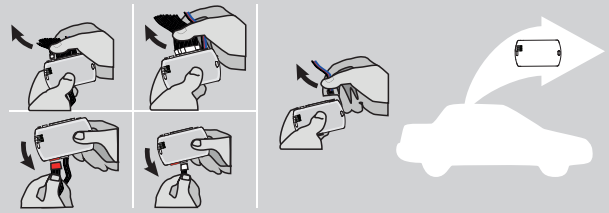
WITHOUT ON-STAR®	SANS ON-STAR®
Press and release the programming button once (1x).	**Appuyez et relâchez**

11



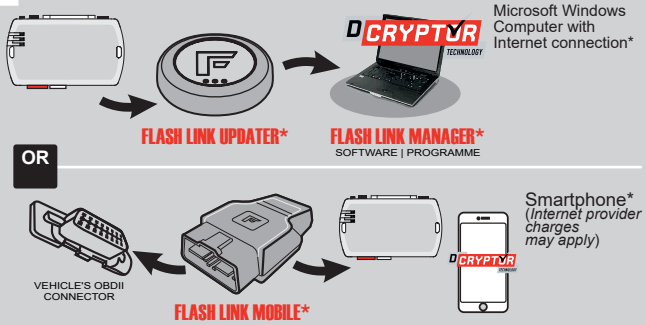
Turn the key to the OFF position.
↳*the BLUE LED flash slowly.*

12



Disconnect all the connectors and after the Data-Link (4-pins) connector.

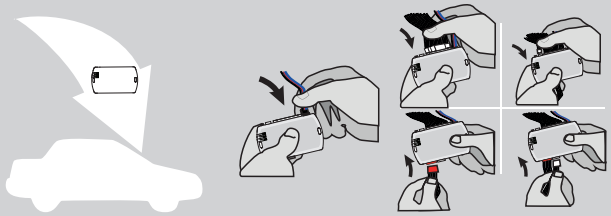
13



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

14



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

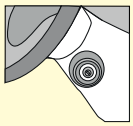
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

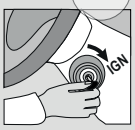
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The YELLOW LED will turn ON solid.

2

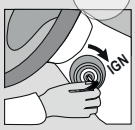
OFF TURN OFF

Turn the ignition to the OFF position.

The YELLOW LED will turn Off.

3

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF TURN OFF

Turn the ignition to the OFF position.

The LED will turn Off.

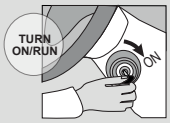
The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
LaCrosse	*Push-To-Start*	2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

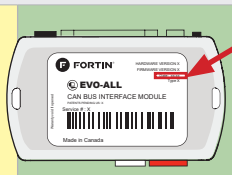
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



DATE: XX-XX

E5	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

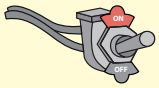
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

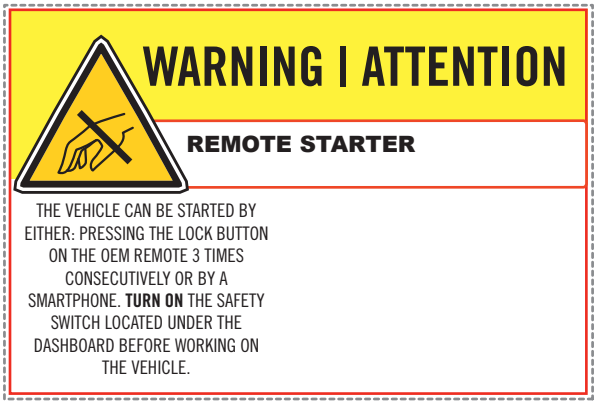
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

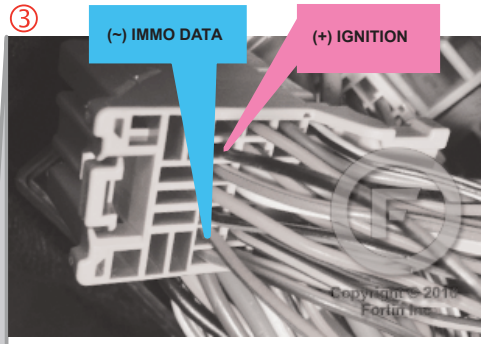
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

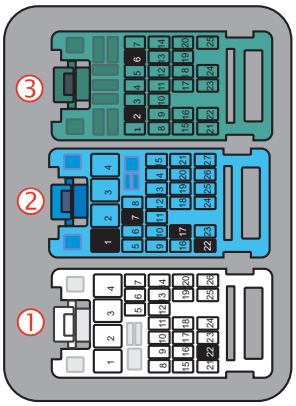


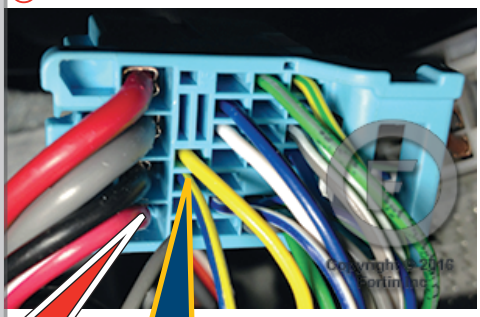
DESCRIPTION

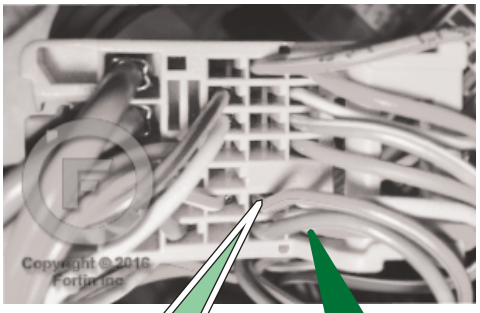
	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 4
THARNESS DIAGRAM		
THARNESS THAR-GM6	1x THAR-GM6	Page 5

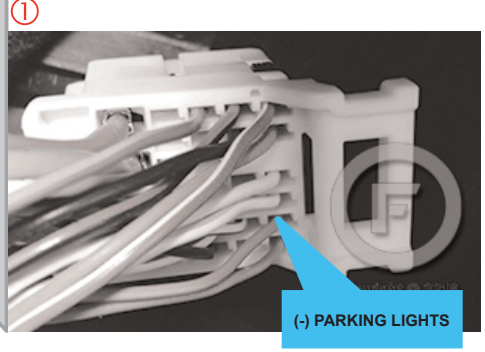
BCM





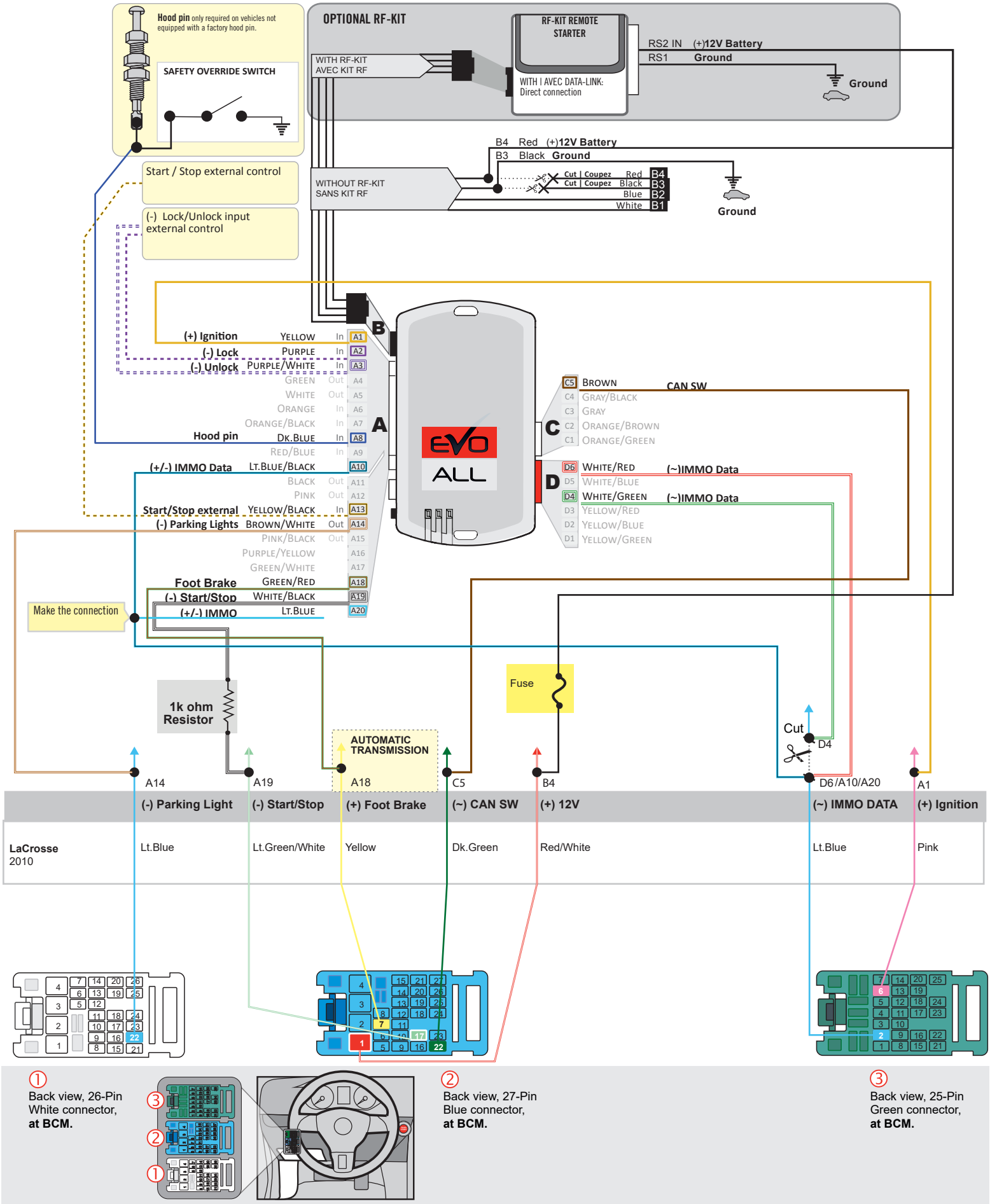






LaCrosse
2010

AUTOMATIC TRANSMISSION WIRING CONNECTION

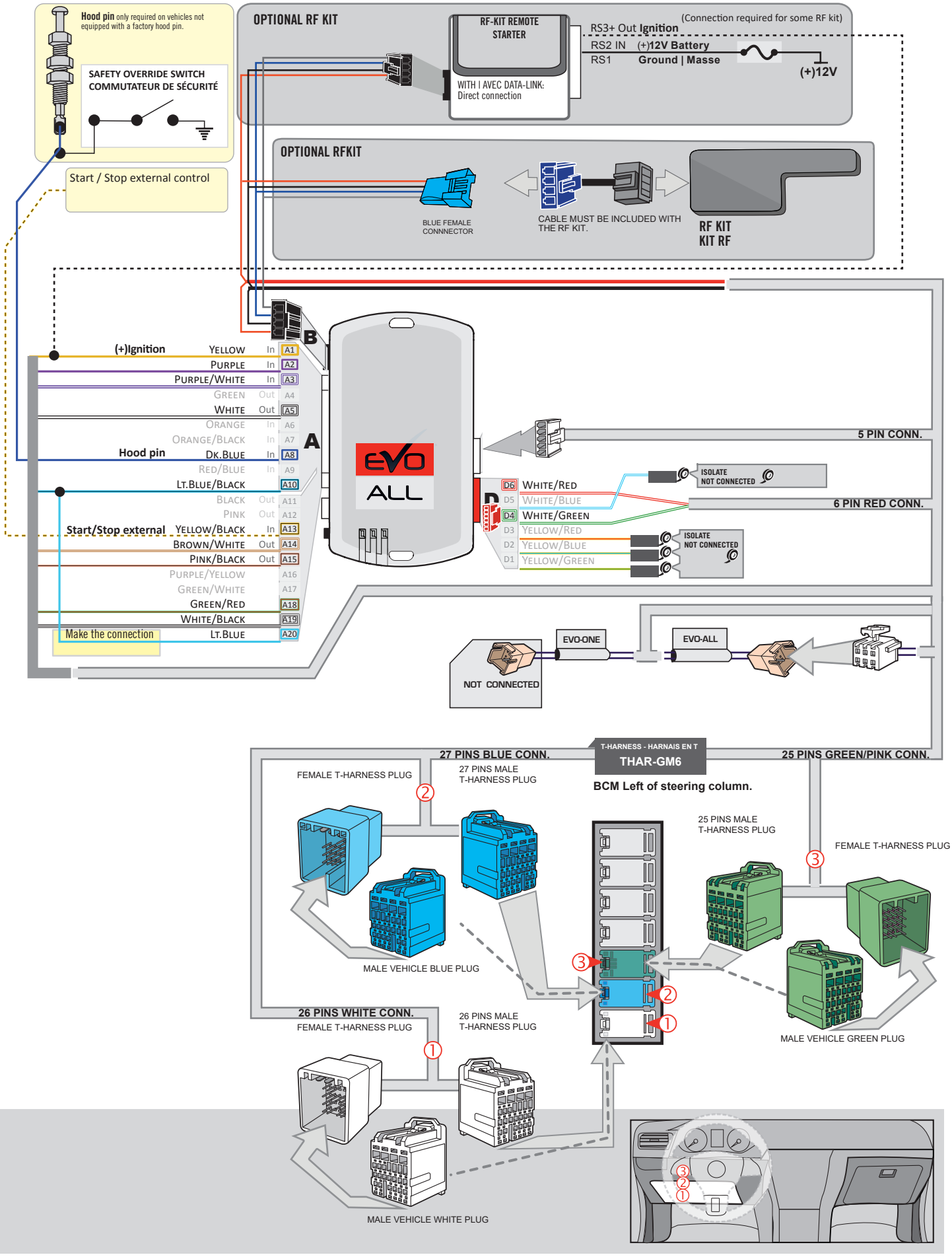


① Back view, 26-Pin White connector, **at BCM.**

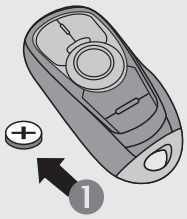
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | AUTOMATIC TRANSMISSION CONNECTION



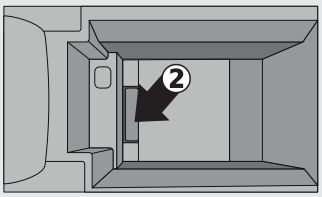
KEY BYPASS PROGRAMMING PROCEDURE 1/3



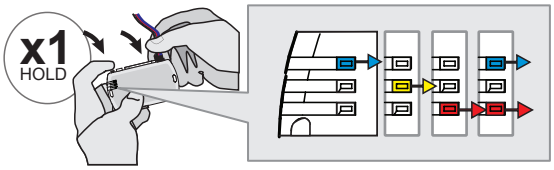
1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote into the transmitter pocket of the center console.

Refer to vehicule user guide for keyport location.

Retire



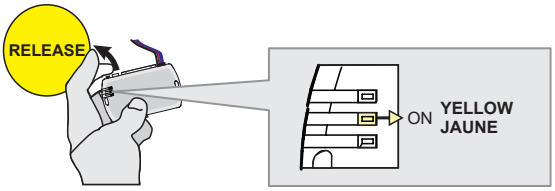
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

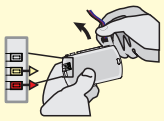
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

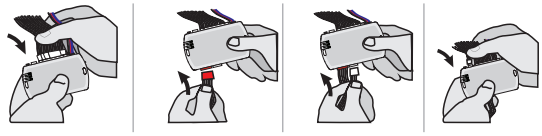


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

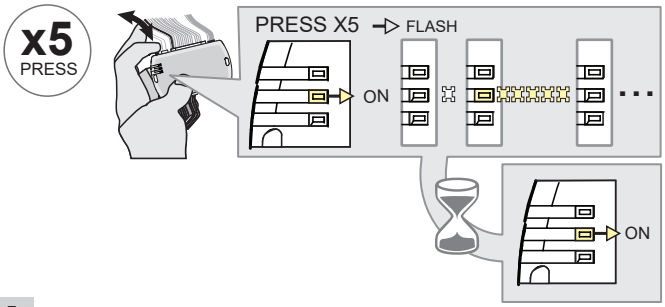


3



Insert the required remaining connectors.

4

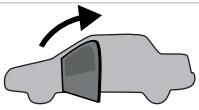


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

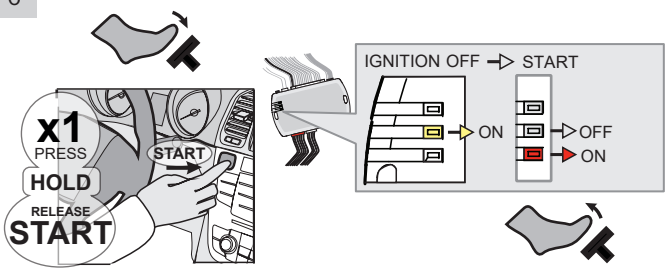
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

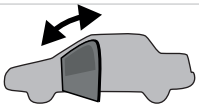
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

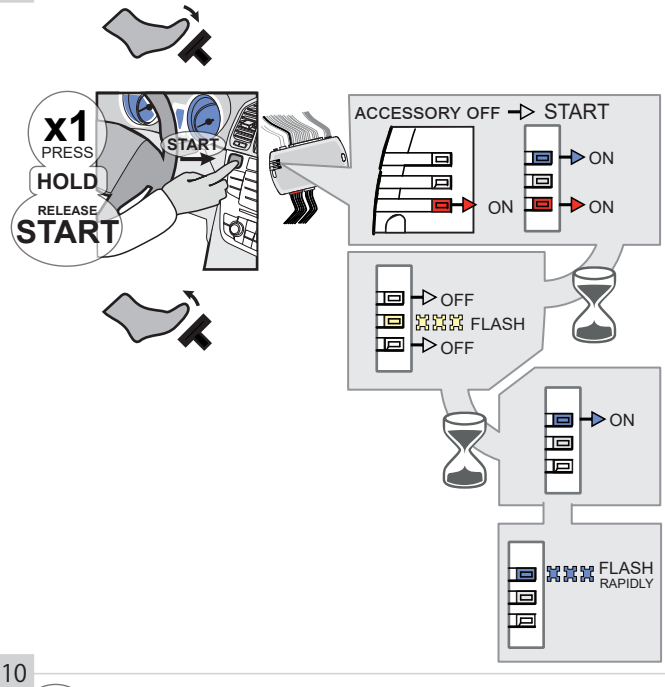
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

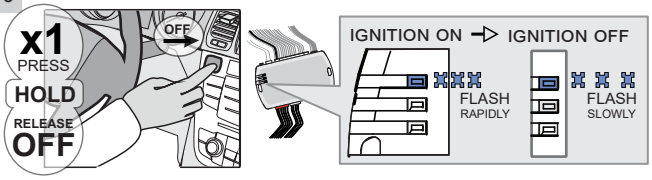
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

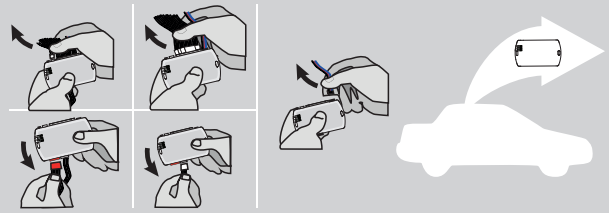
10



Press the Push-to-Start button until the engine turn OFF.

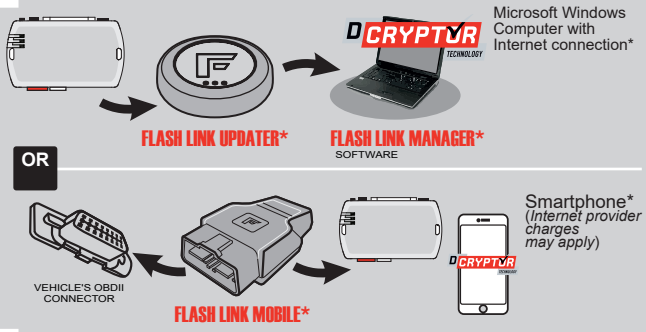
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

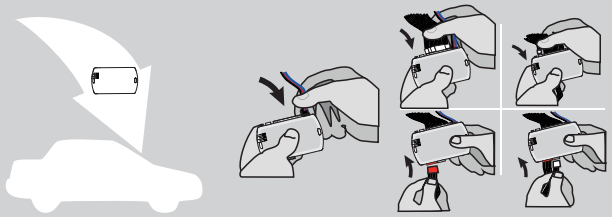


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

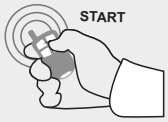
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STAND ALONE INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
LaCrosse	*Push-To-Start*	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

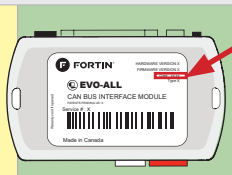
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



DATE: XX-XX

E5	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

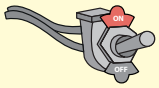
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
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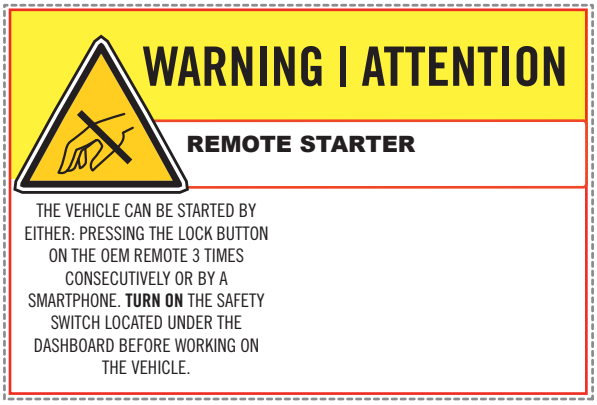
REMOTE STARTER WARNING CARD

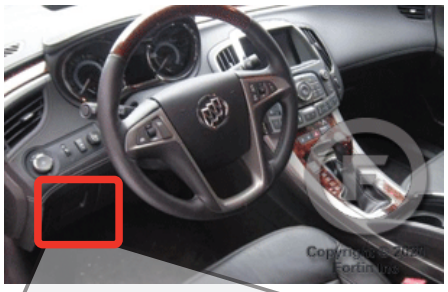
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



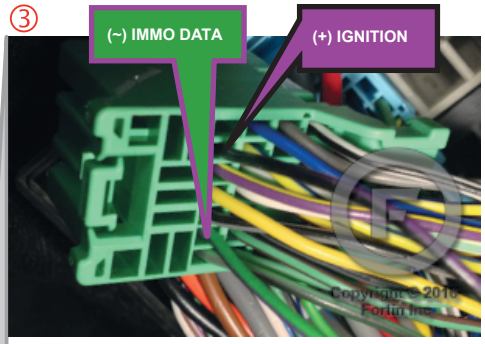
DESCRIPTION

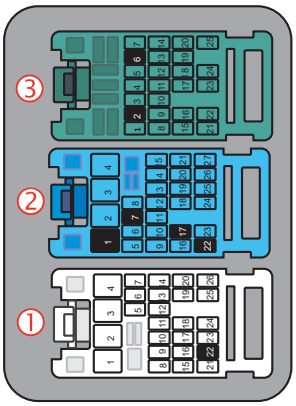
	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 4
THARNESS DIAGRAM		
THARNESS THAR-GM6	1x THAR-GM6	Page 5

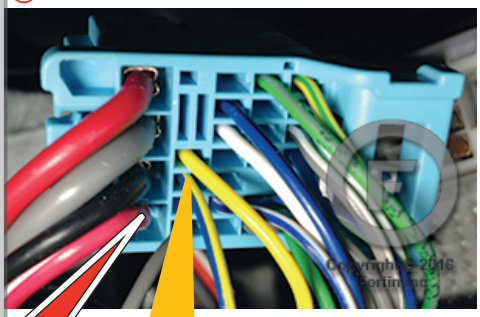
BCM

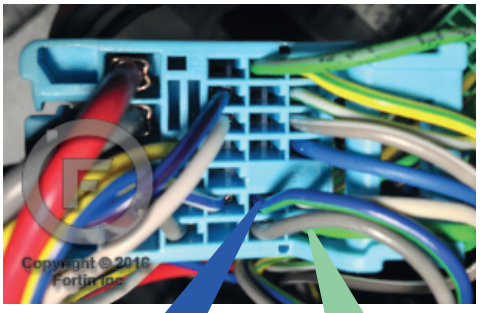


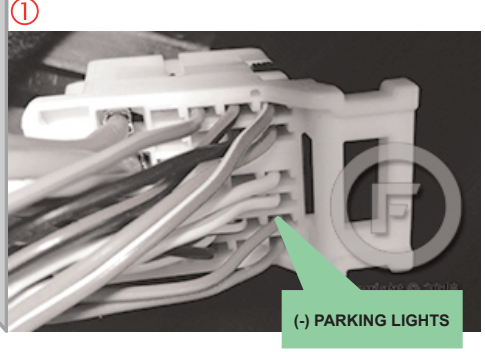
LaCrosse
2011-2013



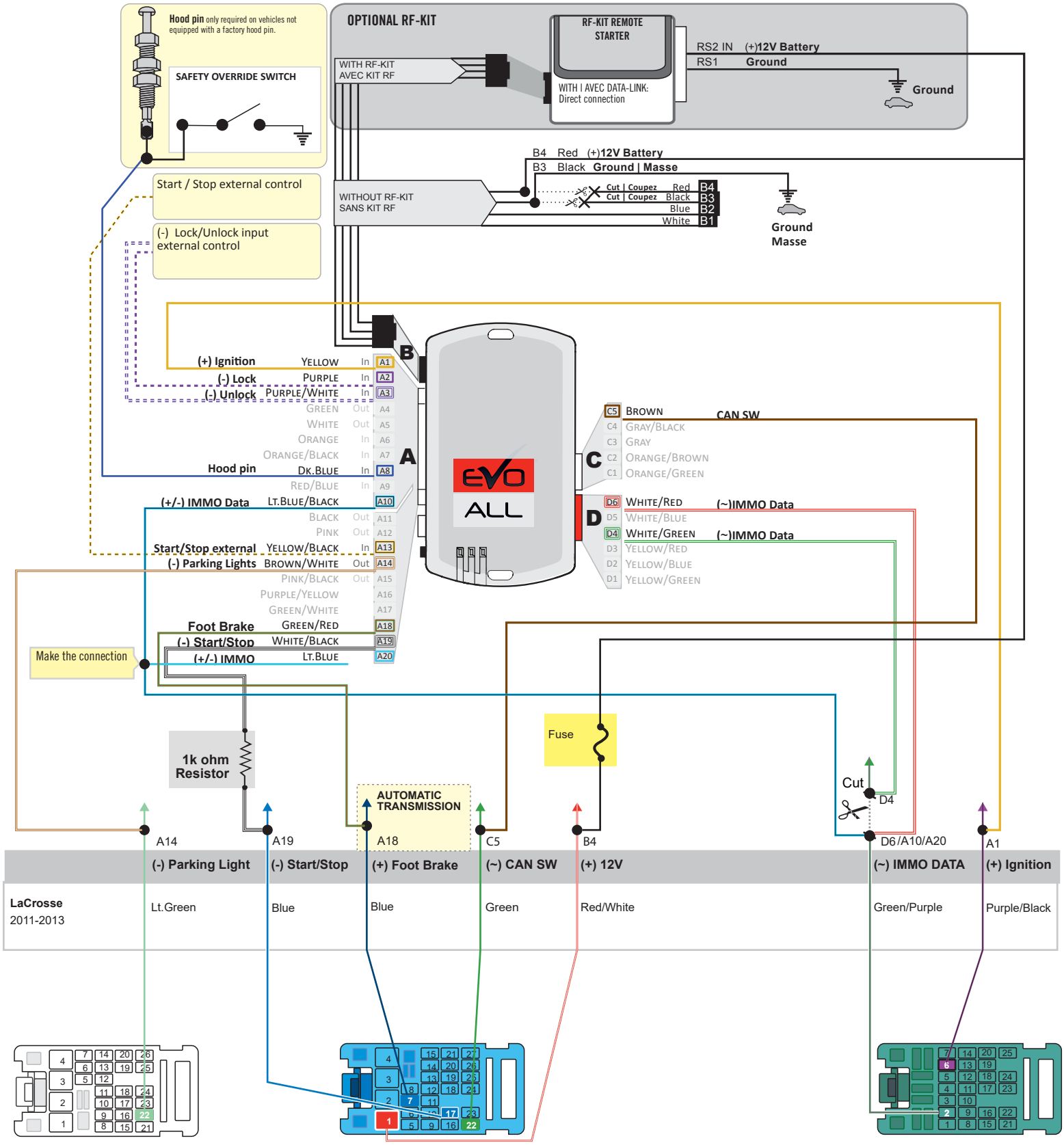








AUTOMATIC TRANSMISSION WIRING CONNECTION

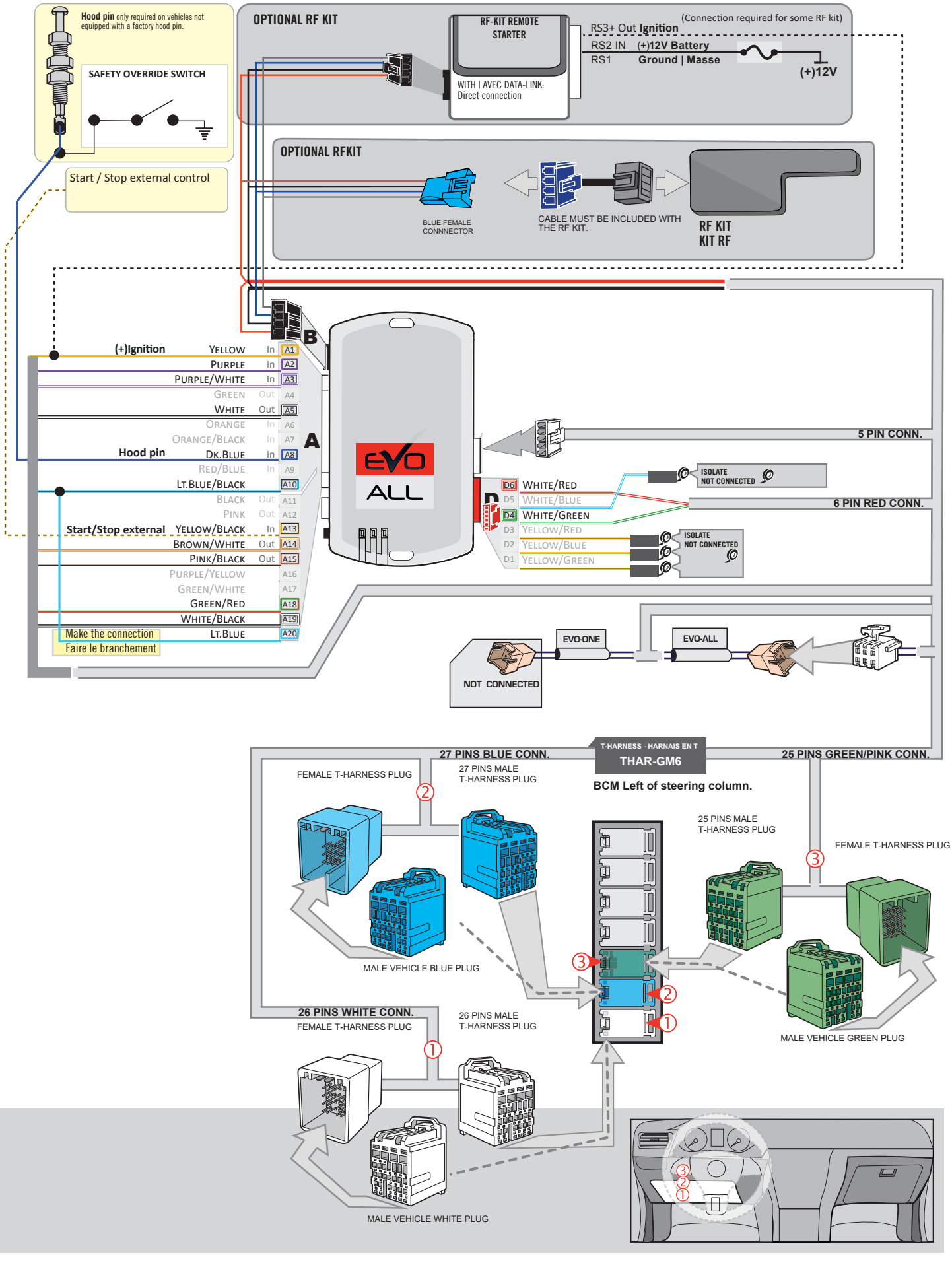


① Back view, 26-Pin White connector, **at BCM.**

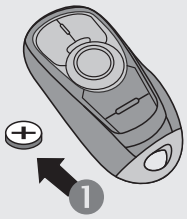
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | AUTOMATIC TRANSMISSION CONNECTION



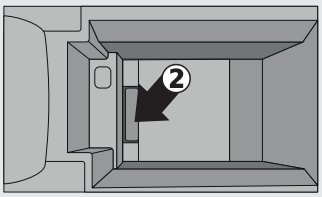
KEY BYPASS PROGRAMMING PROCEDURE 1/3



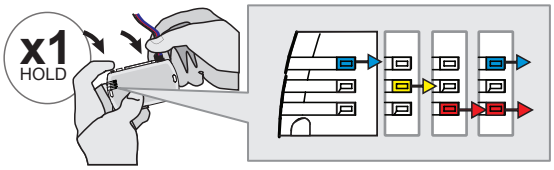
1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote into the transmitter pocket of the center console.

Refer to vehicule user guide for keyport location.

Retire



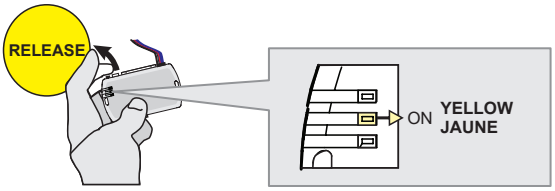
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

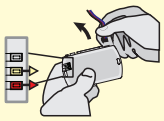
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

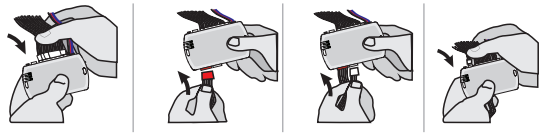


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

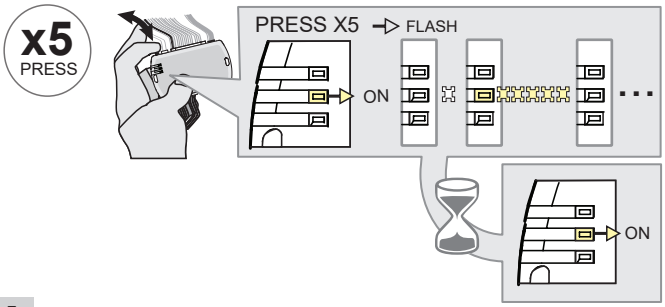


3



Insert the required remaining connectors.

4

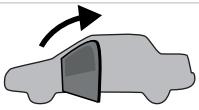


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

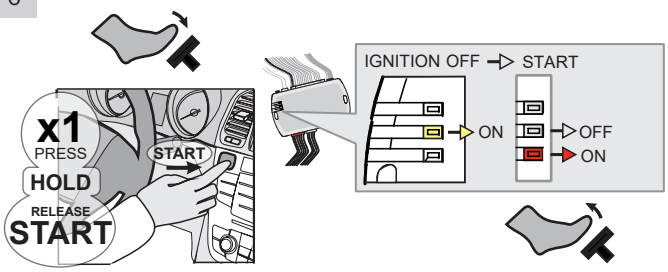
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

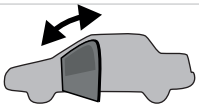
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

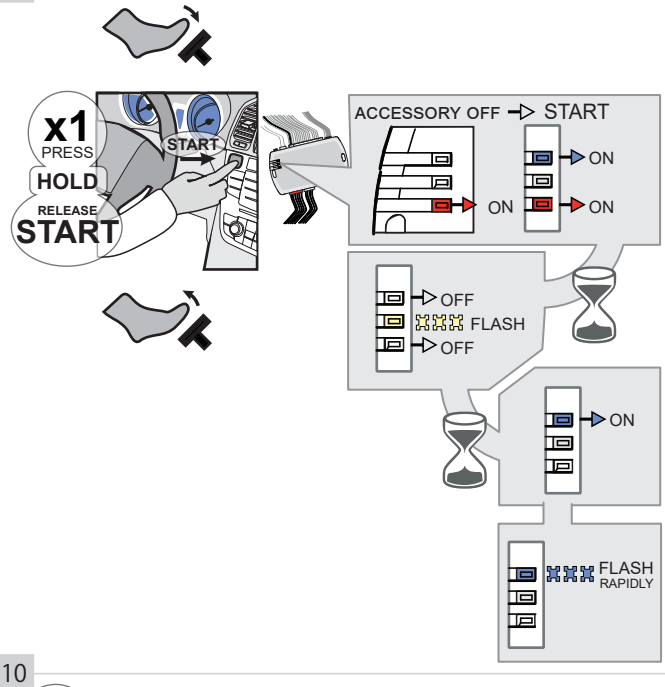
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

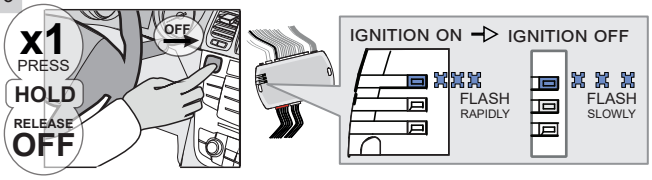
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

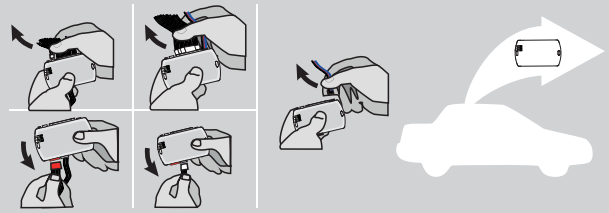
10



Press the Push-to-Start button until the engine turn OFF.

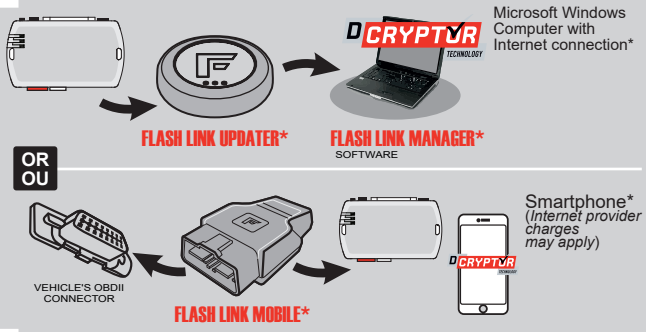
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

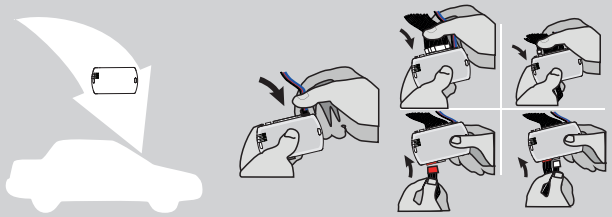


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

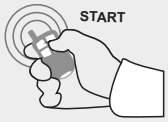
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STAND ALONE INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
LaCrosse	*Push-To-Start*	2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

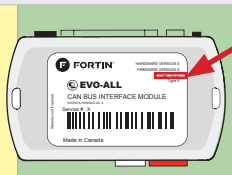
To add the firmware version and the options use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



DATE: XX-XX

E5	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

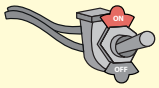
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

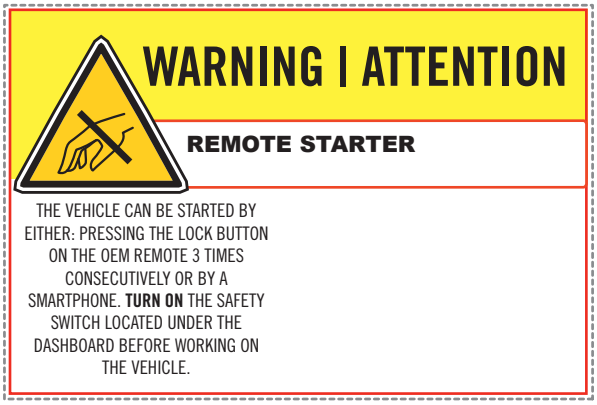
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

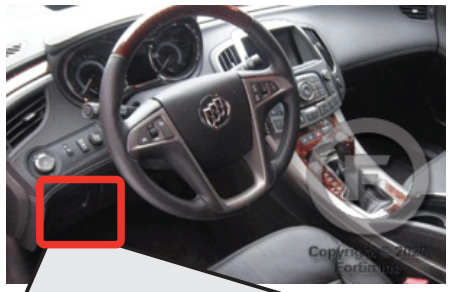
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

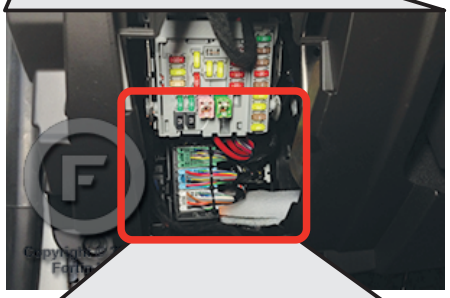


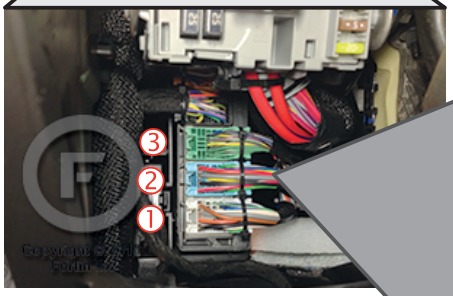
DESCRIPTION

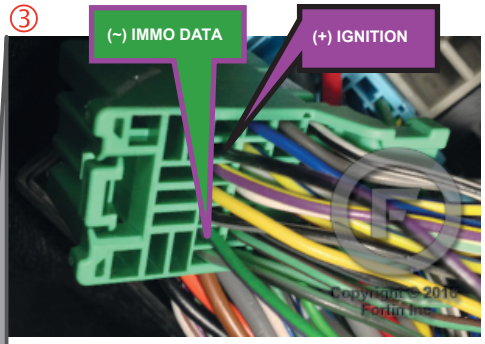
	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 4
THARNESS DIAGRAM		
THARNESS THAR-GM6	1x THAR-GM6	Page 5

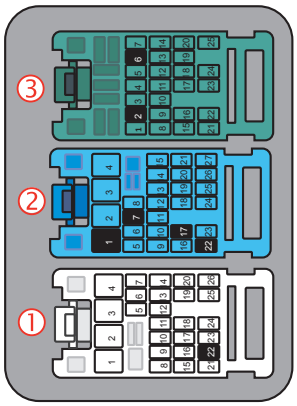
BCM

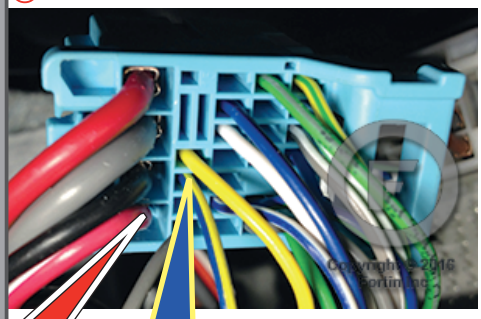


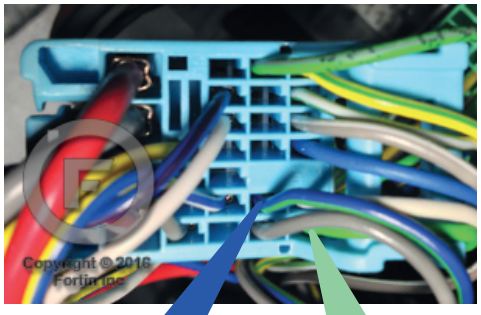


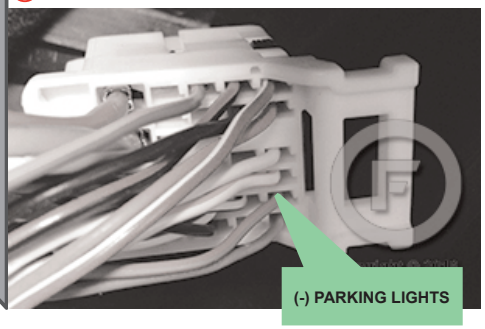






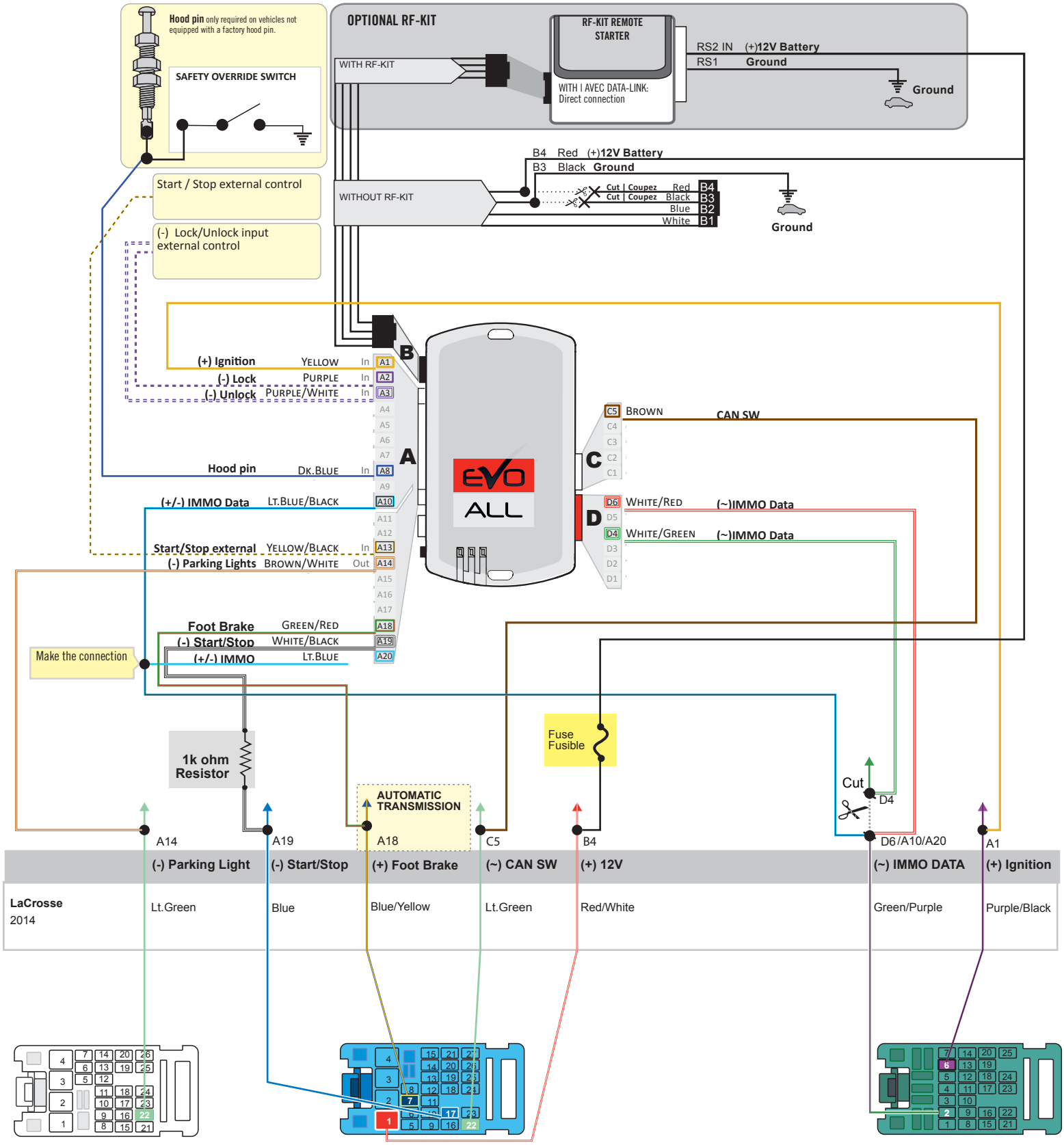






LaCrosse
2014

AUTOMATIC TRANSMISSION WIRING CONNECTION

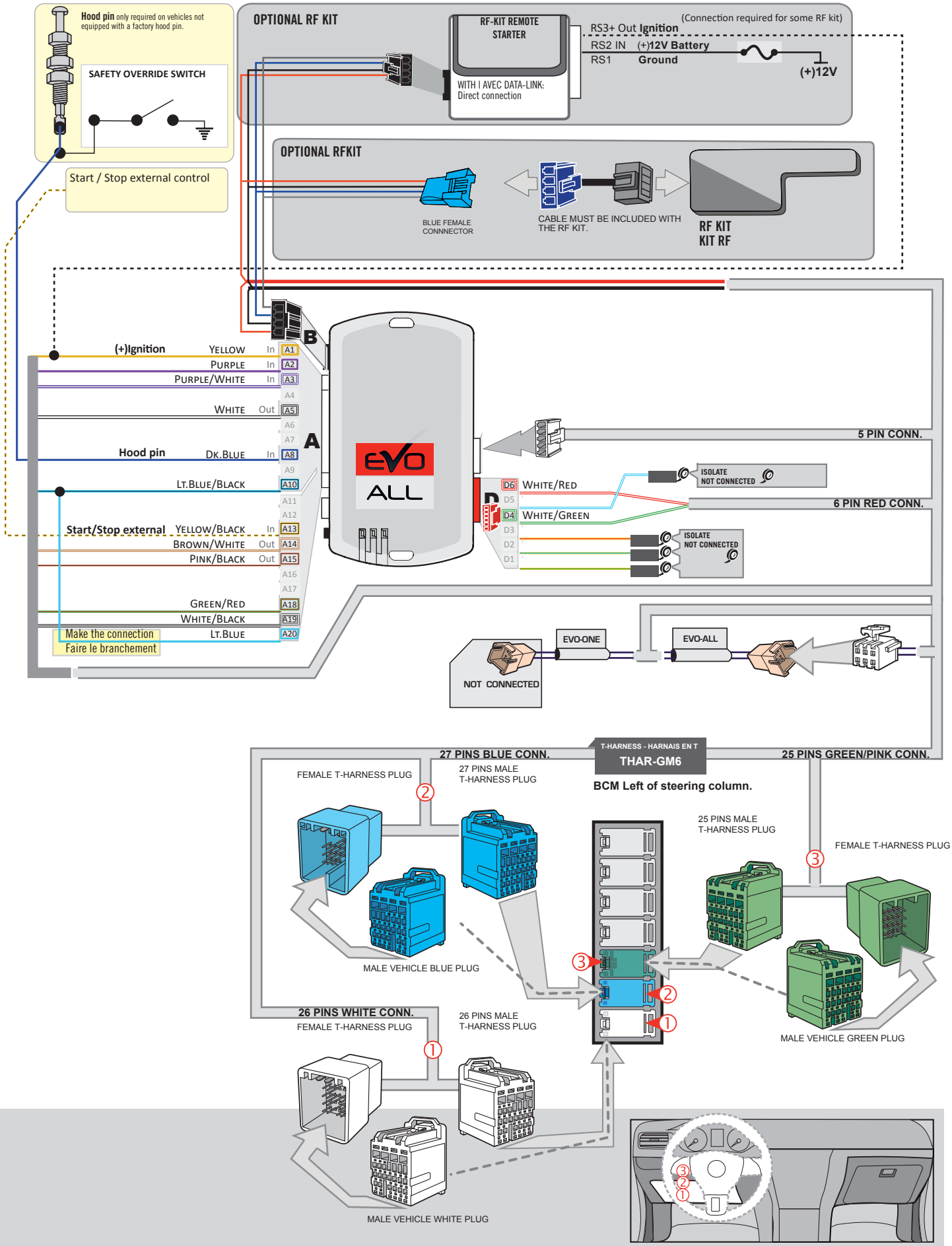


① Back view, 26-Pin White connector, **at BCM.**

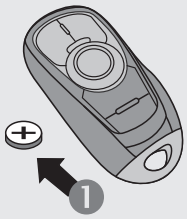
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | AUTOMATIC TRANSMISSION CONNECTION

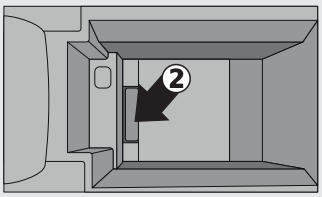


KEY BYPASS PROGRAMMING PROCEDURE 1/3

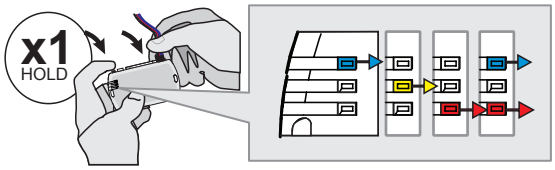


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote into the transmitter pocket of the center console.

Refer to vehicule user guide for keyport location.



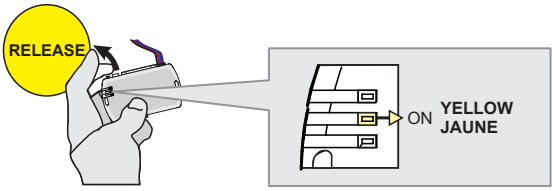
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

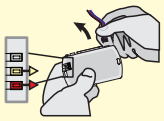
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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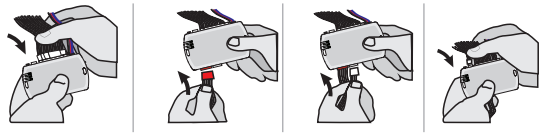
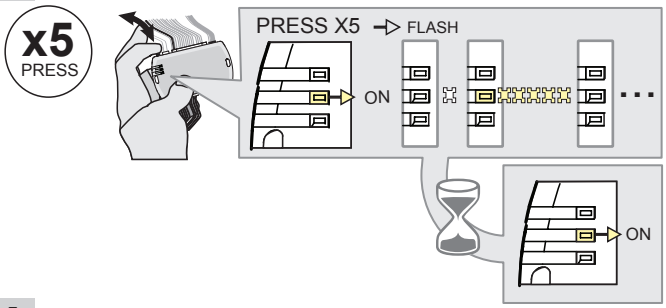


Insert the required remaining connectors.

4

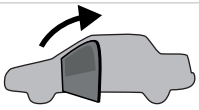


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

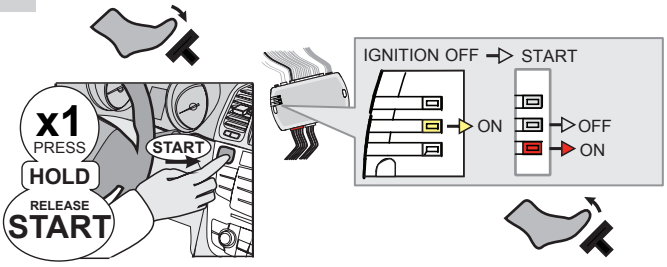
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

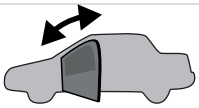
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

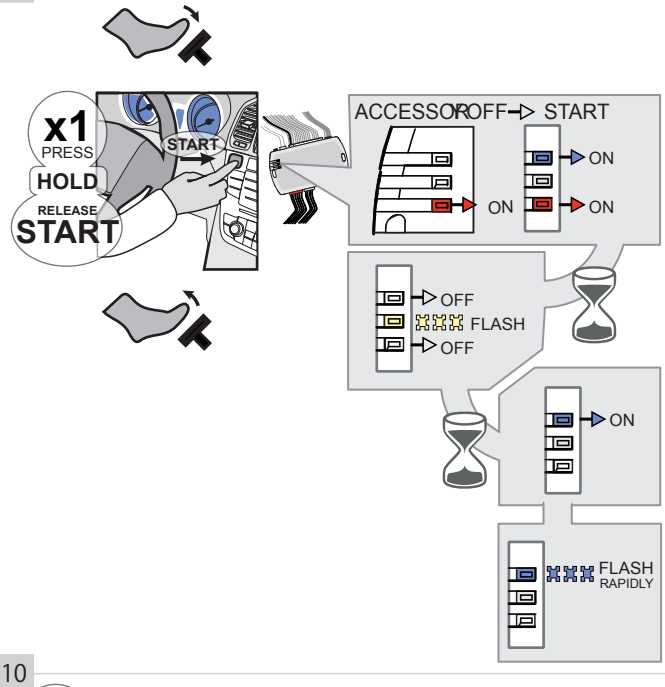
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

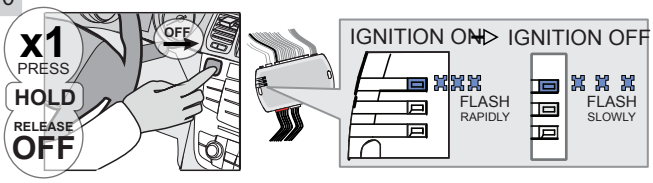
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

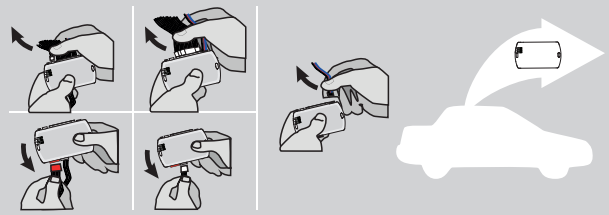
10



Press the Push-to-Start button until the engine turn OFF.

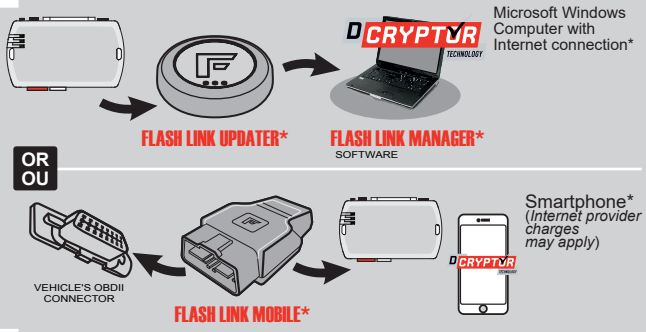
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

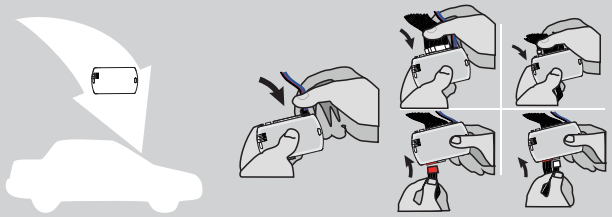


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

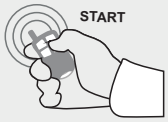
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STAND ALONE INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
LaCrosse	*Push-To-Start*	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

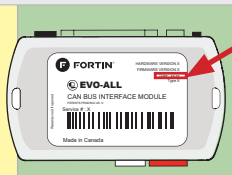
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



DATE: XX-XX

E5	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

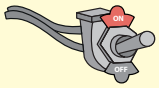
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

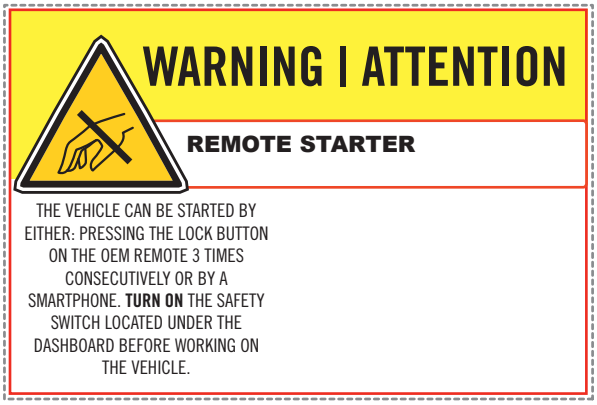
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

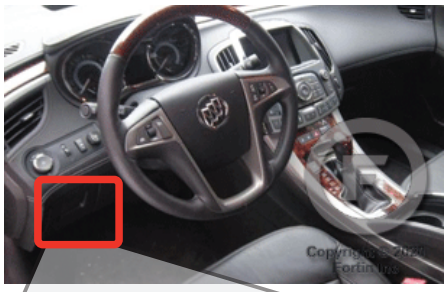
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

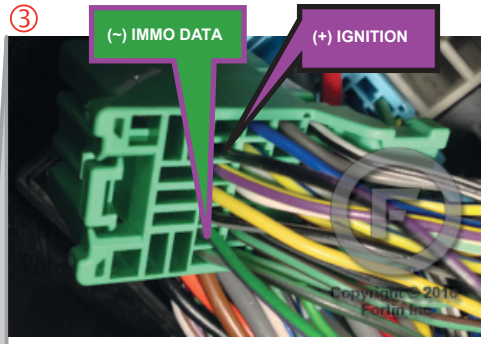


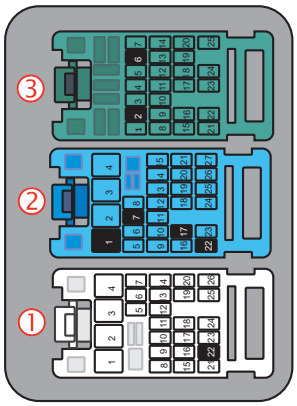
DESCRIPTION

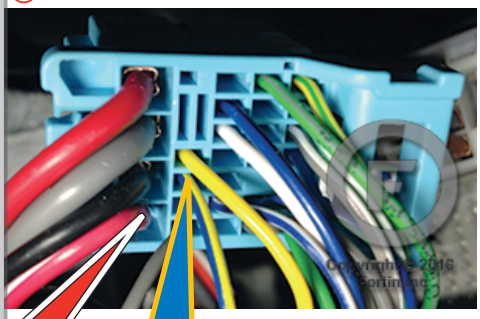
	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 4
THARNESS DIAGRAM		
THARNESS THAR-GM6	1x THAR-GM6	Page 5

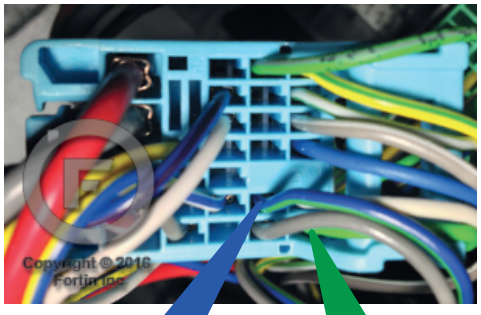
BCM

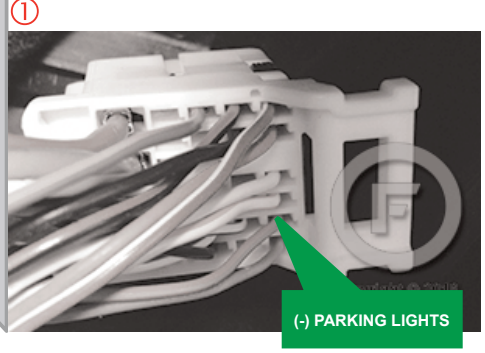






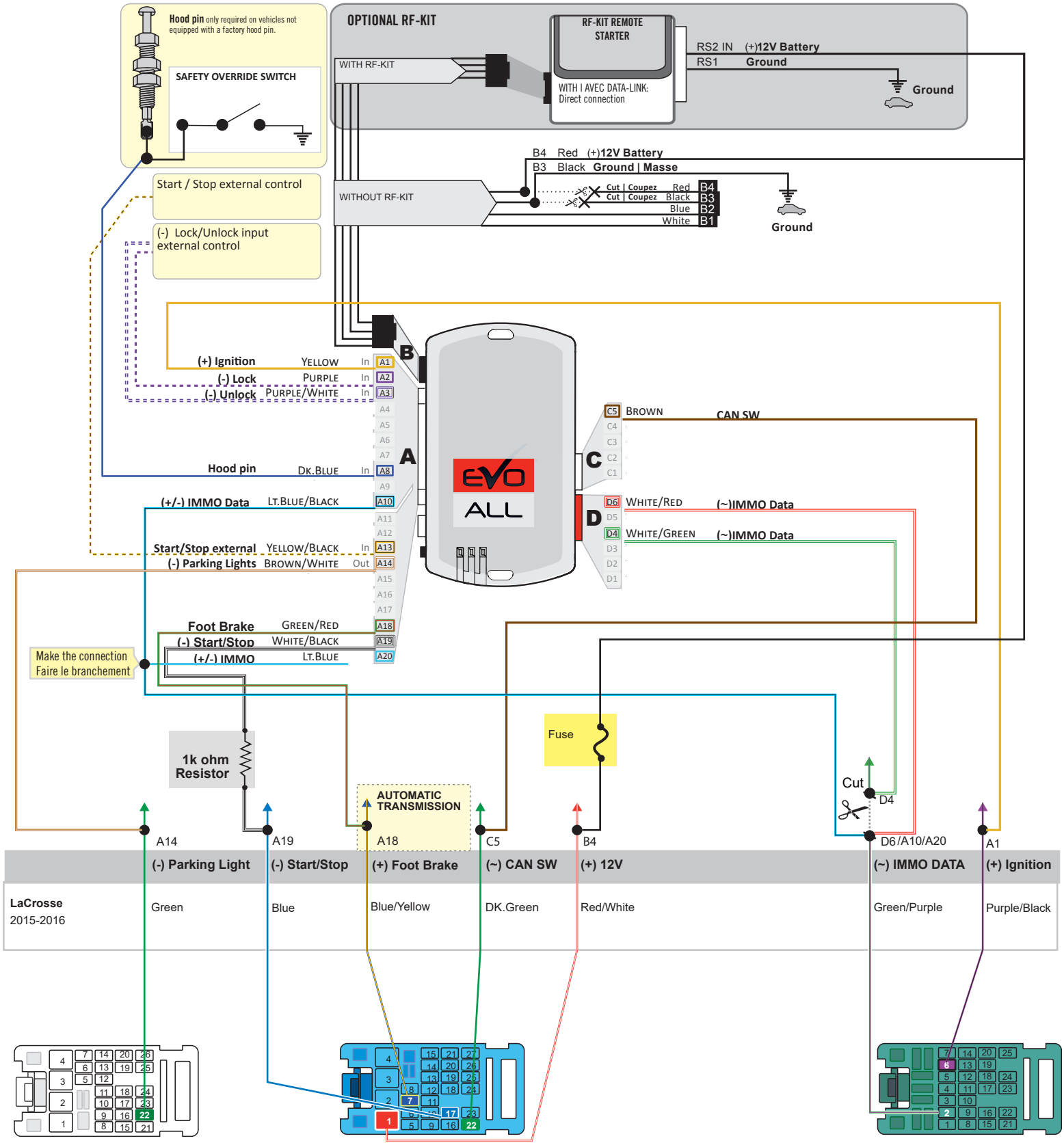






LaCrosse
2015-2016

AUTOMATIC TRANSMISSION WIRING CONNECTION

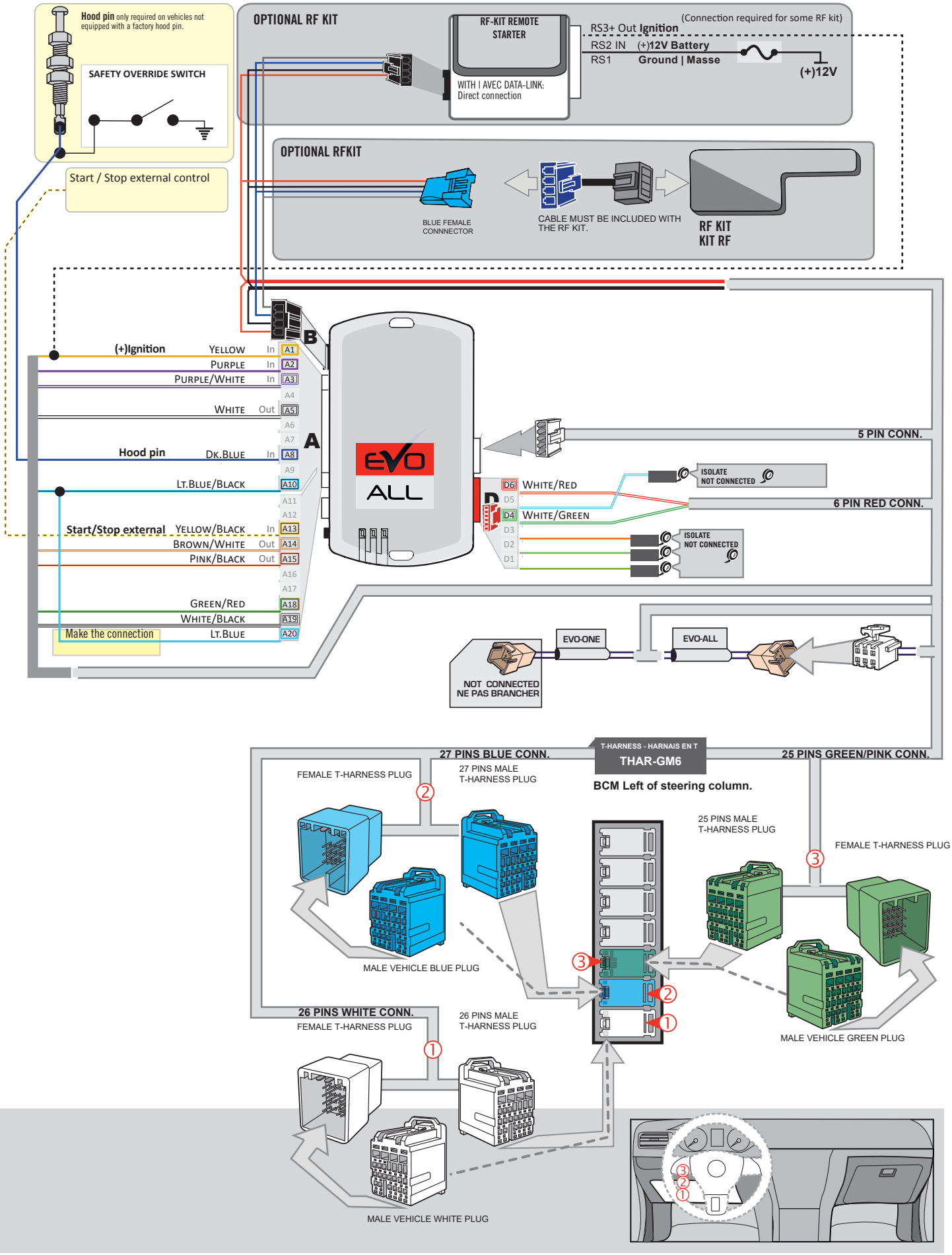


① Back view, 26-Pin White connector, **at BCM.**

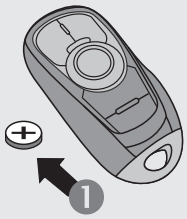
② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | AUTOMATIC TRANSMISSION CONNECTION

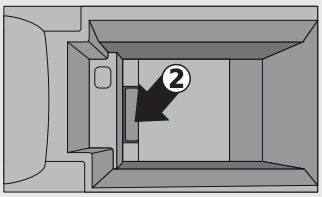


KEY BYPASS PROGRAMMING PROCEDURE 1/3

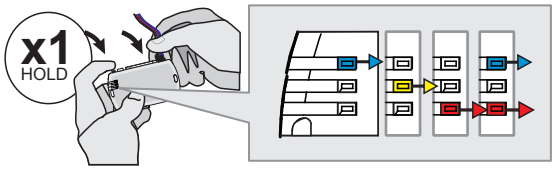


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote into the transmitter pocket of the center console.

Refer to vehicule user guide for keyport location.



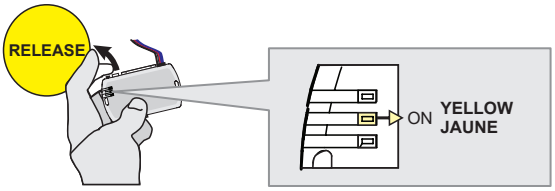
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

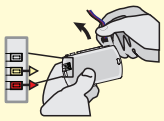
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

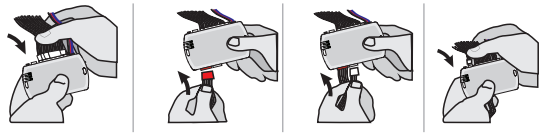


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

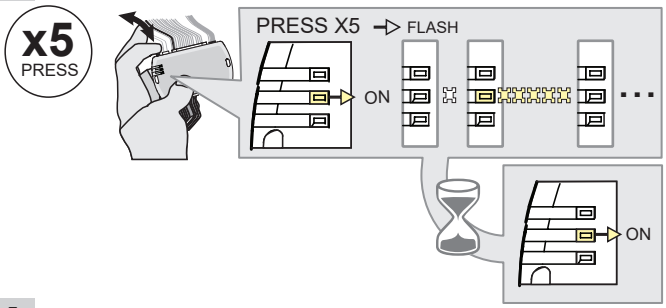


3



Insert the required remaining connectors.

4

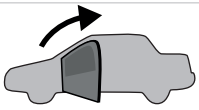


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

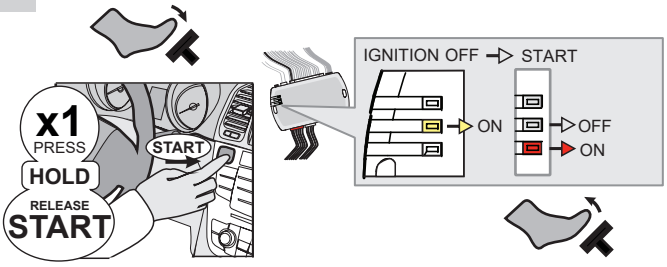
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

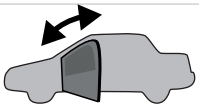
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

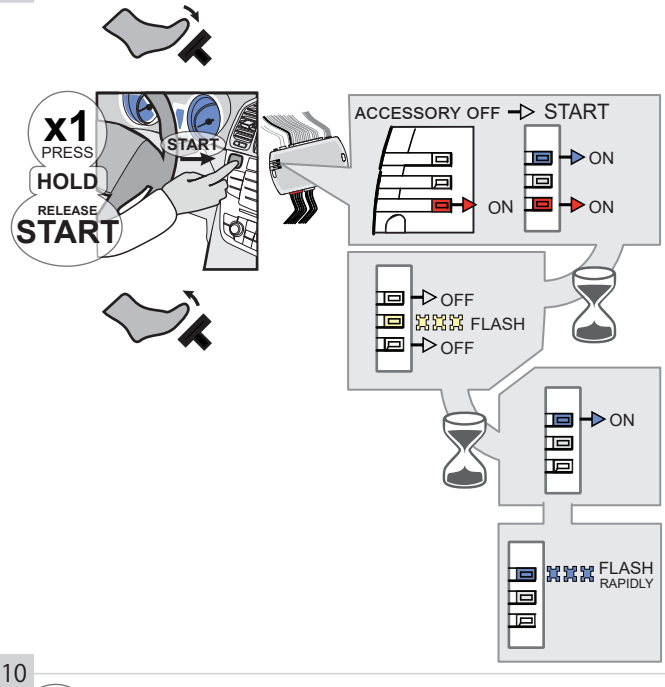
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

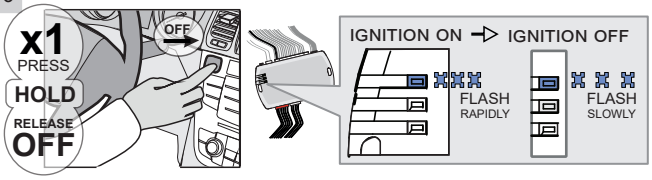
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

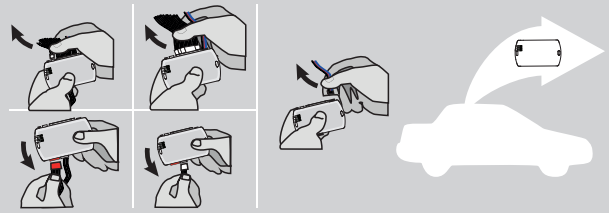
10



Press the Push-to-Start button until the engine turn OFF.

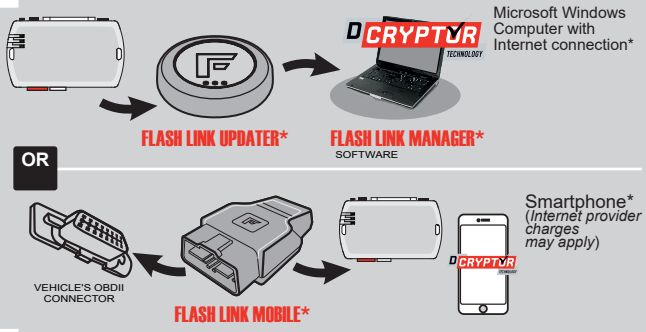
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

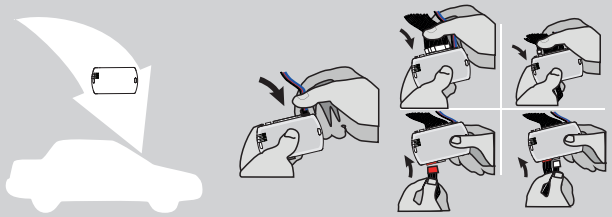


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

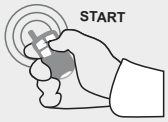
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STAND ALONE INSTALLATION AND THAR-GM6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Light	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																
Regal	*Push-To-Start*	2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

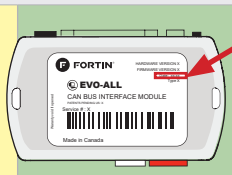
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

ATTENTION!



DATE: XX-XX

E5	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

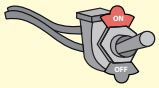
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

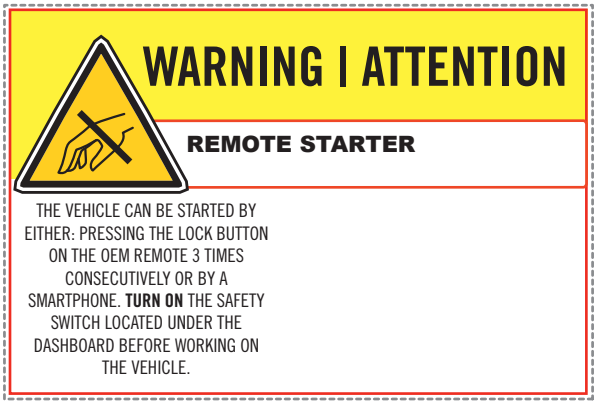
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

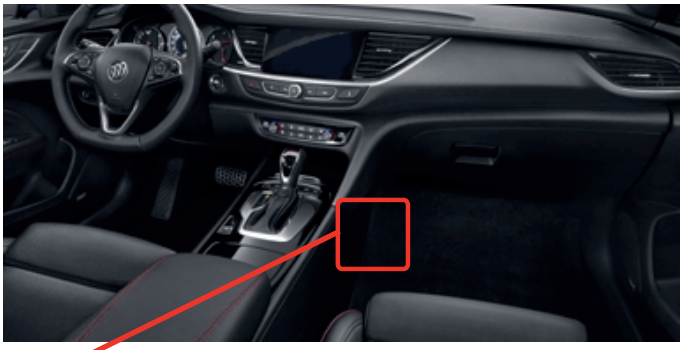
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

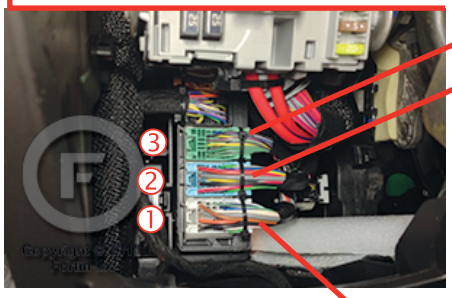


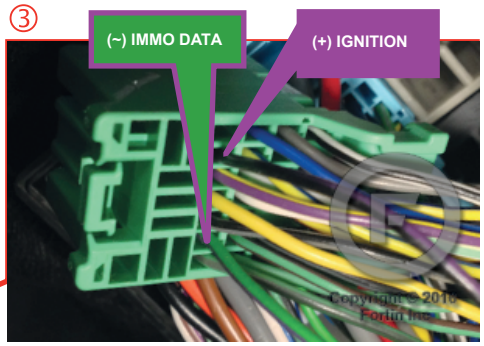
DESCRIPTION

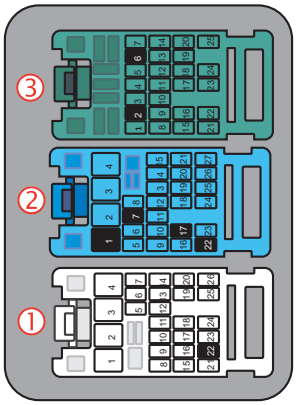
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 5 Amp Fuse 1X 1k Ohm Resistor	Page 4
THARNESS DIAGRAM			
THARNESS THAR-GM6	AUTOMATIC TRANSMISSION	1x THAR-GM6	Page 5

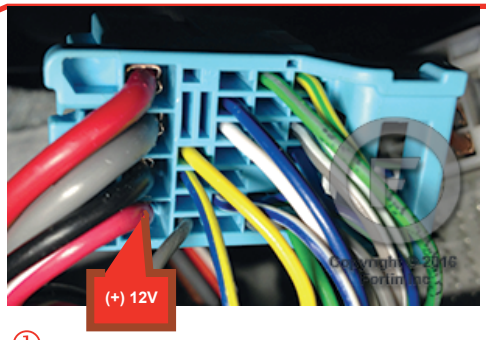
Regal
2018-2019

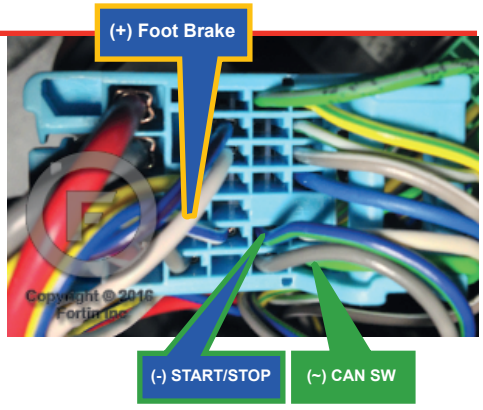


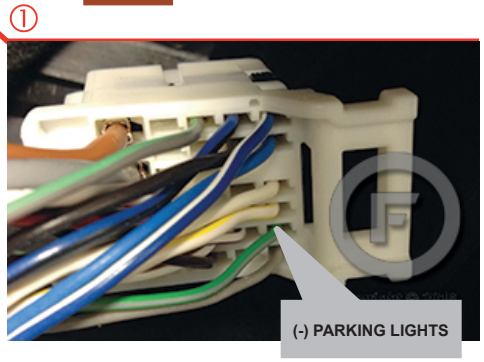




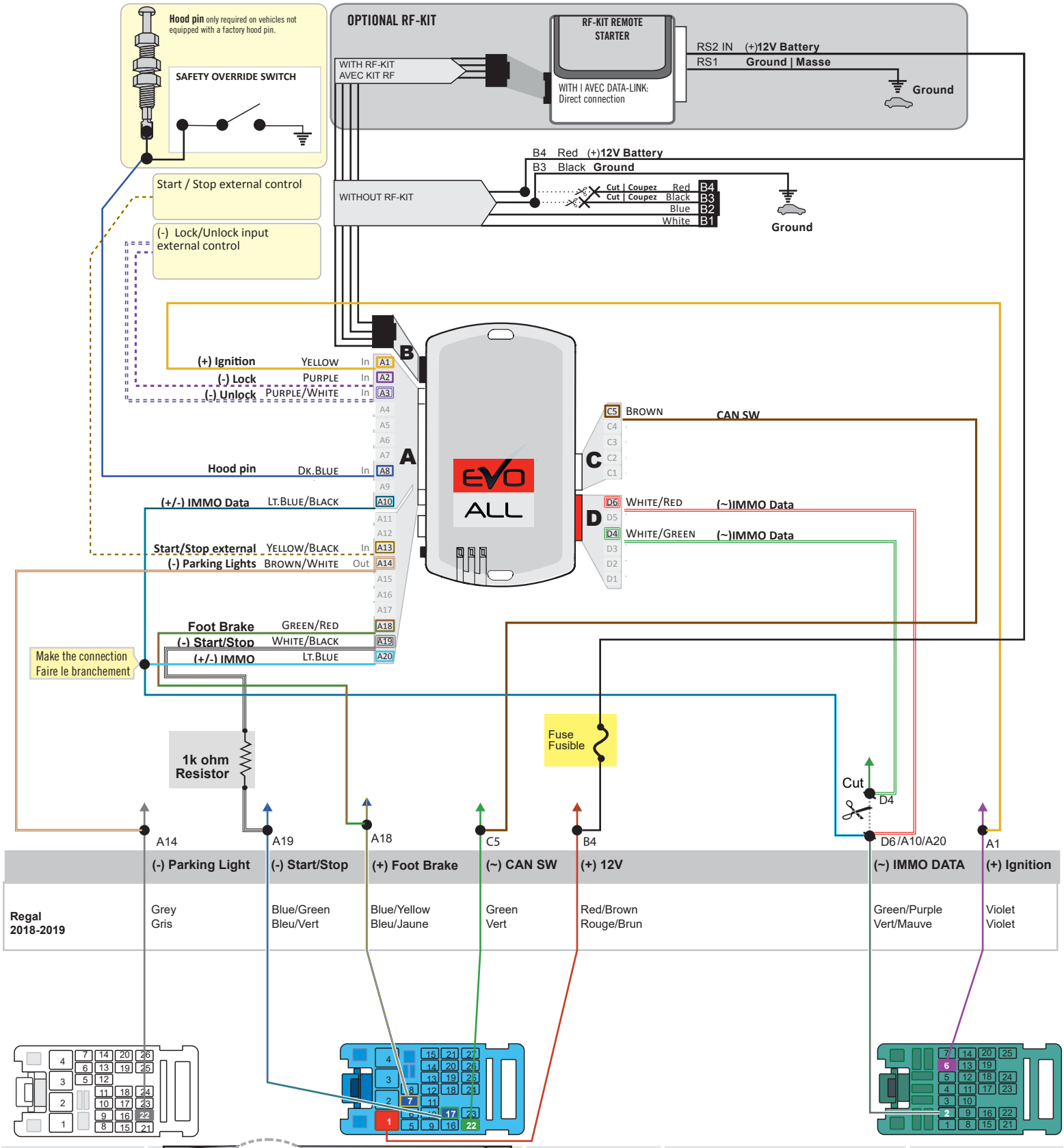






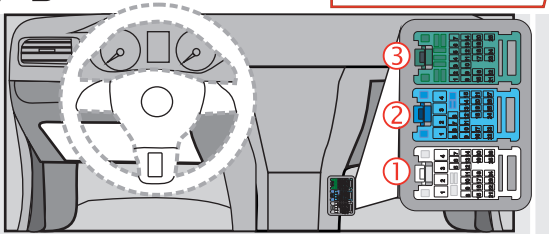


AUTOMATIC TRANSMISSION WIRING CONNECTION



	(-) Parking Light	(-) Start/Stop	(+) Foot Brake	(~) CAN SW	(+) 12V	(~) IMMO DATA	(+) Ignition
Regal 2018-2019	Grey Gris	Blue/Green Bleu/Vert	Blue/Yellow Bleu/Jaune	Green Vert	Red/Brown Rouge/Brun	Green/Purple Vert/Mauve	Violet Violet

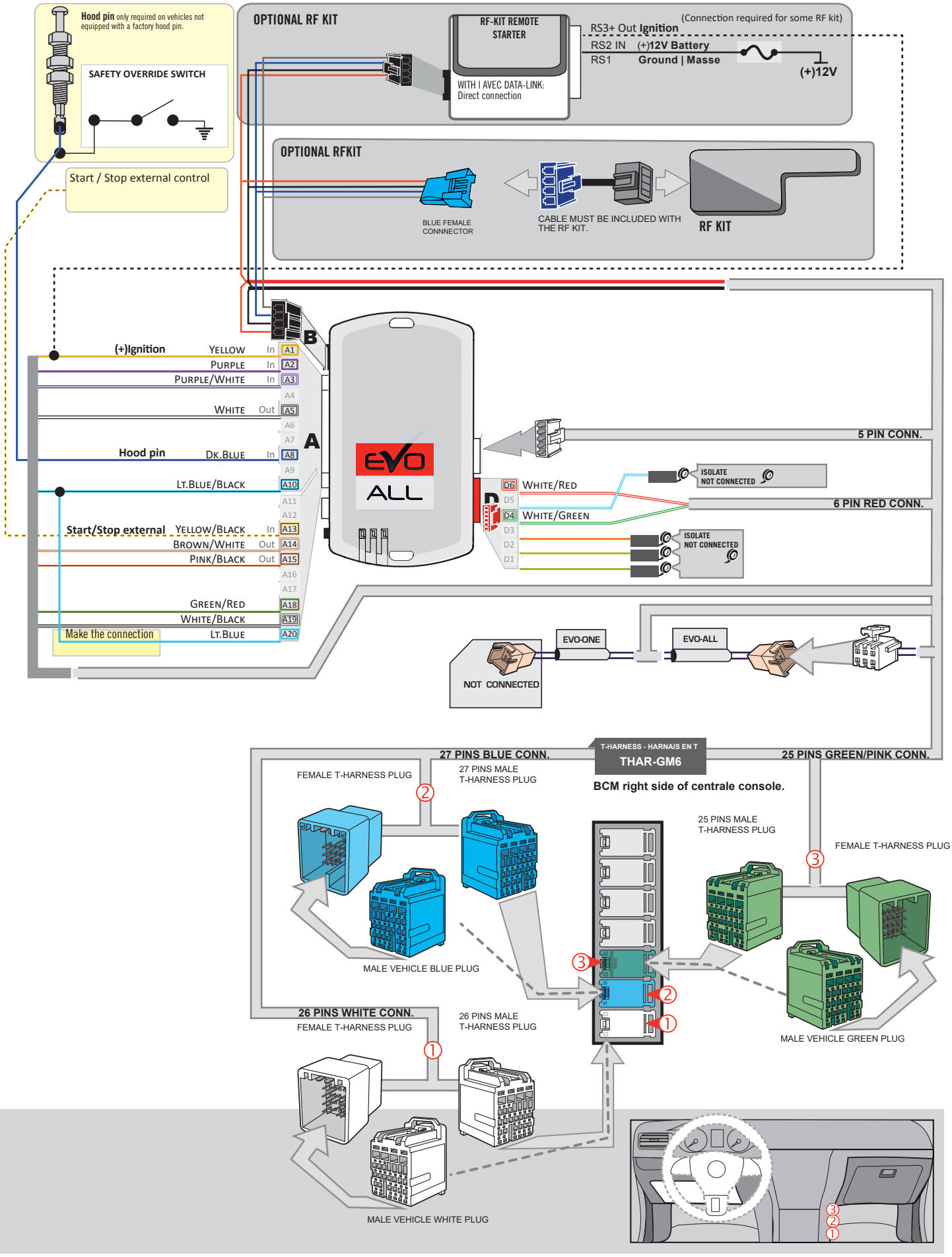
① Back view, 26-Pin White connector, **at BCM.**



② Back view, 27-Pin Blue connector, **at BCM.**

③ Back view, 25-Pin Green connector, **at BCM.**

THAR-GM6 | AUTOMATIC TRANSMISSION CONNECTION

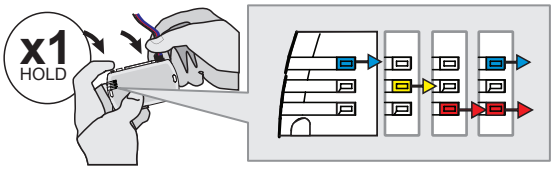


KEY BYPASS PROGRAMMING PROCEDURE 1/3 |

1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote in the **back** cup holder in the center console.

Refer to vehicule user guide for keyport location.

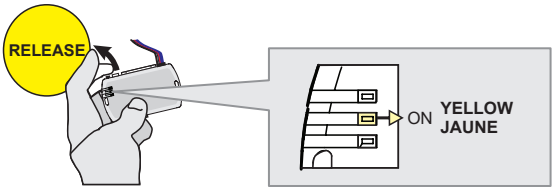
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

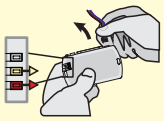
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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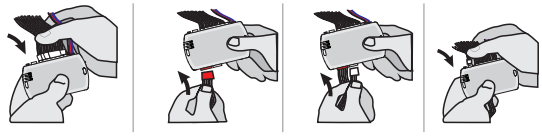
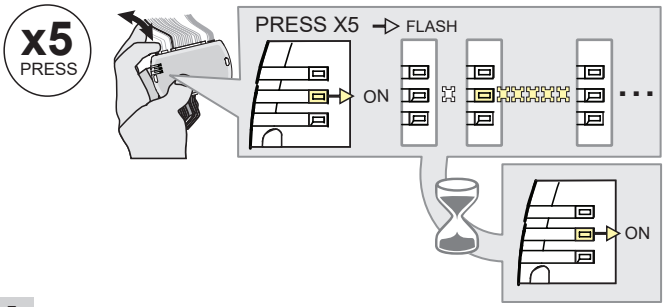


Insert the required remaining connectors.

4

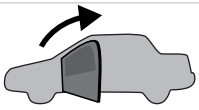


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

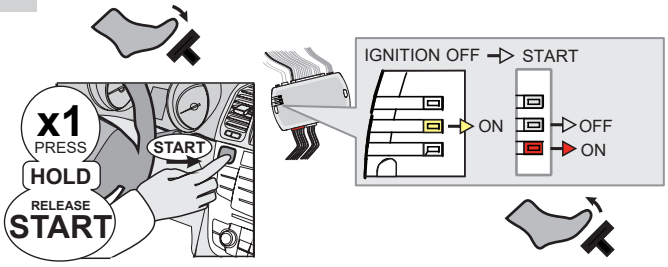
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

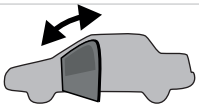
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

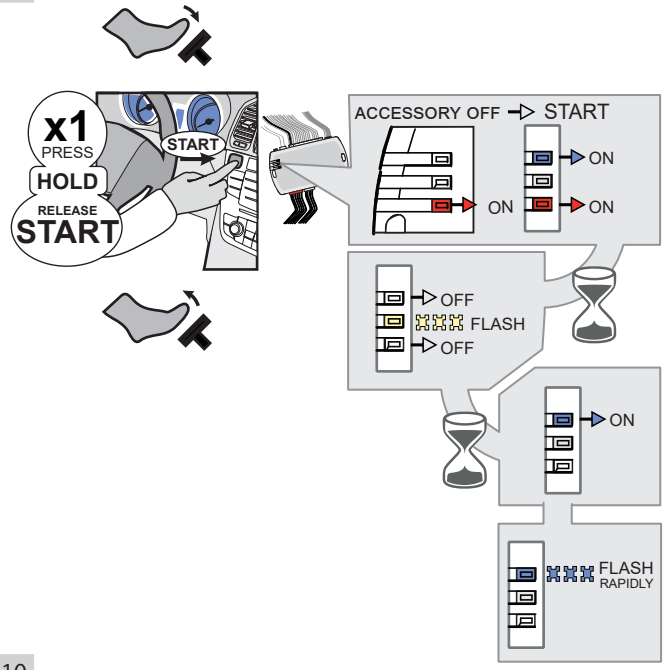
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

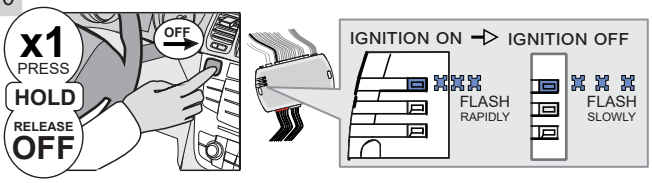
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

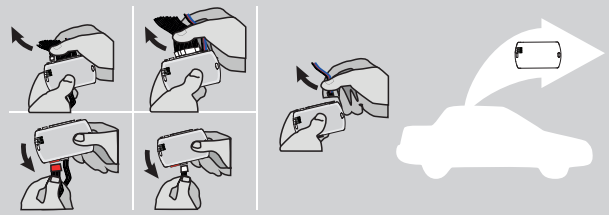
10



Press the Push-to-Start button until the engine turn OFF.

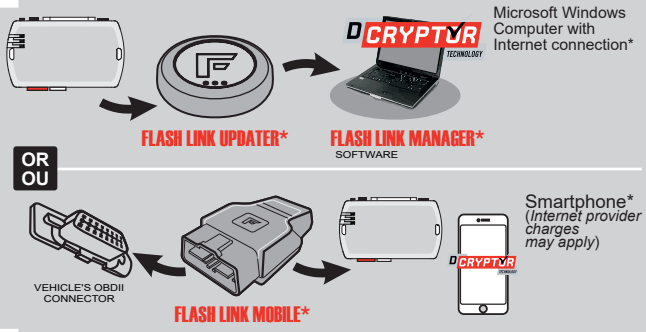
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

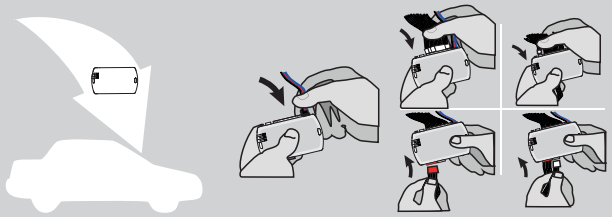


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

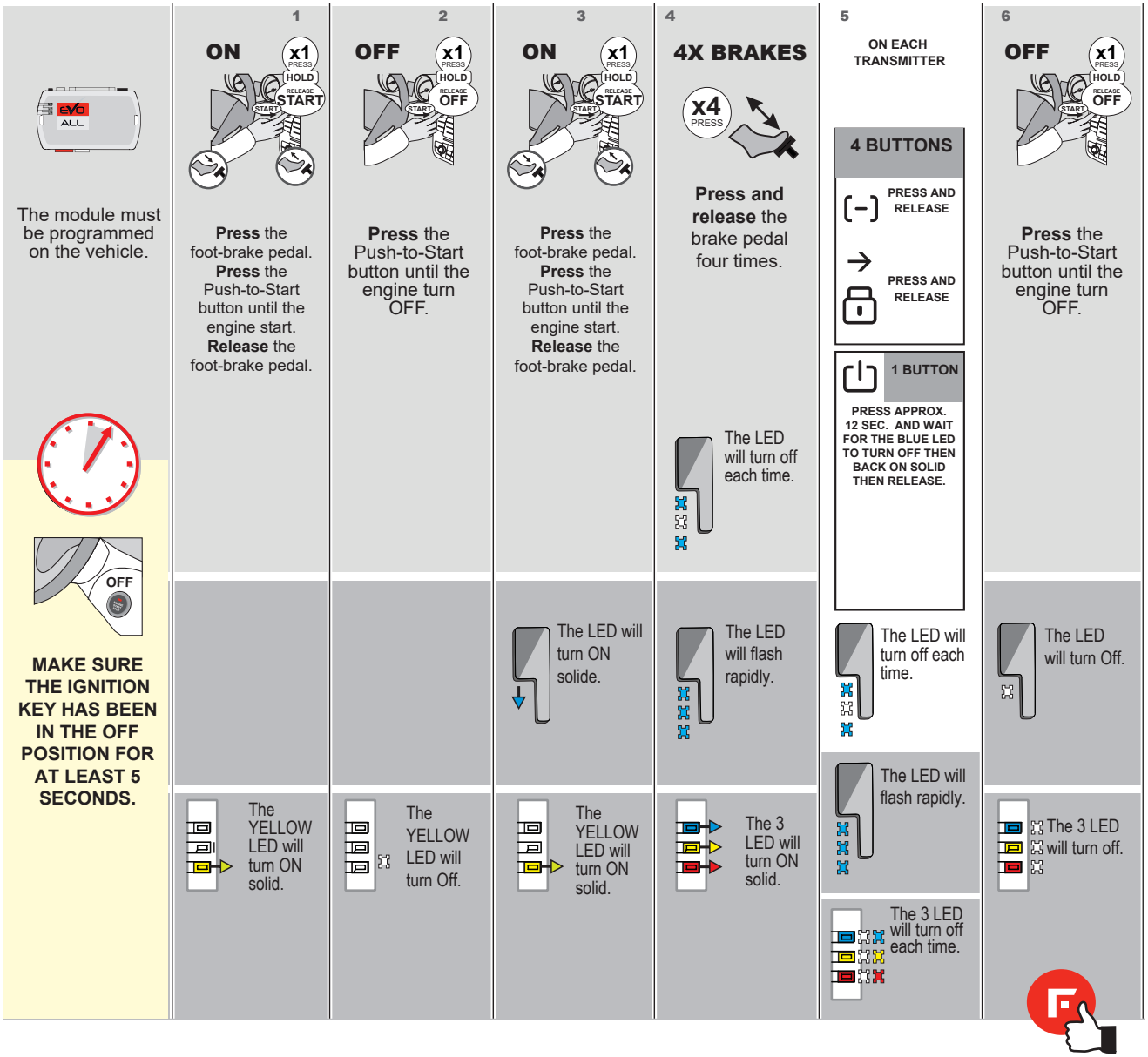
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

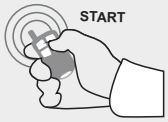
Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STANDALONE AND THAR-GM1V2 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																	
Trax	*Flip-key* 2013-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 2 Amp Fuse	Page 5
THARNESS DIAGRAM			
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	Page 6

MANDATORY INSTALL

*** HOOD PIN**

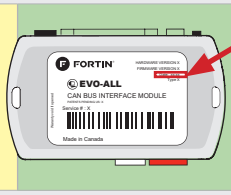
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
⚠	**ATTENTION!** 	**E5**	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED **FONCTION SPECIALE:** **PAR DEFAUT** DÉSACTIVÉ
			ON	

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

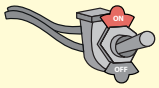
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION OPTION UNITE	DESCRIPTION
H1 to H6 **H1 à H6**	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

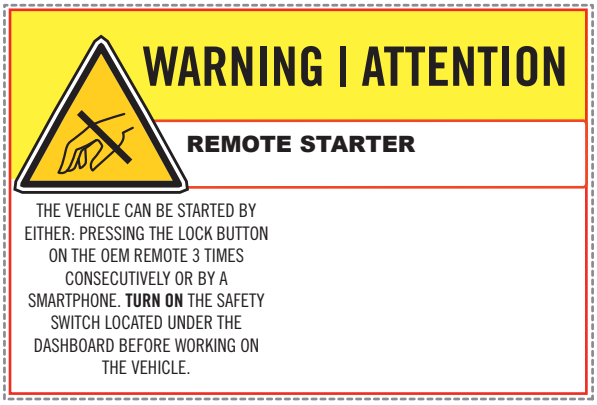
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

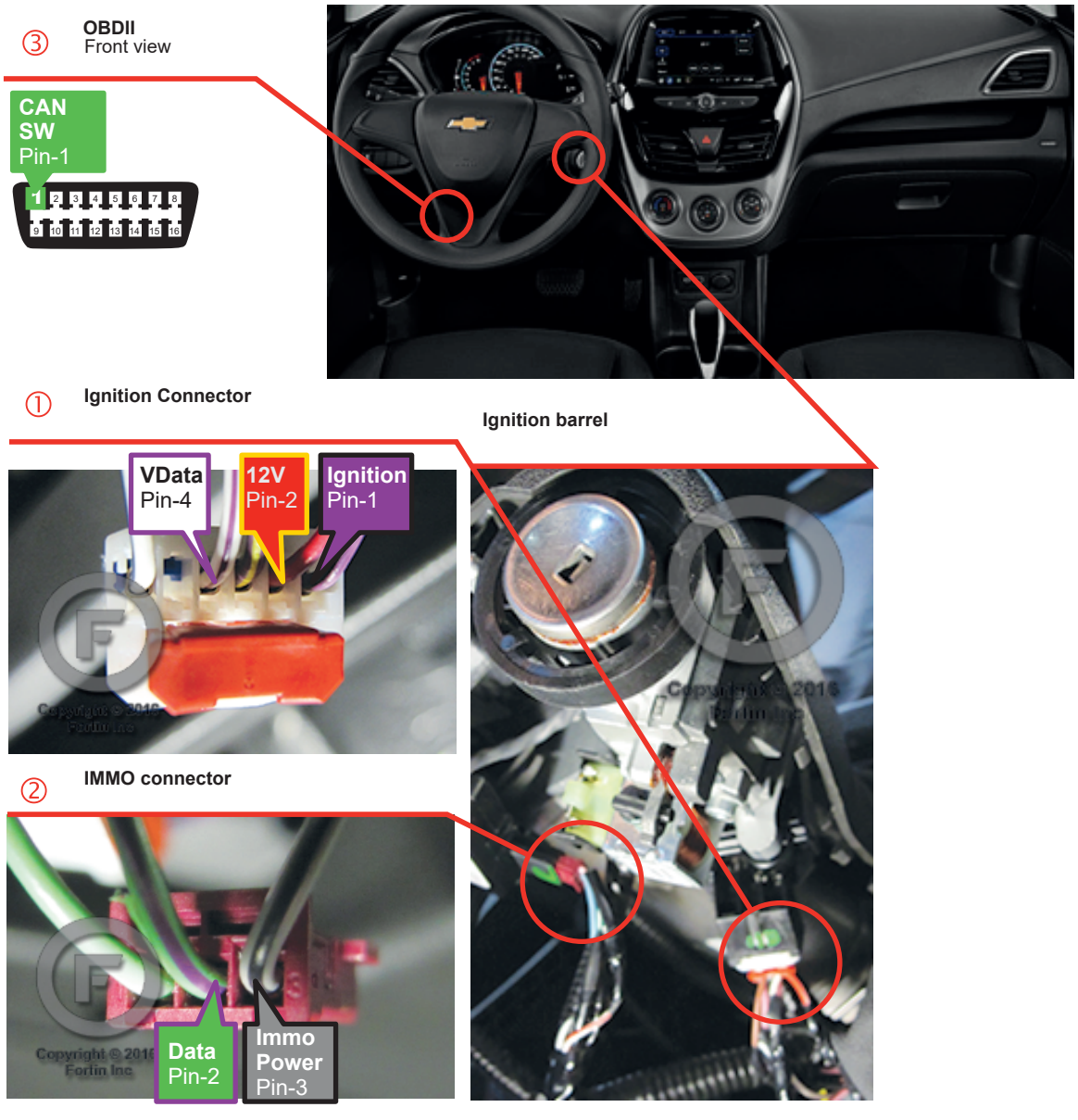
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

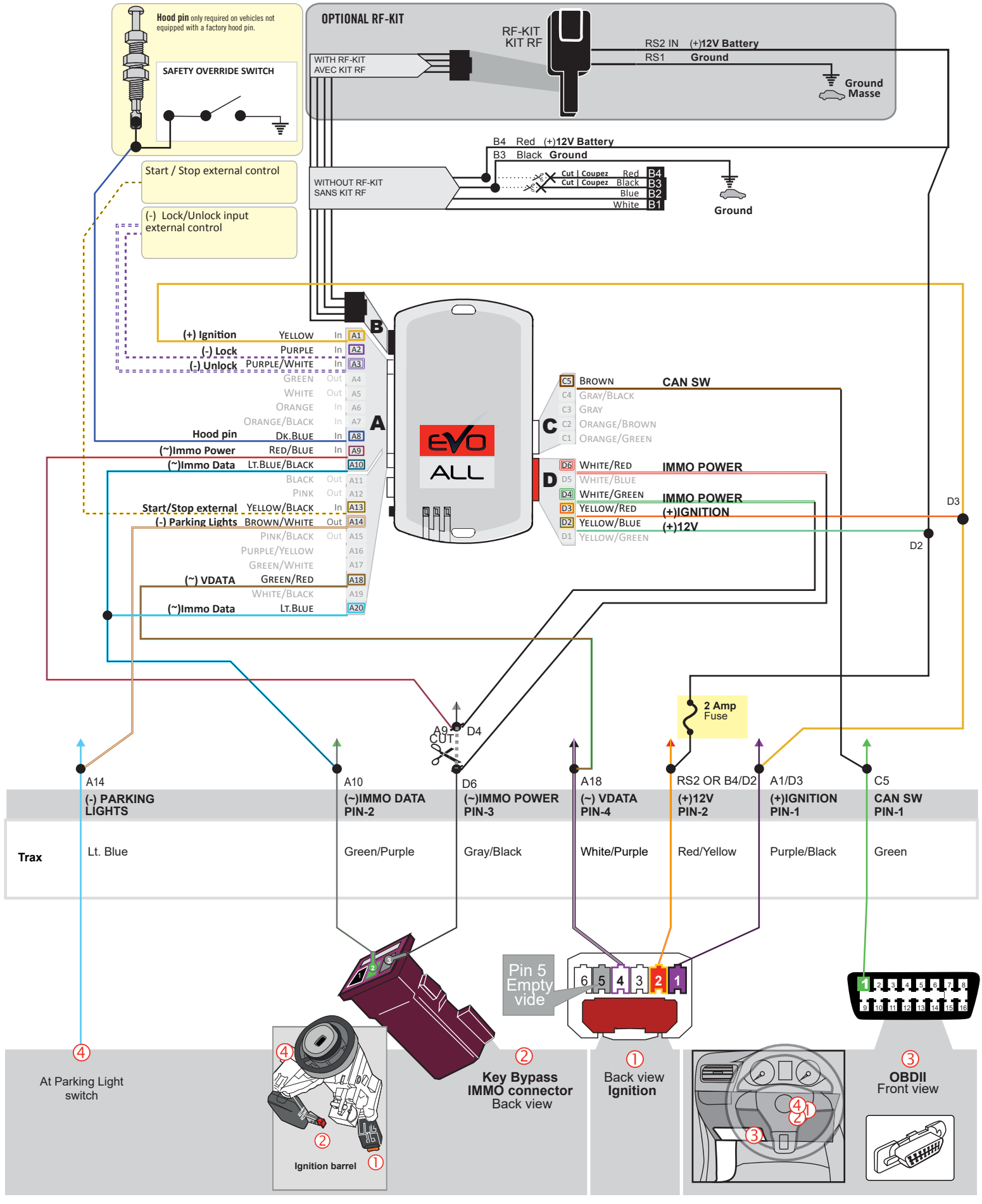


DESCRIPTION

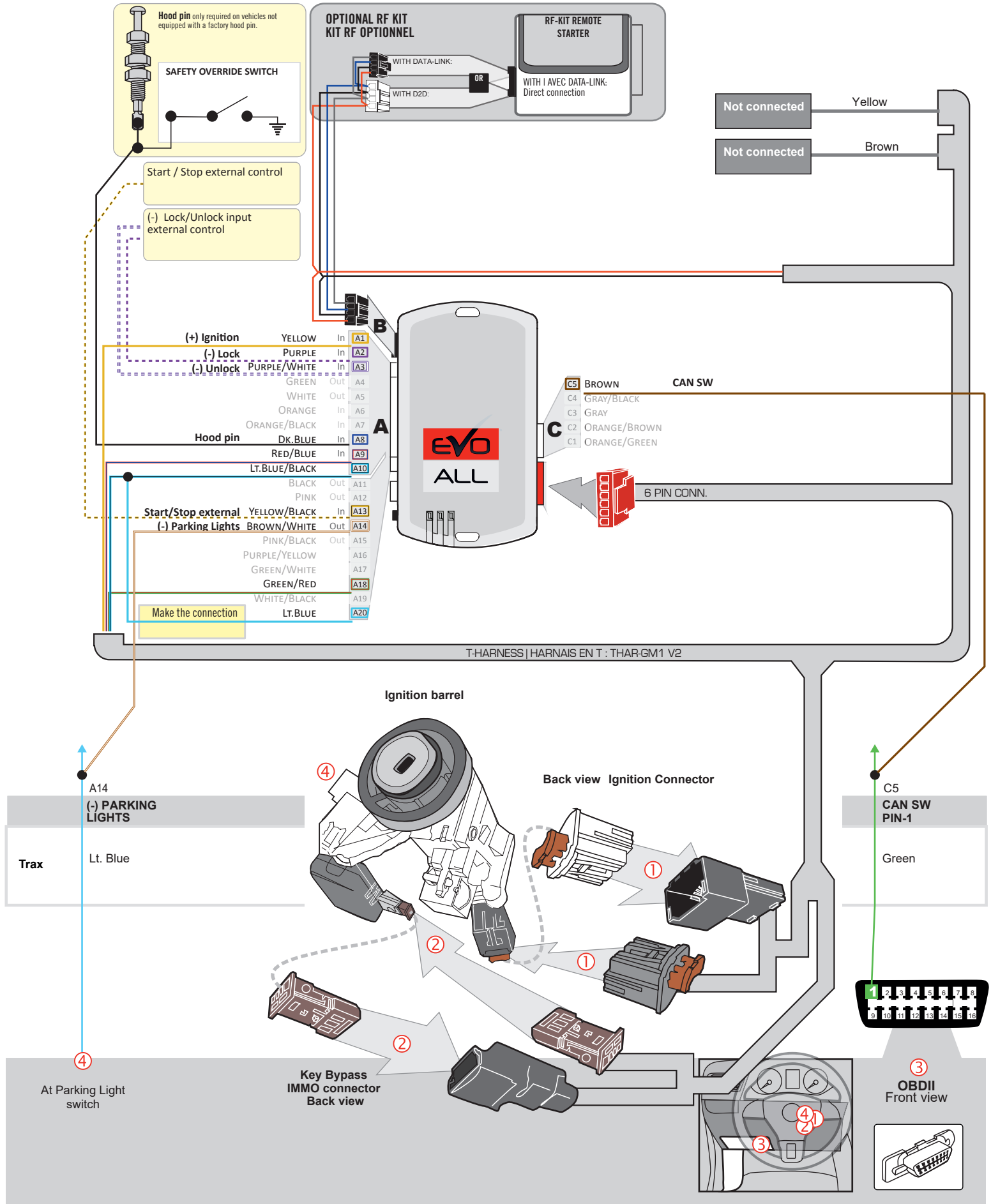
AT IGNITION SWITCH



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-GM1V2 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

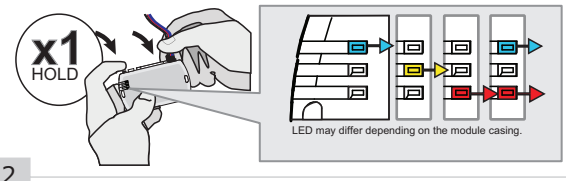
OR
OU

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. I

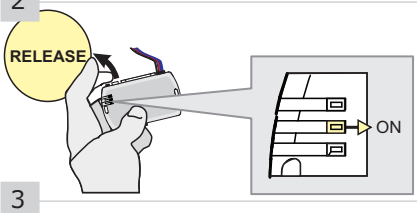
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

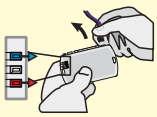
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

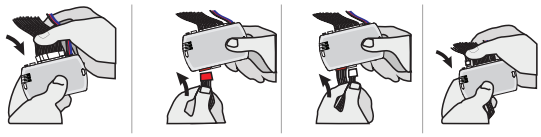


Release the programming button when the LED is YELLOW.

Relâchez le bouton de programmation quand la DEL est JAUNE.

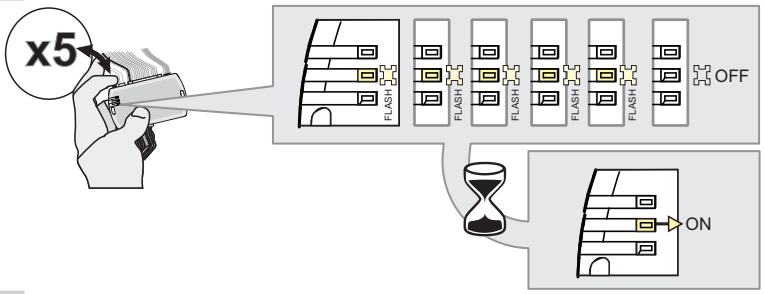


3



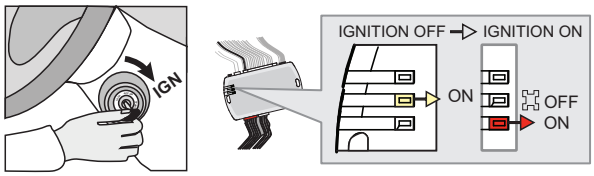
Insert the required remaining connectors.

4



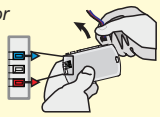
Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

5



Turn the key to the Ignition ON/RUN position.
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

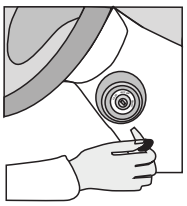
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

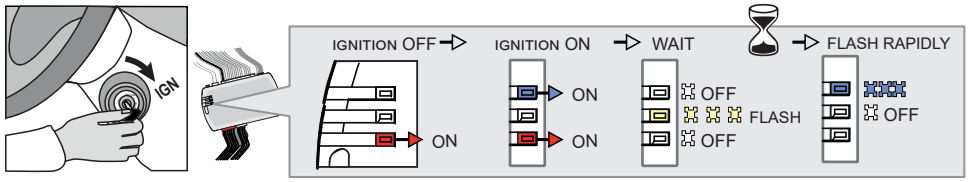
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

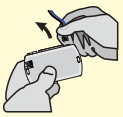
Wait 5 seconds.

9



Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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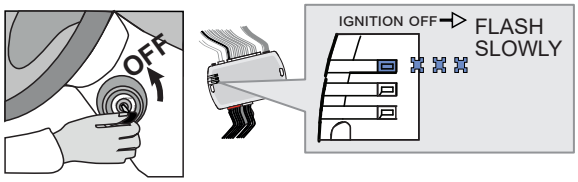
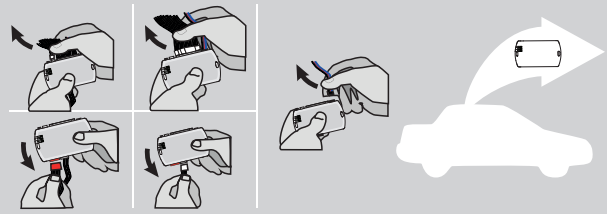


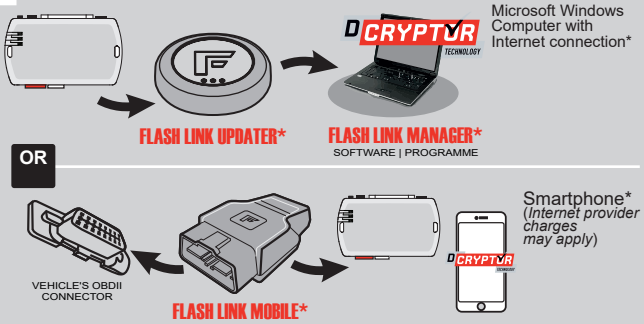
Turn the key to the OFF position.
- ↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

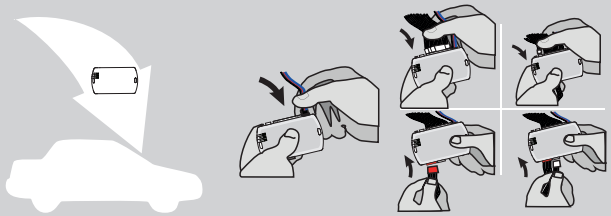
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

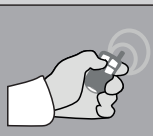
*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

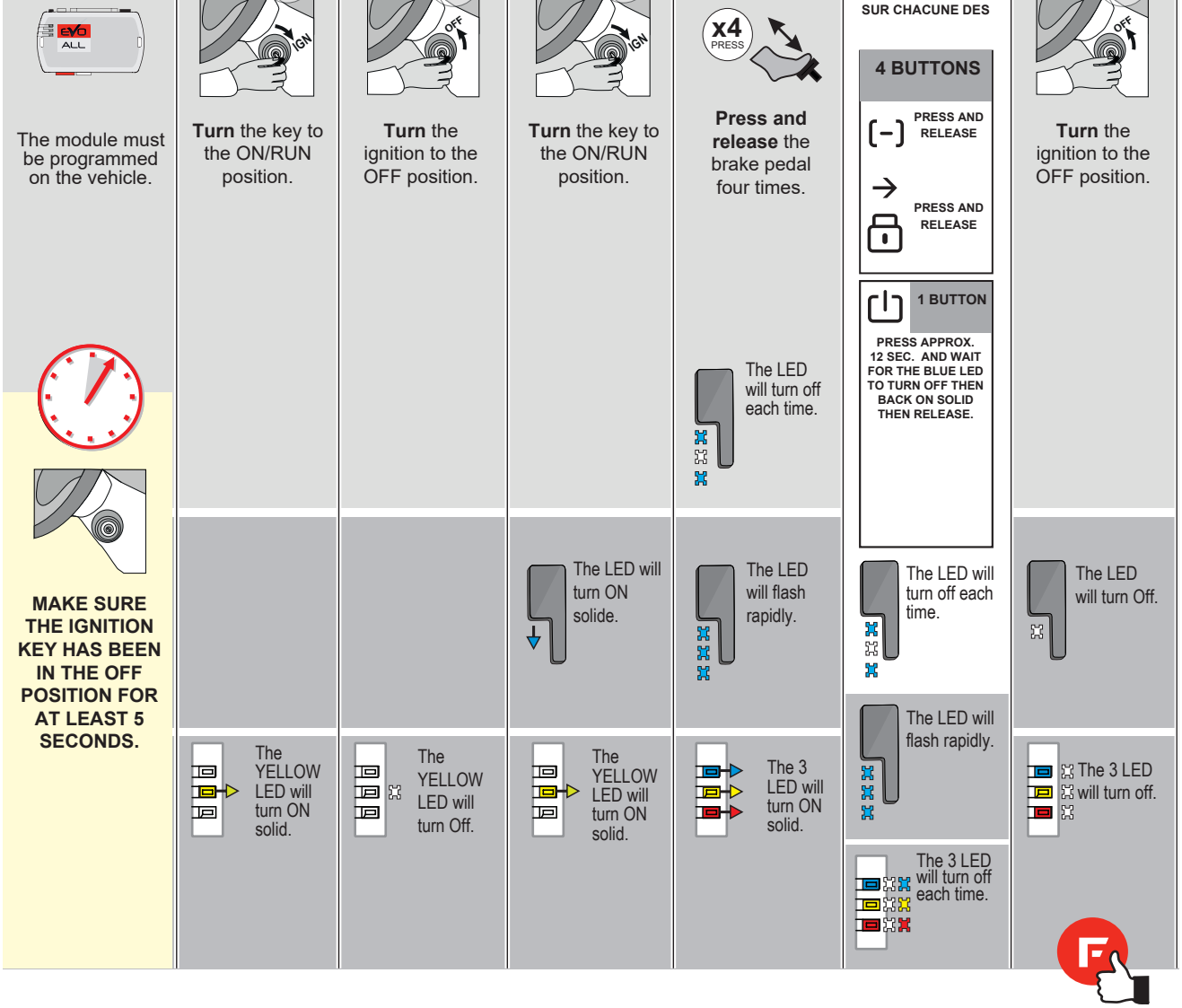
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

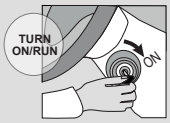


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STANDALONE AND THAR-GM7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																	
Trax	*Flip-key* 2013-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

The vehicles *Flip-key* remote will not be functional during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X 2 Amp Fuse	Page 5
THARNESS DIAGRAM			
THARNESS THAR-GM7	AUTOMATIC TRANSMISSION	1x THAR-GM7	Page 6

MANDATORY INSTALL

*** HOOD PIN**

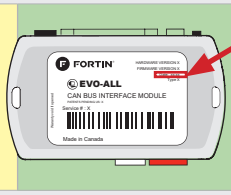
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF NON

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION OPTION UNITE		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	ATTENTION! 	**E5**	**OFF**	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
			ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

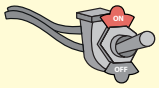
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

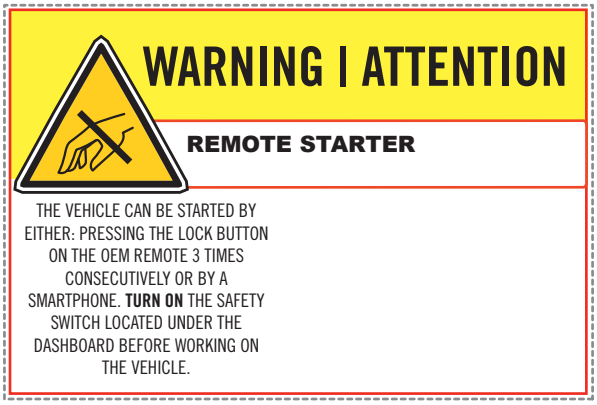
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

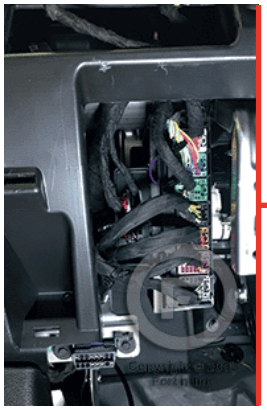
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

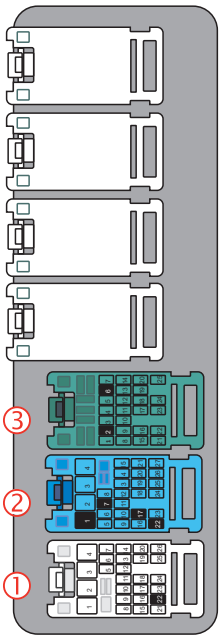


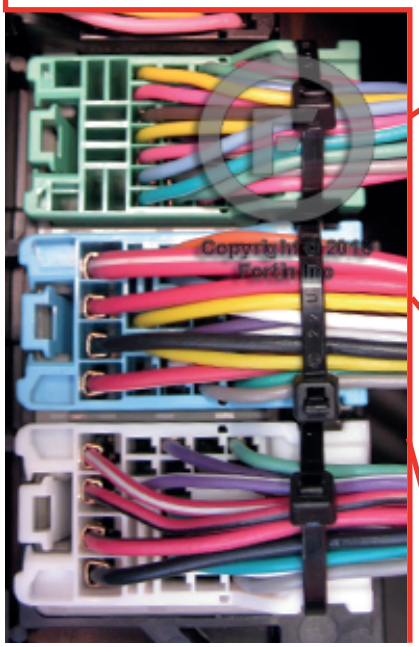
DESCRIPTION

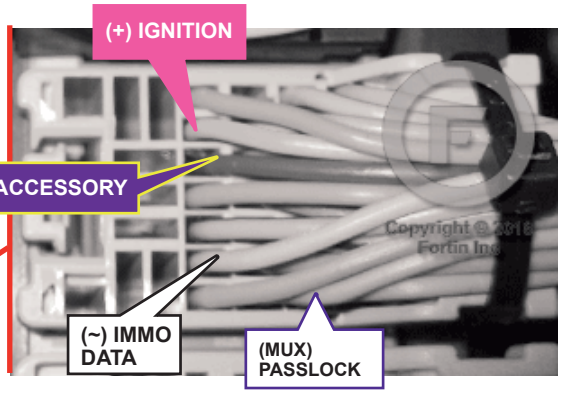
AT BCM
AU BCM

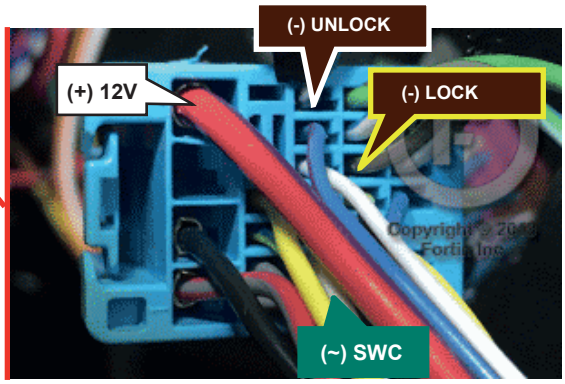


BCM - On the left of the steering column

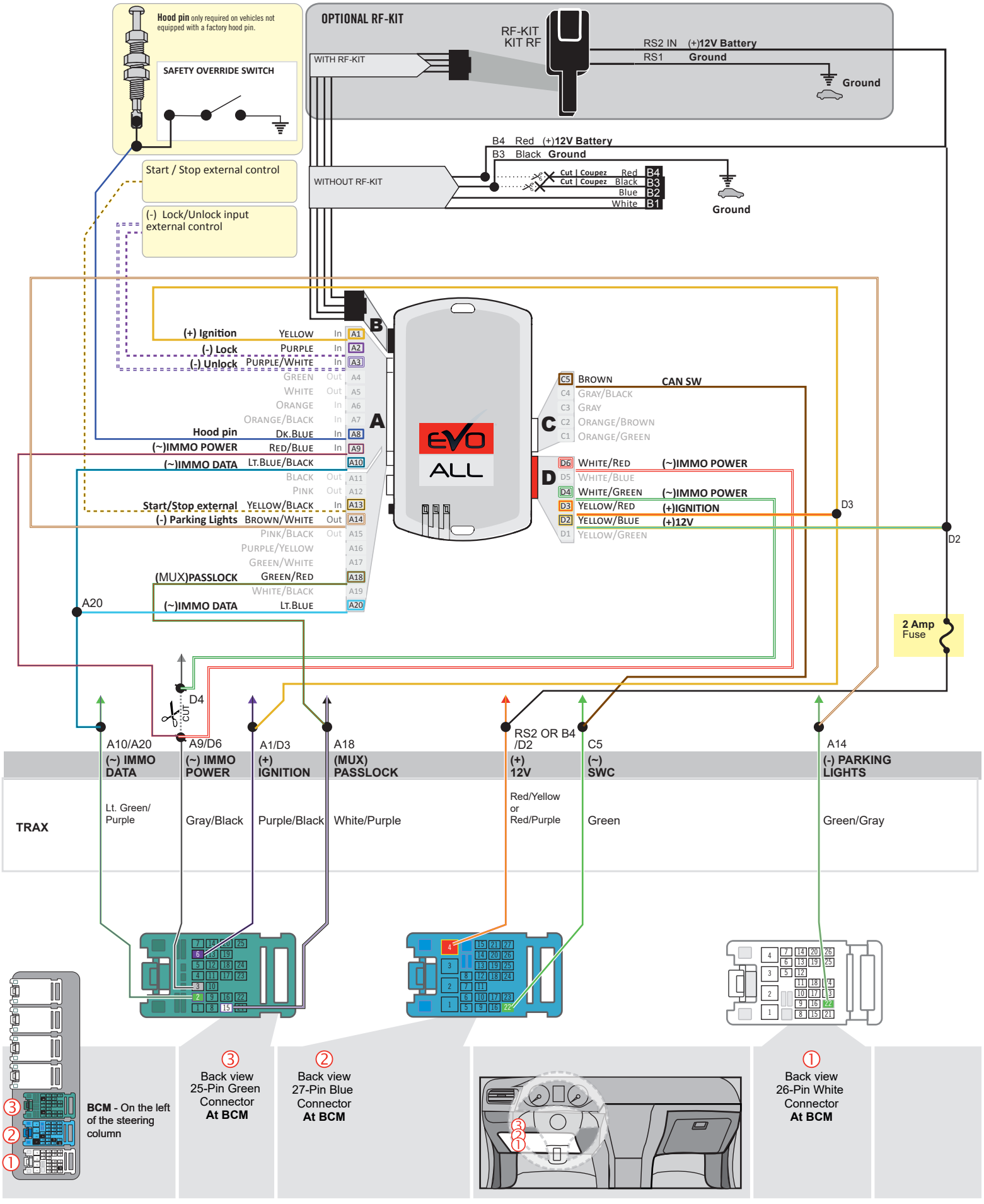




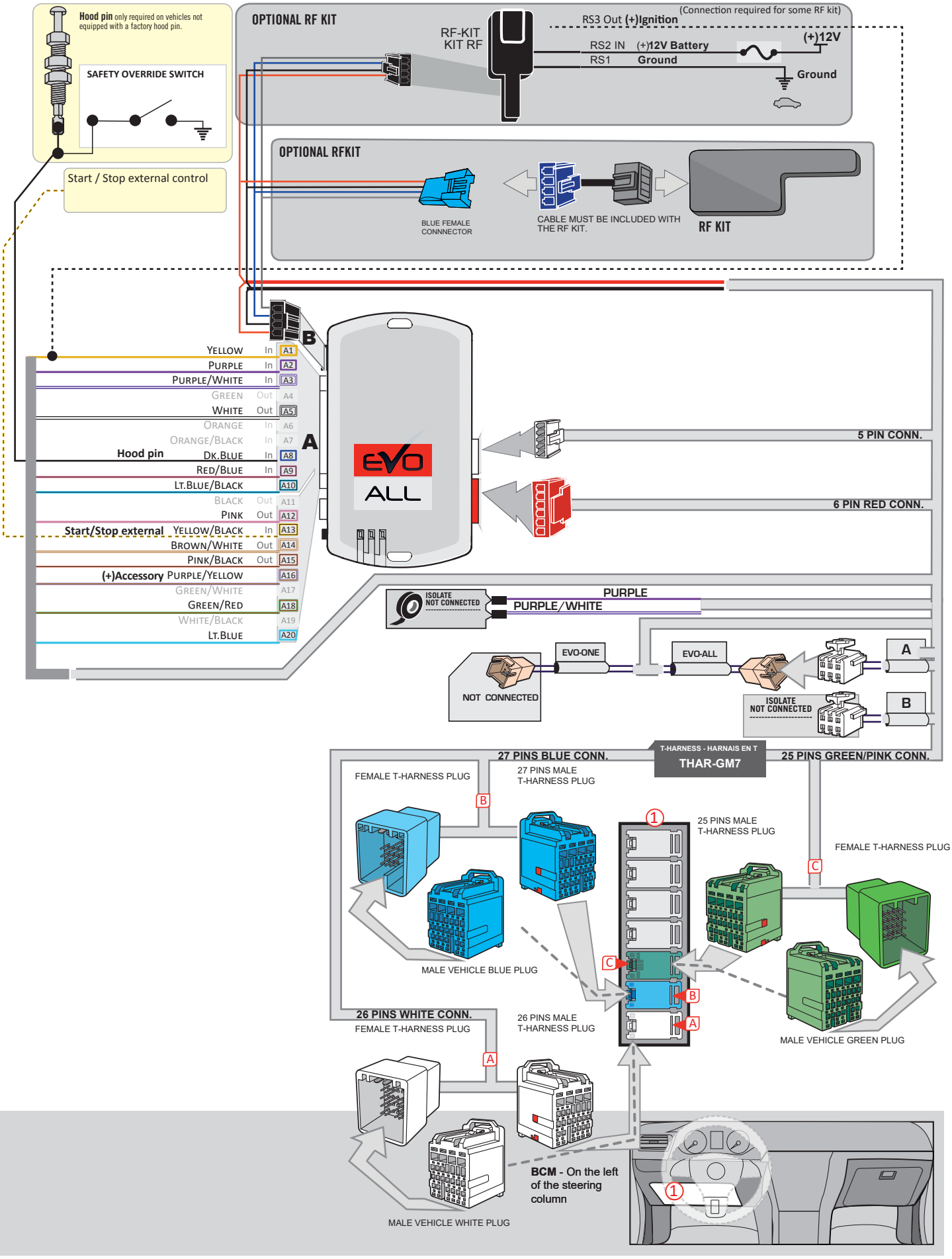




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-GM7 | AUTOMATIC TRANSMISSION CONNECTION



TRAX

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

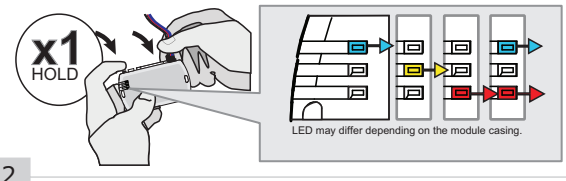
OR

DCRYPTOR TECHNOLOGY

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. I

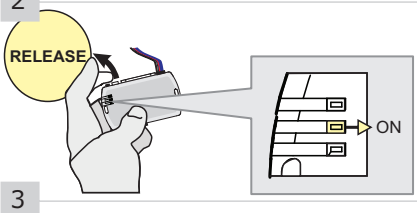
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

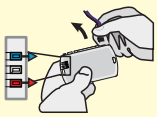
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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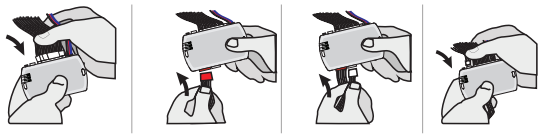
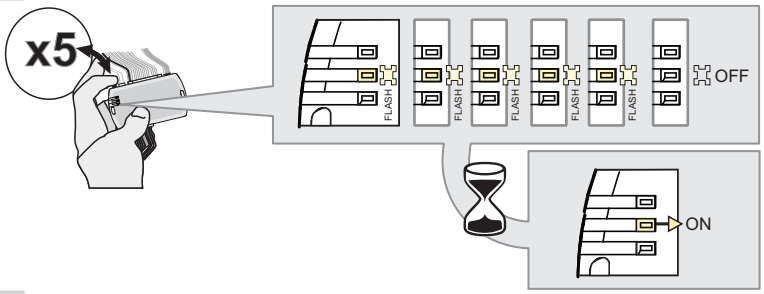


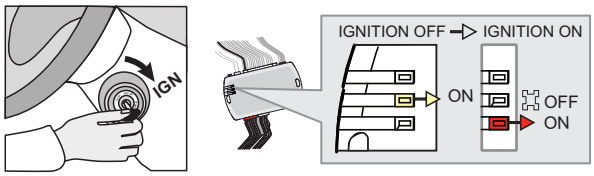
Insert the required remaining connectors.

4



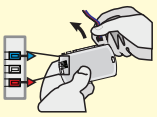
Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

5



Turn the key to the Ignition ON/RUN position.
↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

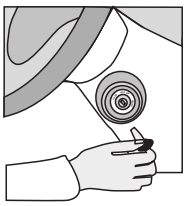
Tournez la clé à Ignition.
↳*La DEL ROUGE s'allume.*
↳*La DEL JAUNE s'éteind.*



6

Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

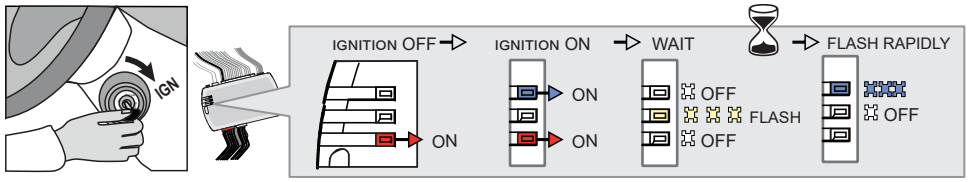
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

8

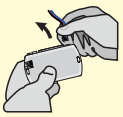
Wait 5 seconds.

9

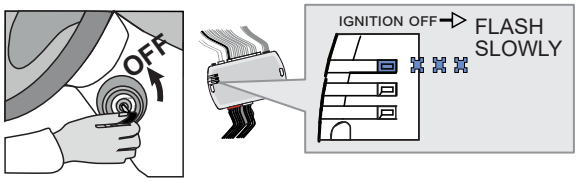


Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

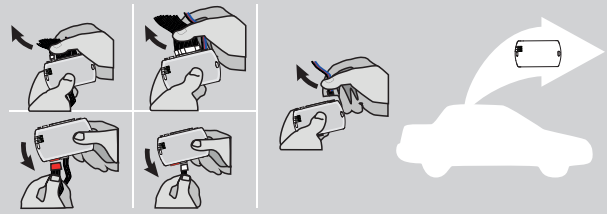


10



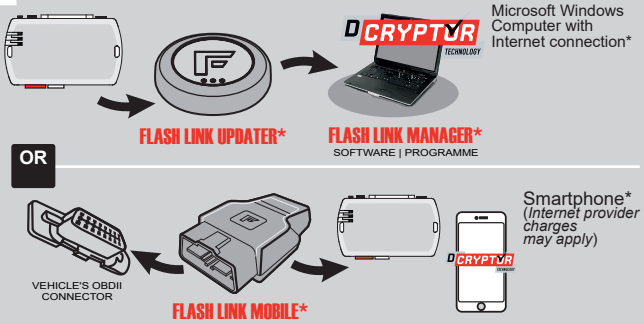
Turn the key to the OFF position.
- ↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

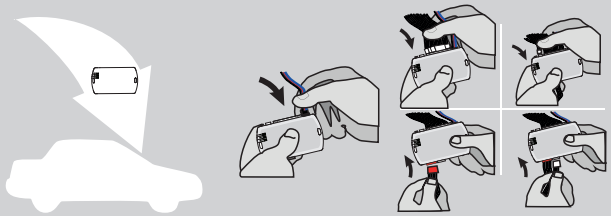
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

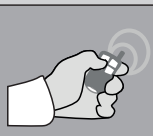
*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

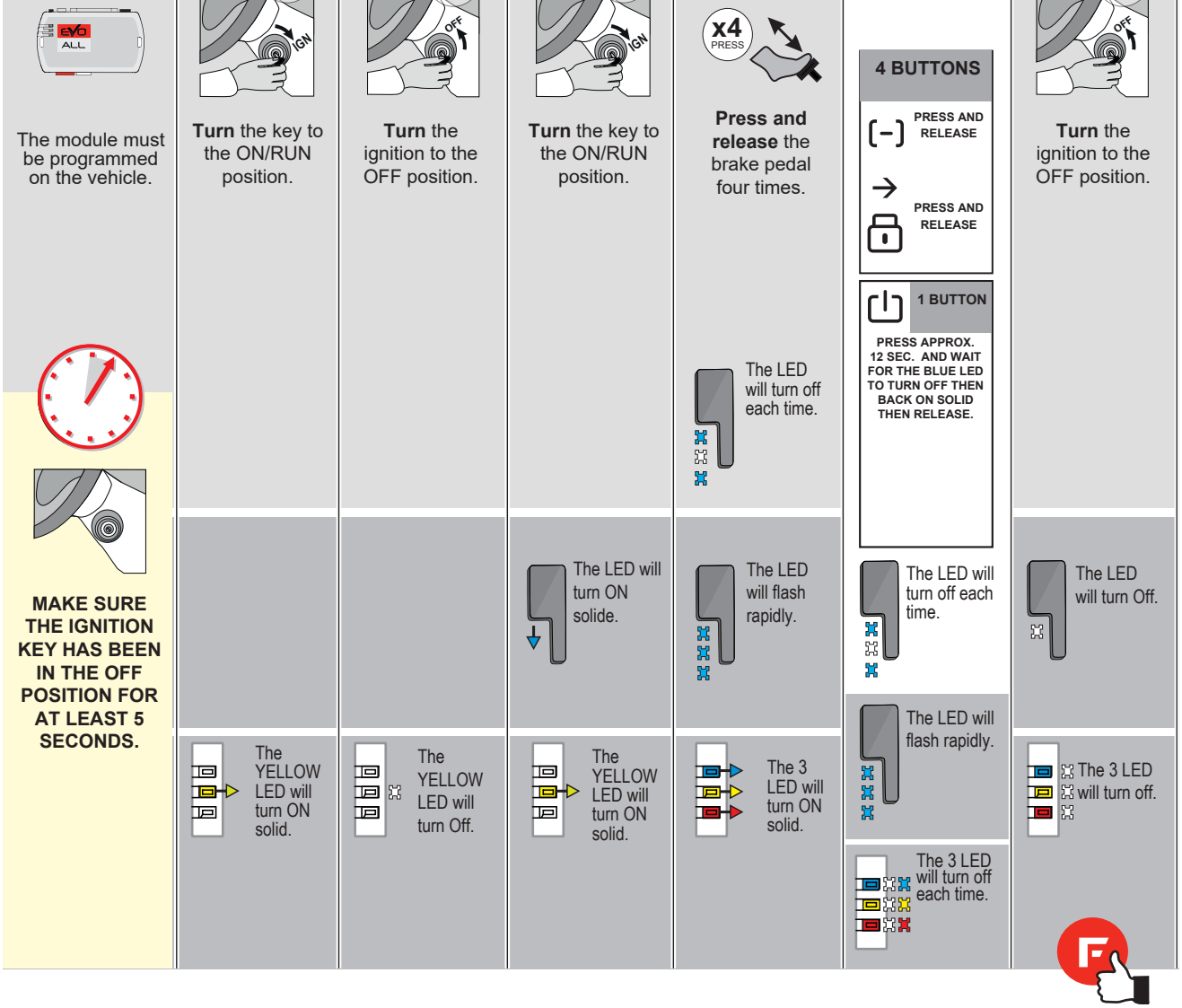
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

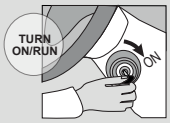


REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

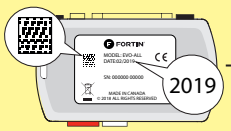
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-FOR3 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Heated Seats**	Rear Defrost**	RAP Disable	Parking Lights***	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
			Vehicle functions supported in this diagram (functional if equipped)															
LINCOLN																		
Corsair	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL — MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11 — OFF — Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

**Heatd seats
**Rear Defrost — The heated seats and rear defrost activate automatically when it cold.

***Parking Lights — The parking Lights at remote start only.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

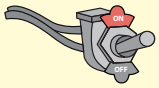
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

CONTACT DE CAPOT

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

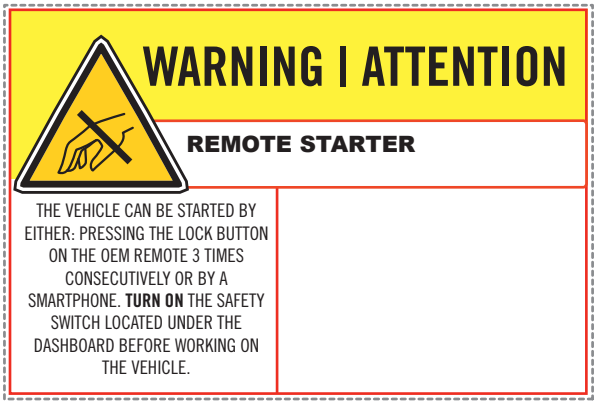
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

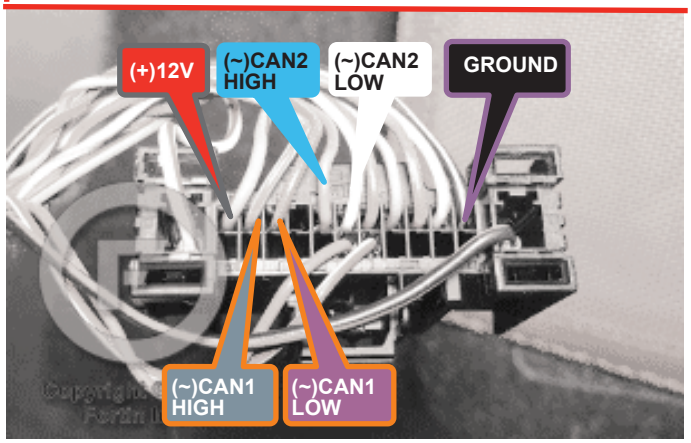


DESCRIPTION | DESCRIPTION

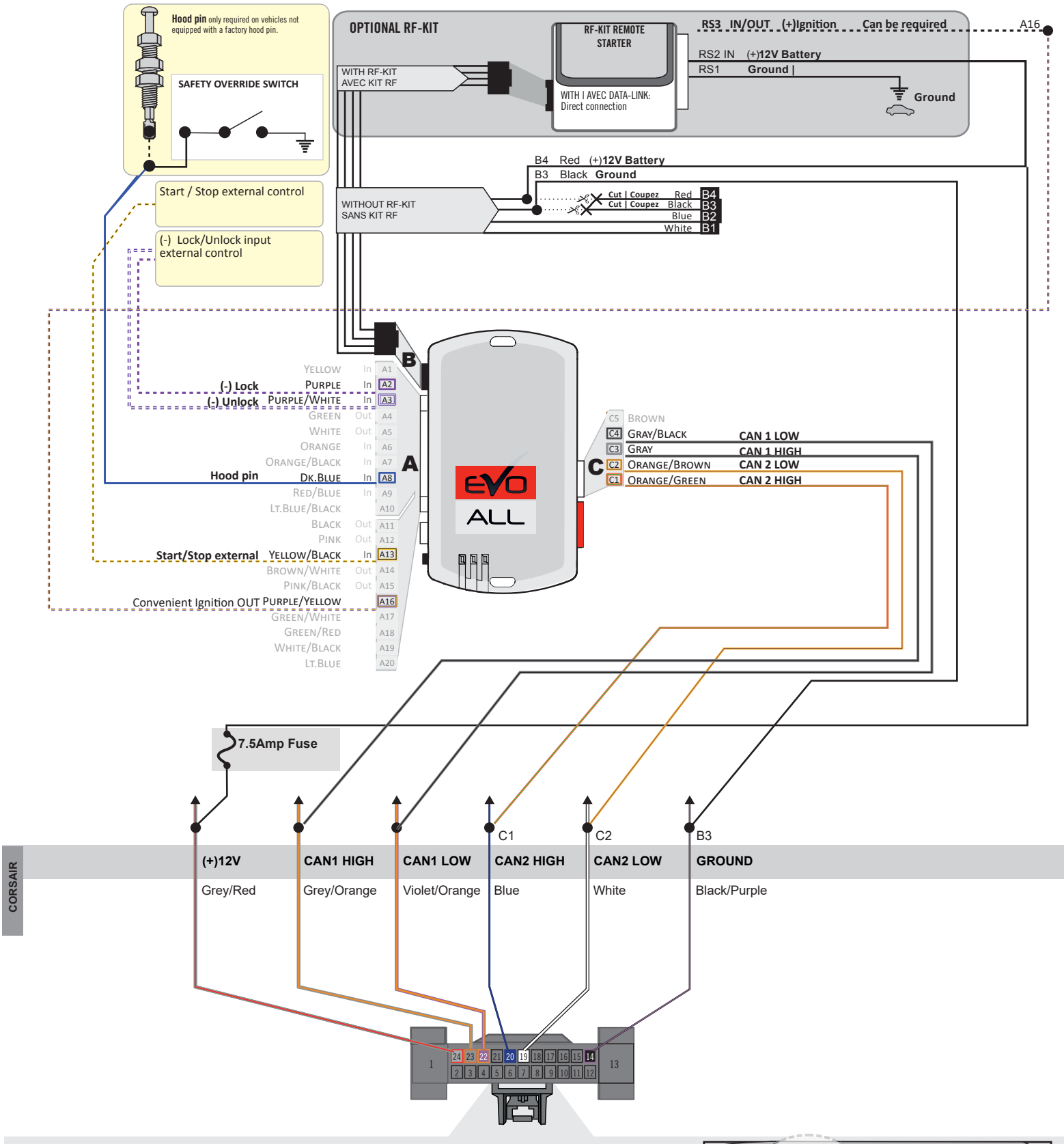
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x 7.5 Amp. fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-FOR3	AUTOMATIC TRANSMISSION	1x THAR-FOR3	Page 4

CORSAIR

① Gateway module, **Behind OBD-II connector**

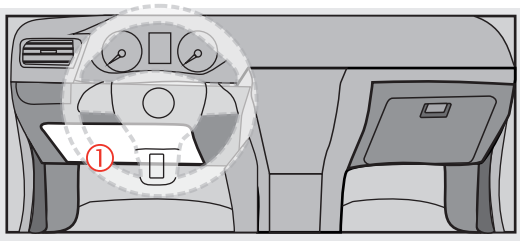


AUTOMATIC TRANSMISSION WIRING CONNECTION

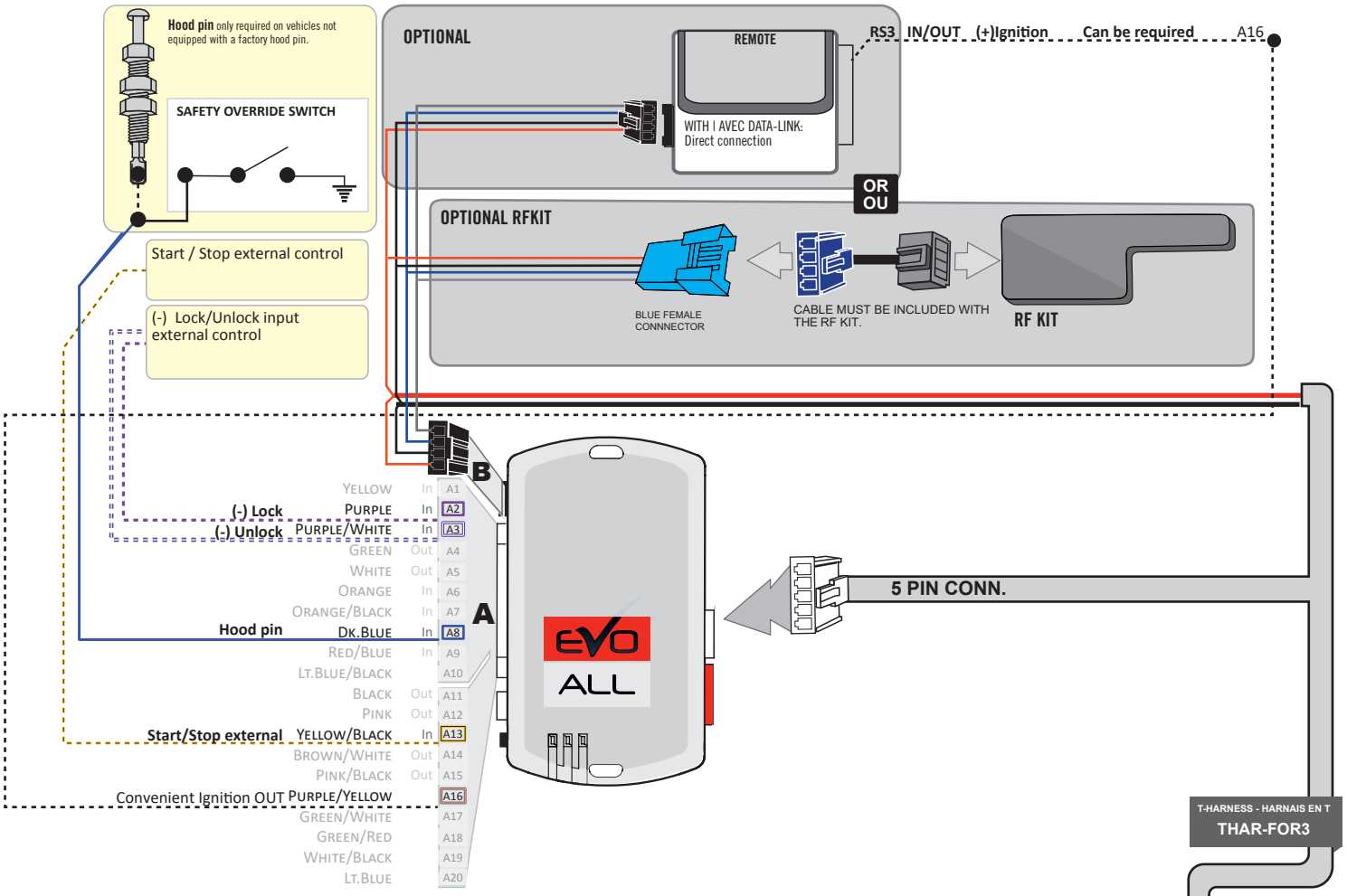


CORSAIR

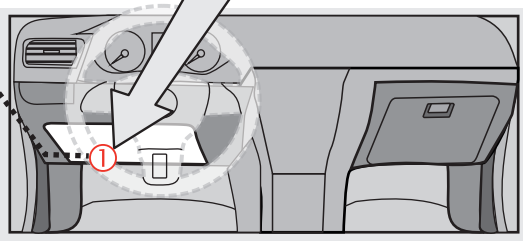
① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.



THAR-FOR3 | T-HARNESS - AUTOMATIC TRANSMISSION



CORSAIR



1
Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

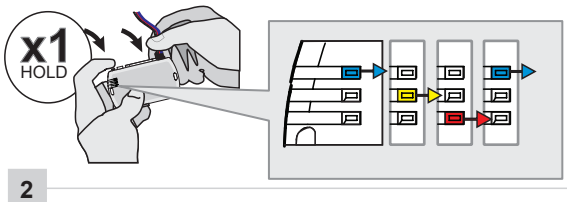
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

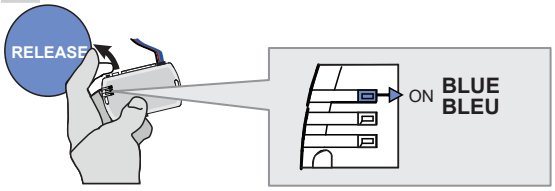
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

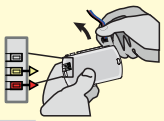
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

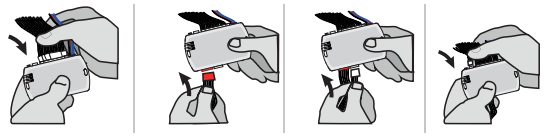


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

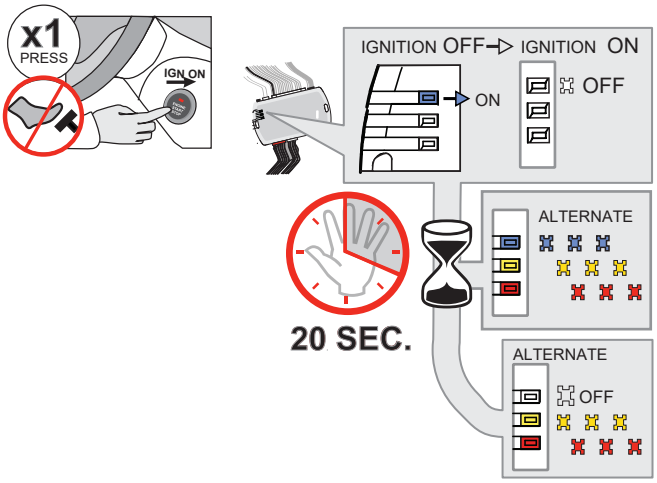


3



Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

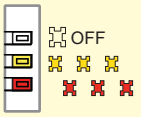
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

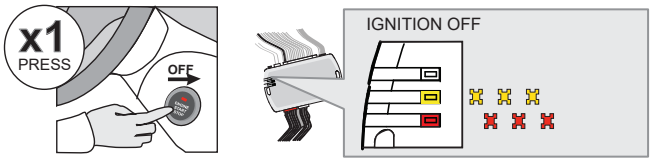
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



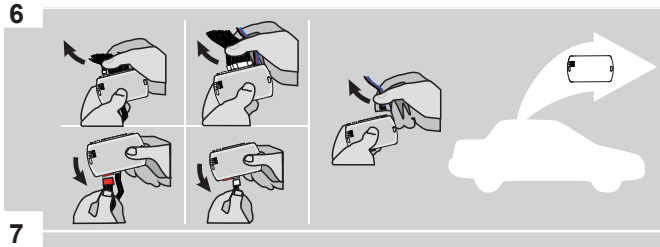
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



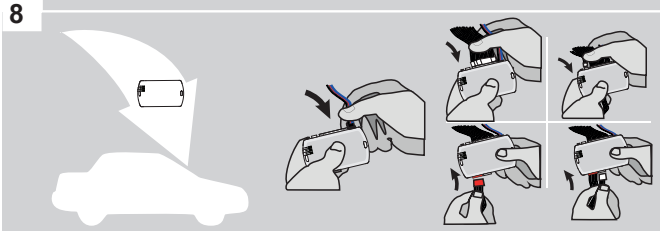
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

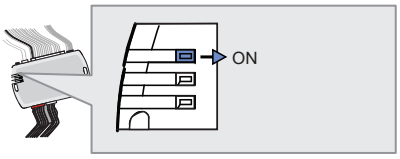
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

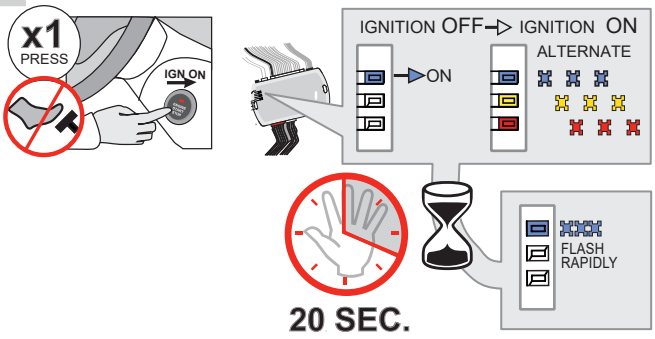


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



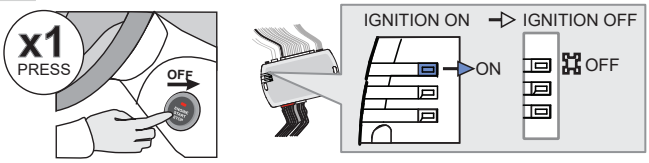
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

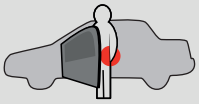
1	2	3	4	5	6	7	8
ON x1 PRESS	**OFF** x1 PRESS	**ON** x1 PRESS	**4X BRAKES** x4 PRESS	ON EACH TRANSMITTER	**OFF** x1 PRESS	**ON** x1 PRESS	**OFF** x1 PRESS
Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.	**Press and release** the brake pedal four times.	**4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**Press** the Push-to-Start button once to turn off the ignition.	Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition and leave it ON for 5 sec..	**Press** the Push-to-Start button once to turn off the ignition.
		The LED will turn ON solide.	The LED will turn off each time.	The LED will turn off each time.	The LED will turn Off.		
			The LED will flash rapidly.	The LED will flash rapidly.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

2 KEY PROGRAMMING - STANDALONE & THAR-MAZ1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Hood Status protection remote start	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
MAZDA													
CX5 *Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

85.[09]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

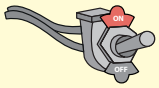
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

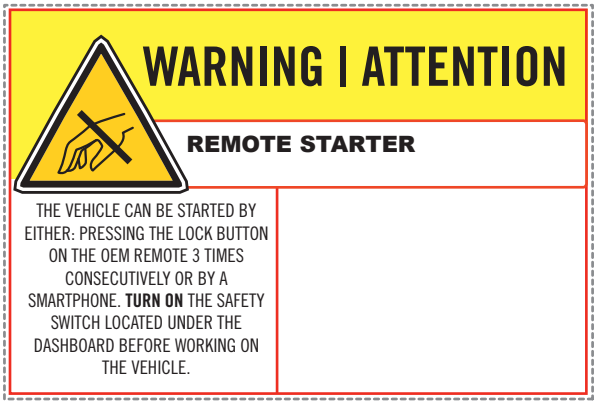
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open
PARKING LIGHTS	
x4 flash:	FOB in car
x5 flash:	Hood open
x6 flash:	Brake ON
x7 flash:	Door open
x8 flash:	Bad Encryption/ key code

REMOTE STARTER WARNING CARD

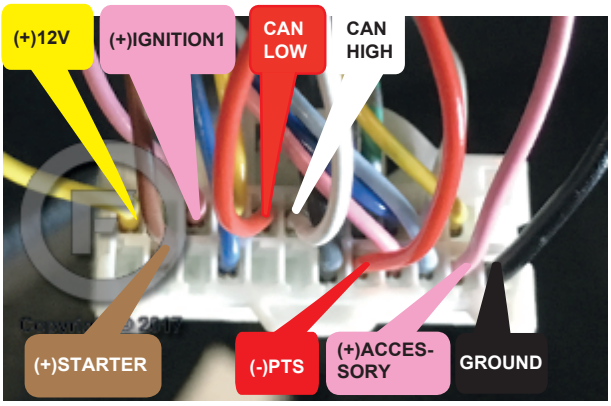
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



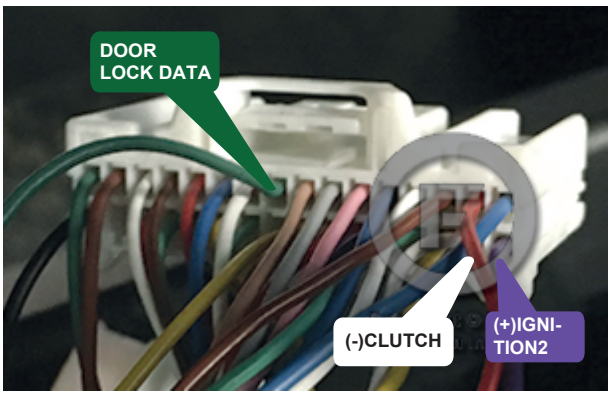
DESCRIPTION

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
WARNING			**Page4**
	AUTOMATIC TRANSMISSION TRANSMISSION AUTOMATIQUE	1x 10 AMP Fuse 1x 1 Amp Diode	Page 5
END OF WARNING			**Page 9**
THARNESS DIAGRAM			
WARNING			**Page 6-7**
THARNESS THAR-MAZ1	AUTOMATIC TRANSMISSION TRANSMISSION AUTOMATIQUE	1x THAR-MAZ1	Page 8
END OF WARNING			**Page 9**

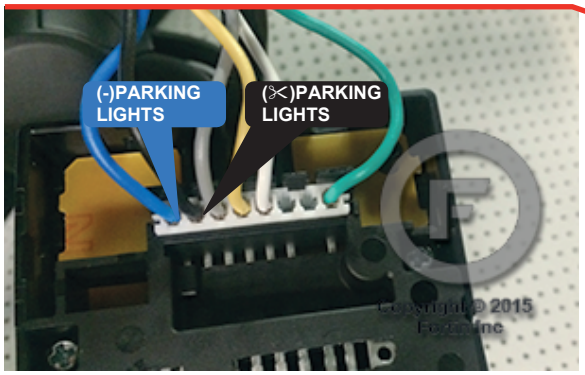
① Under steering column, START-STOP unit.



② Under steering column, START-STOP unit.



③ At parking lights switch

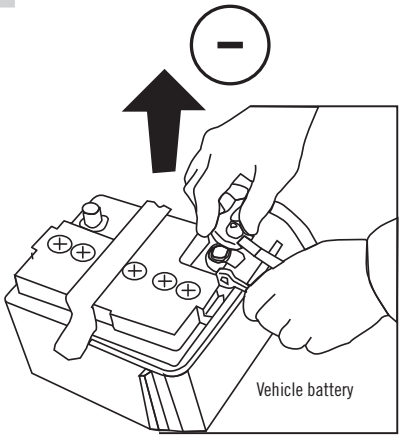


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

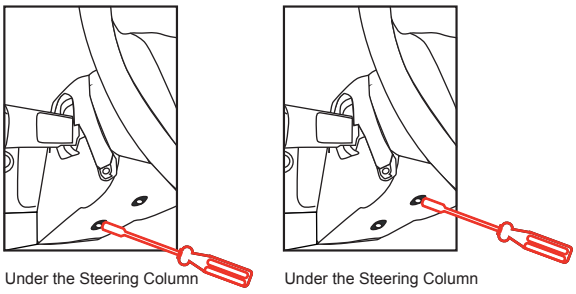
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

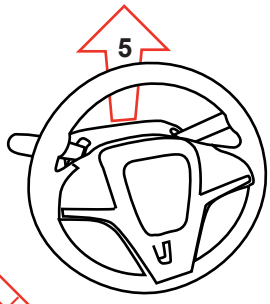
1



Disconnect the (-) terminal of the battery.

2





1 Unscrew.

2 Unscrew

3 Onclip

4 Onclip

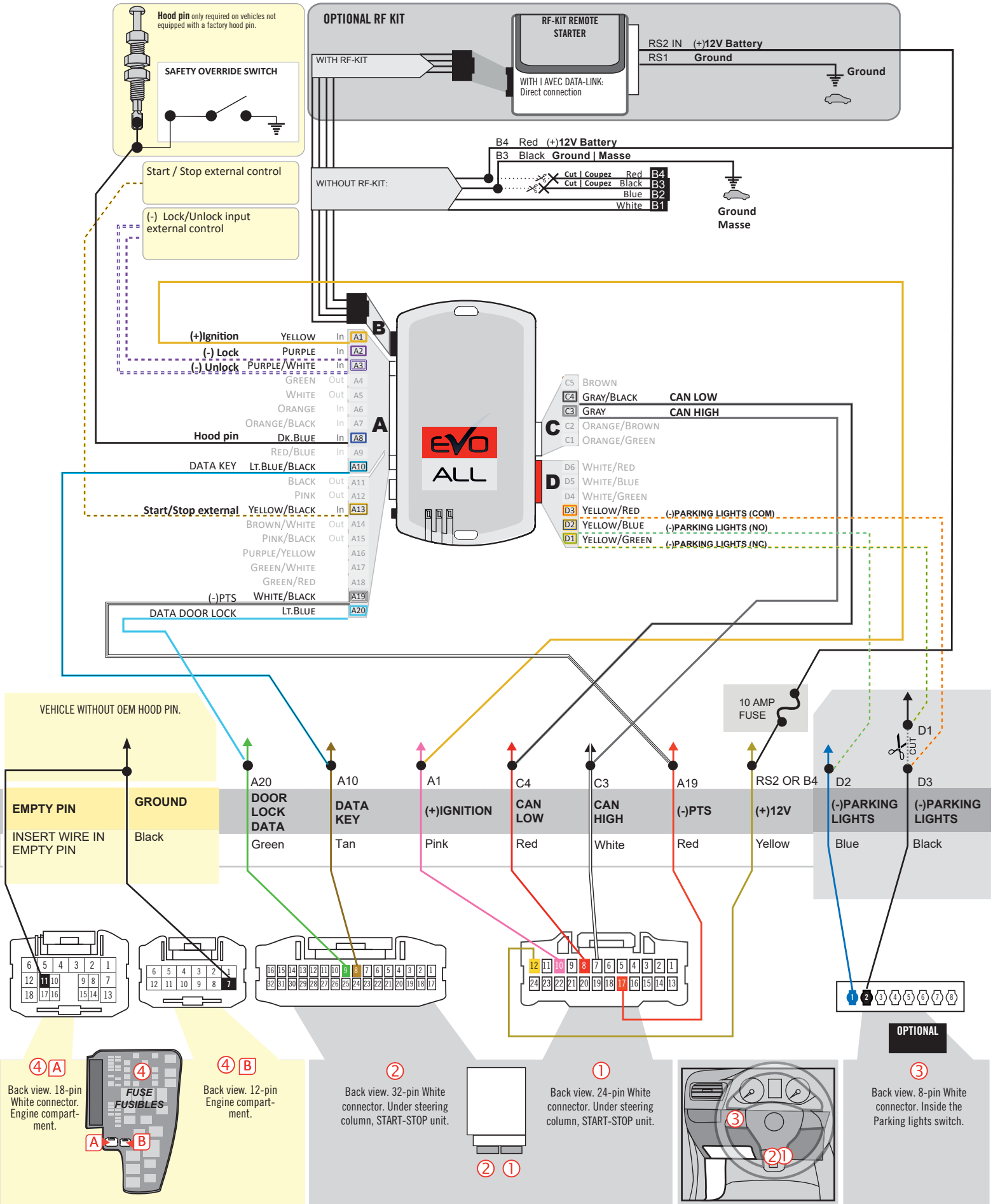
5 Gently pull up the cover of the steering column.

3

Make the following connections.

CONTINUED NEXT PAGE

AUTOMATIC TRANSMISSION WIRING CONNECTION



ATTENTION

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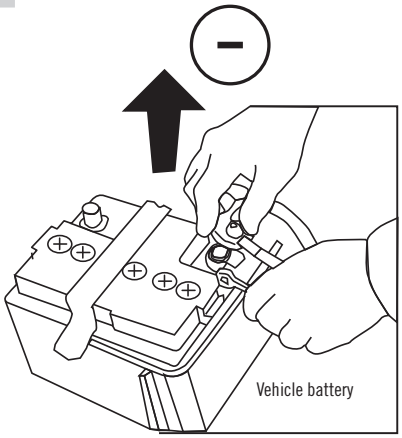
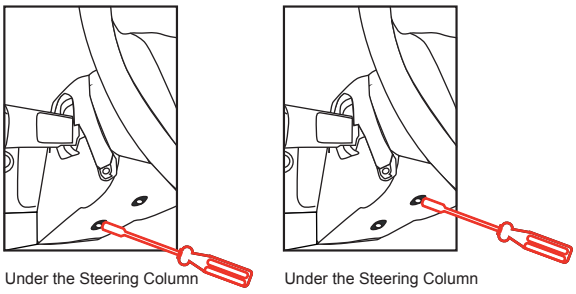
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

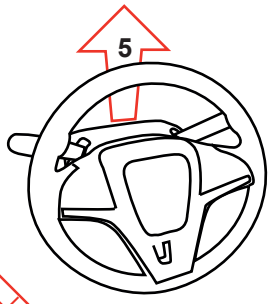
1



Disconnect the (-) terminal of the battery.

2





1 Unscrew.

2 Unscrew

3 Onclip

4 Onclip

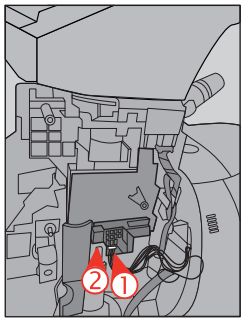
5 Gently pull up the cover of the steering column.

3

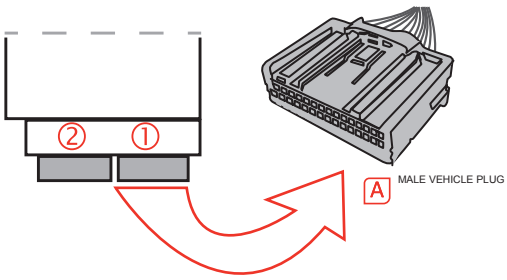
Make the following connections.

CONTINUED NEXT PAGE

4



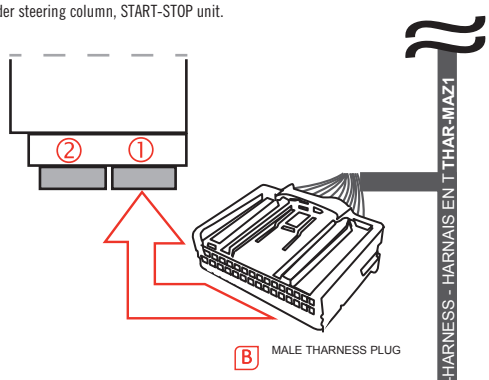
Under steering column, START-STOP unit.



Disconnect the connector
A

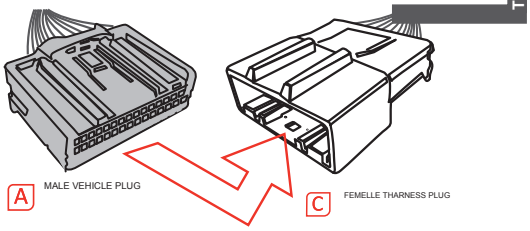
5

Under steering column, START-STOP unit.



Connect the connector
B

6



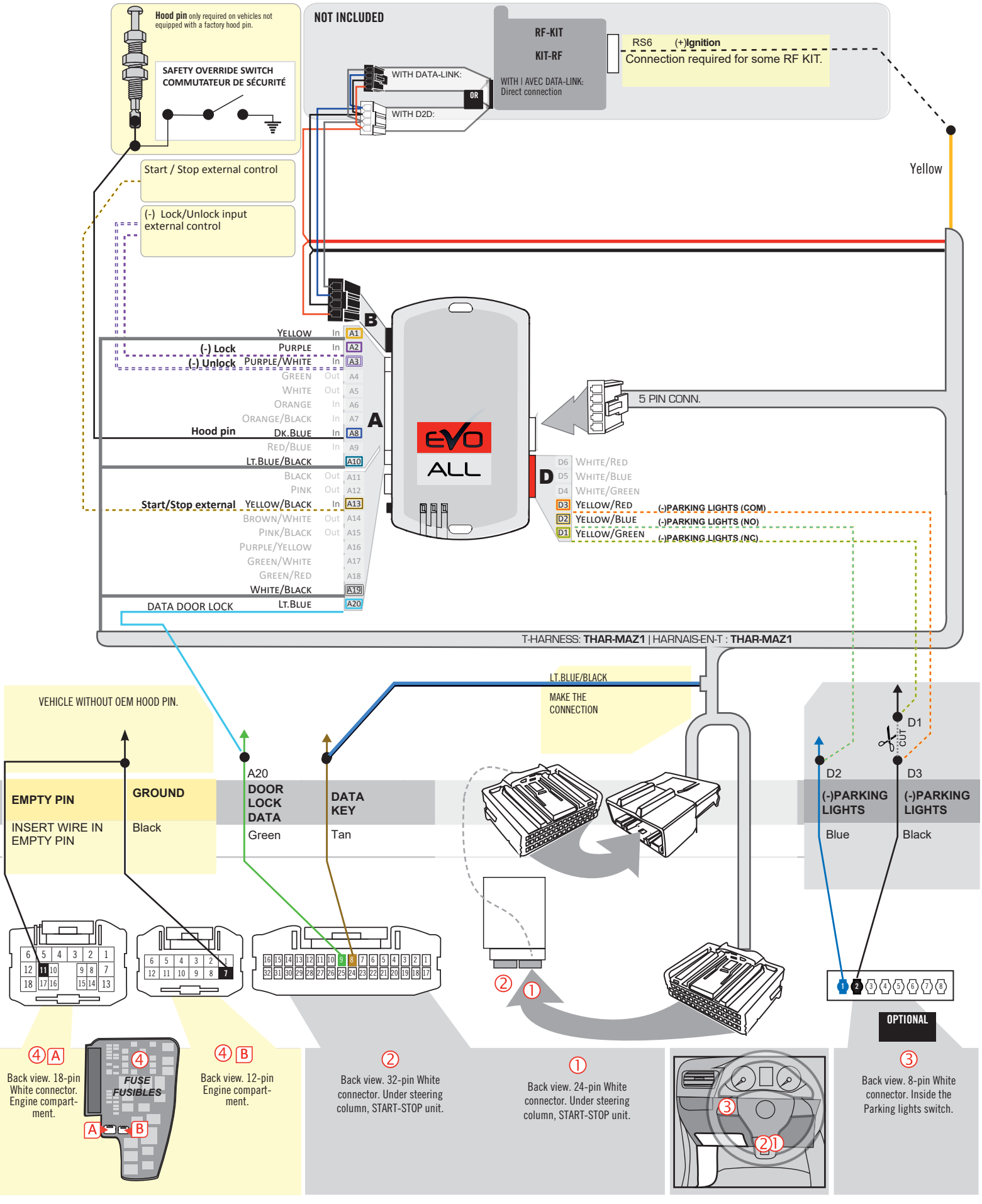
Connect the connector
A
into connector
C

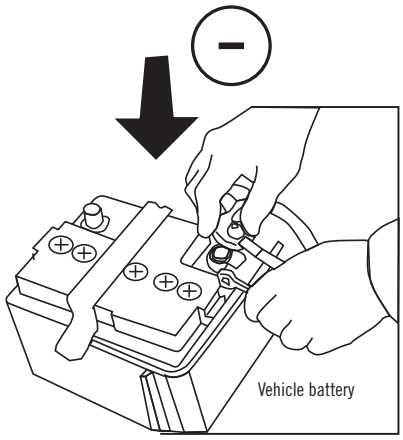
7

Make other required connections.

CONTINUED NEXT PAGE

THAR-MAZ1 | WIRING CONNECTION





Reconnect the (-) terminal of the battery.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 1/6

x3 max.

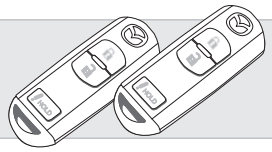
Do not program more than 3 modules on the same vehicle.

If more than 3 modules are programmed to a vehicle, it is possible that the remote car starter will never be functional on this vehicle.
If all programming steps were successful and the vehicle cannot be remote started :

- Double check all connections using the installation diagram above as a reference.

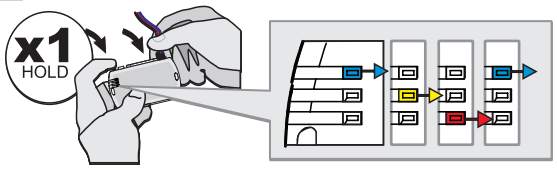
If no connection errors can be found then please contact technical support assistance.

DO NOT REPROGRAM ANOTHER MODULE UNLESS INSTRUCTED TO DO SO BY TECHNICAL SUPPORT.



Make sure to have two valide vehicle key.

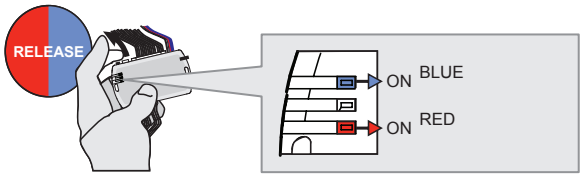
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

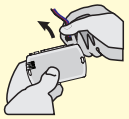
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

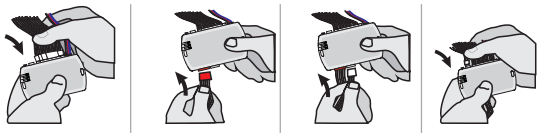


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

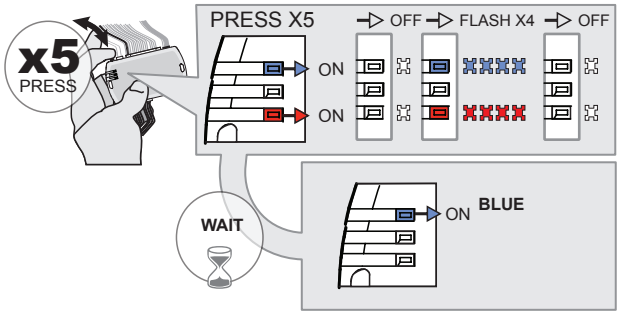


3



Connect the required remaining harnesses.

4



Press and release the programming button five times (5x).

↳ *The Red & Blue LEDs will alternate between 4 flashes and a pause.*

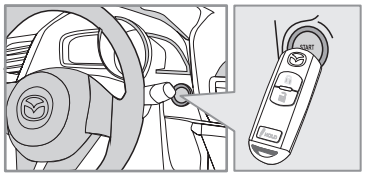
↳ ***Wait** for the Blue LED to turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/5

KEY#1

5



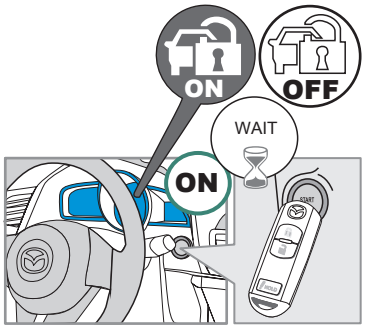
Place the 1st OEM remote close to the front of the START/STOP button exactly as shown.

6

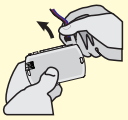
Press the START/STOP button twice to activate the vehicle's Ignition.

↳ *The Yellow LED will turn ON.*

7



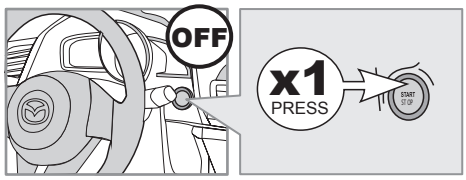
If the Blue LED is ON solid disconnect the 4-PIN Data-link harness (Black connector) and go back to step 1.



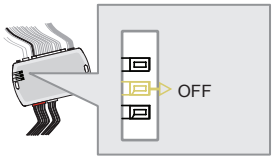
Wait for the security indicator to turn OFF (around 3 seconds).

IMMEDIATELY

8



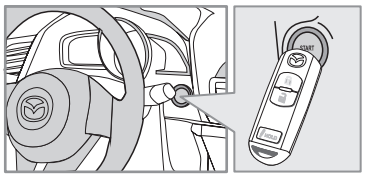
Press the START/STOP button once to deactivate the vehicle's Ignition.



↳ *The Yellow Led will turn OFF.*

KEY#2

9



Place the 2nd OEM remote close to the front of the START/STOP button exactly as shown.

10

Press the START/STOP button twice to activate the vehicle's Ignition.

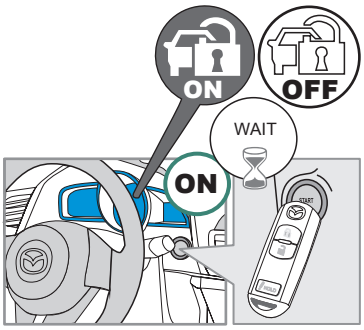
↳ *The Yellow LED will turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/6

KEY#2

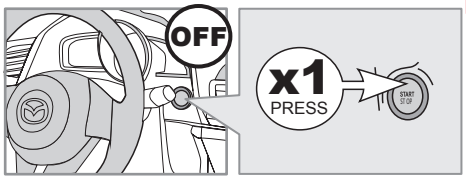
11



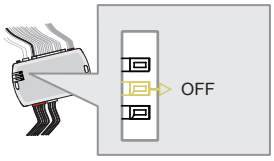
Wait for the security indicator to turn OFF (around 3 seconds).

12

IMMEDIATELY

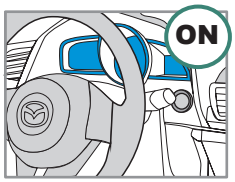


Press the START/STOP button once to deactivate the vehicle's Ignition.

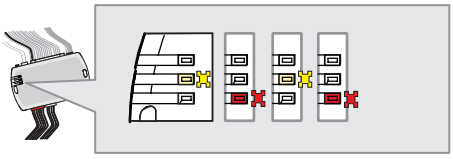


↳ *The Yellow Led will turn OFF.*

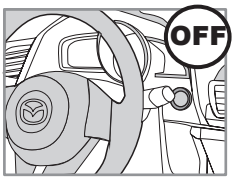
13



The vehicle's ignition will turn ON

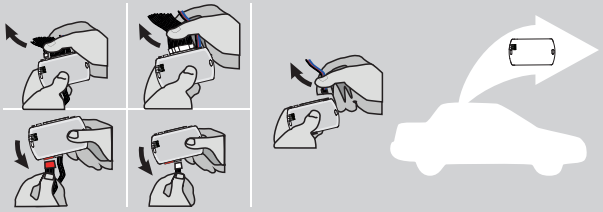


↳ *The Yellow and Red LED's will alternatively illuminate.*



The vehicle's Ignition will turn OFF.

14

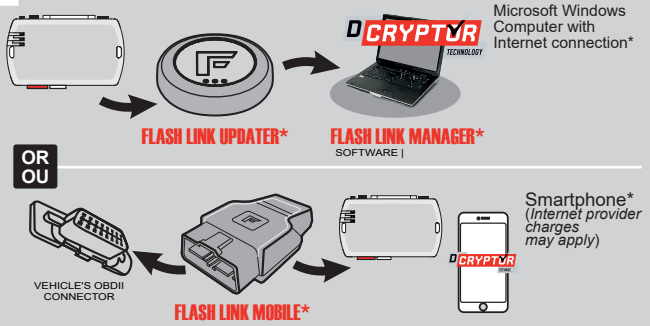


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/6

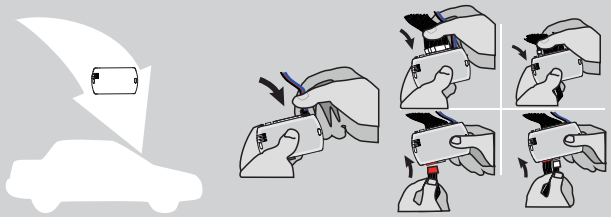
15



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



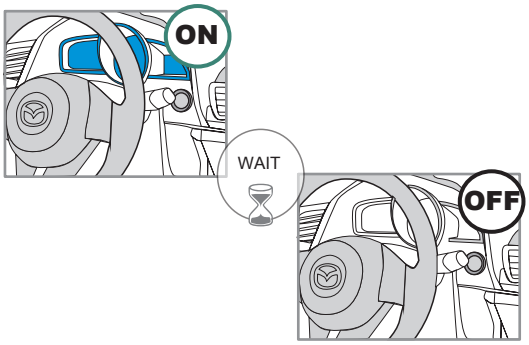
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

17

1 - 12

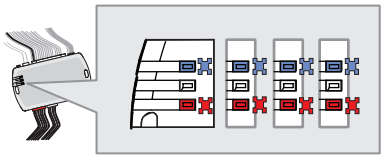
Repeat step 1 to 12.

18



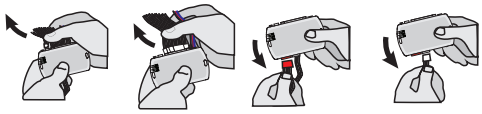
The vehicle's ignition will turn ON

The vehicle's Ignition will turn OFF.



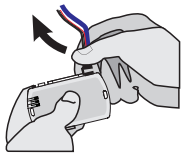
↳ *The Blue and Red LEDs will flash.*

19



Disconnect all Harness

20



Next:

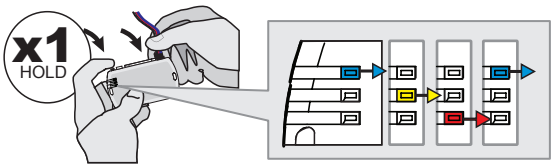
Disconnect the 4-PIN Data-link harness (Black connector).

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 5/6

CAN PROGRAMMING PROCEDURE

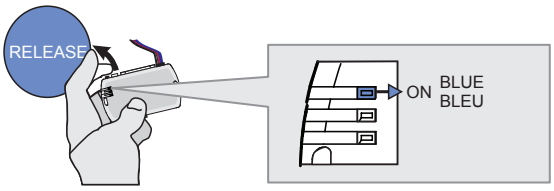
21



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

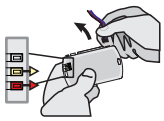
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

22

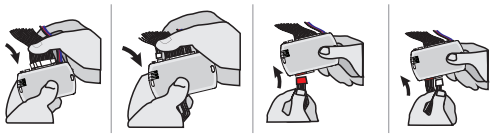


Release the programming button when the Blue LED is ON.

If the Blue LED is not ON solid disconnect the 4-PIN Data-link harness (Black connector).

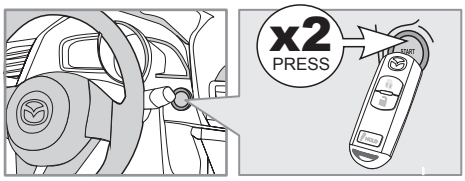


23

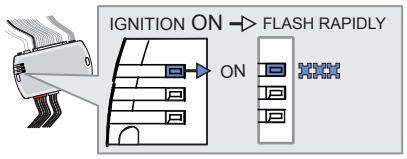


Connect the required remaining harnesses.

24

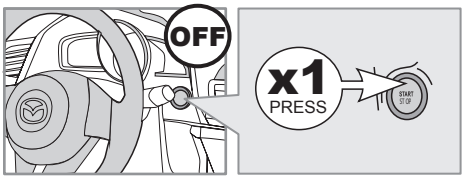


Press the START/STOP button twice to turn ON the vehicle's Ignition.

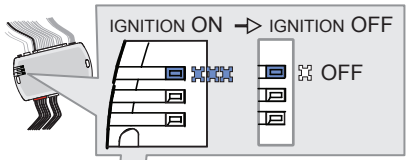


↳ *The Blue LED will flash rapidly.*

25



Press the START/STOP button once to turn OFF the vehicle's Ignition.



↳ *The Blue LED will turn OFF.*

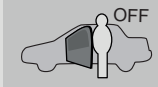
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either: the OEM remote or the remote-starter remote.



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal or the clutch for the manual transmission.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

STANDALONE AND THAR-NIS1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Push-to-Start Control
INFINITI																
EX35	*Push-to-Start (AT)*	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•
EX37	*Push-to-Start (AT)*	2012-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11 — OFF — Hood trigger (Output Status).

Parts required (Not included)

WIRE TO WIRE DIAGRAM		
	1x 10Amp. Fuse 2x 1 Amp diode	Page4
THARNESS DIAGRAM		
THARNESS THAR-NIS1	1x THAR-NIS1	Page 5

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE
1x Microsoft Windows Computer with Internet connection

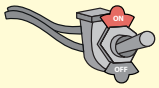
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH
COMMUTATEUR VALET

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION | CONFIGURATION EN DÉMARREUR AUTONOME

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut**, VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

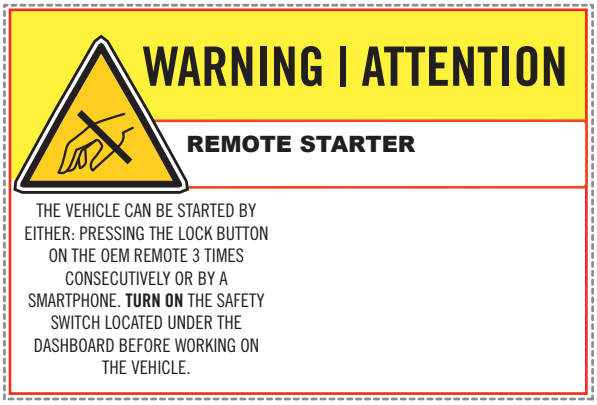
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

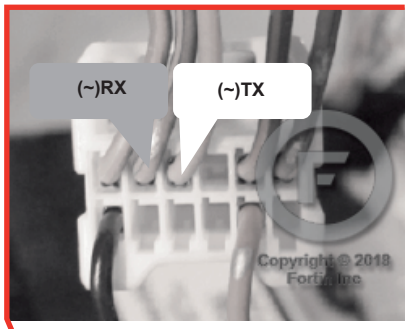
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

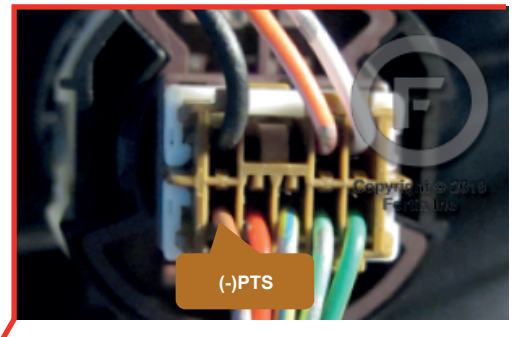


DESCRIPTION

① Key Port lower dash Left of steering column

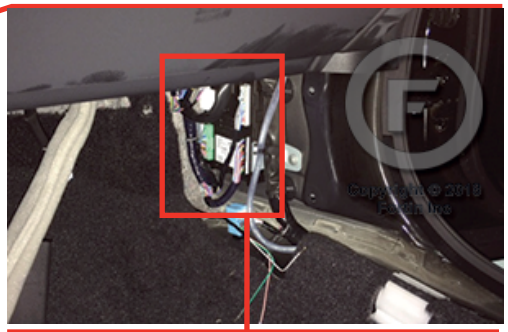


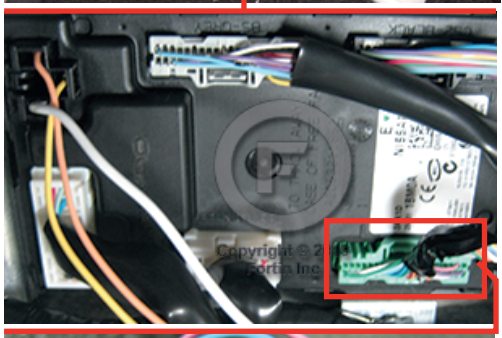
④ Push-to-Start button

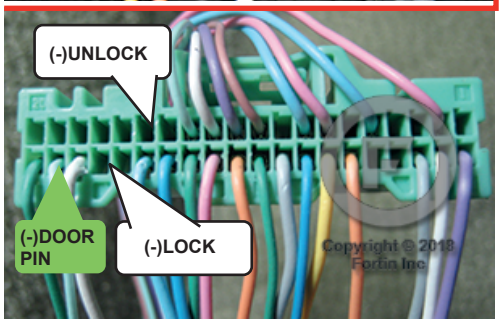


② Driver kick panel.

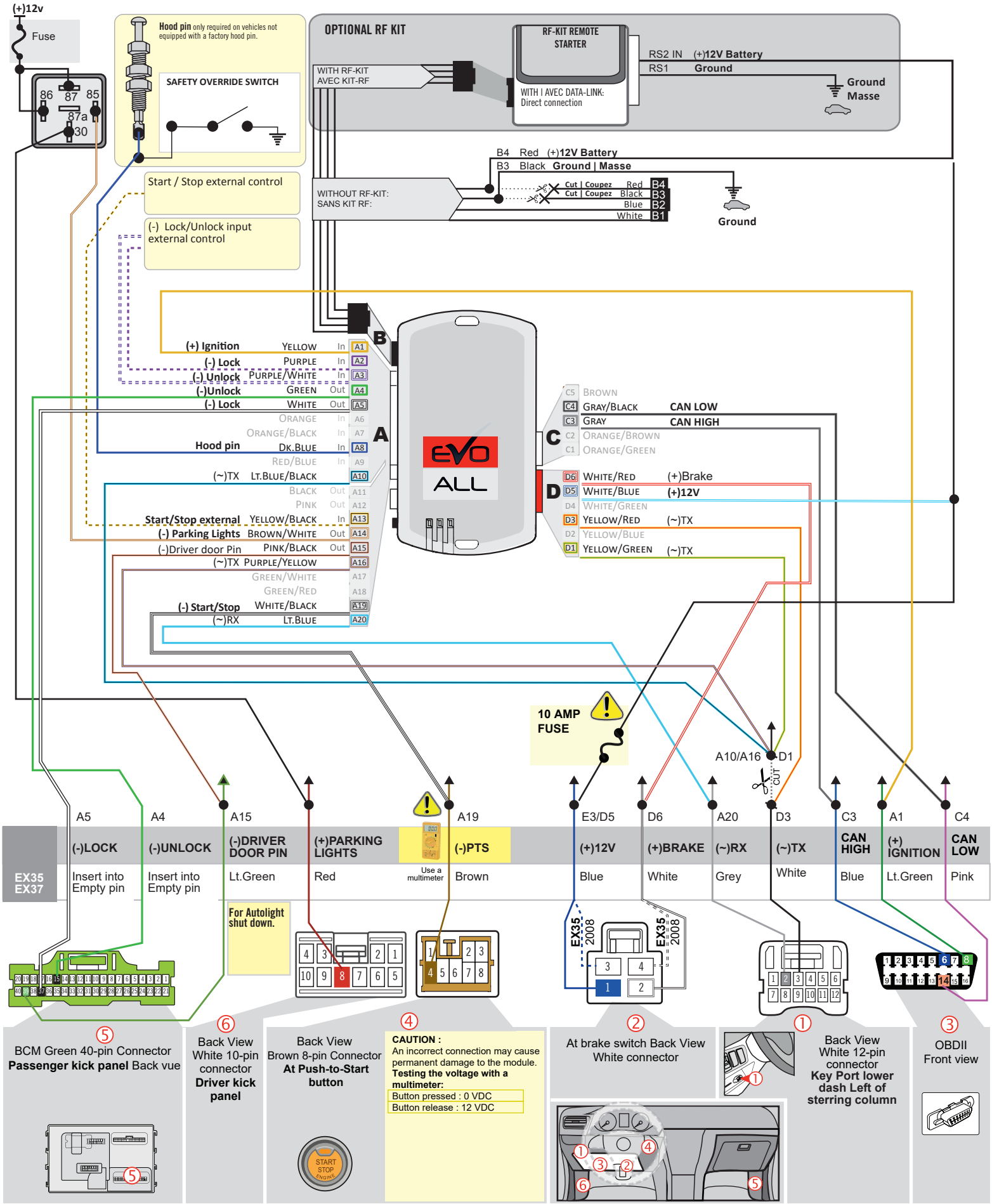
① Passenger kick panel



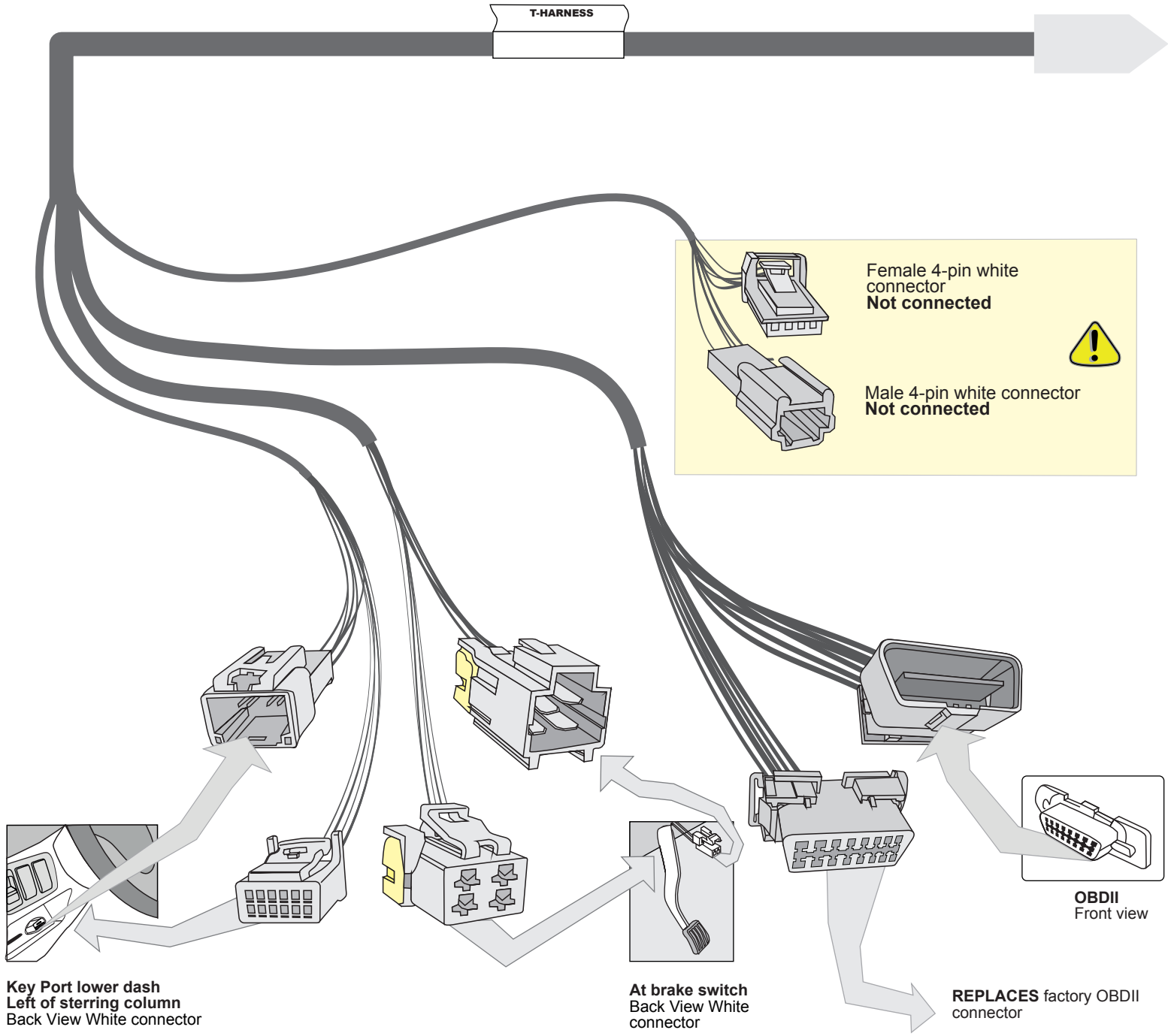


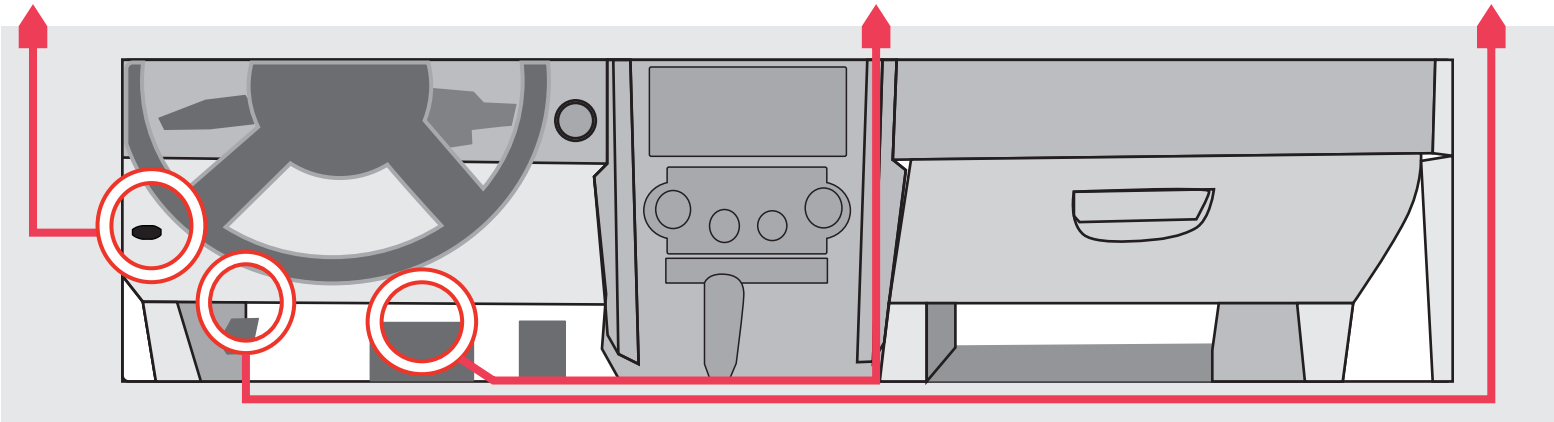


AUTOMATIC TRANSMISSION WIRING CONNECTION

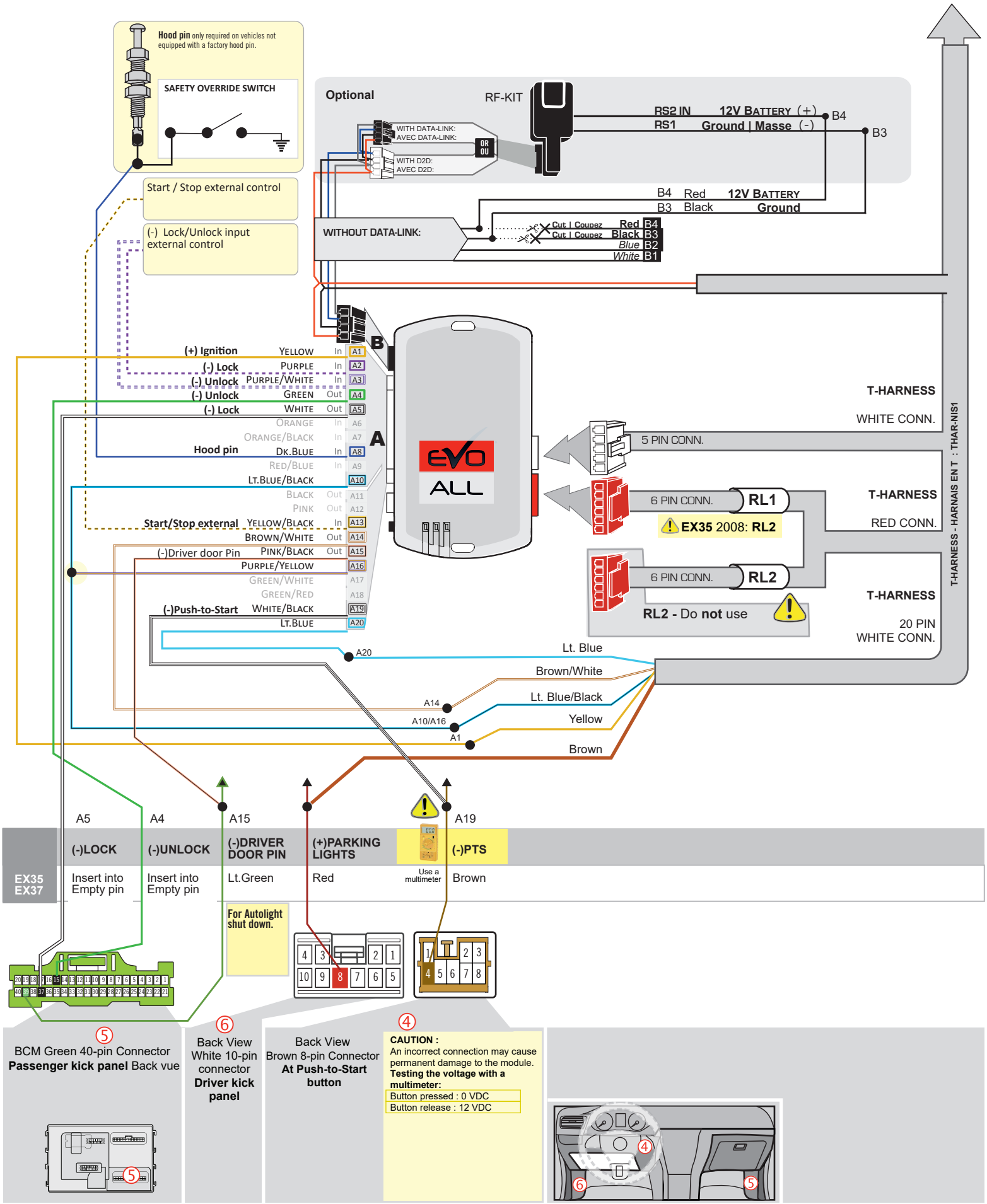


WIRING CONNECTION

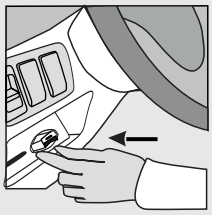




THAR-NIS1 | WIRING CONNECTION

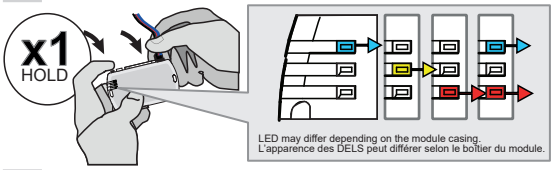


KEY BYPASS PROGRAMMING PROCEDURE 1/2



Insert the key in to the key port.

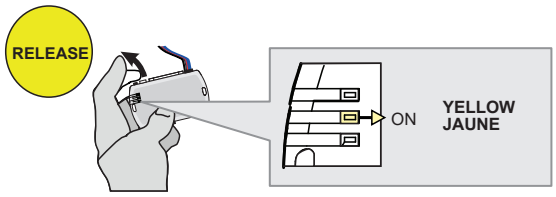
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

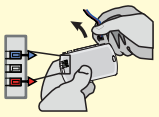
↳ The Blue, Red, Yellow and *Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and **go back** to step 1.*



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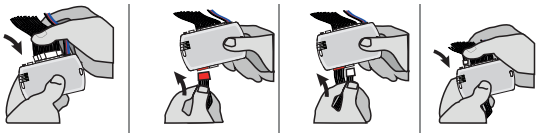
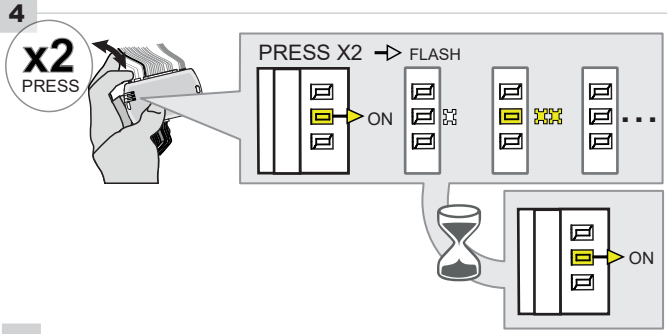


Insert the required remaining connectors.

4

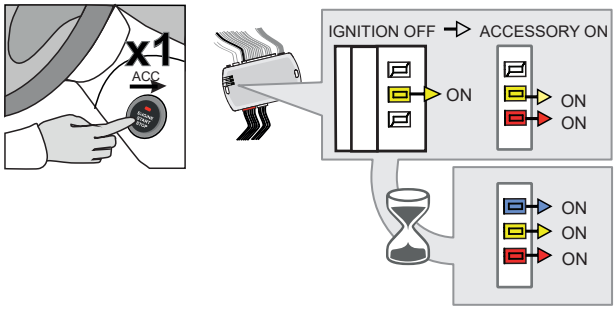


Press and release the programming button two (2x) times.

↳*The YELLOW LED will flash 2 times each second.*

↳**WAIT** *for the YELLOW LED to turn ON solide.*

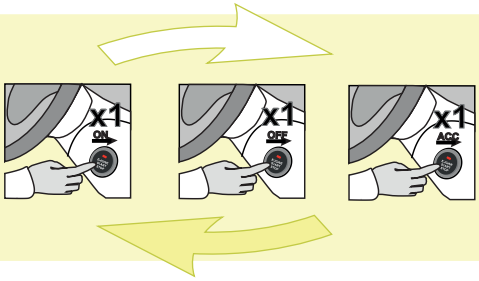
5



Press and **release** the Push-to-Start button once (x1).

↳ The RED LED will turns ON

↳***Wait*** *for the BLUE LED to turn ON.*



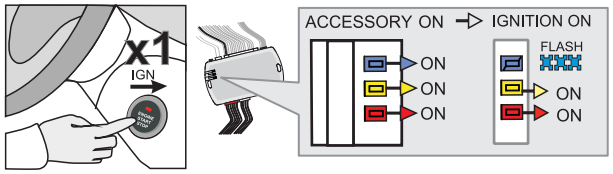
If the BLUE, YELLOW and RED LED's are not solid, press and **release** the **PTS button** twice to turn OFF the engine and then press and **release** the **PTS button** once again **to turn the Accessory ON.**

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

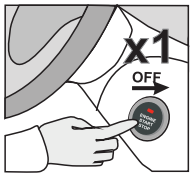
6



Press and **release** the Push-to-Start button once (x1) to turn **On ignition.**

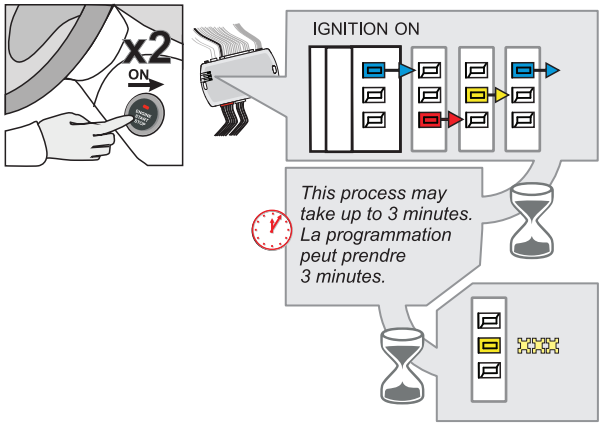
↳***Wait*** *for the BLUE LED to flash rapidly.*

7



Press and **release** the Push-to-Start button once to shut off the ignition.

8

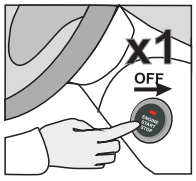


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

9



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

CONTINUED NEXT PAGE

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

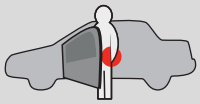
Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will **START.**

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

OPTIONAL RF-KIT PROGRAMMING

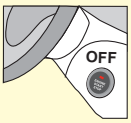
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Press the Push-to-Start button twice to turn on the ignition.

2

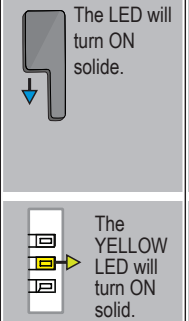
OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

3

ON x2 PRESS

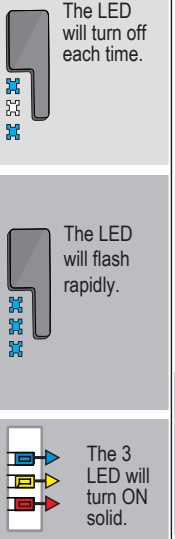
Press the Push-to-Start button twice to turn on the ignition.



4

4X BRAKES

Press and release the brake pedal four times.



5

ON EACH TRANSMITTER

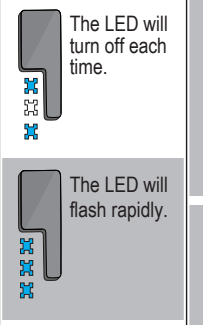
4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

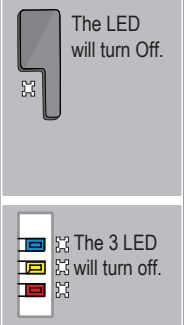
PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.



6

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.



STANDALONE AND THAR-NIS1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Push-to-Start Control
INFINITI																
FX35	*Push-to-Start (AT)*	2009-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FX37	*Push-to-Start (AT)*	2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
QX70	*Push-to-Start (AT)*	2014-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: **A11** **OFF** Hood trigger (Output Status).

Parts required (Not included)

WIRE TO WIRE DIAGRAM

	1x 10Amp. Fuse 2x 1 Amp diode	Page4

THARNESS DIAGRAM

THARNESS THAR-NIS1	1x THAR-NIS1	Page 5

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

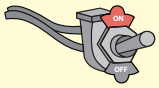
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6 **H1 à H6**	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

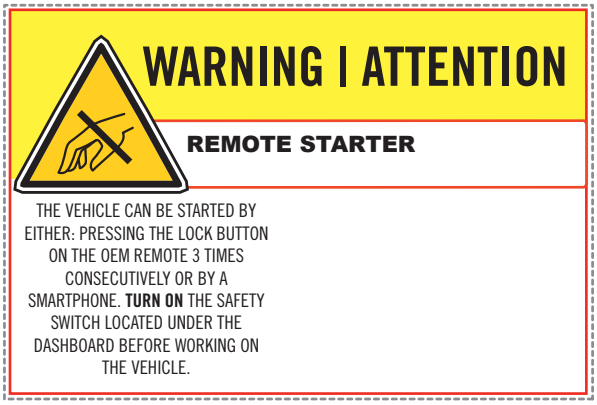
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

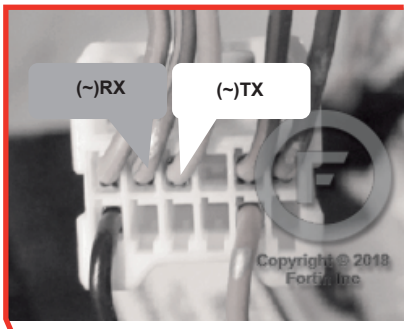
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION

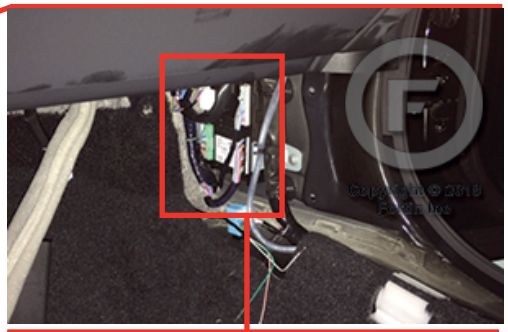
Key Port lower dash Left of steering column

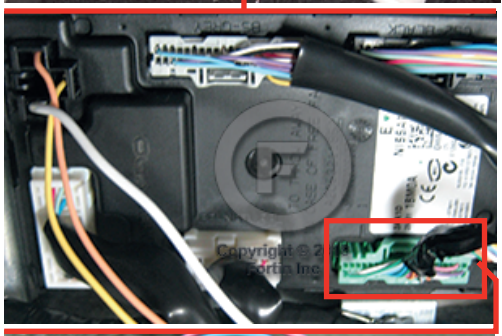
①

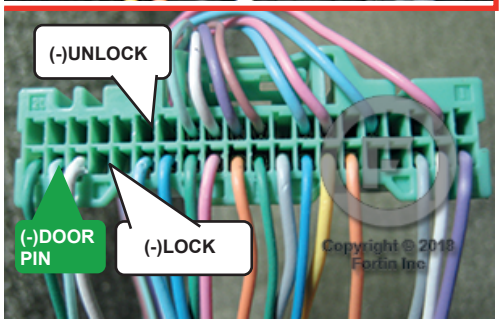


④ **Push-to-Start button**

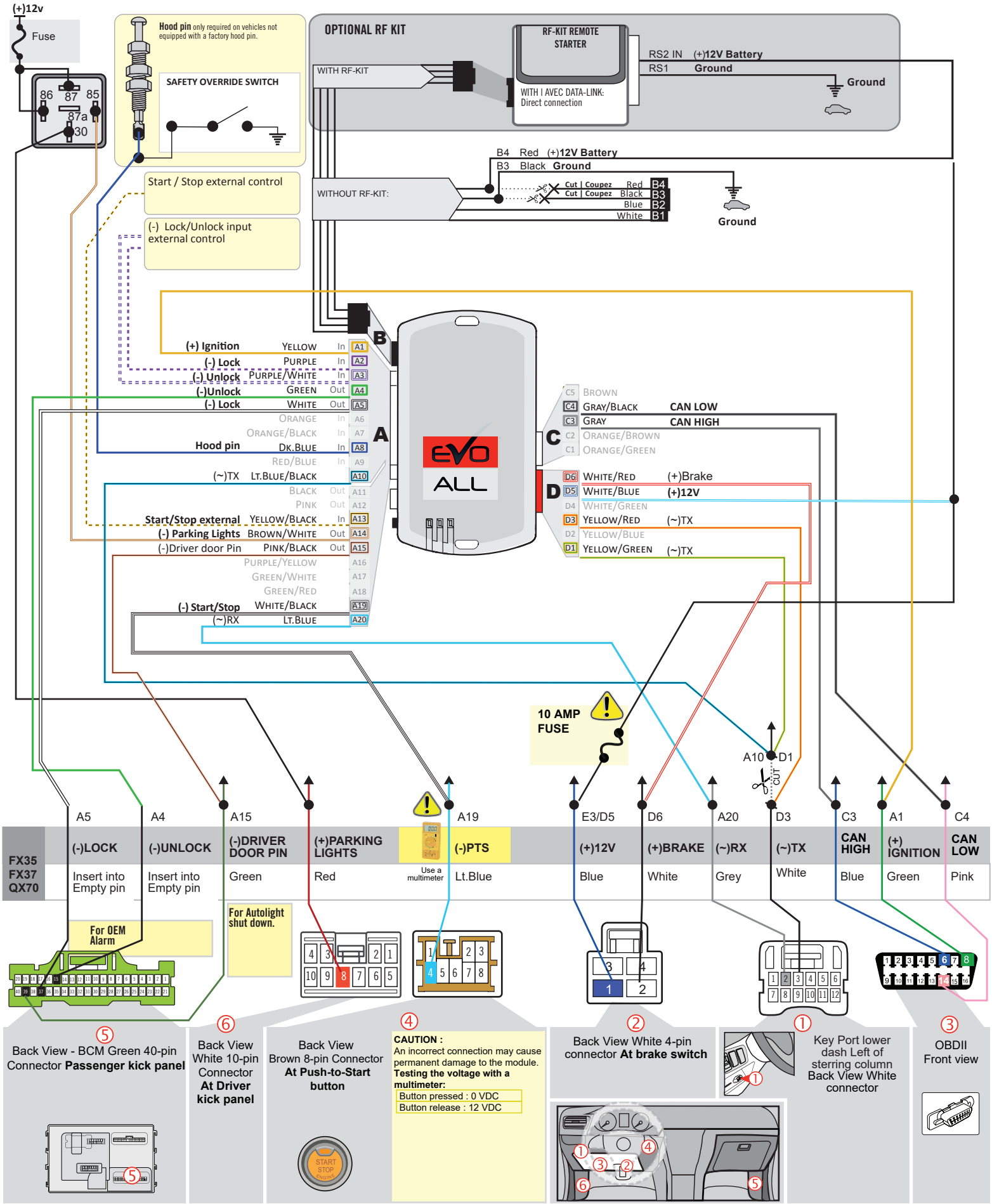
① **Passenger kick panel**



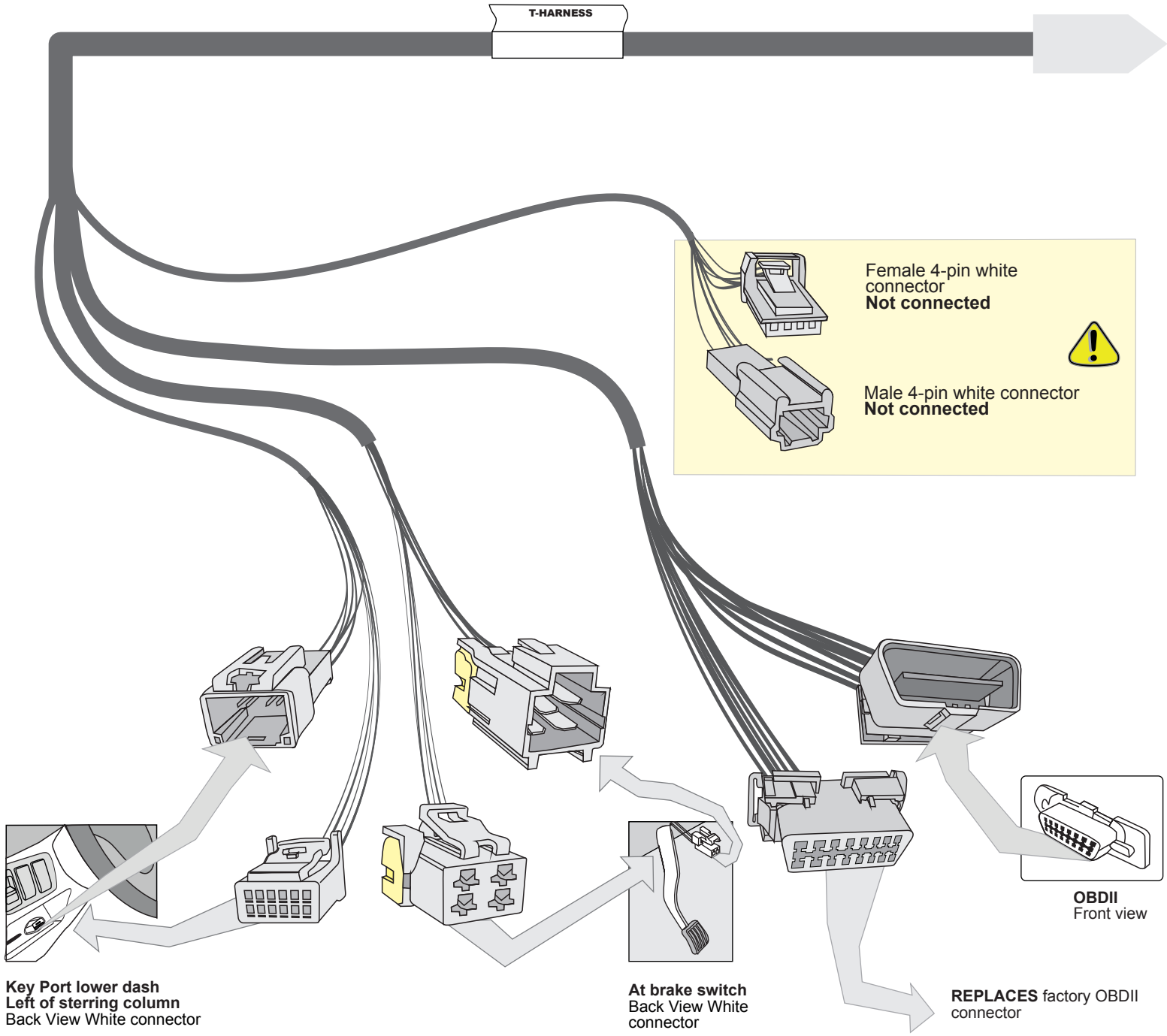


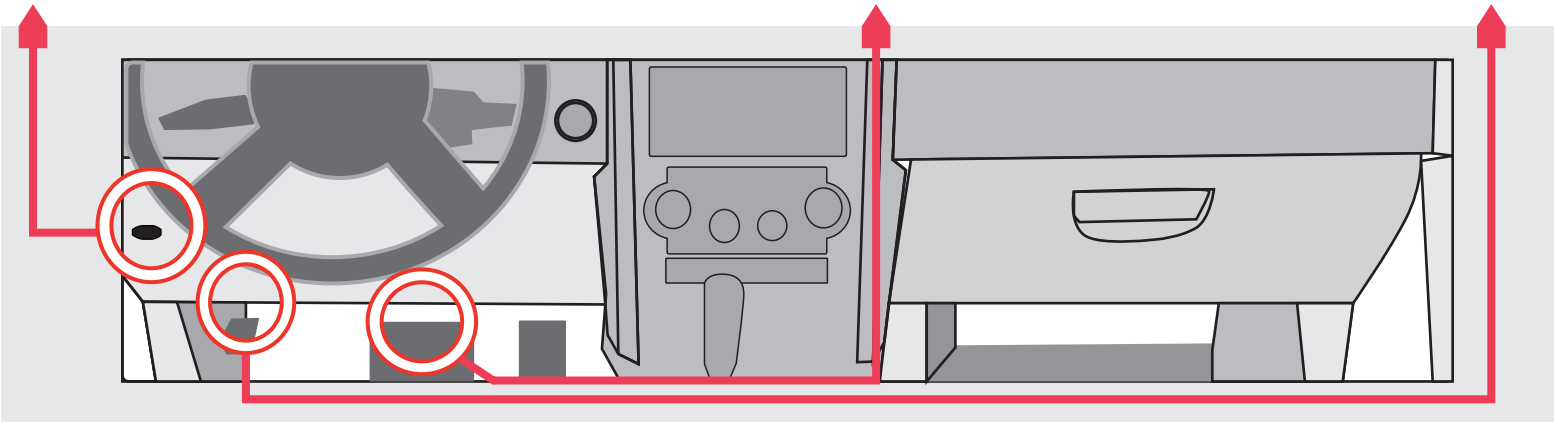


AUTOMATIC TRANSMISSION WIRING CONNECTION

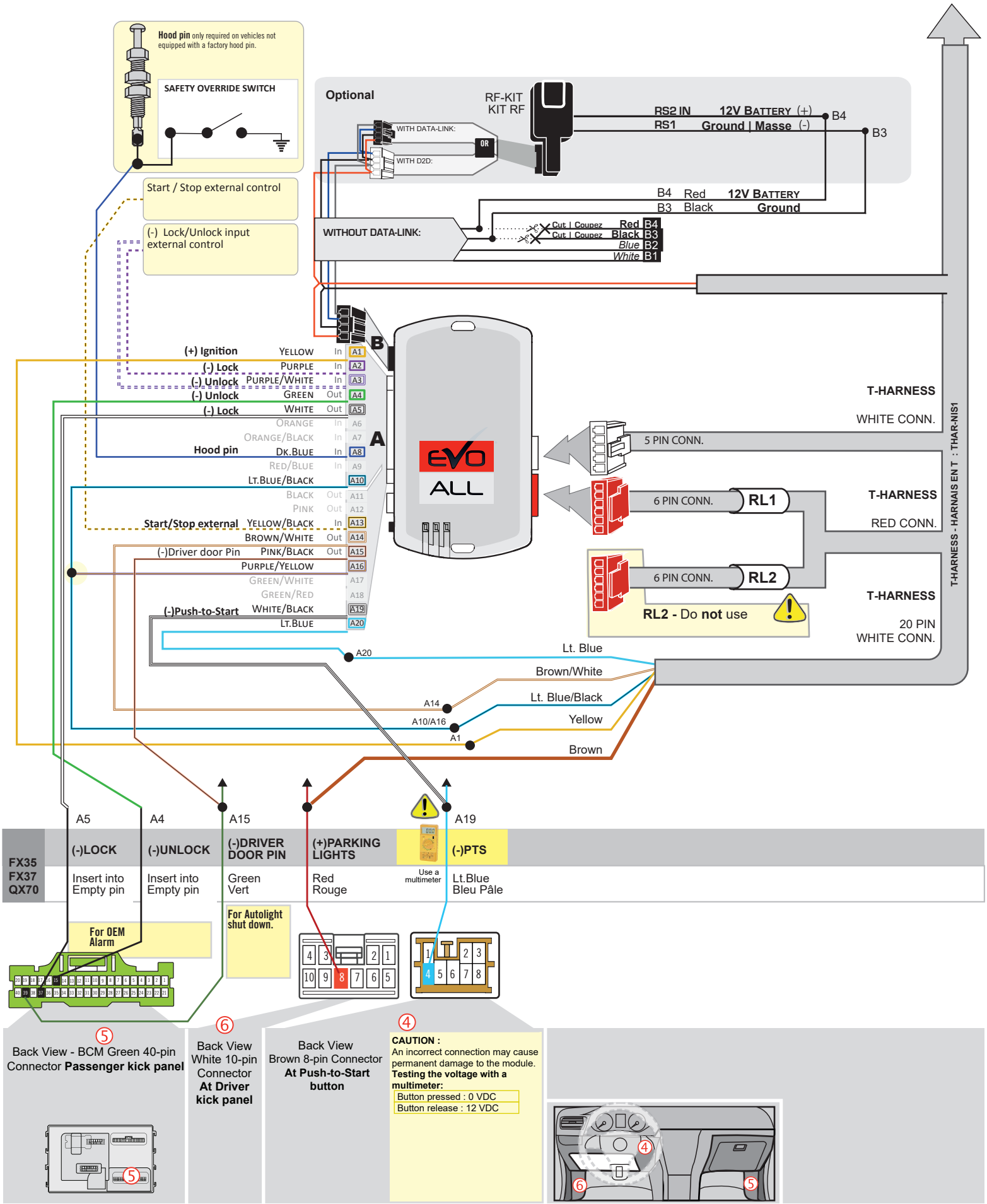


WIRING CONNECTION

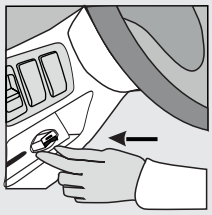




THAR-NIS1 | WIRING CONNECTION

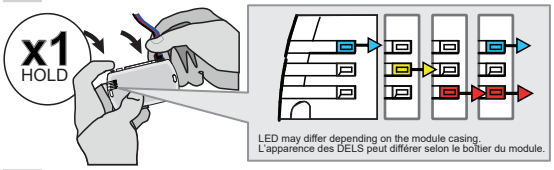


KEY BYPASS PROGRAMMING PROCEDURE 1/2



Insert the key in to the key port.

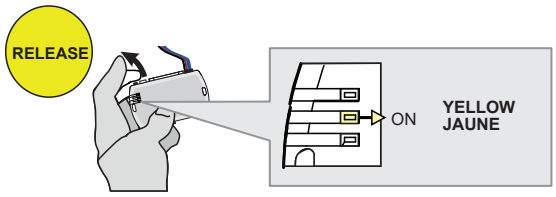
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

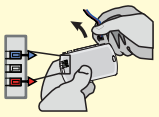
↳ The Blue, Red, Yellow and *Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and **go back** to step 1.*



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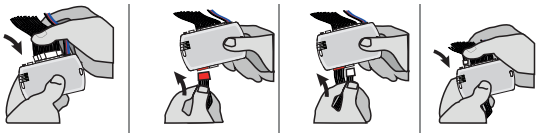
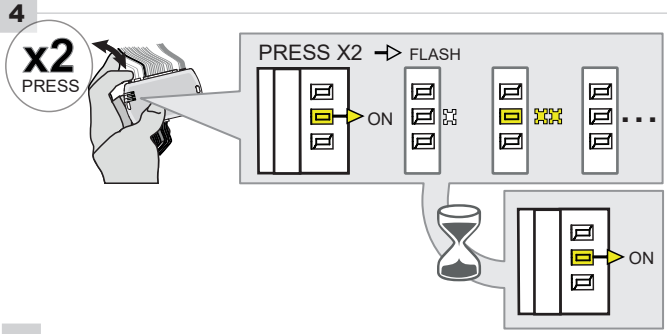


Insert the required remaining connectors.

4

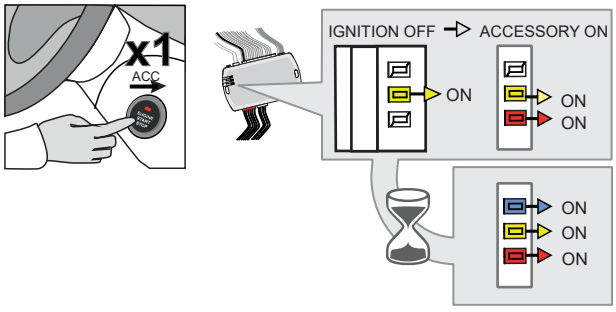


Press and release the programming button two (2x) times.

↳*The YELLOW LED will flash 2 times each second.*

↳**WAIT** *for the YELLOW LED to turn ON solide.*

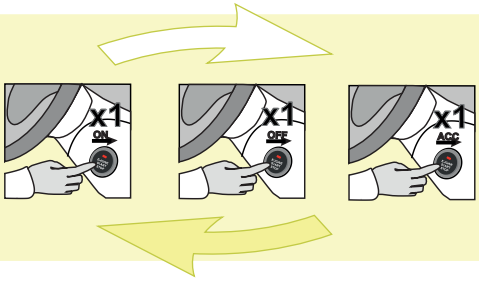
5



Press and **release** the Push-to-Start button once (x1).

↳ The RED LED will turns ON

↳***Wait*** *for the BLUE LED to turn ON.*



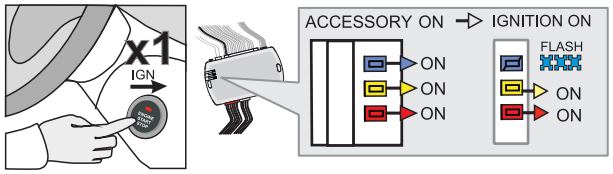
If the BLUE, YELLOW and RED LED's are not solid, press and **release** the **PTS button** twice to turn OFF the engine and then press and **release** the **PTS button** once again **to turn the Accessory ON.**

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

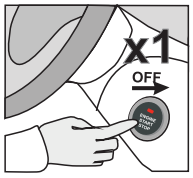
6



Press and **release** the Push-to-Start button once (x1) to turn **On ignition.**

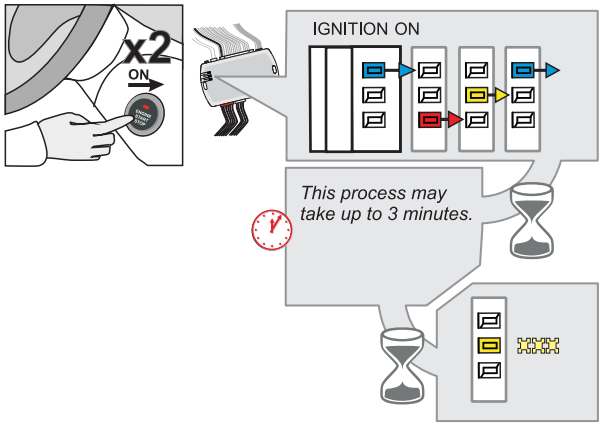
↳***Wait*** *for the BLUE LED to flash rapidly.*

7



Press and **release** the Push-to-Start button once to shut off the ignition.

8

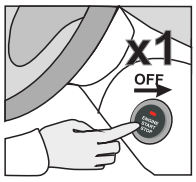


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

9



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

CONTINUED NEXT PAGE

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

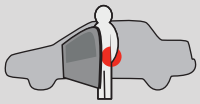
START

The vehicle will **START.**

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

STANDALONE AND THAR-NIS1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Push-to-Start Control
Vehicle functions supported in this diagram (functional if equipped)																
INFINITI																
FX45	*Push-to-Start (AT)*	2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•
FX50	*Push-to-Start (AT)*	2009-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: A11 — OFF — Hood trigger (Output Status).

Parts required (Not included)

WIRE TO WIRE DIAGRAM		
	1x 10Amp. Fuse 2x 1 Amp diode	Page4
THARNESS DIAGRAM		
THARNESS THAR-NIS1	1x THAR-NIS1	Page 5

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

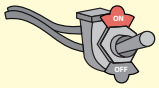
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

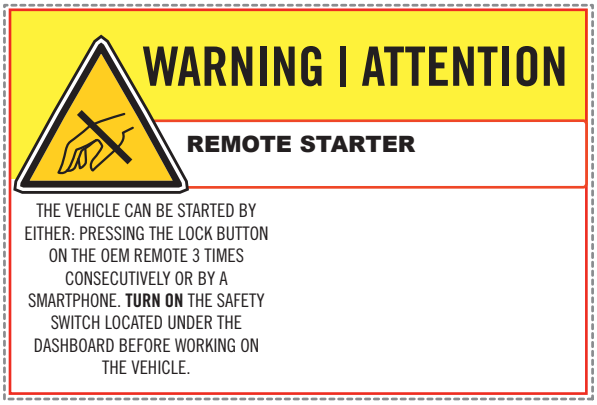
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

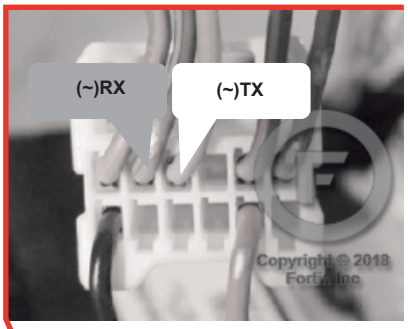
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION

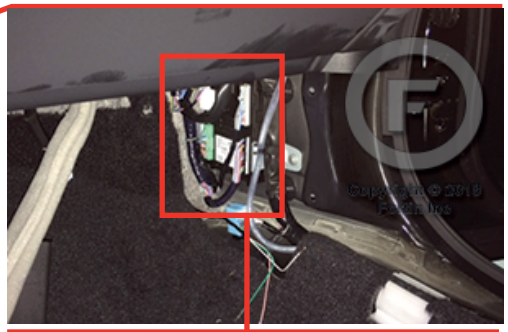
Key Port lower dash Left of steering column

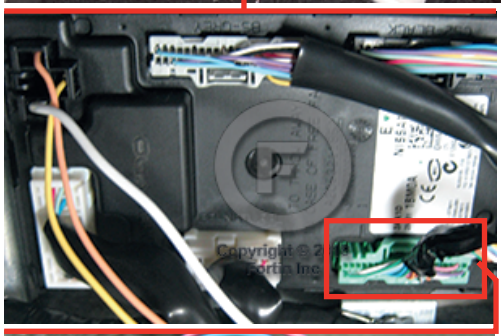
①

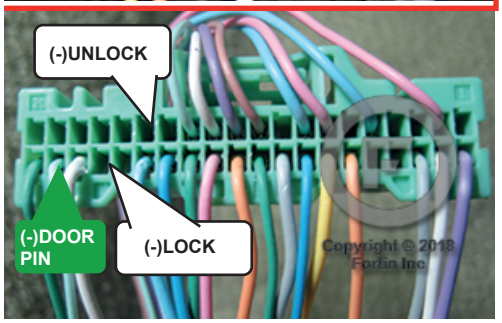


④ **Push-to-Start button**

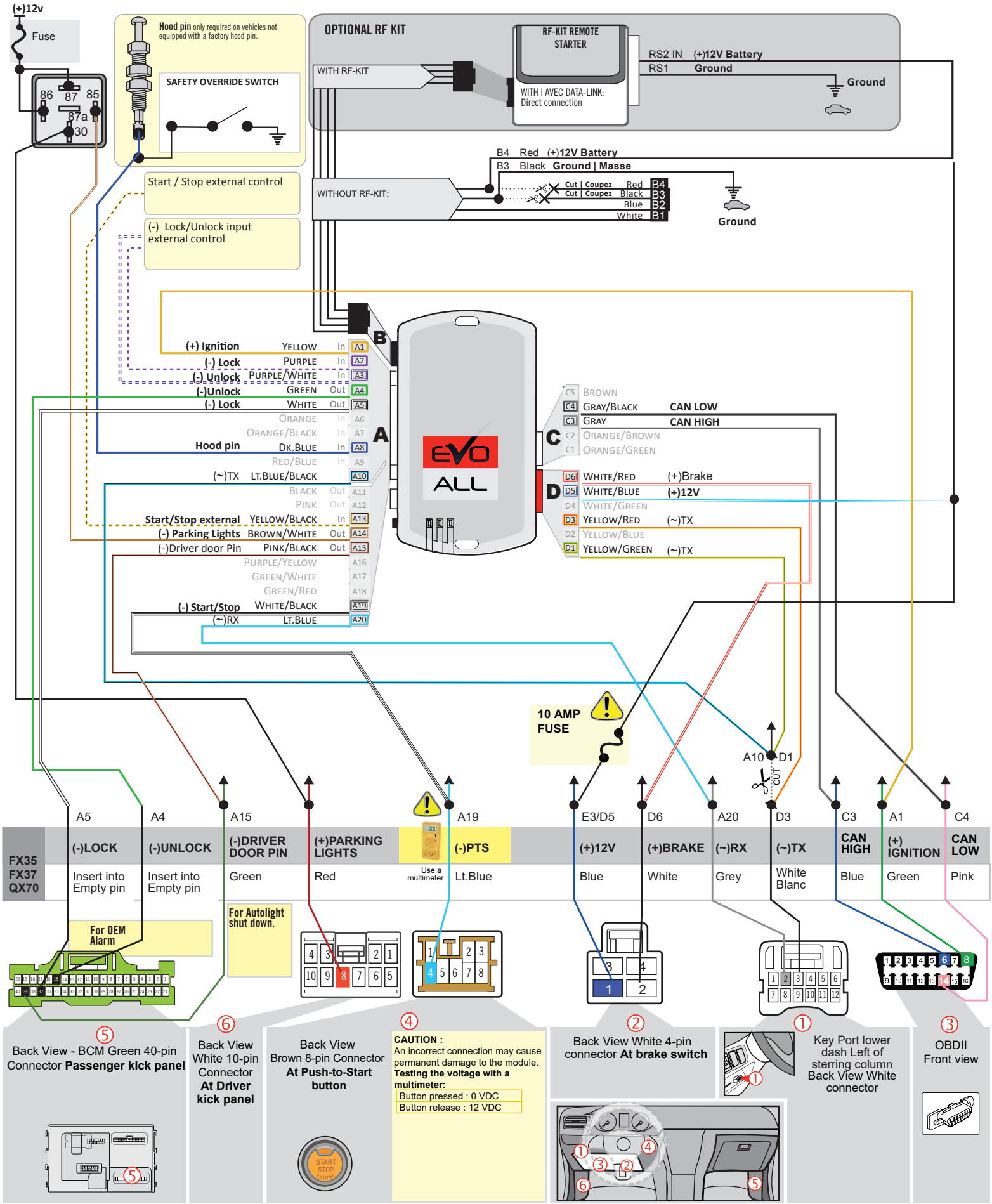
① **Passenger kick panel**



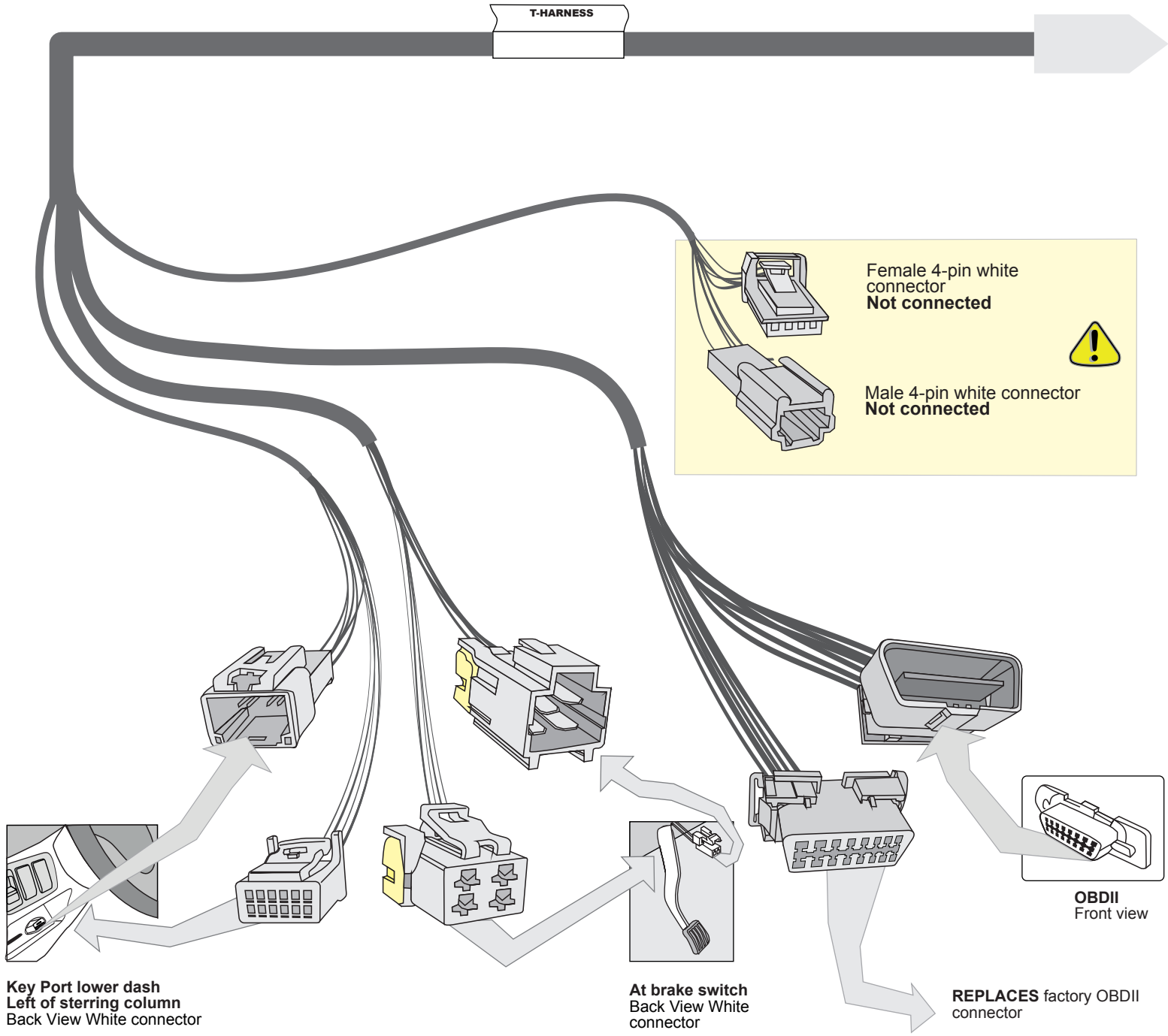


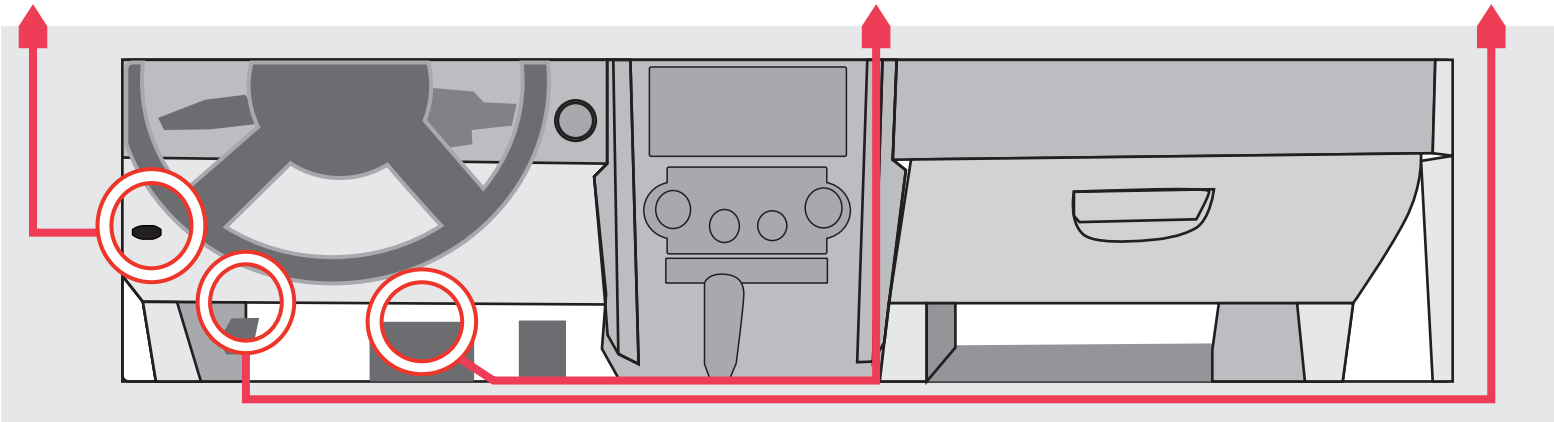


AUTOMATIC TRANSMISSION WIRING CONNECTION

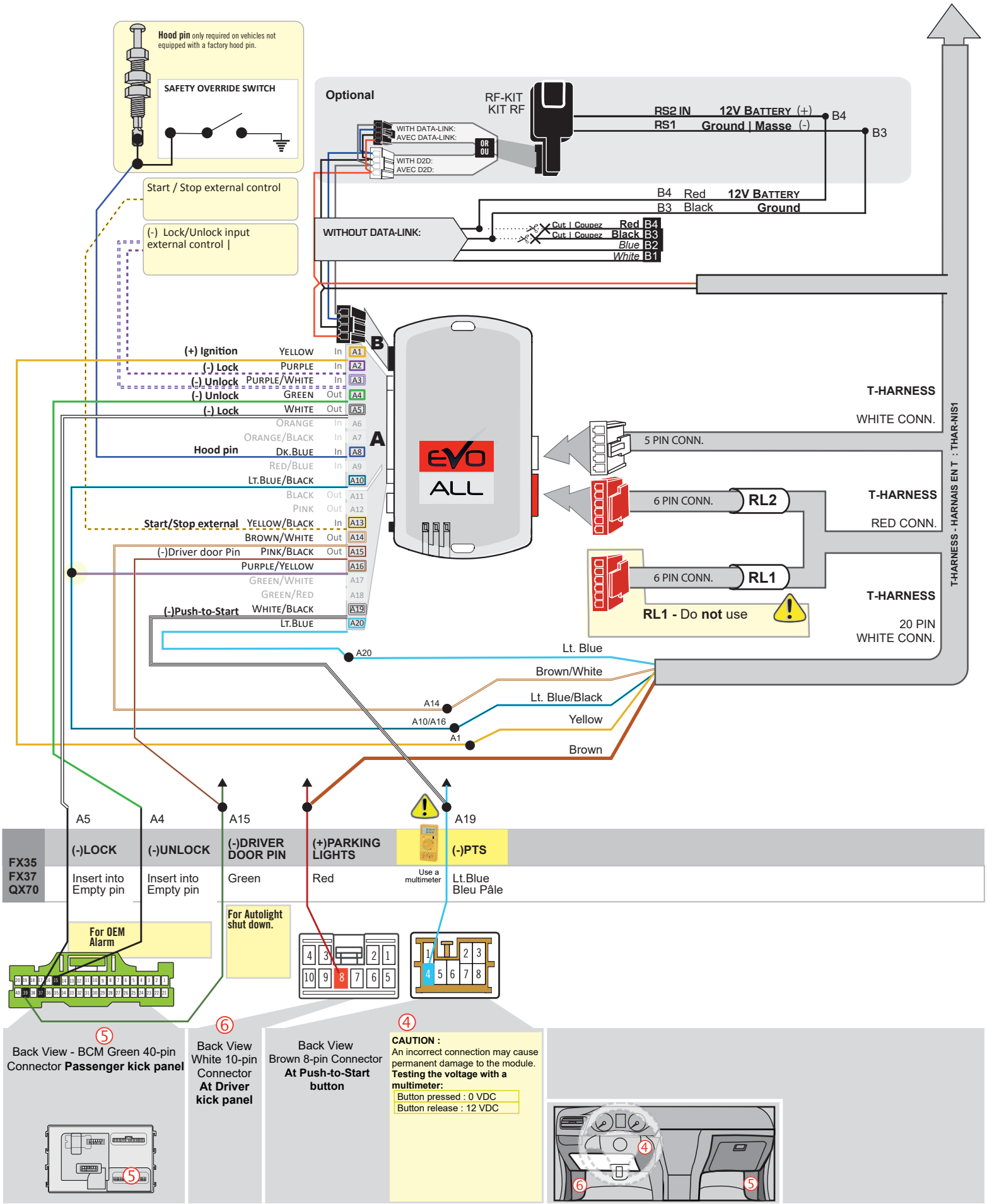


WIRING CONNECTION

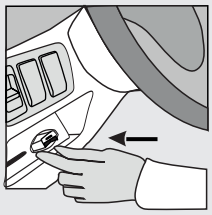




THAR-NIS1 | WIRING CONNECTION

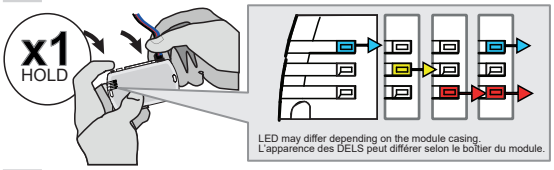


KEY BYPASS PROGRAMMING PROCEDURE 1/2



Insert the key in to the key port.

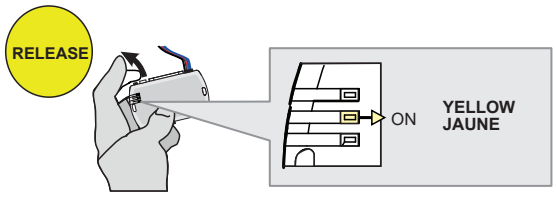
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

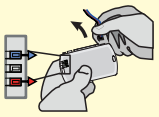
↳ The Blue, Red, Yellow and *Blue & Red LEDs will alternatively illuminate.*

2

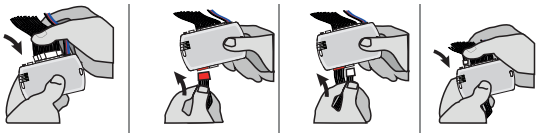


Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and **go back** to step 1.*

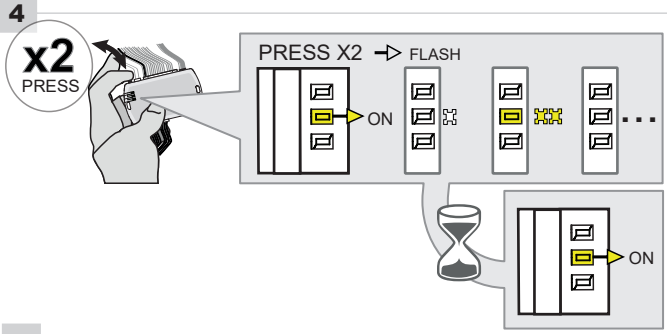


3



Insert the required remaining connectors.

4

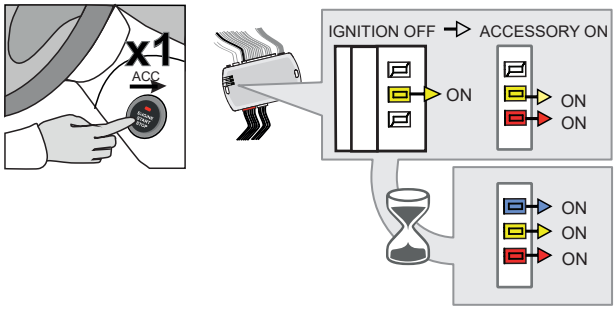


Press and release the programming button two (2x) times.

↳*The YELLOW LED will flash 2 times each second.*

↳**WAIT** *for the YELLOW LED to turn ON solide.*

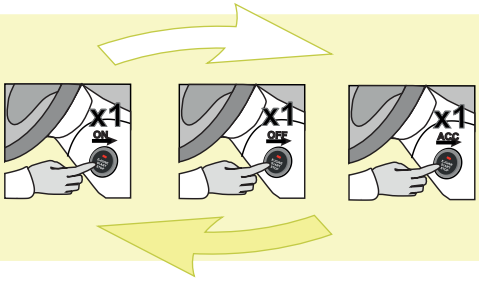
5



Press and **release** the Push-to-Start button once (x1).

↳ The RED LED will turns ON

↳***Wait*** *for the BLUE LED to turn ON.*



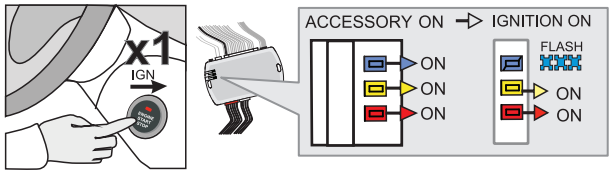
If the BLUE, YELLOW and RED LED's are not solid, press and **release** the **PTS button** twice to turn OFF the engine and then press and **release** the **PTS button** once again **to turn the Accessory ON.**

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

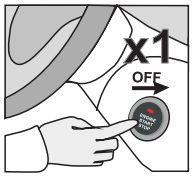
6



Press and **release** the Push-to-Start button once (x1) to turn **On ignition.**

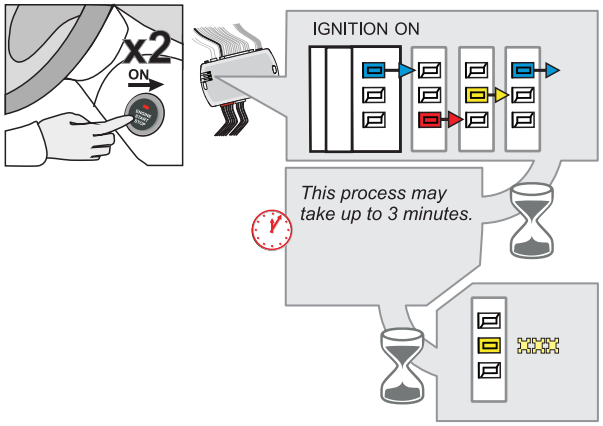
↳***Wait*** *for the BLUE LED to flash rapidly.*

7



Press and **release** the Push-to-Start button once to shut off the ignition.

8

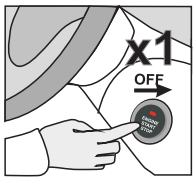


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

9



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

CONTINUED NEXT PAGE

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

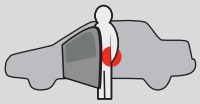
START

The vehicle will **START.**

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

STANDALONE AND THAR-NIS1 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	Push-to-Start Control
INFINITI																
G37 coupe	*Push-to-Start (AT)*	2010-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
G37 convertible/Berline	*Push-to-Start (AT)*	2010-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q60	*Push-to-Start (AT)*	2014-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

72.[43]

NISSAN/INFINITI MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

WIRE TO WIRE DIAGRAM		
	1x 10Amp. Fuse 2x 1 Amp diode	Page4
THARNESS DIAGRAM		
THARNESS THAR-NIS1	1x THAR-NIS1	Page 5

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF NON**	

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE
1x Microsoft Windows Computer with Internet connection

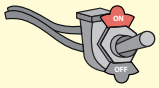
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6 **H1 à H6**	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

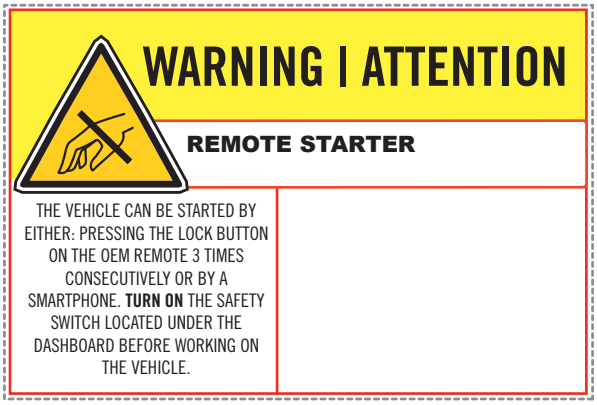
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

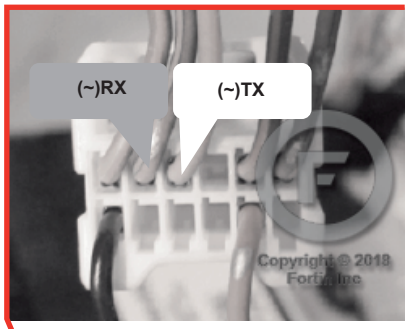
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

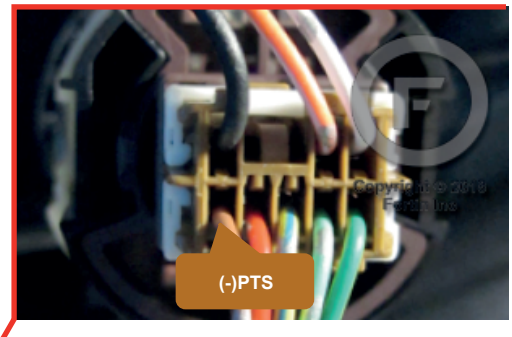


DESCRIPTION

① Key Port lower dash Left of steering column

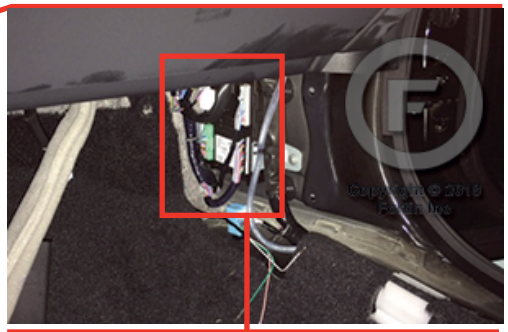


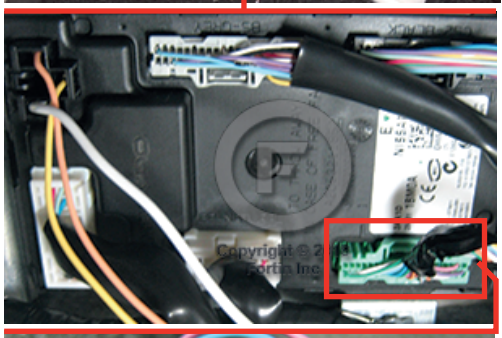
④ Push-to-Start button

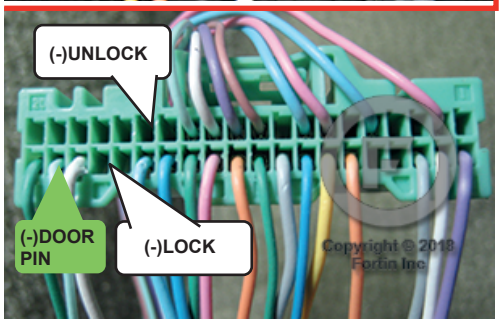


② Driver kick panel.

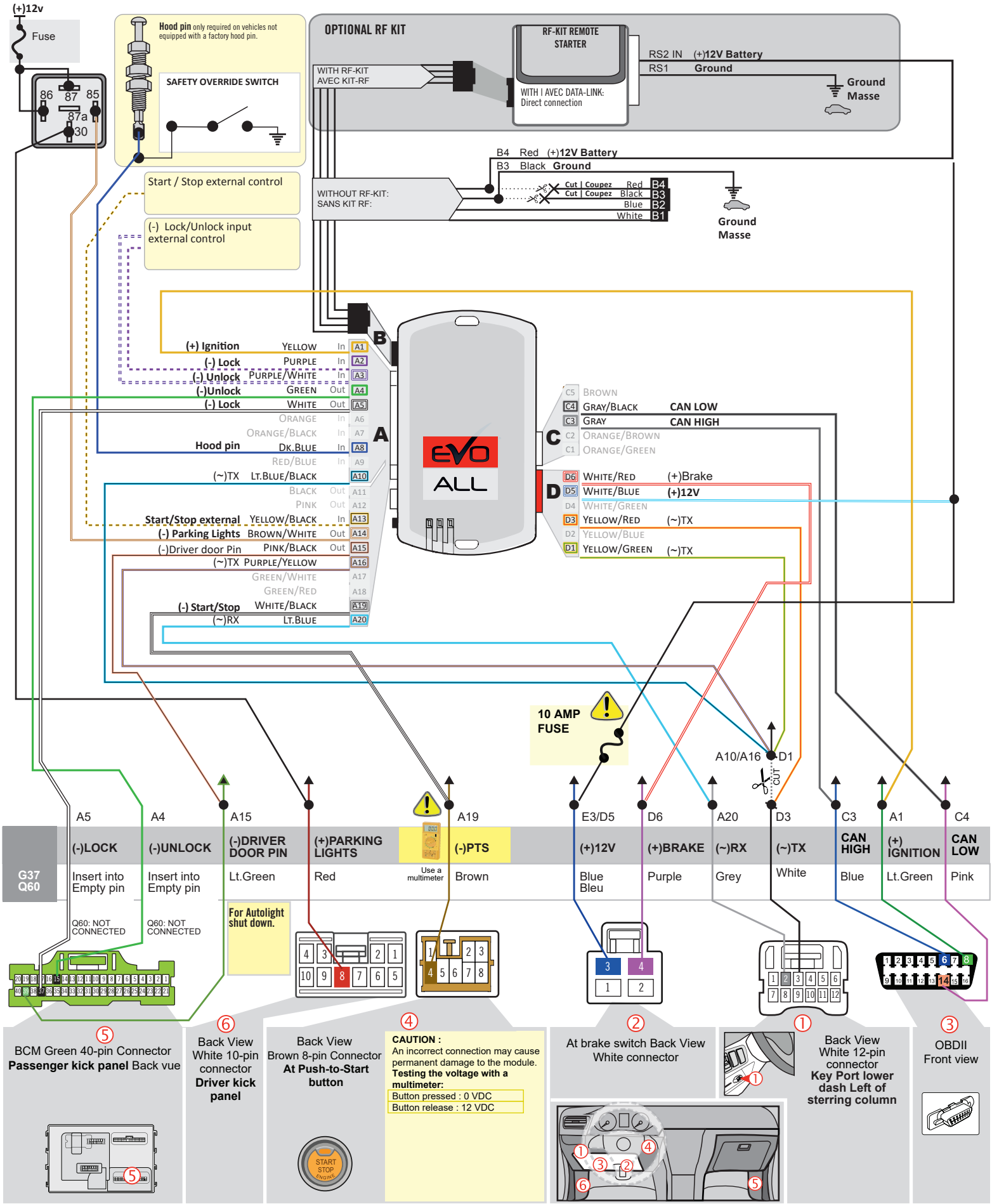
① Passenger kick panel



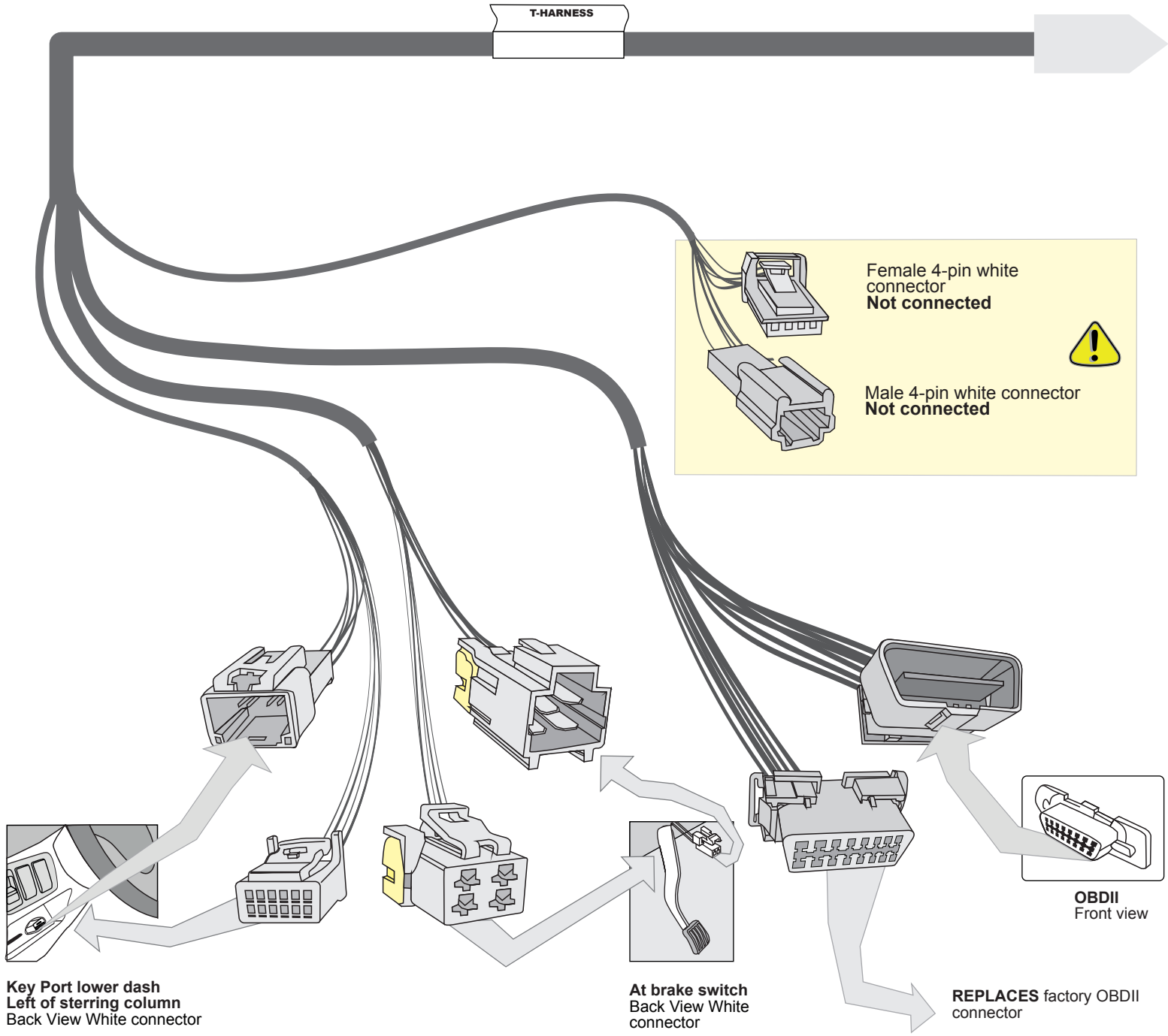


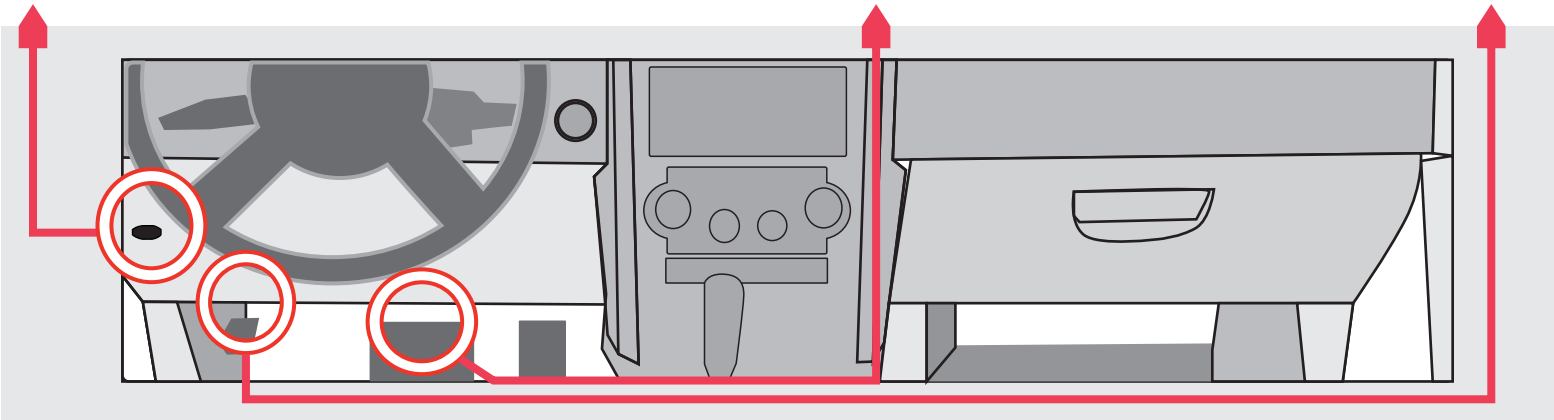


AUTOMATIC TRANSMISSION WIRING CONNECTION

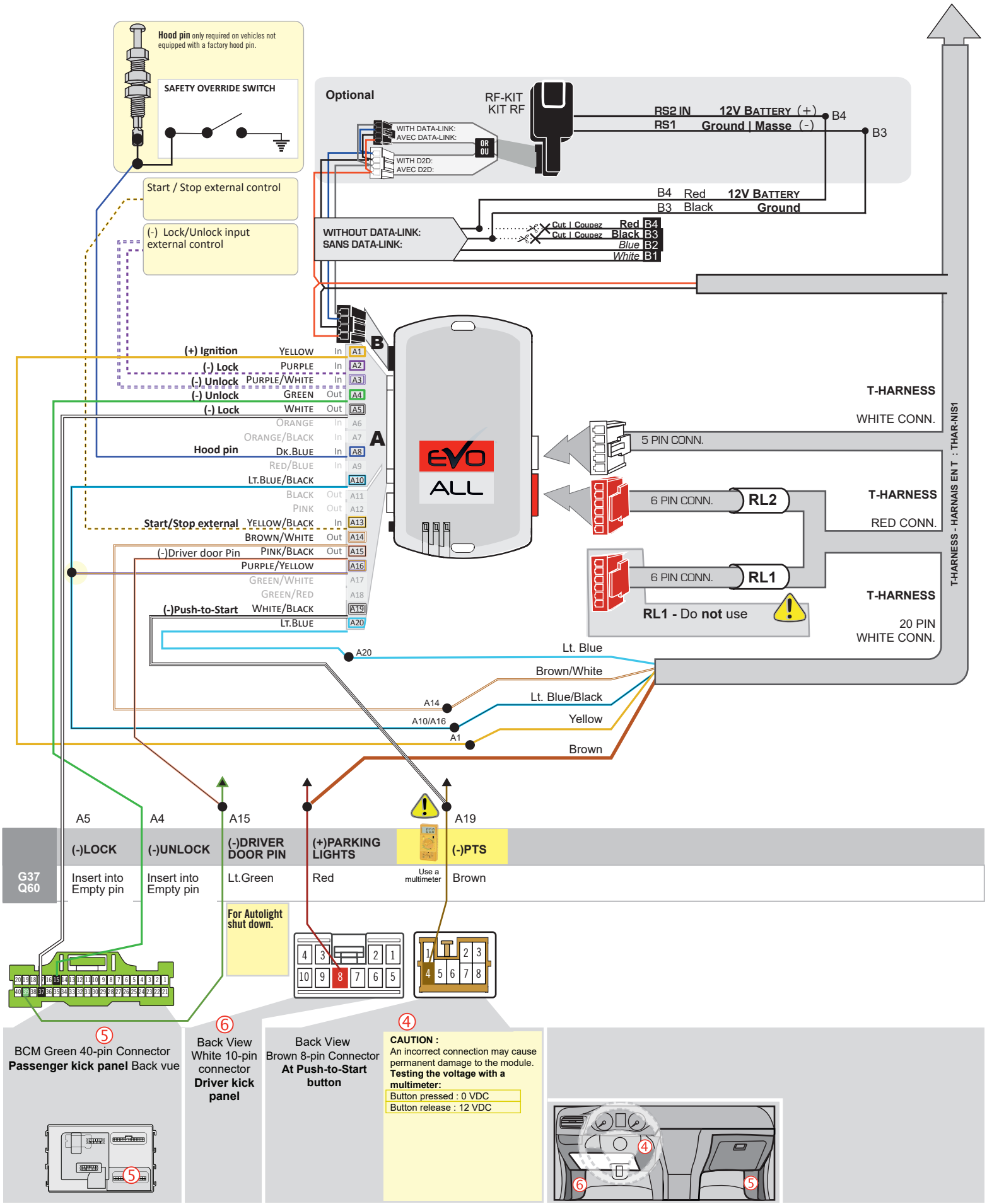


WIRING CONNECTION

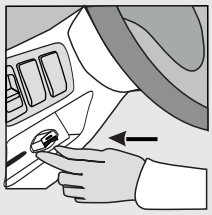




THAR-NIS1 | WIRING CONNECTION

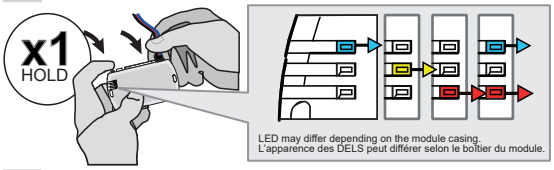


KEY BYPASS PROGRAMMING PROCEDURE 1/2



Insert the key in to the key port.

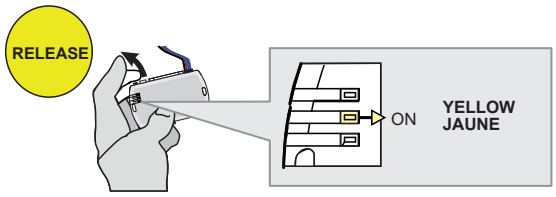
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

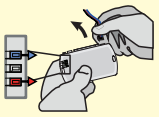
↳ The Blue, Red, Yellow and *Blue & Red LEDs will alternatively illuminate.*

2

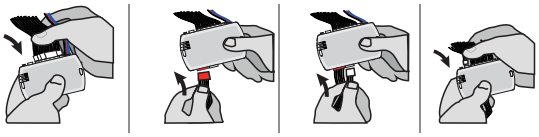


Release the programming button when the LED is YELLOW.

*If the LED is not solid YELLOW **disconnect** the 4-Pin connector (Main-Harness) and **go back** to step 1.*

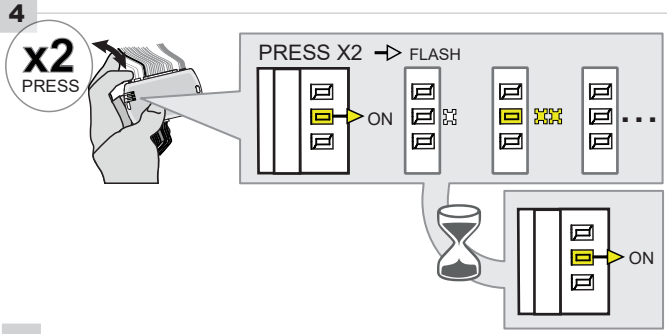


3



Insert the required remaining connectors.

4

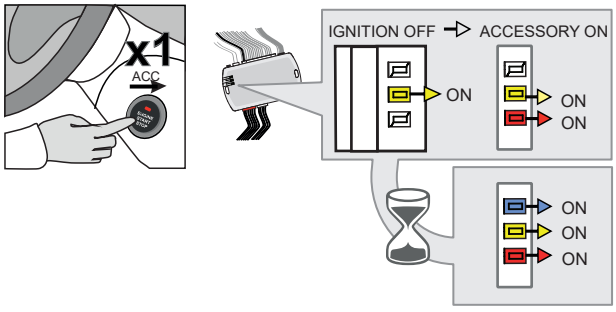


Press and release the programming button two (2x) times.

↳*The YELLOW LED will flash 2 times each second.*

↳**WAIT** *for the YELLOW LED to turn ON solide.*

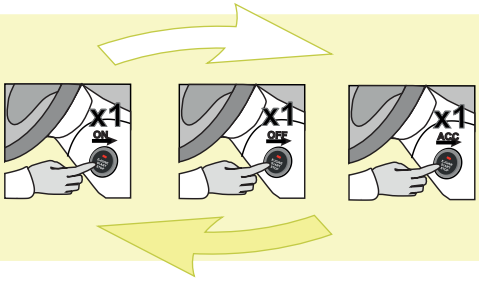
5



Press and **release** the Push-to-Start button once (x1).

↳ The RED LED will turns ON

↳***Wait*** *for the BLUE LED to turn ON.*



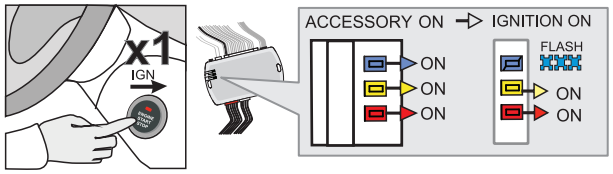
If the BLUE, YELLOW and RED LED's are not solid, press and **release** the **PTS button** twice to turn OFF the engine and then press and **release** the **PTS button** once again **to turn the Accessory ON.**

Repeat this step until the BLUE, YELLOW and RED LED's are solid.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

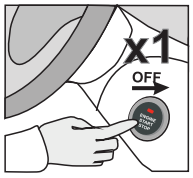
6



Press and **release** the Push-to-Start button once (x1) to turn **On ignition.**

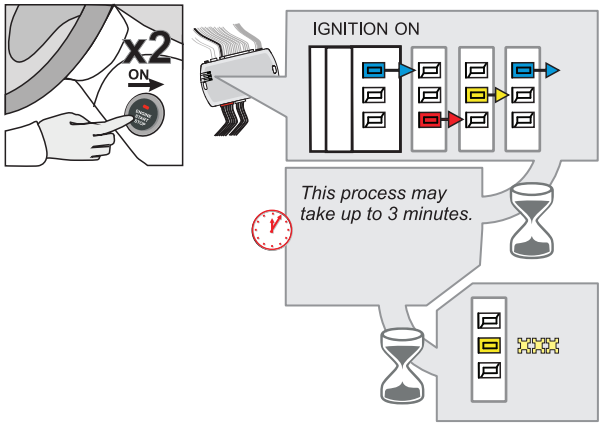
↳***Wait*** *for the BLUE LED to flash rapidly.*

7



Press and **release** the Push-to-Start button once to shut off the ignition.

8

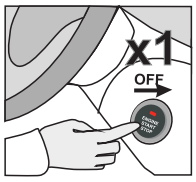


Press and **release** the Push-to-Start button twice to turn ON the ignition.

↳The BLUE, YELLOW and RED LED's will rapidly alternate.

The YELLOW LED begins to flash rapidly: Key bypass programmed.

9



Press and **release** the Push-to-Start button once to shut off the ignition.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

CONTINUED NEXT PAGE

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

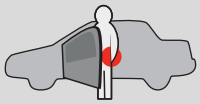
Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will **START.**

Unlock (required) the doors :

For Vehicle 2007-2008:
the remote starter remote only.

For Vehicle 2009 and more unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the module will shut down the remote-starter and the vehicle as soon as any door is opened.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

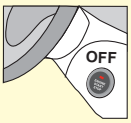
Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

☑ **Activation KITS RF supporté**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Press the Push-to-Start button twice to turn on the ignition.

2

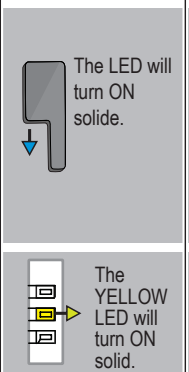
OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

3

ON x2 PRESS

Press the Push-to-Start button twice to turn on the ignition.

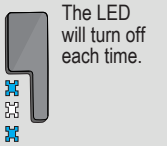


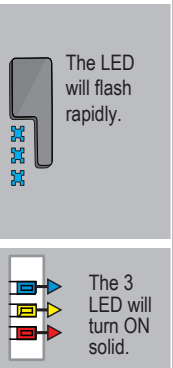
4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.





5

ON EACH TRANSMITTER

TÉLÉCOMMANDES

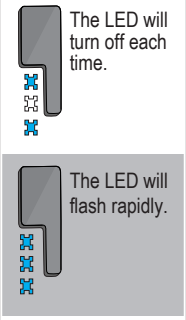
4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON
1 BOUTON

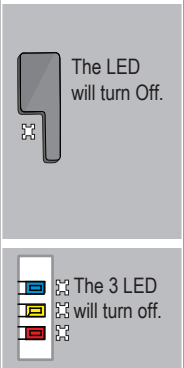
PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.



6

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

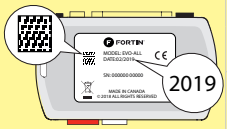


STAND ALONE & THAR-TOY6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring*
TOYOTA																
Avalon	*Push-to-Start*	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

SI

A11	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1X Fuse

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

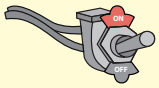
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

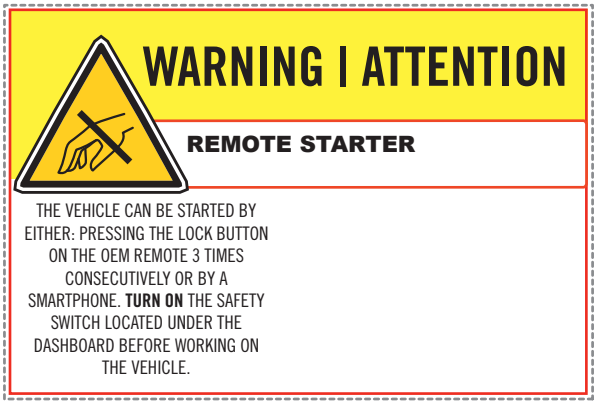
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

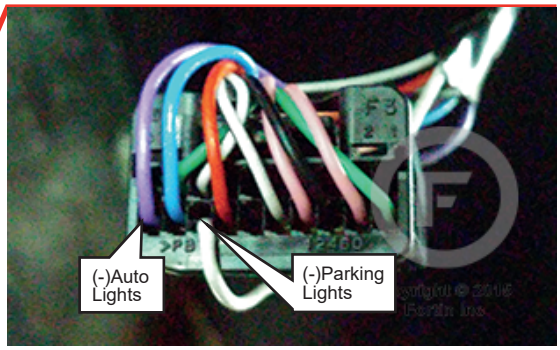
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

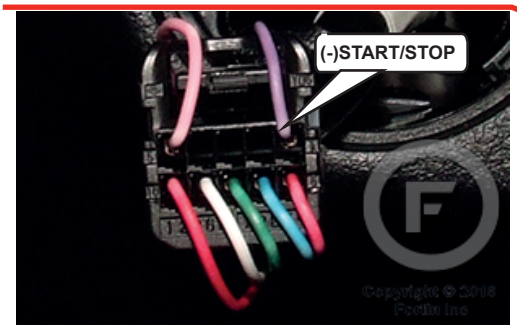


DESCRIPTION

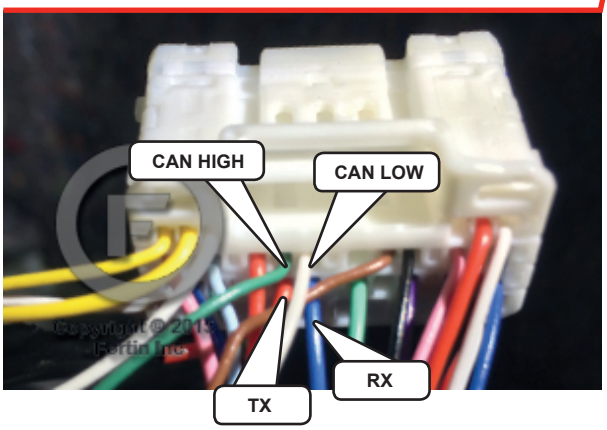
④ Parking lights connector



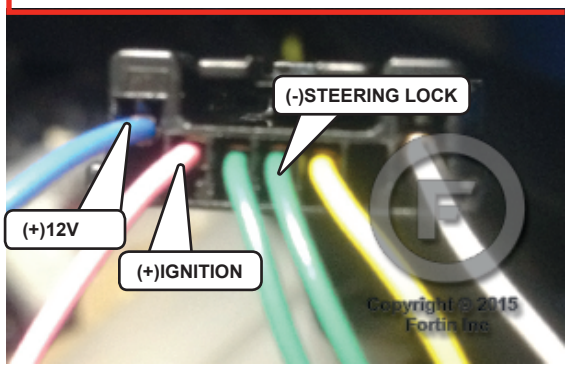
③ Push-to-start button



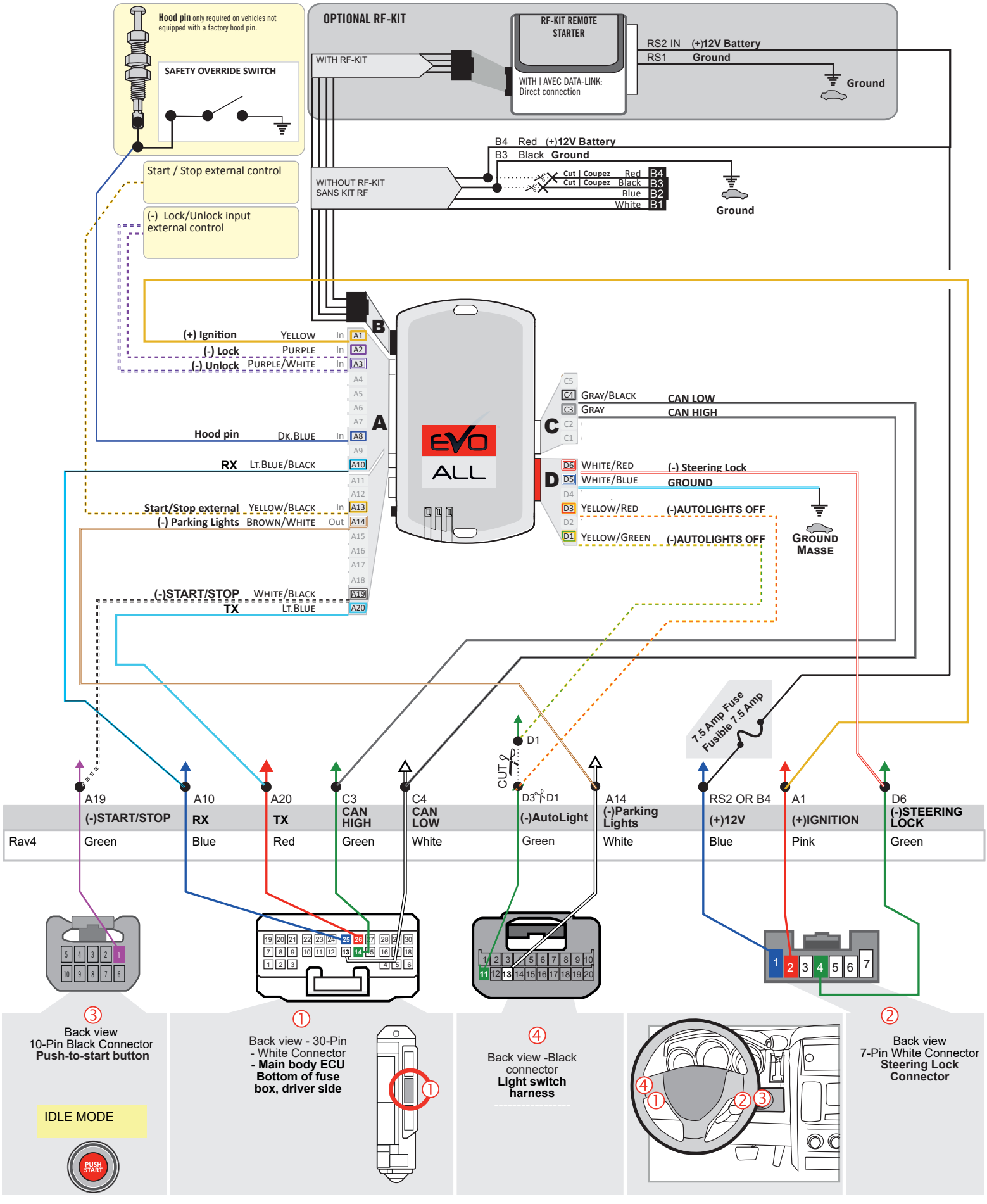
① Main body ECU - Bottom of fuse box, driver side



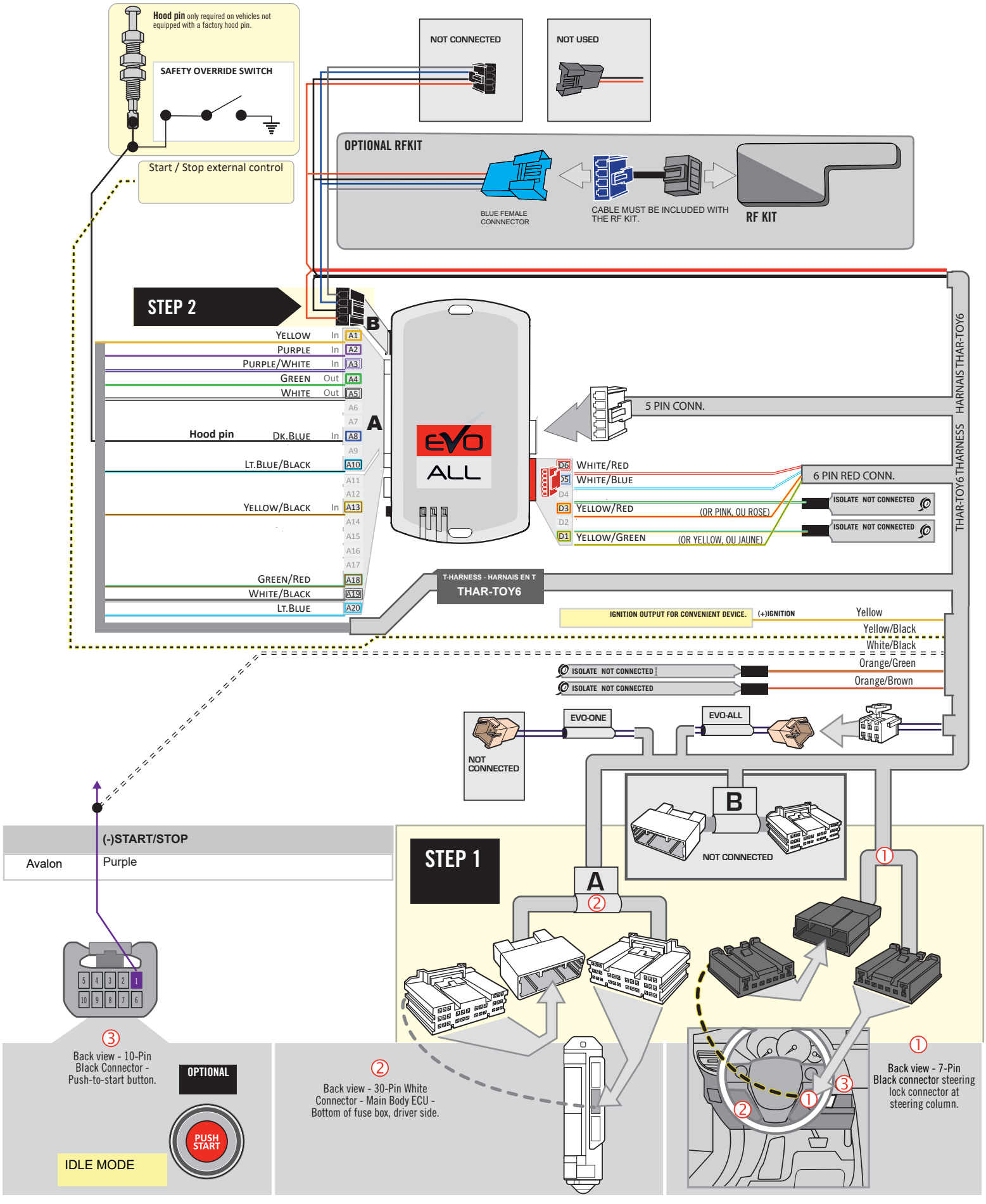
② Steering Column



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-TOY6 - AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

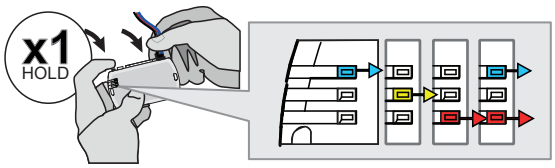
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

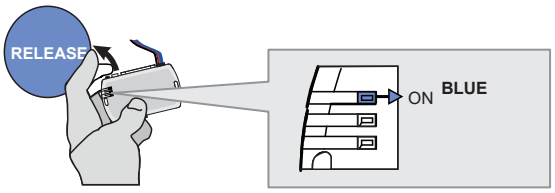
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

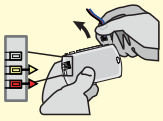
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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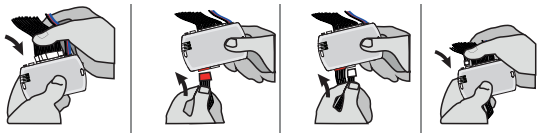
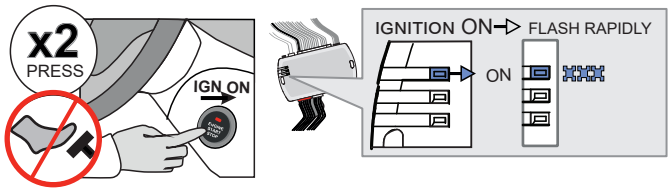


Insert the required remaining connectors.

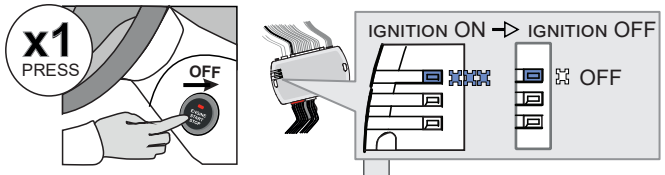
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

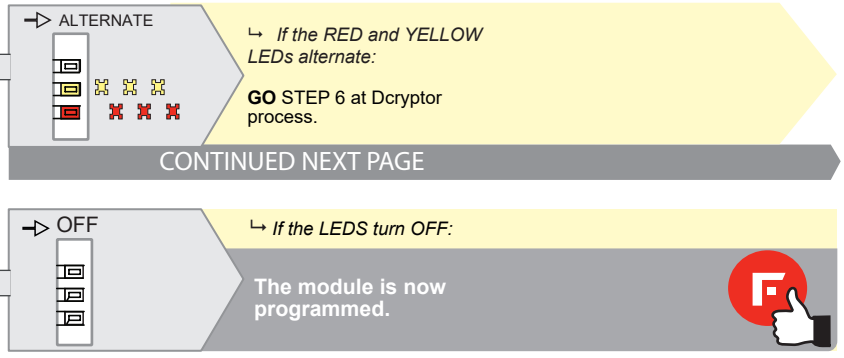
↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*



↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

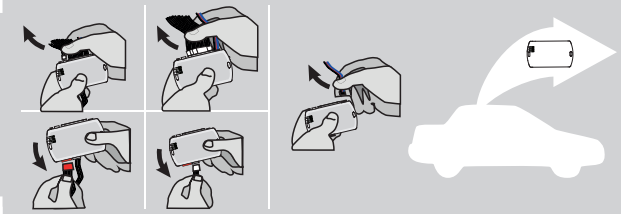
CONTINUED NEXT PAGE

↳ *If the LEDS turn OFF:*

The module is now programmed.

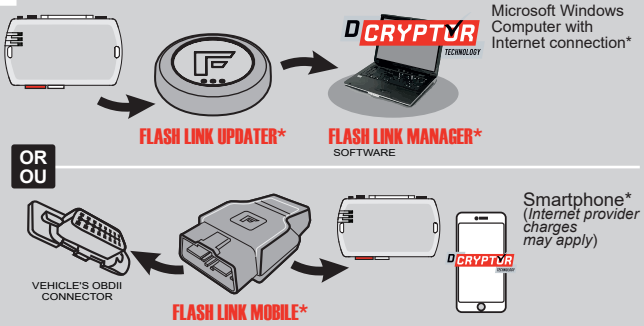
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

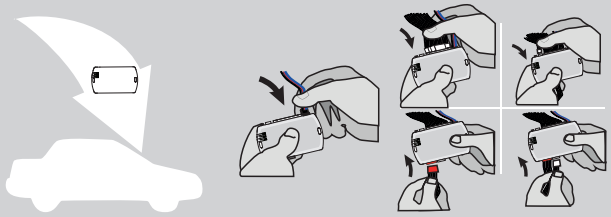
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

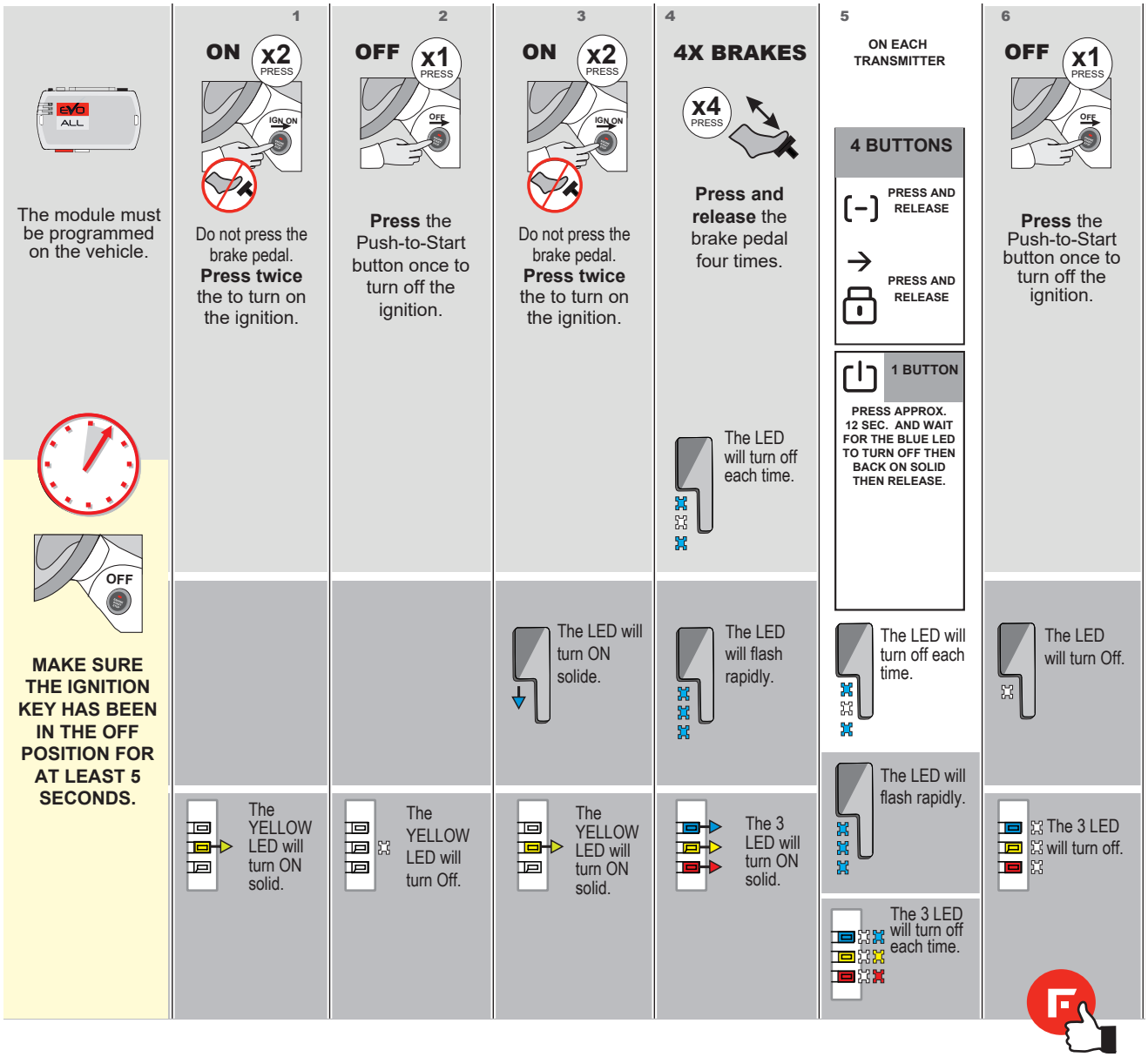
OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

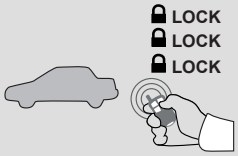
Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

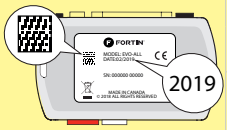
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-TOY6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
LEXUS																	
GX 460	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

**The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

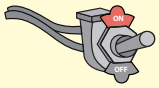
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

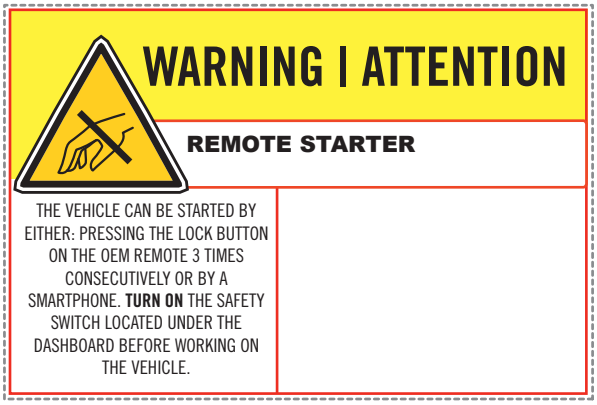
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

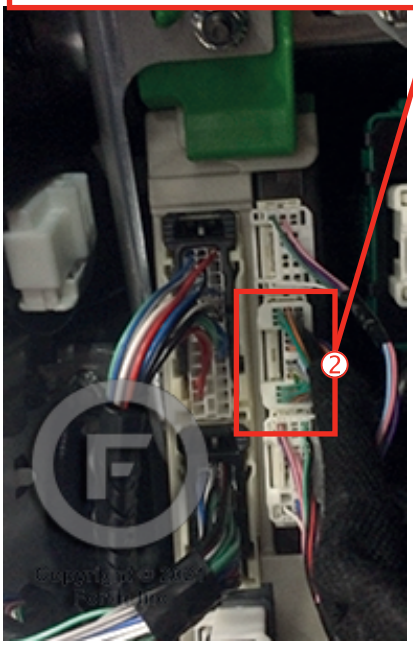
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

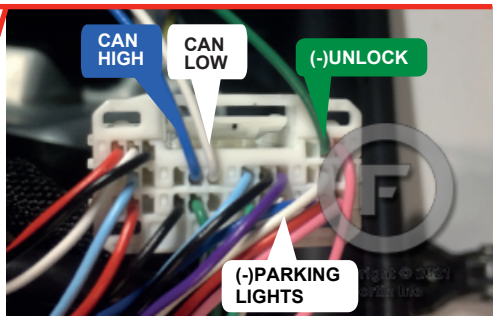


DESCRIPTION

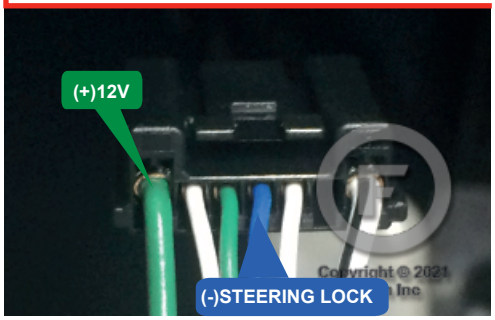
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X Fuse	Page 4
THARNESS DIAGRAM			
THARNESS THAR-TOY6	AUTOMATIC TRANSMISSION	1x THAR-TOY6	Page 5

② MAIN BODY ECU, LEFT SIDE OF THE DASH

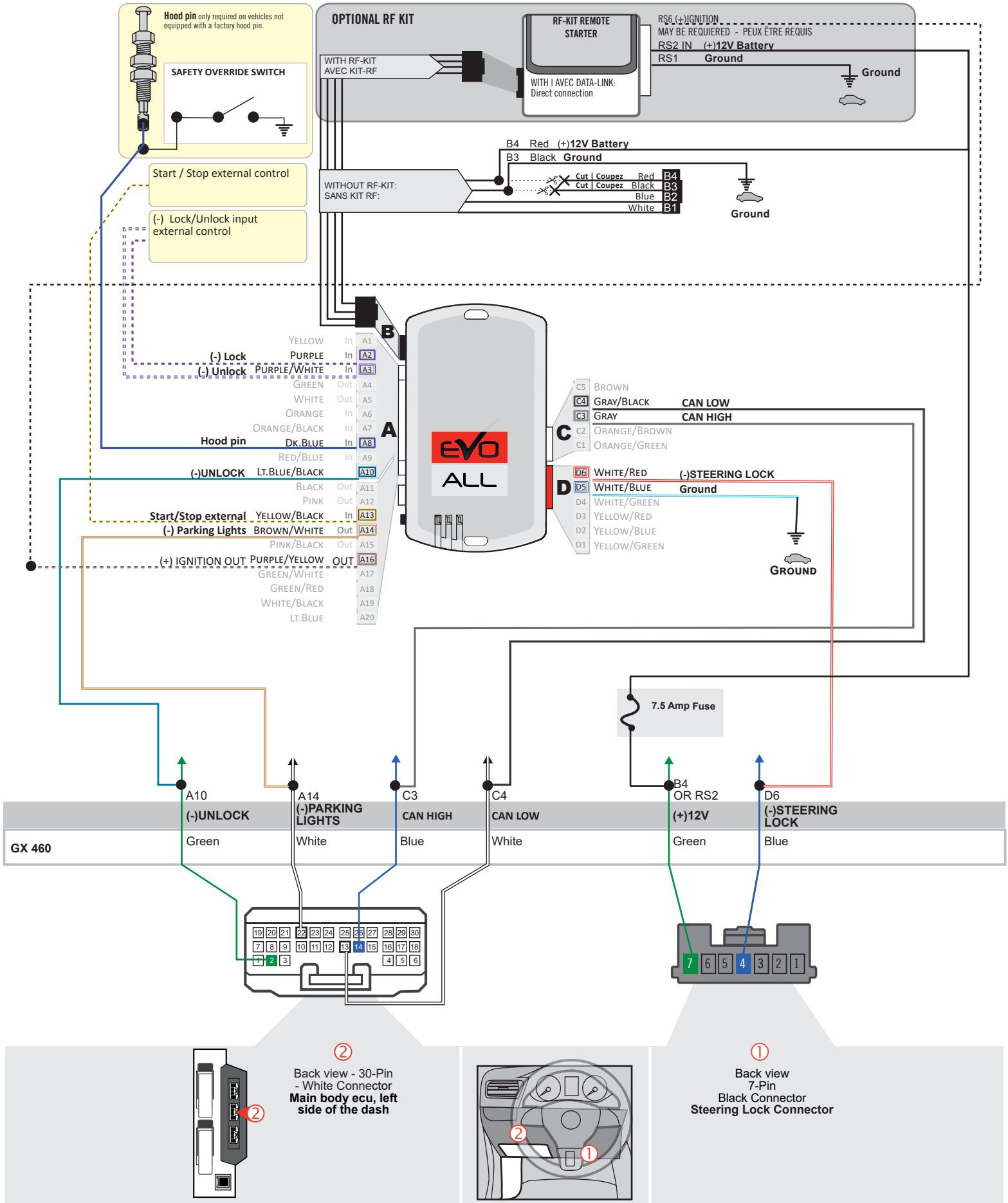




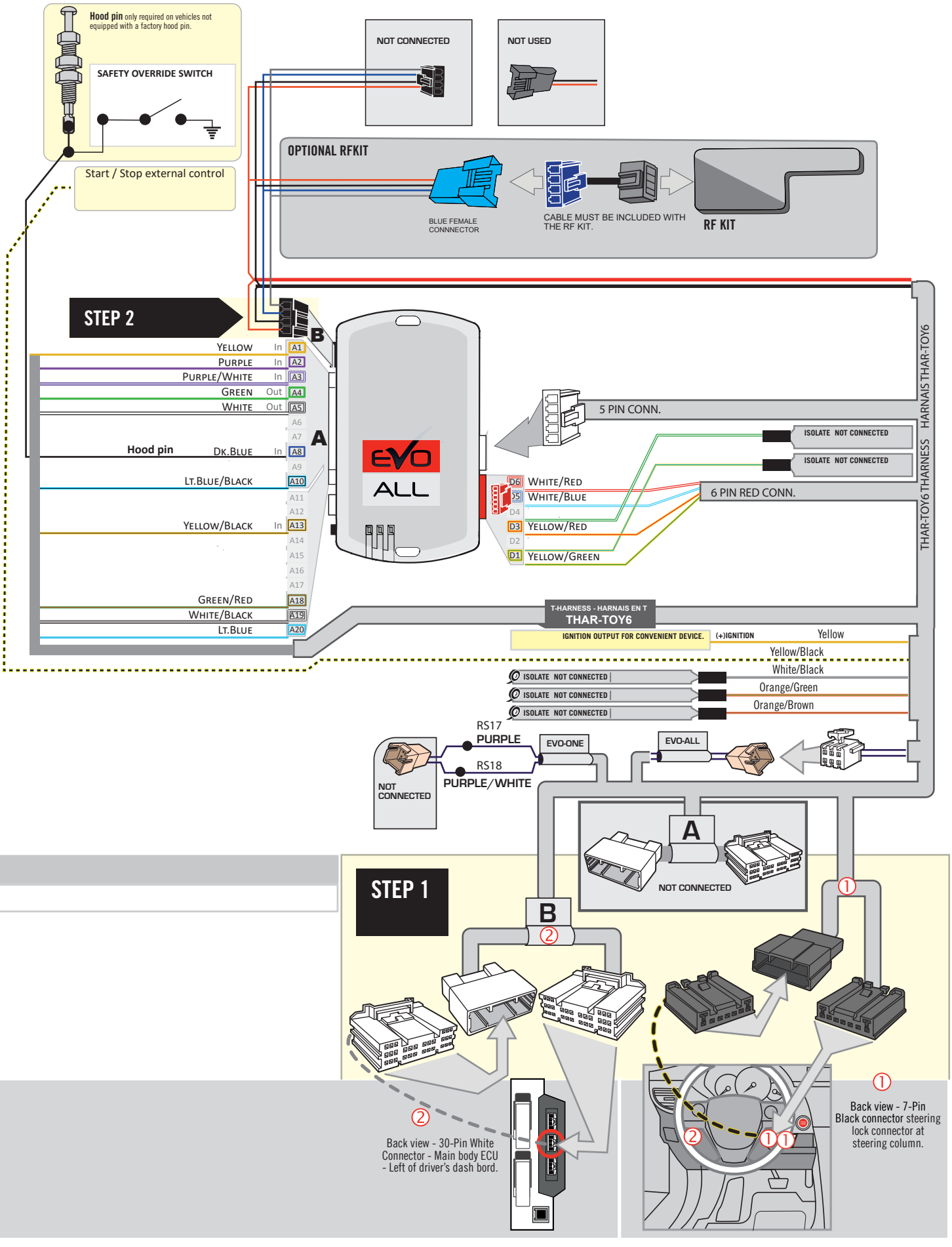
① Steering Lock Connector



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-TOY6 | WIRING CONNECTION



GX 460

DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

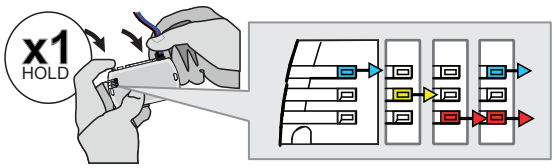
1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

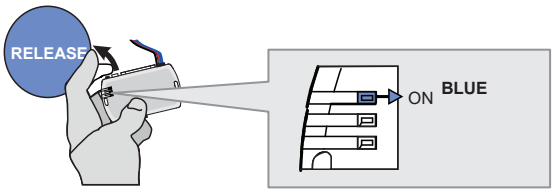
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

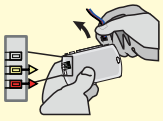
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

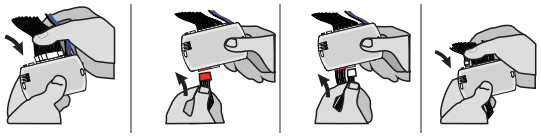


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

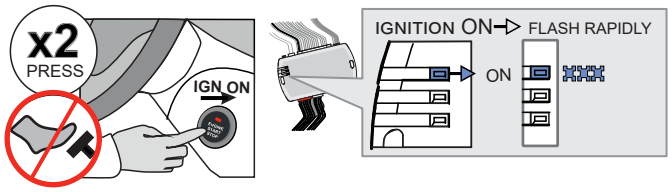


3



Insert the required remaining connectors.

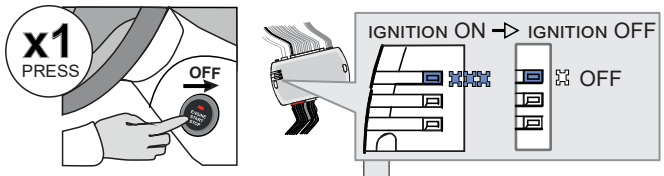
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

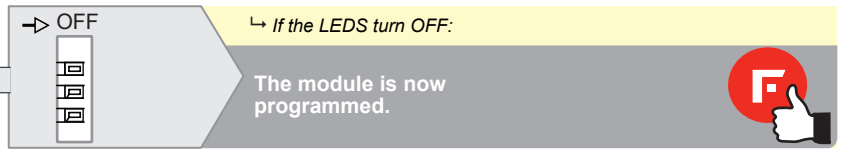
↳*The BLUE LED will turn off.*

↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

OR

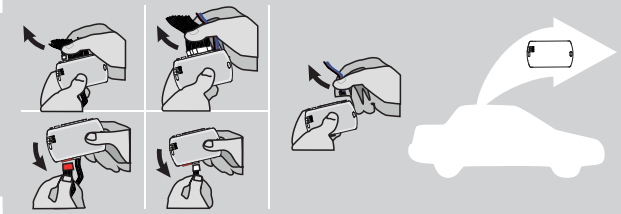


↳ *If the LEDS turn OFF:*

The module is now programmed.

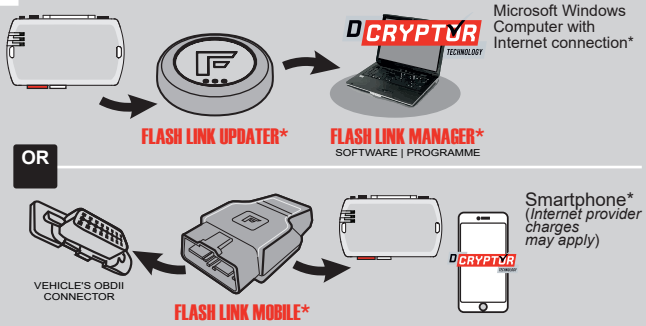
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

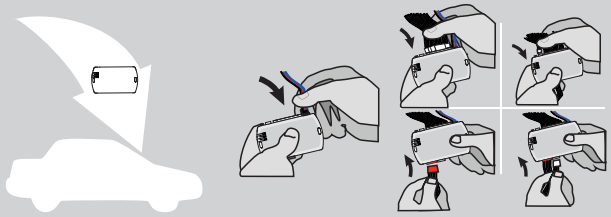
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

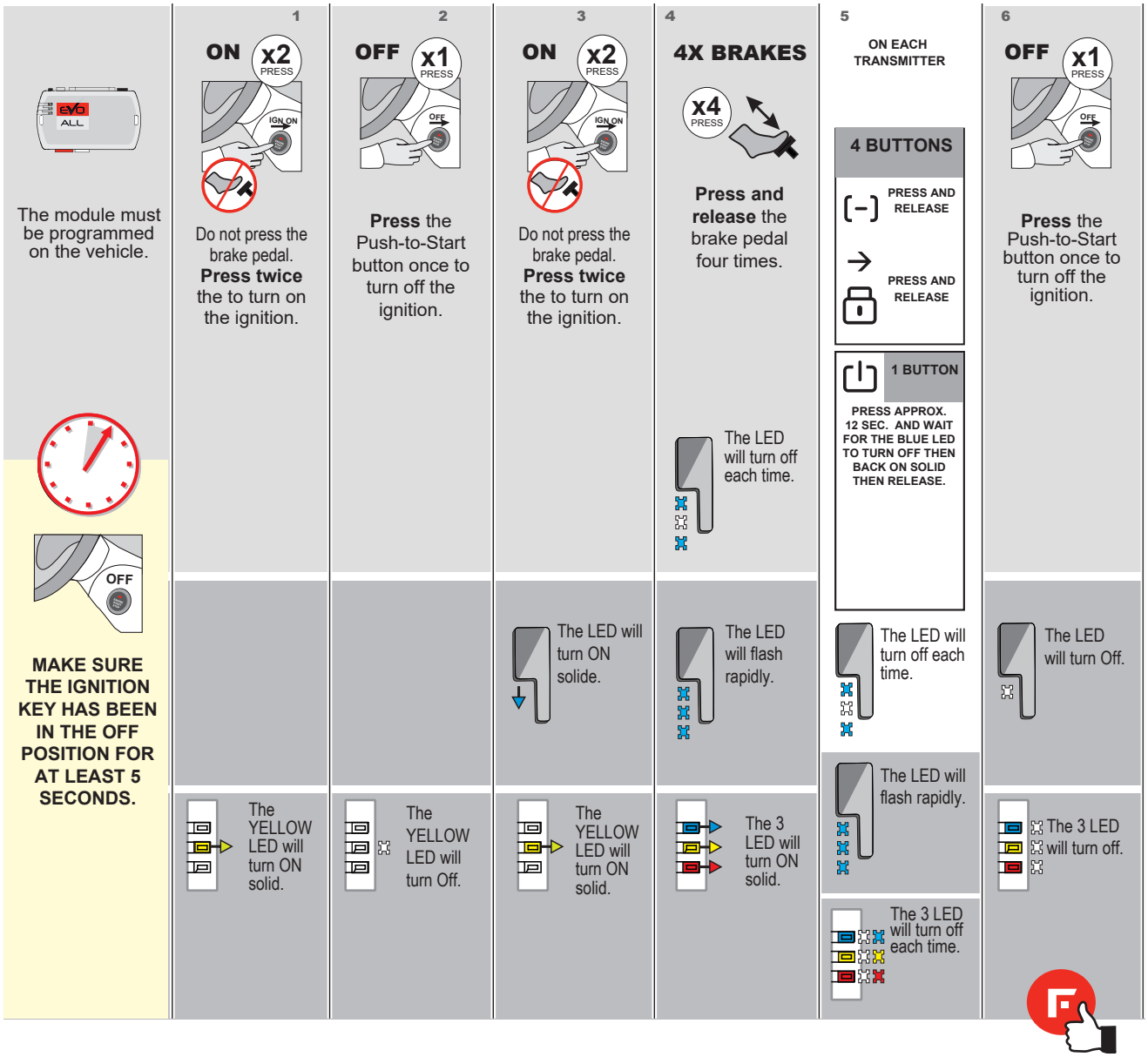
OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

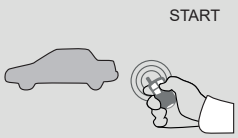
Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

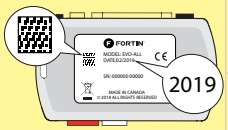
The vehicle can now be put in to gear and driven.

STAND ALONE & THAR-TOY6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Push-to-Start Control	OEM Remote monitoring*
TOYOTA																
Rav4	*Push-to-Start*	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF NON	Hood trigger (Output Status).

Parts required (Not included)

1X Fuse

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

OR / OU

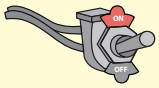
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

CONTACT DE CAPOT

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

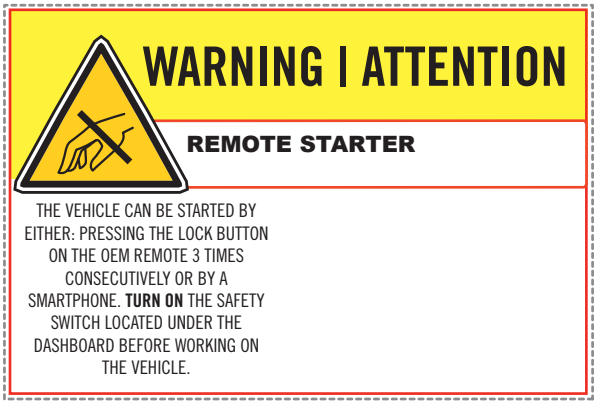
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

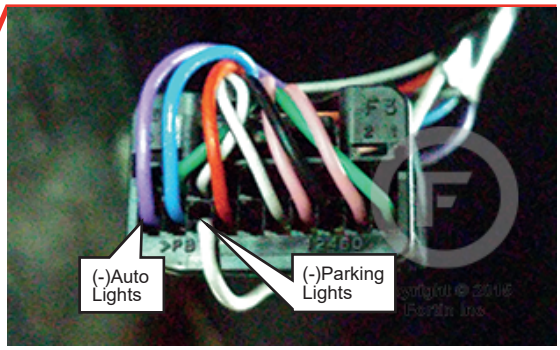
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

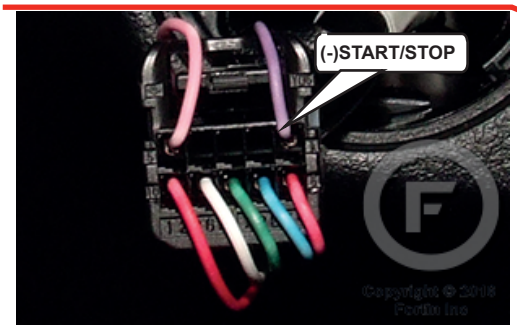


DESCRIPTION

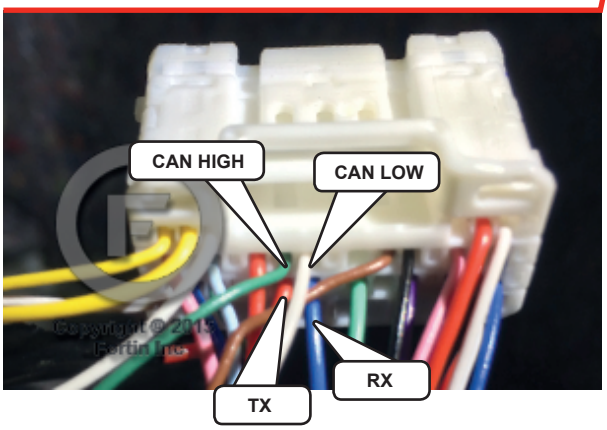
④ Parking lights connector



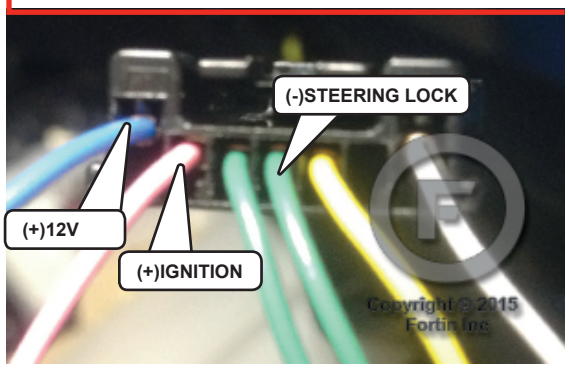
③ Push-to-start button



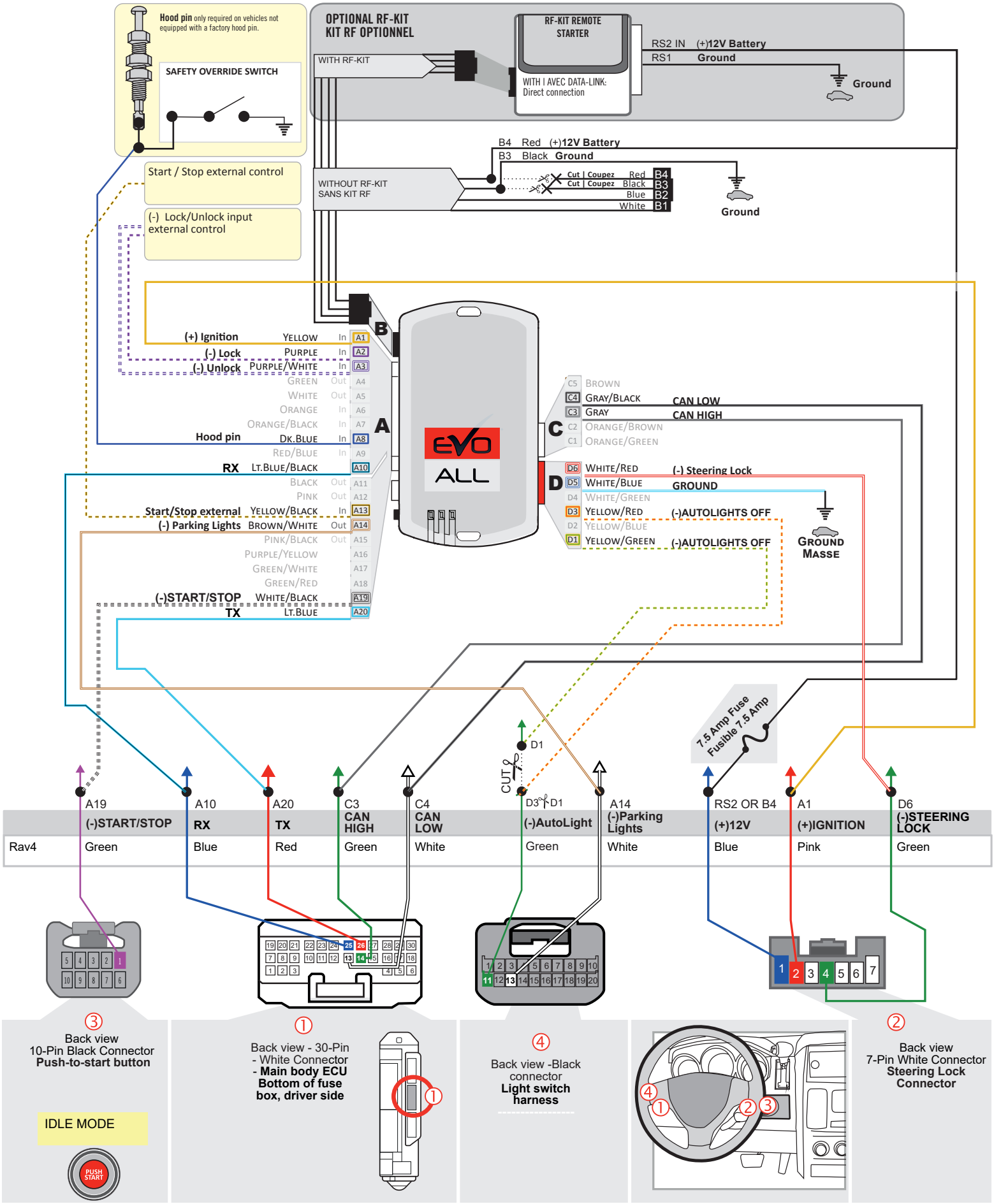
① Main body ECU - Bottom of fuse box, driver side



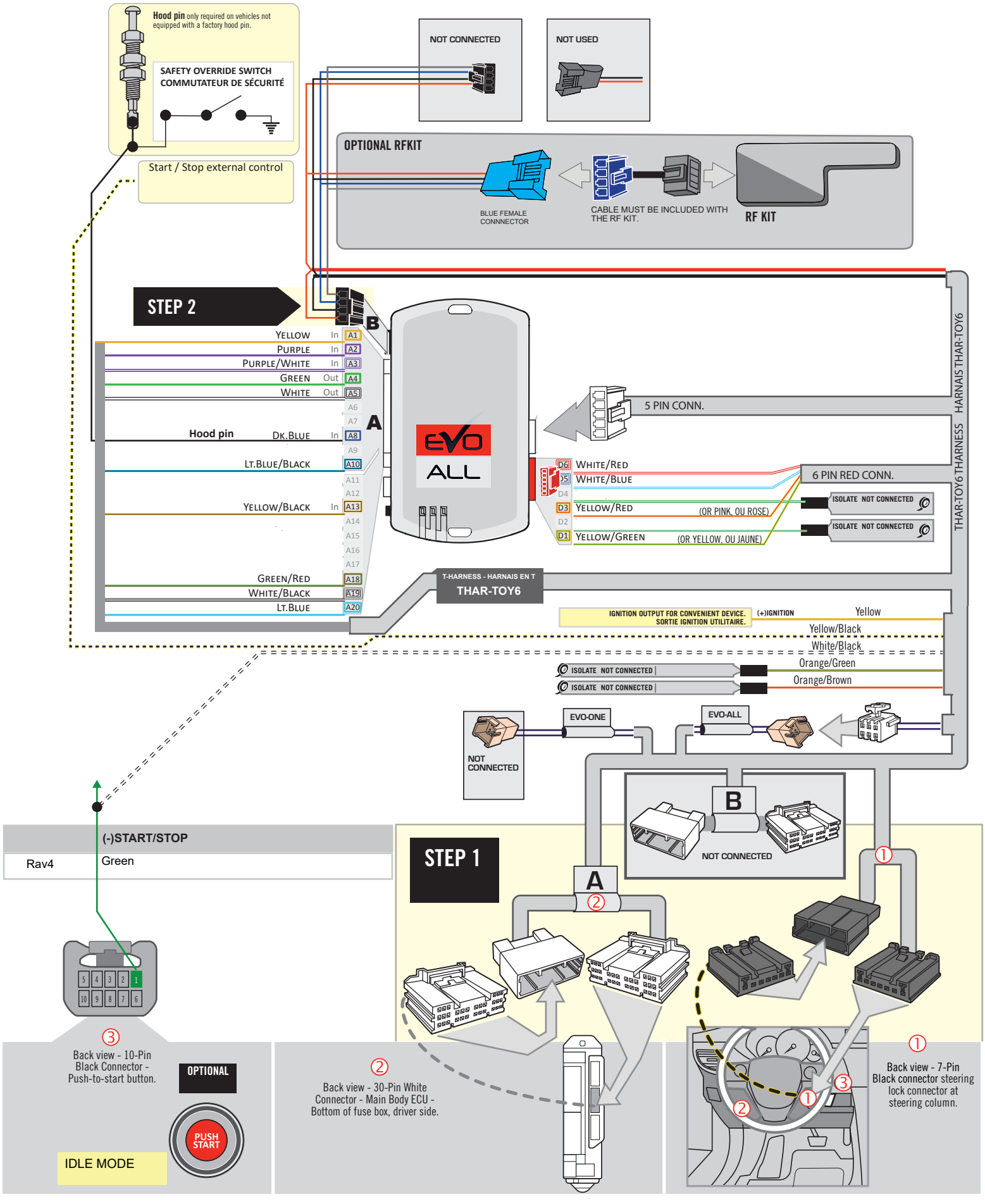
② Steering Column



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-TOY6 - AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

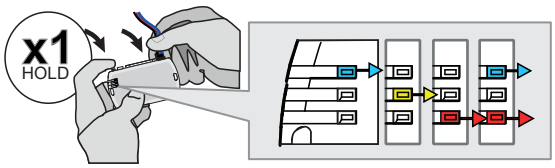
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

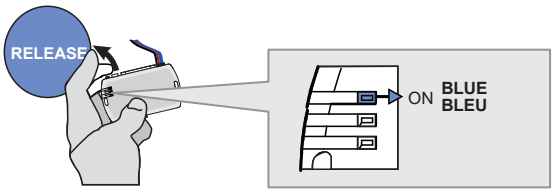
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

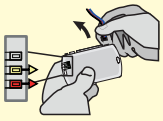
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

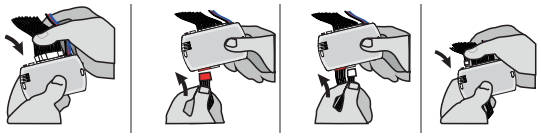


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

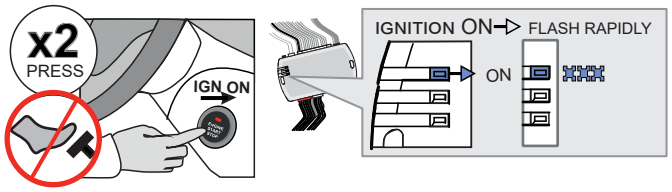


3



Insert the required remaining connectors.

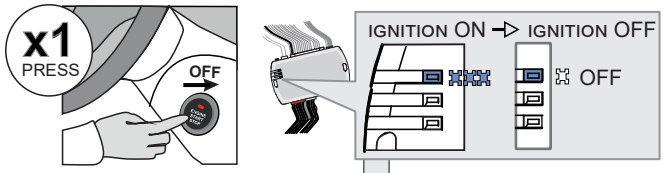
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

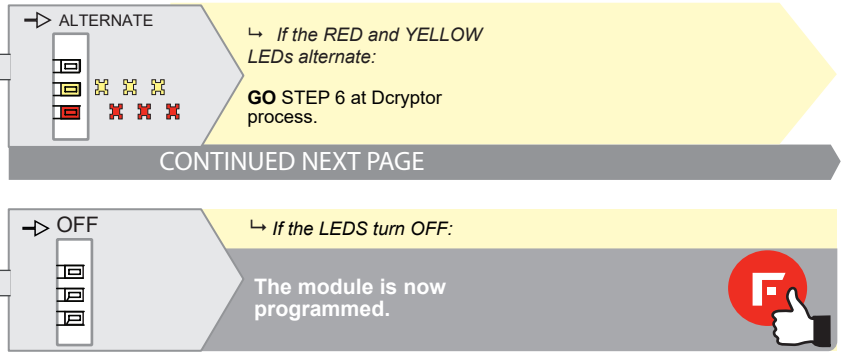
↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*



↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

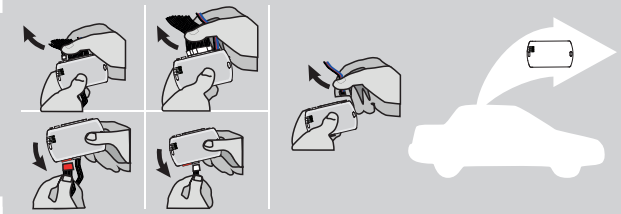
CONTINUED NEXT PAGE

↳ *If the LEDS turn OFF:*

The module is now programmed.

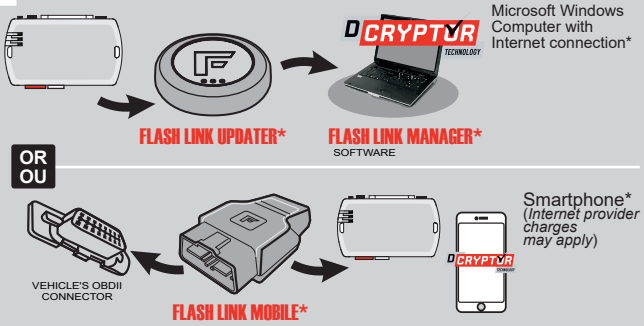
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

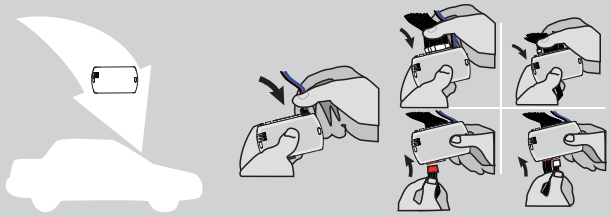
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING |

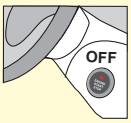
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

Le témoin clignotera rapidement.

The 3 LED will turn off each time.

6

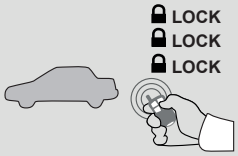
OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

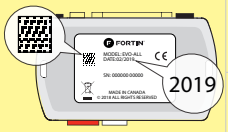
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Open	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																	
Avalon	*Hybrid - Push-to-Start - AT*	2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN: **A11**	**OFF NON**	Hood trigger (Output Status).
D6		Push-to-Start
D4		Hybrid mode

NOTES

** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Parts required (Not included)

1X Fuse

MANDATORY INSTALL

***HOOD PIN** **HOOD STATUS:** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X Diode	Page 5
THARNESS DIAGRAM			
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 7

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE
1x Microsoft Windows Computer with Internet connection

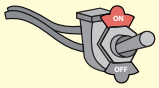
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
OR D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

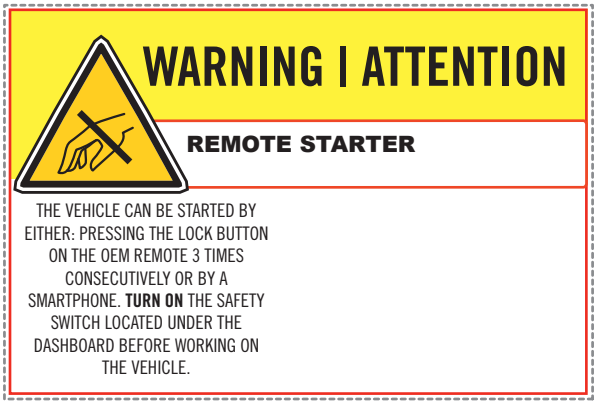
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

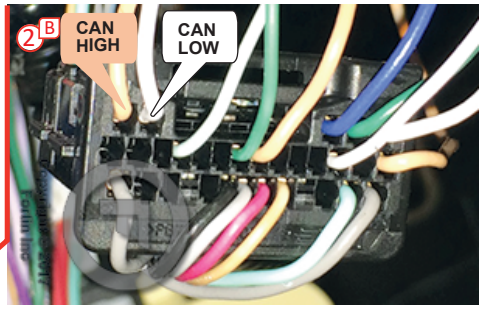
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

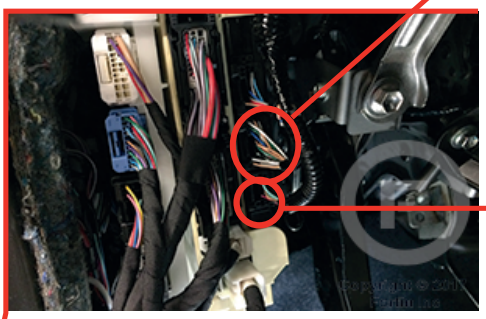
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

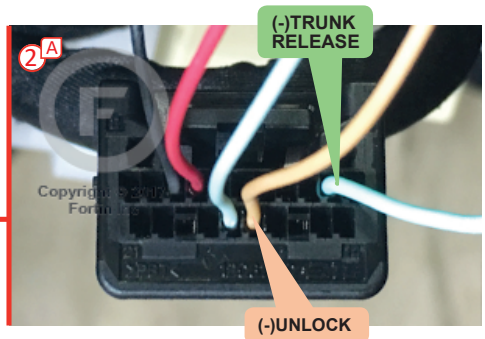


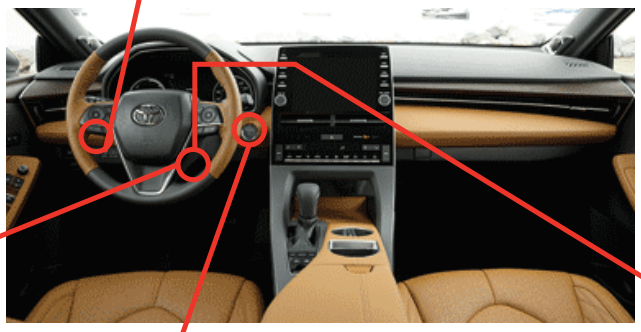
DESCRIPTION



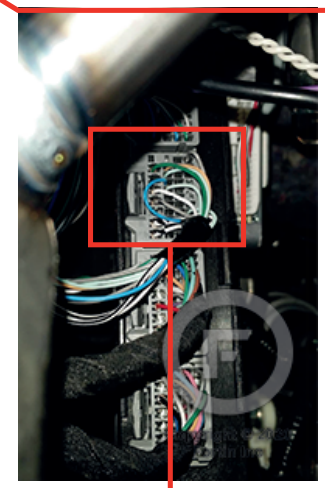
② ECU, Driver's side





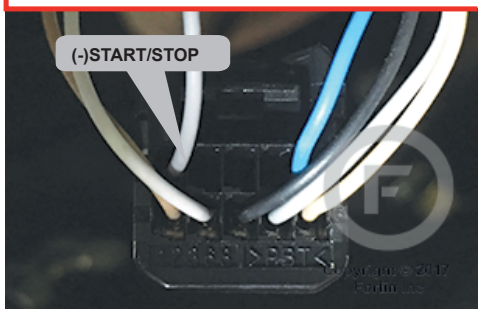


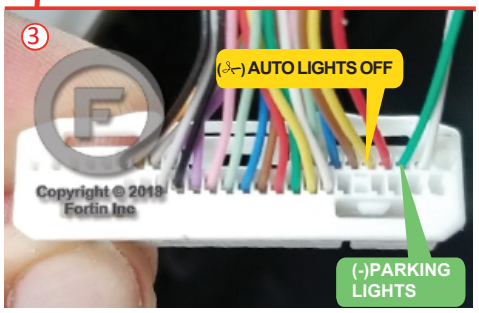
④ Hybrid ECU, Left of the steering colum.

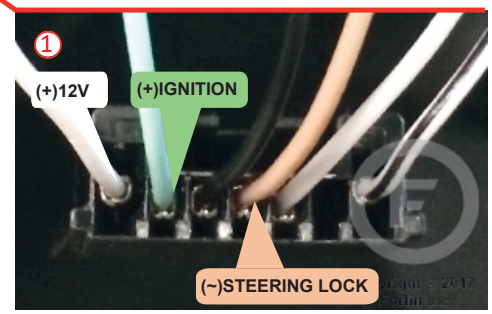


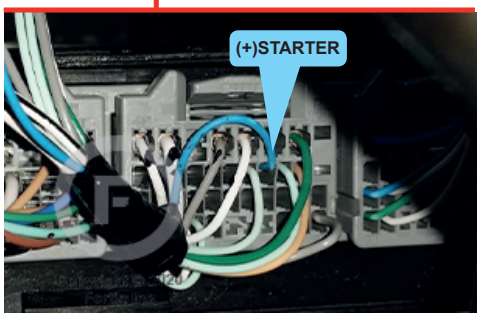
① ③ At Steering Column

⑤ At push-to-start button

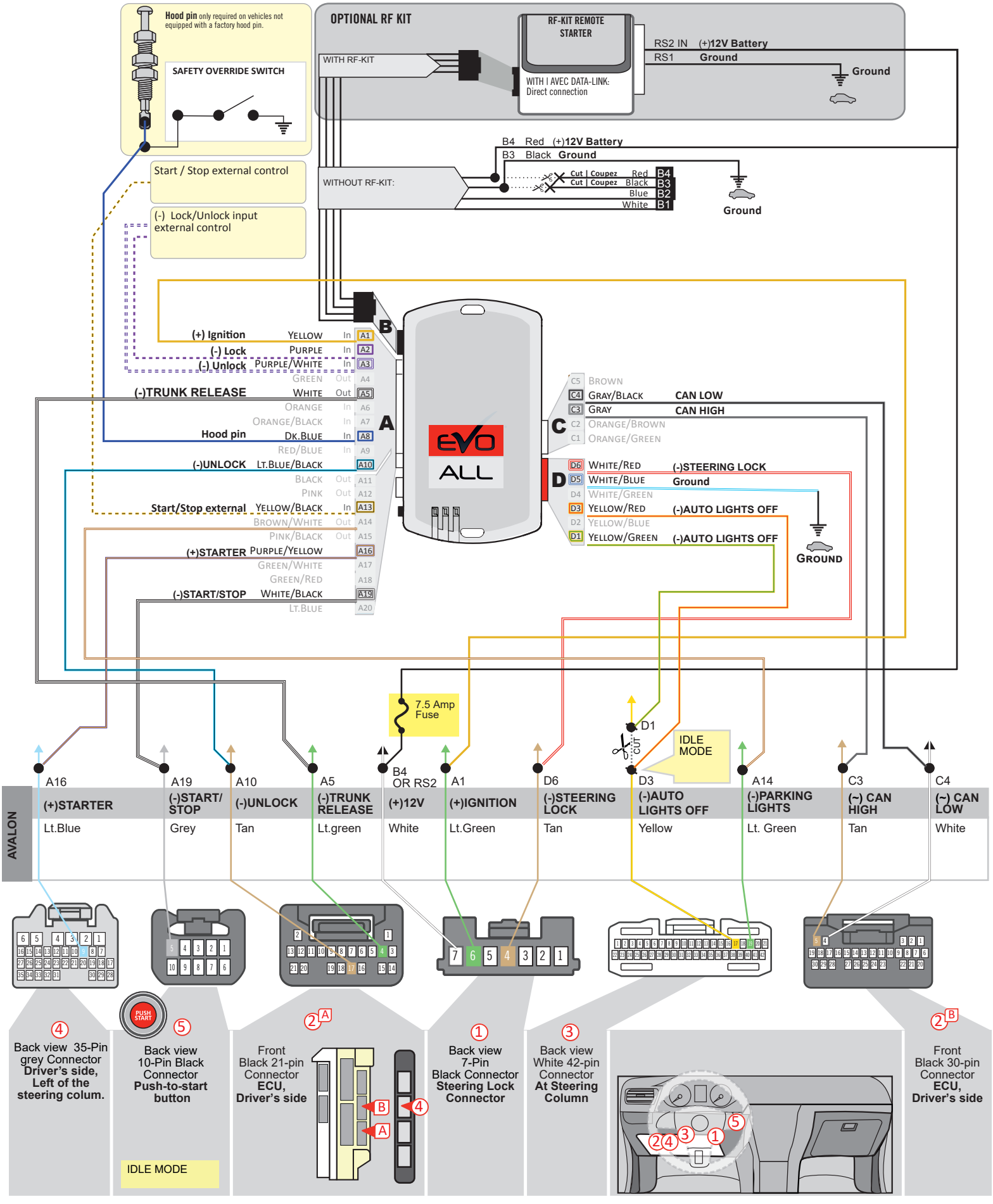




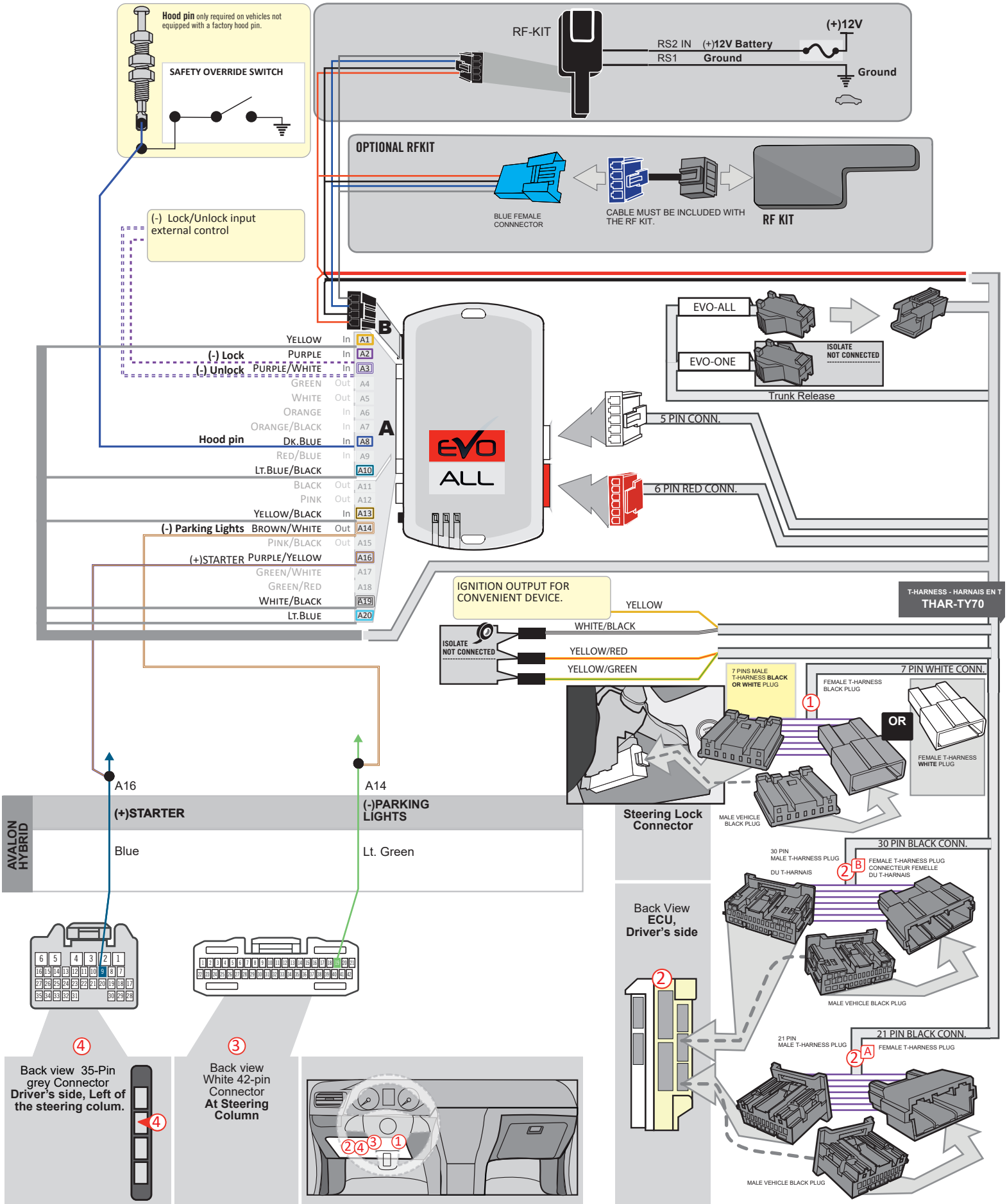




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

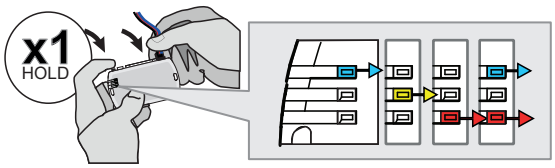
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

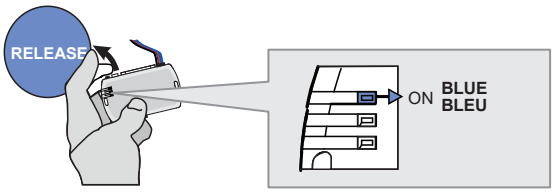
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

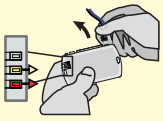
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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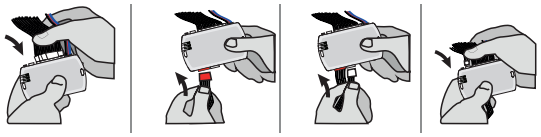
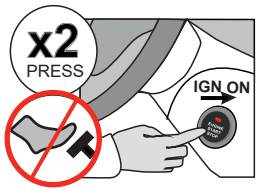
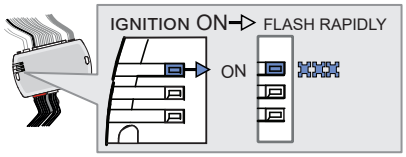


Insert the required remaining connectors.

4

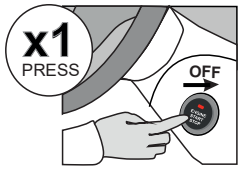


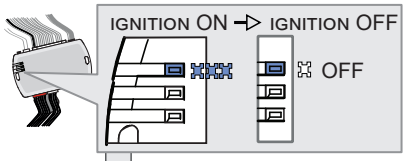


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

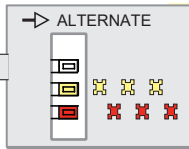
5





Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

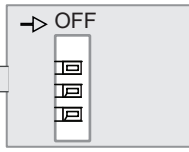


↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

OR
OU

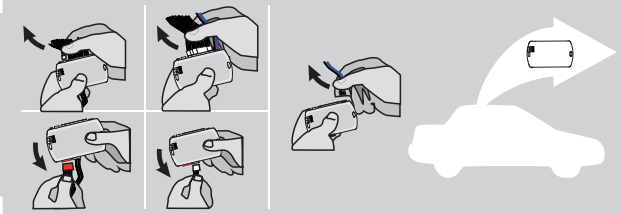


↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



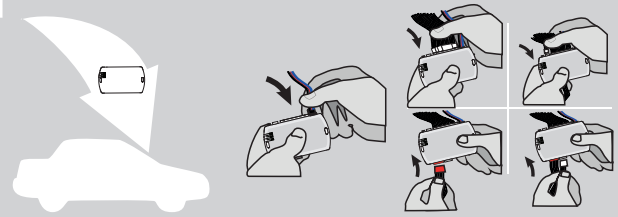
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

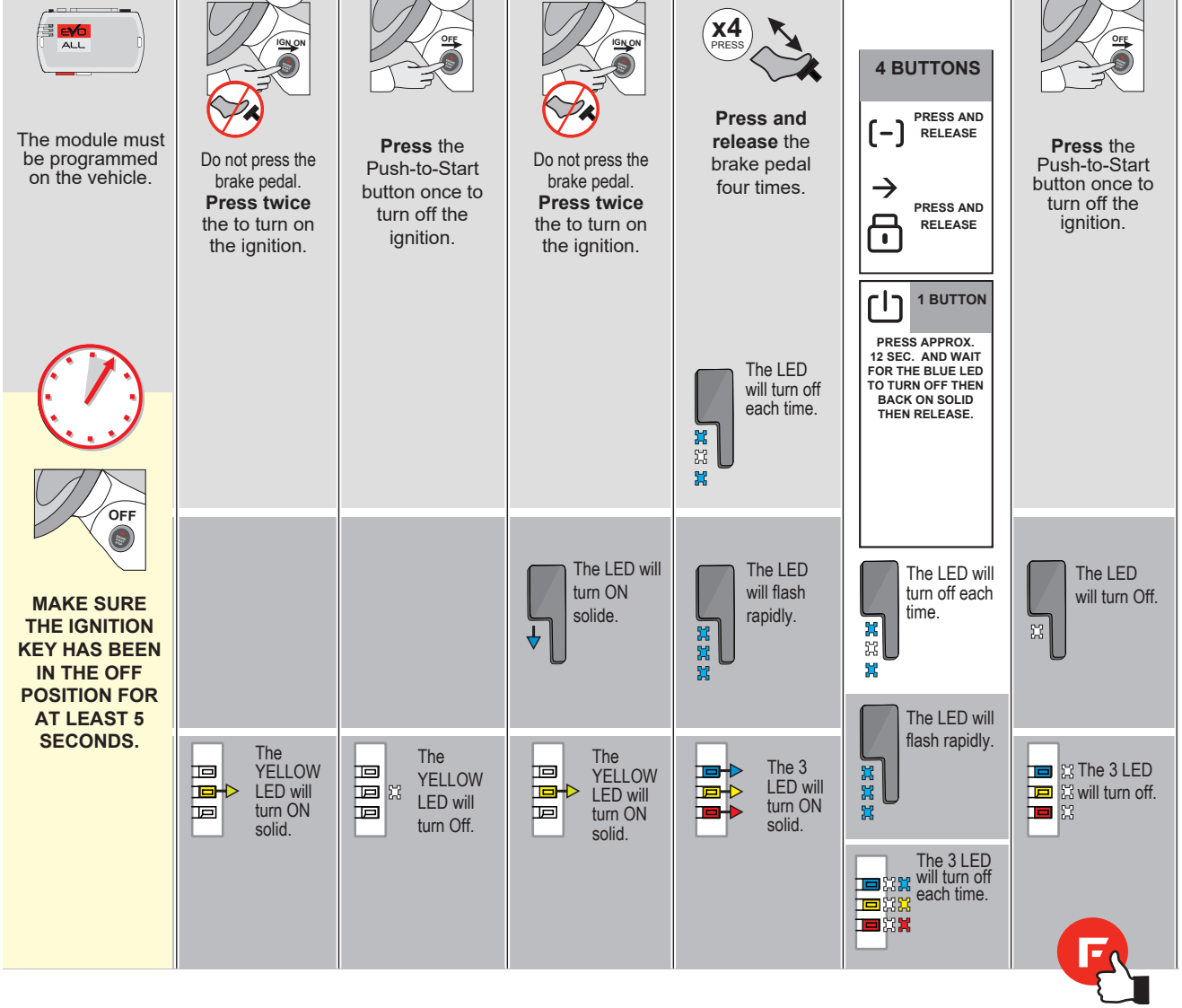
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

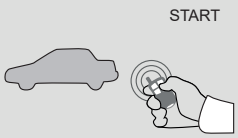
Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

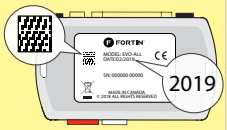
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Open	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
LEXUS																		
LS 500	*Push-to-Start*	2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

**The vehicles OEM remote and SmartKey are still operable during remote start.

Parts required (Not included)

1X Fuse

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
1 KEY PROGRAMMATION	AUTOMATIC TRANSMISSION	1x Fuse	Page 5
THARNESS DIAGRAM			
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TY70	Page 6

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

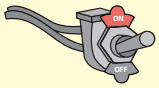
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

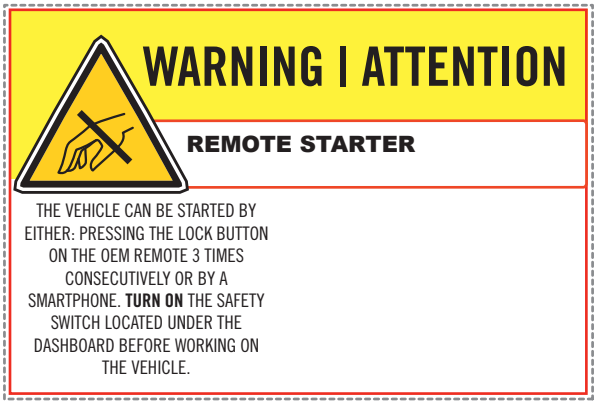
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

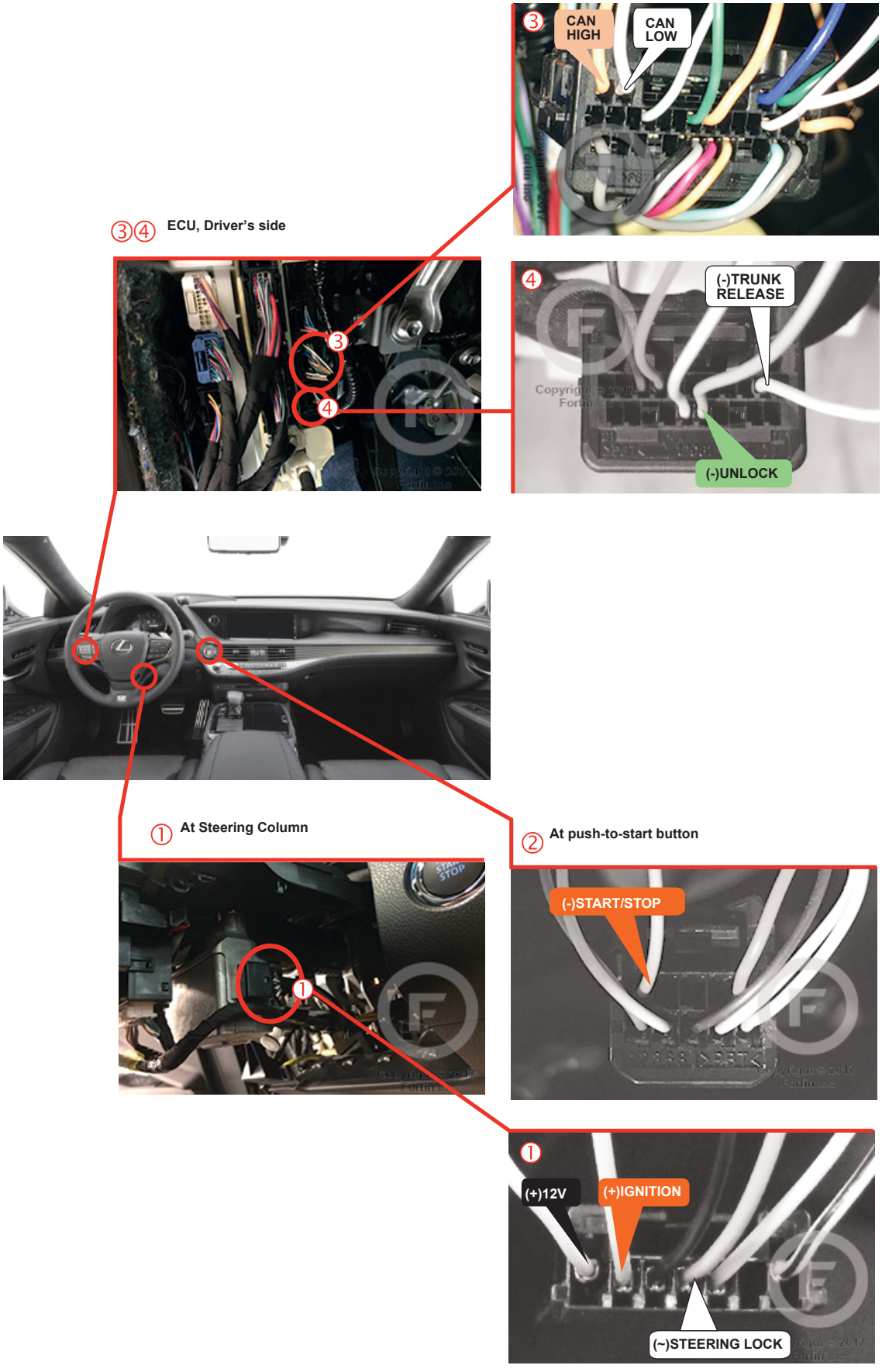
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

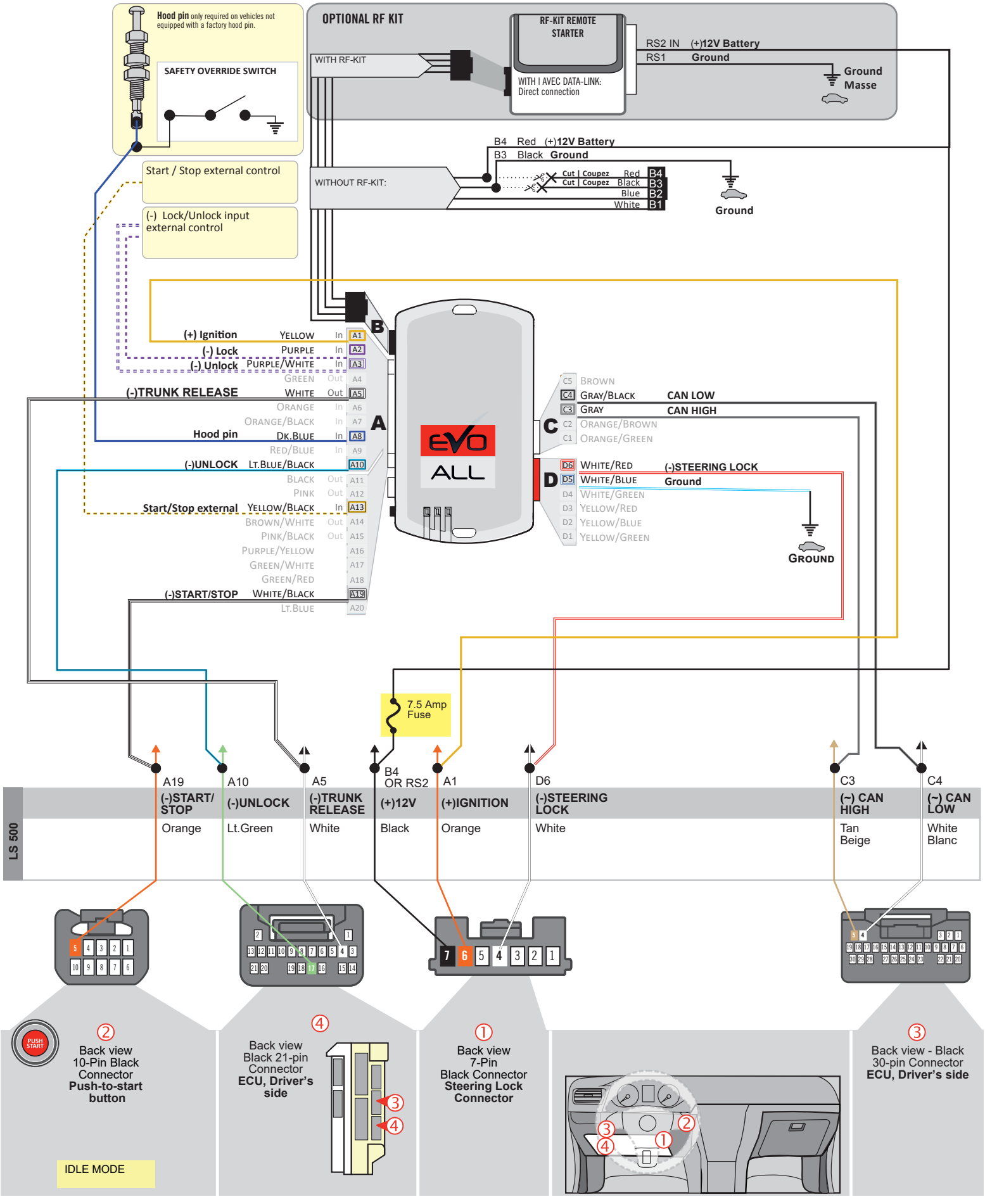
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



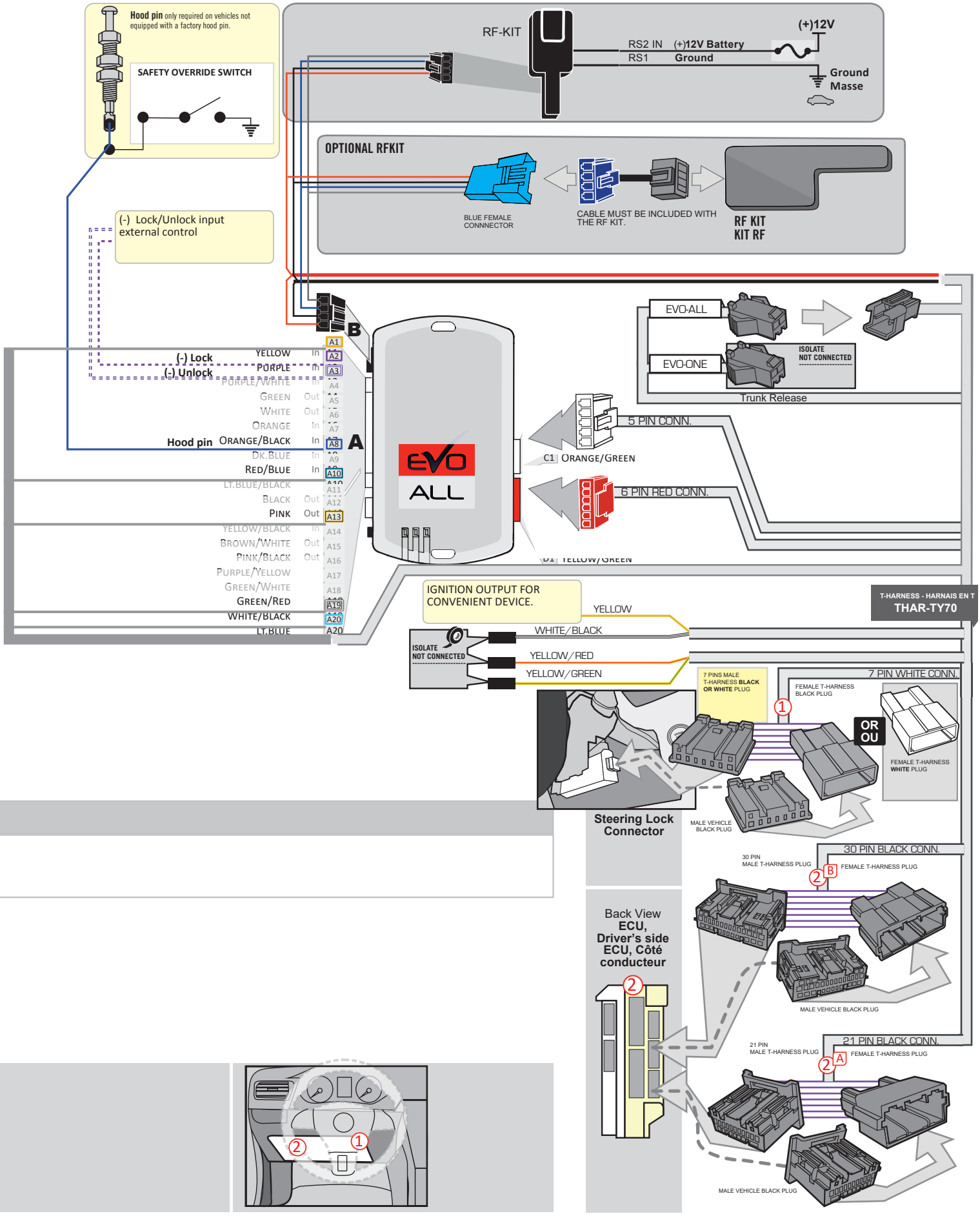
DESCRIPTION



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



LS 500

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

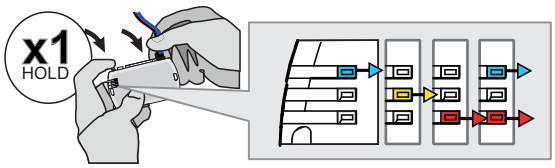
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

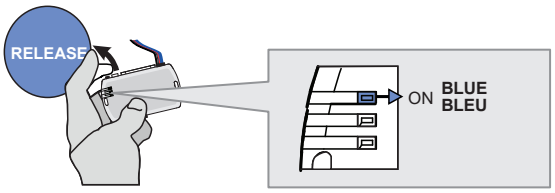
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

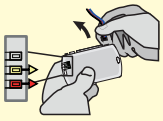
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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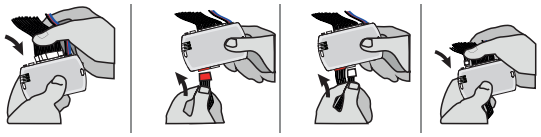
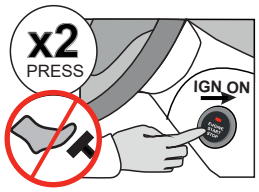
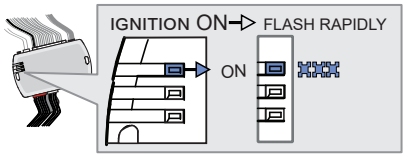


Insert the required remaining connectors.

4

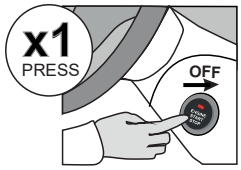


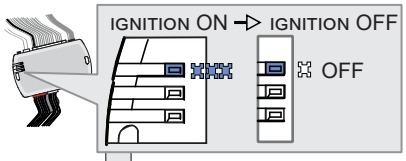


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

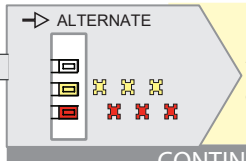
5





Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

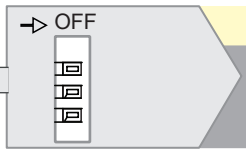


↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

OR
OU

CONTINUED NEXT PAGE

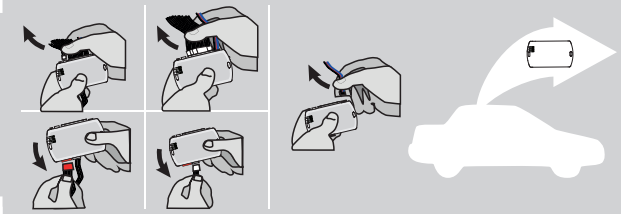


↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



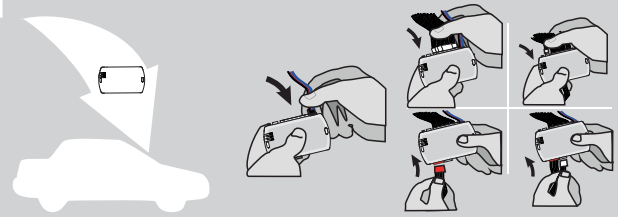
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

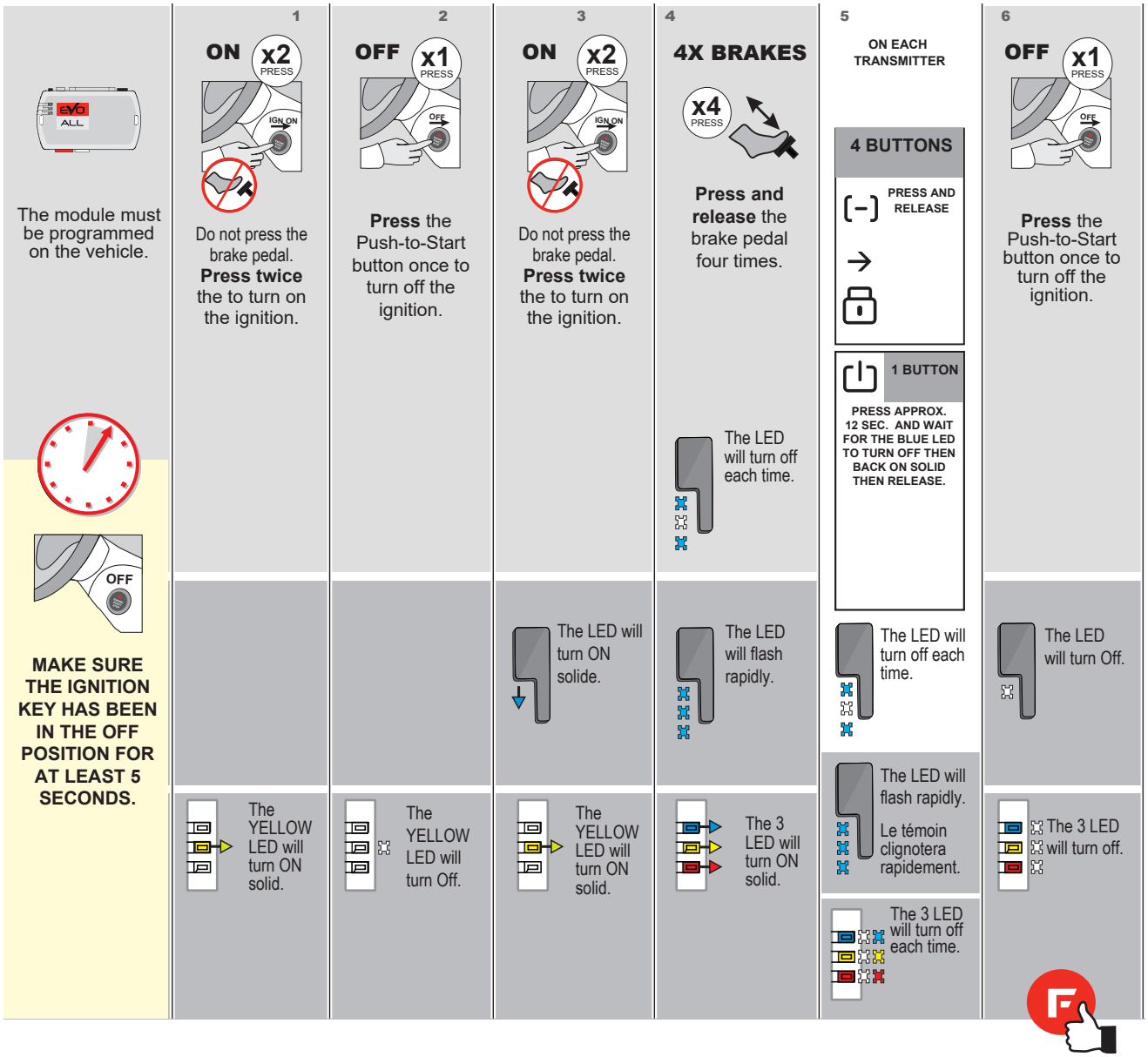
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

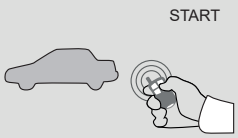
Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

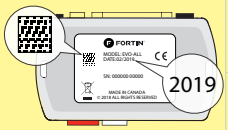
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness T-Harnais	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																		
RAV4	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
A12		Unlock before trunk release
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF NON

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM				
	AUTOMATIC TRANSMISSION	1X Diode	1X Diode	Page 5
THARNESS DIAGRAM				
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	1x THAR-TOY13	Page 6

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

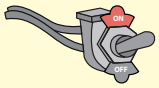
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

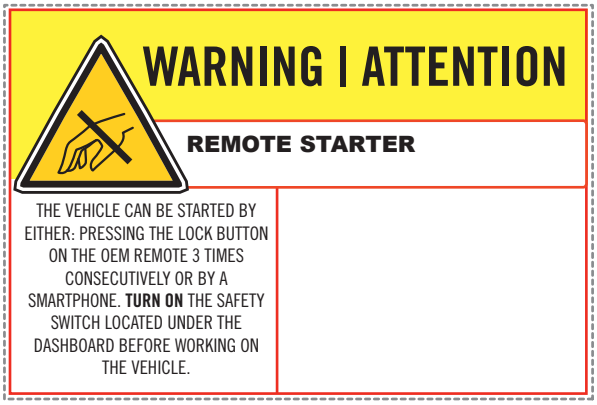
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

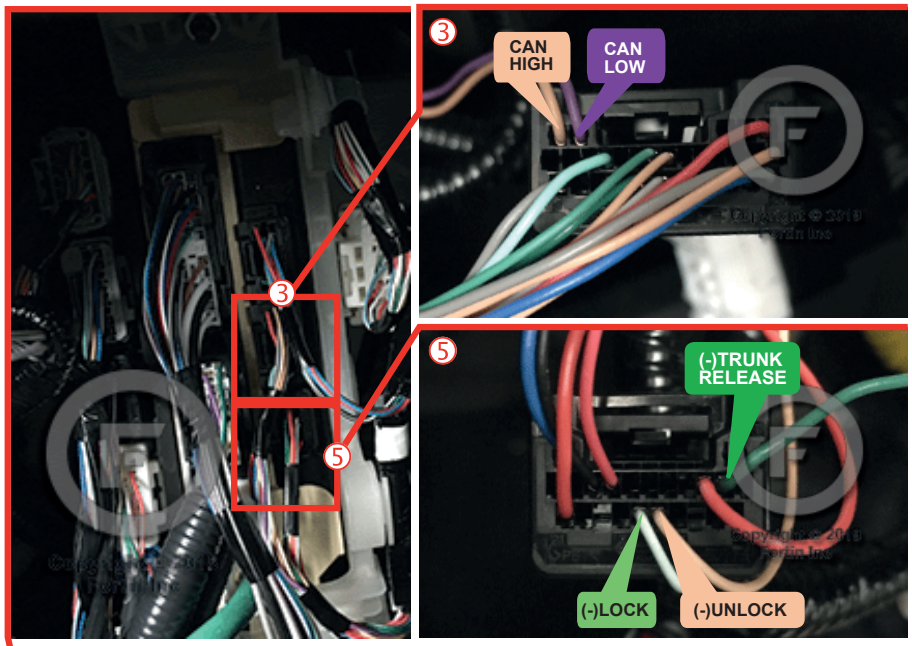
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

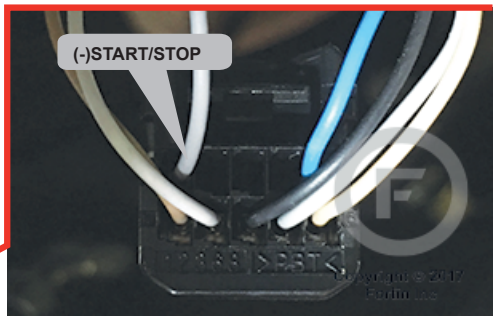


DESCRIPTION

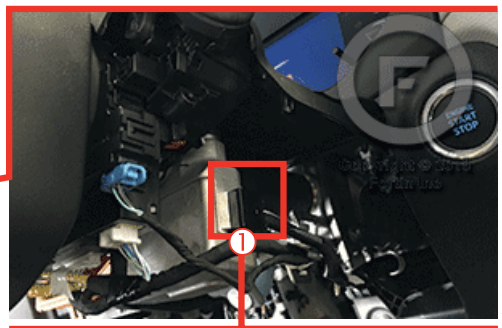
③ ⑤ ECU, Driver's side

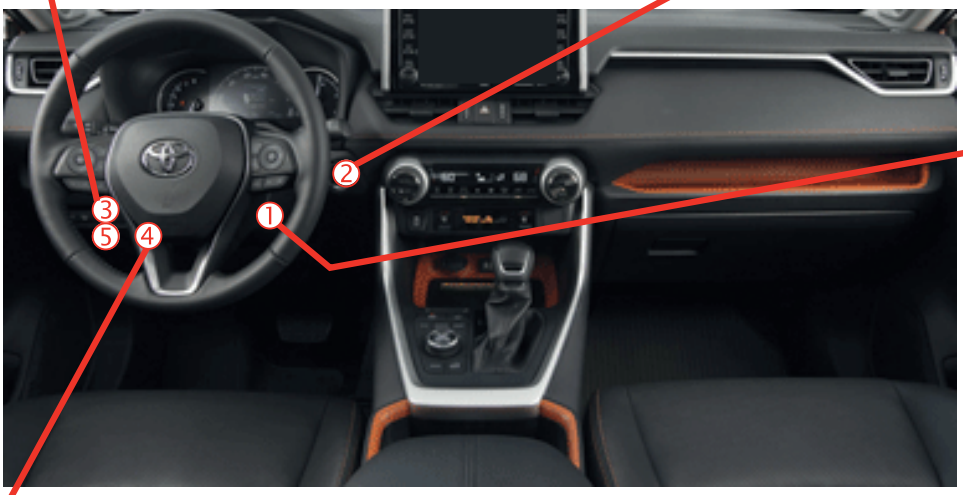


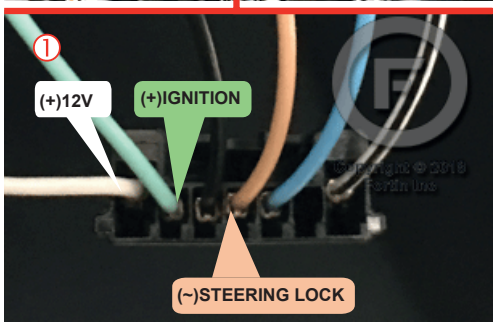
② At push-to-start button



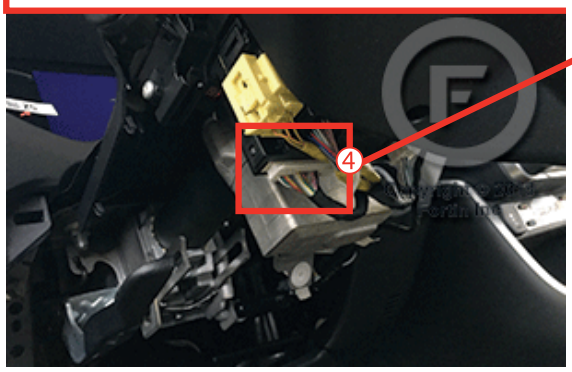
① At Steering Column

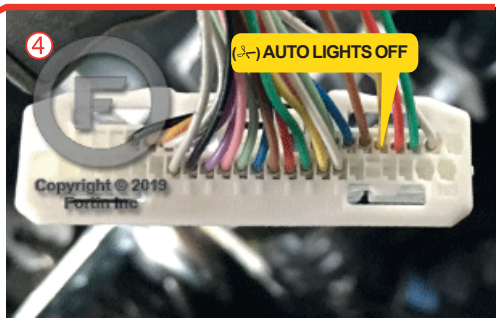




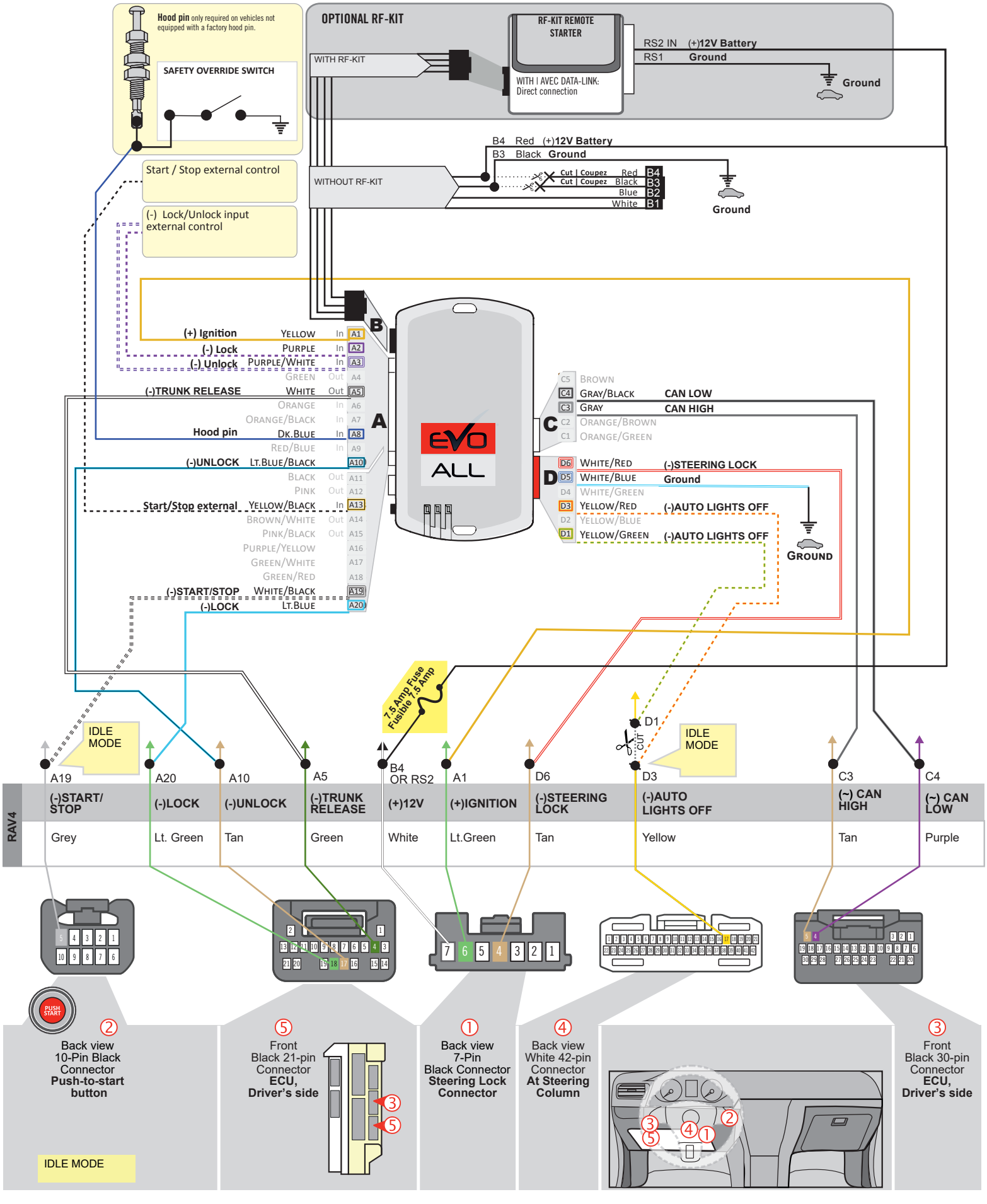


④ At Steering Column

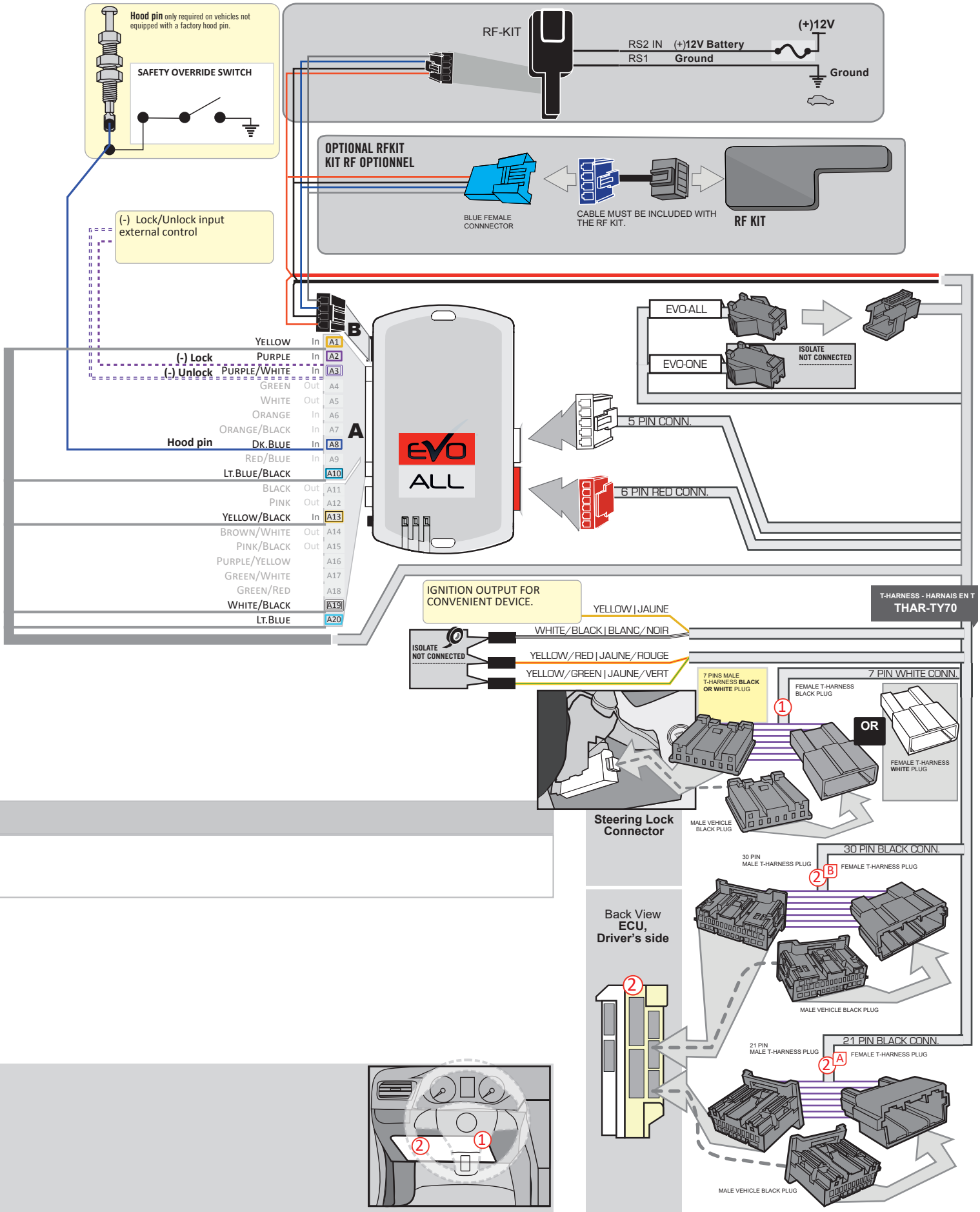




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

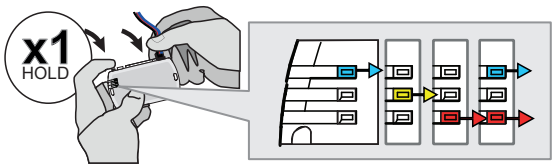
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

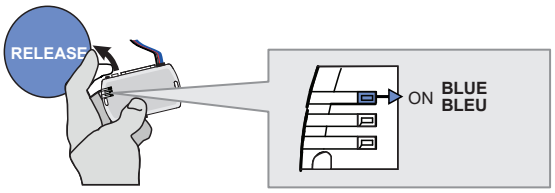
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

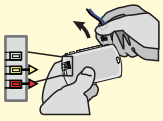
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

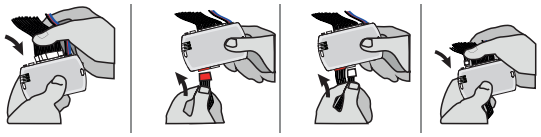


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

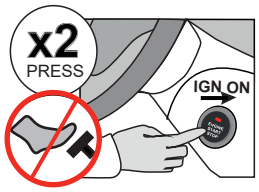


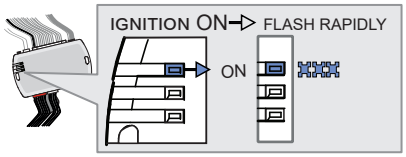
3



Insert the required remaining connectors.

4

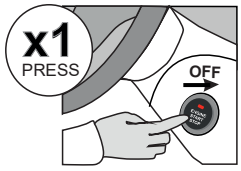


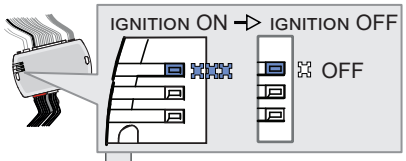


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

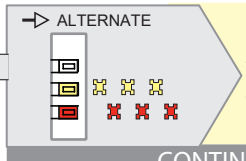
5





Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

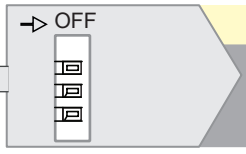


↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

OR

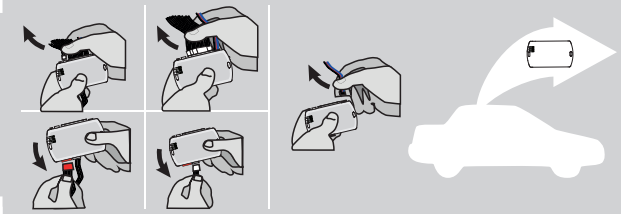


↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



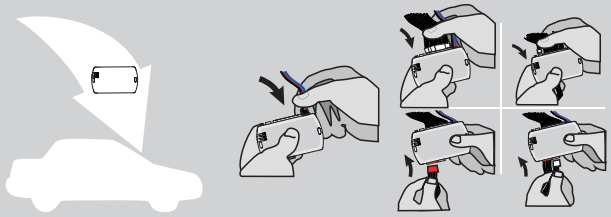
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



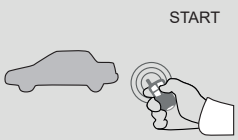
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

Test the remote starter. **Remote start** the vehicle.

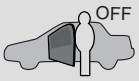
REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

TB-VW INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped) — véhicule sup-													
		Immobilizer bypass with TB-VW (Sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN															
Jetta Hybrid	*Push-to-Start*	2013-2018	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

67.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D4		Hybrid mode
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	**1x TB-VW** 1x 7.5Amp Fuse 2x Diodes	4
THARNESS DIAGRAM			
THARNESS THAR-VW1	AUTOMATIC TRANSMISSION	**1x TB-VW** **1x THAR-VW1**	5

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

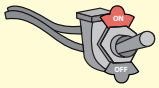
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

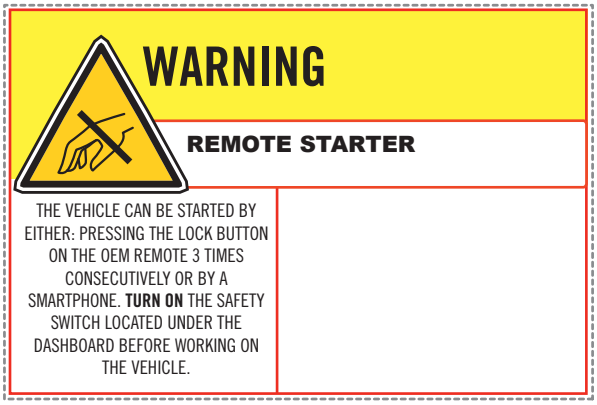
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

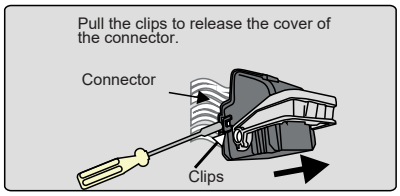
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



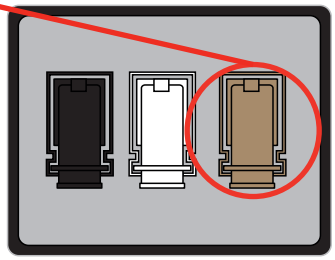
DESCRIPTION



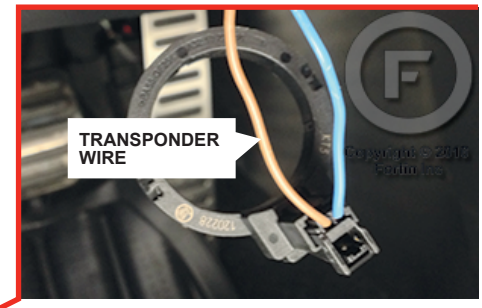
ATTENTION

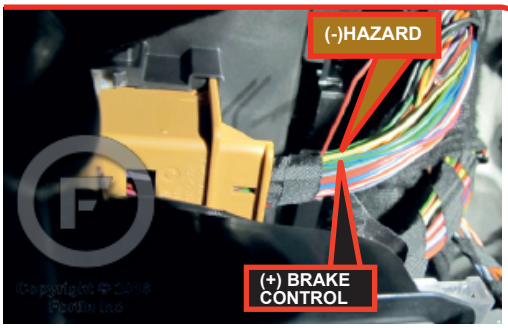
This vehicle must have 3 connectors at the BCM.

③ **Back of fuse box**

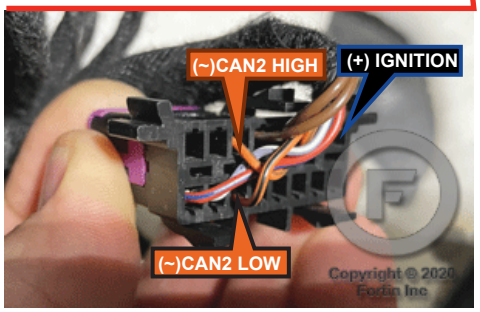


② **Right side of steering column, under cover.**



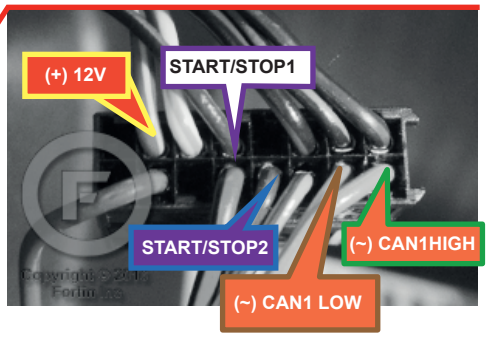


④ **OBD-II connector**

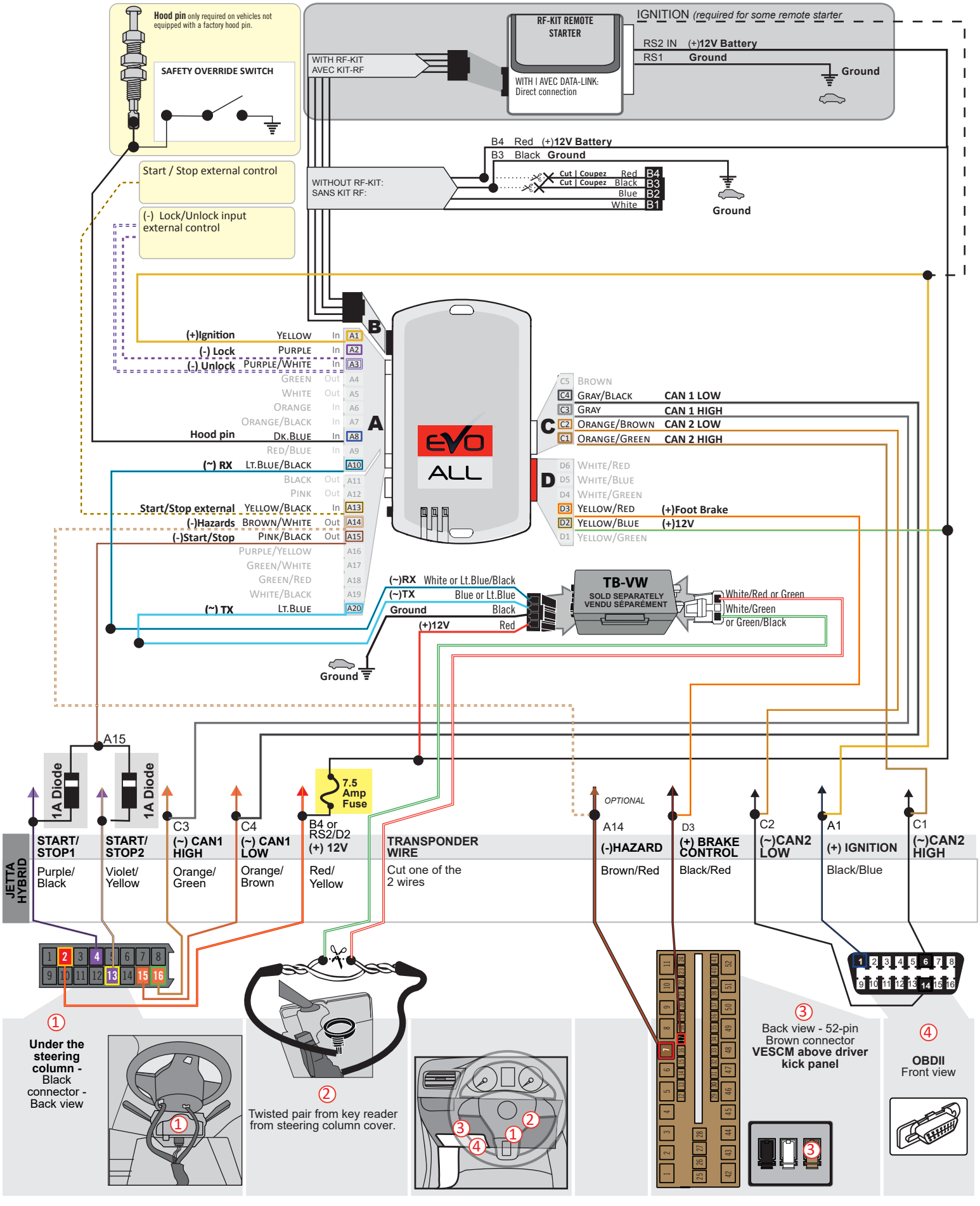


Under the steeing column

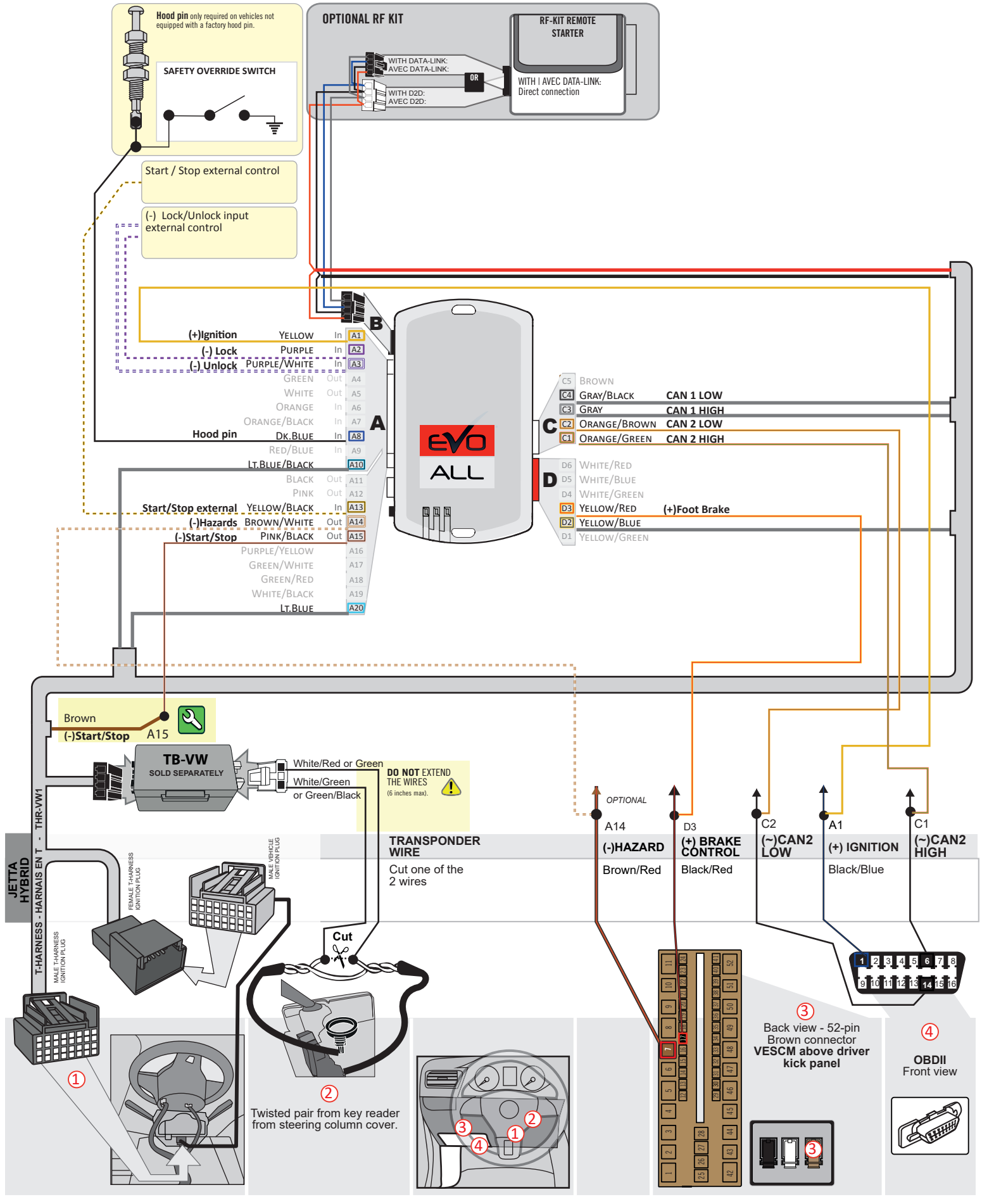
①



AUTOMATIC TRANSMISSION WIRING CONNECTION

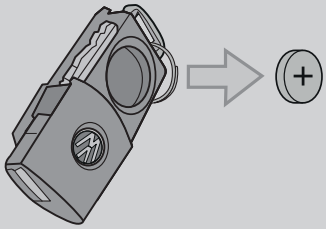


THAR-VW1 | T-HARNESS - AUTOMATIC TRANSMISSION



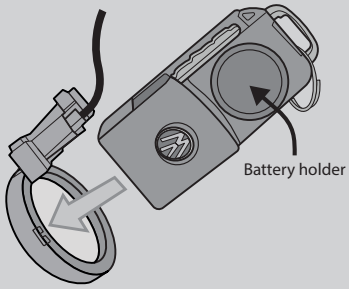
NOTES

A



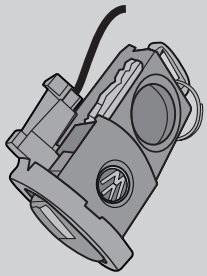
Take out the battery from the remote control.

B



Insert the remote control into the transponder's ring.

C



With the remote squeezed inside the antenna ring, **proceed** with the programming on the next pages.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

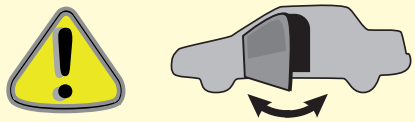
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

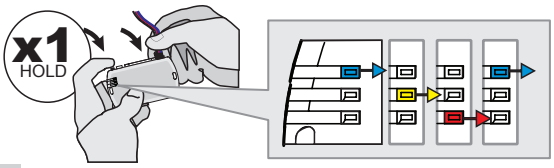
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



WARNING:
Close and open the driver door.

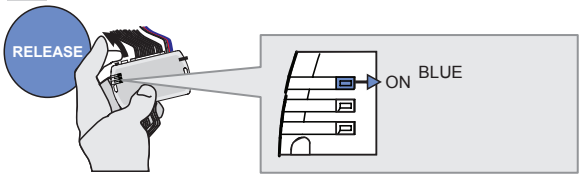
2



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

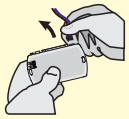
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

3



Release the programming button when the Blue LED is ON.

If the LED is not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.



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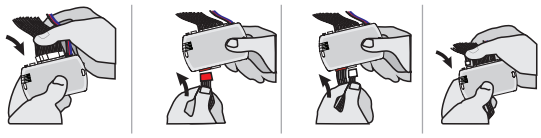
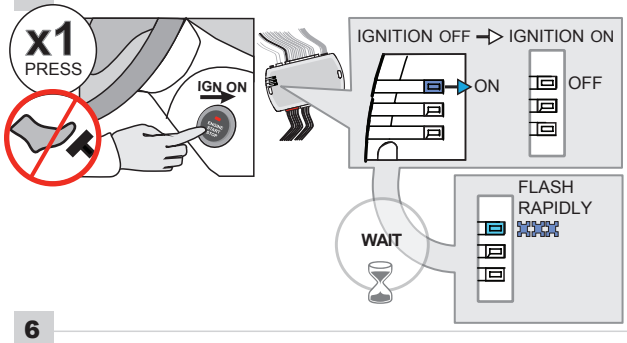


Connect the required remaining harnesses.

5

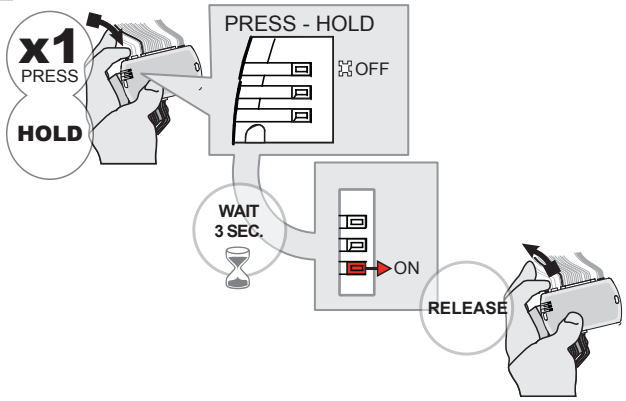


Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

Wait,

↳*The BLUE LED will flash rapidly.*

6



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

↳ The RED LED will turn ON.

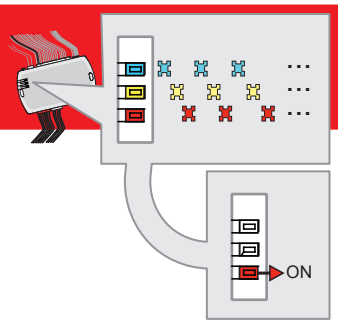
Release the programming button.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

WAIT,
this processe may take up to 15 minutes



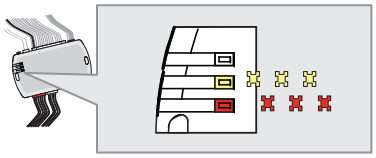
Wait, do not touch the vehicle or the module.

↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

Wait,

↳ *the RED LED to turn ON.*

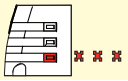
8



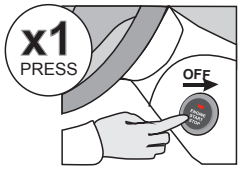
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

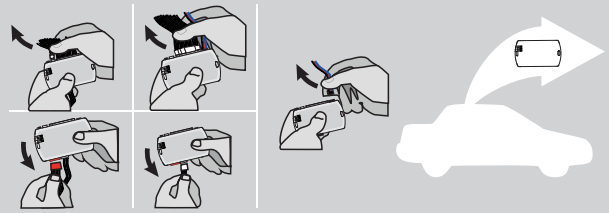


9



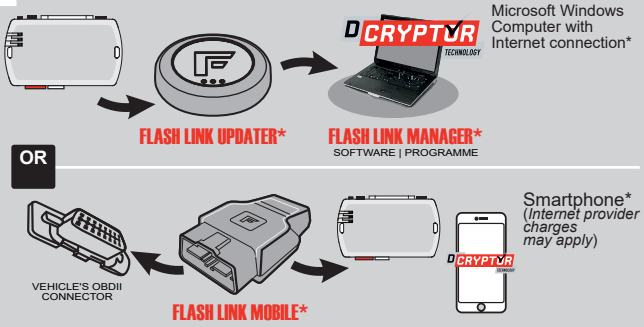
Press the Push-to-Start button once to turn off the ignition.

10



Disconnect all the connectors and after the Data-Link (4-pins) connector.

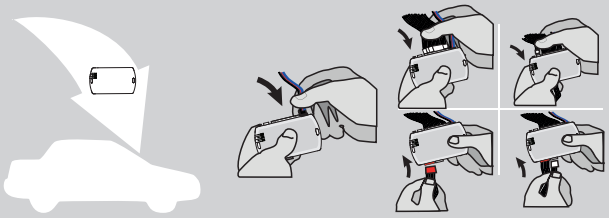
11



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

12

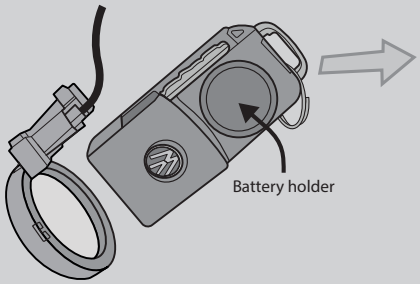


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

CONTINUED NEXT PAGE

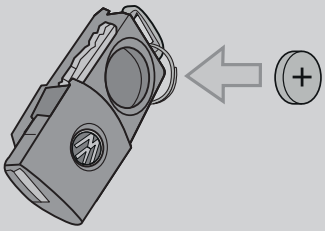
KEY BYPASS PROGRAMMING PROCEDURE 3/3

D



Take out the remote control from the transponder's ring.

E



Insert the battery into the remote control.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

NOTE

IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

OPTIONAL RF-KIT PROGRAMMING |

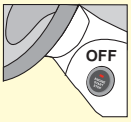
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x1 PRESS

Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x1 PRESS

Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

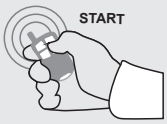
Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

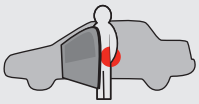
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

KEY REQUIRED STAND ALONE INSTALLATION
LLA

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Key Control	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Hazard Lights	Trunk - open	Rear Defrost - AUX.1	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
AUDI																		
Q3	*Push-to-Start - Automatic transmission*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

67.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

The vehicles OEM remote will remain functional when the vehicle is running, however, the intelligent access key will not unlock the doors when the vehicle is running.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

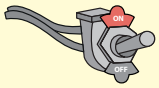
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	LOCK, UNLOCK, LOCK VERROUILLE,DÉVERROUILLE,VERROUILLE

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

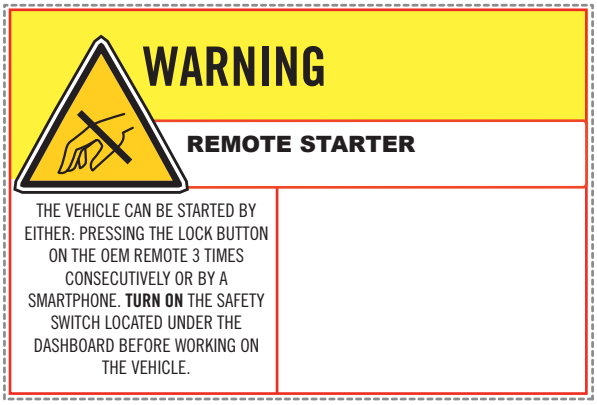
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

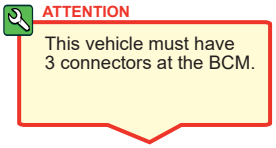
REMOTE STARTER WARNING CARD

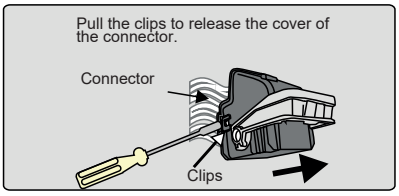
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



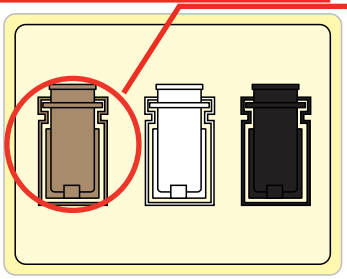
DESCRIPTION

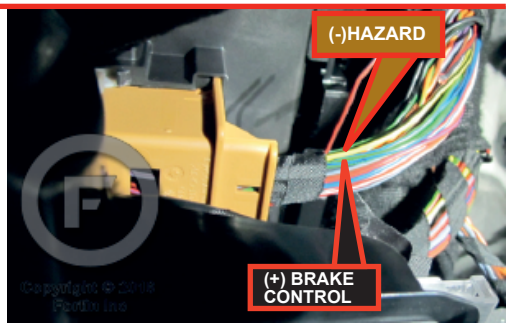
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	**1x Vehicle Key requise for the installation** 1x 7.5Amp Fuse 2x Diodes	3
THARNESS DIAGRAM			
THARNESS THAR-VW1	AUTOMATIC TRANSMISSION	**1x Vehicle Key requise for the installation** **1x THAR-VW1**	4



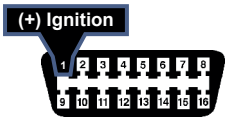


② **Back of fuse box**

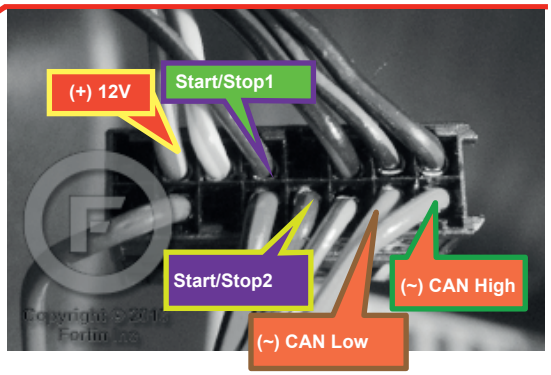




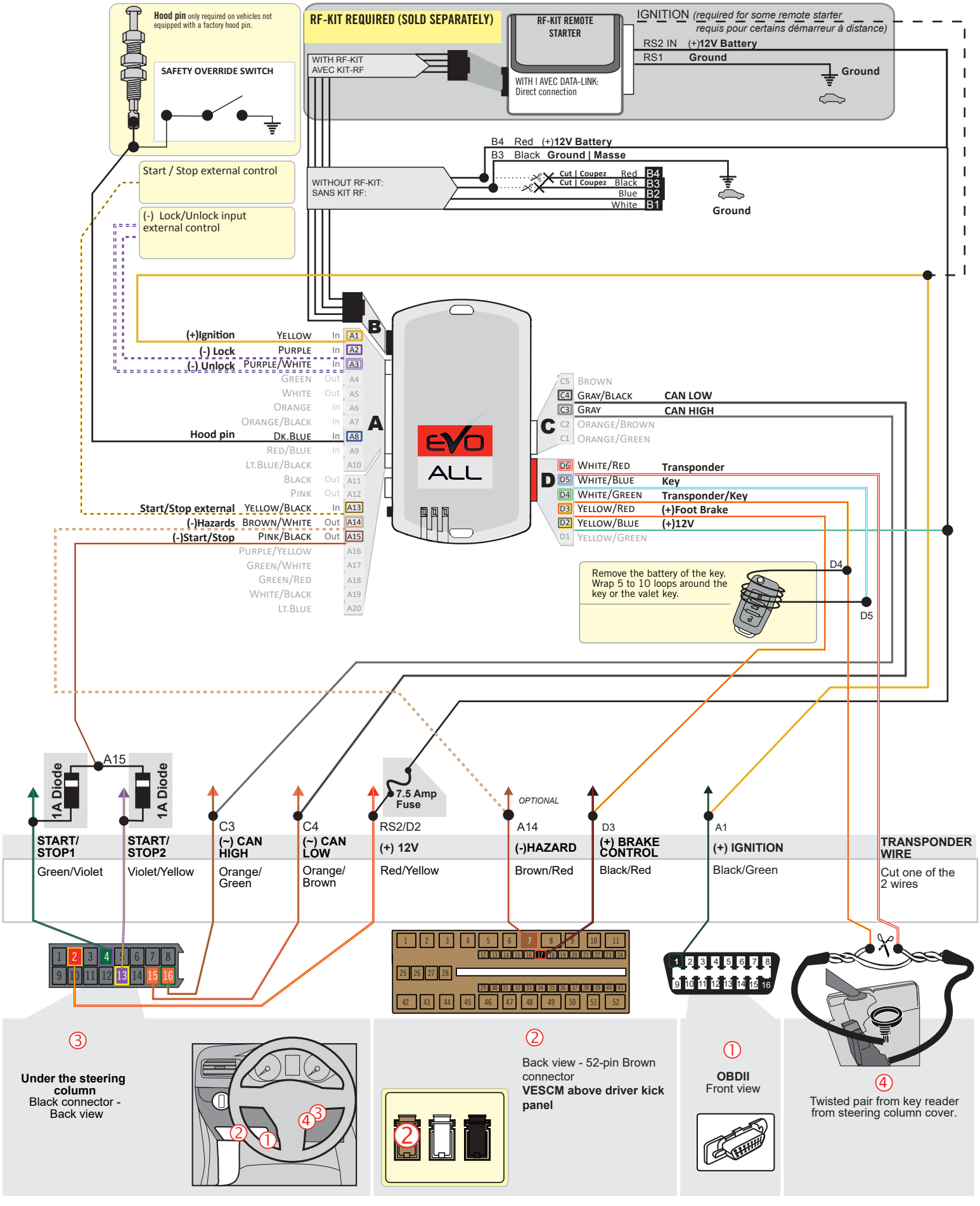
① **OBD-II connector**



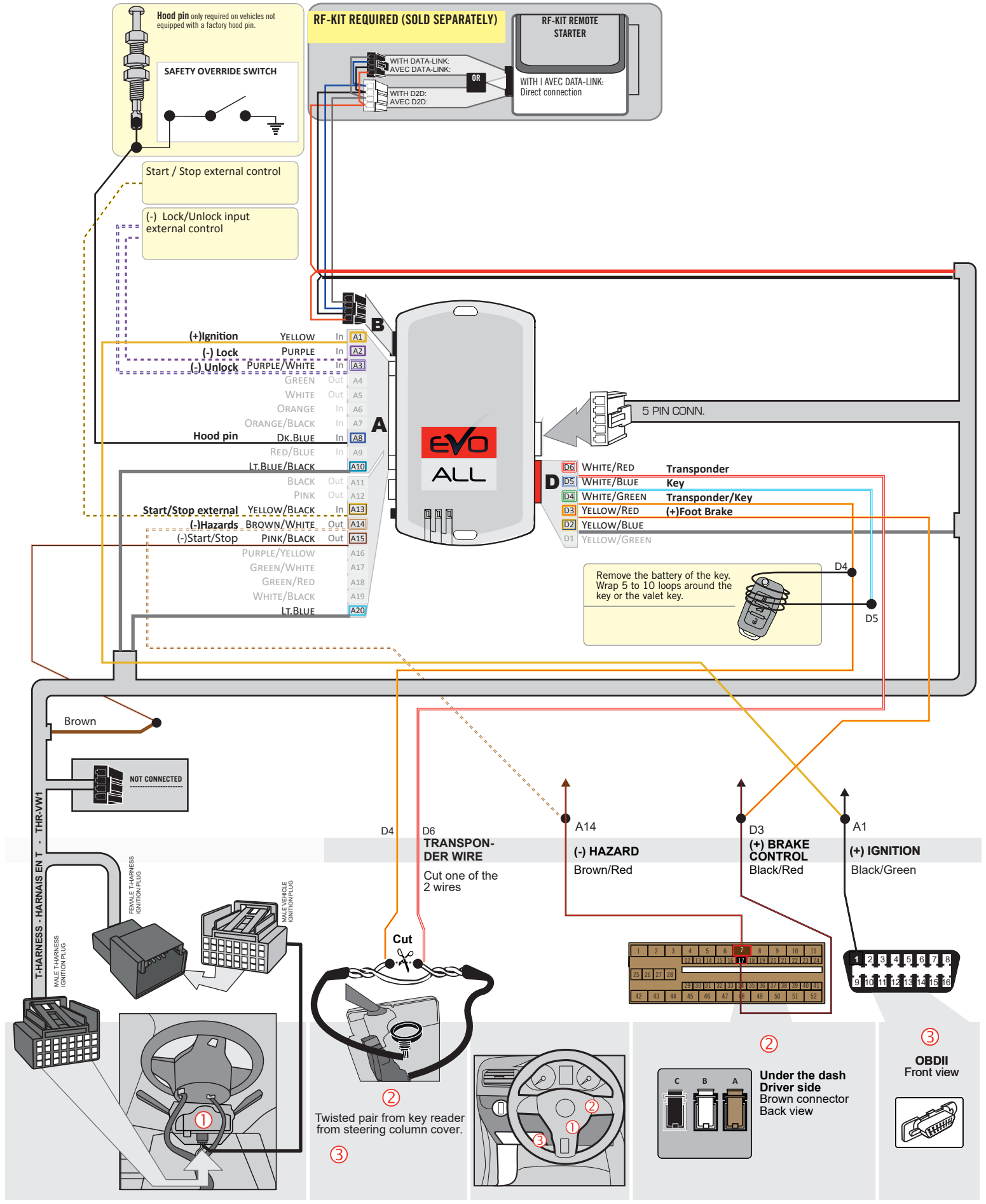
③ **Under the steeing column**



AUTOMATIC TRANSMISSION WIRING CONNECTION

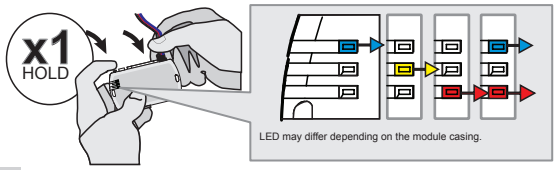


THAR-VW1 | T-HARNESS - AUTOMATIC TRANSMISSION



PROGRAMMING PROCEDURE

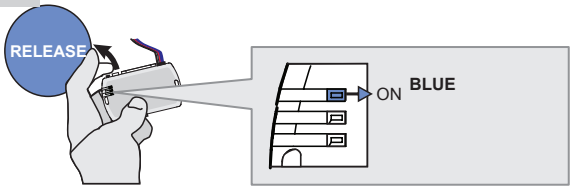
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

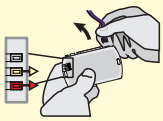
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

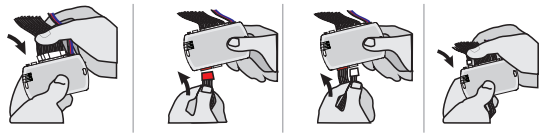


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

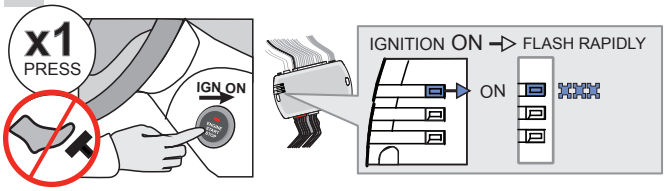


3



Insert the required remaining connectors.

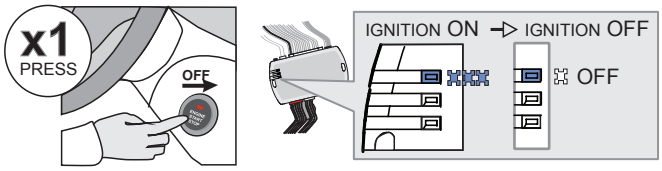
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

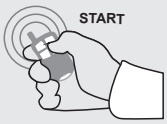
↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

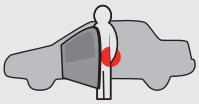
DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

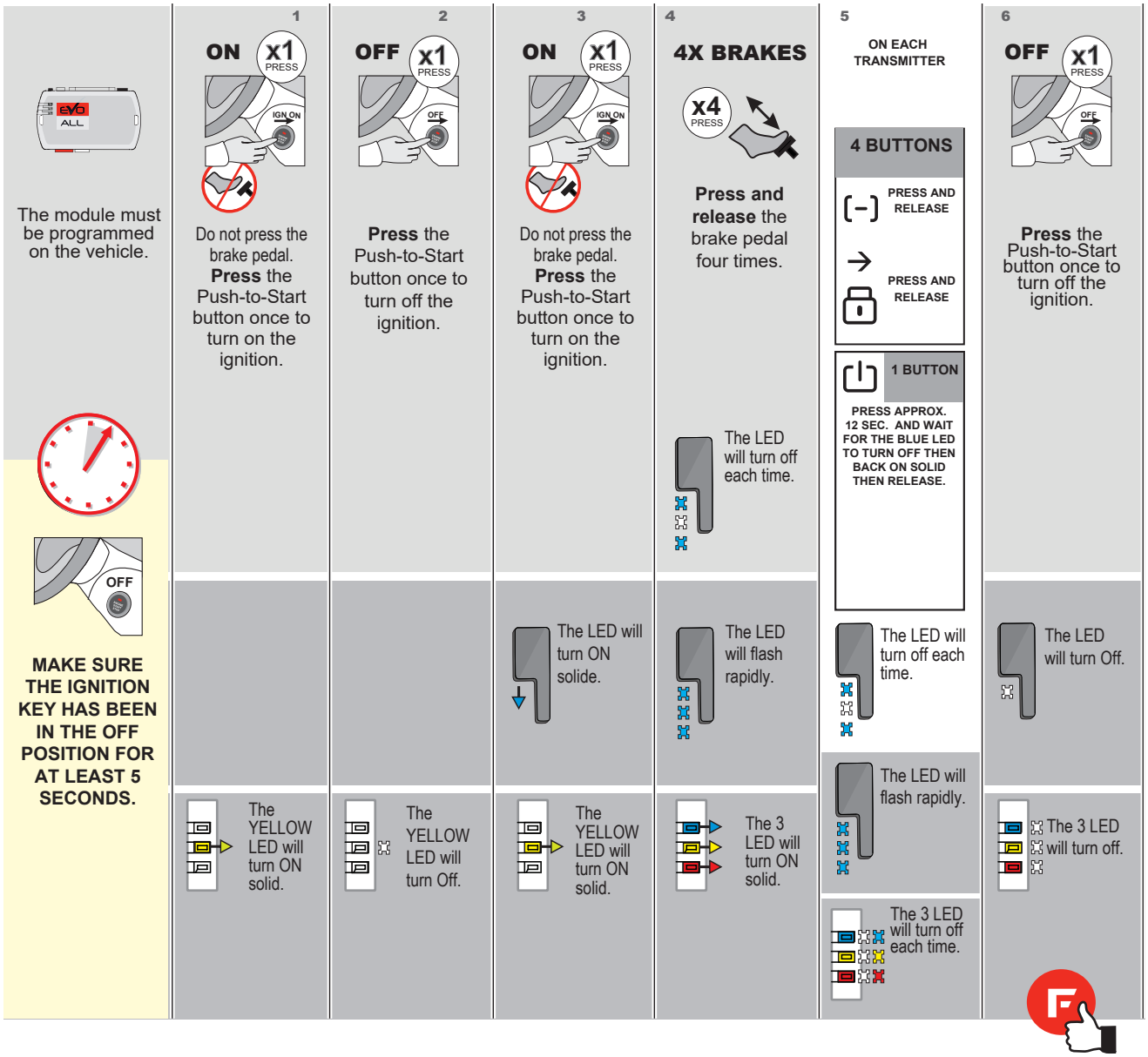
OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



TB-VW STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS ANNÉES	Immobilizer bypass with TB-VW (Sold separately)	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Hazard Lights	Trunk - open	Rear Defrost - AUX.1	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

67.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

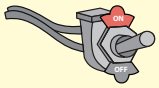
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

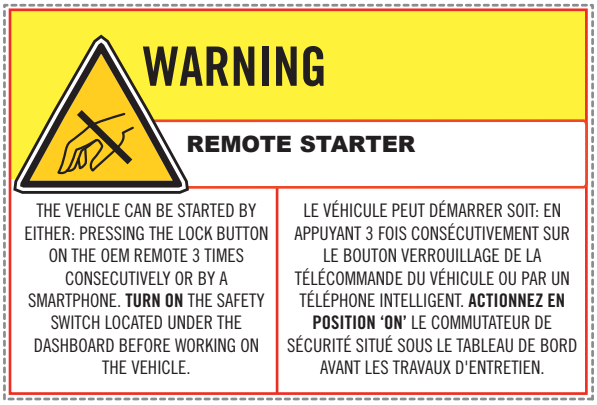
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

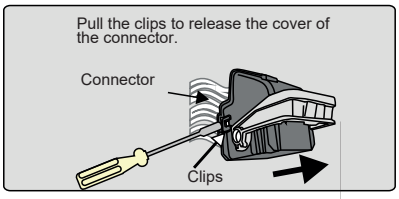


DESCRIPTION

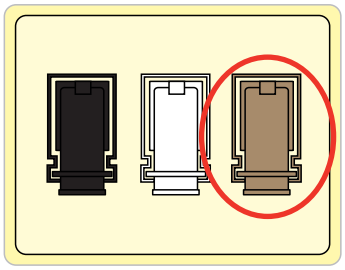
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	**1x TB-VW** 1x 7.5Amp Fuse 2x Diodes	4
THARNESS DIAGRAM			
THARNESS THAR-VW1	AUTOMATIC TRANSMISSION	**1x TB-VW** **1x THAR-VW1**	5

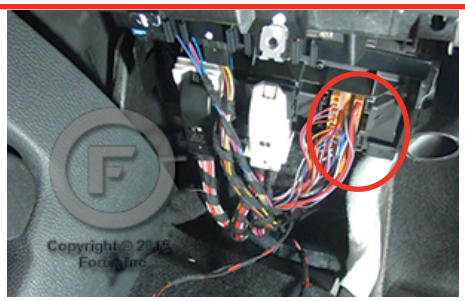
ATTENTION

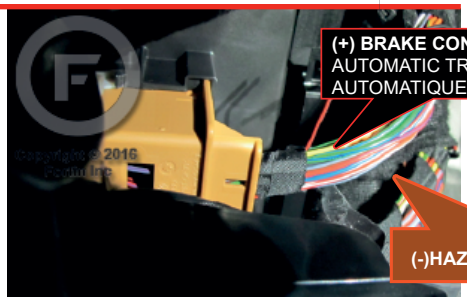
This vehicle must have 3 connectors at the BCM.



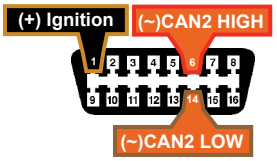
② **Back of fuse box**



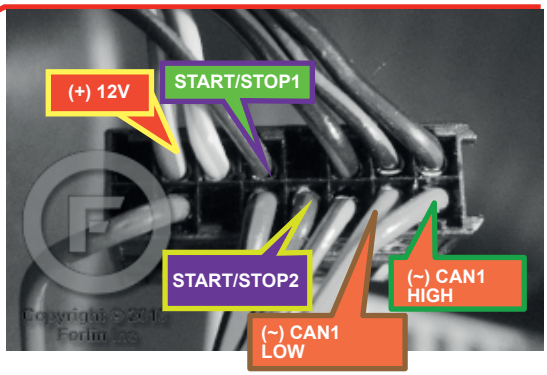




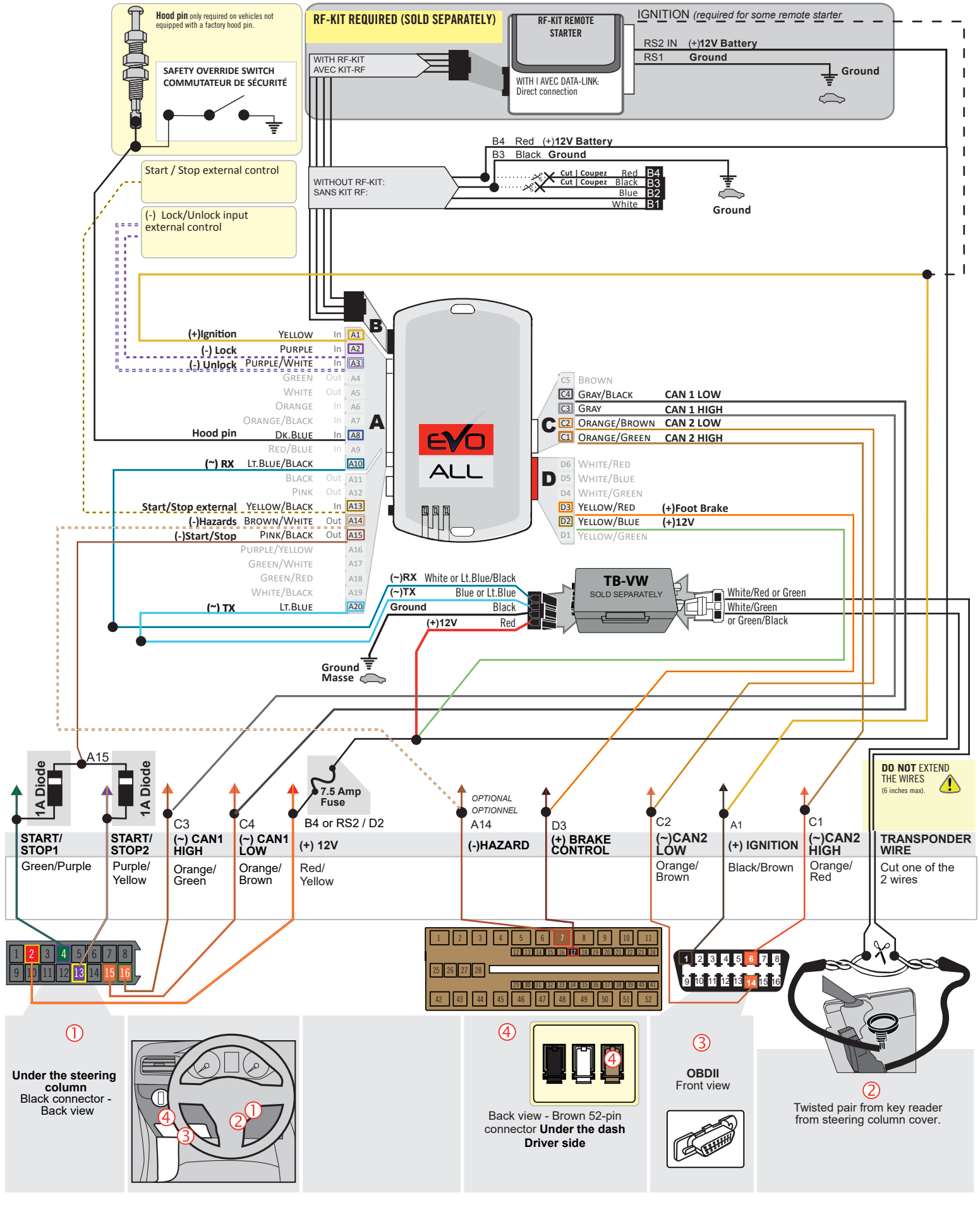
③ **OBD-II connector**



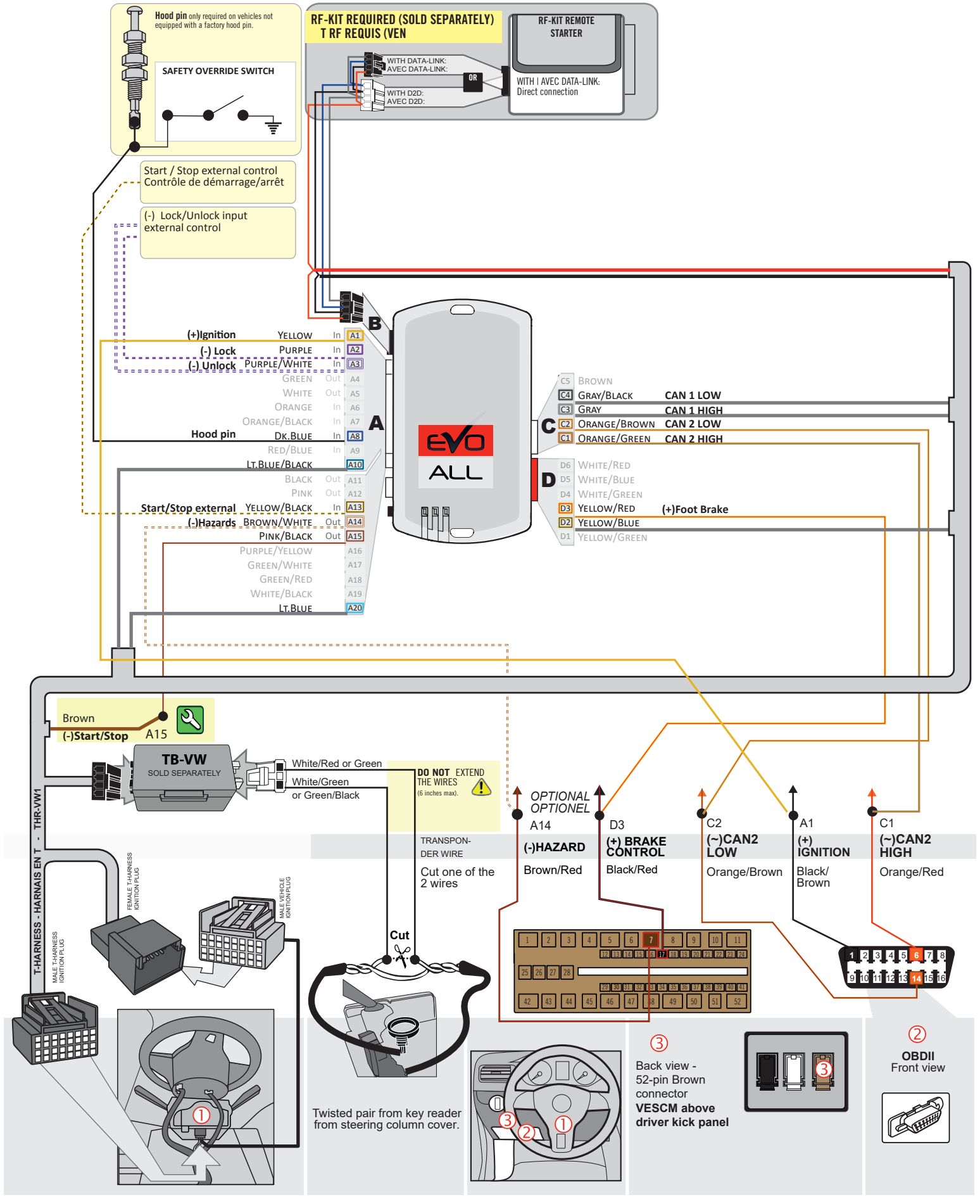
① **Under the steeing column**



AUTOMATIC TRANSMISSION WIRING CONNECTION

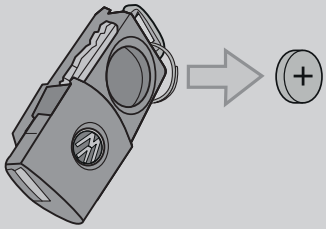


THAR-VW1 | T-HARNESS - AUTOMATIC TRANSMISSION



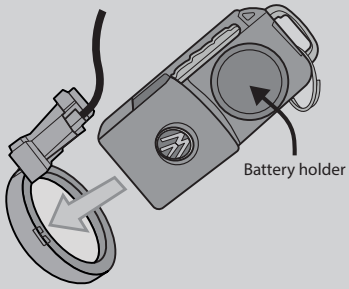
NOTES

A



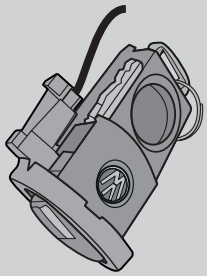
Take out the battery from the remote control.

B



Insert the remote control into the transponder's ring.

C



With the remote squeezed inside the antenna ring, **proceed** with the programming on the next pages.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

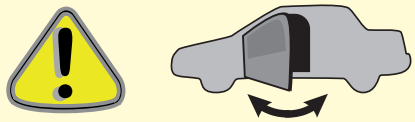
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

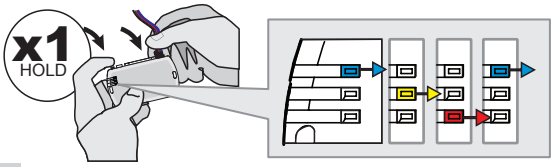
BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

1



WARNING:
Close and open the driver door.

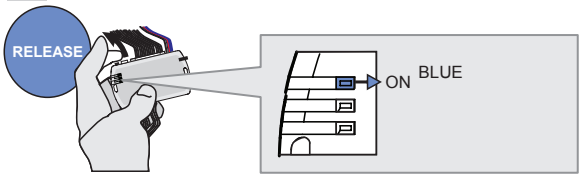
2



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

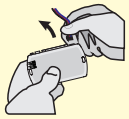
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

3

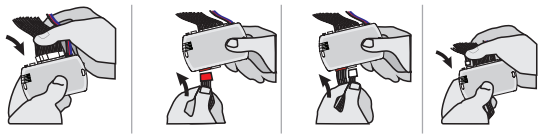


Release the programming button when the Blue LED is ON.

If the LED is not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

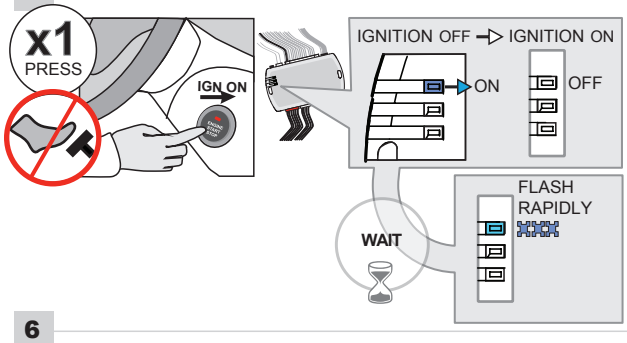


4



Connect the required remaining harnesses.

5

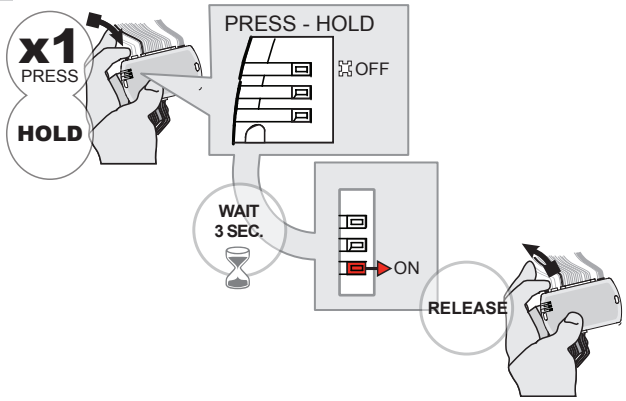


Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

Wait,

↳*The BLUE LED will flash rapidly.*

6



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

↳ The RED LED will turn ON.

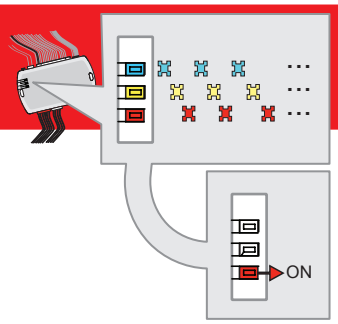
Release the programming button.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3

7

WAIT,
this processe may take up to 15 minutes



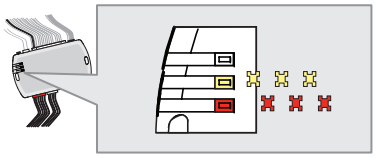
Wait, do not touch the vehicle or the module.

↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

Wait,

↳ *the RED LED to turn ON.*

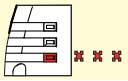
8



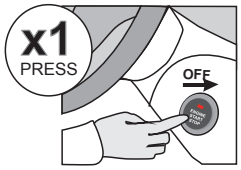
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

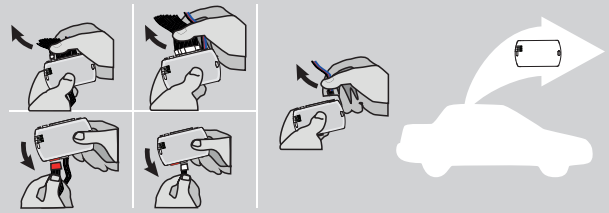


9



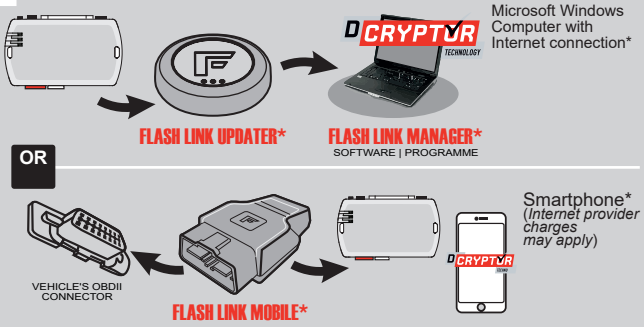
Press the Push-to-Start button once to turn off the ignition.

10



Disconnect all the connectors and after the Data-Link (4-pins) connector.

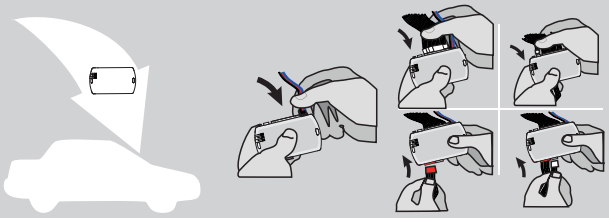
11



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

12

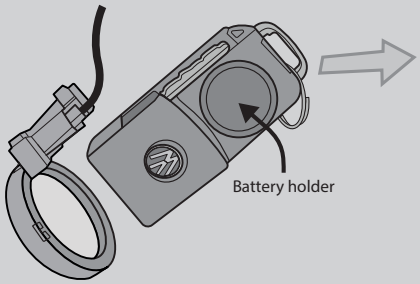


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

CONTINUED NEXT PAGE

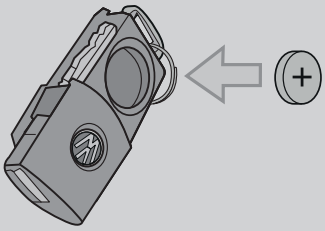
KEY BYPASS PROGRAMMING PROCEDURE 3/3

D



Take out the remote control from the transponder's ring.

E



Insert the battery into the remote control.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

NOTE

IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

OPTIONAL RF-KIT PROGRAMMING |

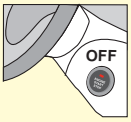
PROGRAM BYPASS OPTION |

Program bypass option: **H2**

☑ Supported RF-KITS enable
☑ H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

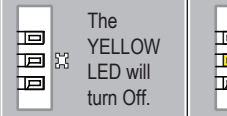
ON x1 PRESS

Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.

2

OFF x1 PRESS

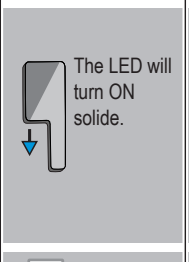
Press the Push-to-Start button once to turn off the ignition.



3

ON x1 PRESS

Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.



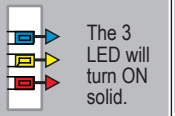
4

4X BRAKES

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.



5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

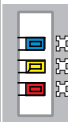
The 3 LED will turn off each time.

6

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

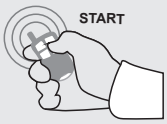
The LED will turn Off.



The 3 LED will turn off.

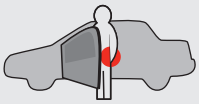
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

INSTALLATION WITH TB-VW

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass with TB-VW (Sold separately)	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Trunk - open	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																
Jetta GLI	2011-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

67.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

The vehicle's OEM remote will operate while the engine is running.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x TB-VW (key bypass) 1x Fusible 7.5 Amp. 2x Diodes	5
THARNESS DIAGRAM			
THARNESS THAR-VW6	AUTOMATIC TRANSMISSION	1x TB-VW (key bypass) 1x THAR-VW6	6
THARNESS THAR-VW2	AUTOMATIC TRANSMISSION	1x TB-VW (key bypass) 1x THAR-VW2	7

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

OR

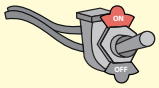
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

CONTACT DE CAPOT

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

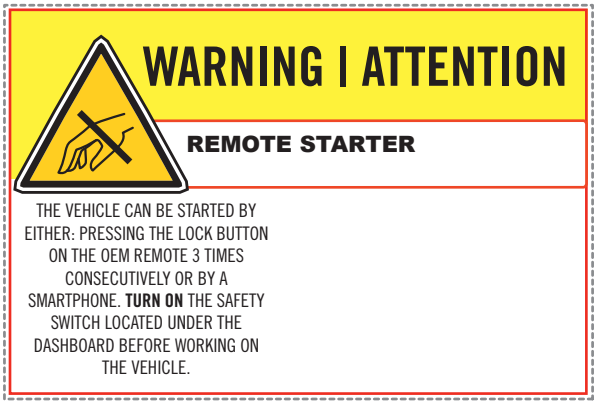
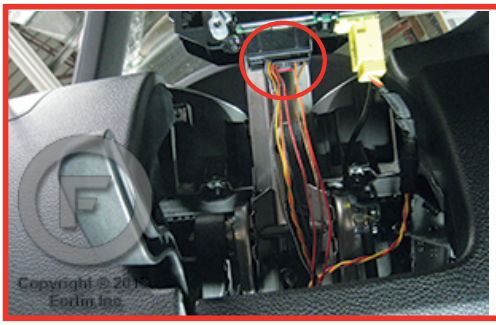
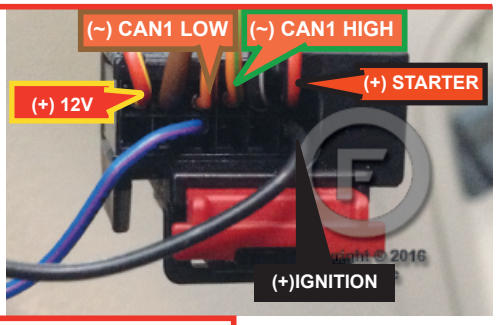


Photo & Location

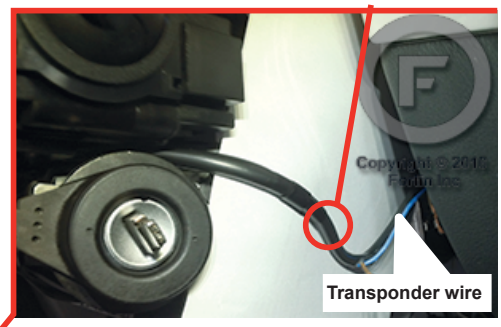
① Ignition Harness



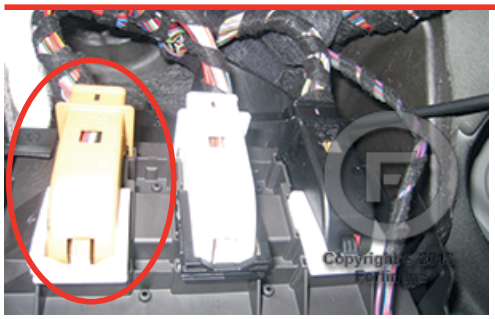


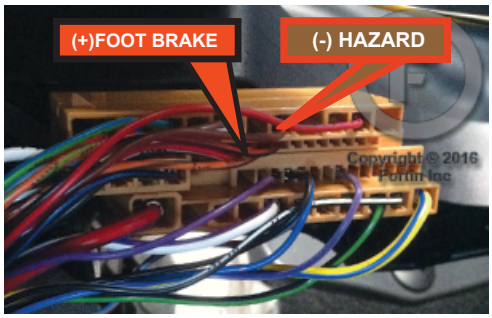
② Ignition barrel

Black loom

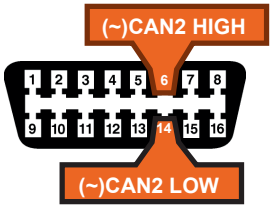


③ BCM

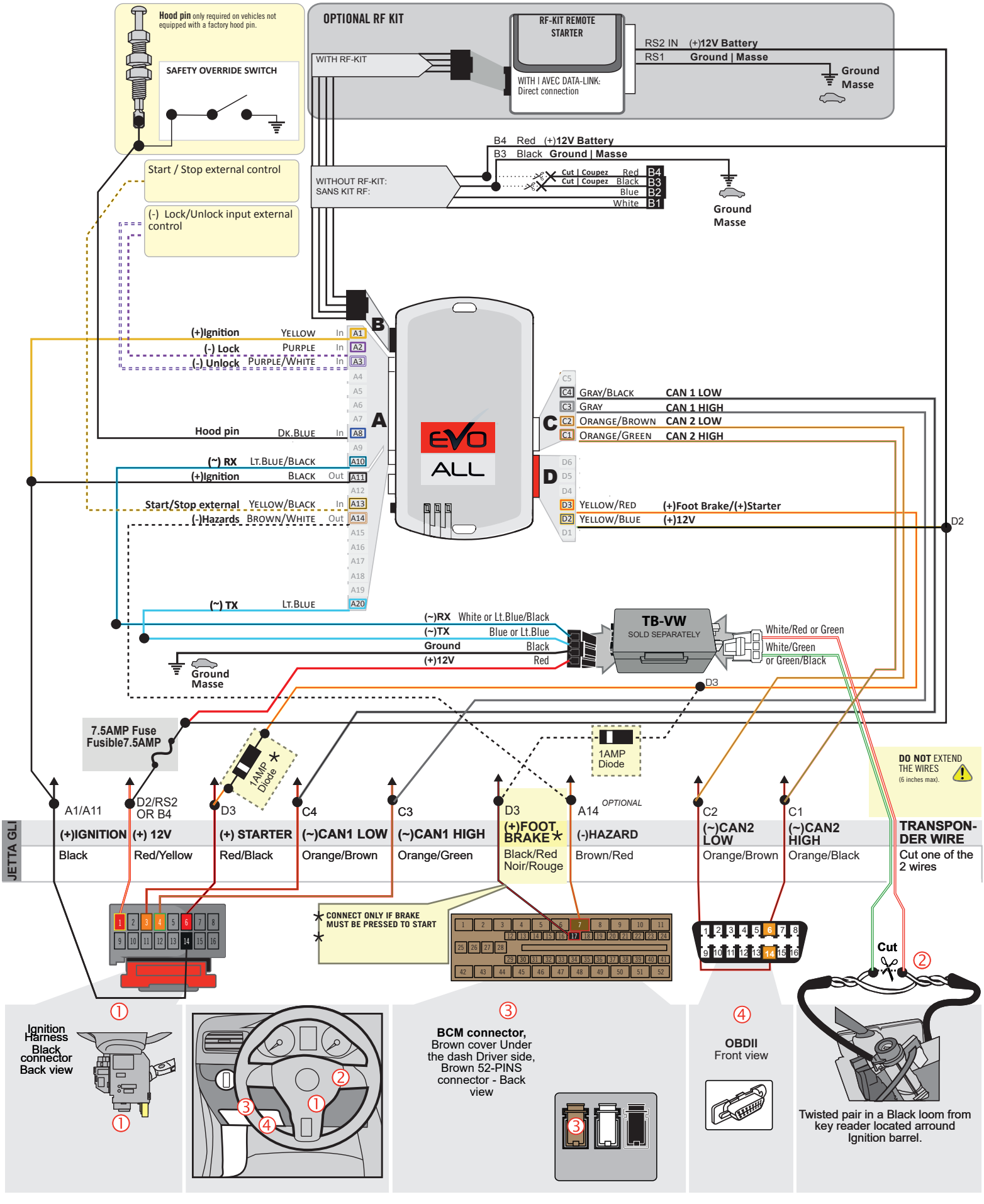




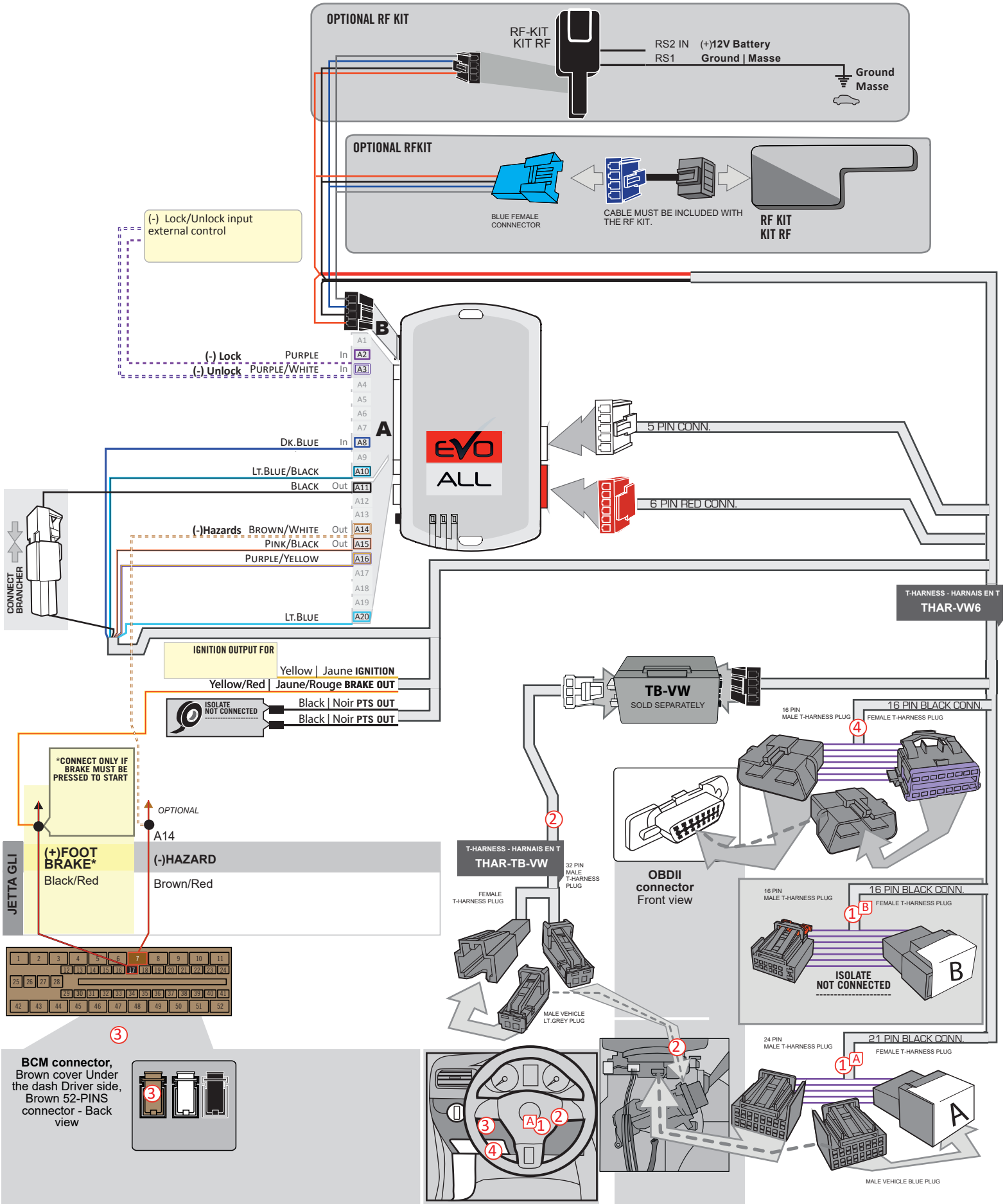
④ OBD-II connector



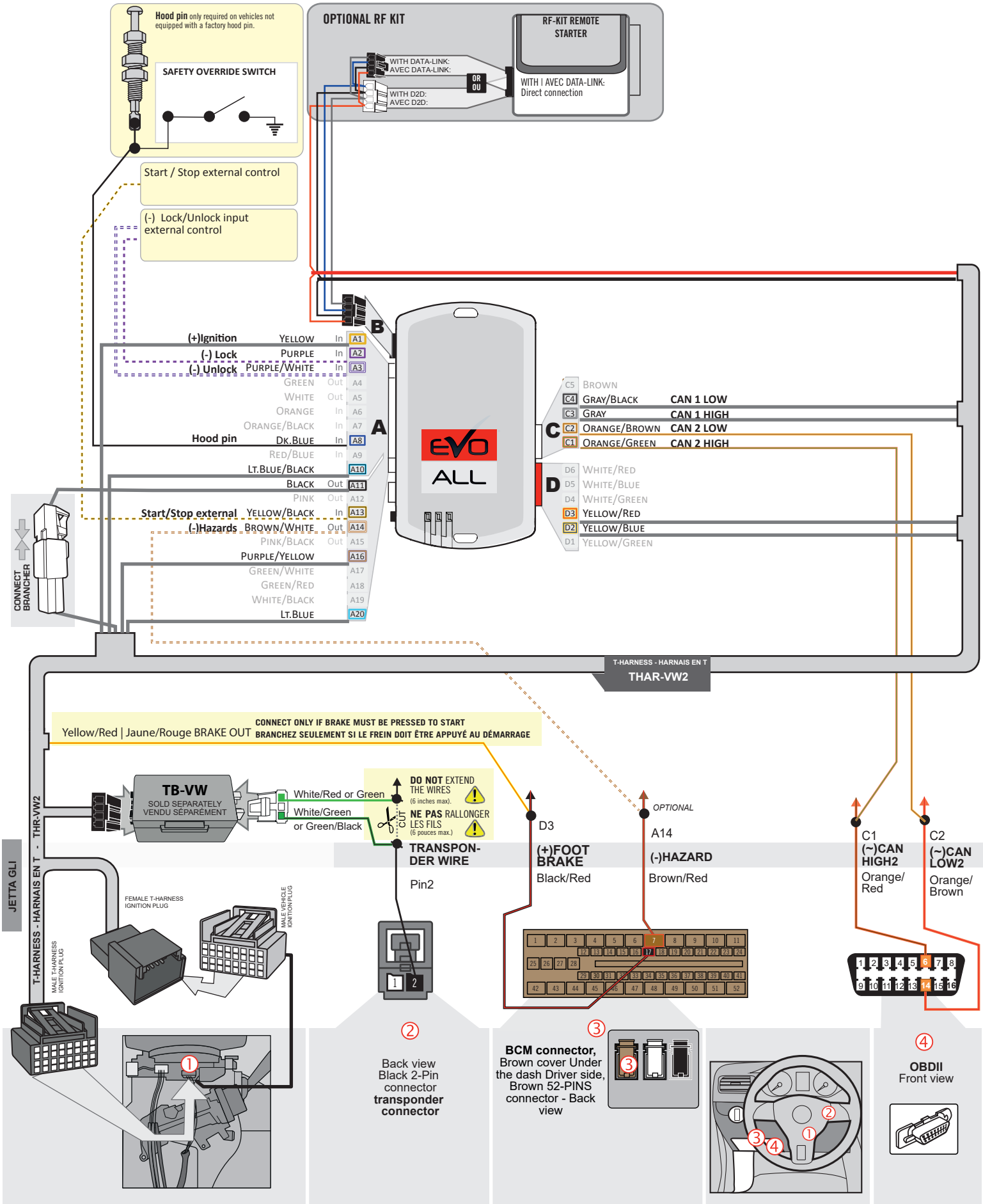
TB-VW AUTOMATIC TRANSMISSION WIRING CONNECTION



TB-VW - THAR-VW6 - AUTOMATIC TRANSMISSION WIRING CONNECTION



TB-VW - THAR-VW2 - AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER SOFTWARE
1x Microsoft Windows Computer with Internet connection

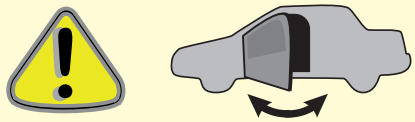
OR / OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

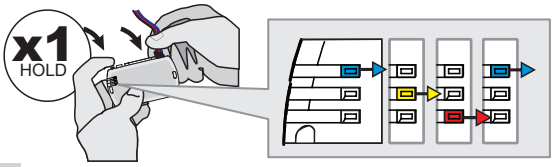
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



WARNING:
Close and open the driver door.

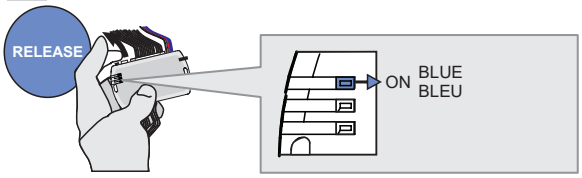
2



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

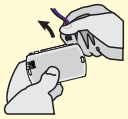
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

3

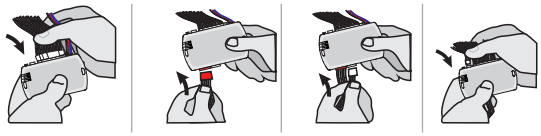


Release the programming button when the Blue LED is ON.

If the LED is not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

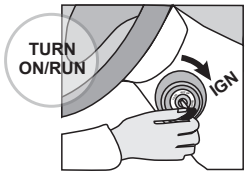


4



Connect the required remaining harnesses.

5

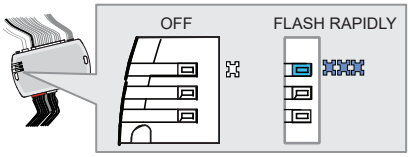


Turn the key to the Ignition ON/RUN position.

6

WITH T-HARNESS THAR-VW6

Press and release the programming button once (1x).



↳ *The BLUE LED will turn off.*

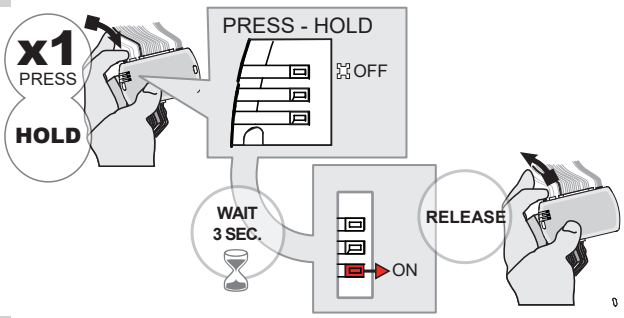
Wait,

↳ *The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

7



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

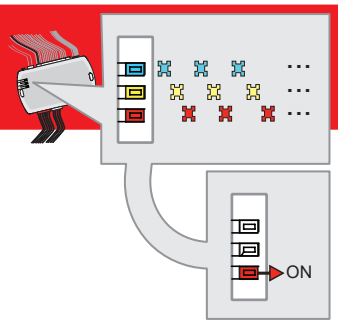
Wait,

↳ The RED LED will turn ON.

Release the programming button.

8

WAIT,
this processe may take up to 15 minutes



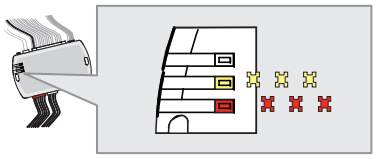
Wait, do not touch the vehicle or the module.

↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

Wait,

↳ *the RED LED to turn ON.*

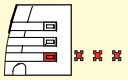
9



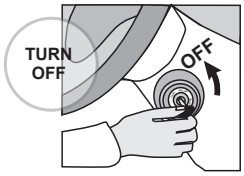
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

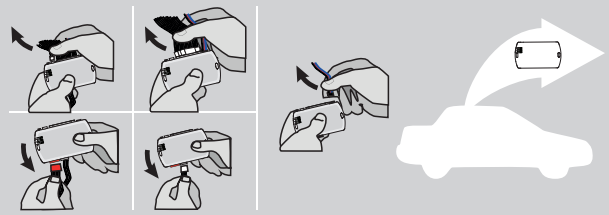


10



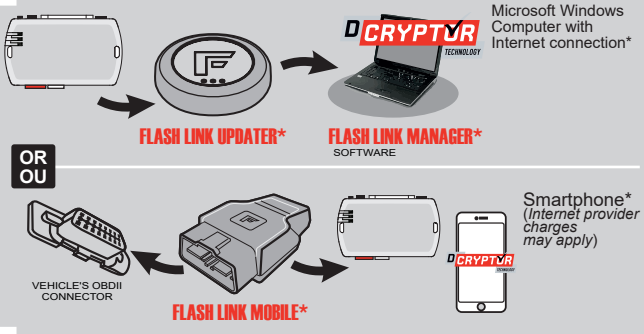
Turn the key to the OFF position.

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12



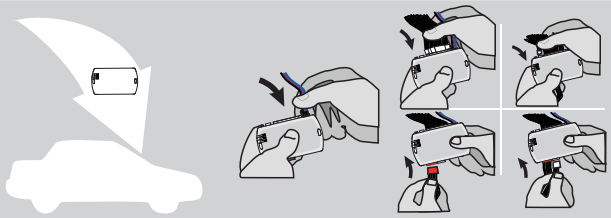
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

CONTINUED NEXT PAGE

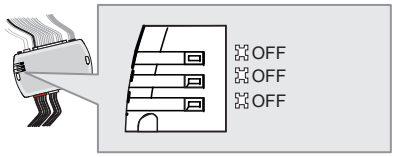
KEY BYPASS PROGRAMMING PROCEDURE 3/4 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

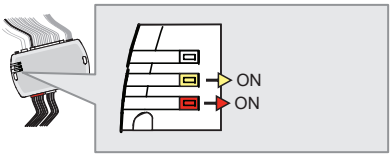
14 **AFTER HAVING PLUGGED IN THE DATA-LINK CONNECTOR AND THE REQUIRED REMAINING HARNESSES: :**



↳The RED and YELLOW LEDs stay OFF.

The module is now programmed.

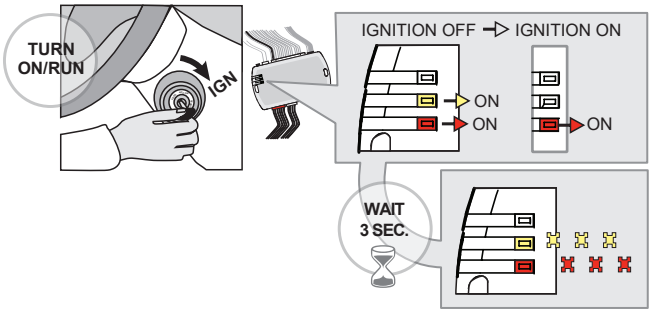
OR



↳The RED and YELLOWLEDs turn ON.

CONTINUED BELOW

15

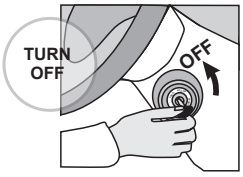


Turn the key to the Ignition ON/RUN position.

↳The YELLOW LED will turn OFF.

↳The RED and YELLOW LEDs will alternate.

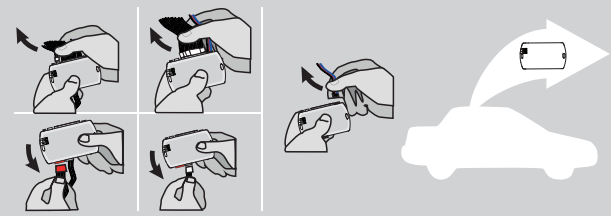
16



Turn the key to the OFF position.

2/2 DCRYPTOR TECHNOLOGY

17

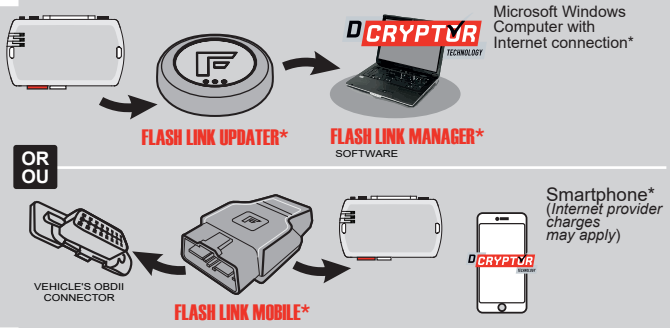


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

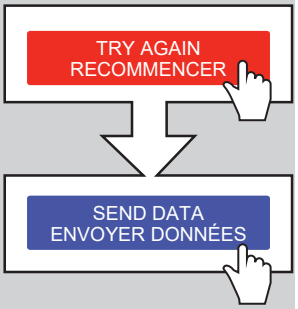
KEY BYPASS PROGRAMMING PROCEDURE 4/4 |

18

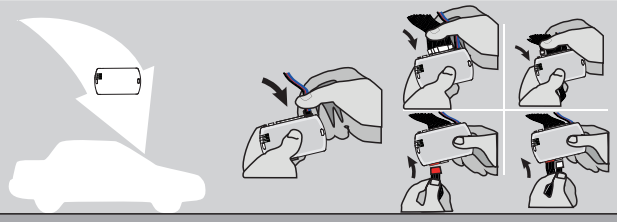


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)



19



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE |

Test the remote starter. **Remote start** the vehicle.

NOTE

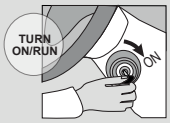
IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

INSTALLATION WITH KEY REQUIRED

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Key Control	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Parking Lights	Trunk - open	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																
Jetta GLI	2011-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

66.[04]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

NOTES

The vehicle's OEM remote will operate while the engine is running.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED |

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1x Vehicle key 1x 7.5 Amp. fuse 2x Diodes	5
THARNESS DIAGRAM			
THARNESS THAR-VW6	AUTOMATIC TRANSMISSION	1x Vehicle key 1x THAR-VW6	6
THARNESS THAR-VW2	AUTOMATIC TRANSMISSION	1x Vehicle key 1x THAR-VW2	7

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

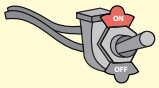
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

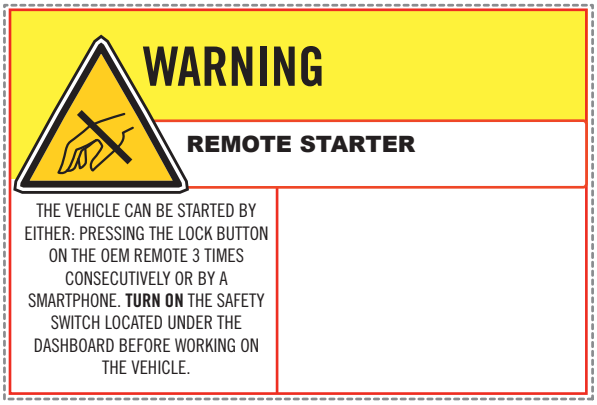
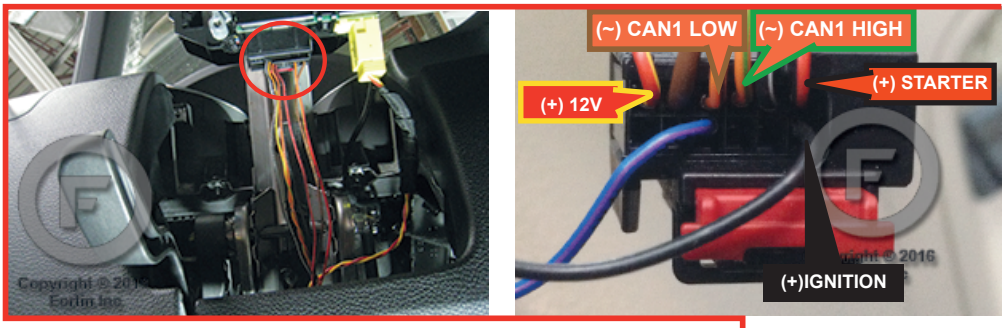


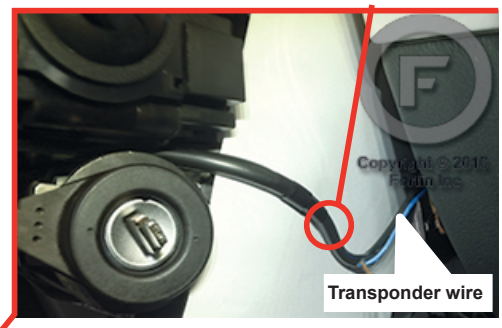
Photo & Location

① Ignition Harness

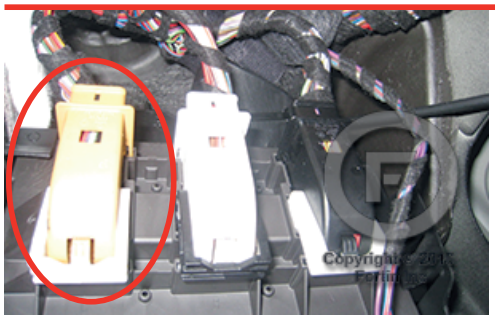


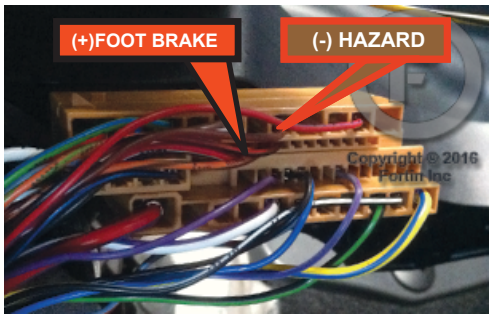
② Ignition barrel

Black loom

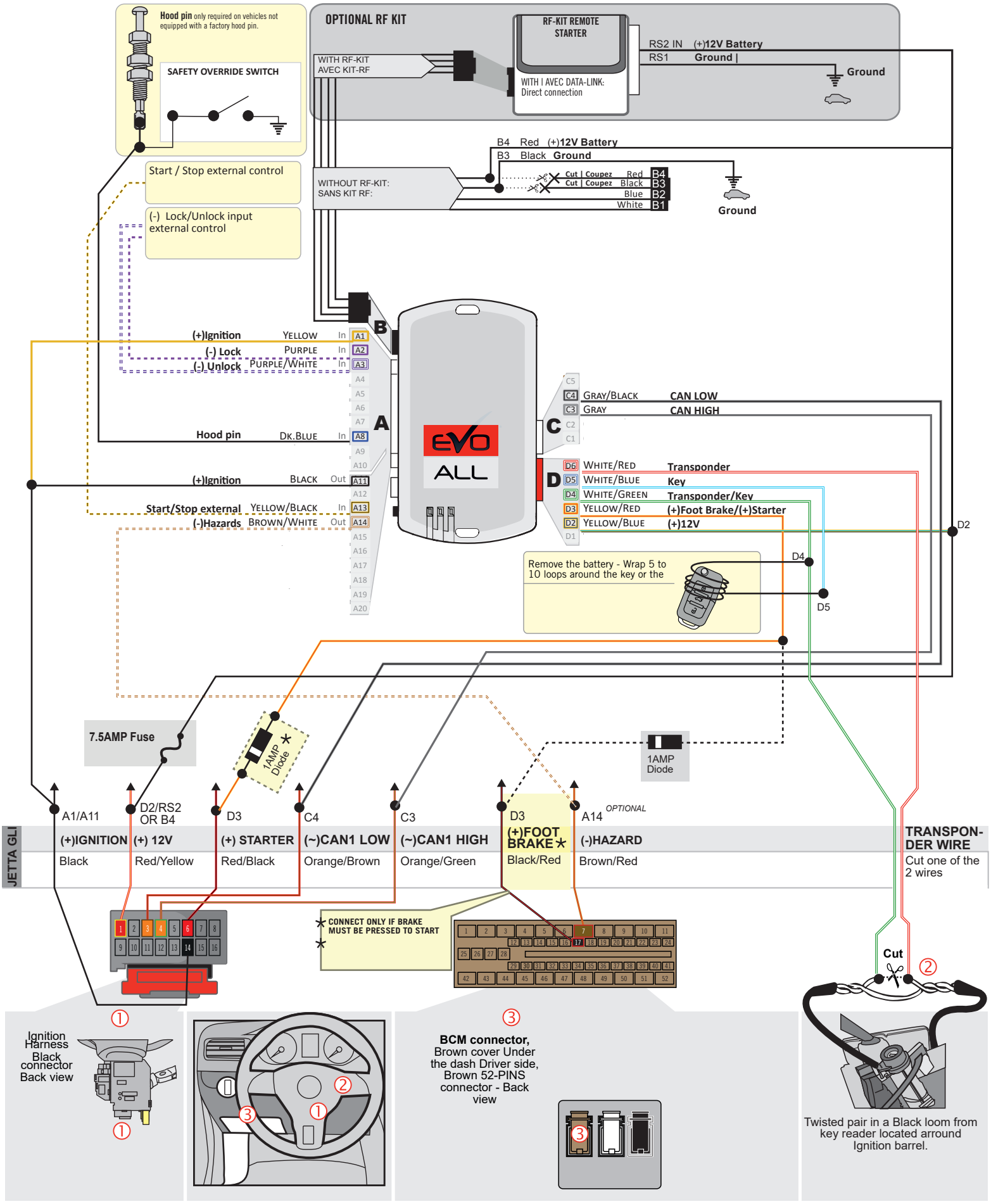


③ BCM

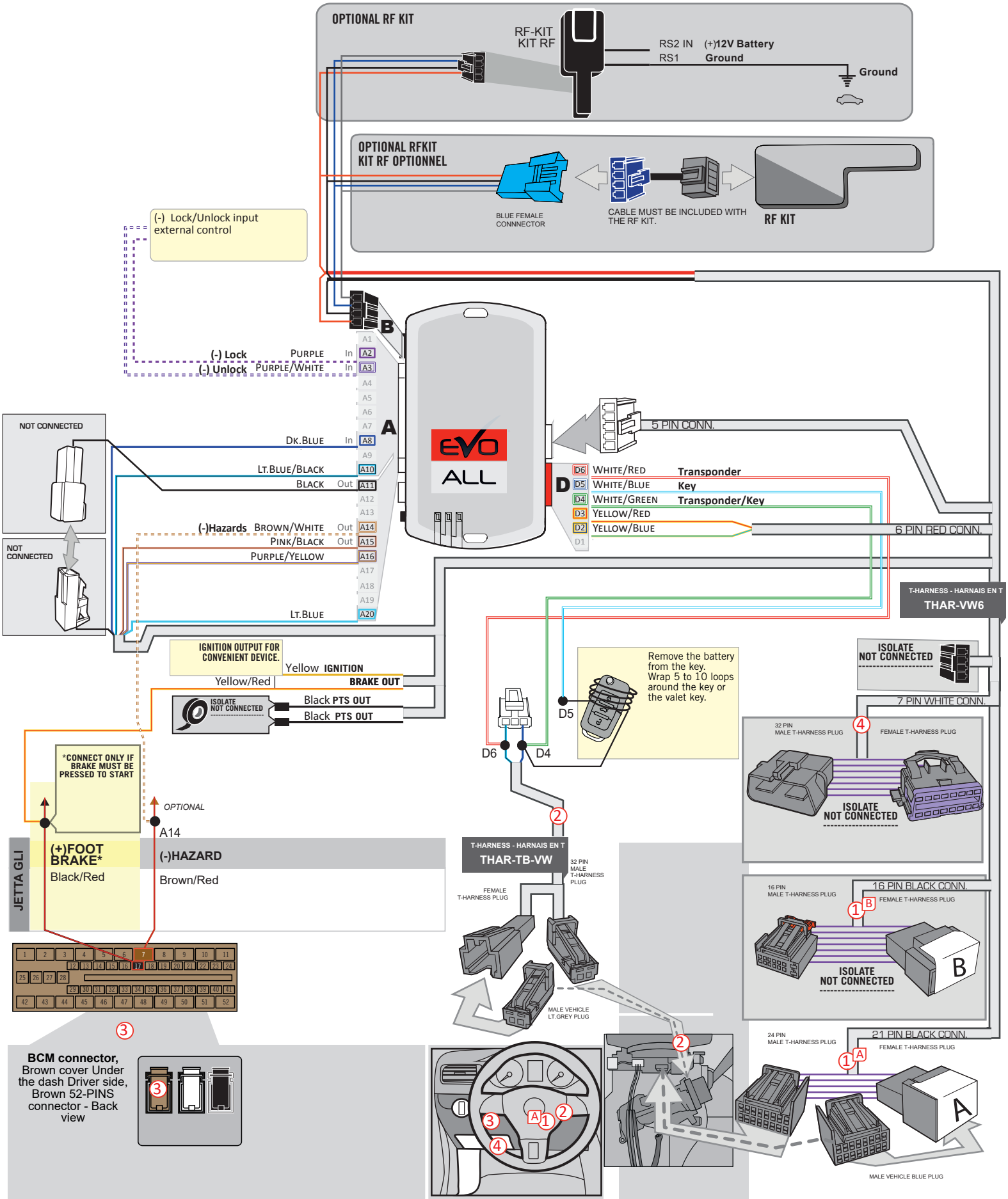




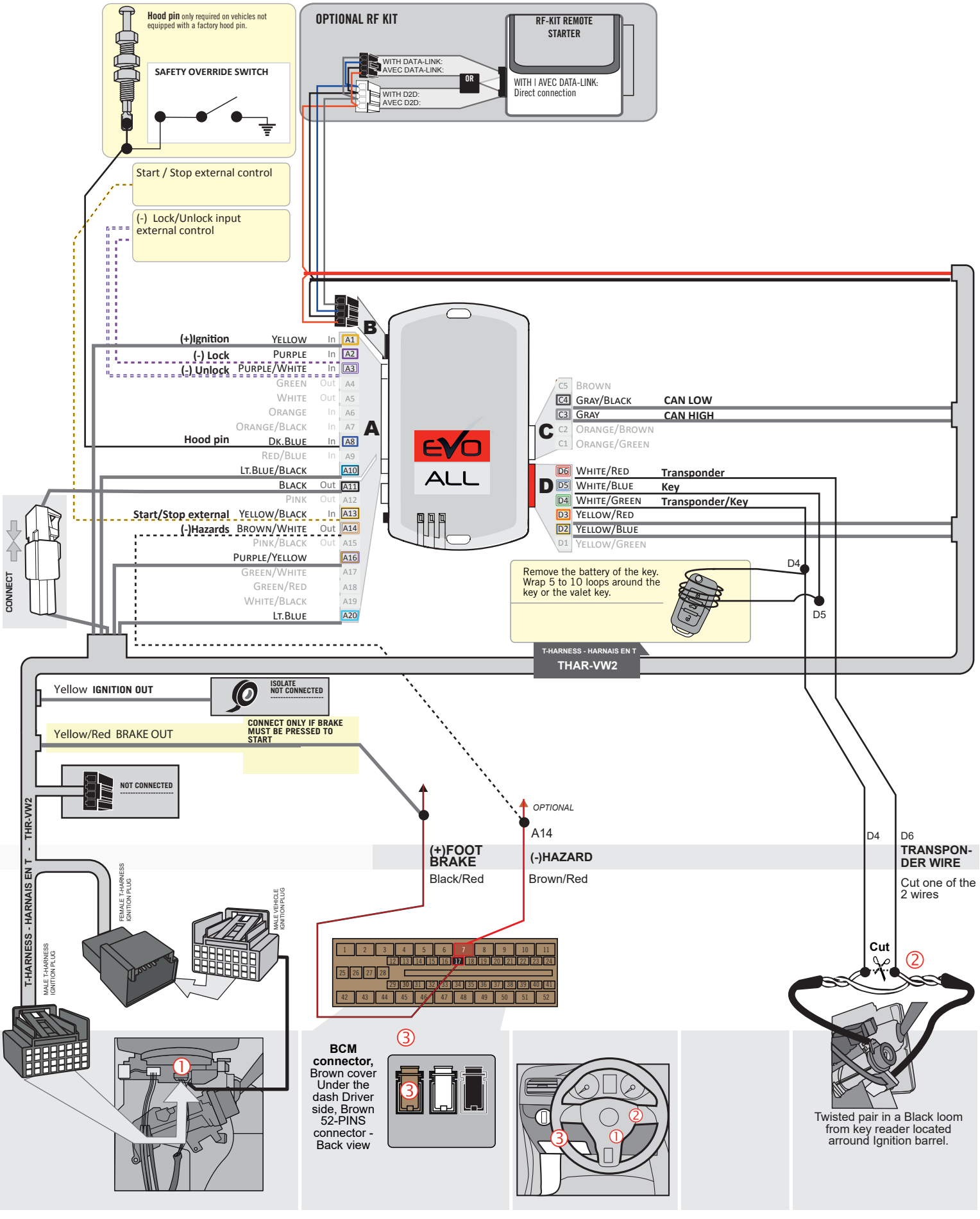
WIRE-TO-WIRE AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-VW6 - AUTOMATIC TRANSMISSION WIRING CONNECTION

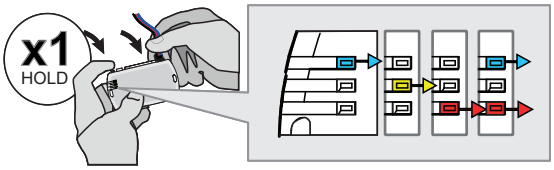


THAR-VW2 - AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

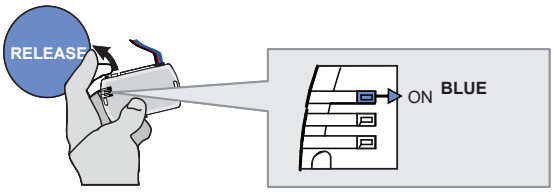
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector (Black connector).

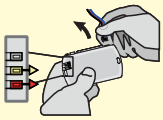
↳*The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the BLUE LED is ON.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and go back *to step 1.*



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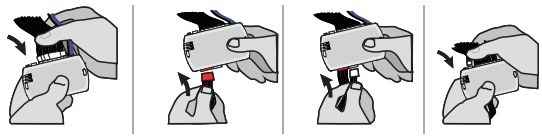
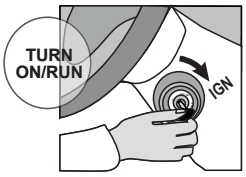


Insert the required remaining connectors.

4

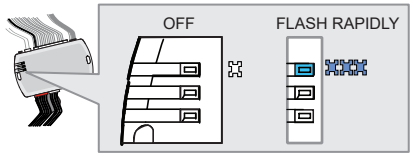


Turn the key to the Ignition ON/RUN position.

5

WITH T-HARNESS THAR-VW6

Press and release the programming button once (1x).

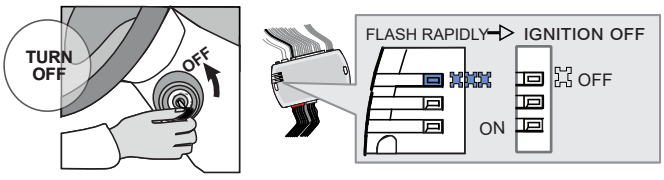


↳*The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

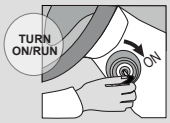
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

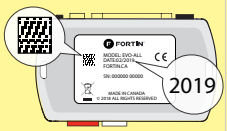
The vehicle can now be put in to gear and driven.

STANDALONE & THAR-TOY6 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
LEXUS																	
RX350	*Push-to-Start*	2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

79.[66] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option (Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)
D6	Push-to-Start

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

NOTES

NO KEY TAKEOVER

The module will shut down the vehicle as soon as the drivers door is opened.

**The vehicles OEM remote and SmartKey are still operable during remote start.

		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM			
	AUTOMATIC TRANSMISSION	1X Diode 1X Fuse	Page 3
THARNESS DIAGRAM			
THARNESS THAR-TOY6	AUTOMATIC TRANSMISSION	1x THAR-TOY6	Page 4

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

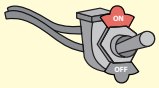
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are

STAND ALONE CONFIGURATION | CONFIGURATION EN DÉMARREUR AUTONOME

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
OR D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

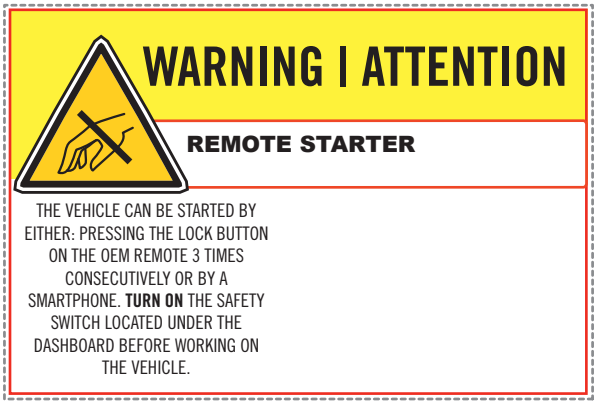
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

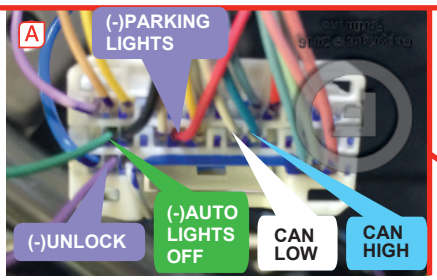
REMOTE STARTER WARNING CARD

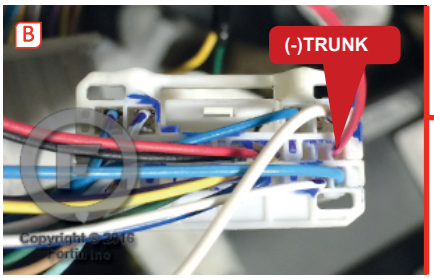
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

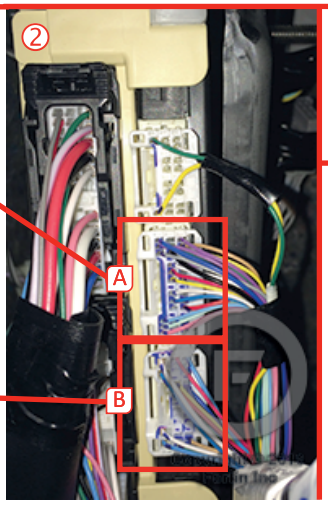


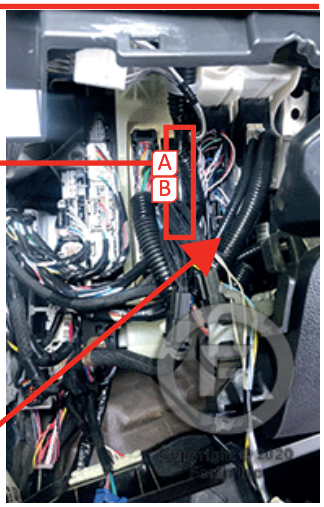
DESCRIPTION

②AB MAIN BODY ECU, LEFT SIDE OF THE DASH



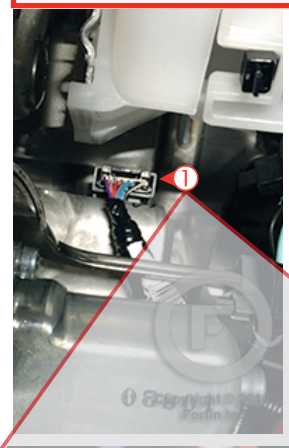


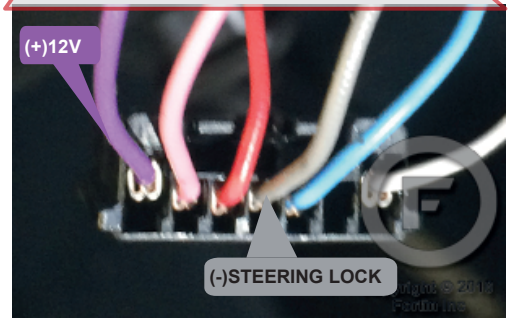




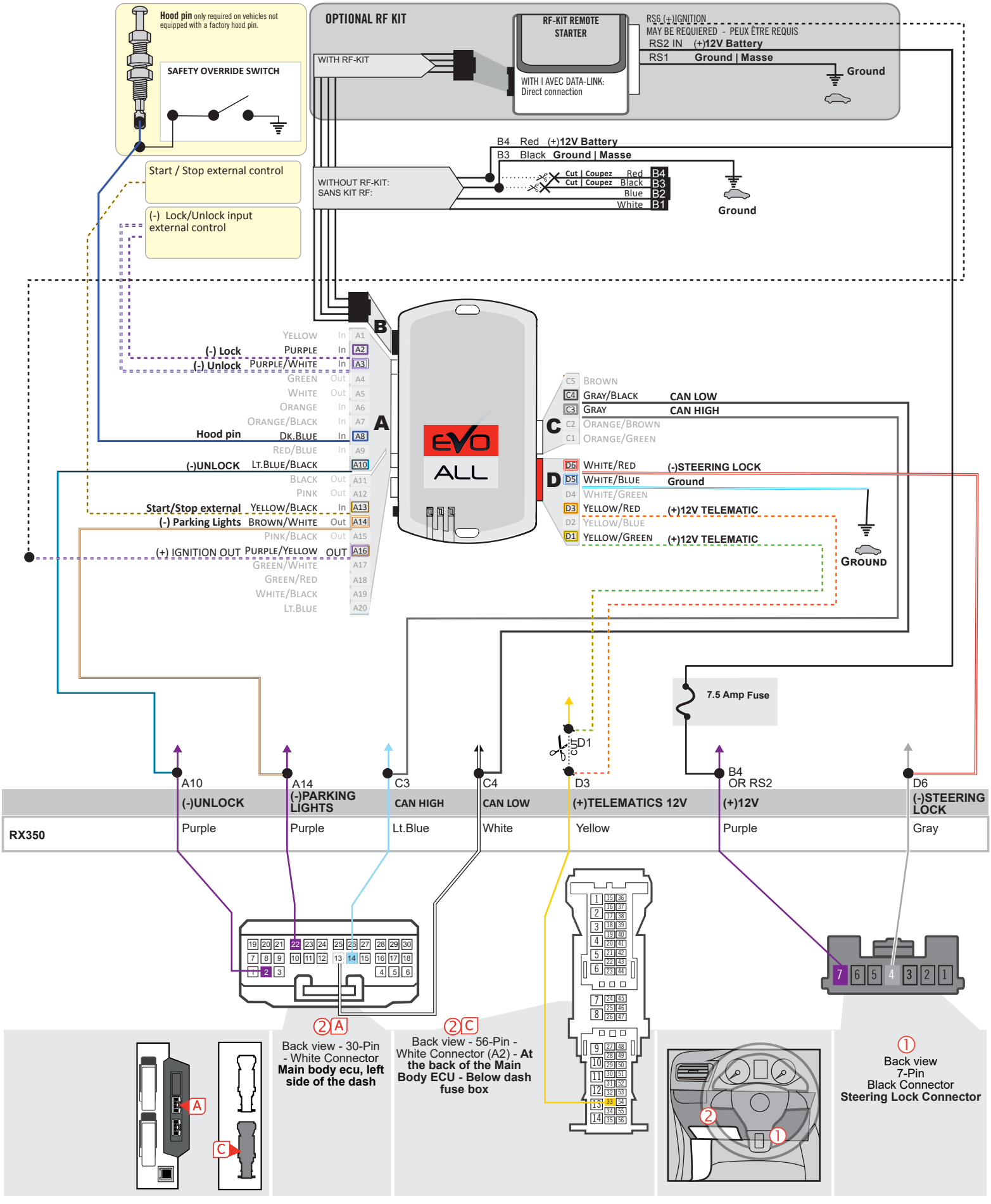
At the back of the Main body ECU - below dash fuse box

① Steering Lock Connector

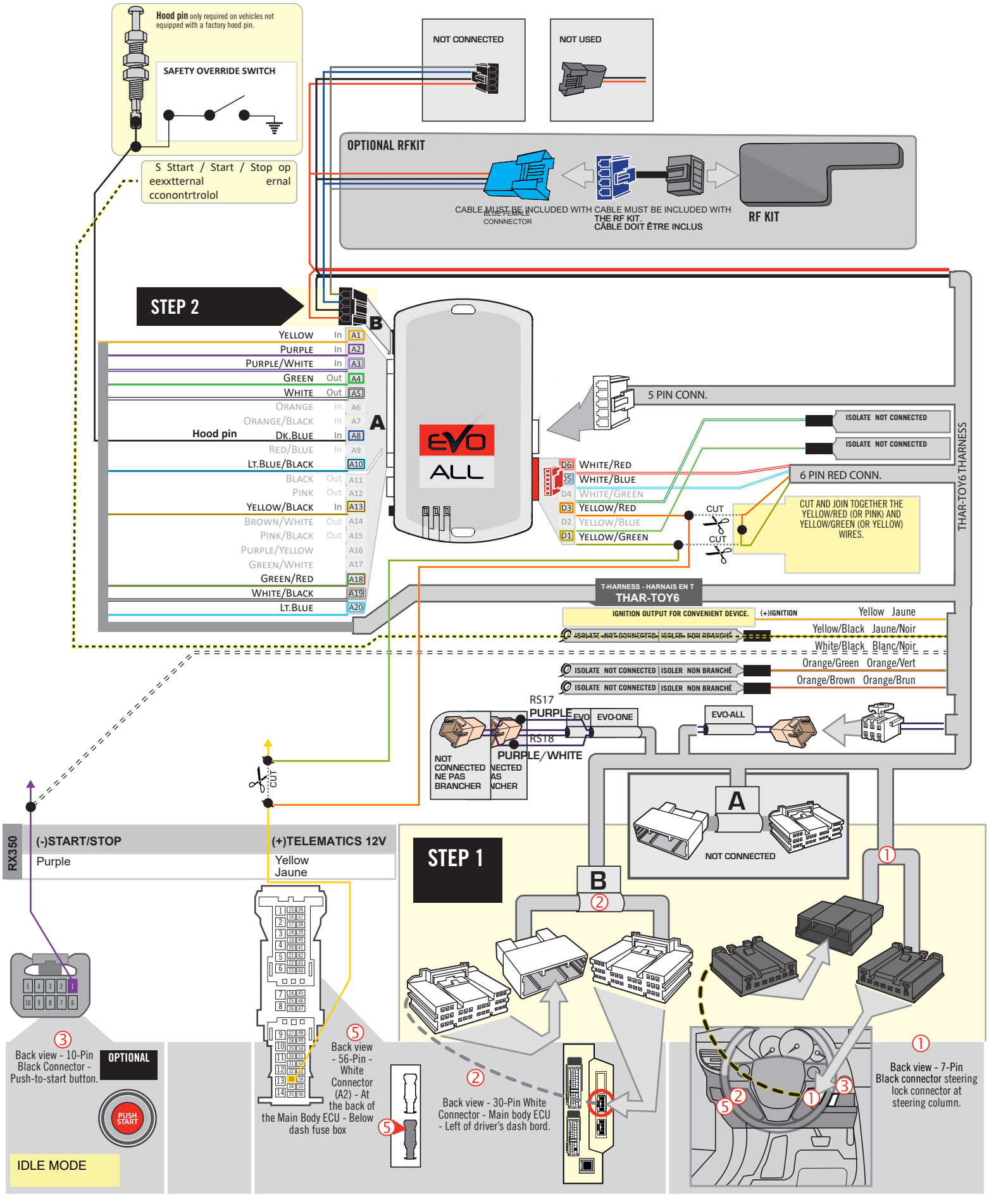




AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-TOY6 - WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER** SOFTWARE
1x Microsoft Windows Computer with Internet connection

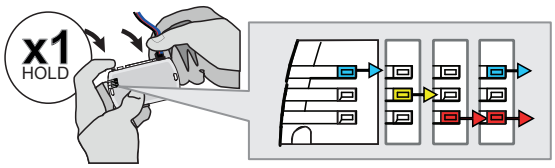
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

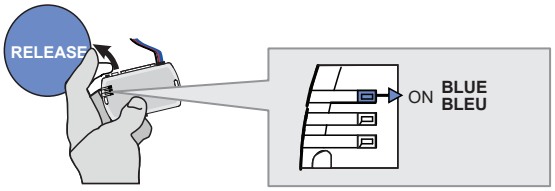
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

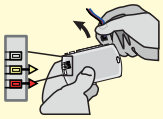
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and ***go back*** *to step 1.*



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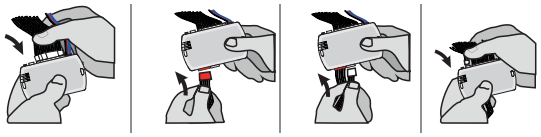
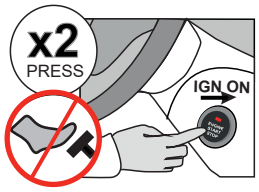


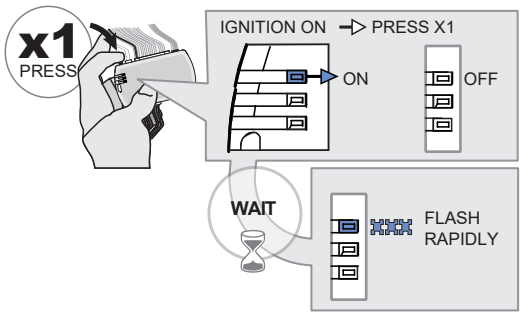
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

5



Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

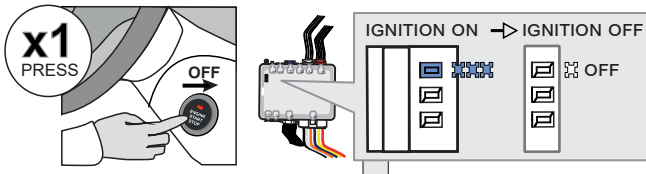
Wait,

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

ALTERNATE

↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 7 at Dcryptor process.

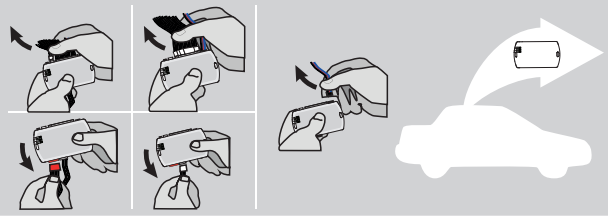
OR

OFF

↳ *If the LEDS turn OFF:*

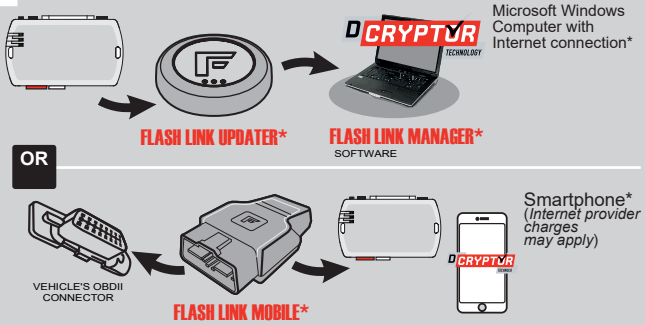
The module is now programmed.

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

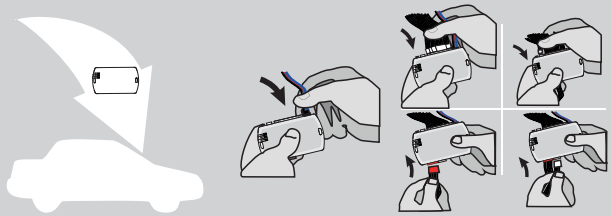
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

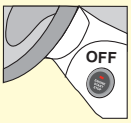
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS
4 BOUTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

Le témoin clignotera rapidement.

The 3 LED will turn off each time.

6

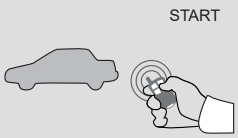
OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

STAND ALONE & THAR-CHR4 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Trunk (open)	Sliding Door	Tachometer	Parking Light	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																
Town & Country	2011-2016	•	•	•	•	•		•	•	•	•	•	•	•	•	•
DODGE																
Grand Caravan	2011-2020	•	•	•	•	•	•		•	•	•	•	•	•	•	•

FIRMWARE VERSION

59.[01]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
Program bypass option (Vehicle diesel only):	**D1.3**		Diesel mode (Vehicle diesel only)

Parts required (Not included)

1X 1.5k Ohm Resistor

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

NOTES 12V BATTERY FOR T-HARNESS

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

DIAGRAM	PAGE
WIRE TO WIRE Connection Diagram	page 4
THAR-CHR4 - THarness Diagram	page 5

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

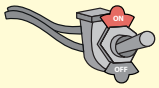
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
OR D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

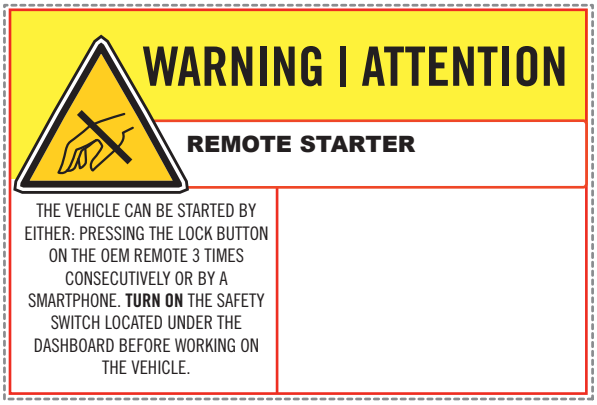
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

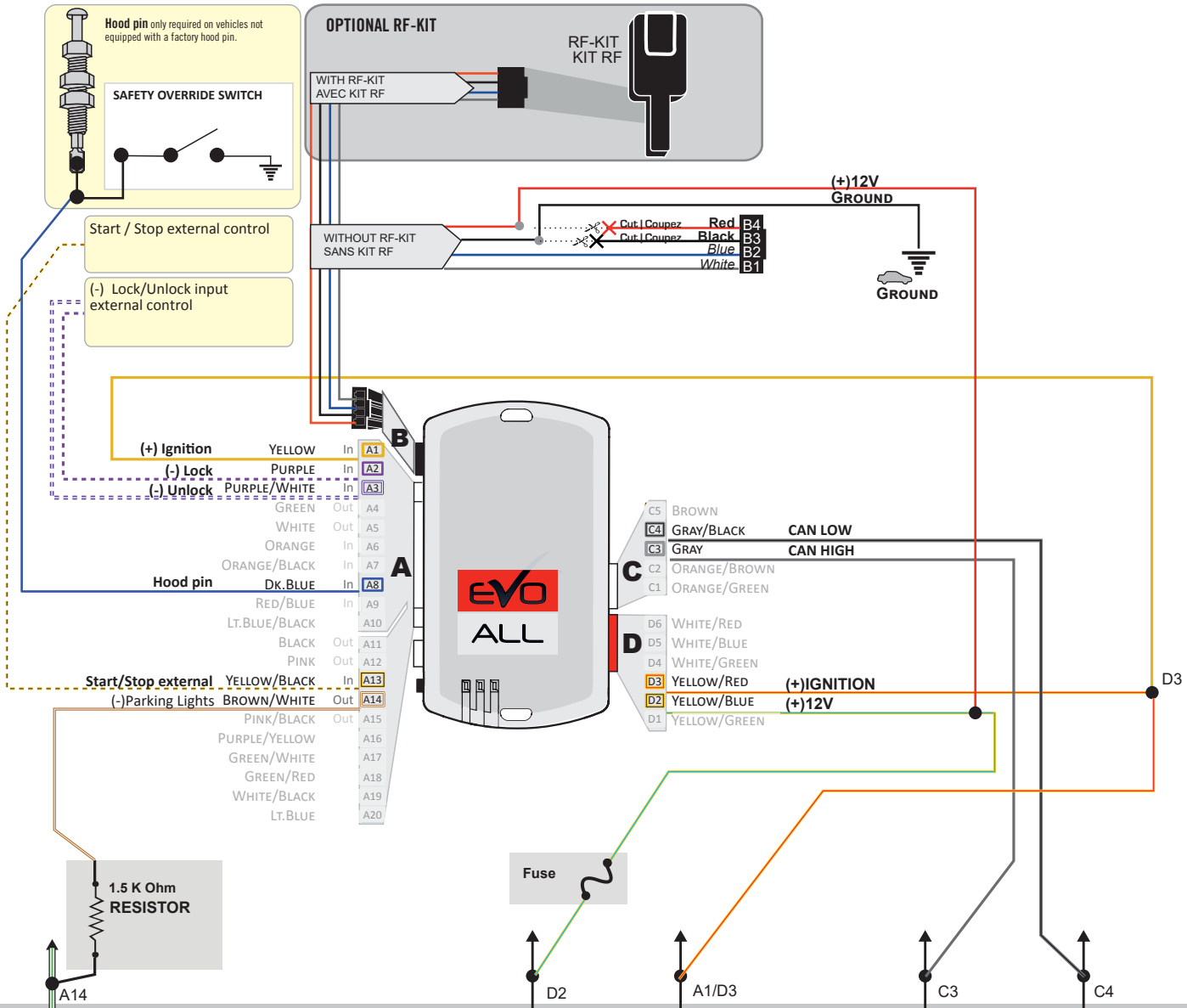
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

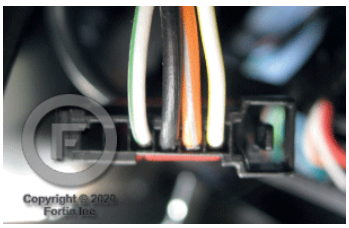
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

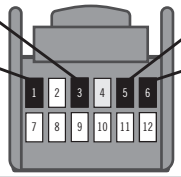


AUTOMATIC TRANSMISSION WIRING CONNECTION

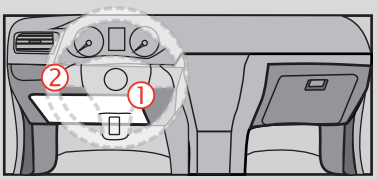


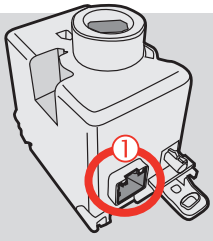
	(MUX)PARKING LIGHTS	(+)12V	(+)IGNITION	CAN HIGH	CAN LOW
Town & Country 2011 - &	White/Green	Lt.Blue/Red	Pink/White	White/Lt.Blue	White/Brown
Grand-Caravan	White/Green	Lt.Blue/Red	Pink/White	White/Lt.Blue	White/Brown



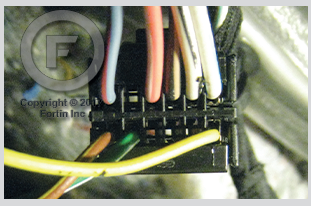


② Back view - Black connector 6-pin **At parking light switch.**

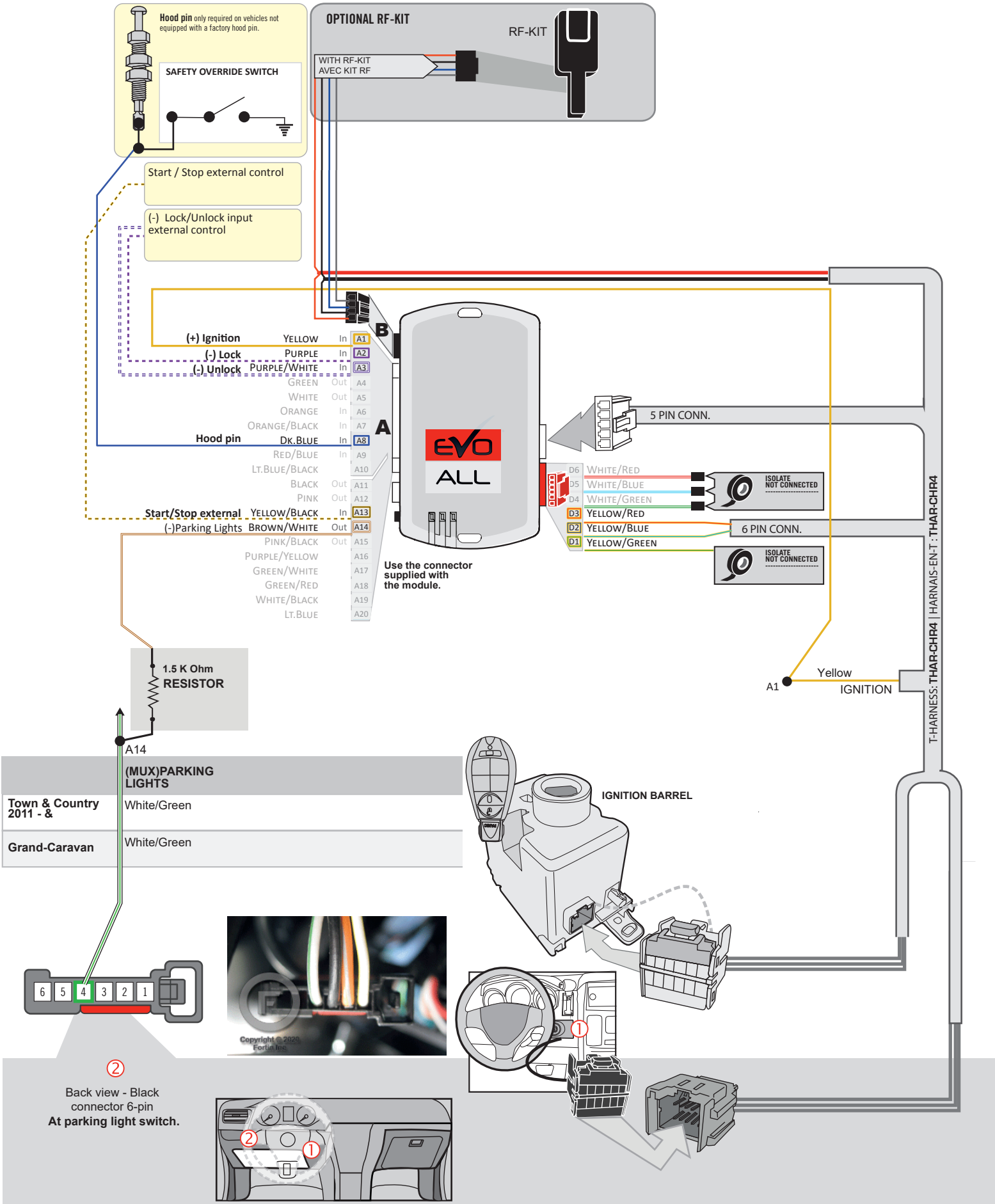




① Back view - Black 12-pin Immobilizer connector, at Ignition barrel.



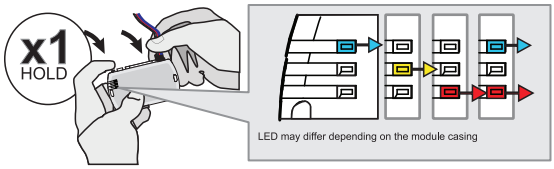
THAR-CHR4 - AUTOMATIC TRANSMISSION WIRING CONNECTION



	(MUX)PARKING LIGHTS
Town & Country 2011 - &	White/Green
Grand-Caravan	White/Green

PROGRAMMING PROCEDURE

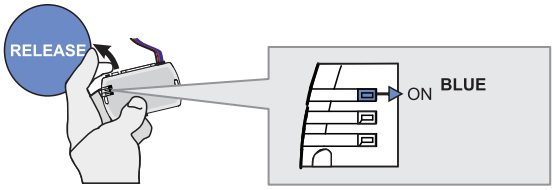
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

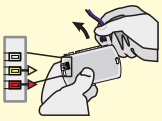
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

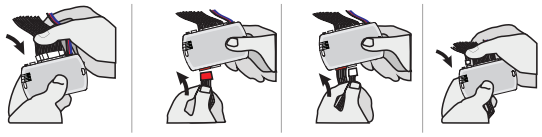


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

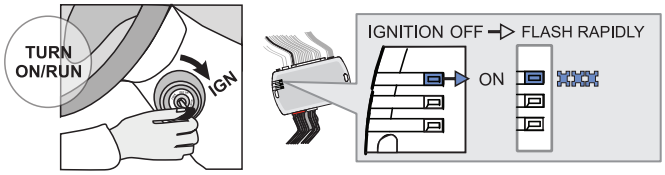


3



Insert the required remaining connectors.

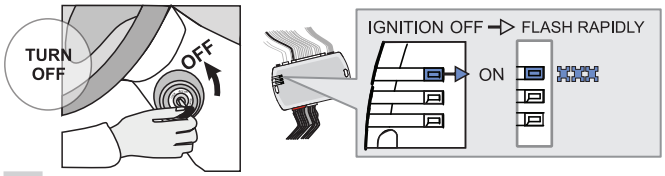
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will flash rapidly.*

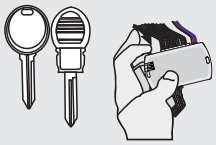
6

With OEM remote

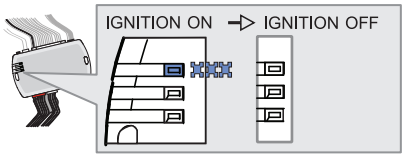
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programmin button on the module once.



↳*The BLUE LED will turn off.*

The module is now programmed.

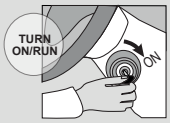
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												AUX.1 Comfort Group		
			Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI																	
A6 - S6	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A7 - S7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS6	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : option confort group

Parts required (Not included)

1x Vehicle Key
1x ARE-1R0
3x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

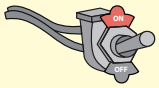
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
OR D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

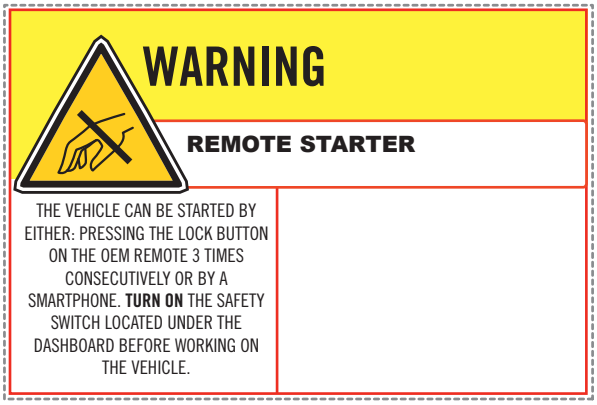
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

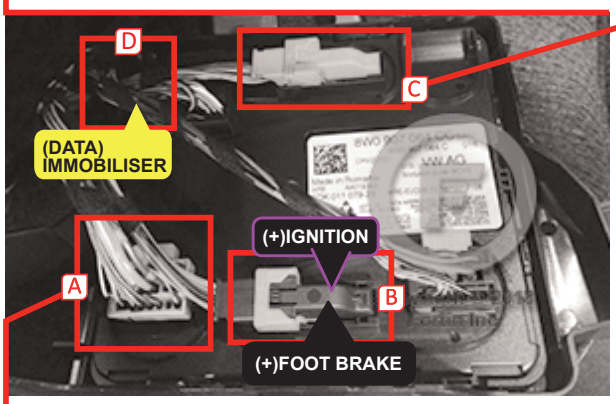
REMOTE STARTER WARNING CARD

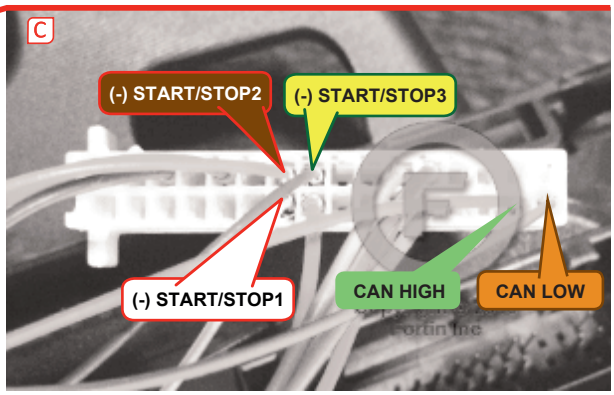
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

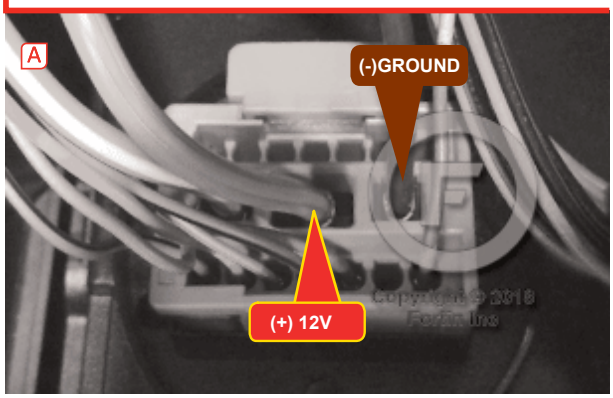


DESCRIPTION

① Rear BCM, in tne trunk.

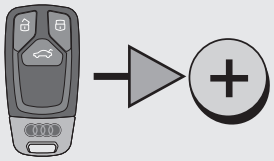






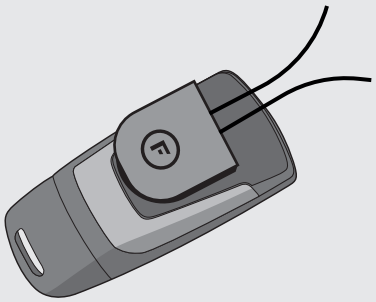
KEY CONTROL

Remove the battery from the key fob.



This installation is easier with a transponder antenna rings*
(*Part #: **ARE-1R0**, Sold separately).

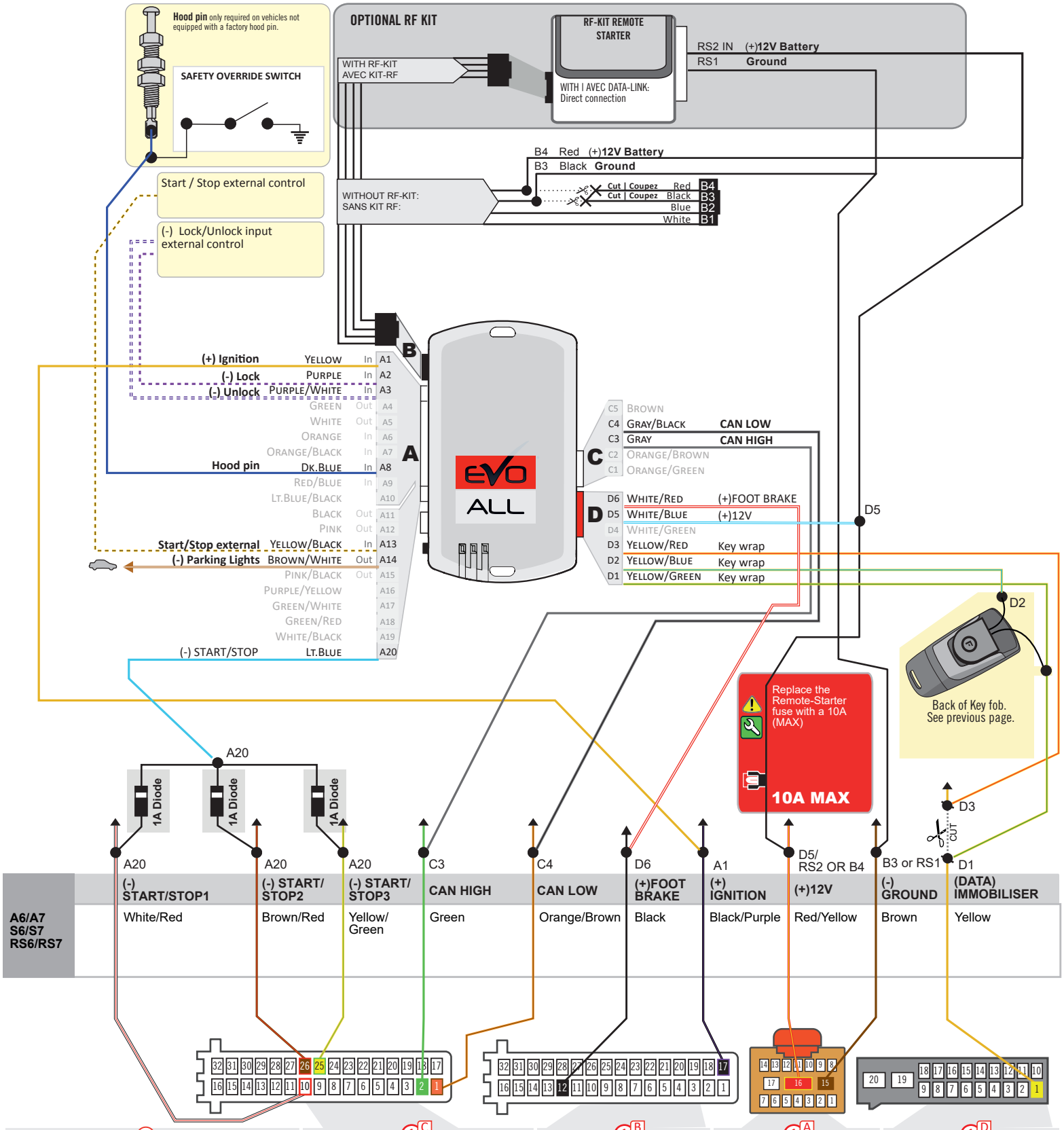
Back of Key fob.



Remove the adhesive from the back of the antenna ring* and stick it on the back of the key fob.

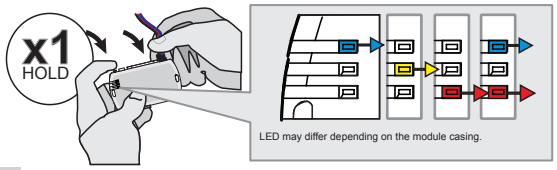
Remove the adhesive from the back of the antenna ring* and stick it on front of the key detector located inside the cover of the center console.

WIRING CONNECTION



PROGRAMMING PROCEDURE

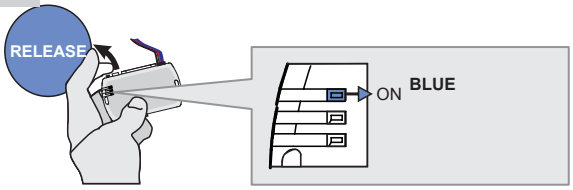
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

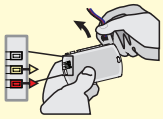
2



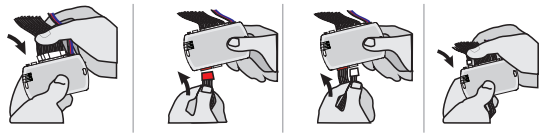
Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

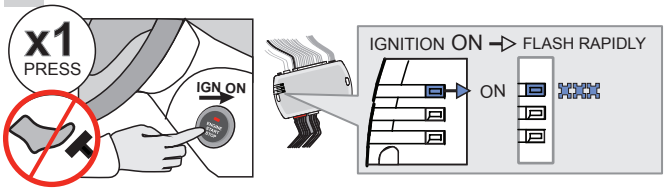


3



Insert the required remaining connectors.

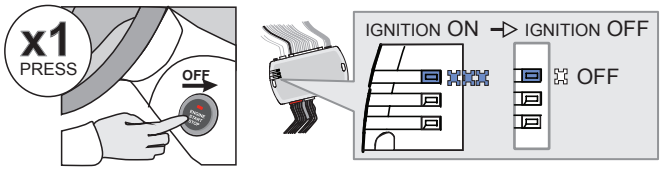
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



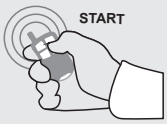
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

The module is now programmed.

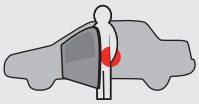
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												AUX.1 Comfort Group		
			Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI																	
A8	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S8	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option **OPTION COMFORT GROUP:**	**A5**	OFF	AUTOMATIC TURN ON : option confort group

Parts required (Not included)

1x Vehicle Key
1x ARE-1R0
3x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

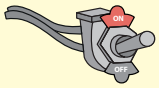
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

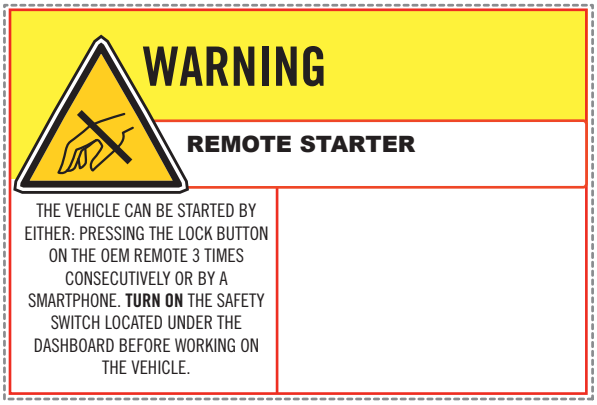
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

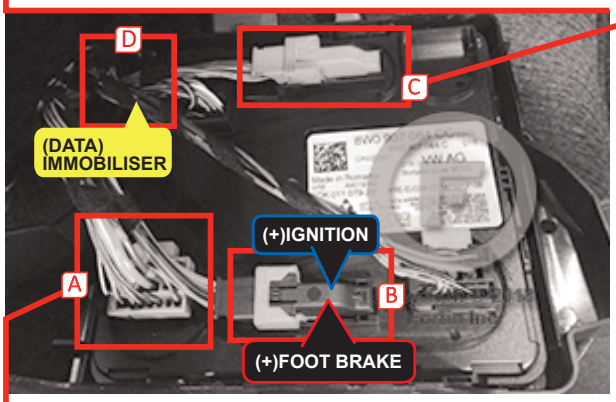
REMOTE STARTER WARNING CARD

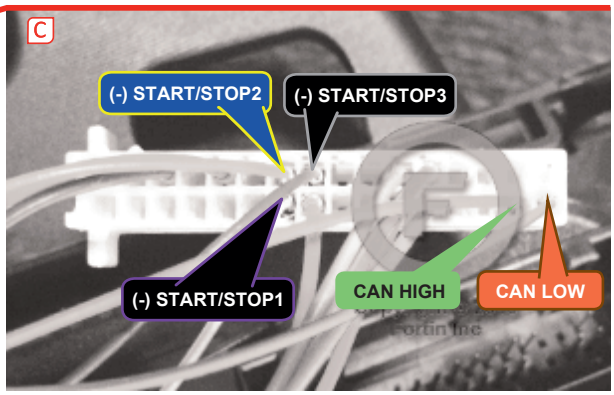
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

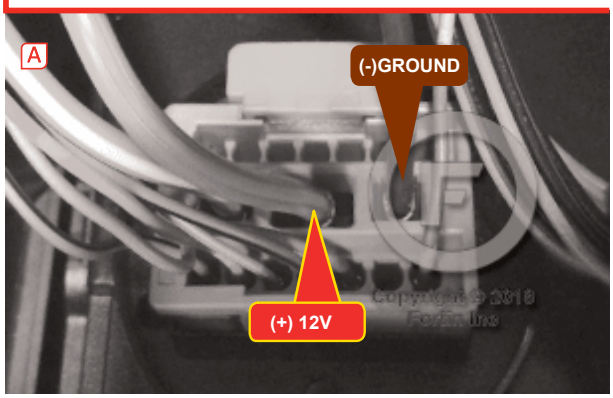


DESCRIPTION

① **Rear BCM, in tne trunk.**

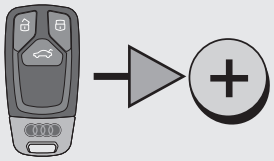






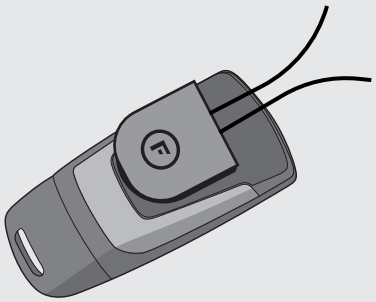
KEY CONTROL

Remove the battery from the key fob.



This installation is easier with a transponder antenna rings*
(*Part #: **ARE-1R0**, Sold separately).

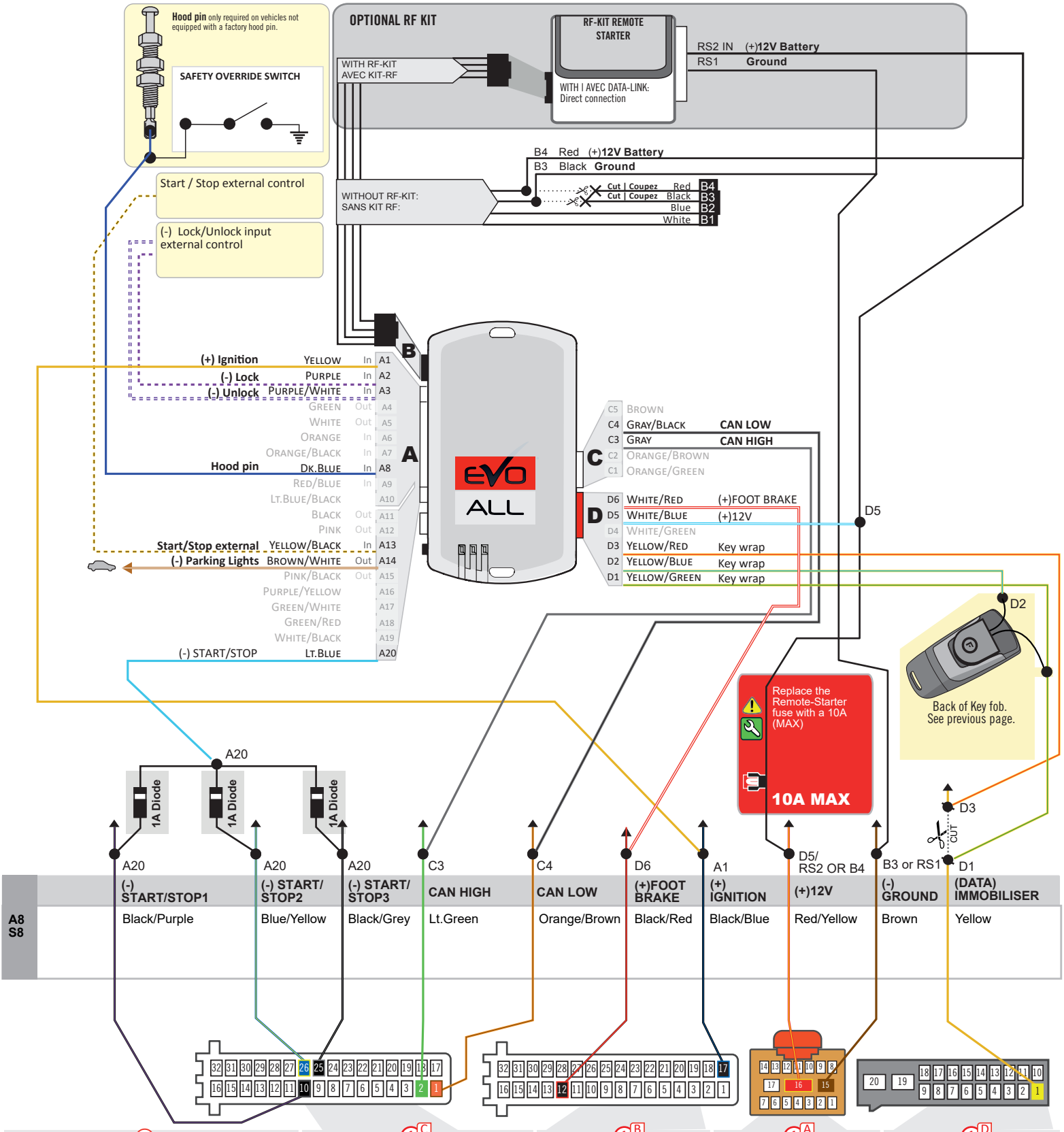
Back of Key fob.



Remove the adhesive from the back of the antenna ring* and stick it on the back of the key fob.

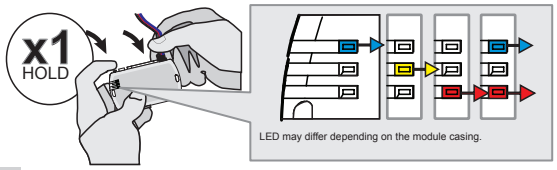
Remove the adhesive from the back of the antenna ring* and stick it on front of the key detector located inside the cover of the center console.

WIRING CONNECTION



PROGRAMMING PROCEDURE

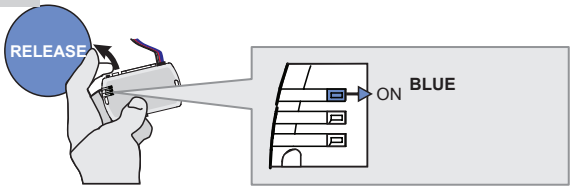
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

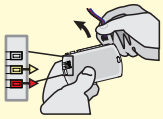
2



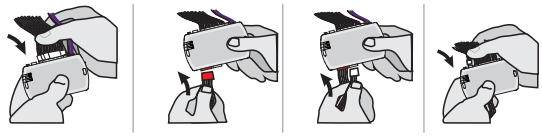
Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

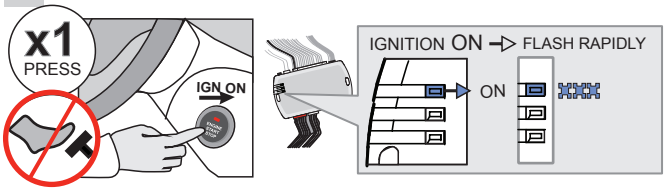


3



Insert the required remaining connectors.

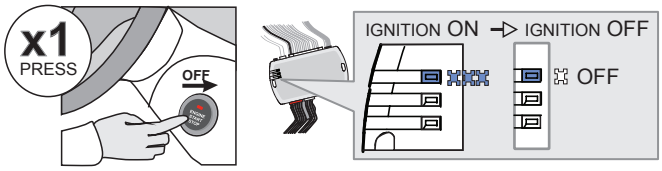
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



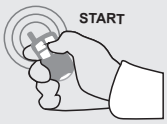
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

The module is now programmed.

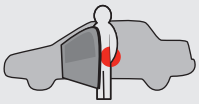
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	AUX.1 Comfort Group: Heated Seats	AUX.1 Comfort Group: Rear defrost	OEM Remote monitoring **
AUDI																		
SQ8	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option OPTION COMFORT GROUP:	**A5**	OFF	AUTOMATIC TURN ON : option confort group

Parts required (Not included)

1x Vehicle Key
1x ARE-1R0
3x 1 AMP Diode
1x 10Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

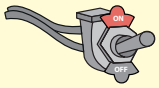
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

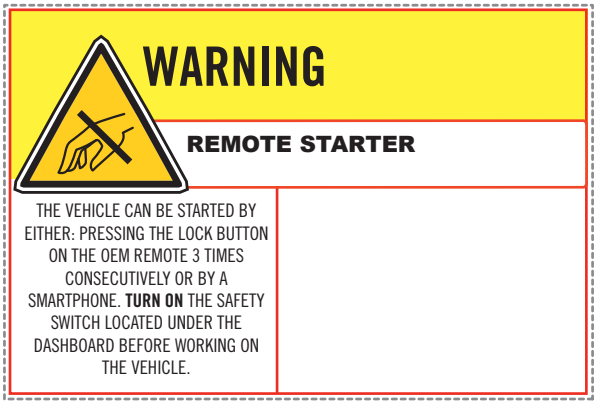
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

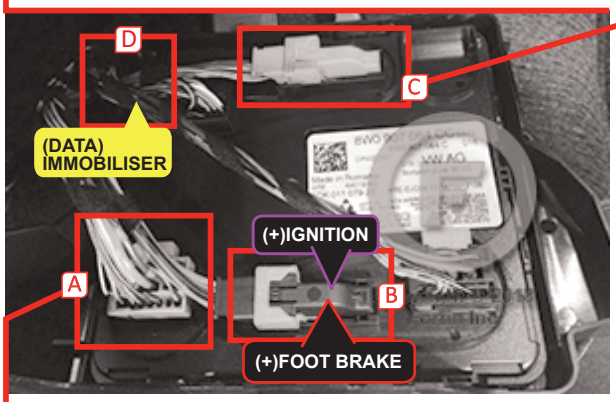
REMOTE STARTER WARNING CARD

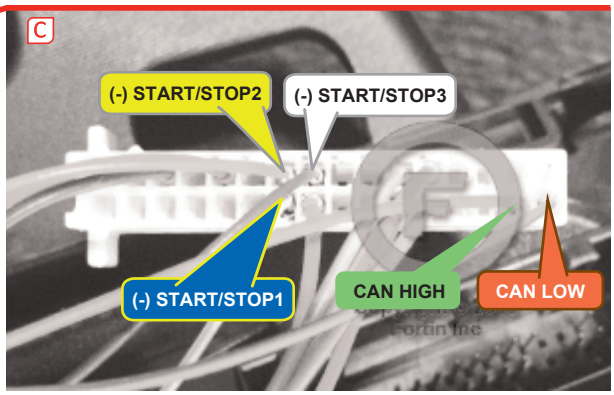
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

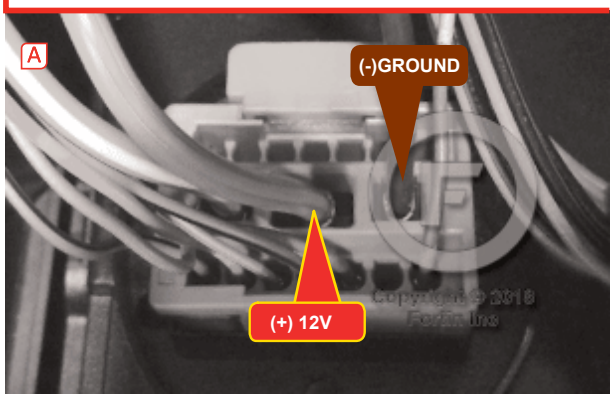


DESCRIPTION

① Rear BCM, in tne trunk.

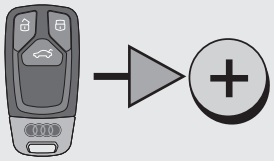






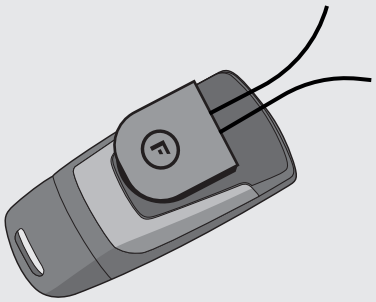
KEY CONTROL

Remove the battery from the key fob.



This installation is easier with a transponder antenna rings*
(*Part #: **ARE-1R0**, Sold separately).

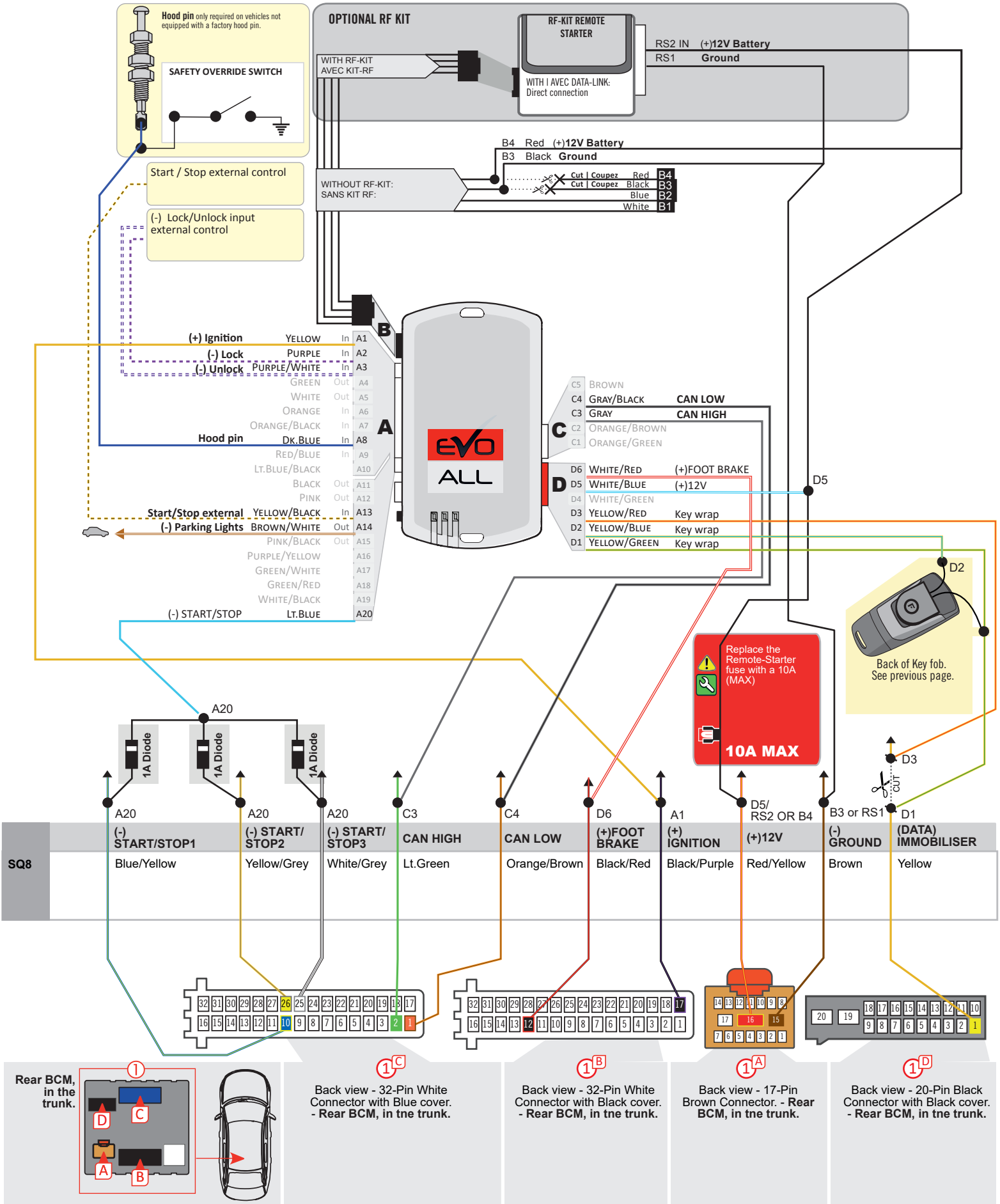
Back of Key fob.
Dos de la télécommande.



Remove the adhesive from the back of the antenna ring* and stick it on the back of the key fob.

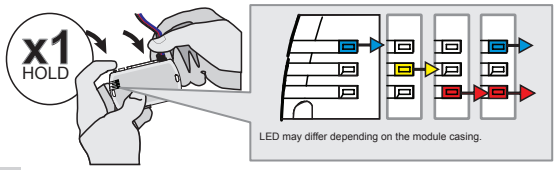
Remove the adhesive from the back of the antenna ring* and stick it on front of the key detector located inside the cover of the center console.

WIRING CONNECTION



PROGRAMMING PROCEDURE

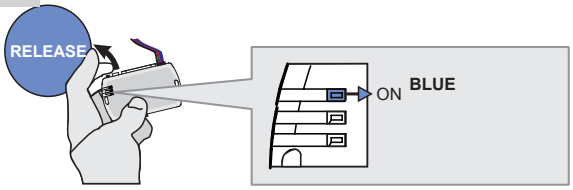
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

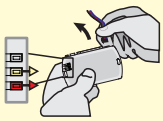
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

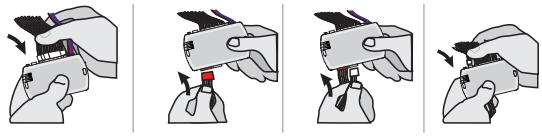


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

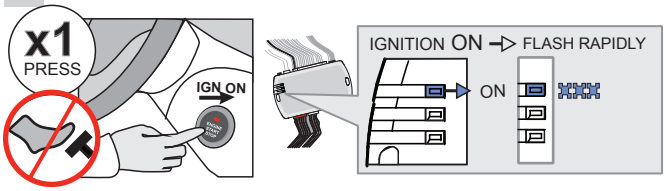


3



Insert the required remaining connectors.

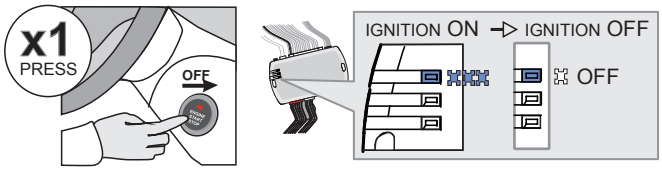
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



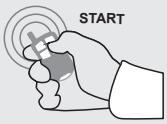
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

The module is now programmed.

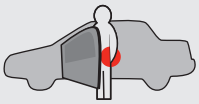
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Key Control	Lock	Unlock	Arm	Disarm	Tachometer	Hazard Lights	Trunk - open	Door Status	Trunk Status	Hood Status *	Hand-Brake Status	Foot-Brake Status
AUDI														
TT	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

75.[38]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option
(If equiped with OEM alarm):

D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1x Vehicle Key
1x RF KIt
1x 7.5 Amp Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

RF KIT REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF NON	**Notice:** the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

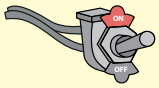
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option:

UNIT OPTION	DESCRIPTION
D1	Standalone enable

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

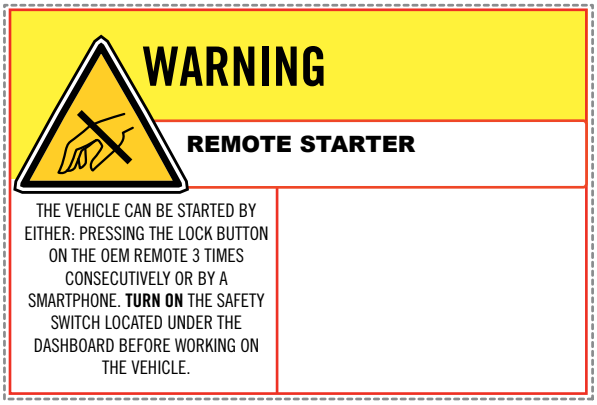
RF KIT
REMOTE STARTER required
(sold separately)

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash : Brake ON
x3 flash : No tach
x4 flash : Ignition before start
x5 flash : Hood Open

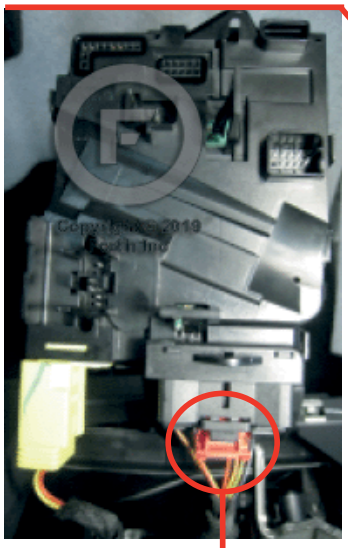
REMOTE STARTER WARNING CARD

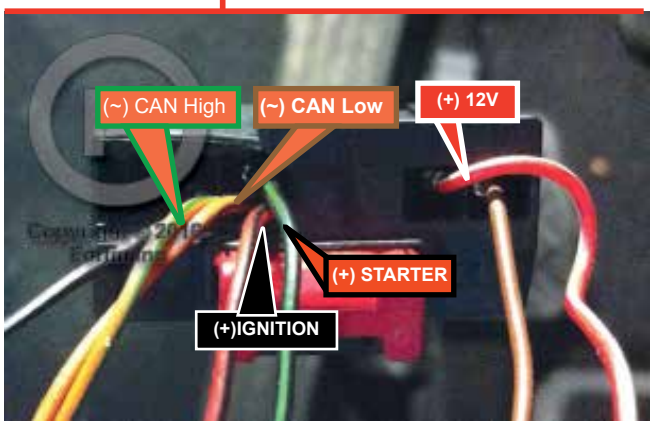
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION

① Ignition Harness

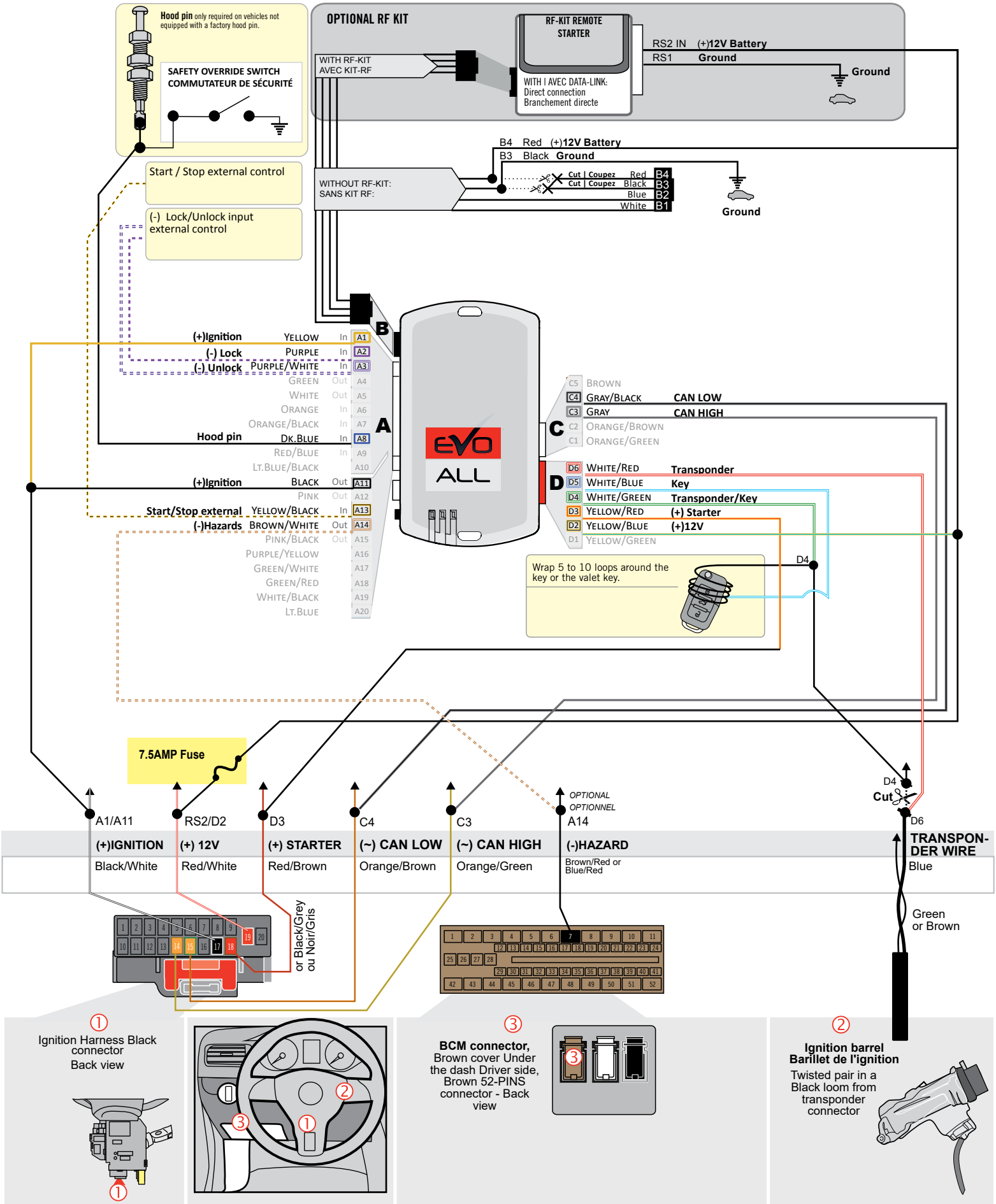




② Ignition barrel

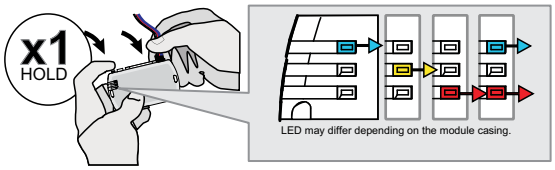
③ BCM

AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

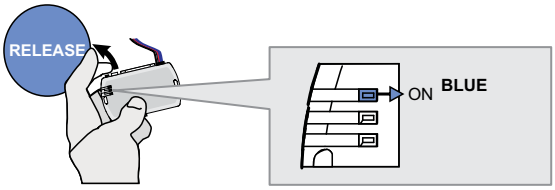
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

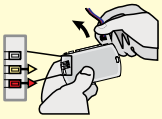
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

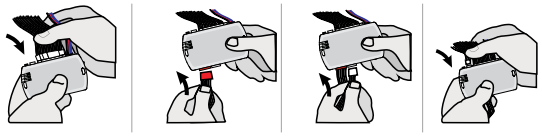


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

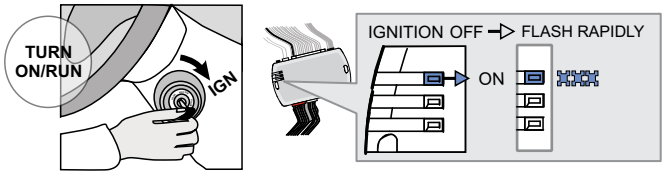


3



Insert the required remaining connectors.

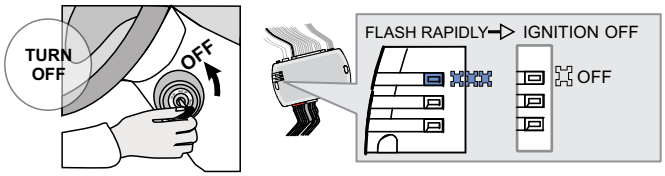
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

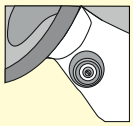
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

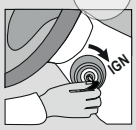
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

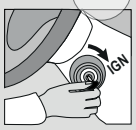
2

OFF TURN OFF

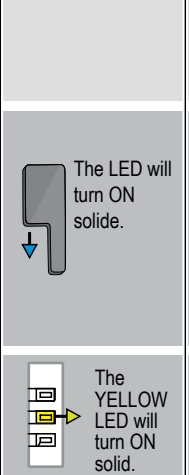
Turn the ignition to the OFF position.

3

ON TURN ON/RUN



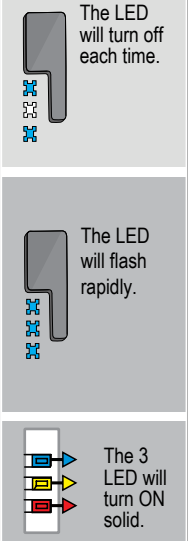
Turn the key to the ON/RUN position.



4

4X BRAKES

Press and release the brake pedal four times.



5

ON EACH TRANSMITTER

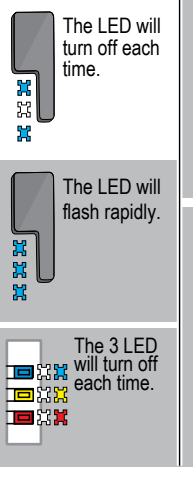
4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

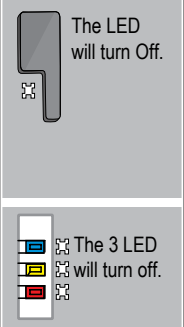
PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.



6

OFF TURN OFF

Turn the ignition to the OFF position.



STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Edge	*Key* 2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x 7.5A Fuse

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

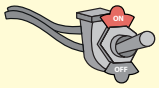
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

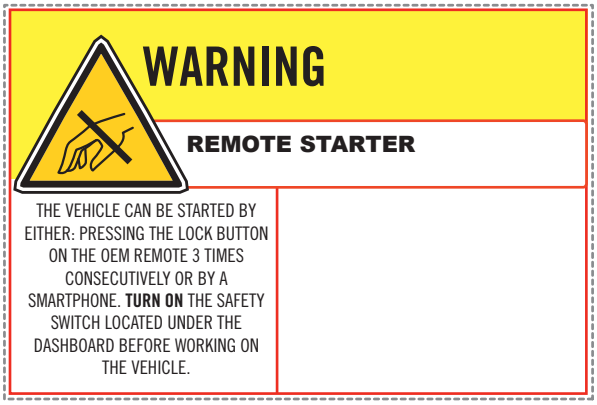
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

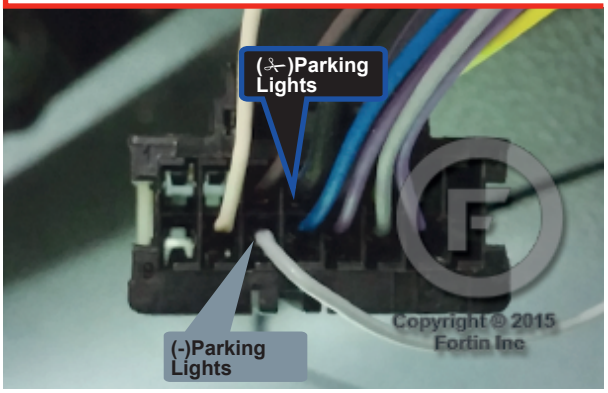
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

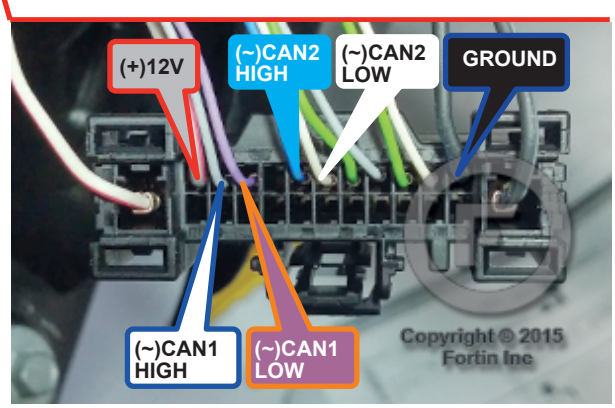


DESCRIPTION

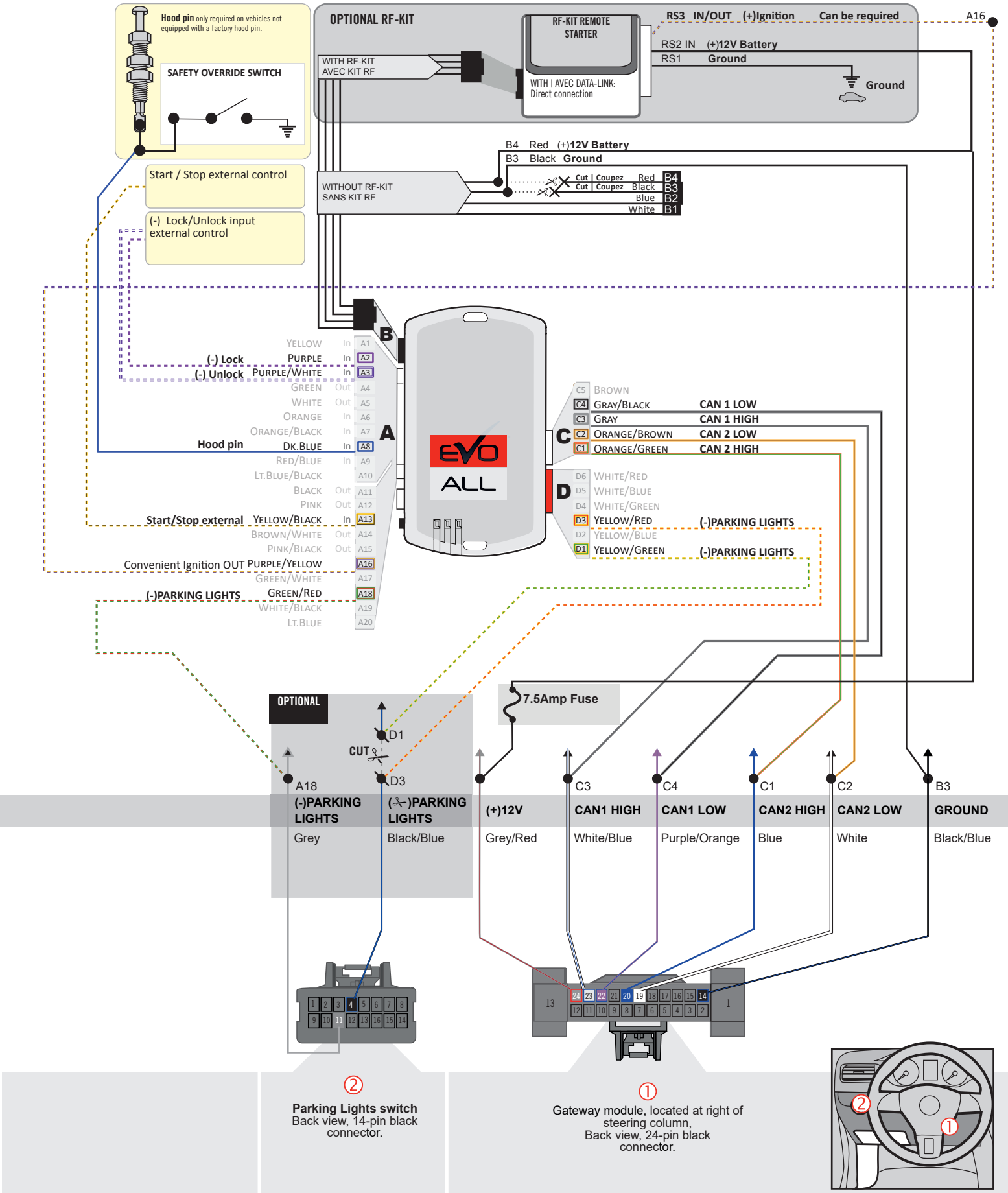
② **Parking Lights switch**



① **Gateway module, located at right of steering column.**

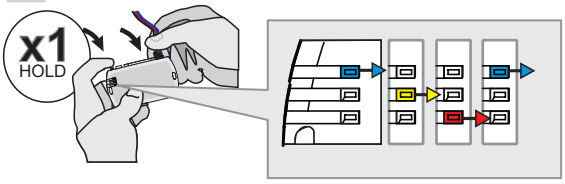


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

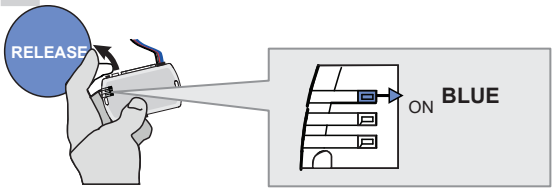
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

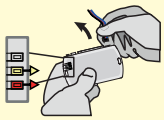
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

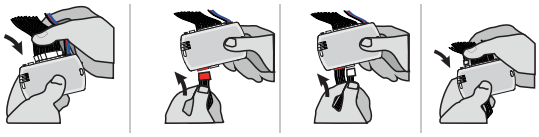


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

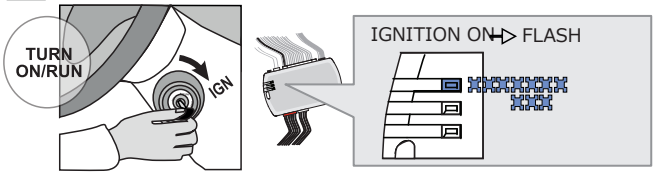


3



Insert the required remaining connectors.

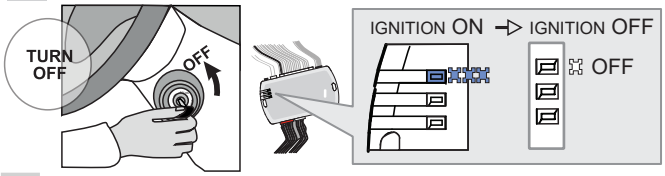
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

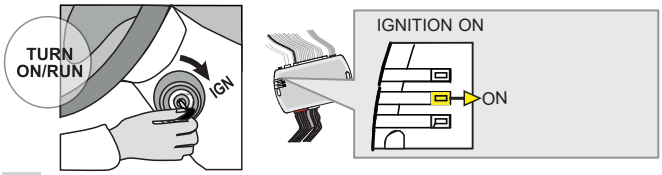
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



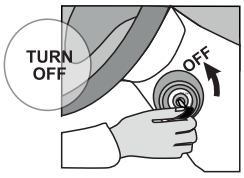
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

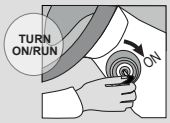
1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
				4 BUTTONS PRESS AND RELEASE PRESS AND RELEASE 1 BUTTON PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.			
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	**Press and release** the brake pedal four times.		**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The LED will flash rapidly. The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

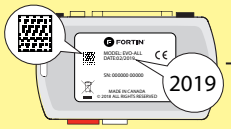
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD														
Edge	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[01]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

The vehicles OEM remote will still operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

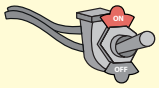
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

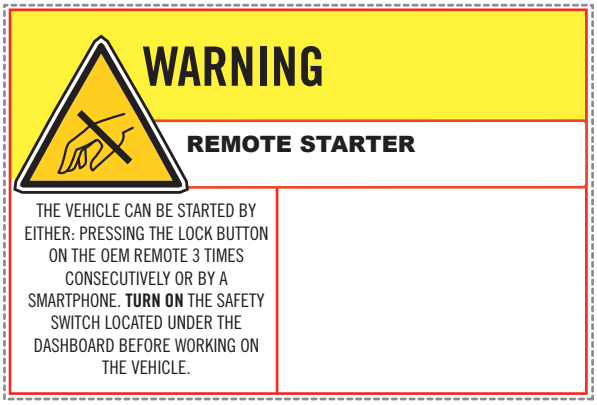
REMOTE STARTER DIAGNOSTICS

MODULE RED LED

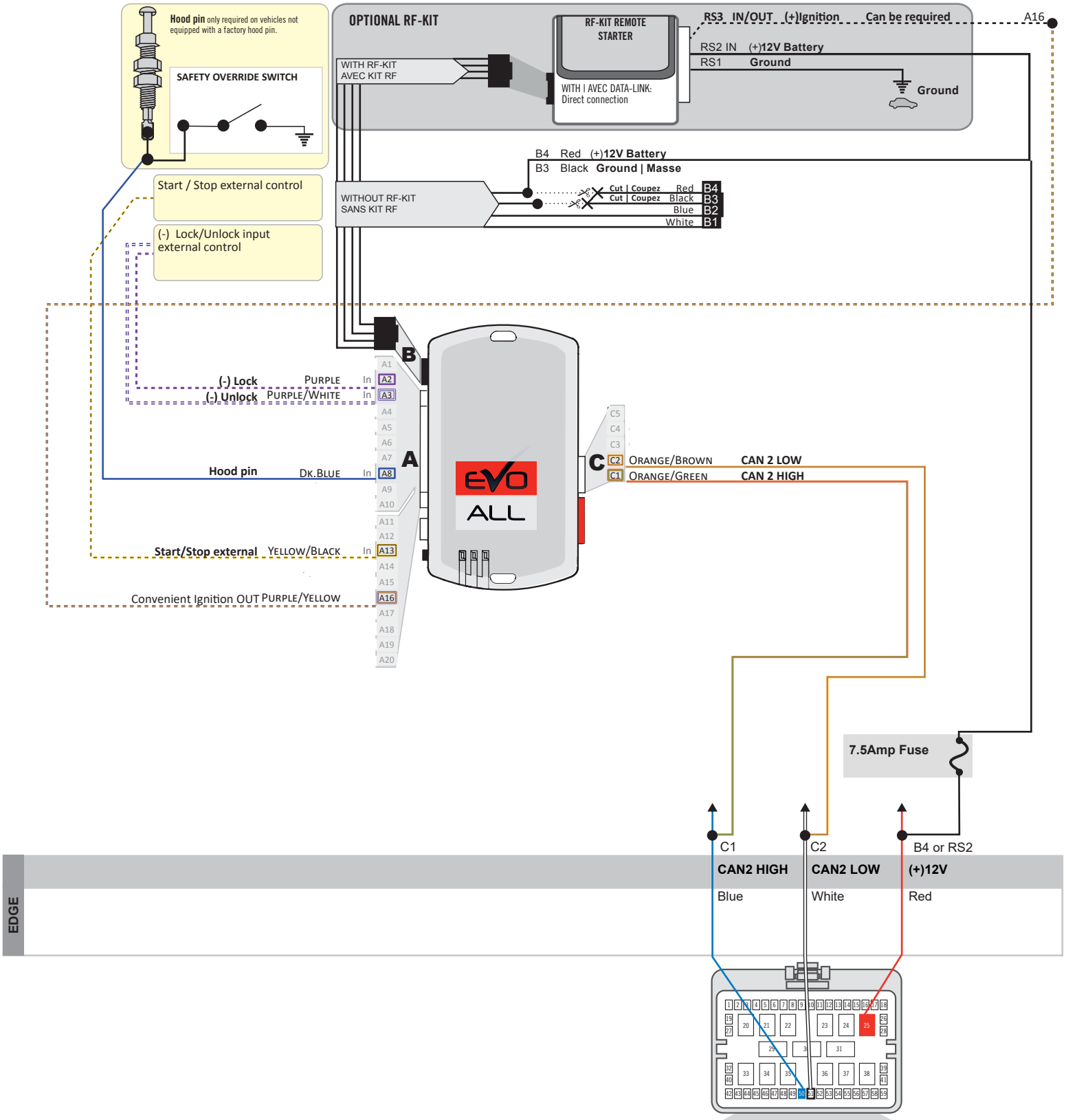
x2 flash : Brake ON
x3 flash : No tach
x4 flash : Ignition before start
x5 flash : Hood Open

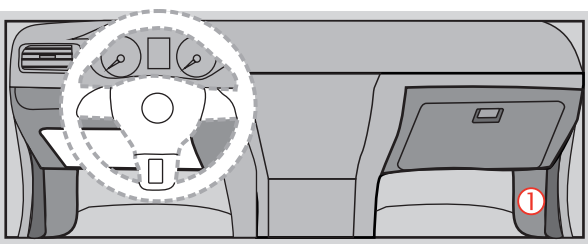
REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



AUTOMATIC TRANSMISSION WIRING CONNECTION |





① **At passenger kick panel.** - Back view, 30-pin grey connector.

DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

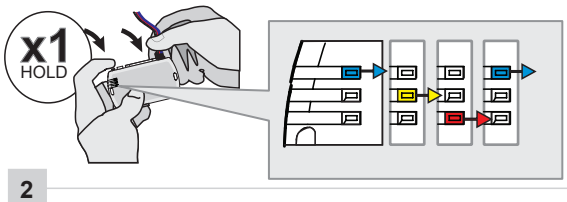
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

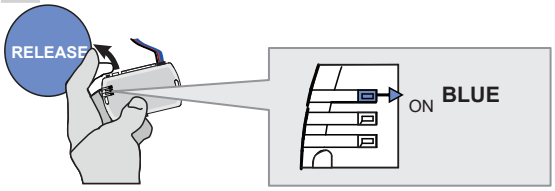
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

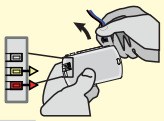
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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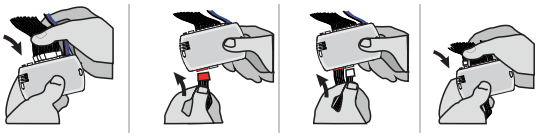
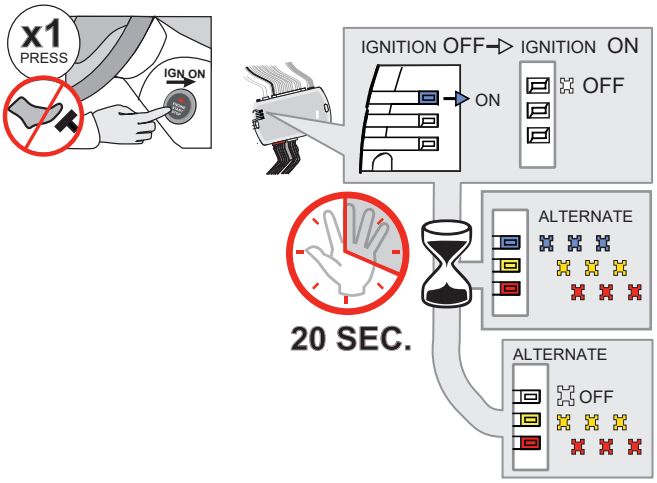


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

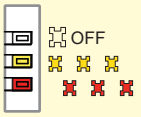
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

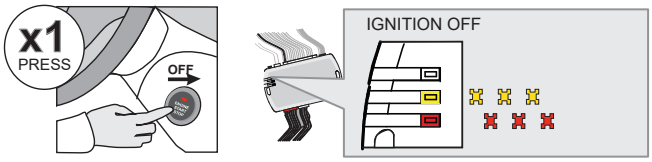
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



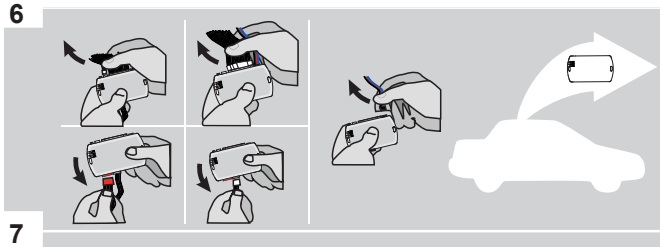
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



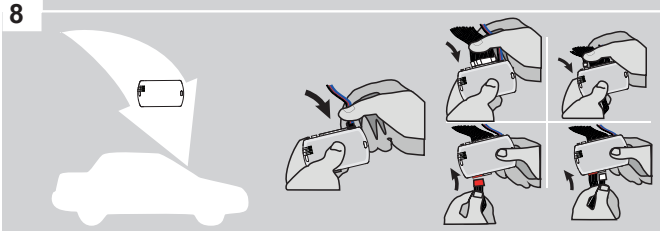
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

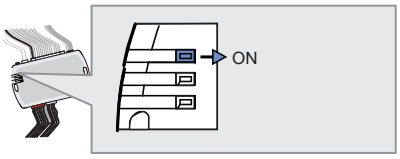
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

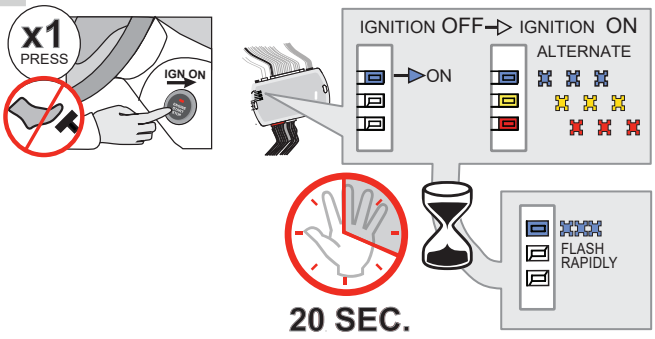


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



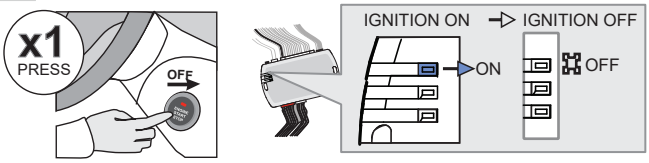
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

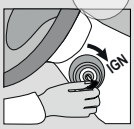
Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

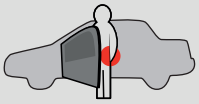
1	2	3	4	5	6	7	8
ON TURN ON/RUN **Turn** the key to the ON/RUN position.	**OFF** TURN OFF **Turn** the ignition to the OFF position.	**ON** TURN ON/RUN **Turn** the key to the ON/RUN position.	**4X BRAKES** x4 PRESS **Press and release** the brake pedal four times. The LED will turn off each time.	ON EACH TRANSMITTER **4 BUTTONS** PRESS AND RELEASE → PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE. The LED will turn off each time. The LED will flash rapidly.	**OFF** TURN OFF **Turn** the ignition to the OFF position. The LED will turn Off. Le témoin s'éteint The 3 LED will turn off.	**ON** TURN ON/RUN  **Turn** the key to the ON/RUN position and leave it ON for 5 sec. The YELLOW LED will turn ON solid.	**OFF** TURN OFF **Turn** the ignition to the OFF position. The YELLOW LED will turn Off.
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The LED will turn ON solide. The YELLOW LED will turn ON solid.	The LED will flash rapidly. The 3 LED will turn ON solid.	The LED will flash rapidly. The 3 LED will turn off each time.			

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (Open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote Monitoring
FORD																
Escape	*Push-to-Start*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

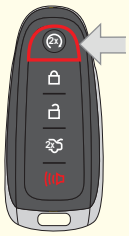
FORD MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start
E4	Feature 1

NOTES



The vehicle must be equipped with an original remote starter on the key.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

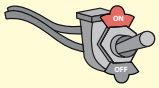
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

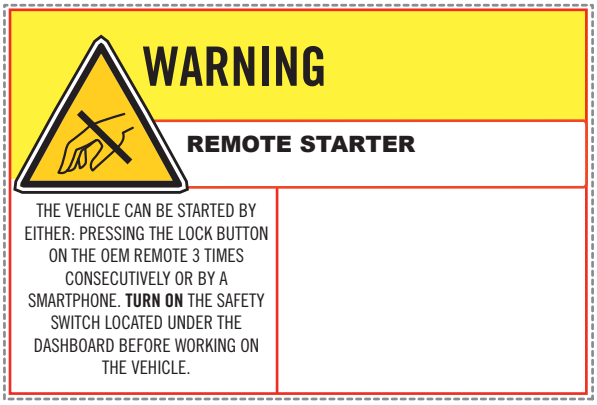
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

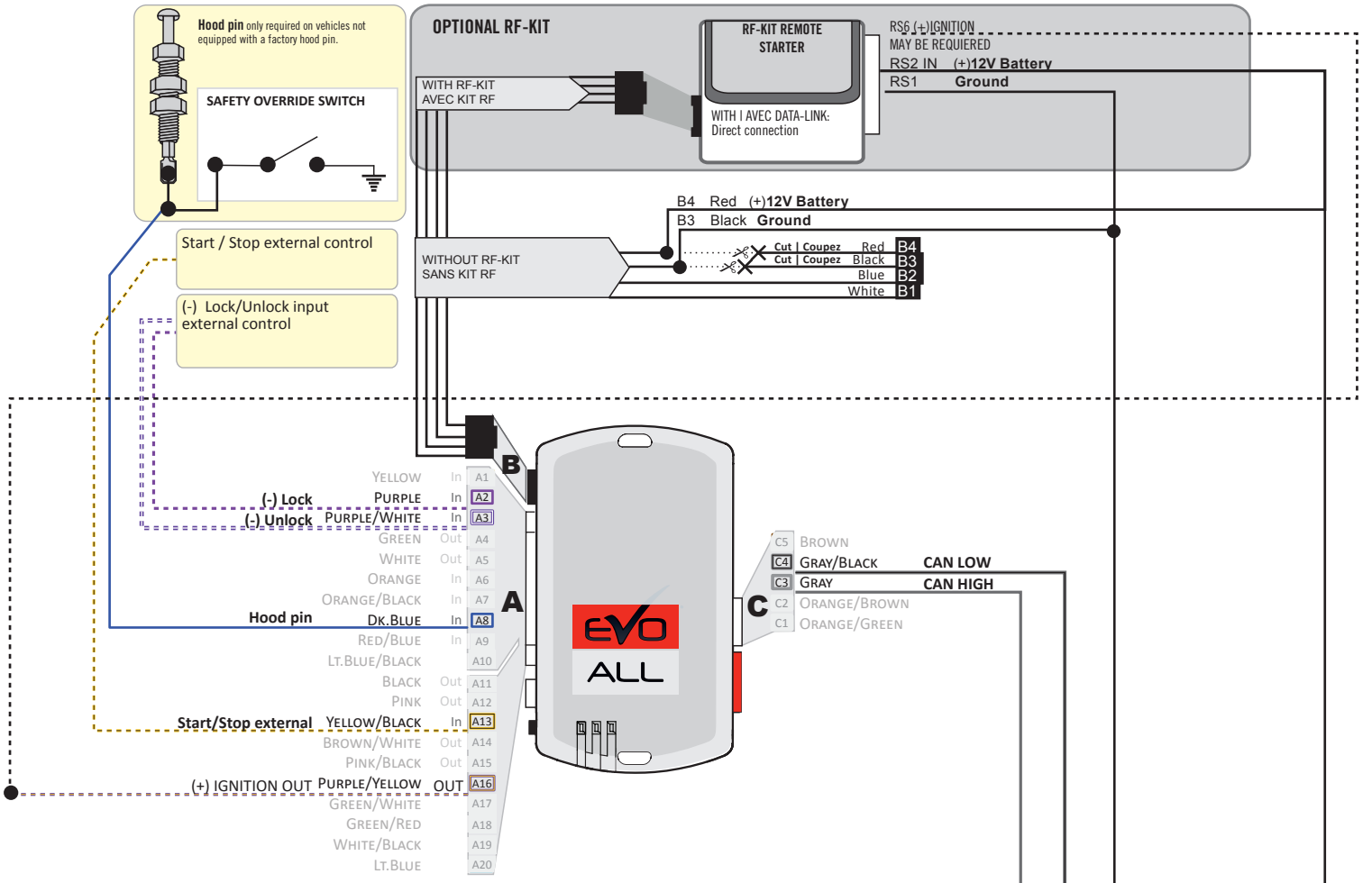
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION

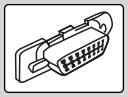
① OBD-II connector

AUTOMATIC TRANSMISSION WIRING CONNECTION



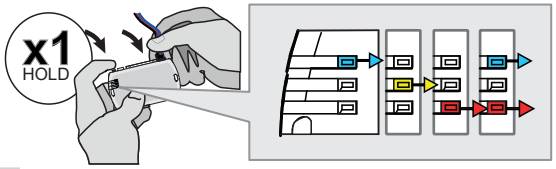
	C4 CAN LOW	C3 CAN HIGH	RS1/B3 (-)GROUND	RS2/B4 (+)12V
Escape	Purple/Orange	Grey/Orange	Black/Blue	Purple/Red

① **OBD-II connector**
Front view



PROGRAMMING PROCEDURE

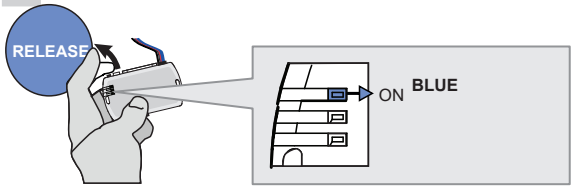
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

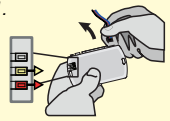
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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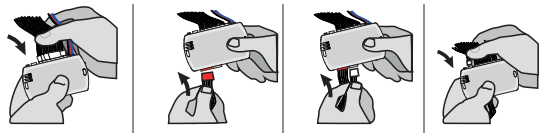
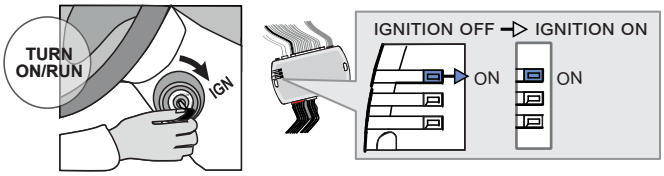


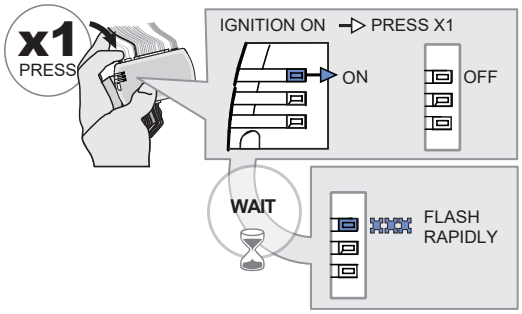
Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

5



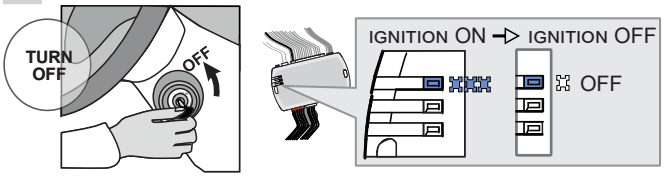
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



Turn the key to the OFF position.

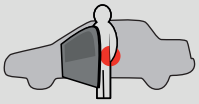
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

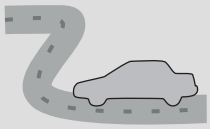
Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

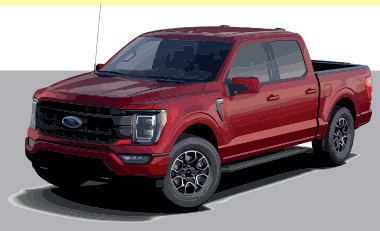


Apply the brake pedal to be able to shift vehicle and drive away.

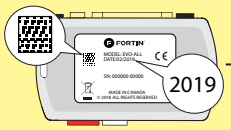
REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD													
F150	2021	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **58.[01]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

NOTES

The vehicles OEM remote will still operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

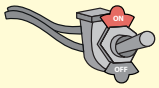
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

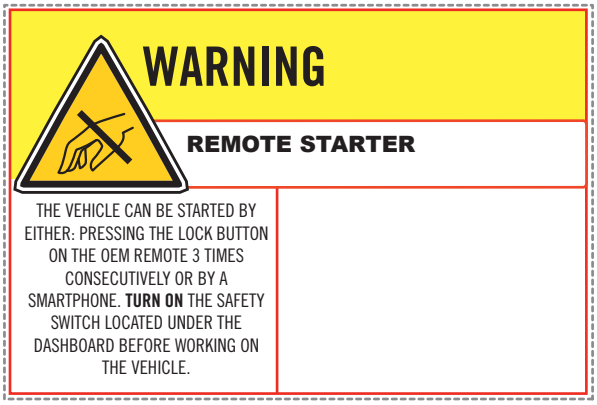
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

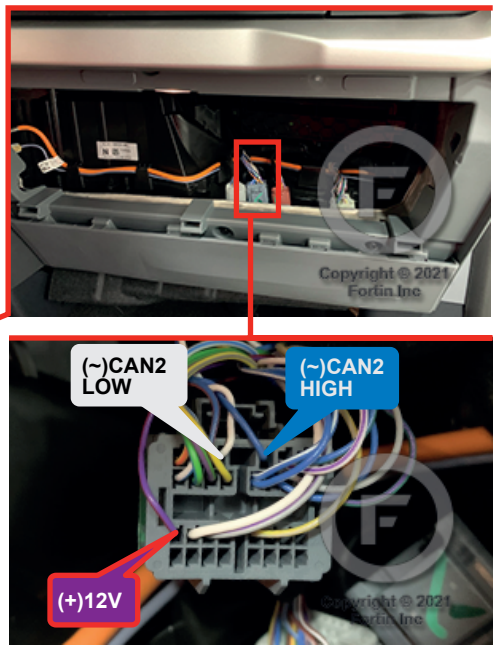
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

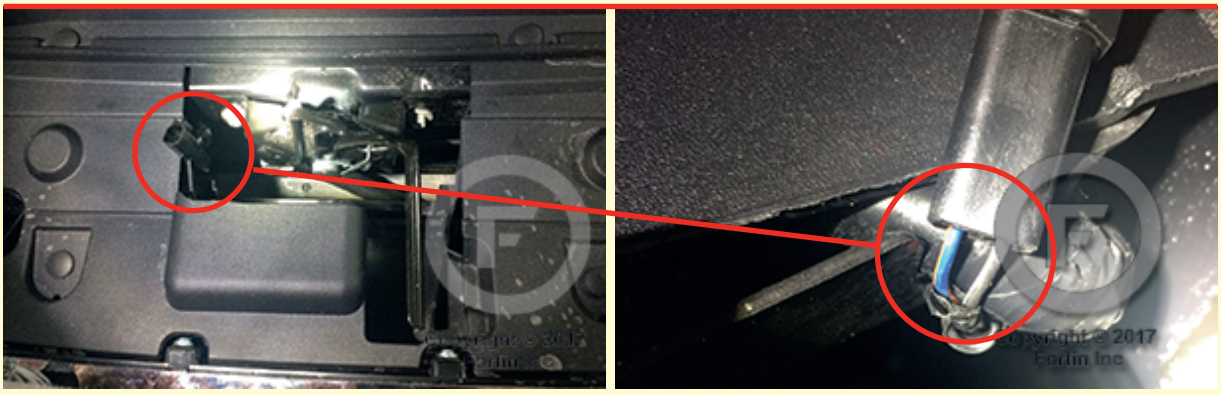
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



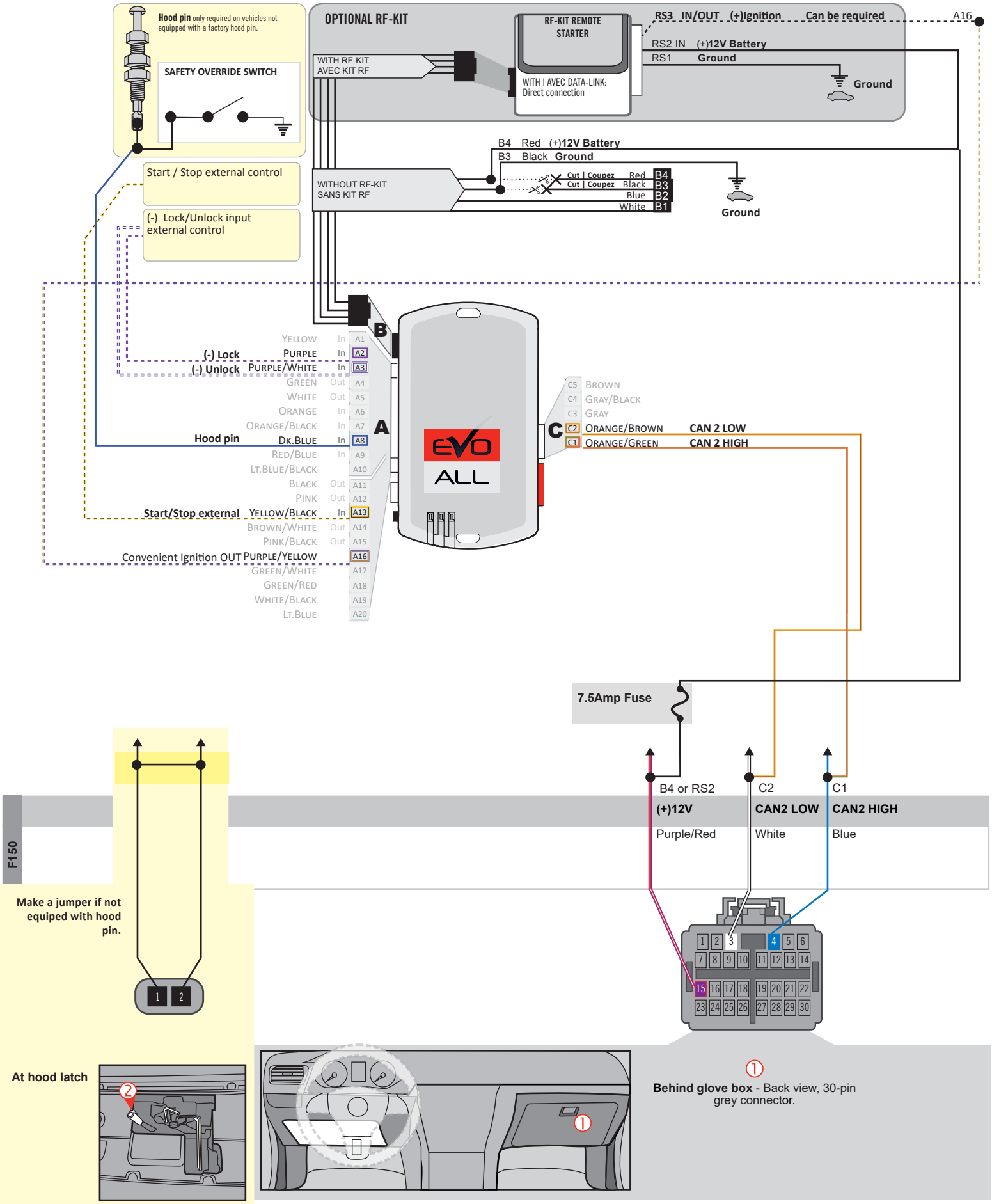
DESCRIPTION



② **Under the hood** If not equiped with hood pin.



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

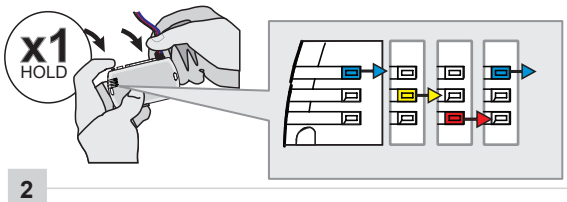
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

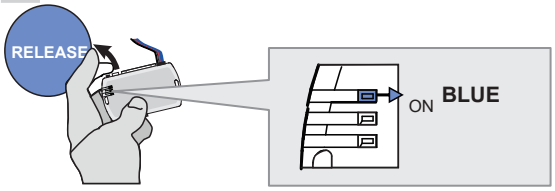
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

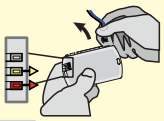
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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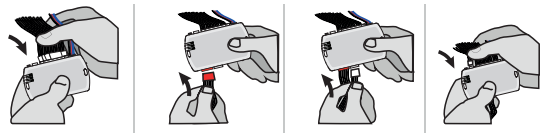
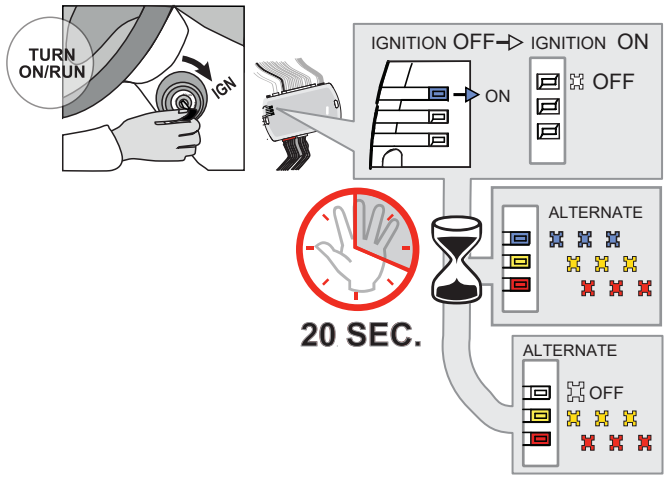


Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

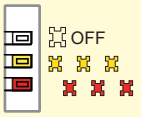
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

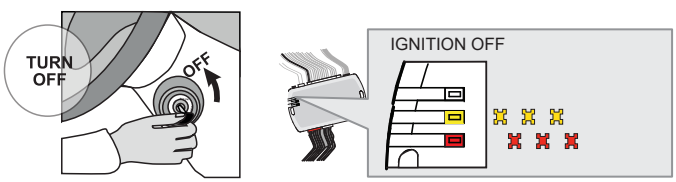
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



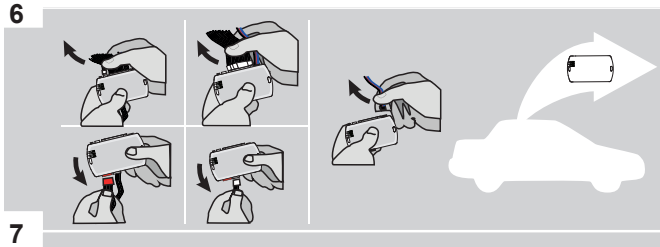
Turn the key to the OFF position.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



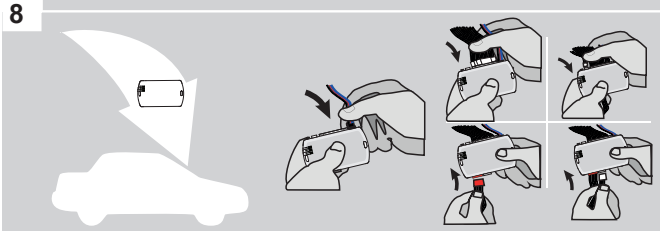
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

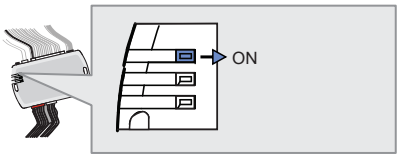
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

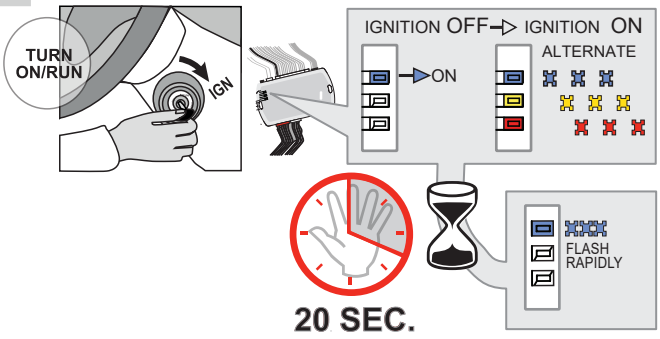


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



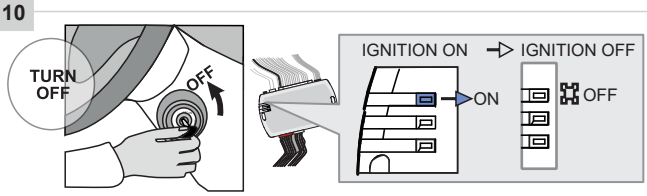
Turn the key to the Ignition ON/RUN position.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Turn the key to the OFF position.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

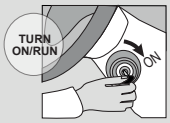
1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
				4 BUTTONS PRESS AND RELEASE PRESS AND RELEASE 1 BUTTON PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.			
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	**Press and release** the brake pedal four times.		**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The LED will flash rapidly. Le témoin clignotera rapidement. The 3 LED will turn off each time. Les 3 DELs s'éteindront chaque fois.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

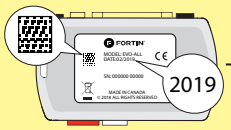
The vehicle can now be put in to gear and driven.

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD														
F150	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

58.[01]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
A11	OFF	Hood trigger (Output Status).

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

NOTES

The vehicles OEM remote will still operable during remote start.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

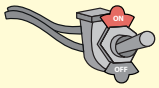
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

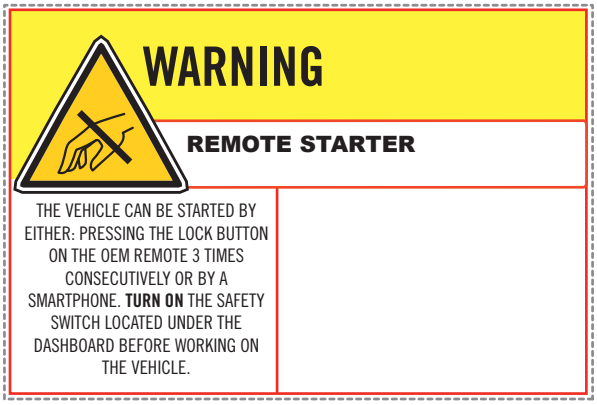
REMOTE STARTER DIAGNOSTICS

MODULE RED LED

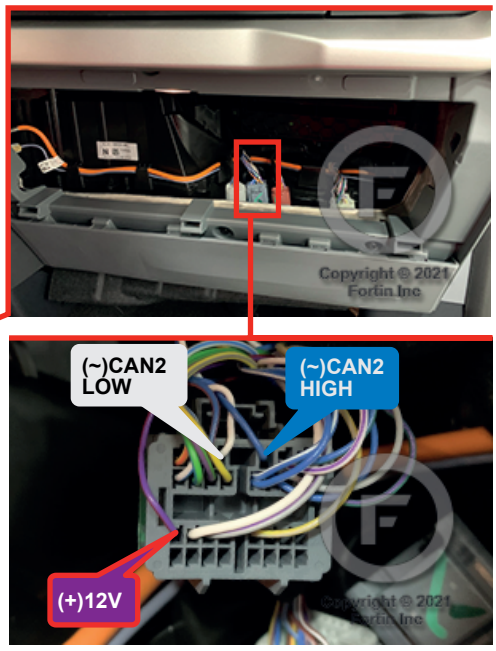
x2 flash : Brake ON
x3 flash : No tach
x4 flash : Ignition before start
x5 flash : Hood Open

REMOTE STARTER WARNING CARD |

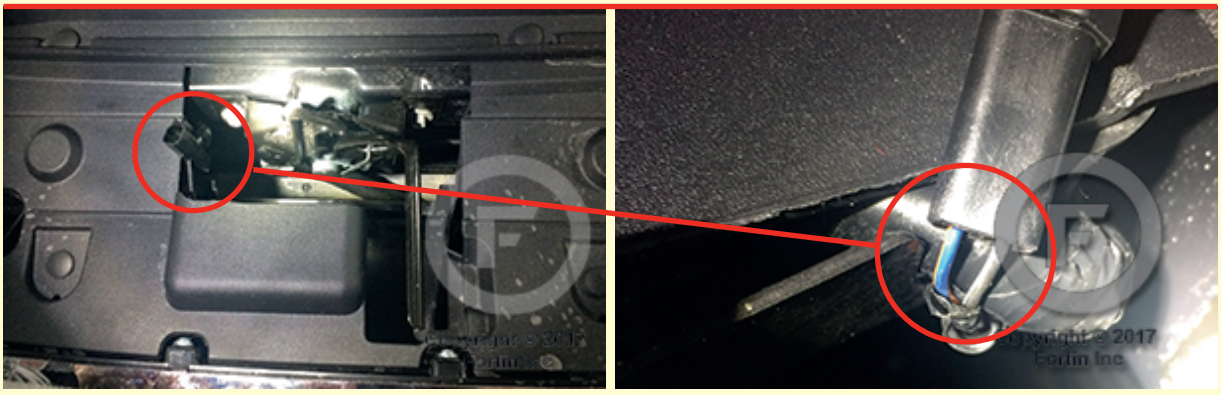
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



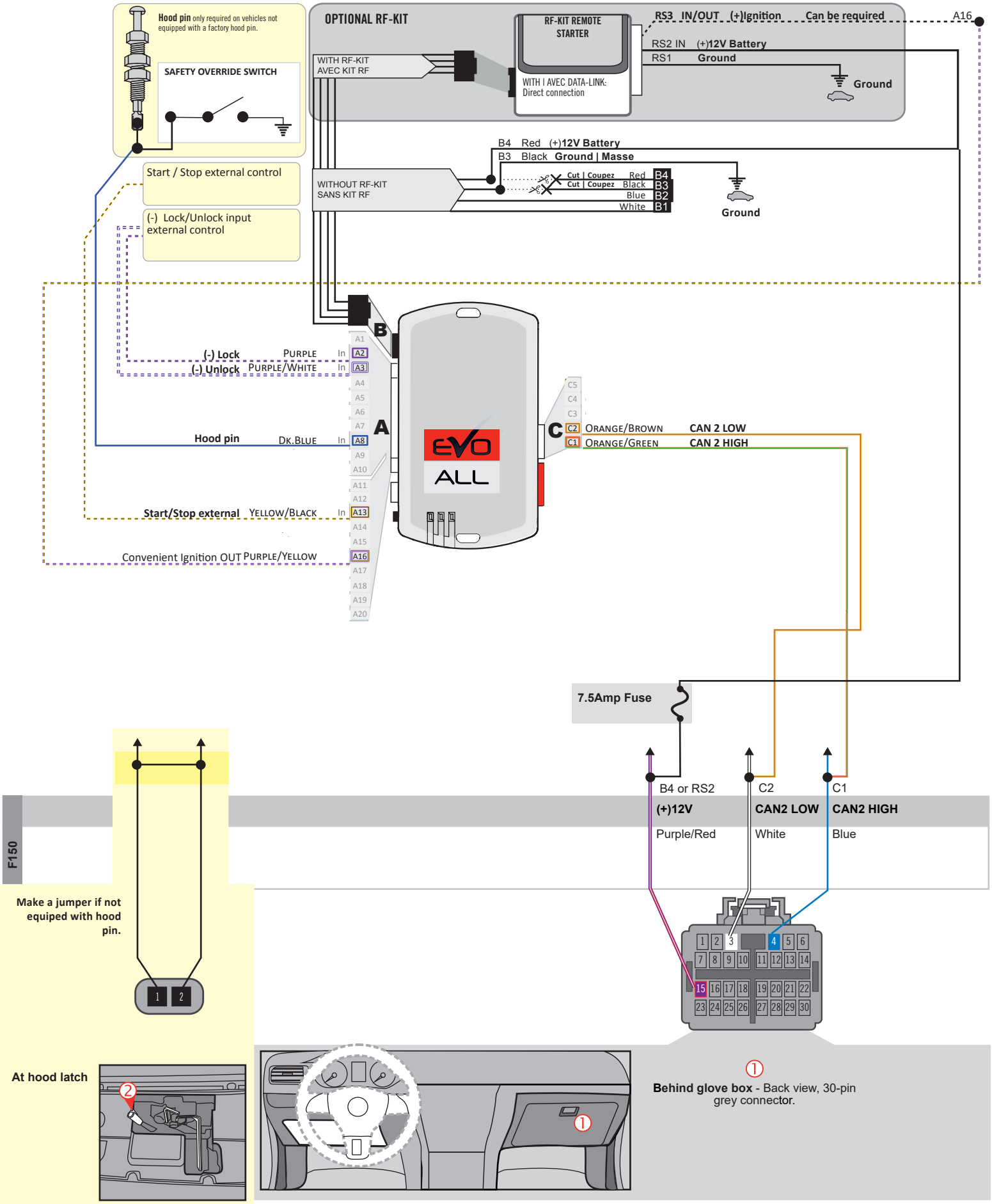
DESCRIPTION |



② **Under the hood** If not equiped with hood pin.



AUTOMATIC TRANSMISSION WIRING CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

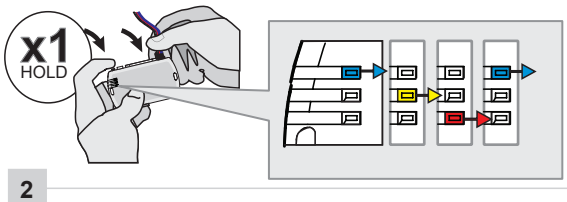
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

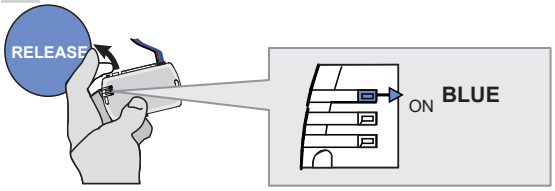
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

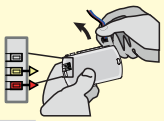
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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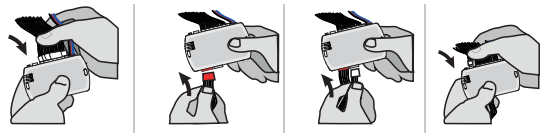
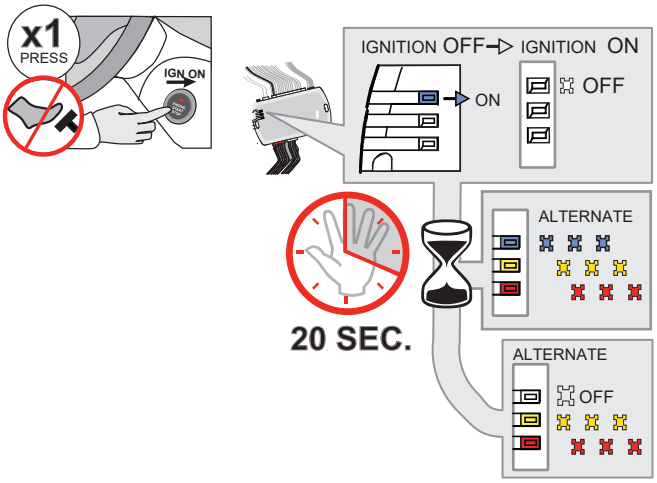


Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

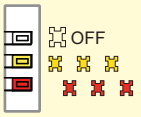
↳*The BLUE LED will turn OFF.*

↳ *The BLUE, YELLOW and RED LEDs will alternated.*

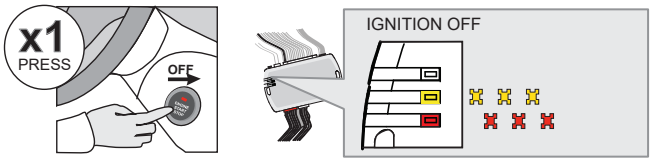
Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The RED and YELLOW LEDs will alternated.*

***Make sure** that the DELs are flashing RED and YELLOW before continuing programming.*



5



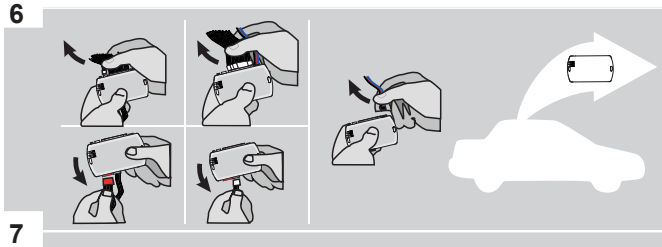
Press the Push-to-Start button once to turn off the ignition.

↳ *The RED and YELLOW LEDs alternate.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



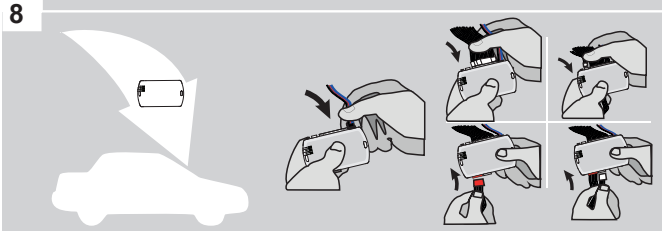
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

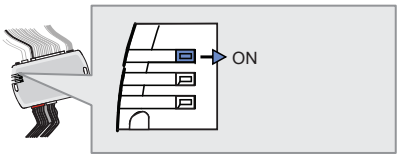
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8

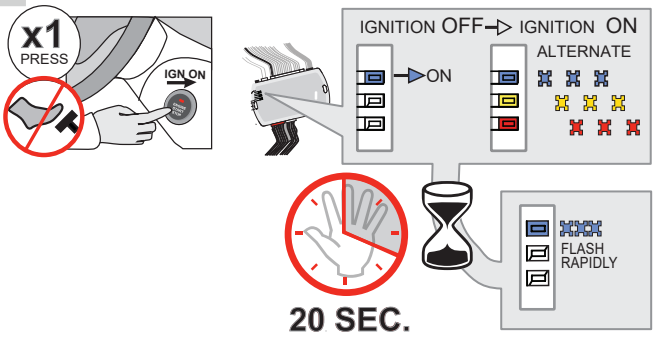


AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.



↳ *The BLUE LED will turn ON.*

9



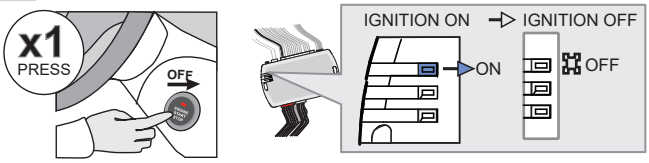
Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳ *The RED and YELLOW LEDs will turn ON.*

Wait, at least 20 seconds, do not disconnect the modules or turn off the ignition.

↳ *The BLUE LED will flash rapidly.*

10



Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE will turn OFF.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

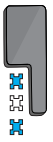
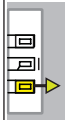
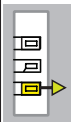
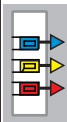
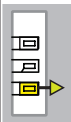
Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

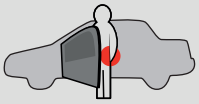
1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
				4 BUTTONS PRESS AND RELEASE PRESS AND RELEASE 1 BUTTON PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.			
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	**Press and release** the brake pedal four times.		**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
			The LED will turn off each time.				
		The LED will turn ON solide.	The LED will flash rapidly.	 The LED will turn off each time.	The LED will turn Off.		
 The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	 The YELLOW LED will turn ON solid.	 The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	 The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.

Press the brake pedal. The vehicle can now be put in to gear and driven.

If the Smart-Key is not detected the vehicle will shut down.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
F-150	*Key* 2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250	*Key* 2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-350	*Key* 2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-450	*Key* 2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-550	*Key* 2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Parts required (Not included)

1x 7.5A Fuse

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

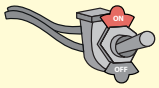
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

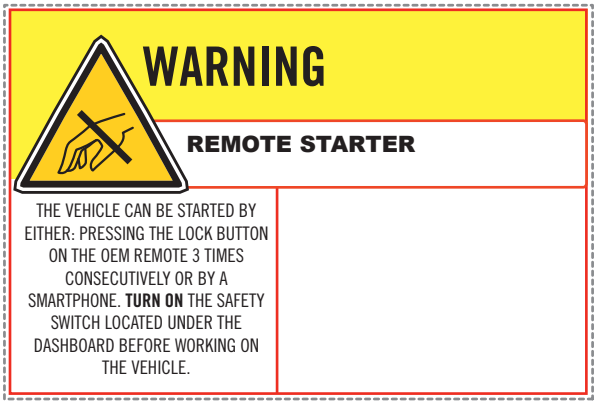
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

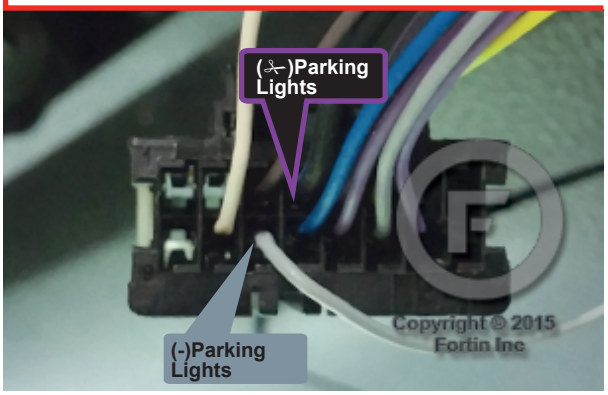
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

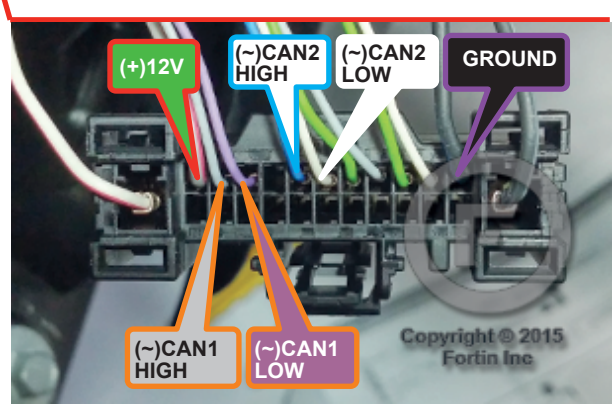


DESCRIPTION

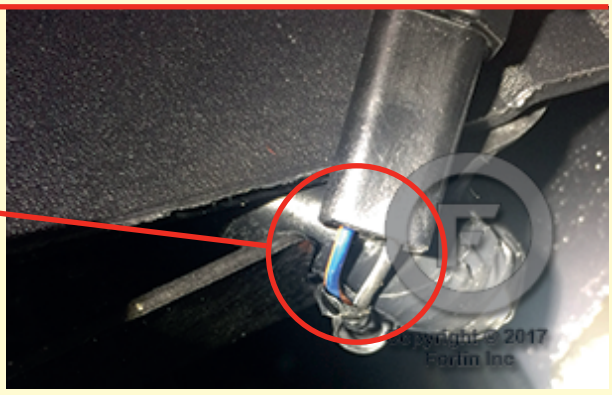
② **Parking Lights switch**



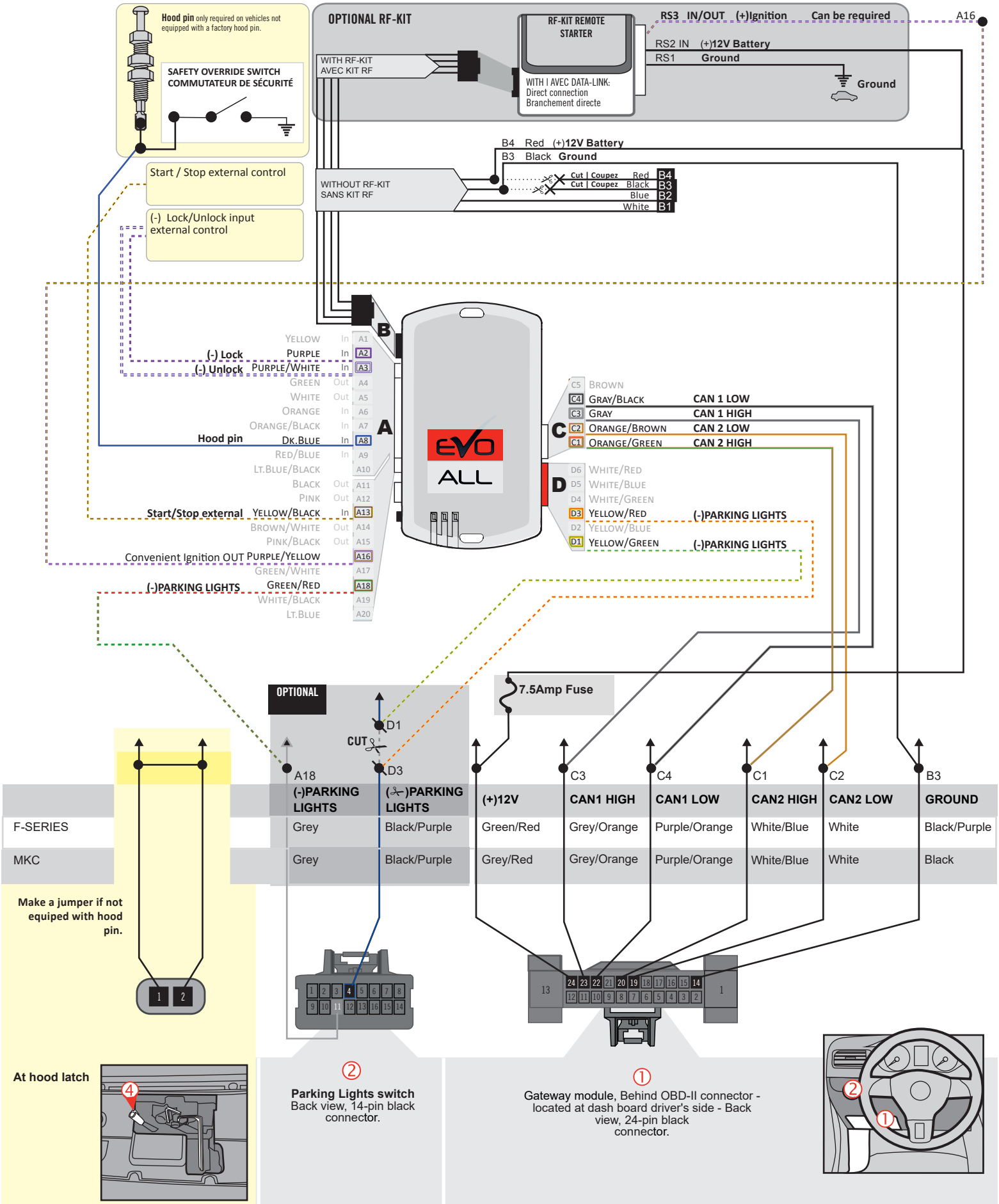
① **Gateway module, located at dash board driver's side,**



④ **Under the hood** If not equiped with hood pin.



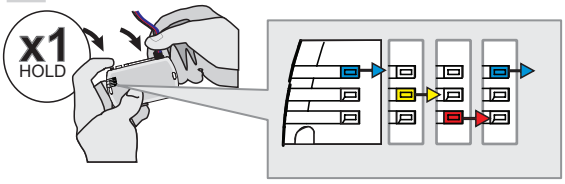
AUTOMATIC TRANSMISSION WIRING CONNECTION



	(-)PARKING LIGHTS	(✂)PARKING LIGHTS	(+)12V	CAN1 HIGH	CAN1 LOW	CAN2 HIGH	CAN2 LOW	GROUND
F-SERIES	Grey	Black/Purple	Green/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black/Purple
MKC	Grey	Black/Purple	Grey/Red	Grey/Orange	Purple/Orange	White/Blue	White	Black

PROGRAMMING PROCEDURE

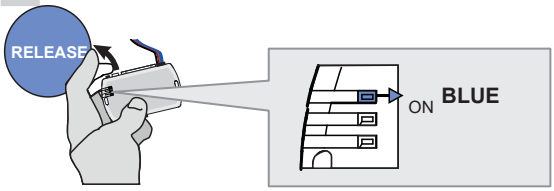
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

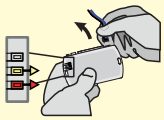
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

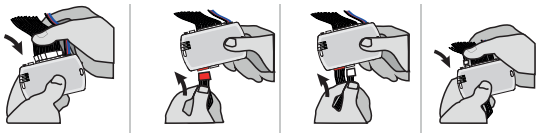


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

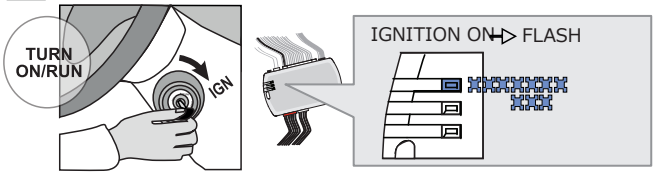


3



Insert the required remaining connectors.

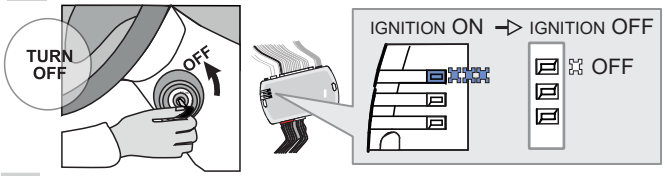
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

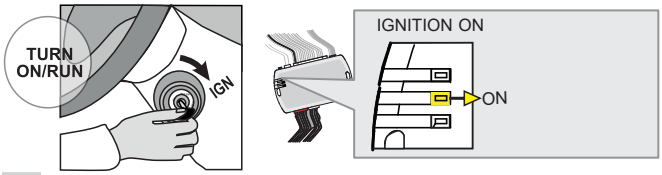
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



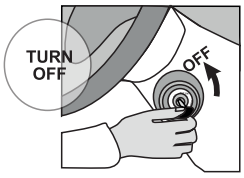
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

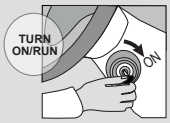
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)													
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (Open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote Monitoring
FORD																
Focus	*Push-to-Start*	2016-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

71.[52]

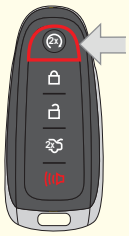
FORD MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:Program bypass option:

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
	Suivi des status (Verrouillage/Déverrouillage) de la télécommande d'origine
D6	Push-to-Start
	Push-to-Start
E4	Feature 1
	Fonction 1

NOTES



The vehicle must be equipped with an original remote starter on the key.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

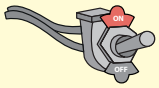
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

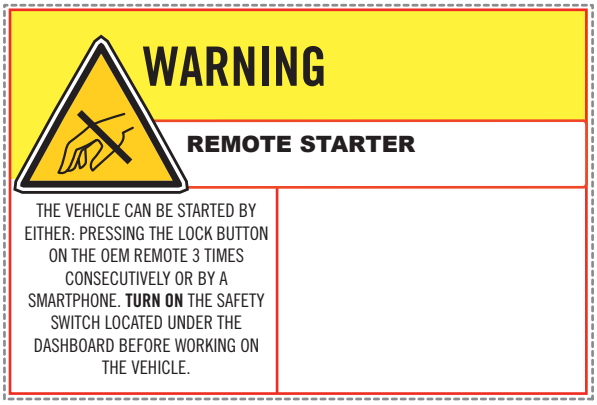
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

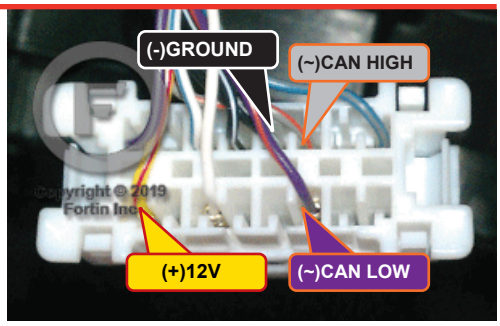
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

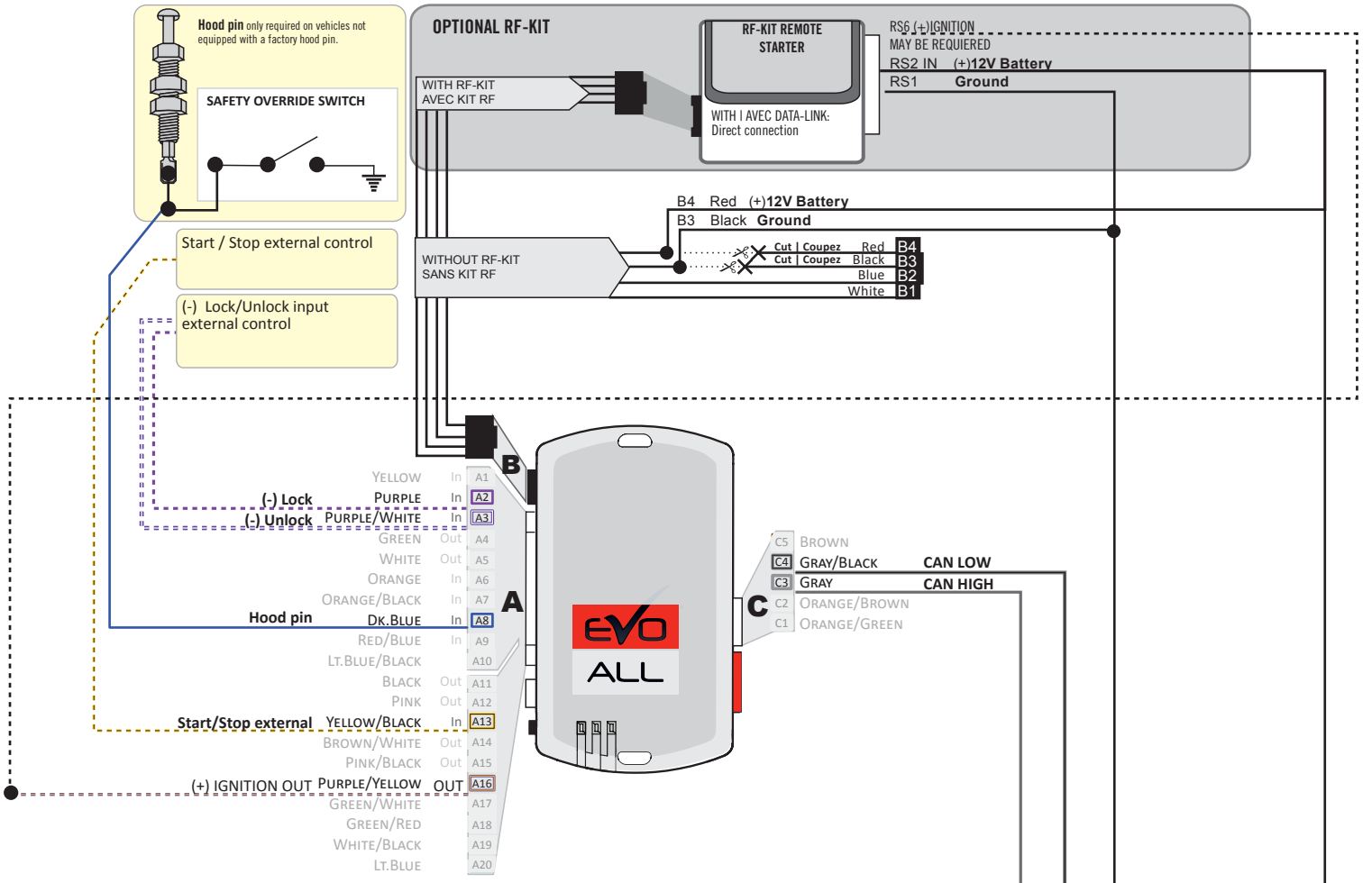


DESCRIPTION

① OBD-II connector

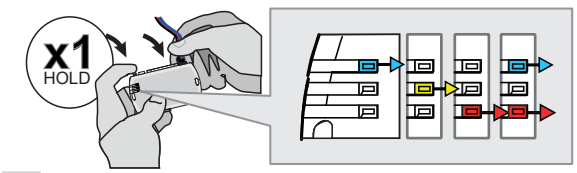


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

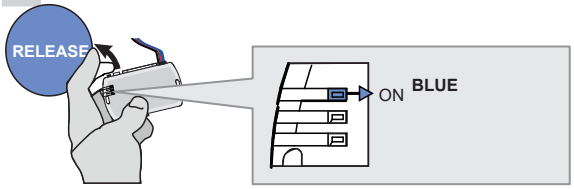
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

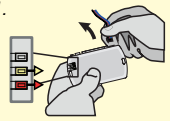
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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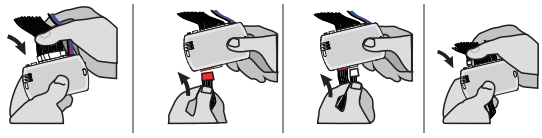
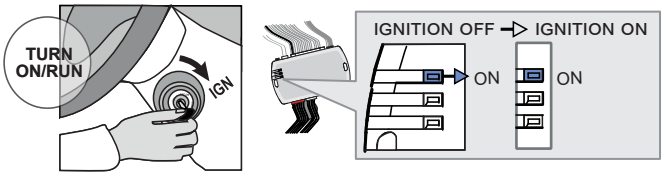


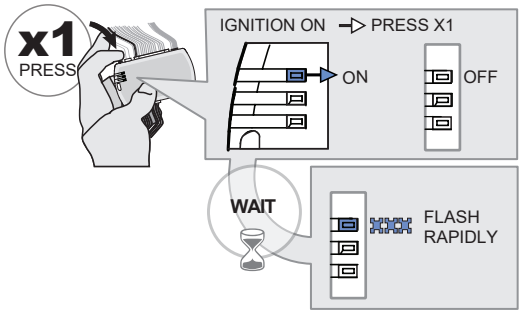
Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.

5



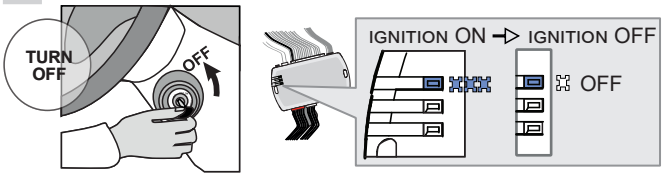
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



Turn the key to the OFF position.

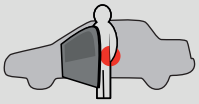
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

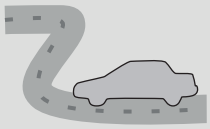
Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the SMART-KEY.

DO NOT PRESS THE BRAKE PEDAL.

Press and release the Push-to-Start button once.



Apply the brake pedal to be able to shift vehicle and drive away.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																				
Fusion	*Key*	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Key	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

Parts required (Not included)

1x 7.5A Fuse

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

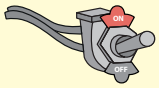
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

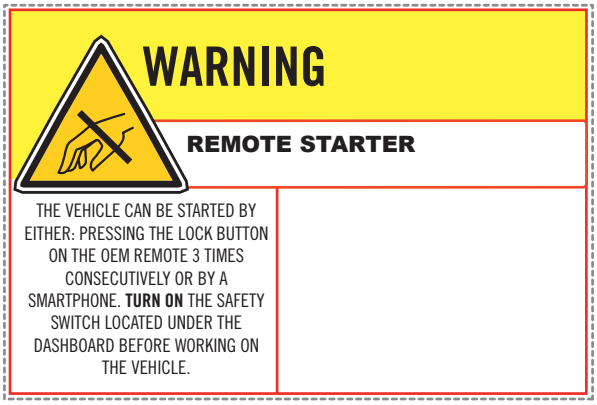
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

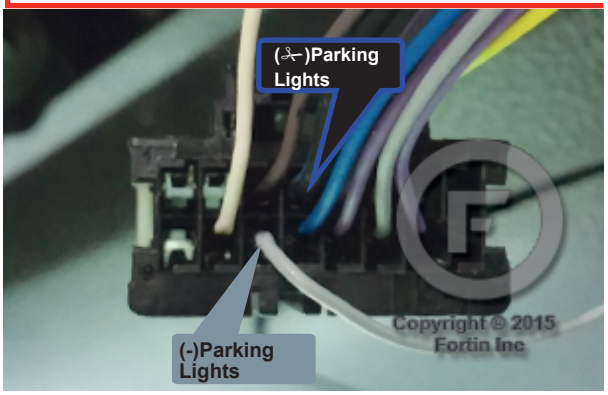
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

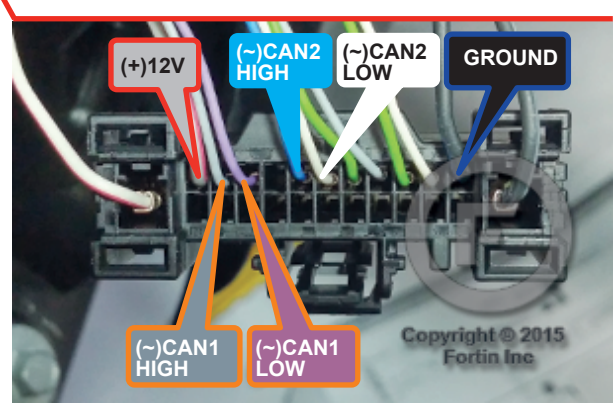


DESCRIPTION

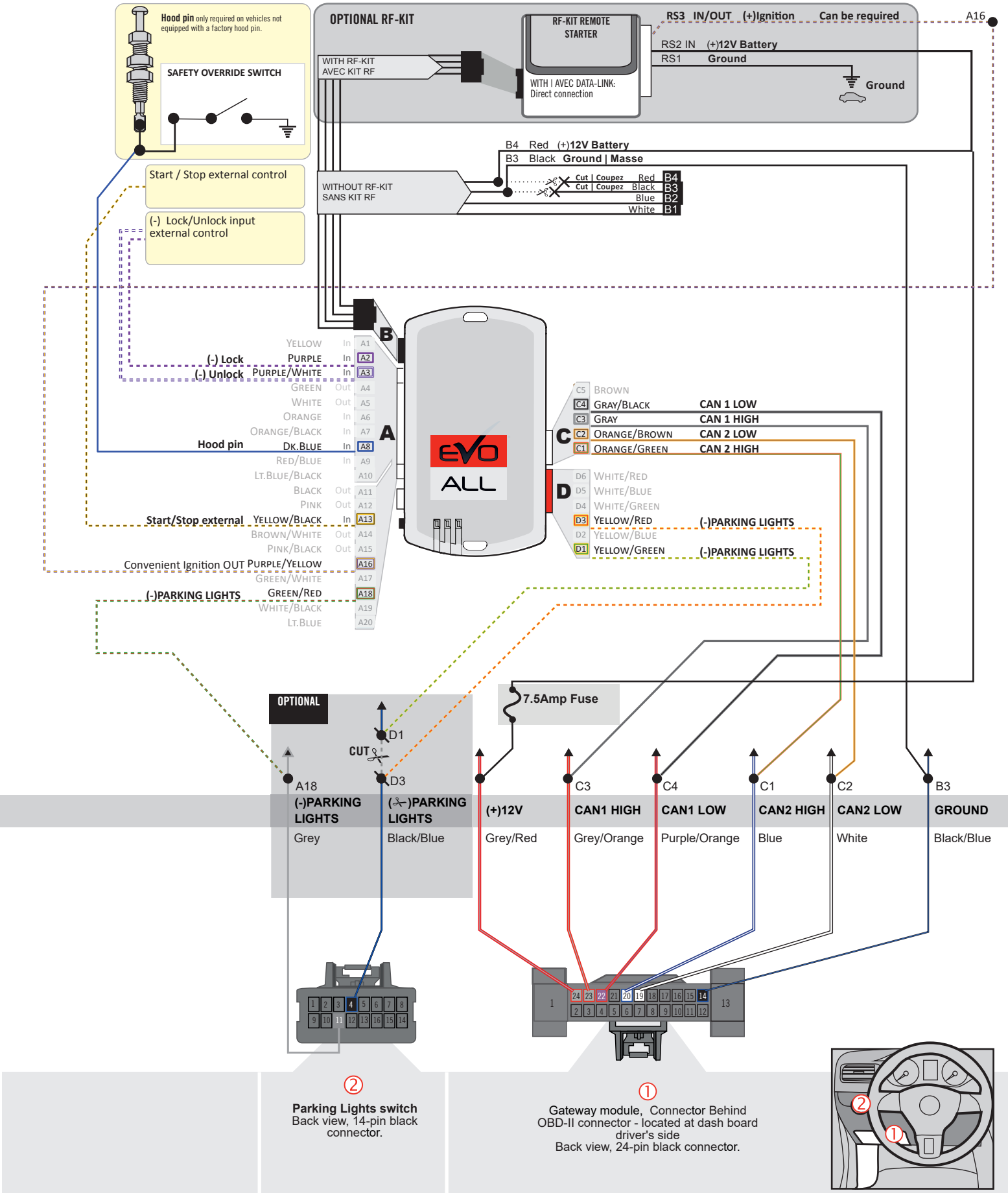
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**

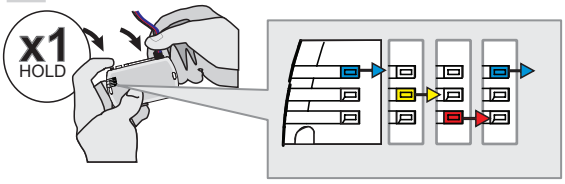


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

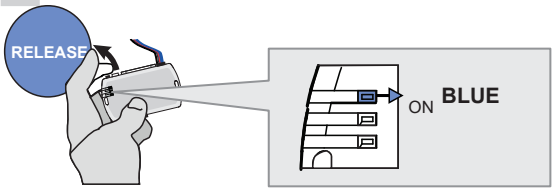
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

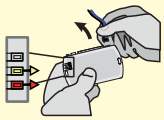
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

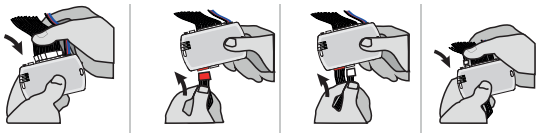


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

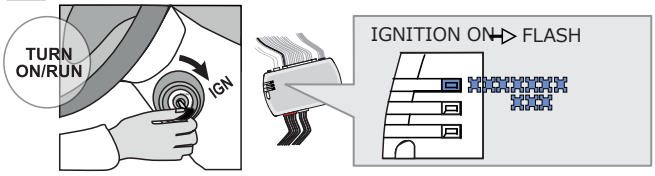


3



Insert the required remaining connectors.

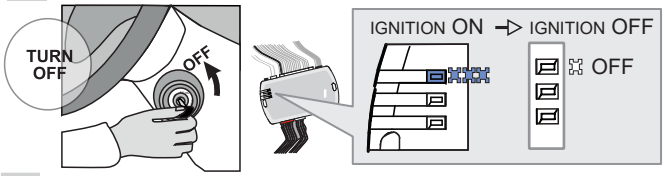
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

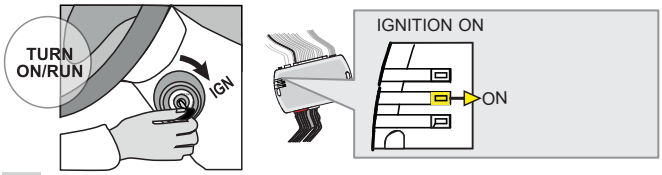
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



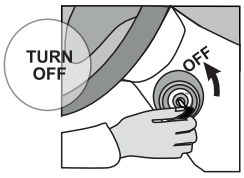
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

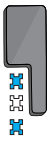
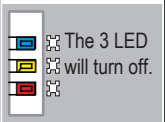
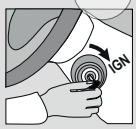
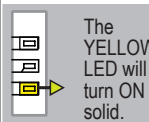
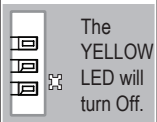
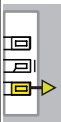
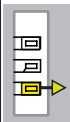
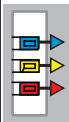
Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

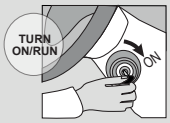
1	2	3	4	5	6	7	8
ON TURN ON/RUN **Turn** the key to the ON/RUN position.	**OFF** TURN OFF **Turn** the ignition to the OFF position.	**ON** TURN ON/RUN **Turn** the key to the ON/RUN position.	**4X BRAKES** x4 PRESS **Press and release** the brake pedal four times. The LED will turn off each time.	ON EACH TRANSMITTER **4 BUTTONS** PRESS AND RELEASE → PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.  The LED will turn off each time. The LED will flash rapidly. The 3 LED will turn off each time.	**OFF** TURN OFF **Turn** the ignition to the OFF position. The LED will turn Off. Le témoin s'éteint  The 3 LED will turn off.	**ON** TURN ON/RUN  **Turn** the key to the ON/RUN position and leave it ON for 5 sec.  The YELLOW LED will turn ON solid.	**OFF** TURN OFF **Turn** the ignition to the OFF position.  The YELLOW LED will turn Off.
 The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	 The YELLOW LED will turn ON solid.	 The 3 LED will turn ON solid.				

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-Harness availble (sold separatly)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
CHEVROLET																	
Avalanche	2007-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

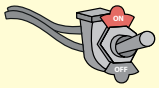
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

3X

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

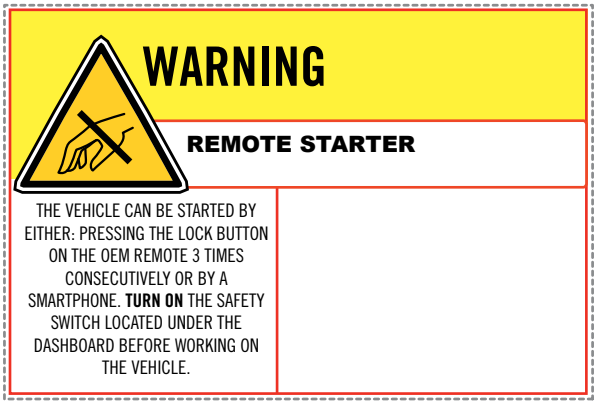
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

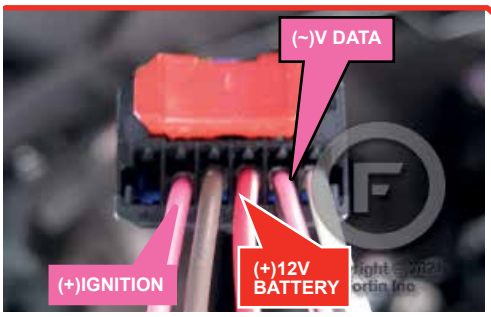
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

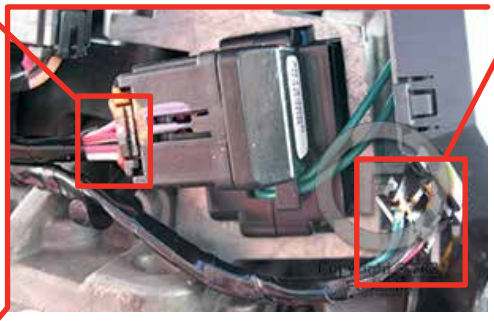


DESCRIPTION

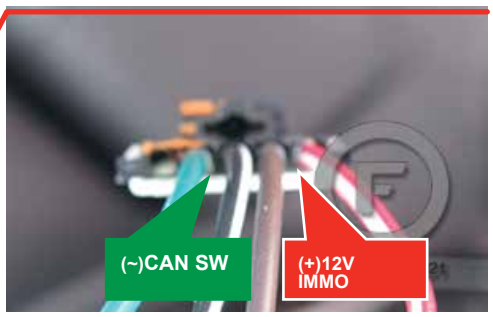
① Ignition connector*



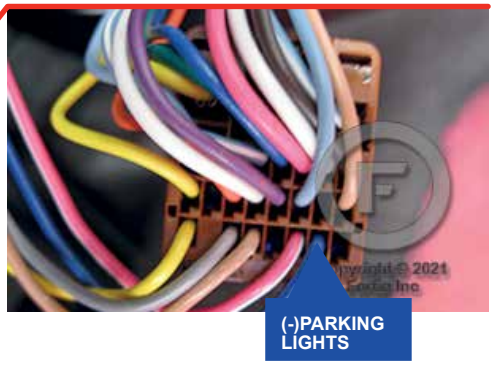
Ignition Barrel



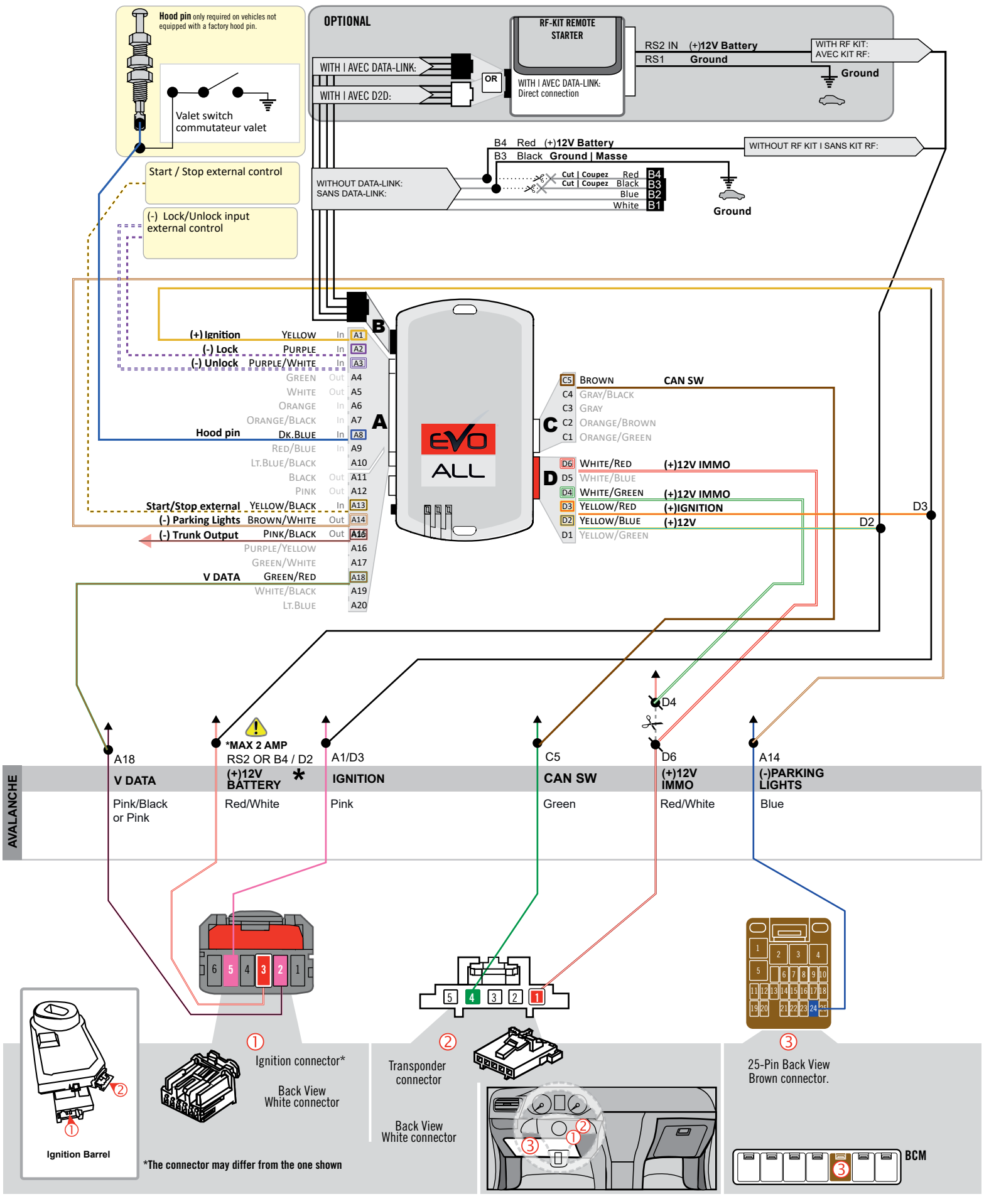
② Transponder connector



③ BCM Driver's side dash

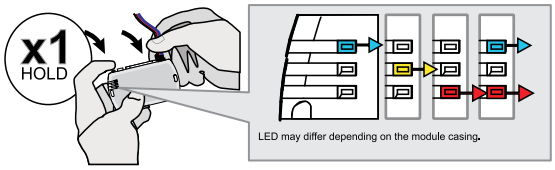


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

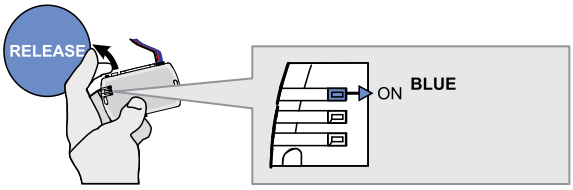
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

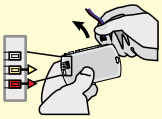
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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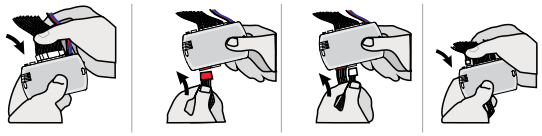
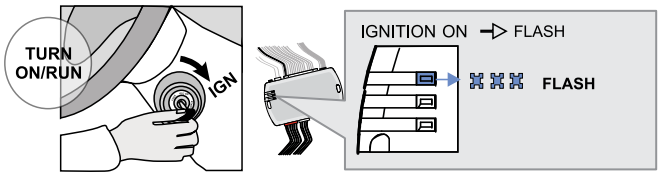


Insert the required remaining connectors.

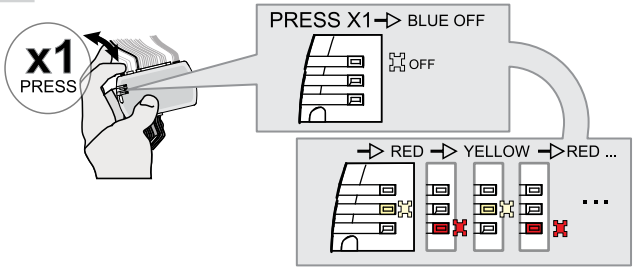
4



Turn the key to the Ignition ON/RUN position.

↳*The Blue LED will flash rapidly.*

5

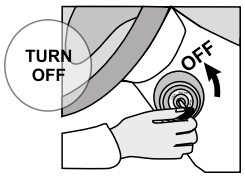


Press and **release** the programming button once (1x).

↳*The Blue LED will turn OFF.*

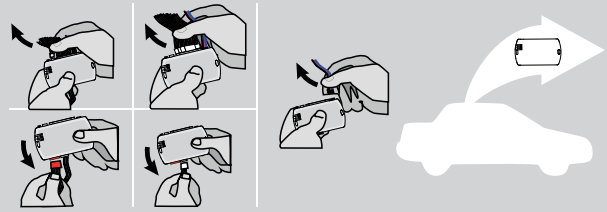
↳*The YELLOW and RED LEDS will alternate..*

6



Turn the key to the OFF position.

7

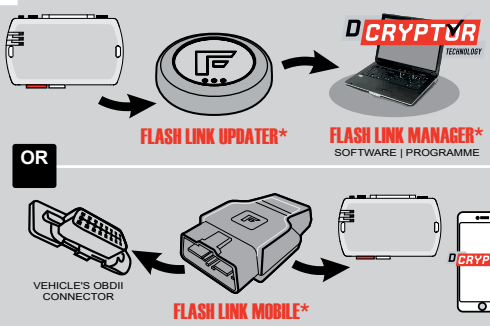


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

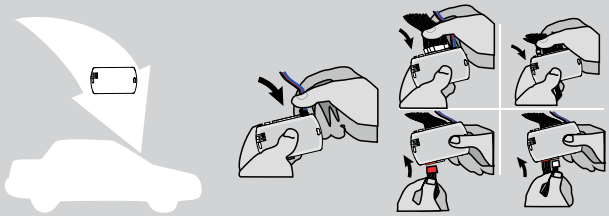
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

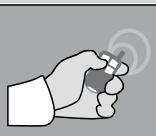
*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

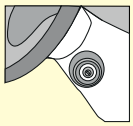
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

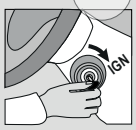
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

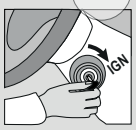
2

OFF TURN OFF

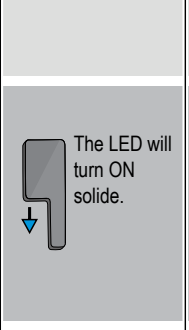
Turn the ignition to the OFF position.

3

ON TURN ON/RUN



Turn the key to the ON/RUN position.



4

4X BRAKES

Press and release the brake pedal four times.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

6

OFF TURN OFF

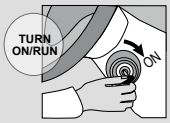
Turn the ignition to the OFF position.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Heated Seats	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																	
Encore GX	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

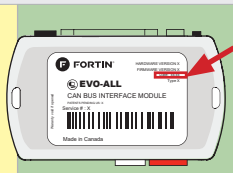
Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
D6		Push-to-Start

ATTENTION!



E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

Parts required (Not included)

1X 5 Amp Fuse
1X 1k Ohm Resistor

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

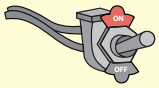
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

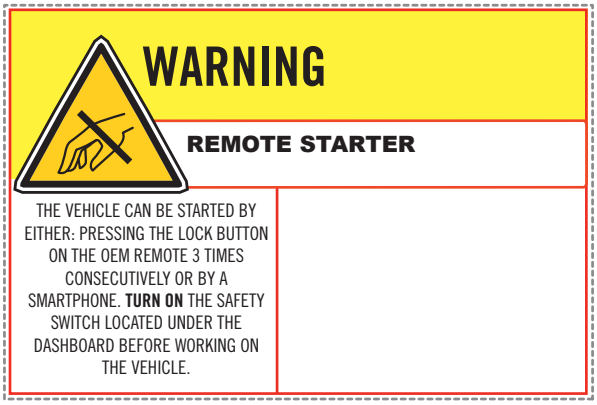
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

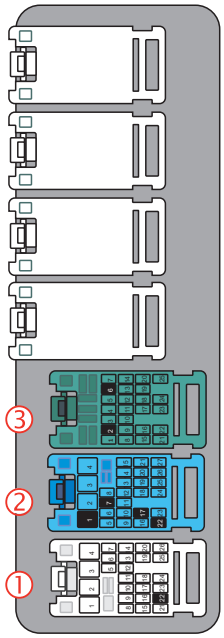
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

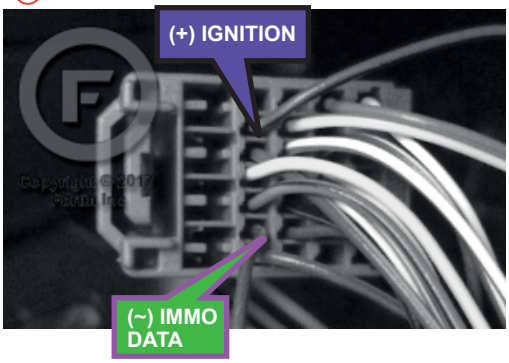


DESCRIPTION

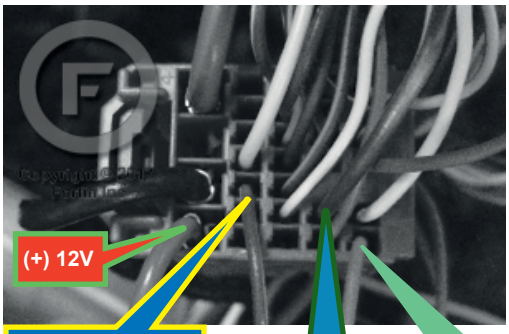
BCM Right side of the center console, passenger side.

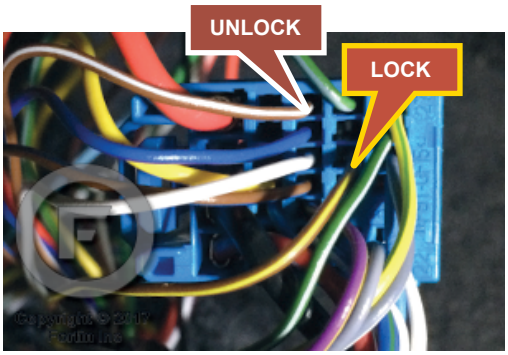


③



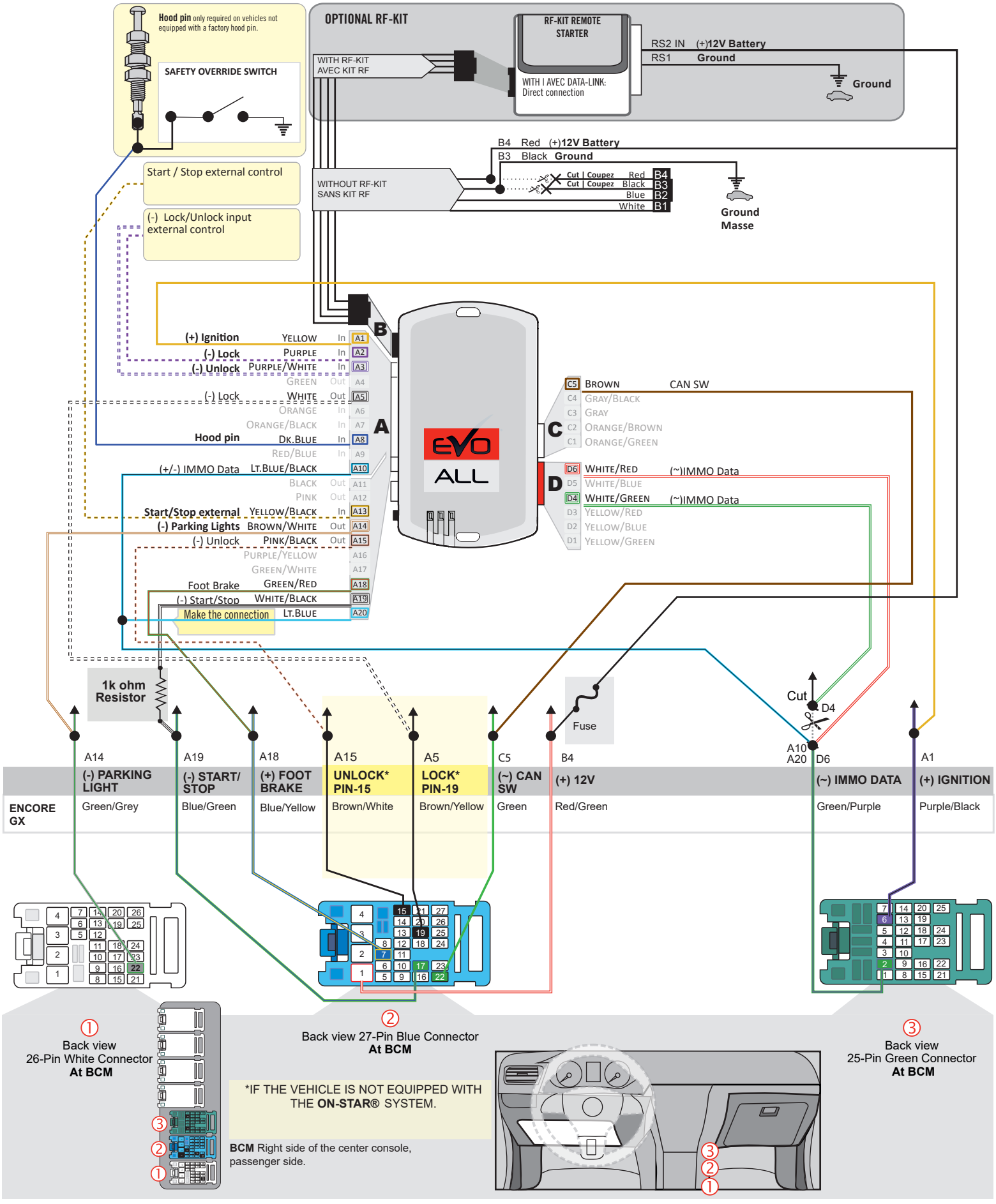
②



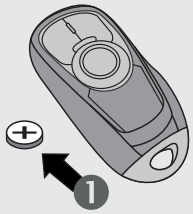


①

AUTOMATIC TRANSMISSION WIRING CONNECTION

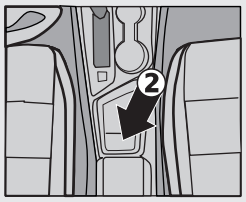


KEY BYPASS PROGRAMMING PROCEDURE 1/3

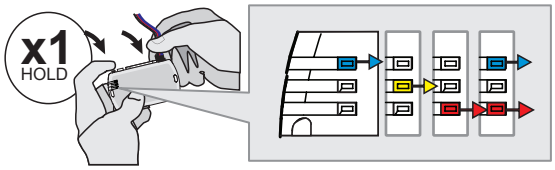


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM in the remote Key reader behind cup holders in the center console.

Refer to vehicule user guide for keyport location.



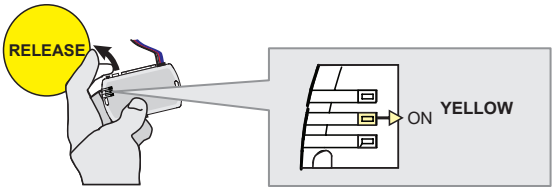
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

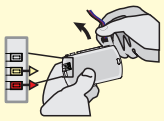
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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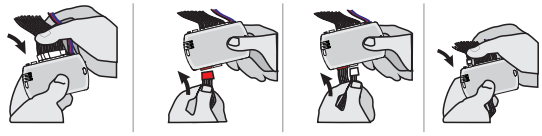
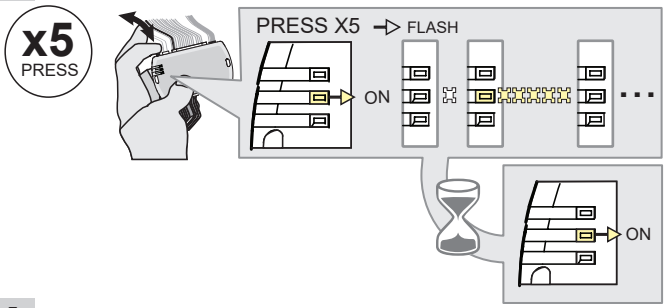


Insert the required remaining connectors.

4

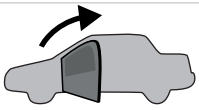


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

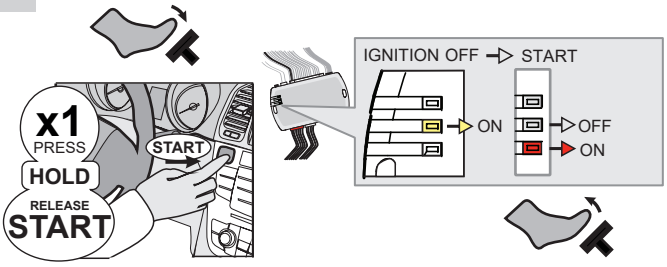
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

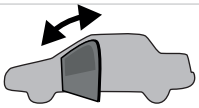
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

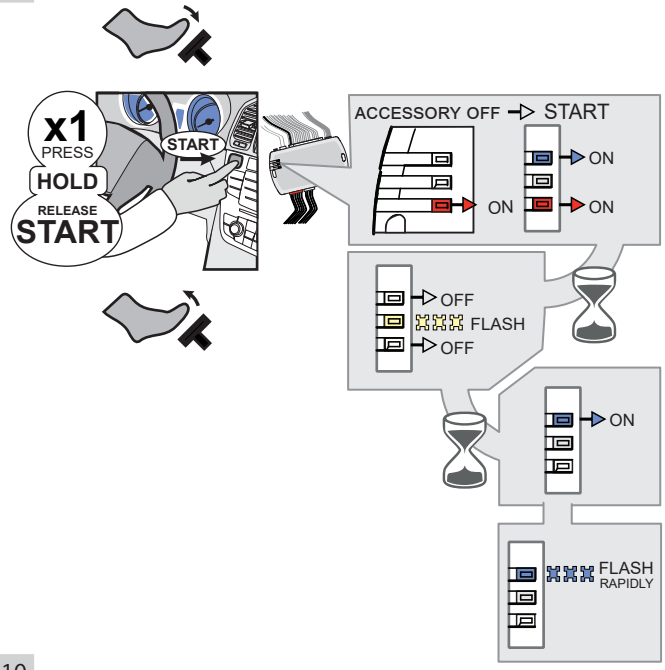
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

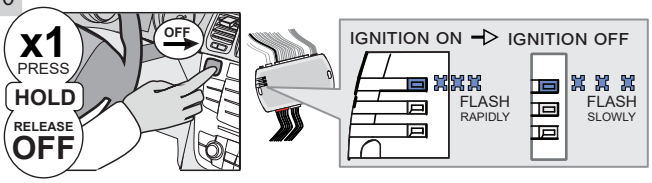
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

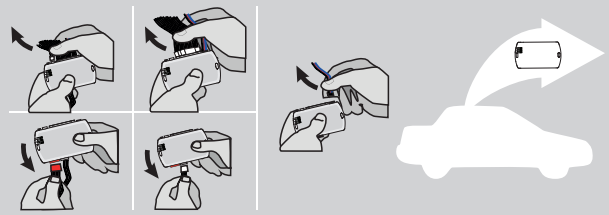
10



Press the Push-to-Start button until the engine turn OFF.

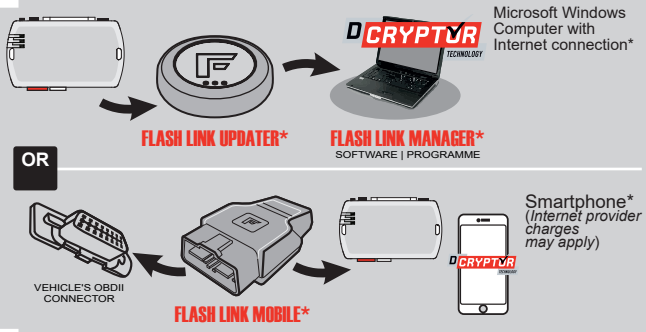
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

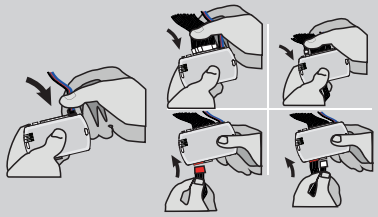


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

APRÈS LA PROCÉDURE DE PROGRAMMATION DCRYPTOR COMPLETÉE : retournez au véhicule et **rebranchez** le connecteur 4-pins (Data-Link) et après, tous les connecteurs du EVO-ALL.

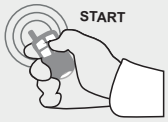
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	T-Harness availble (sold separatly)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
CADILLAC																	
Escalade	2007-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

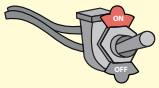
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

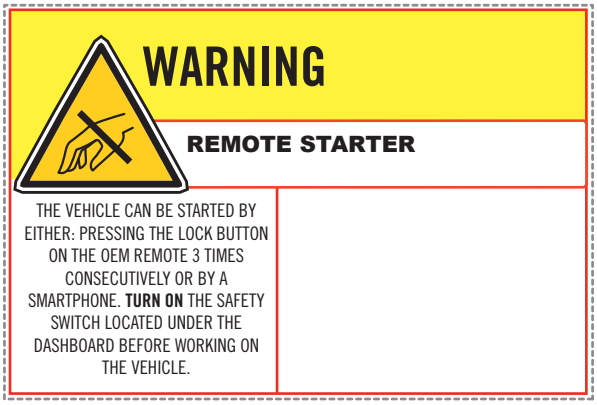
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

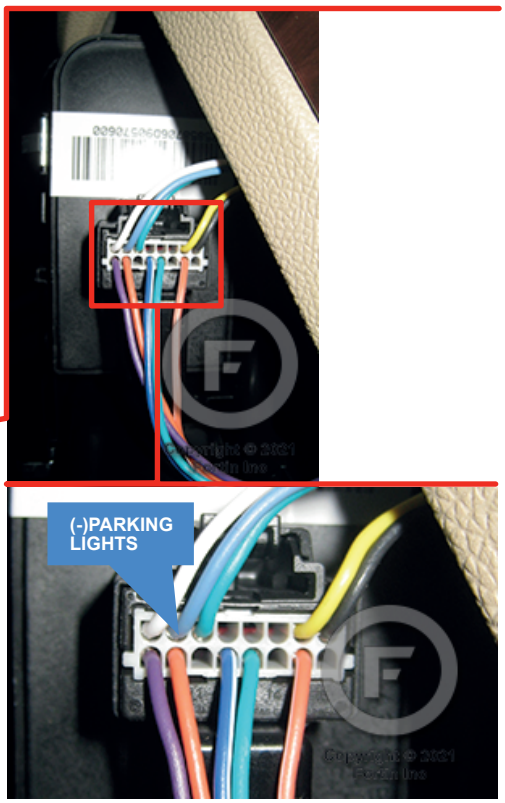
REMOTE STARTER WARNING CARD

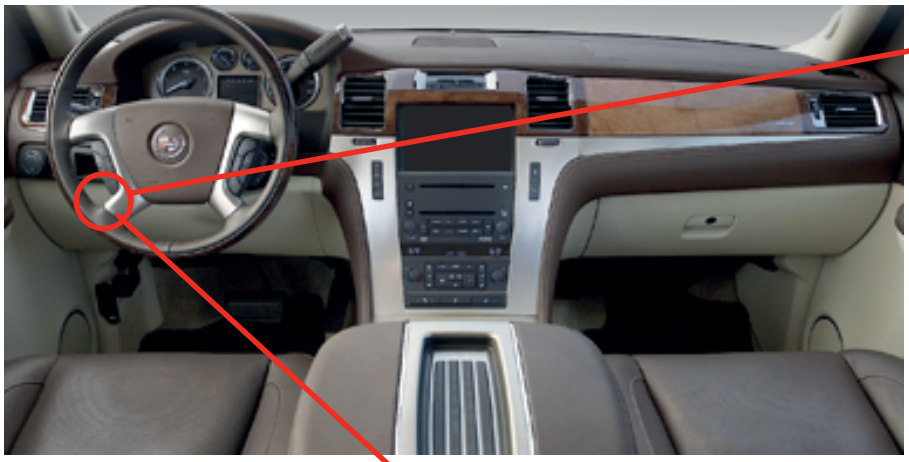
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



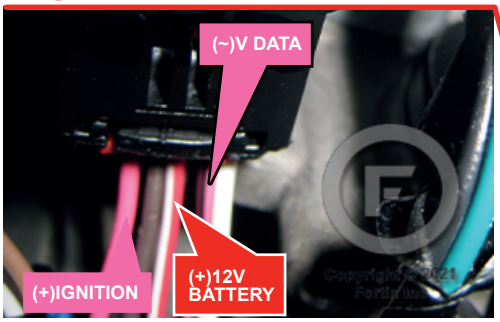
DESCRIPTION

③ Parking light switch.

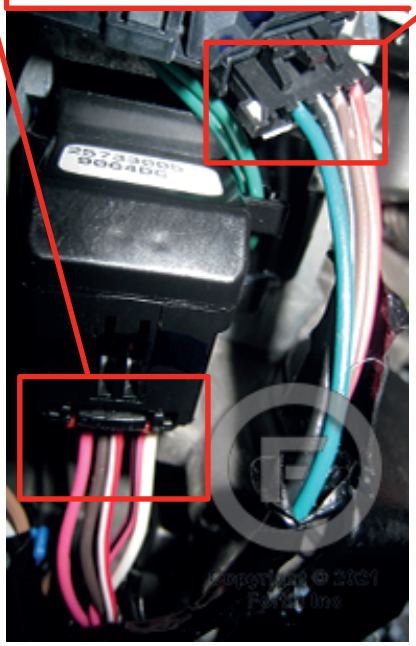




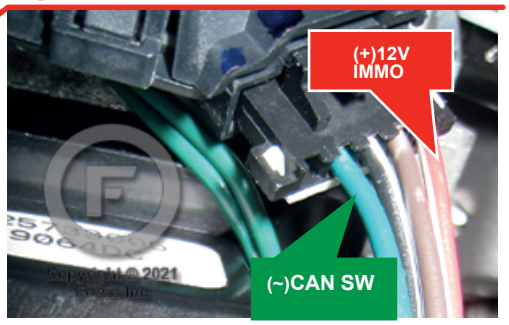
① Ignition connector*



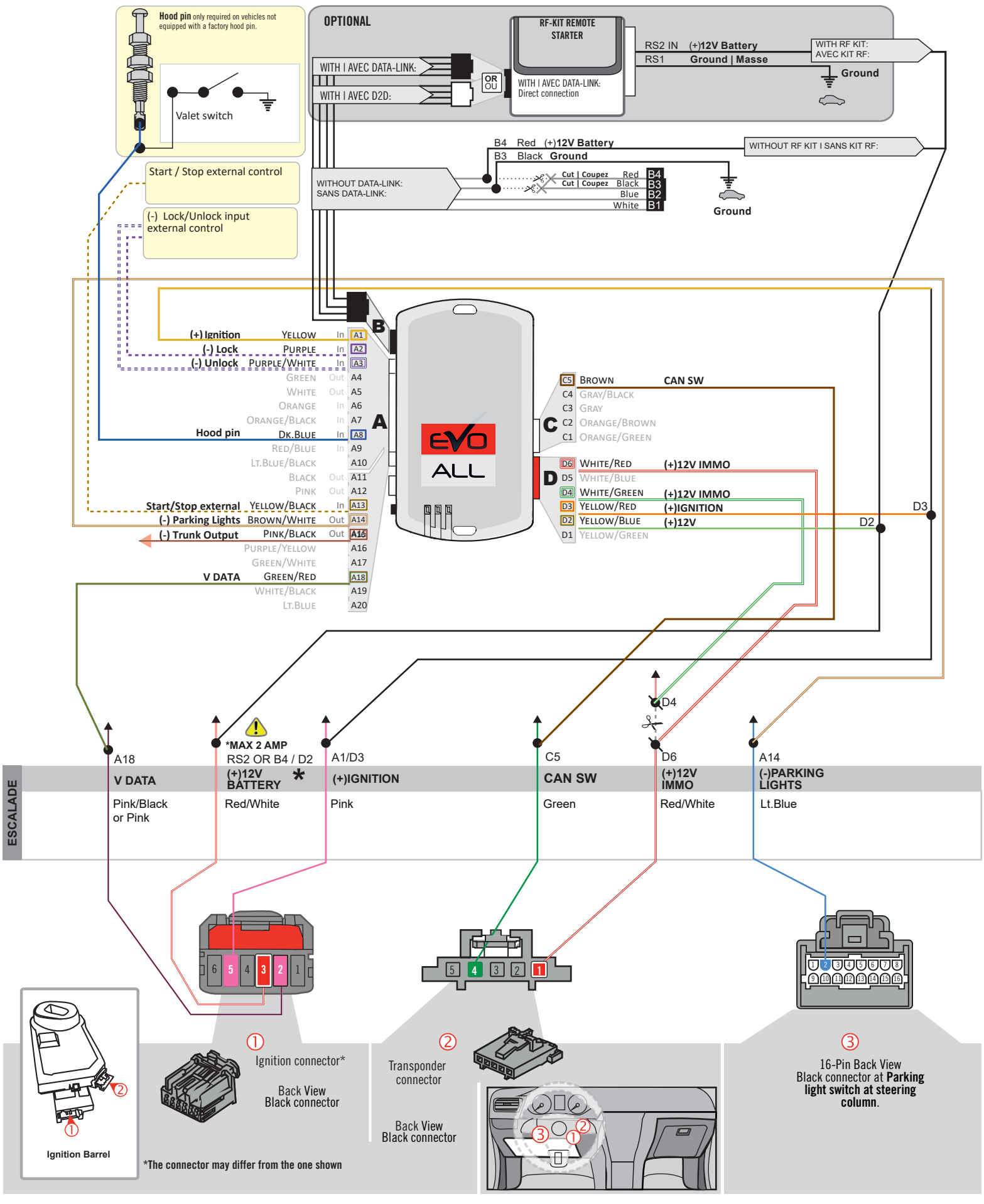
Ignition Barrel



② Transponder connector

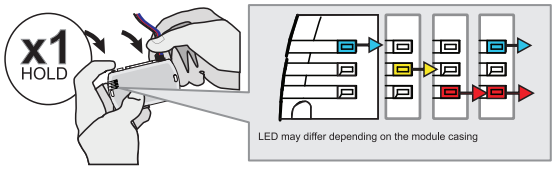


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

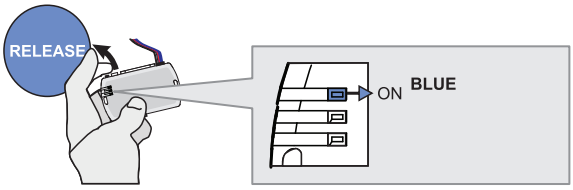
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

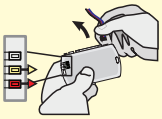
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

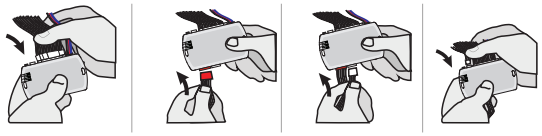


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

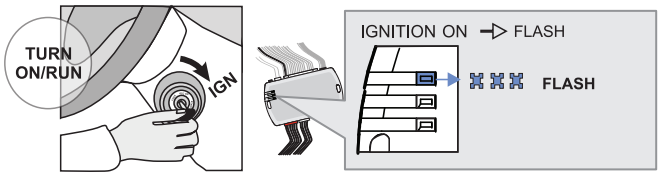


3



Insert the required remaining connectors.

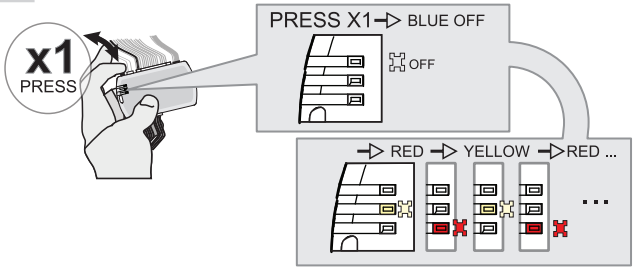
4



Turn the key to the Ignition ON/RUN position.

↳*The Blue LED will flash rapidly.*

5

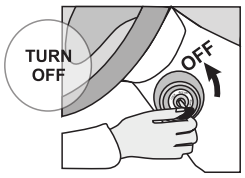


Press and **release** the programming button once (1x).

↳*The Blue LED will turn OFF.*

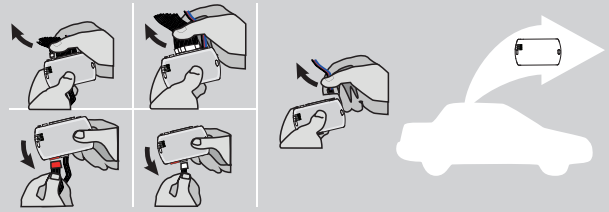
↳*The YELLOW and RED LEDS will alternate..*

6



Turn the key to the OFF position.

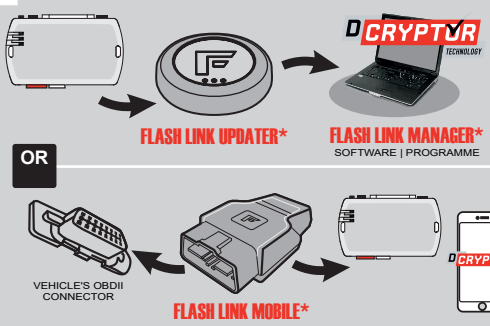
7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

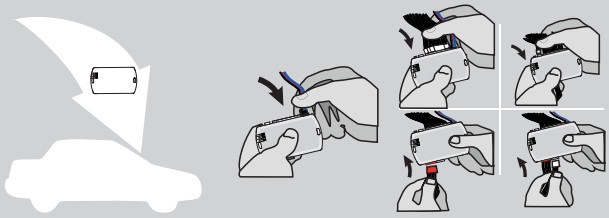
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

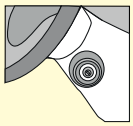
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

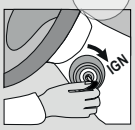
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The YELLOW LED will turn ON solid.

2

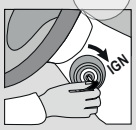
OFF TURN OFF

Turn the ignition to the OFF position.

The YELLOW LED will turn Off.

3

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

chaque fois.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF TURN OFF

Turn the ignition to the OFF position.

The LED will turn Off.

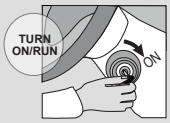
The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if eq											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Heated Seats	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
CHEVROLET														
Silverado 2500	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•
GMC														
Sierra 2500	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

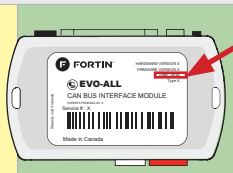
Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
D6		Push-to-Start

ATTENTION!



E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

Parts required (Not included)

1X 5 Amp Fuse
1X 1k Ohm Resistor

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

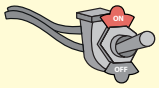
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

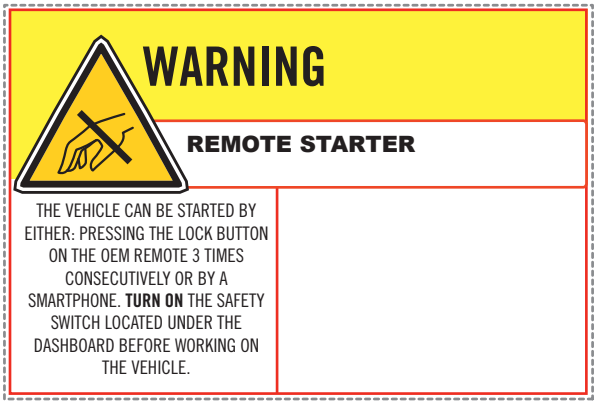
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

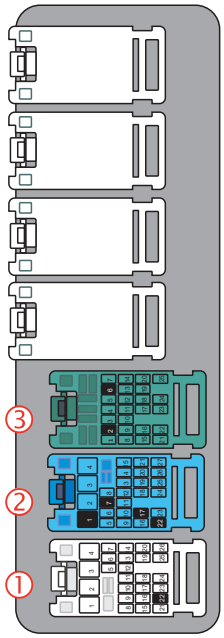
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

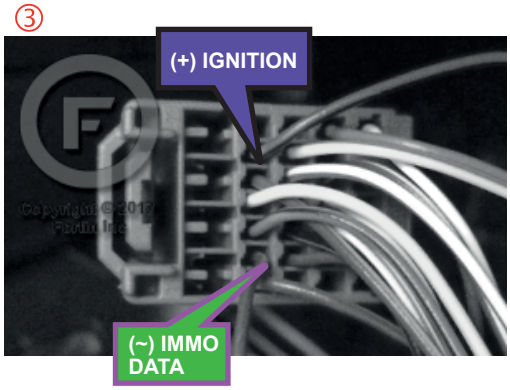


DESCRIPTION

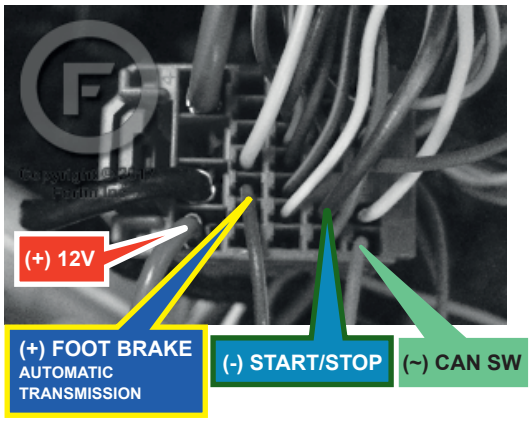
BCM



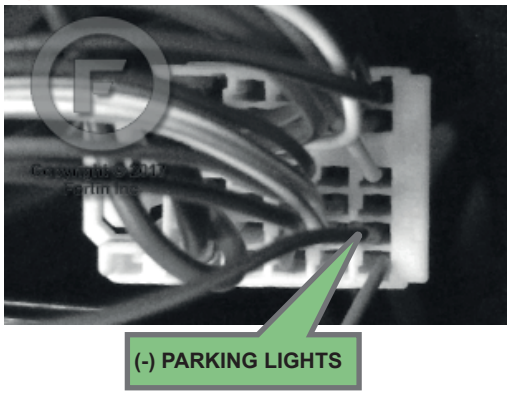
③



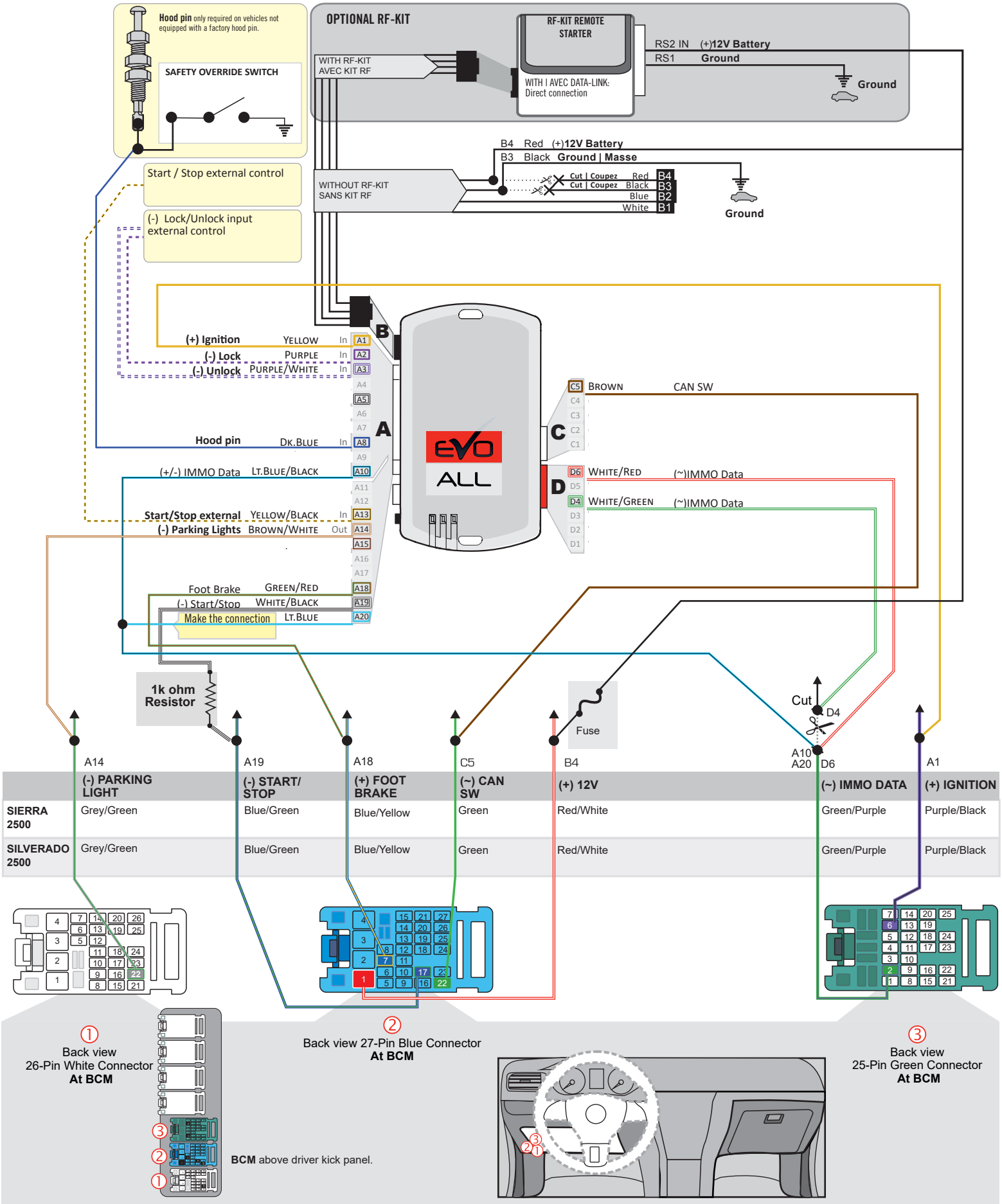
②



①



AUTOMATIC TRANSMISSION WIRING CONNECTION



	(-) PARKING LIGHT	(-) START/ STOP	(+) FOOT BRAKE	(~) CAN SW	(+) 12V	(~) IMMO DATA	(+) IGNITION
SIERRA 2500	Grey/Green	Blue/Green	Blue/Yellow	Green	Red/White	Green/Purple	Purple/Black
SILVERADO 2500	Grey/Green	Blue/Green	Blue/Yellow	Green	Red/White	Green/Purple	Purple/Black

① Back view 26-Pin White Connector **At BCM**

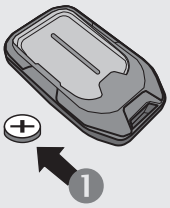
② Back view 27-Pin Blue Connector **At BCM**

③ Back view 25-Pin Green Connector **At BCM**

BCM above driver kick panel.

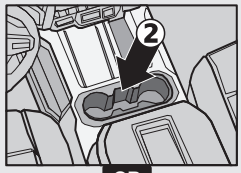
KEY BYPASS PROGRAMMING PROCEDURE 1/3 |

SIERRA
SILVERADO



1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote in the middle part of the cup holder in the center console.

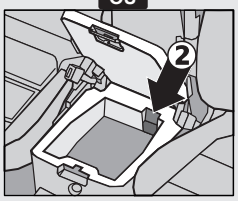
Refer to vehicule user guide for keyport location.



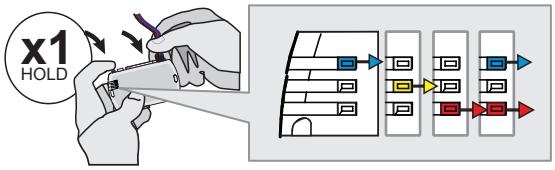
OR
OU

1. **Remove** the battery from the OEM remote.
2. **Place** the transmitter in the transmitter pocket, which is inside the **centre** console storage area.

Refer to vehicule user guide for keyport location.



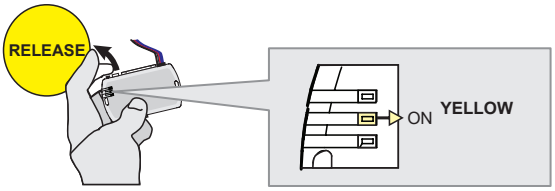
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

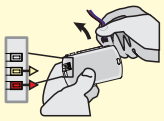
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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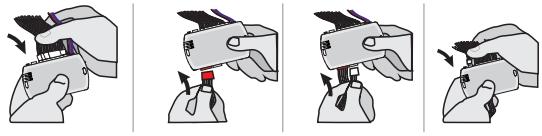
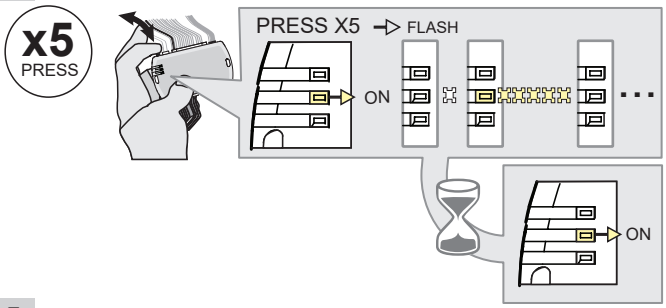


Insert the required remaining connectors.

4

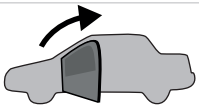


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

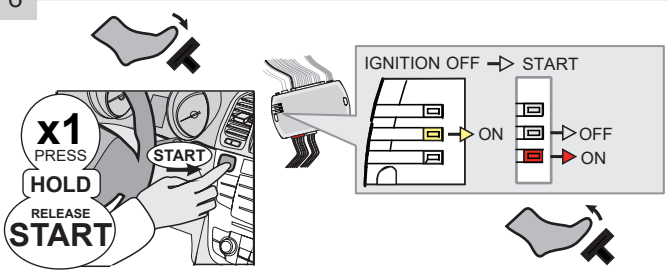
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

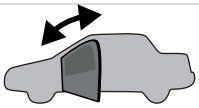
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

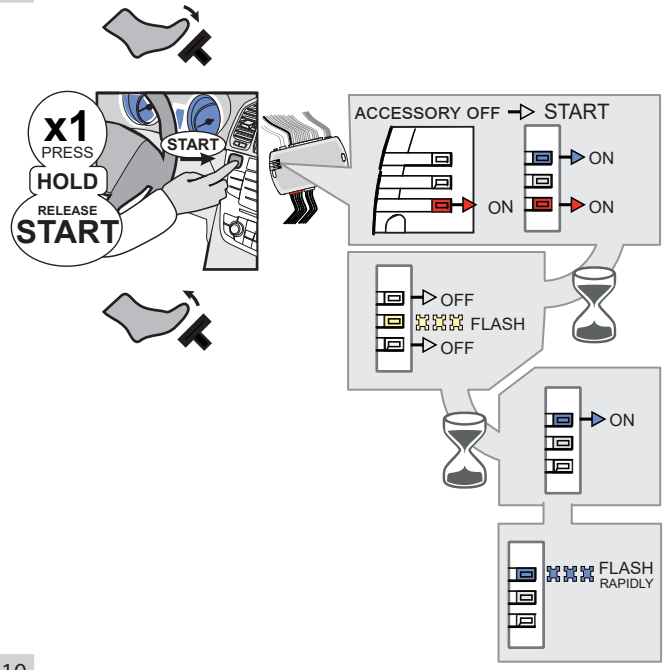
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

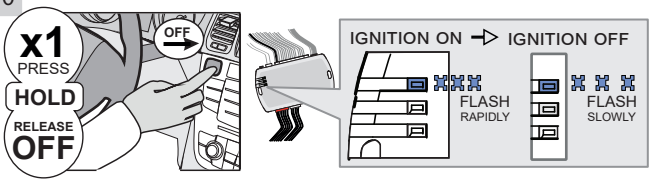
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

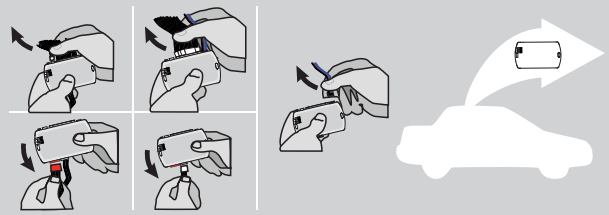
10



Press the Push-to-Start button until the engine turn OFF.

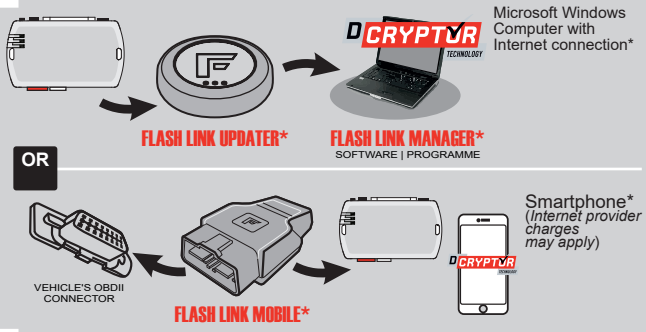
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

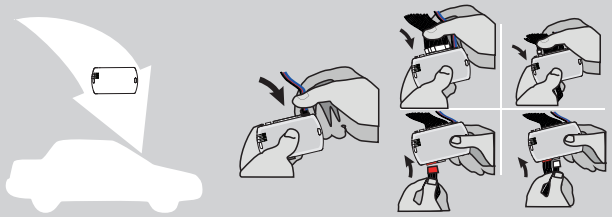


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

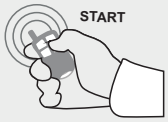
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

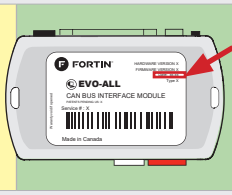
VEHICLE	YEARS	CONFIGURATION 1 AT IGNITION SWITCH	CONFIGURATION 2 AT BCM AU BCM	Vehicle functions supported in this diagram (functional if equipped)															
				Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring**
CHEVROLET																		
Spark	*Flip-key* 2012-2015	**P.3-4**	**P.5-6**	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** — **OFF**	Hood trigger (Output Status).
ATTENTION! 	**E5** — **OFF**	**SPECIAL FUNCTIONS: BY DEFAULT** DEACTIVATED
	E5 — **ON**	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

The vehicles *Flip-key* remote will not be functional during remote start.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

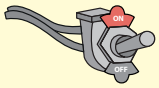
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONNALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

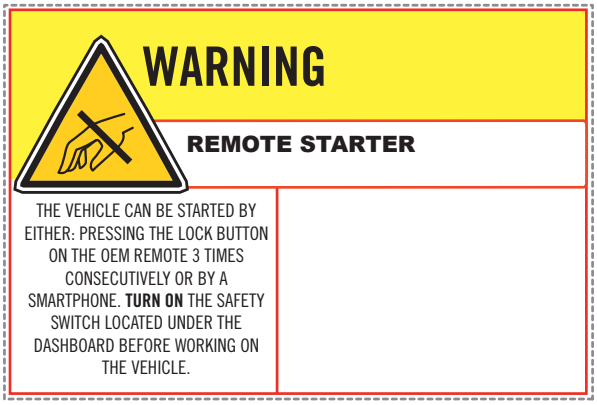
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

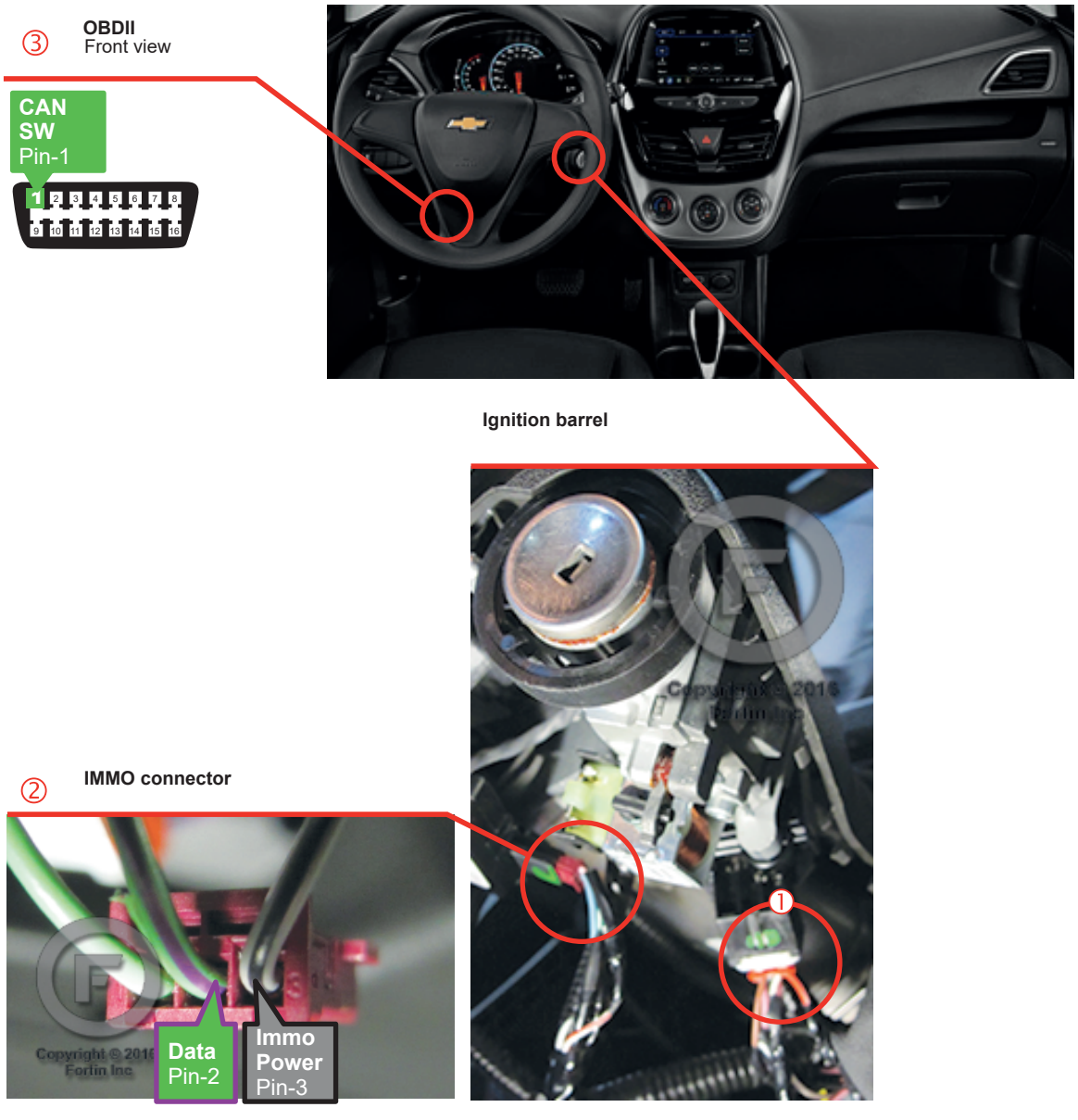
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

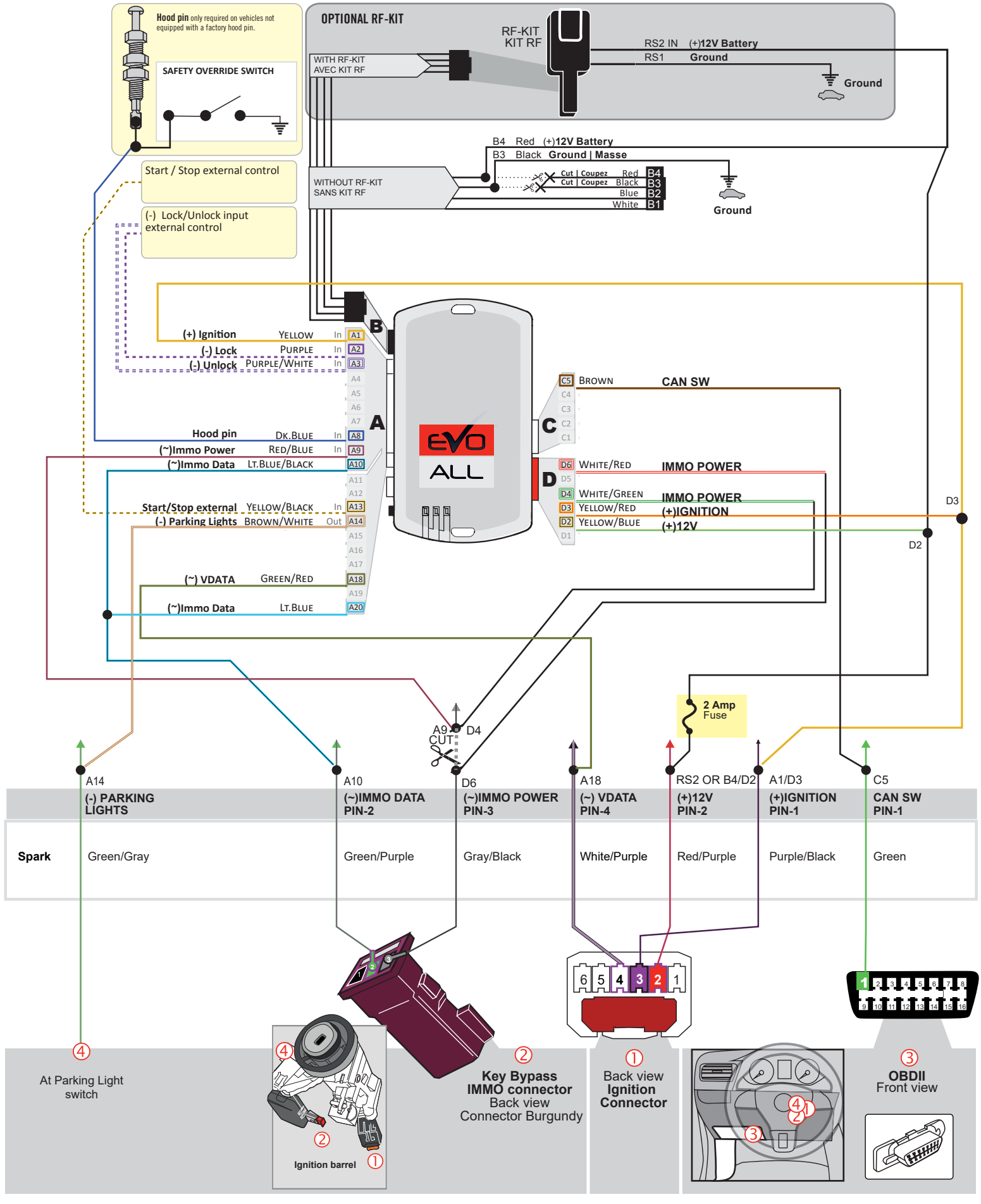
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



CONFIG.1 DESCRIPTION AT IGNITION SWITCH

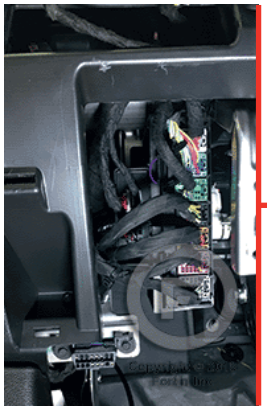


CONFIG.1 AUTOMATIC TRANSMISSION WIRING CONNECTION

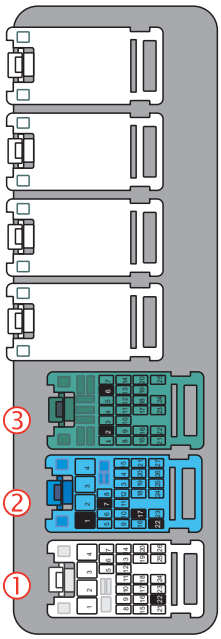


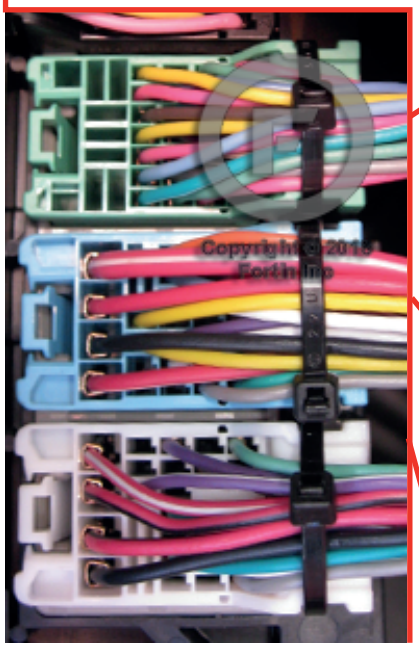
CONFIG.2 DESCRIPTION

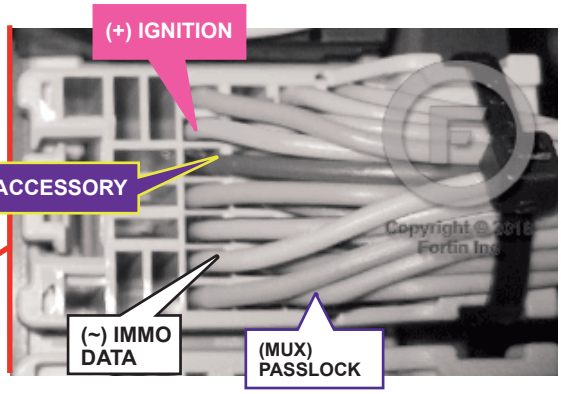
AT BCM
AU BCM

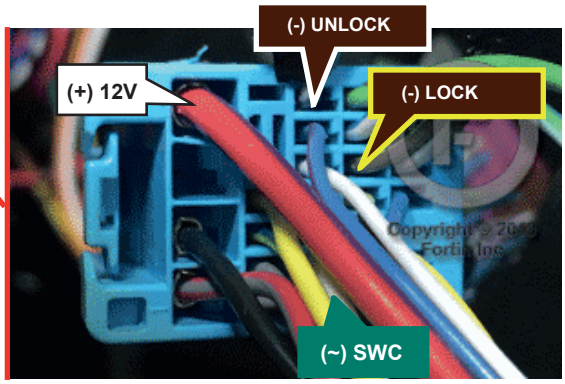


BCM - On the left of the steering column

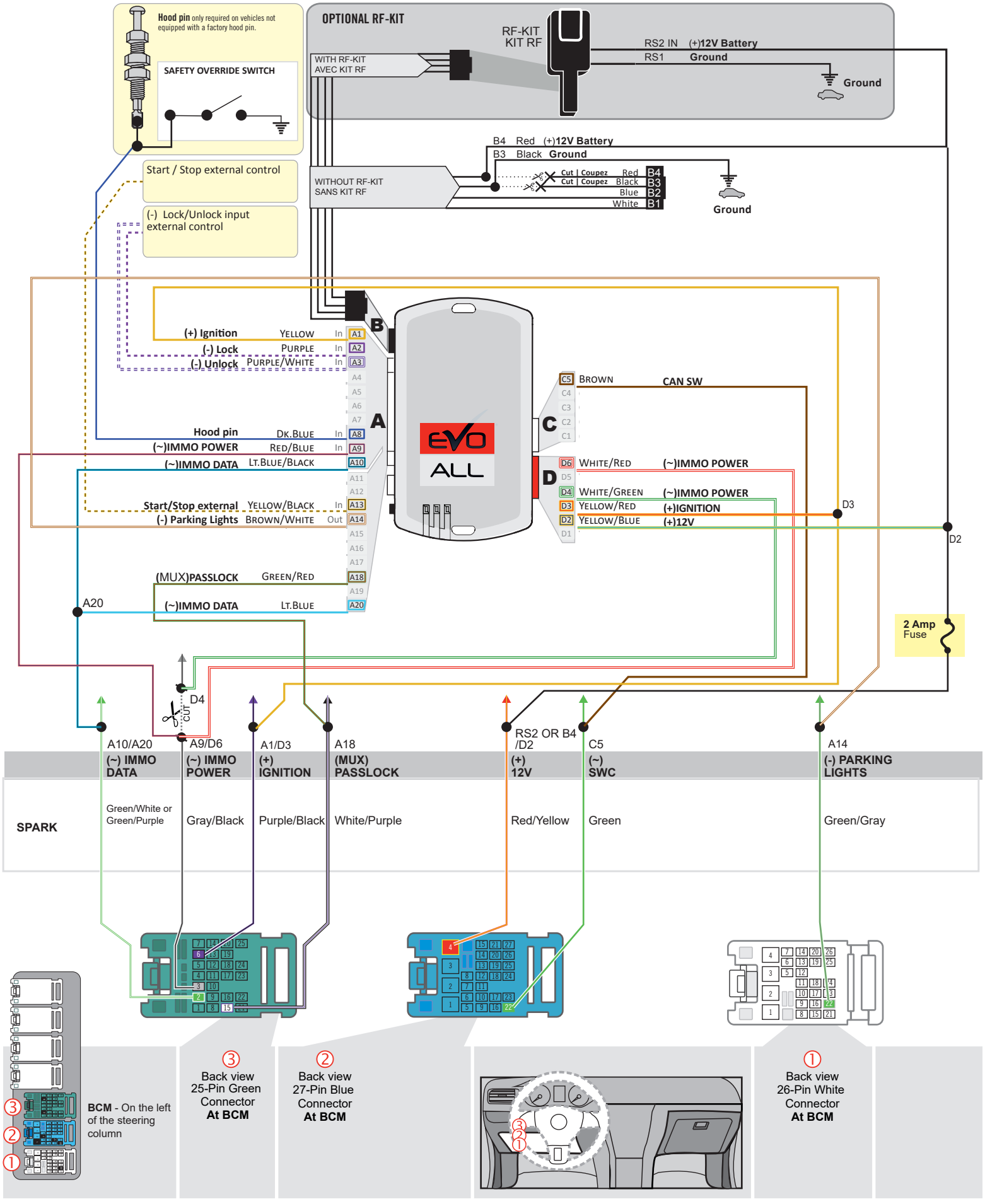








CONFIG.2 AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

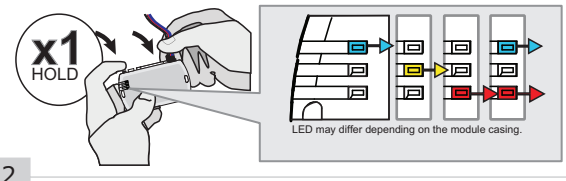
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

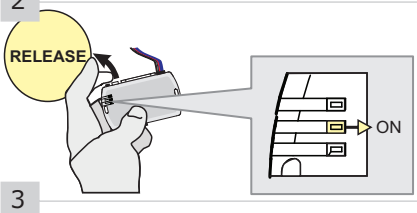
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

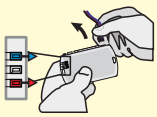
2



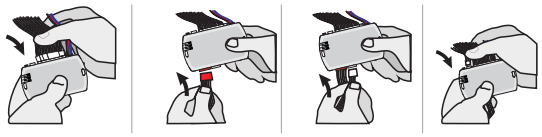
Release the programming button when the LED is YELLOW.

Relâchez le bouton de programmation quand la DEL est JAUNE.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

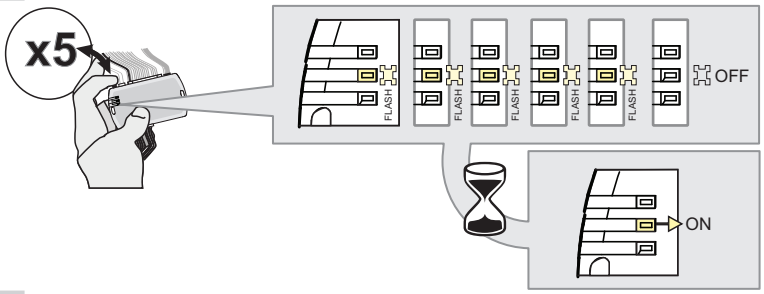


3



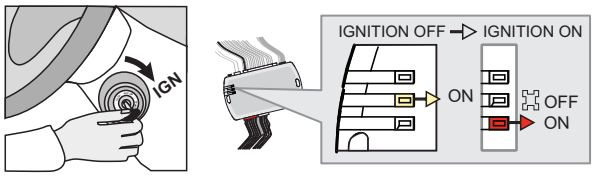
Insert the required remaining connectors.

4



Press and **release** the programming button five times (5x).
↳*The YELLOW LED will alternate between 5x flashes and a pause.*
↳Wait *until the YELLOW LED turns ON.*

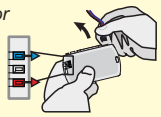
5



Turn the key to the Ignition ON/RUN position.

↳*The RED LED will turns ON.*
↳*The YELLOW LED turns OFF.*

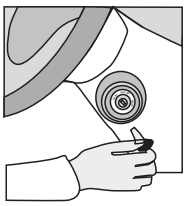
If the LED is not solid RED disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



6

Turn the key to the OFF position.

7



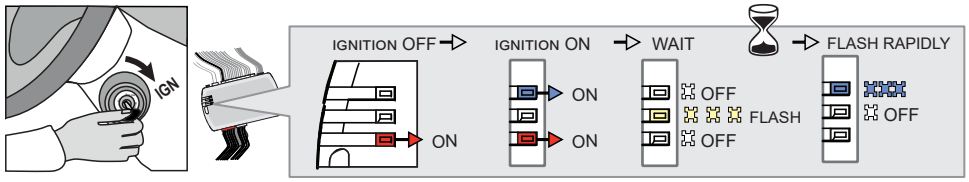
Remove the key from the Ignition barrel.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

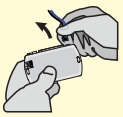
8

Wait 5 seconds.

9

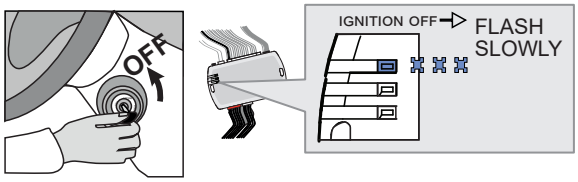


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.



Turn the Ignition to the ON position.
- ↳The BLUE LED will turns ON.
- ↳Wait, *the BLUE & RED LED will turns OFF.*
- ↳Wait, *the YELLOW LED will Flash.*
- ↳Wait, *the YELLOW LED will turns OFF.*
- ↳Wait, *the BLUE LED will Flash rapidly.*

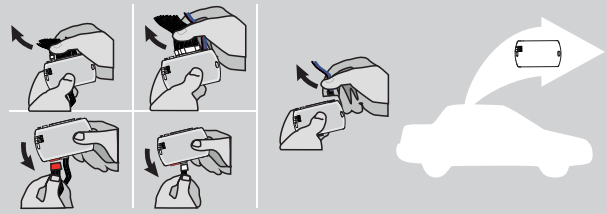
10



Turn the key to the OFF position.

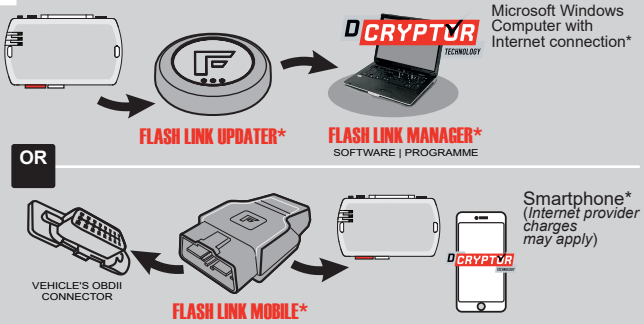
↳*the BLUE LED flash slowly.*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

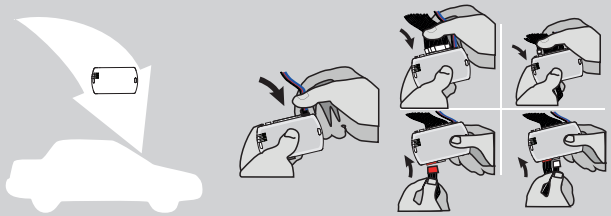
12



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

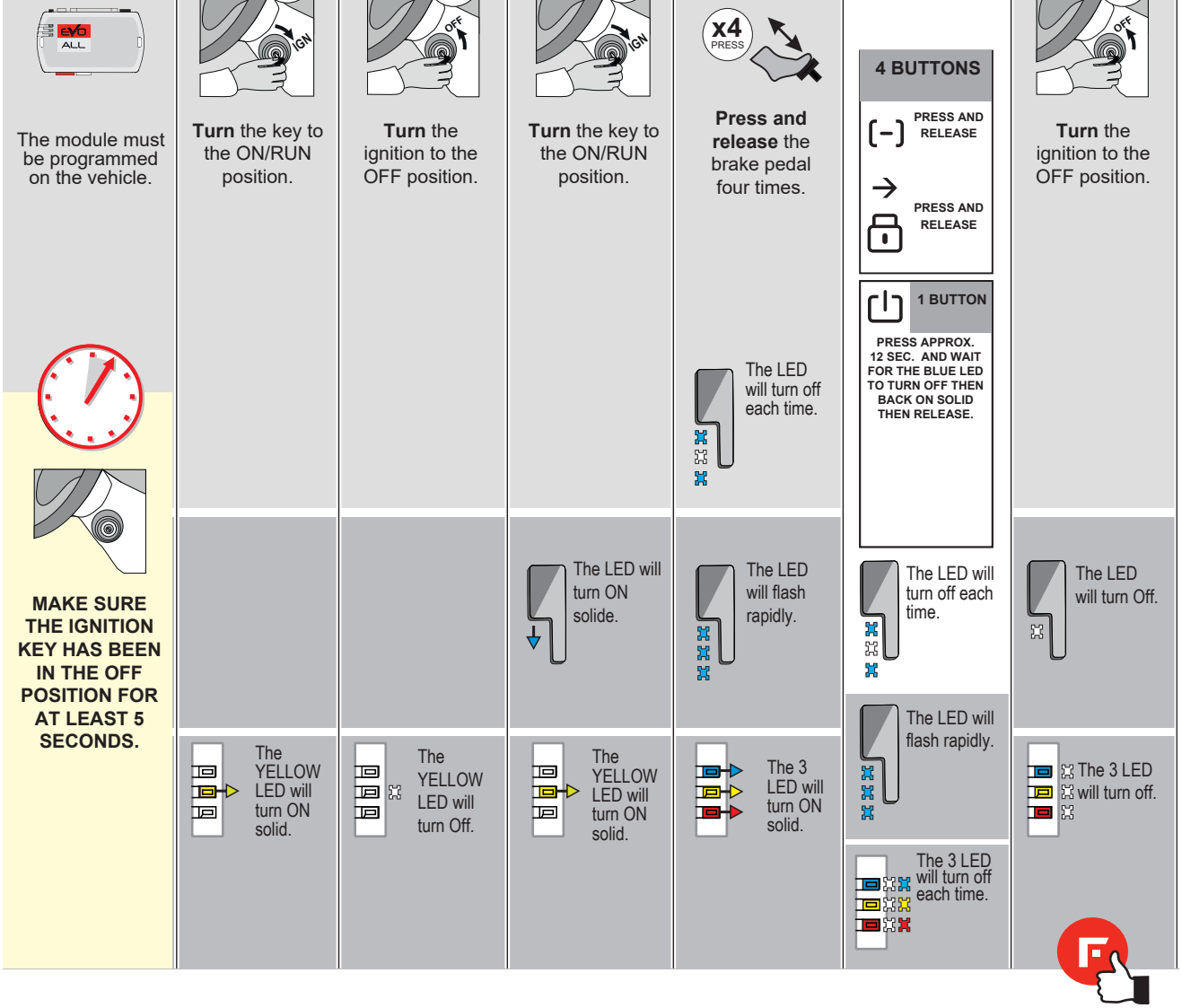
OPTIONAL RF-KIT PROGRAMMING |

PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.

Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION - 2 KEYS PROGRAMMING

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

		Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status protection remote start	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VEHICLE	YEARS													
MAZDA														
6 *Push-to-Start - Automatic transmission only*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

85.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X 10 AMP Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

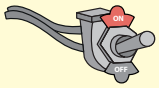
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

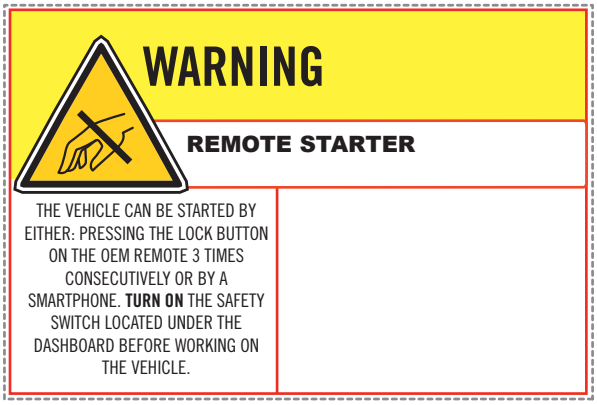
Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

REMOTE STARTER DIAGNOSTICS	
MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open
PARKING LIGHTS	
x4 flash:	FOB in car
x5 flash:	Hood open
x6 flash:	Brake ON
x7 flash:	Door open
x8 flash:	Bad Encryption/ key code

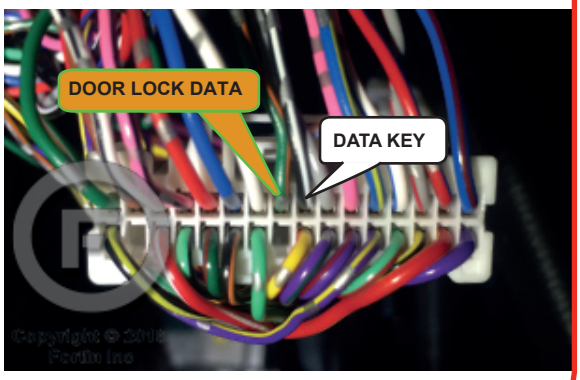
REMOTE STARTER WARNING CARD |

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

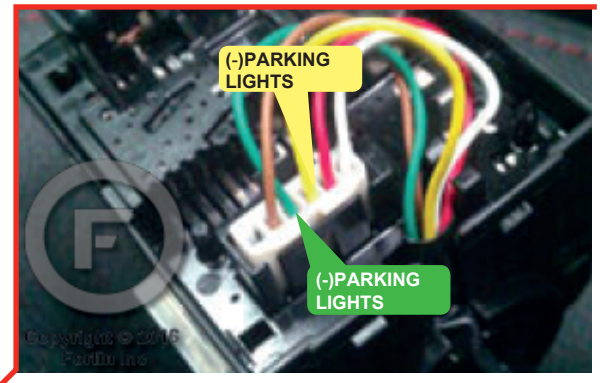


DESCRIPTION |

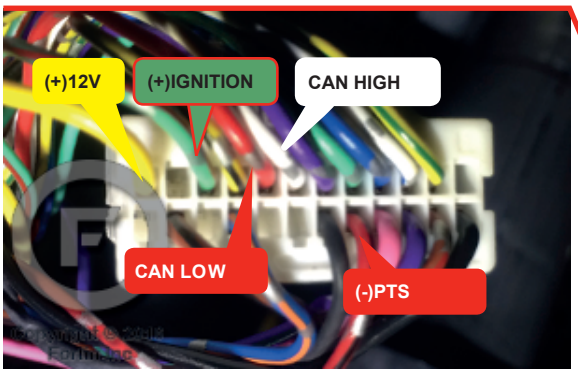
① Under steering column, START-STOP unit



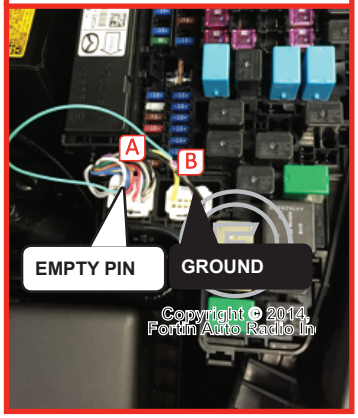
③ At parking lights switch



② Under steering column, START-STOP unit



④ Engine compartment
- without OEM ALARM

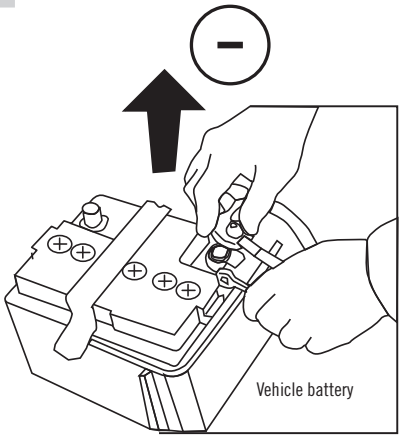


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

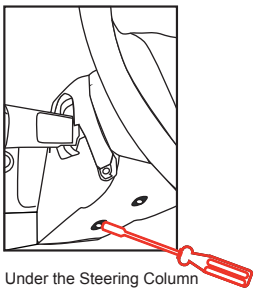
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

1

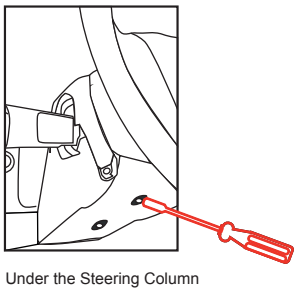


Disconnect the (-) terminal of the battery.

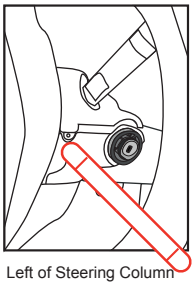
2


Under the Steering Column

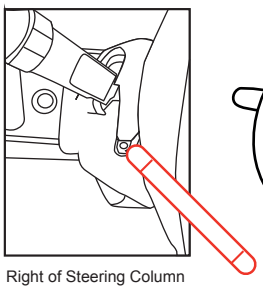
1 Unscrew.


Under the Steering Column

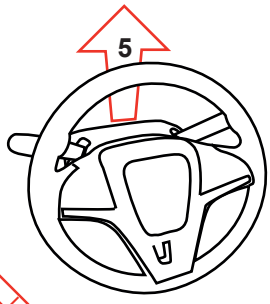
2 Unscrew.


Left of Steering Column

3 Onclip


Right of Steering Column

4 Onclip

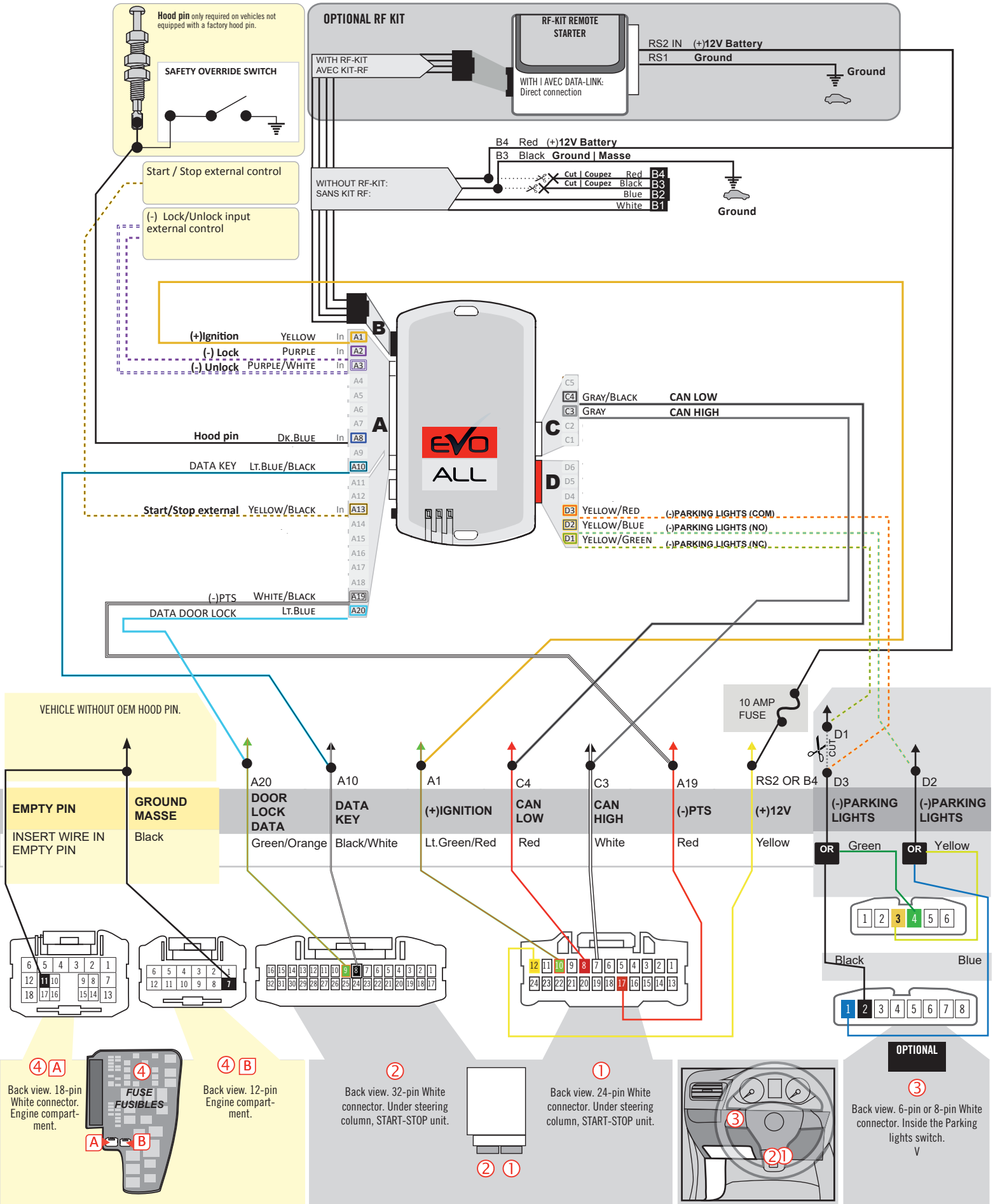


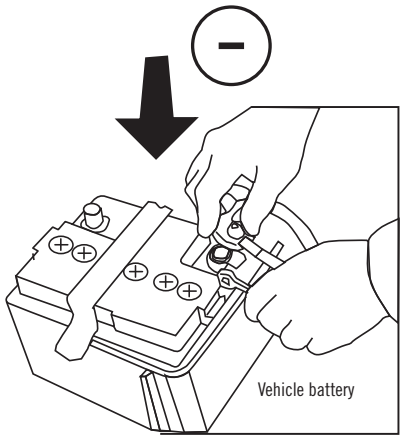
5 Gently pull up the cover of the steering column.

3

Make the following connections.

AUTOMATIC TRANSMISSION WIRING CONNECTION |





Reconnect the (-) terminal of the battery.

CONTINUED NEXT PAGE

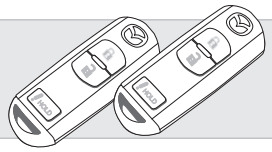
KEY BYPASS PROGRAMMING PROCEDURE 1/6

x3 max.

Do not program more than 3 modules on the same vehicle.

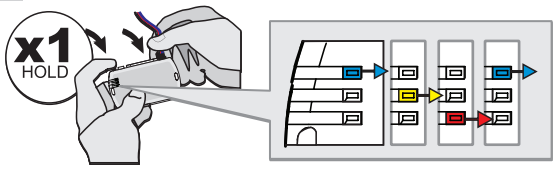
If more than 3 modules are programmed to a vehicle, it is possible that the remote car starter will never be functional on this vehicle.
If all programming steps were successful and the vehicle cannot be remote started :

- Double check all connections using the installation diagram above as a reference.



Make sure to have two valide vehicle key.

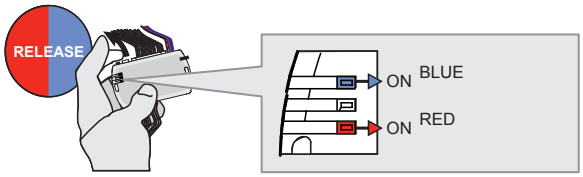
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

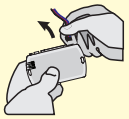
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

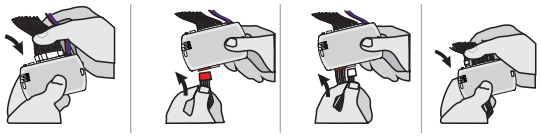


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

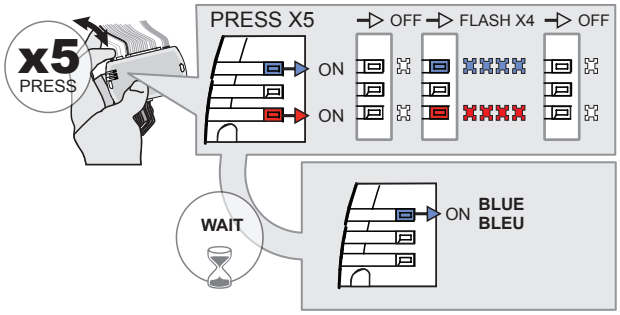


3



Connect the required remaining harnesses.

4



Press and release the programming button five times (5x).

↳ *The Red & Blue LEDs will alternate between 4 flashes and a pause.*

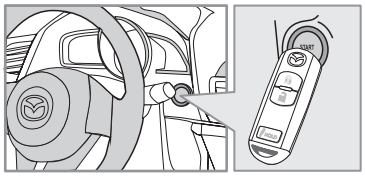
↳ ***Wait** for the Blue LED to turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/5

KEY#1

5



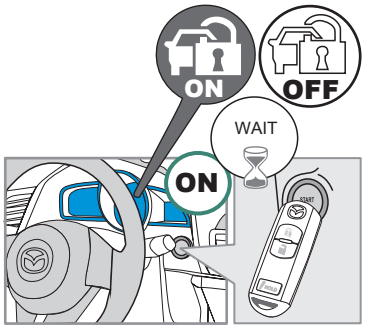
Place the 1st OEM remote close to the front of the START/STOP button exactly as shown.

6

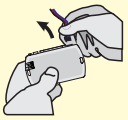
Press the START/STOP button twice to activate the vehicle's Ignition.

↳ *The Yellow LED will turn ON.*

7



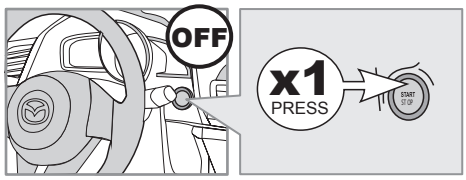
If the Blue LED is ON solid disconnect the 4-PIN Data-link harness (Black connector) and go back to step 1.



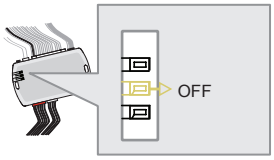
Wait for the security indicator to turn OFF (around 3 seconds).

8

IMMEDIATELY



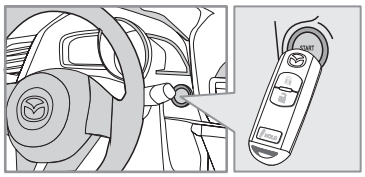
Press the START/STOP button once to deactivate the vehicle's Ignition.



↳ *The Yellow Led will turn OFF.*

KEY#2

9



Place the 2nd OEM remote close to the front of the START/STOP button exactly as shown.

10

Press the START/STOP button twice to activate the vehicle's Ignition.

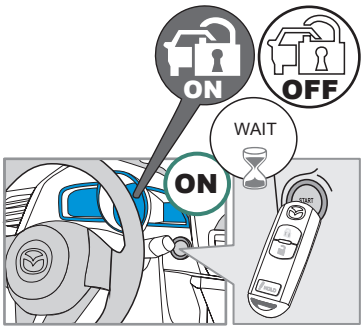
↳ *The Yellow LED will turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/6

KEY#2

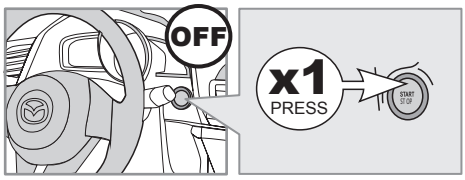
11



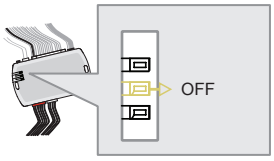
Wait for the security indicator to turn OFF (around 3 seconds).

12

IMMEDIATELY

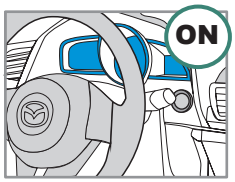


Press the START/STOP button once to deactivate the vehicle's Ignition.

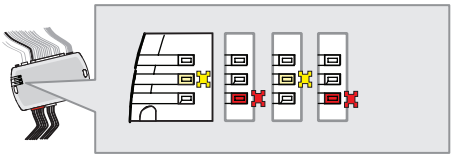


↳ *The Yellow Led will turn OFF.*

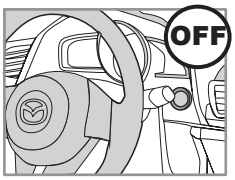
13



The vehicle's ignition will turn ON

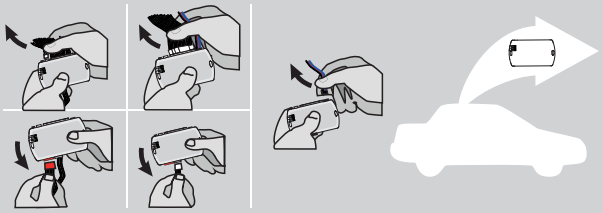


↳ *The Yellow and Red LED's will alternatively illuminate.*



The vehicle's Ignition will turn OFF.

14



Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

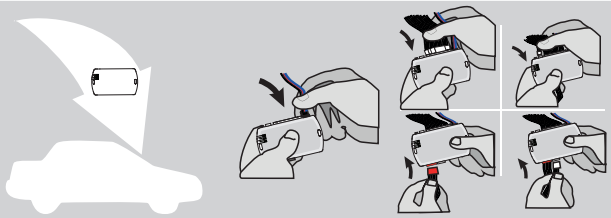
KEY BYPASS PROGRAMMING PROCEDURE 4/6

15

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



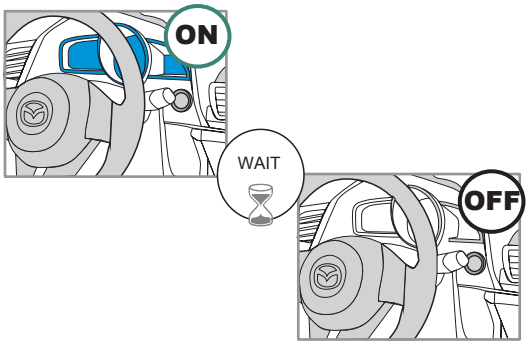
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

17

1 - 12

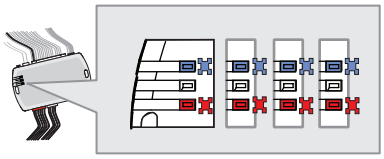
Repeat step 1 to 12.

18



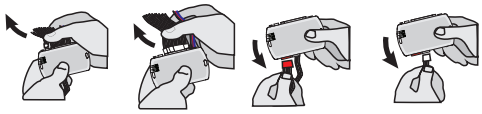
The vehicle's ignition will turn ON

The vehicle's Ignition will turn OFF.



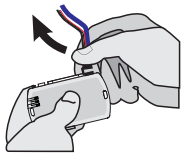
↳ *The Blue and Red LEDs will flash.*

19



Disconnect all Harness

20



Next:

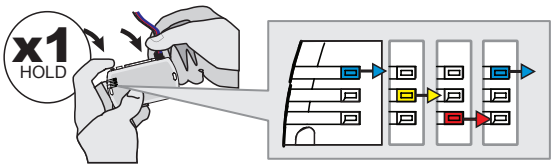
Disconnect the 4-PIN Data-link harness (Black connector).

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 5/6

CAN PROGRAMMING PROCEDURE

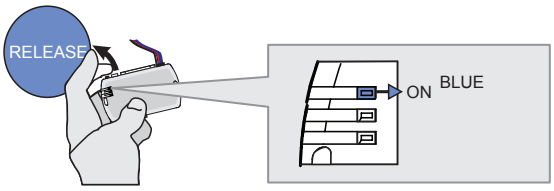
21



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

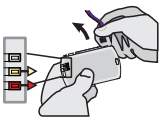
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

22



Release the programming button when the Blue LED is ON.

If the Blue LED is not ON solid disconnect the 4-PIN Data-link harness (Black connector).



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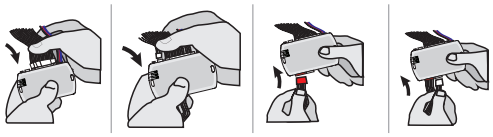
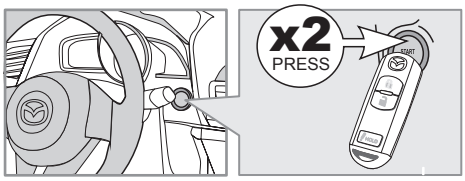
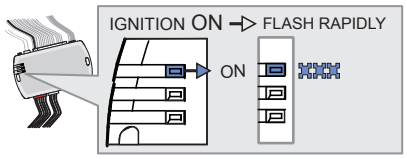


Connect the required remaining harnesses.

24

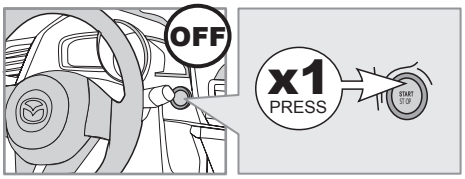


Press the START/STOP button twice to turn ON the vehicle's Ignition.

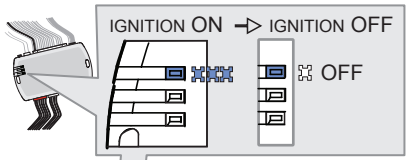


↳ *The Blue LED will flash rapidly.*

25



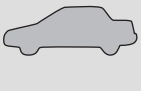
Press the START/STOP button once to turn OFF the vehicle's Ignition.



↳ *The Blue LED will turn OFF.*

The module is now programmed.

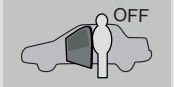
REMOTE STARTER FUNCTIONALITY |



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either: the OEM remote or the remote-starter remote.



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal or the clutch for the manual transmission.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
MITSUBISHI														
Outlander	*Push-to-start (AT)*	2020	•	•	•	•	•	•	•	•	•	•	•	•

86.[05]

BMW/Mercedes/ Mini/Mitsubishi MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION OPTION UNITE	DESCRIPTION
D6	Push-to-Start

Program bypass option
(If equiped with OEM alarm):

UNIT OPTION OPTION UNITE	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)

Program bypass option:

UNIT OPTION OPTION UNITE	DESCRIPTION
D6	Push-to-Start

Parts required (Not included)

1X 3 AMP Fuse
1X 10 AMP Fuse
2X 6 AMP Diode
1X Relay

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

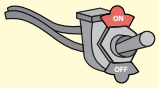
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

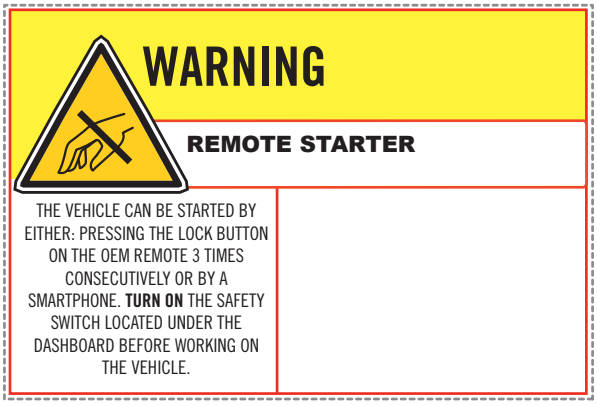
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

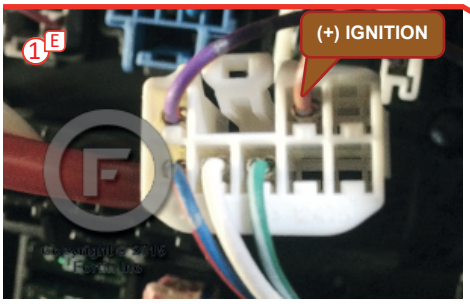
REMOTE STARTER WARNING CARD

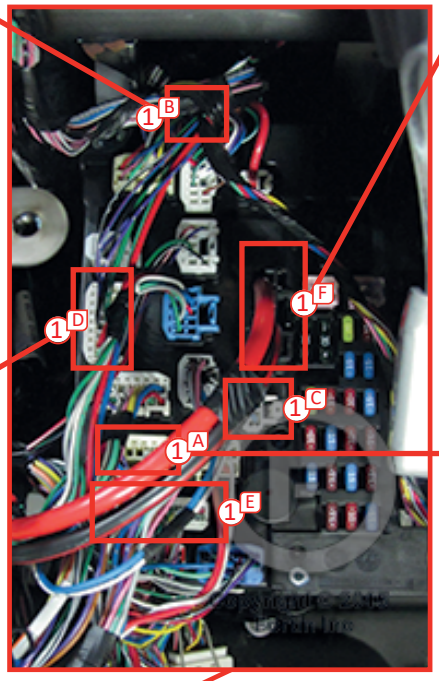
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

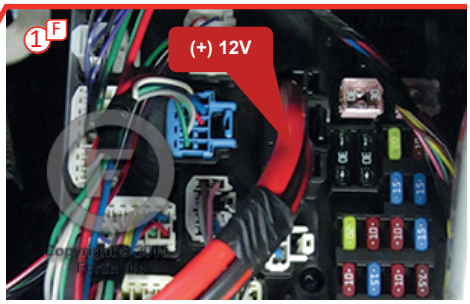


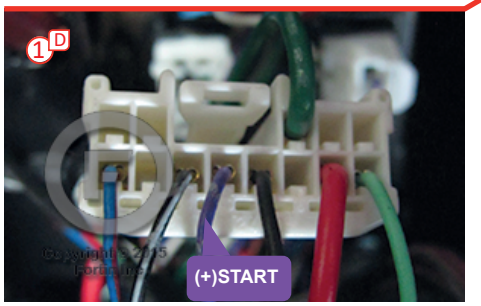
DESCRIPTION

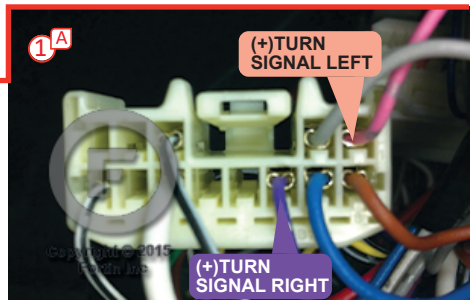
① Fuse box



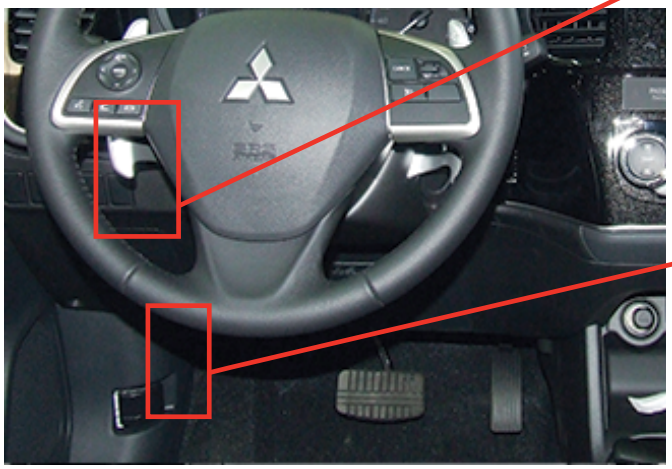


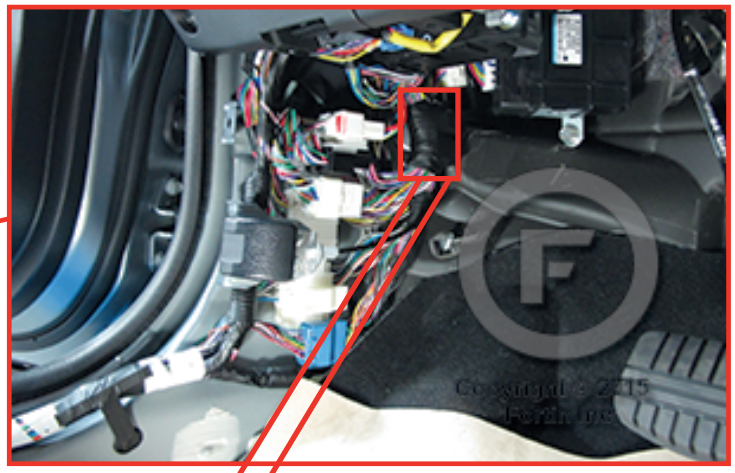


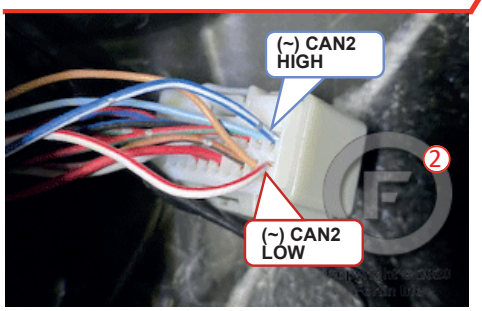


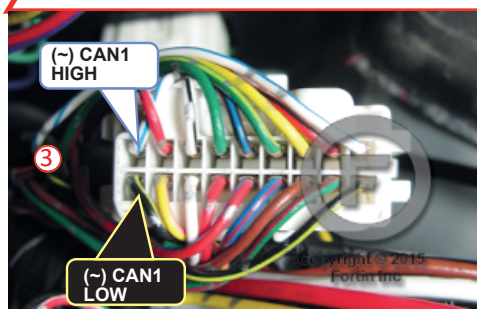


② ③ Harness in Driver kick panel, close to fire wall

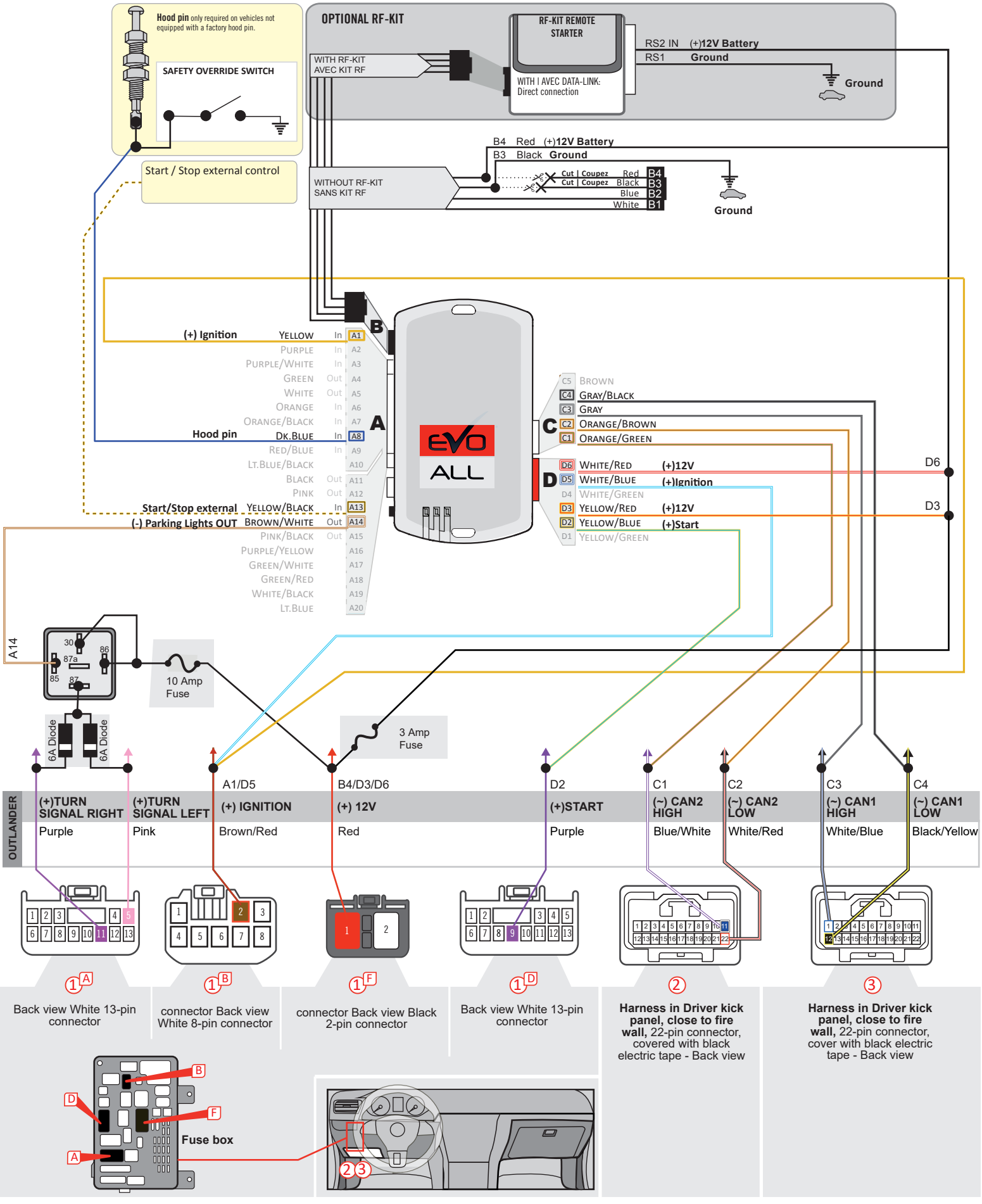








AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

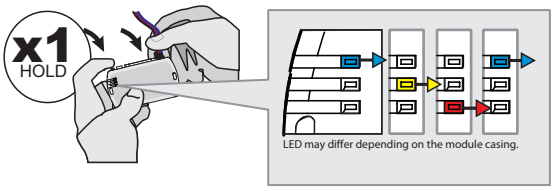
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

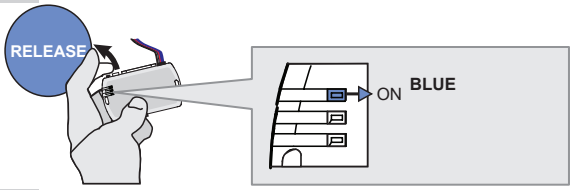
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

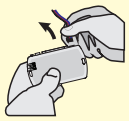
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

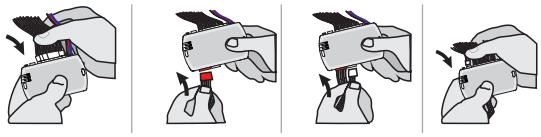


Release the programming button when the Blue LED is ON.

If the LED are not solid BLUE disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

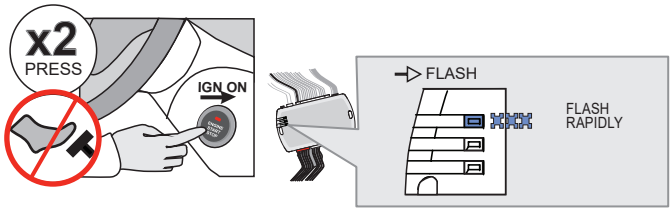


3



Connect the required remaining harnesses.

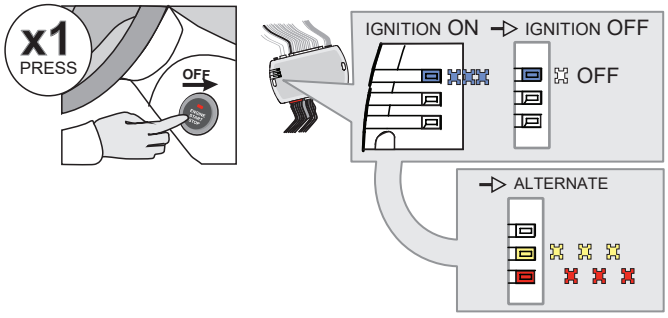
4



Do not press the brake pedal. **Press** the Push-to-Start button twice to turn ON the ignition.

↳ *The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

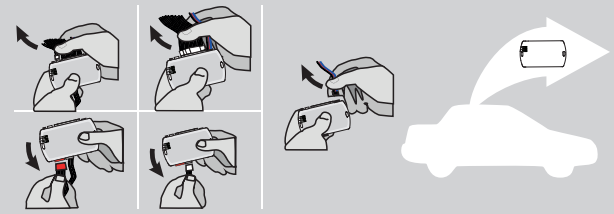
↳*The BLUE LED will turn off.*

↳ *The RED and YELLOW LEDs will alternated.*

CONTINUED NEXT PAGE

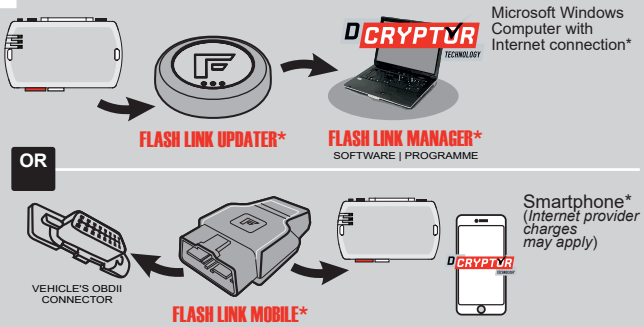
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

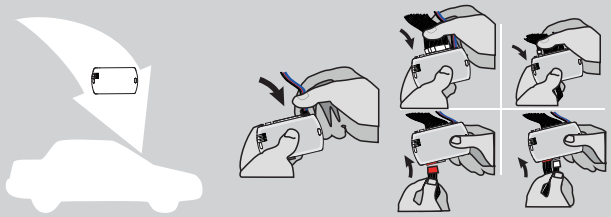
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

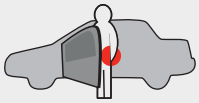
The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

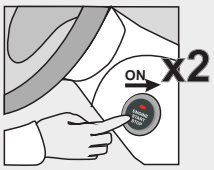
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

Remote start the vehicle.



Enter the vehicle with the Smart-Key.



Press the Push-to-Start button twice to turn ON the ignition.

The vehicle can now be put in to gear and driven.

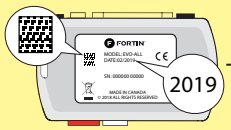
STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	KEY CONTROL	Lock	Unlock	Arm	Disarm	RAP Disable	Hazard Lights	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
NISSAN															
Rogue	*PTS* 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

92.[01]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start
E5	OFF	**By default** The hazard will flash 4 times before start and 4x after the starting cycle.
	ON	The hazard will flash 4 times before start and every 5 seconds after starting cycle.

Parts required (Not included)

1x Vehicle key

1x **ARE-1R0** LF antenna ring

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

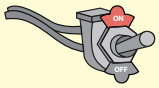
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

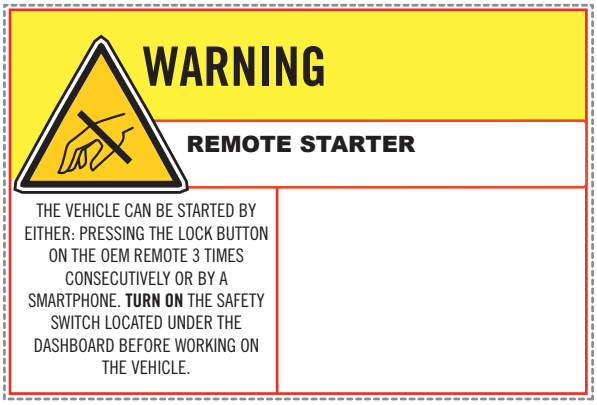
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

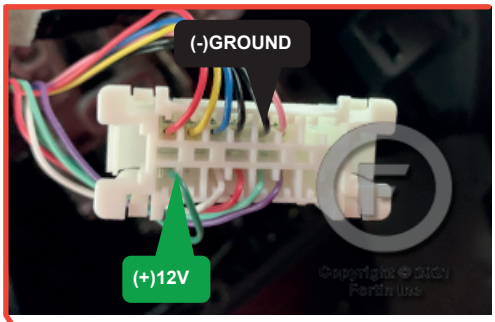
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

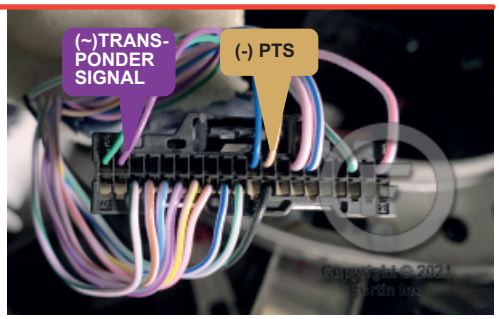


DESCRIPTION

③ OBDII connector



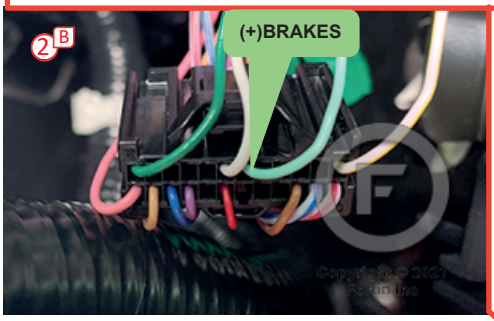
① Intelligent key system, above glovebox

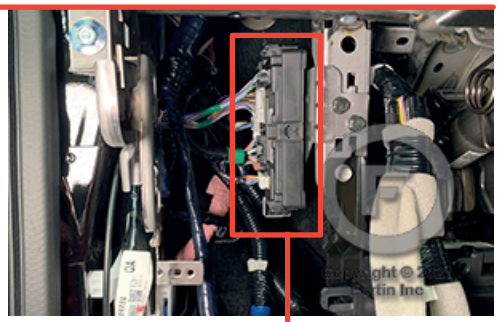


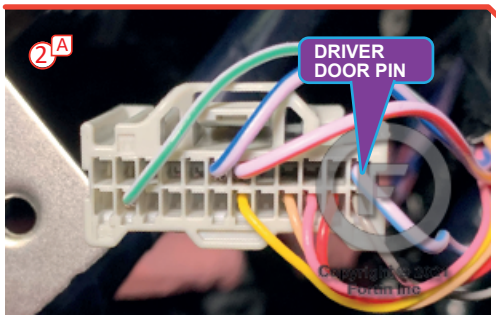
④ Back of the OEM remote

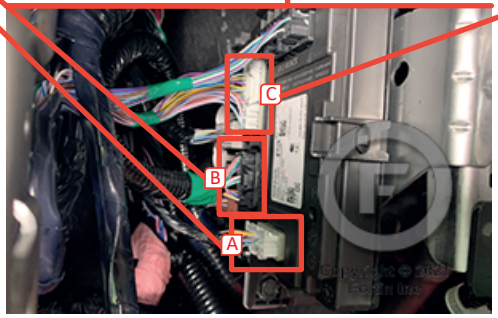
ARE-1R0 LF ring antenna
(sold separately)

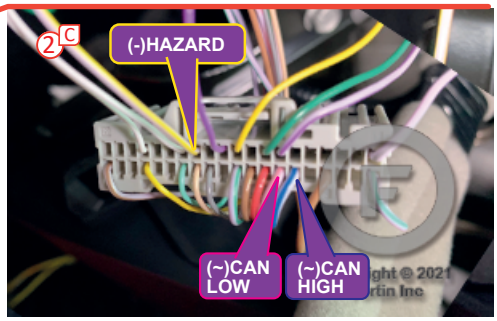
② BCM, left of the steering column



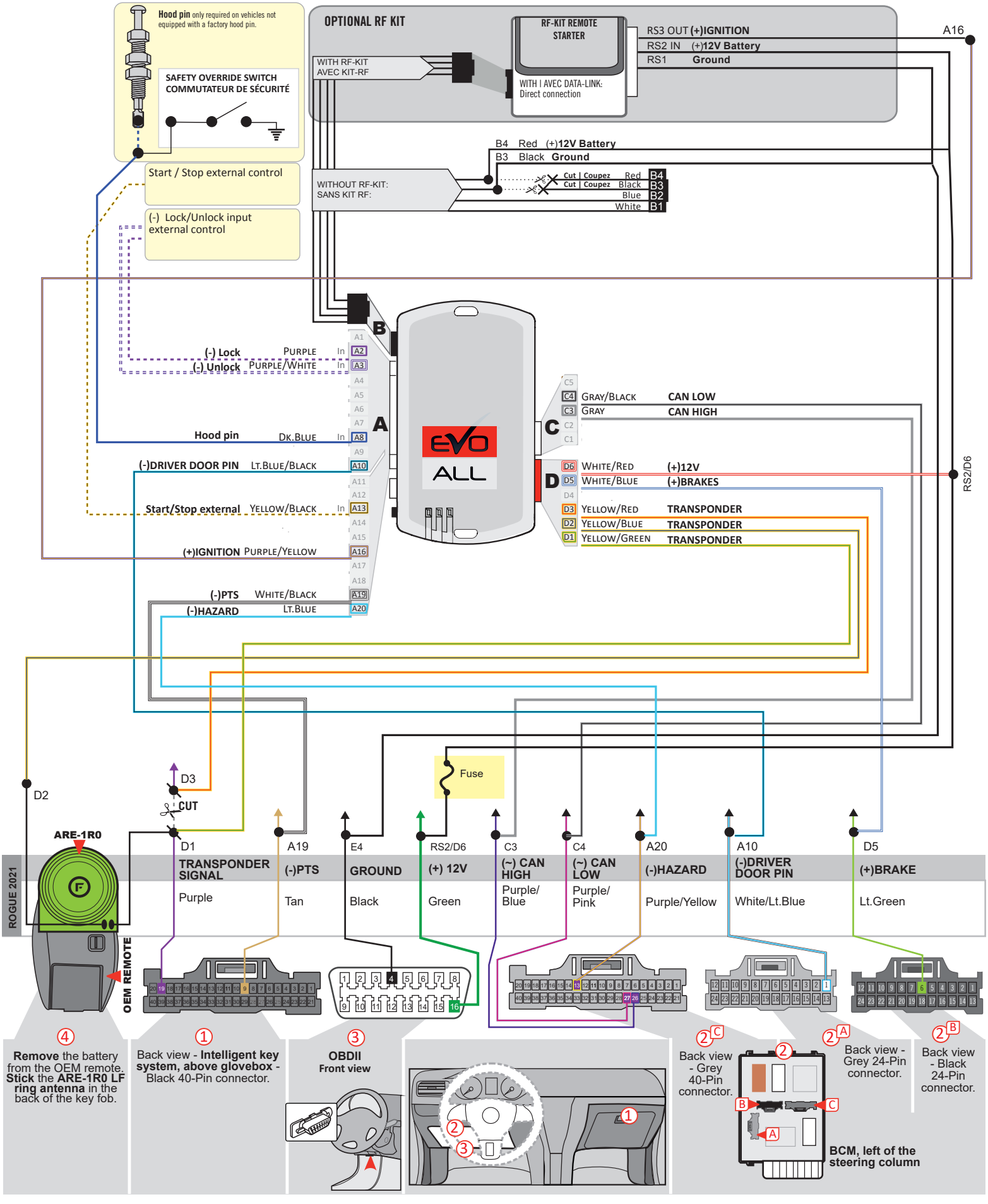






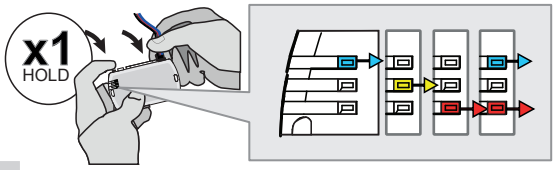


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

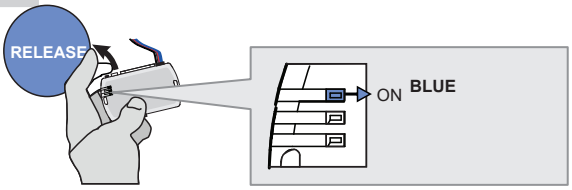
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

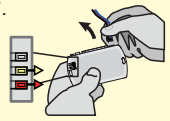
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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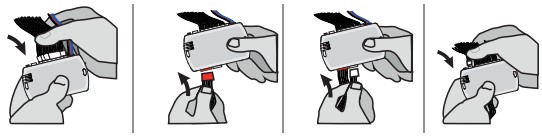
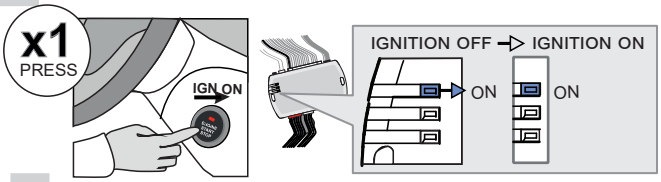


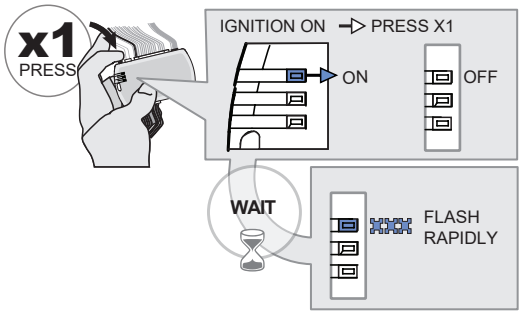
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



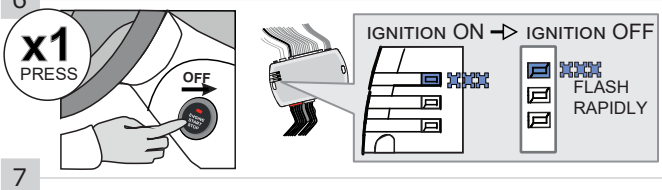
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

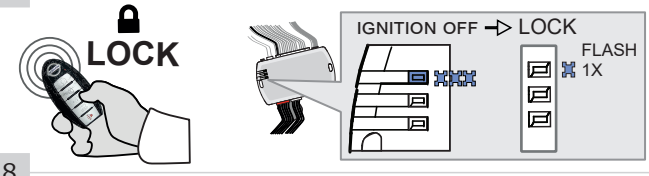
↳*The BLUE LED will flash rapidly.*

6



Press the Push-to-Start button once to turn off the ignition.

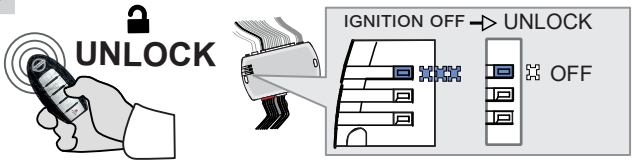
7



Press the remote LOCK button once.

↳ *The BLUE LED will flash once.*

8



Press the remote UNLOCK button once.

↳ *The BLUE LED will turn off.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

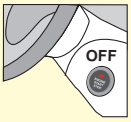
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x1 PRESS

Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x1 PRESS

Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

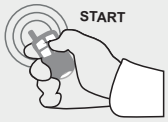
Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

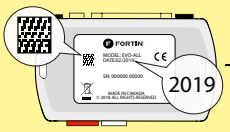
If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (Open)	AUX.1 Rear Defrost	RAP Disable	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over	OEM Remote monitoring
NISSAN																		
Sentra	*PTS* 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **92.[02]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (For RAP shutdown):	**D5**		Lock after start
	D6		Push-to-Start

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

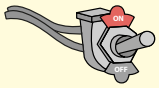
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

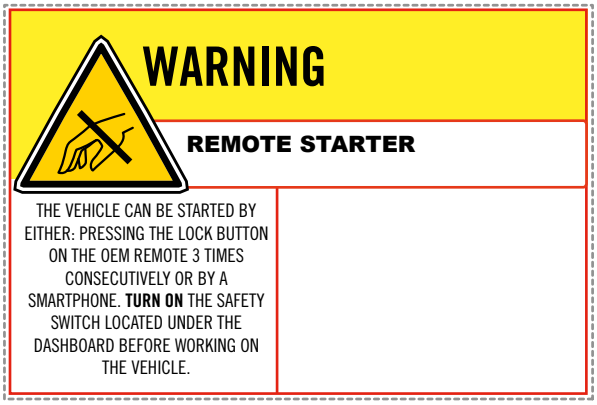
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

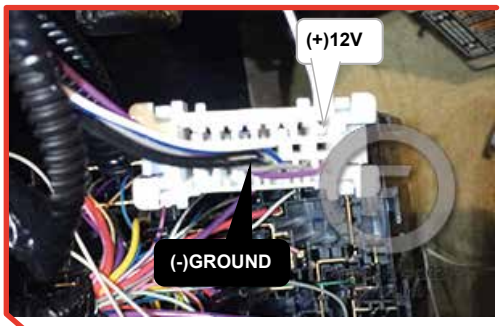
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

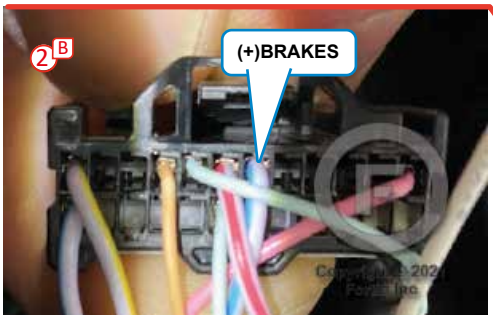


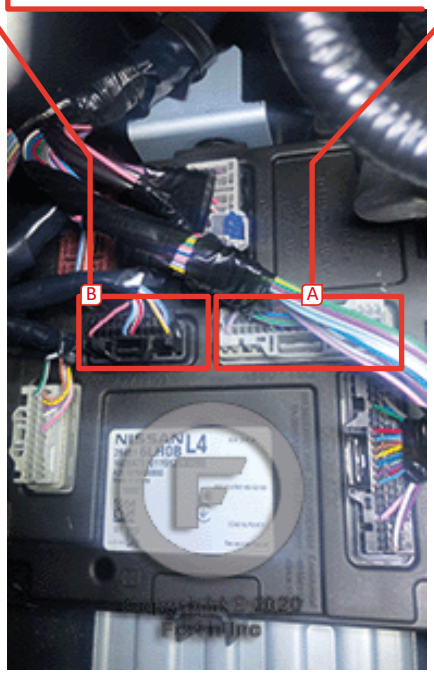
DESCRIPTION

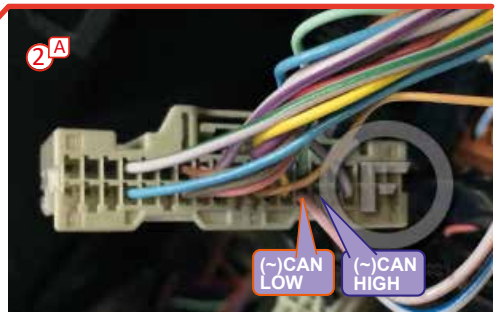
① **OBDII connector**



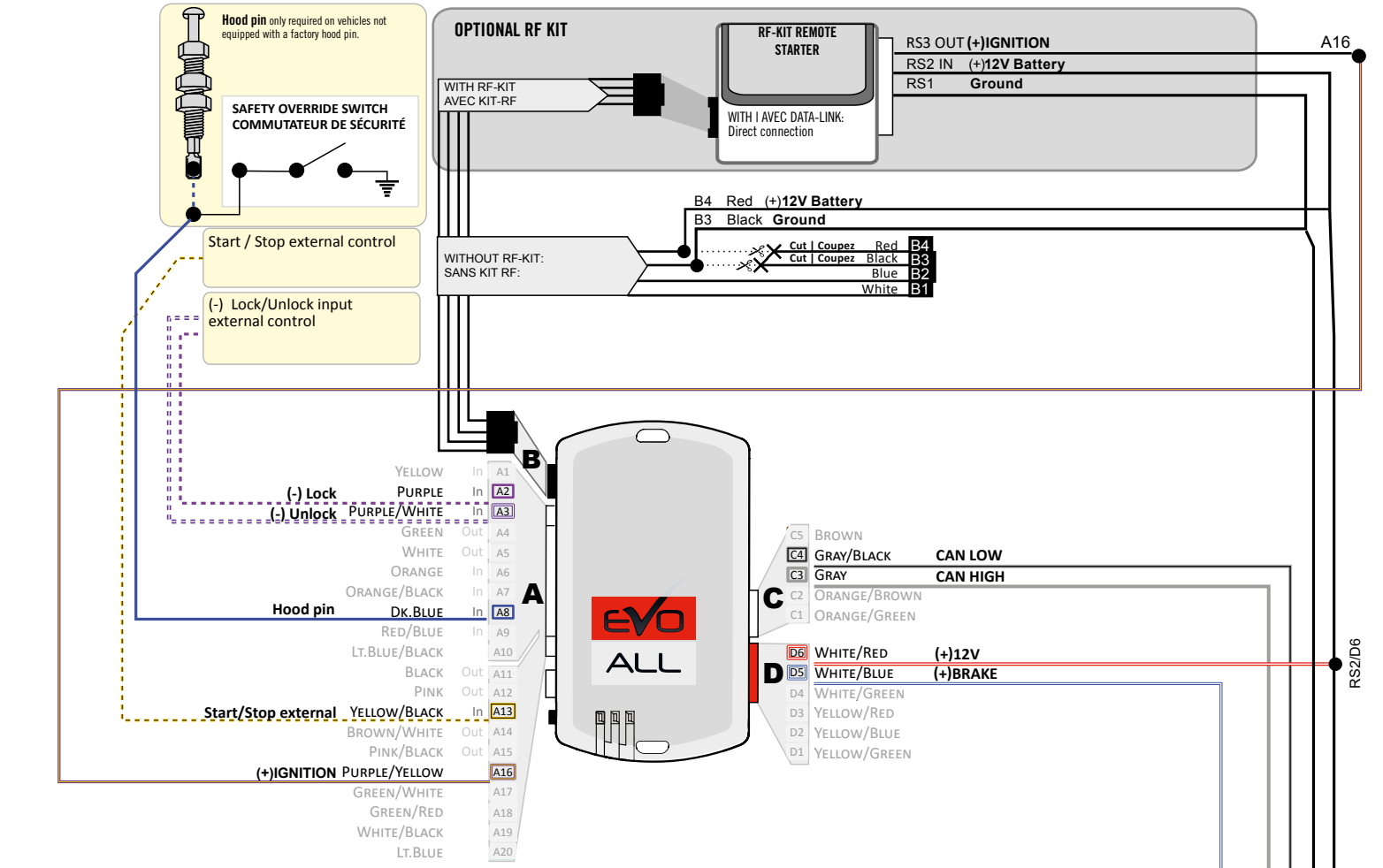
② **BCM, left of the steering column**

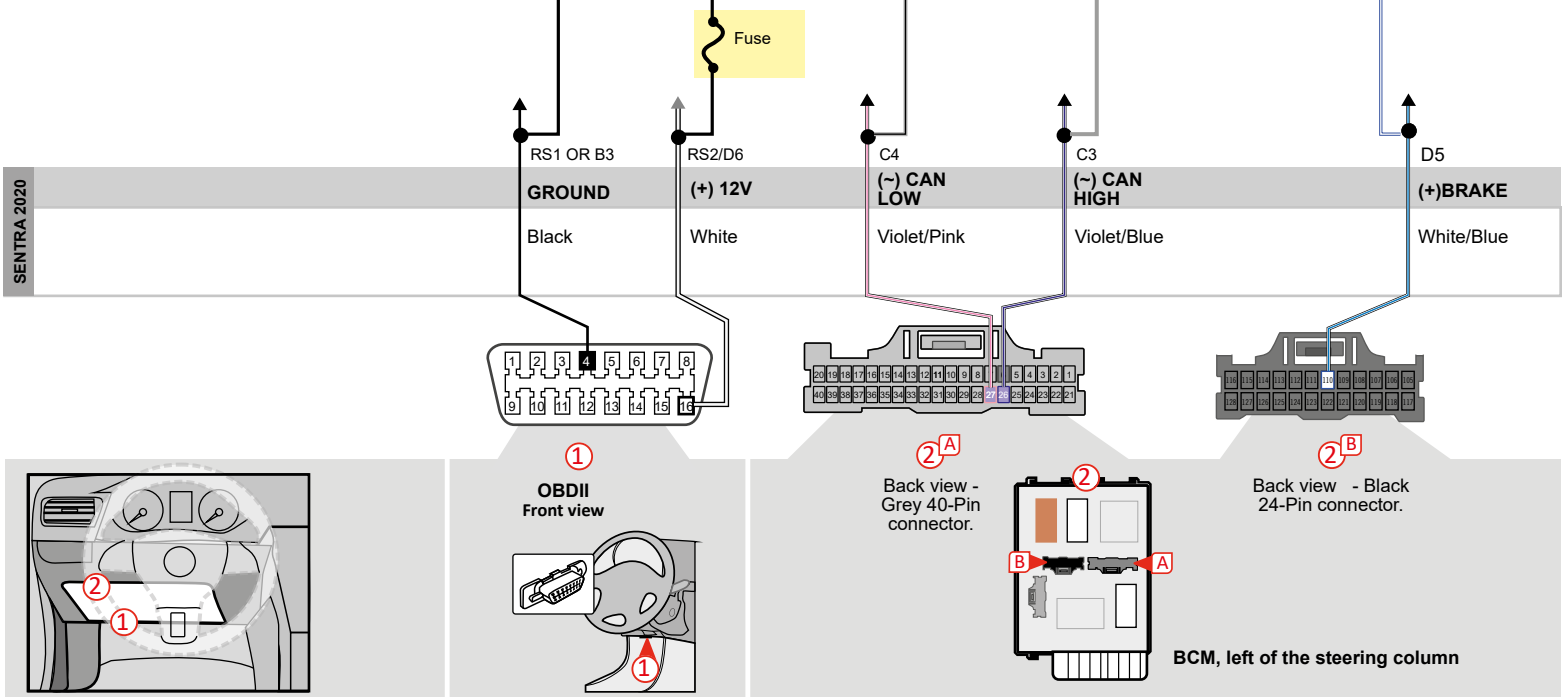






AUTOMATIC TRANSMISSION WIRING CONNECTION





DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

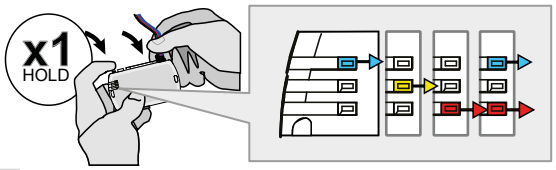
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

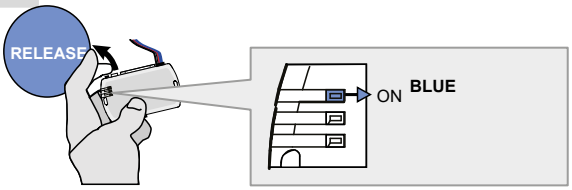
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

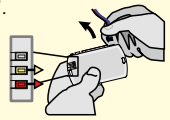
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2

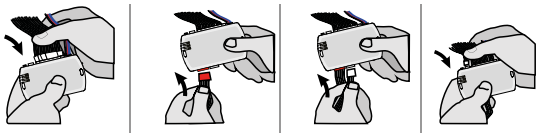


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

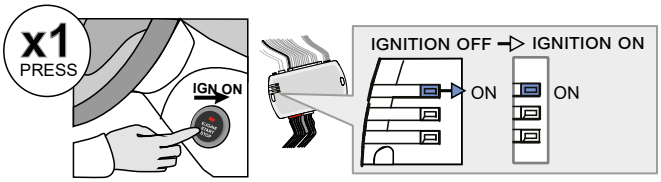


3



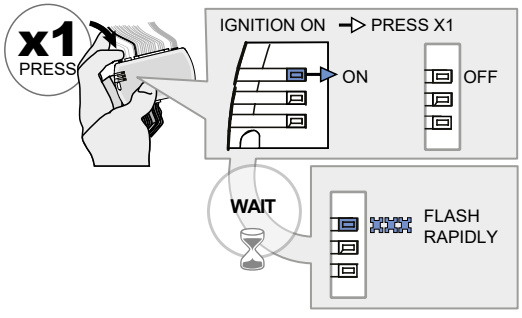
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



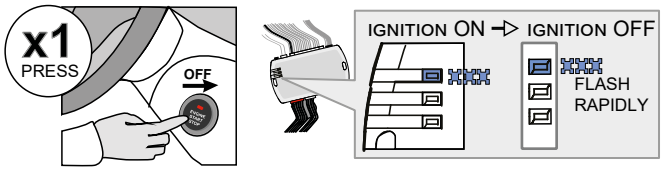
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6

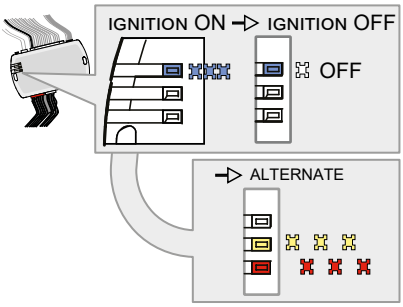


Press the Push-to-Start button once to turn off the ignition.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

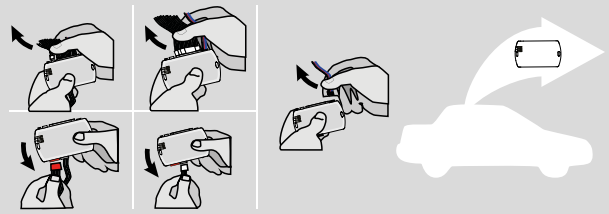


Press the remote UNLOCK button once.

↳ *The BLUE LED will turn off.*

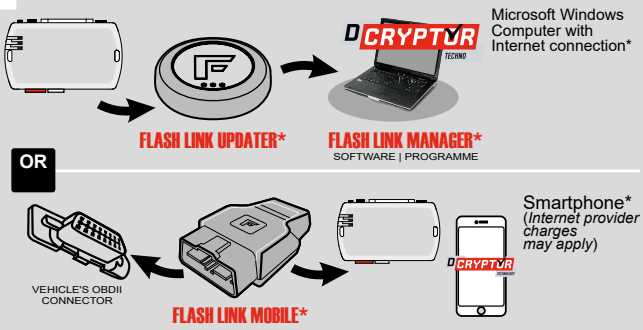
↳ *The RED and YELLOW LEDs will alternated.*

8



Disconnect all the connectors and after the Data-Link (4-pins) connector.

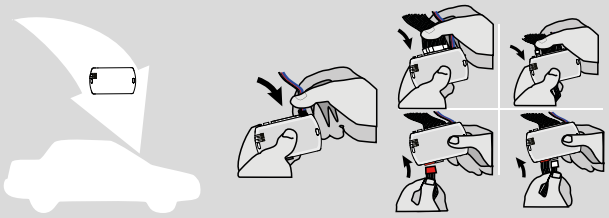
9



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

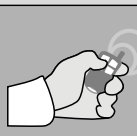
*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

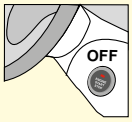
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

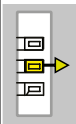


MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x1 PRESS

Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.



The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

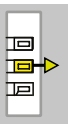
The YELLOW LED will turn Off.

3

ON x1 PRESS

Do not press the brake pedal. **Press** the Push-to-Start button once to turn on the ignition.

The LED will turn ON solide.



The YELLOW LED will turn ON solid.

4

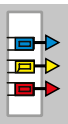
4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.



The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

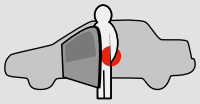
The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



Enter the vehicle with the Intelligent Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked with one of these conditions the remote-starter will shut down as soon as any door is opened.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)															
			Key control	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Horn	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	Secure Take Over Prise en charge sécurisée
SUBARU																		
Legacy	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Outback	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

84.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	A3	OFF	Key Bypass
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	C1		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start

NOTES

VEHICLE KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

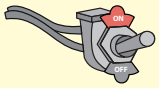
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

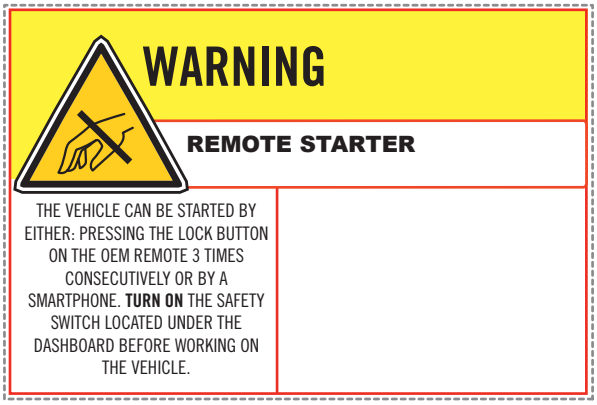
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

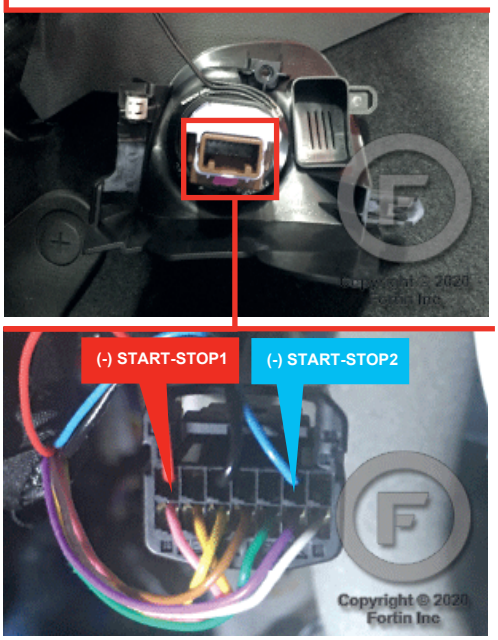
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



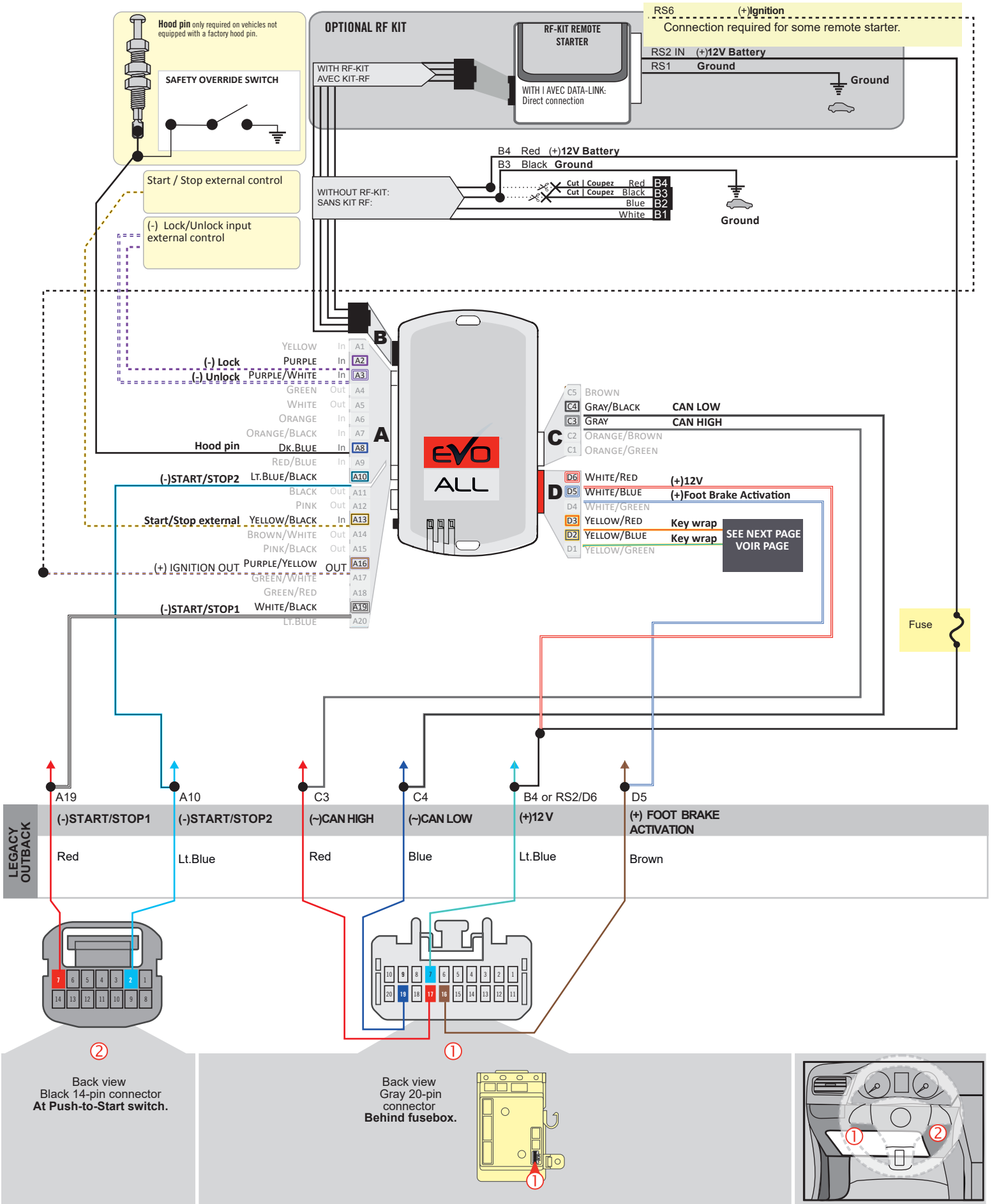
DESCRIPTION

① **Behind fusebox**

② **At Push-to-Start switch**



AUTOMATIC TRANSMISSION WIRING CONNECTION

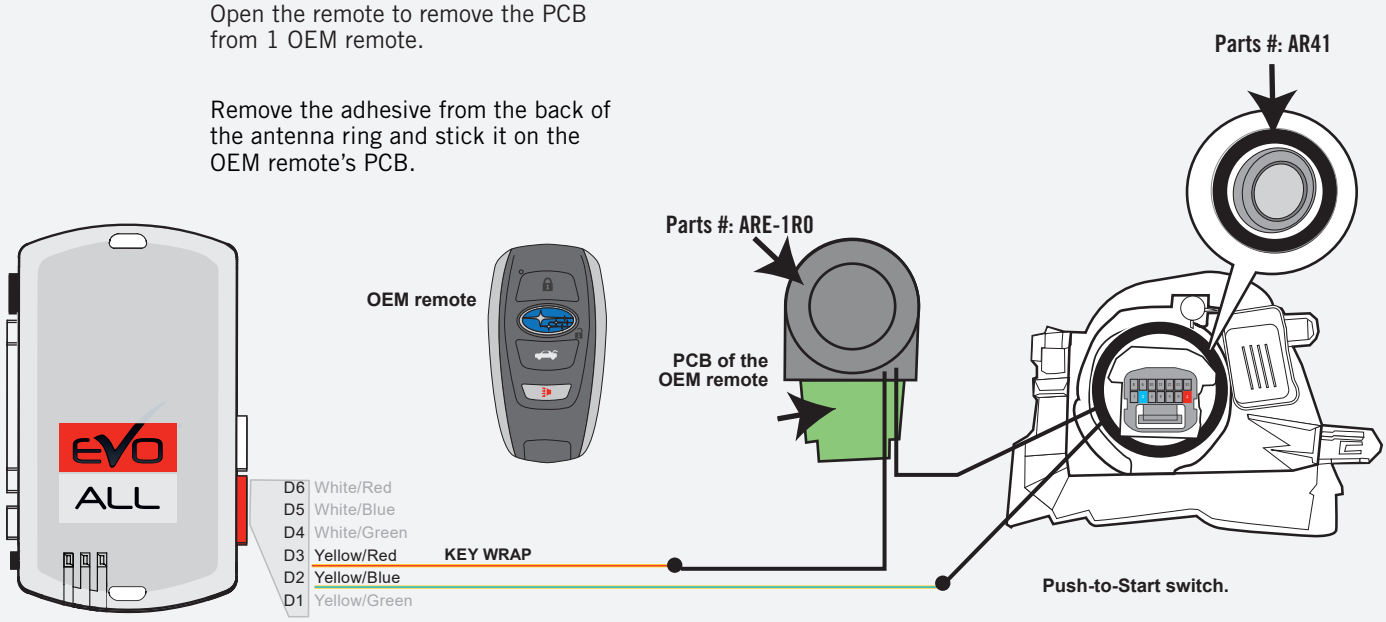


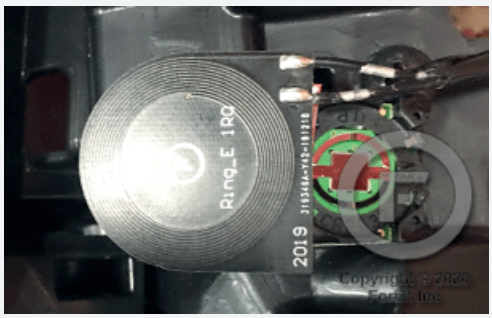
KEY CONTROL

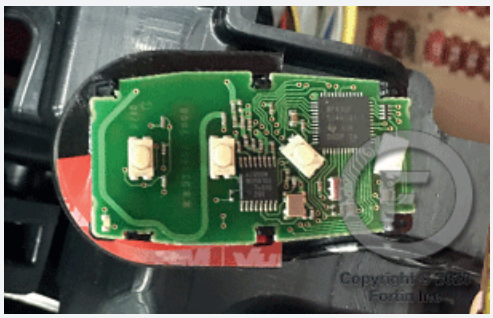
This installation is easier with 2 transponders antenna ring
(Part #: AR41 and Part #: ARE-1R0 Sold separately).

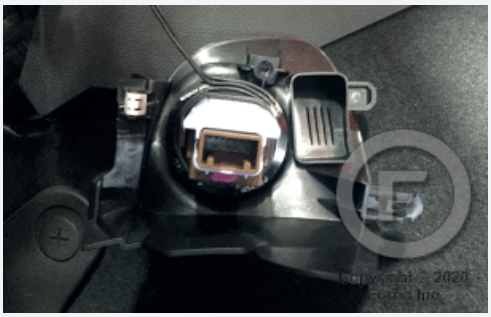
Open the remote to remove the PCB from 1 OEM remote.

Remove the adhesive from the back of the antenna ring and stick it on the OEM remote's PCB.

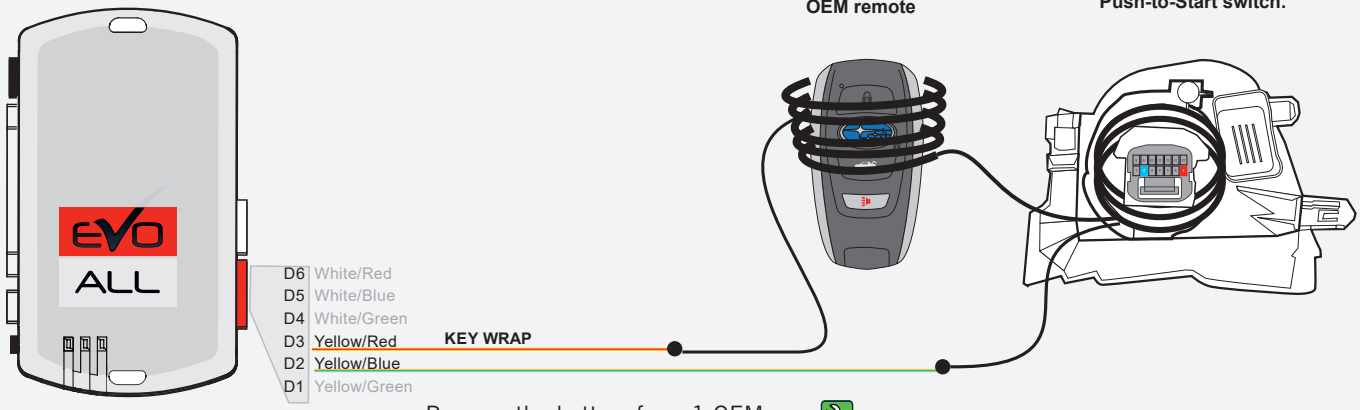








OR

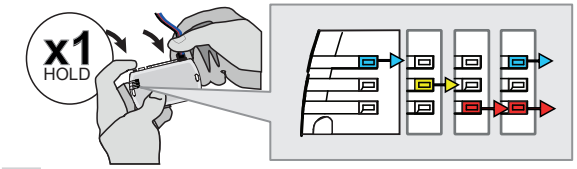


Remove the battery from 1 OEM remote.
Wrap 5 to 10 loops around the key.

Wrap 5 to 10 loops around the back of the push-to-start button, arround switch.

PROGRAMMING PROCEDURE

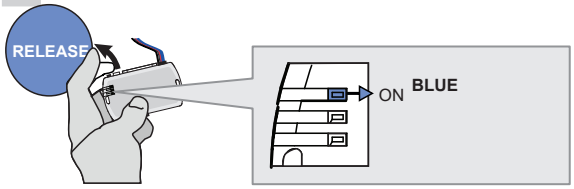
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

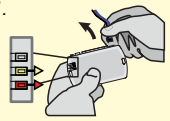
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2

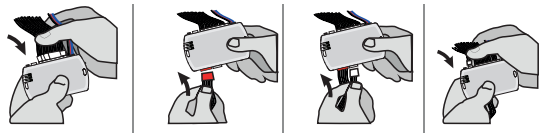


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

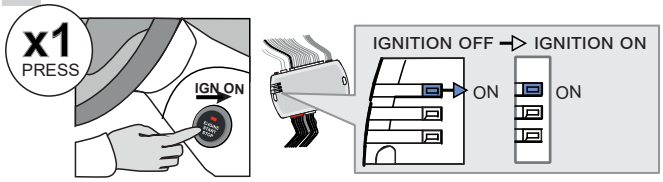


3



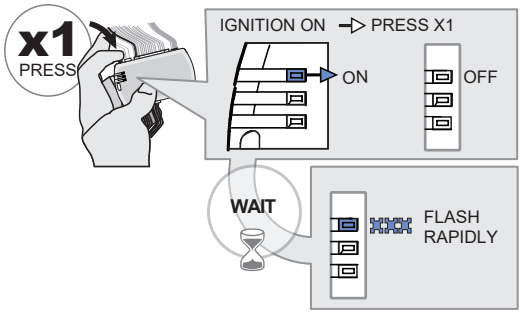
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



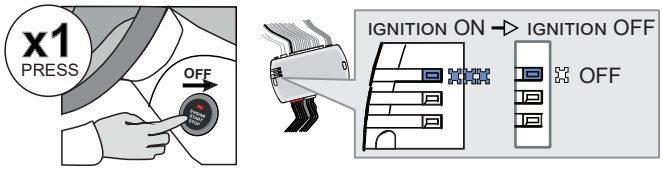
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



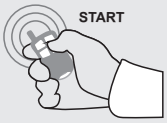
Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

The module is now programmed.

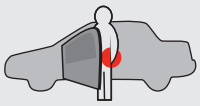
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock the doors with the remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

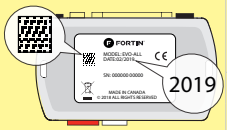
The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE VEHICULES		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
Highlander	*Hybrid - Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option (Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

NOTES

* The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Parts required (Not included)

1X Diode
1X Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

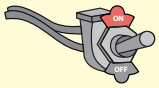
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

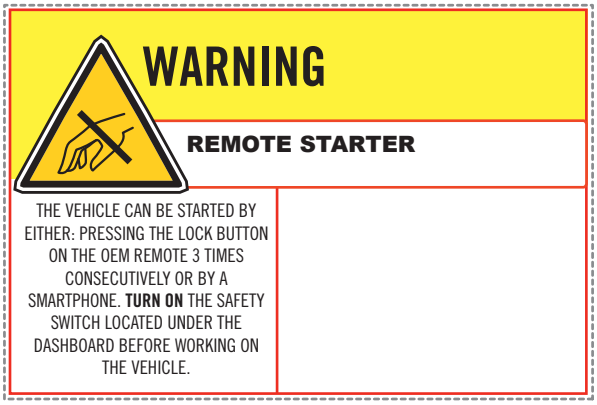
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

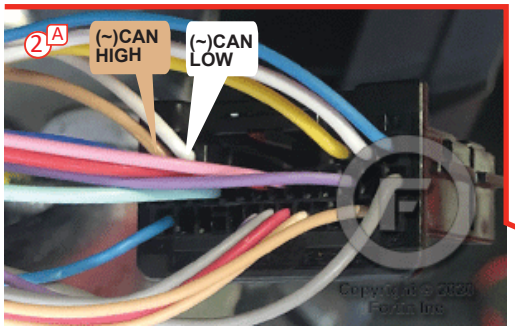
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

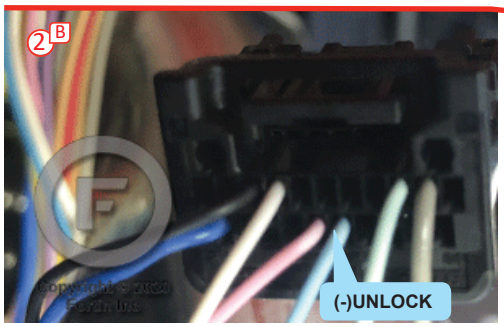
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

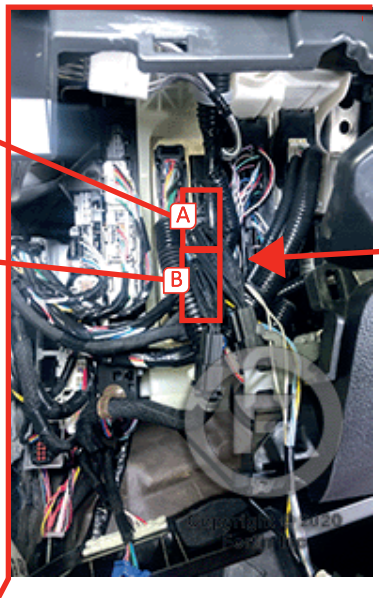


DESCRIPTION



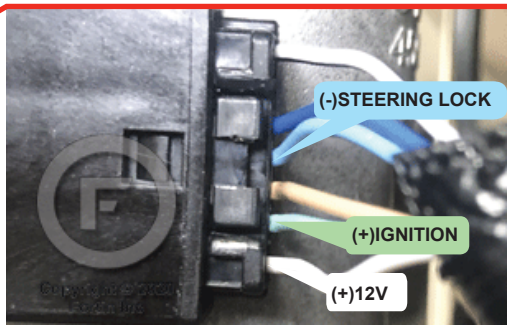


② Main body ECU
left side of the dash

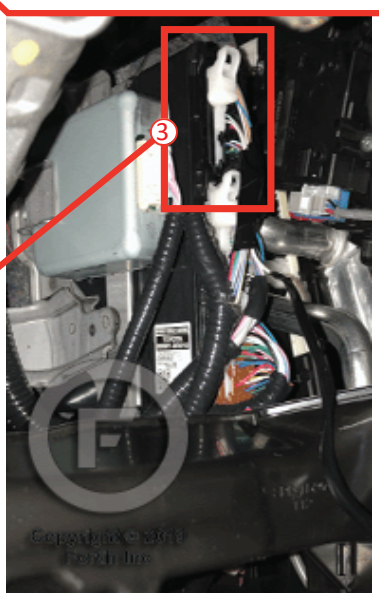


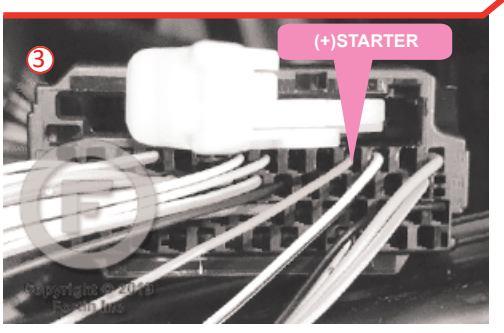
At the back of the Main body ECU - below dash fuse box

① Steering Lock Connector

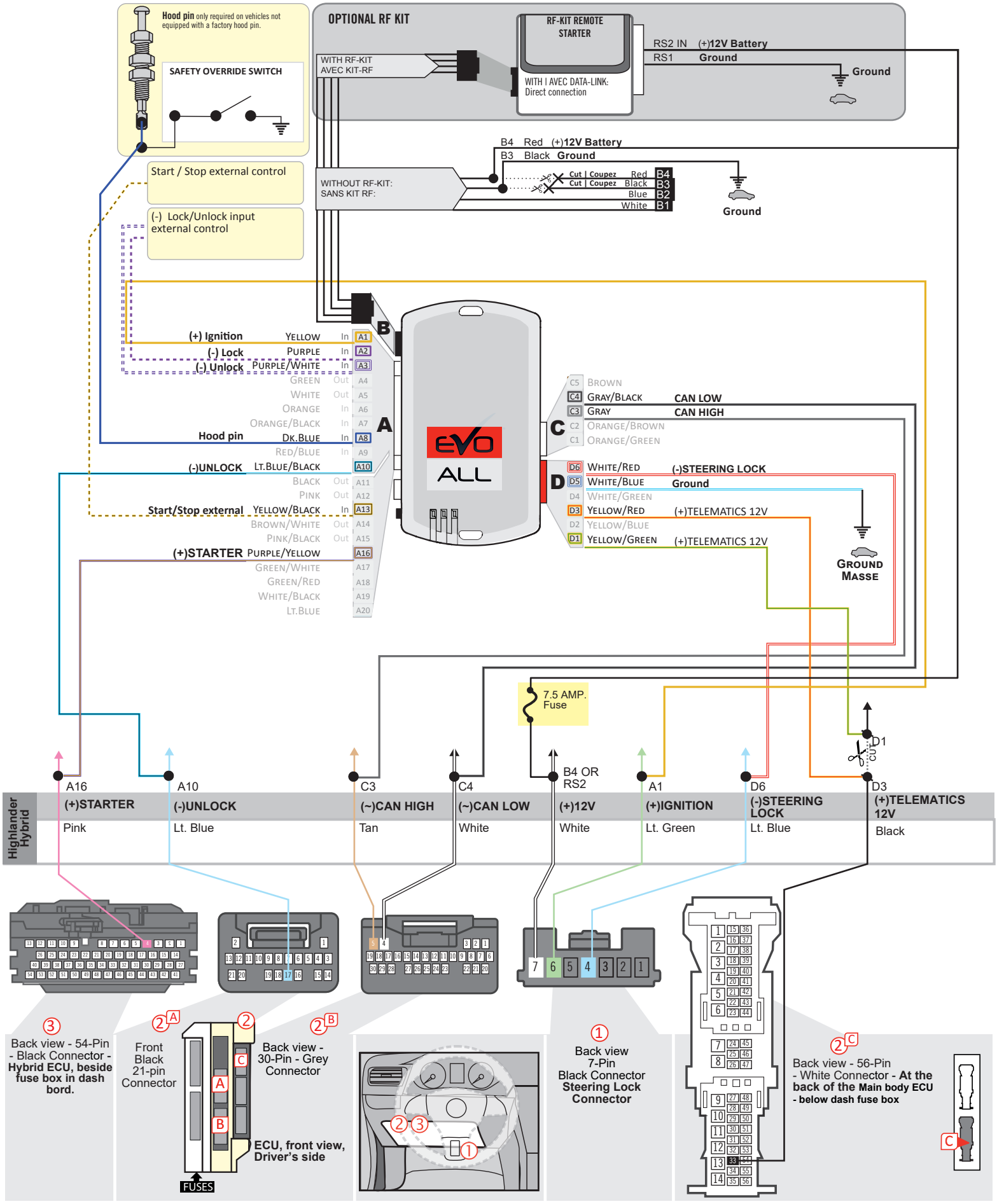


③ Hybrid ECU, beside fuse box in dash bord.





AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

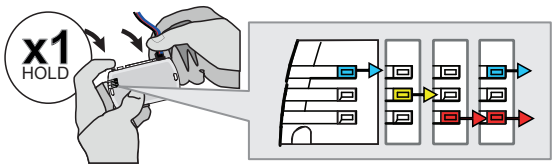
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

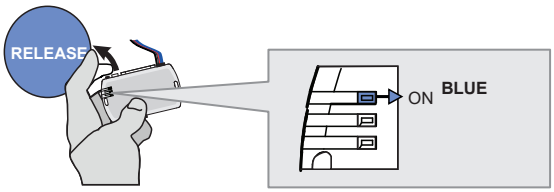
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

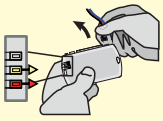
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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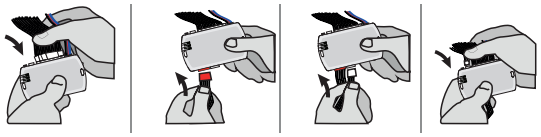
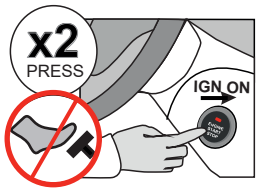
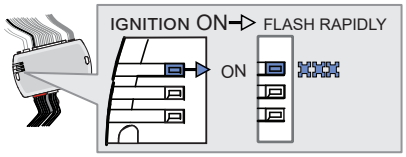


Insert the required remaining connectors.

4

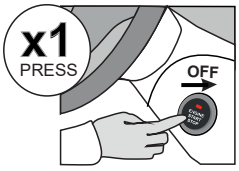


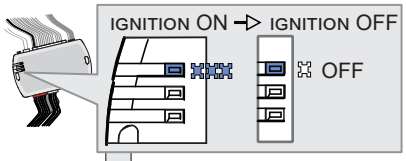


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

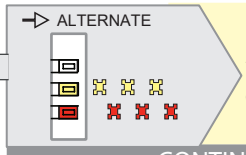
5





Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

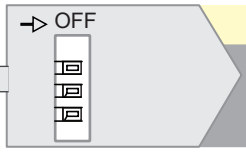


↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

OR

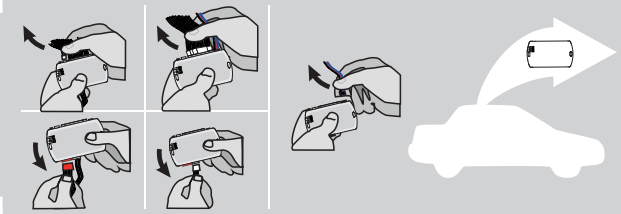


↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



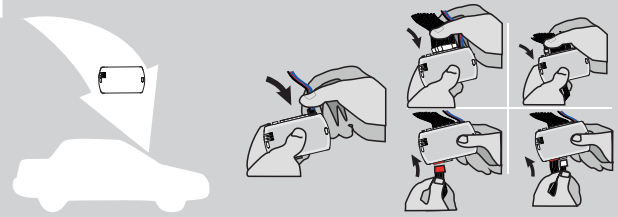
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION I PROGRAMMATION DES OPTIONS DE CONTOURNEMENT

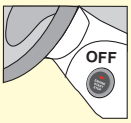
Program bypass option:
Programmez l'option du contournement :

H2

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

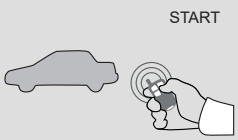
OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

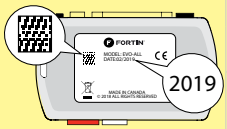
The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness (Sold separately) -	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																			
RAV4	*Hybrid Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**	FIRMWARE VERSION **79.[69]** MINIMUM	To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
	A12		Unlock before trunk release
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
	D4	Hybrid mode (Vehicle hybrid only)

NOTES

** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED) |

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

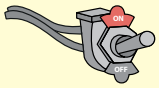
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION |

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

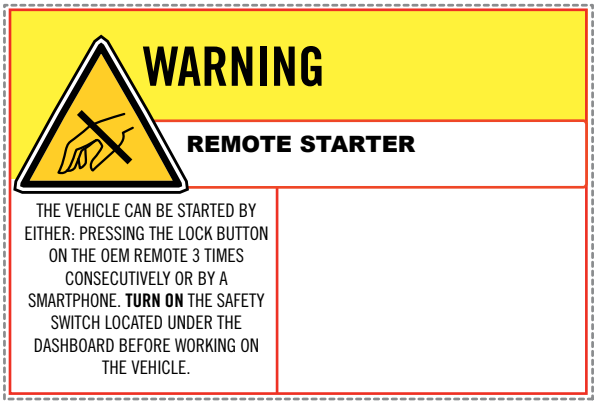
The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

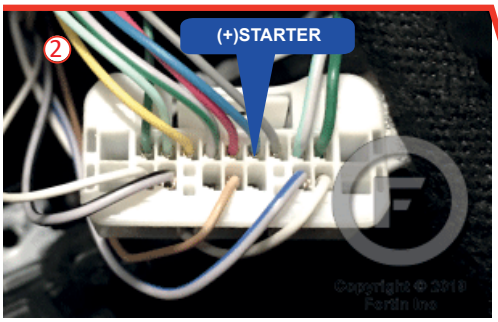
REMOTE STARTER WARNING CARD |

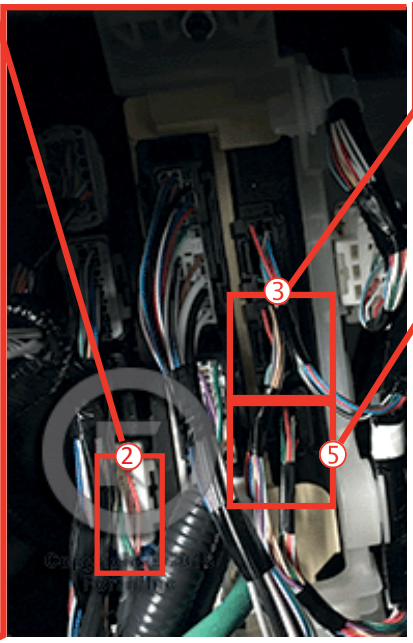
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

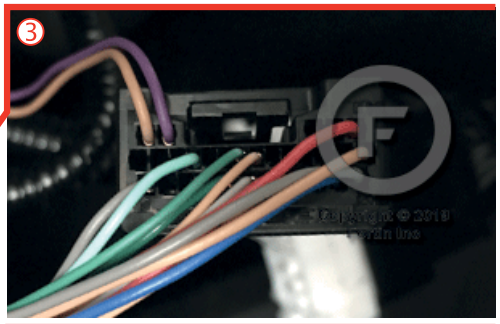


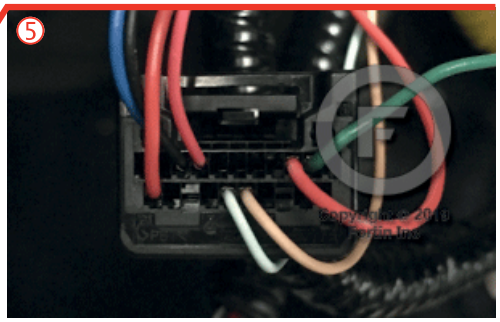
DESCRIPTION |

② ③ ⑤ ECU, Driver's side

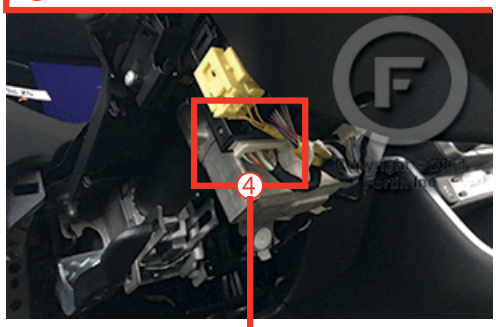


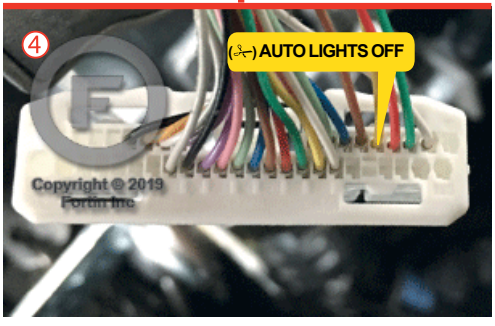




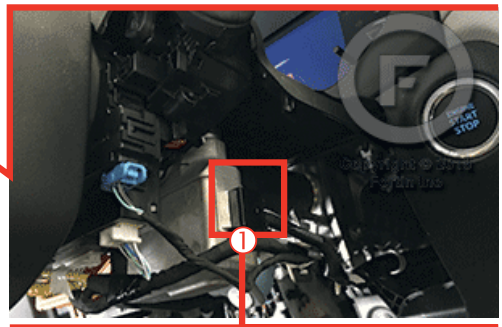


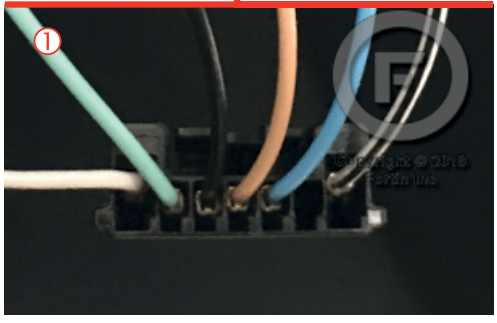
④ At Steering Column



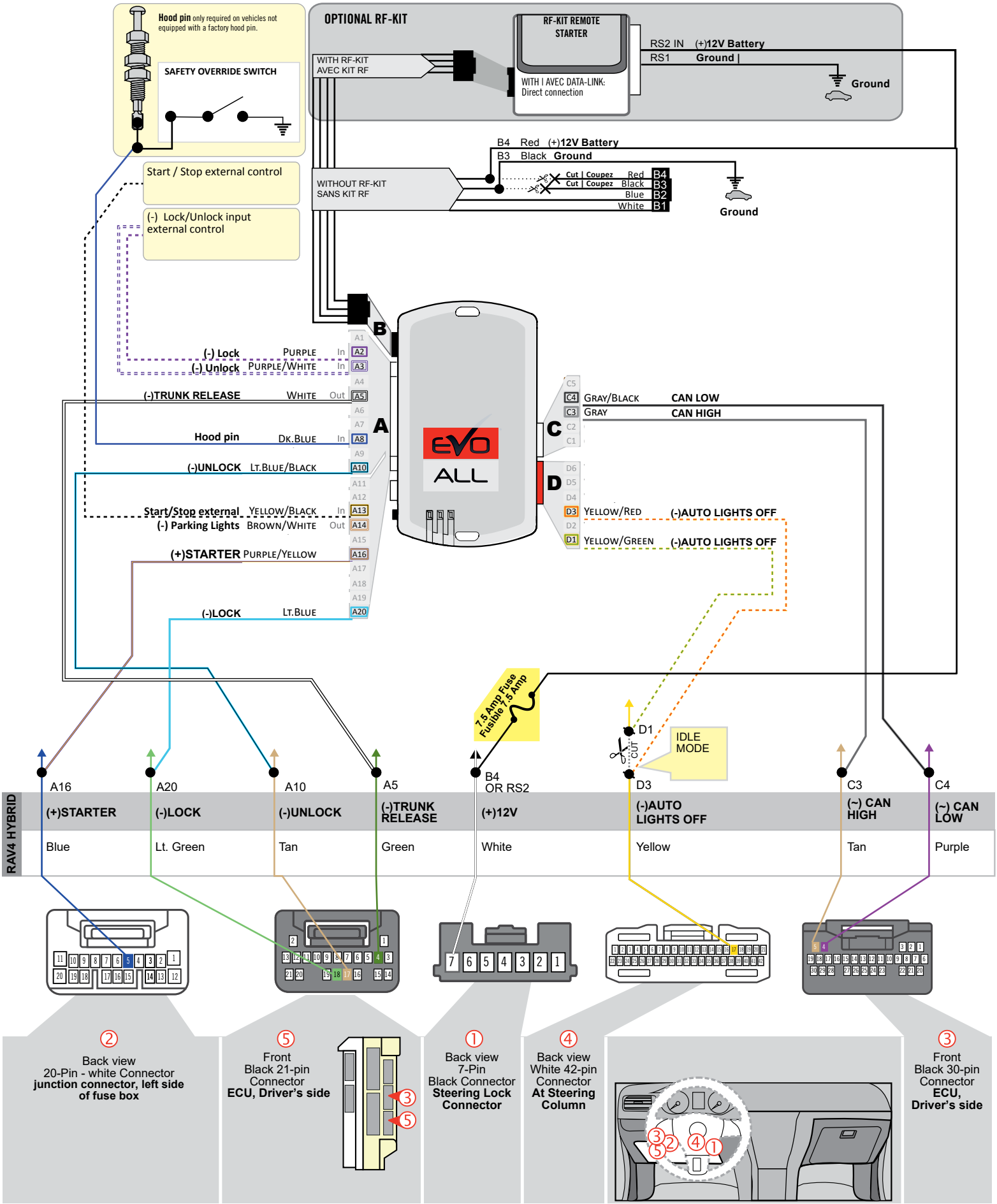


① At Steering Column





AUTOMATIC TRANSMISSION WIRING CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

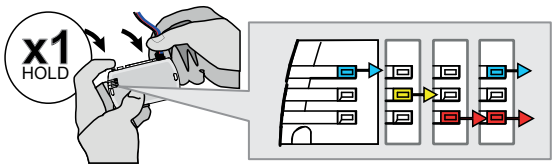
OR

DCRYPTOR TECHNOLOGY

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

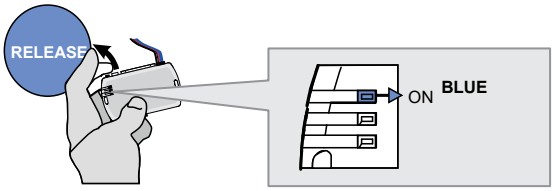
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

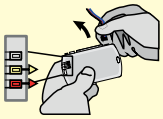
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

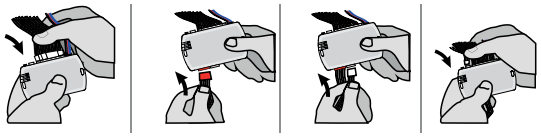


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and ***go back*** *to step 1.*

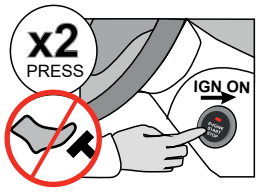


3



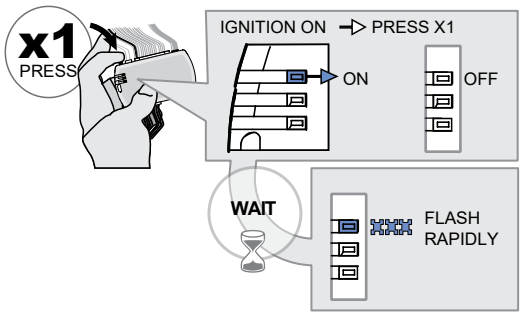
Insert the required remaining connectors.

4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

5



Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

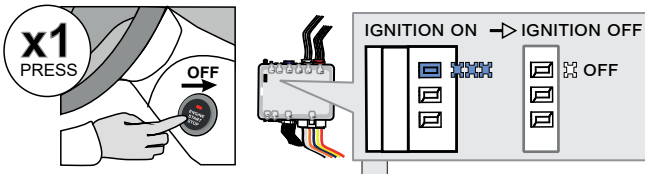
Wait,

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

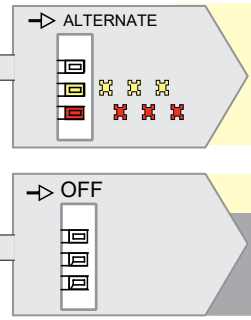
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*



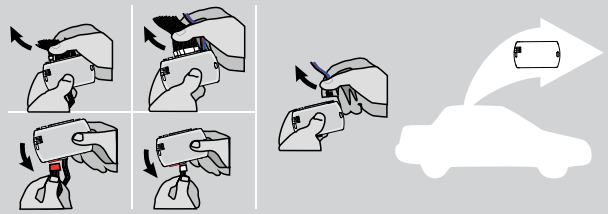
↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 7 at Dcryptor process.

↳ *If the LEDS turn OFF:*

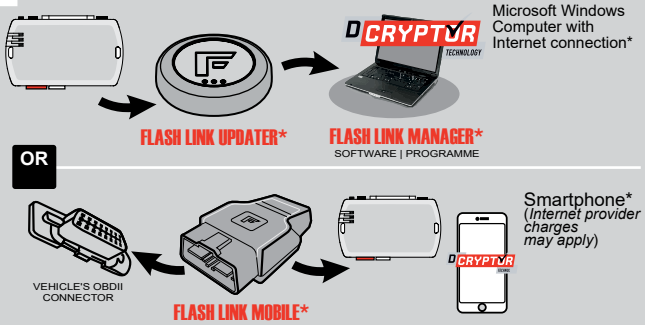
The module is now programmed.

7



Disconnect all the connectors and after the Data-Link (4-pins) connector.

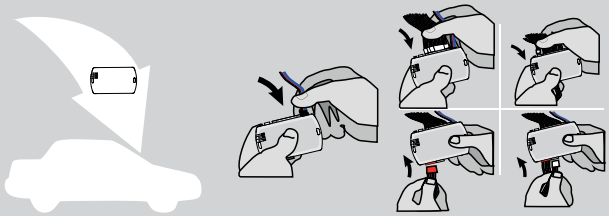
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



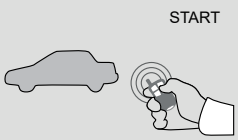
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

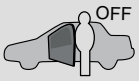
REMOTE STARTER FUNCTIONALITY



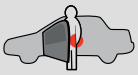
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



The module will shut down the vehicle as soon as the drivers door is opened.



Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																	
Golf R PTS	2019-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).
	D6	Push-to-Start
Program bypass option (If equiped with OEM alarm): P	**D2**	Unlock before / Lock after (Disarm OEM alarm)

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

2x diodes 1Amp.
1x Relay
1x fuse

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

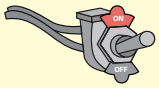
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

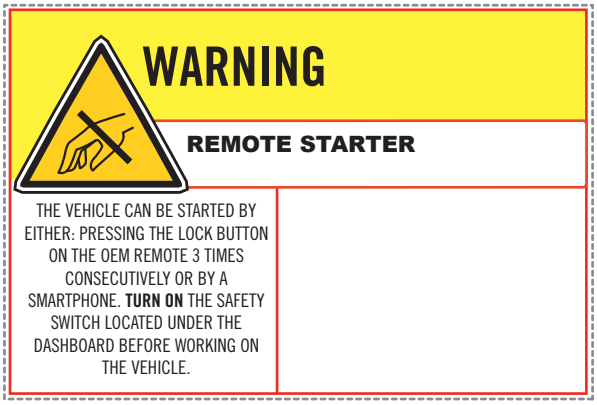
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

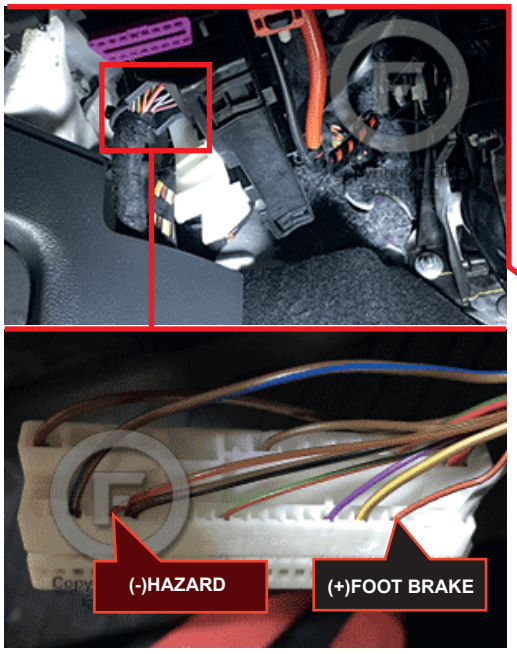
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

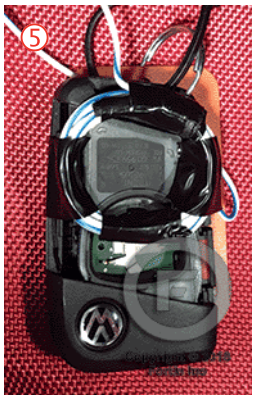


DESCRIPTION

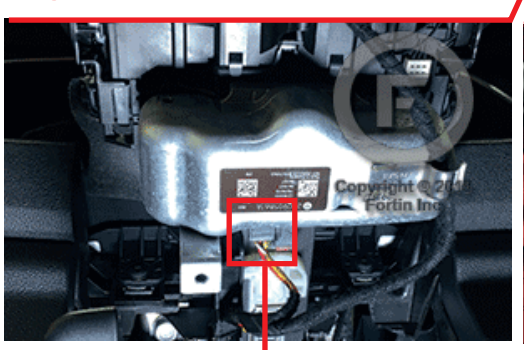
④ transponder connector

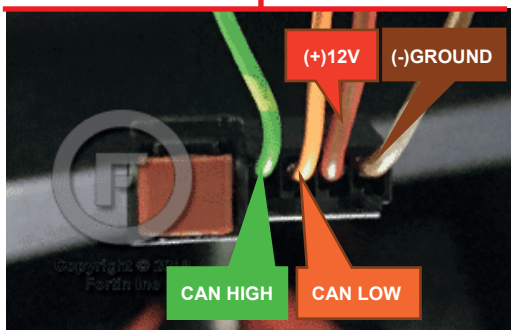
③ VESCM above driver kick panel



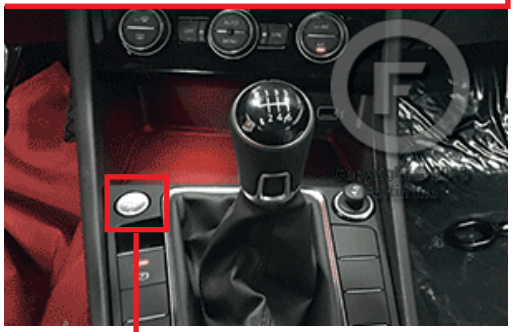


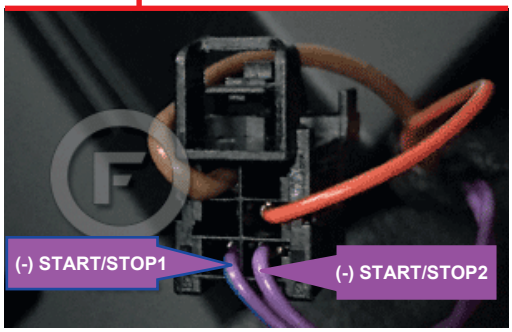
② Under steering column



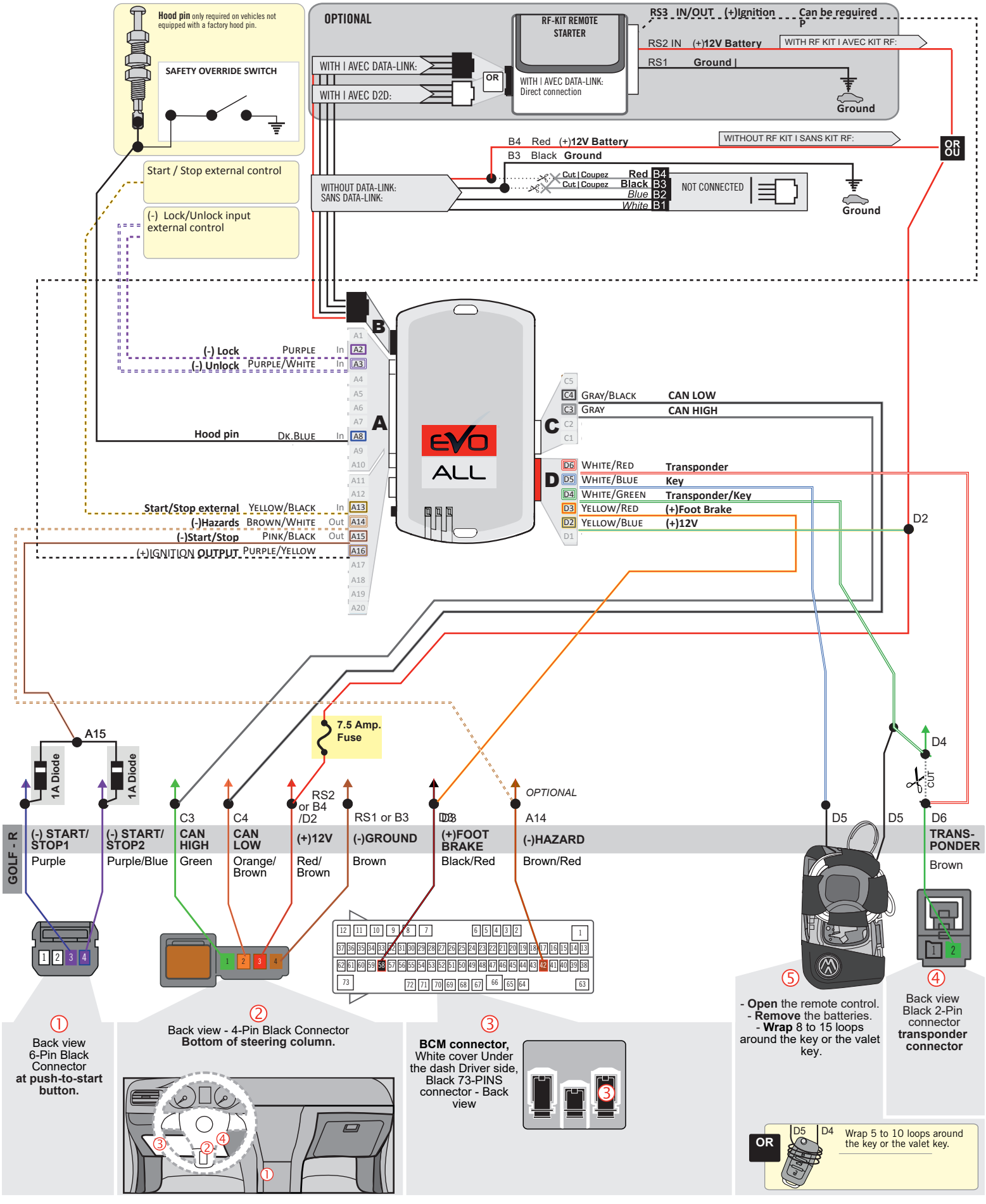


① push-to-start button.



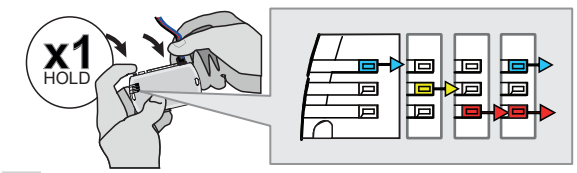


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

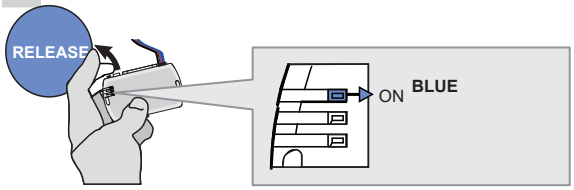
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

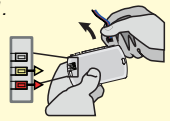
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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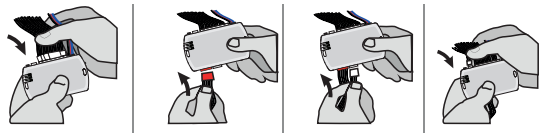
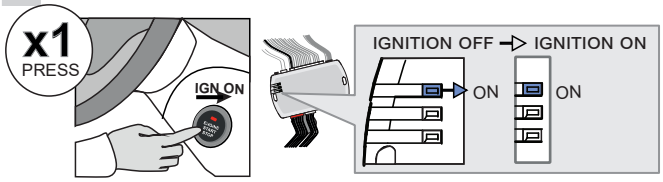


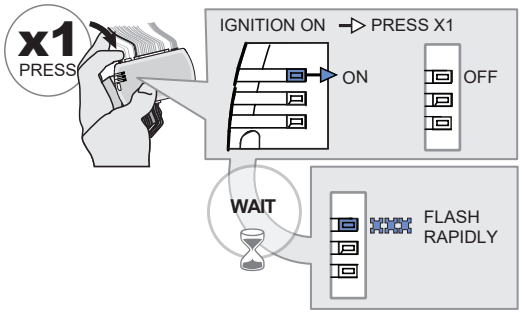
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



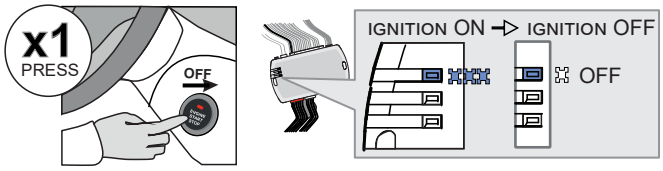
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



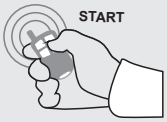
Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote
- Or the he door handle

Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked, the module will shut down the remote-starter and the vehicle as soon as any door is opened.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)								AUX.1 Comfort Group								
		Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Heated seats	Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																	
Jetta PTS	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).
	D6	Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1x Vehicle Key
1x Fuse
2x Diodes 1A

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

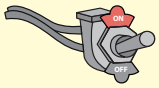
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

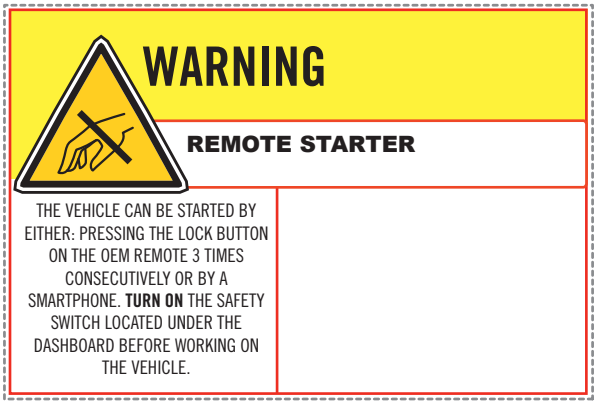
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

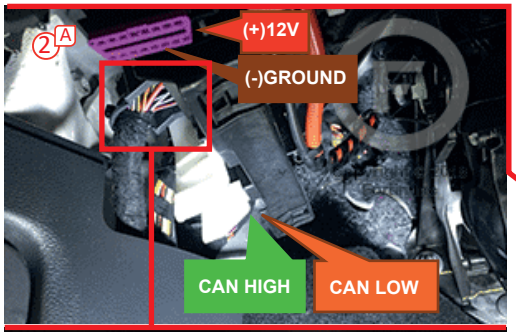
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

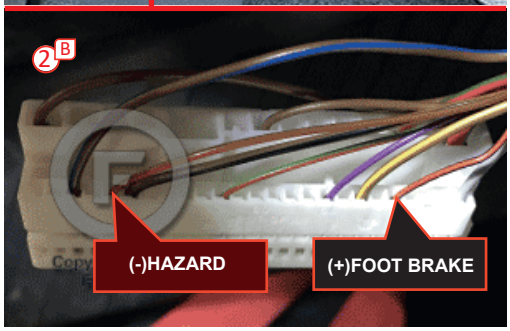


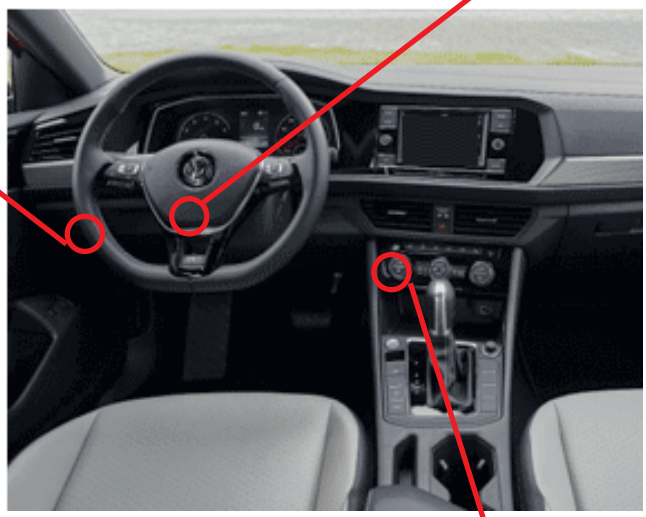
DESCRIPTION

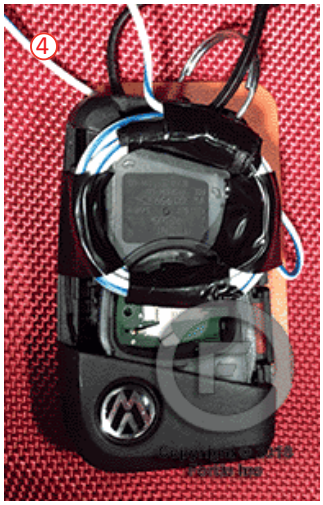
⑤ transponder connector

② VESCM above driver kick panel

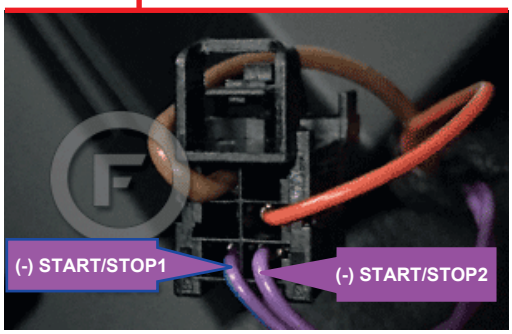




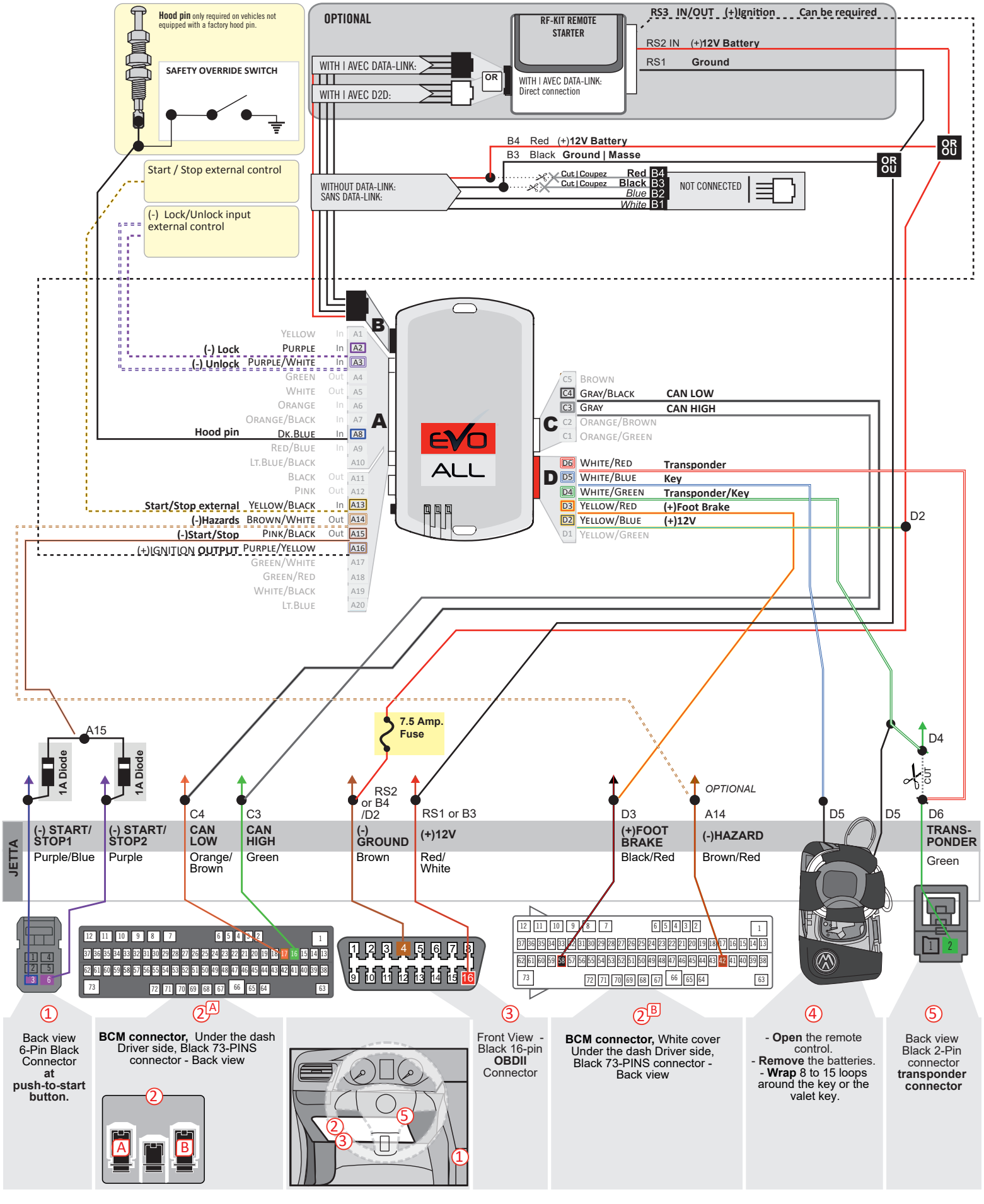




① push-to-start button.



AUTOMATIC TRANSMISSION WIRING CONNECTION



① Back view 6-Pin Black Connector **at push-to-start button.**

② A **BCM connector,** Under the dash Driver side, Black 73-PINS connector - Back view

③ Front View - Black 16-pin **OBDII** Connector

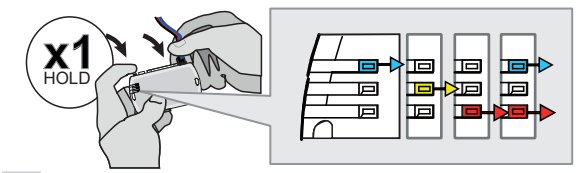
② B **BCM connector,** White cover Under the dash Driver side, Black 73-PINS connector - Back view

④ - **Open** the remote control.
- **Remove** the batteries.
- **Wrap** 8 to 15 loops around the key or the valet key.

⑤ Back view Black 2-Pin connector **transponder connector**

PROGRAMMING PROCEDURE

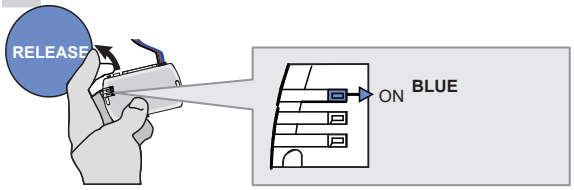
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

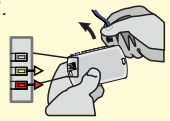
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2

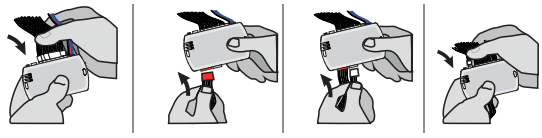


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

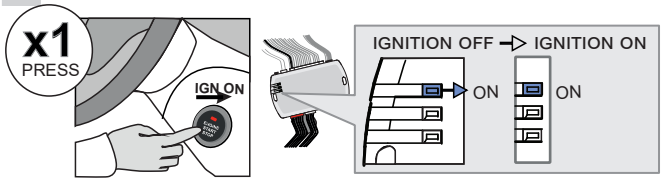


3



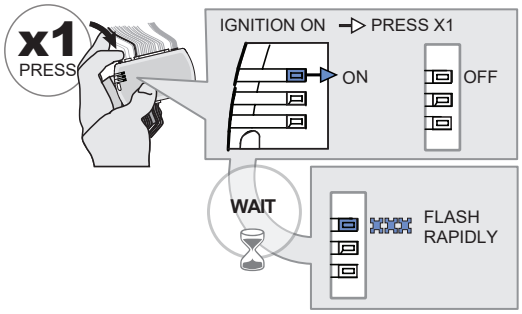
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



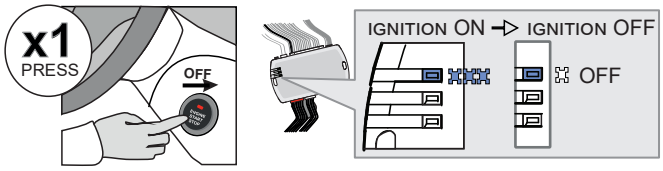
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



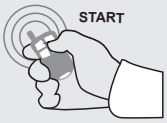
Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

The module is now programmed.

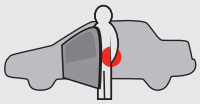
REMOTE STARTER FUNCTIONALITY

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

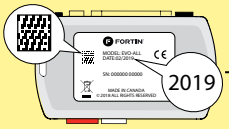
The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)								AUX.1 Comfort Group							
		Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Heated seats	Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																	
Taos PTS	2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

61.[23]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1x Vehicle Key
1x Fuse
3x Diodes 1Amp.

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

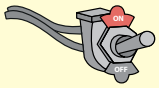
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

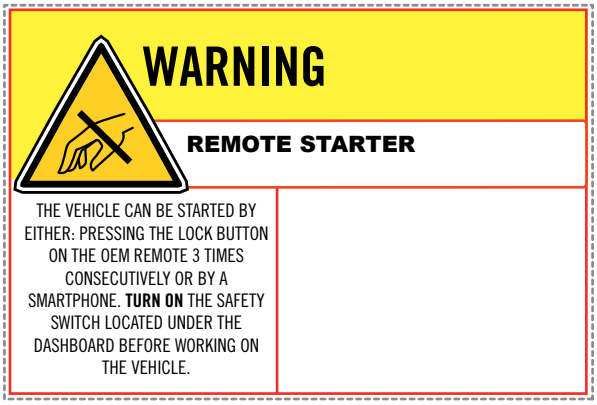
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

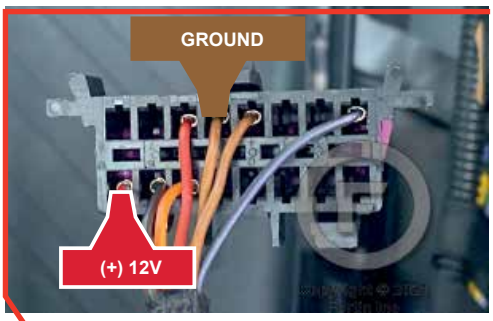
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



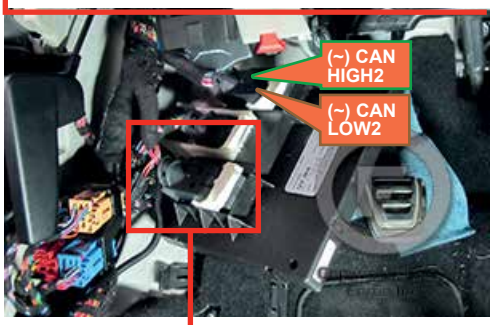
DESCRIPTION

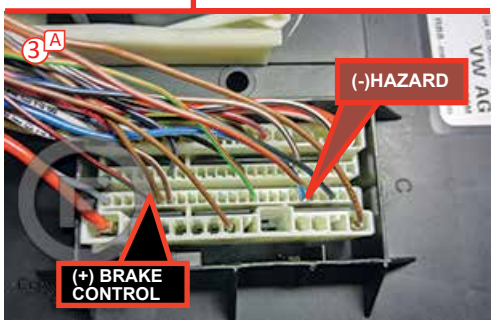
④ **OBD-II connector**



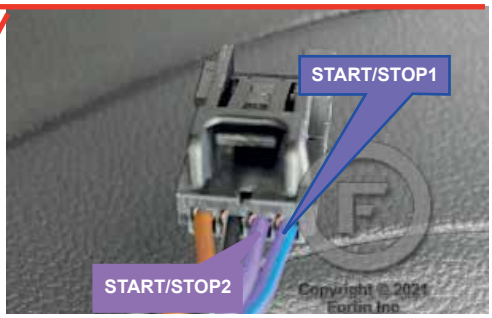
② **Under steering column cover.**

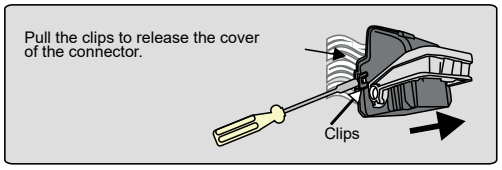
③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**



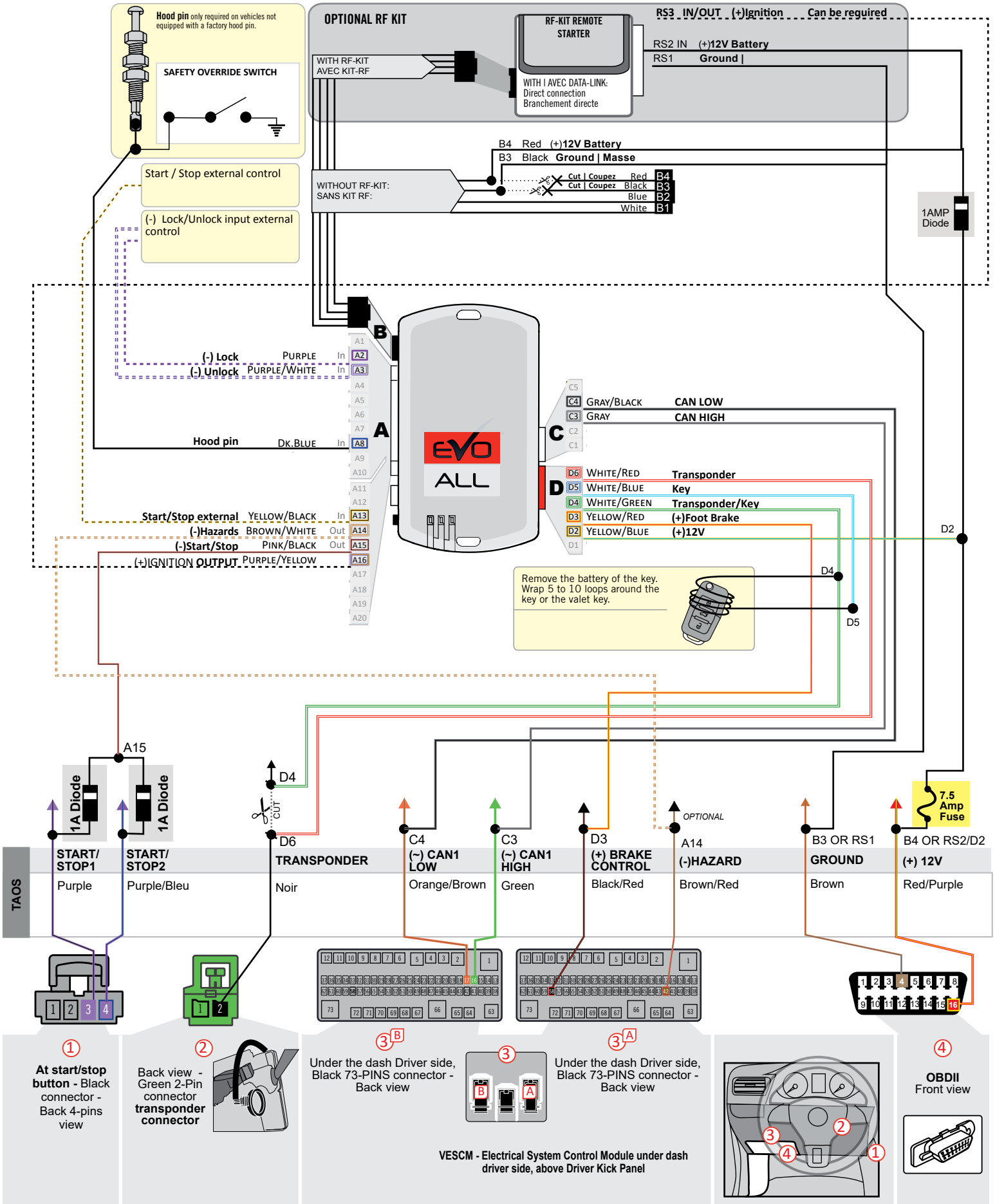


① **At start/stop button**



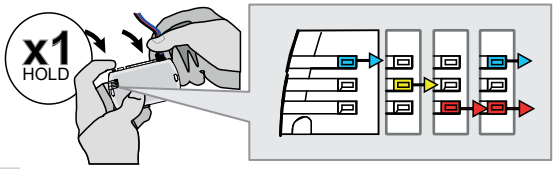


AUTOMATIC TRANSMISSION WIRING CONNECTION |



PROGRAMMING PROCEDURE |

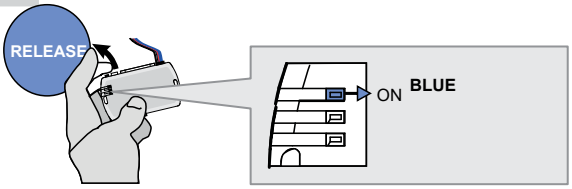
1



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

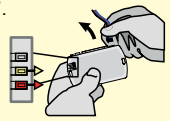
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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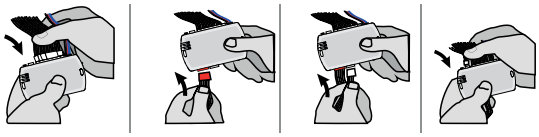
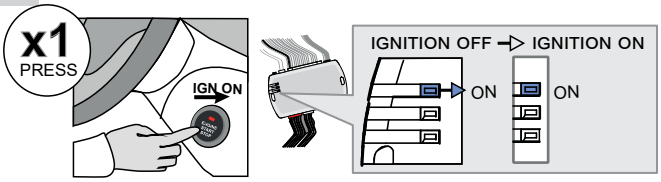


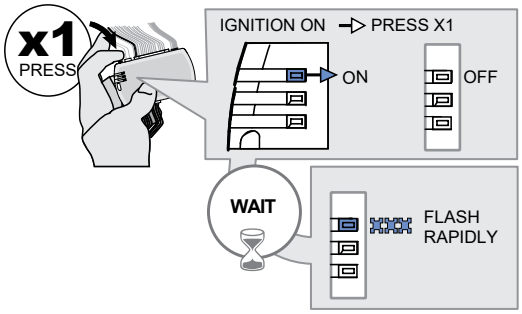
Insert the required remaining connectors.

4



Press the Push-to-Start button to turn ON the ignition.

5



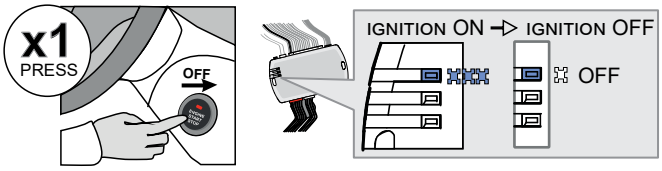
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

6



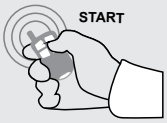
Press the Push-to-Start button once to turn off the ignition.

↳ *The BLUE LED will turn off.*

The module is now programmed.

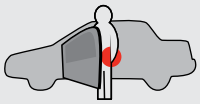
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
• The OEM remote
• The remote-starter remote or
• The door handle



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Key Control	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Hazard Lights	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																		
Golf-R	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[19]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
	D6	Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**	Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x Vehicle Key
2x 1 Amp. Diodes
1x 7 Amp. Fuse

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

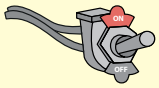
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

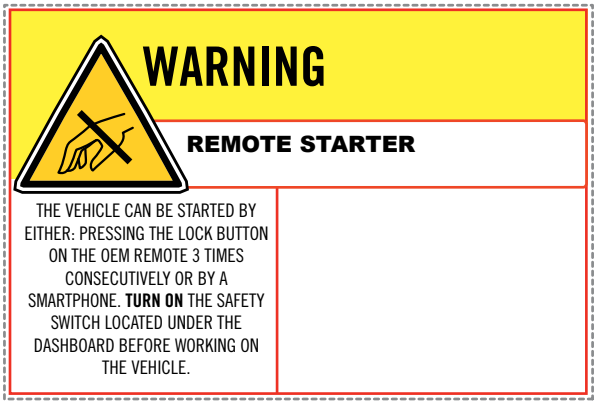
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

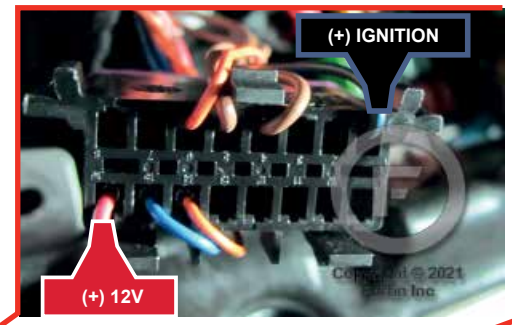
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

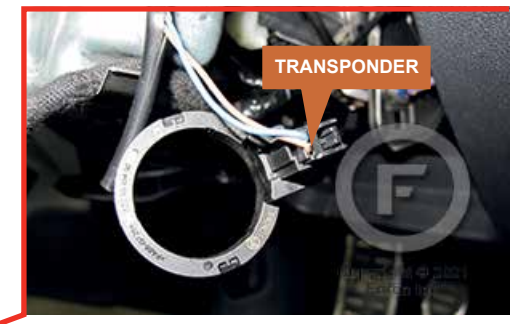


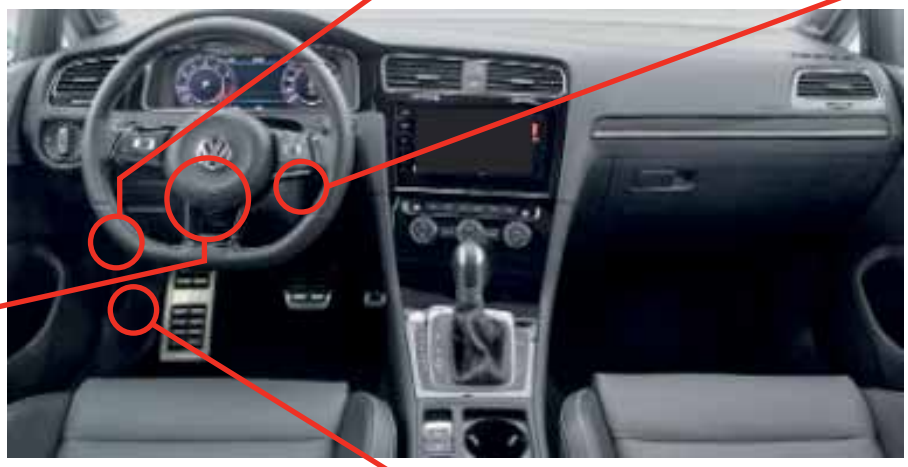
DESCRIPTION

④ **OBD-II connector**

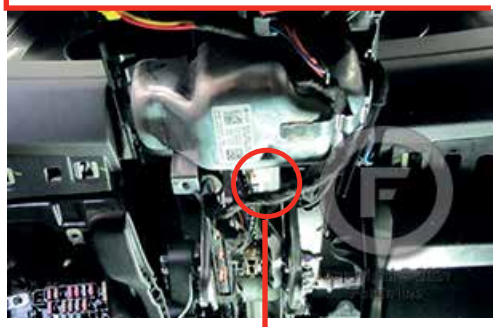


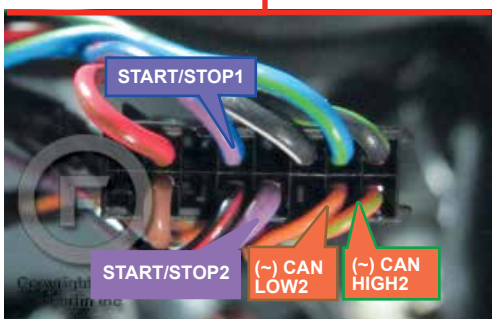
② **Under steering column cover.**



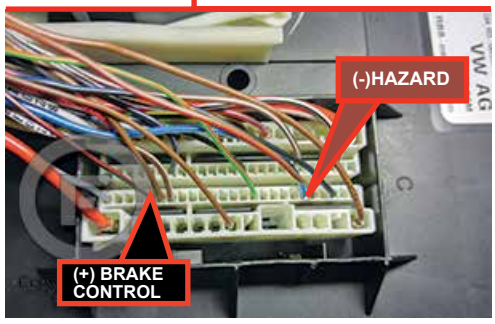


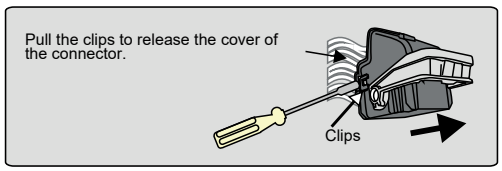
① **Under the steeing column**



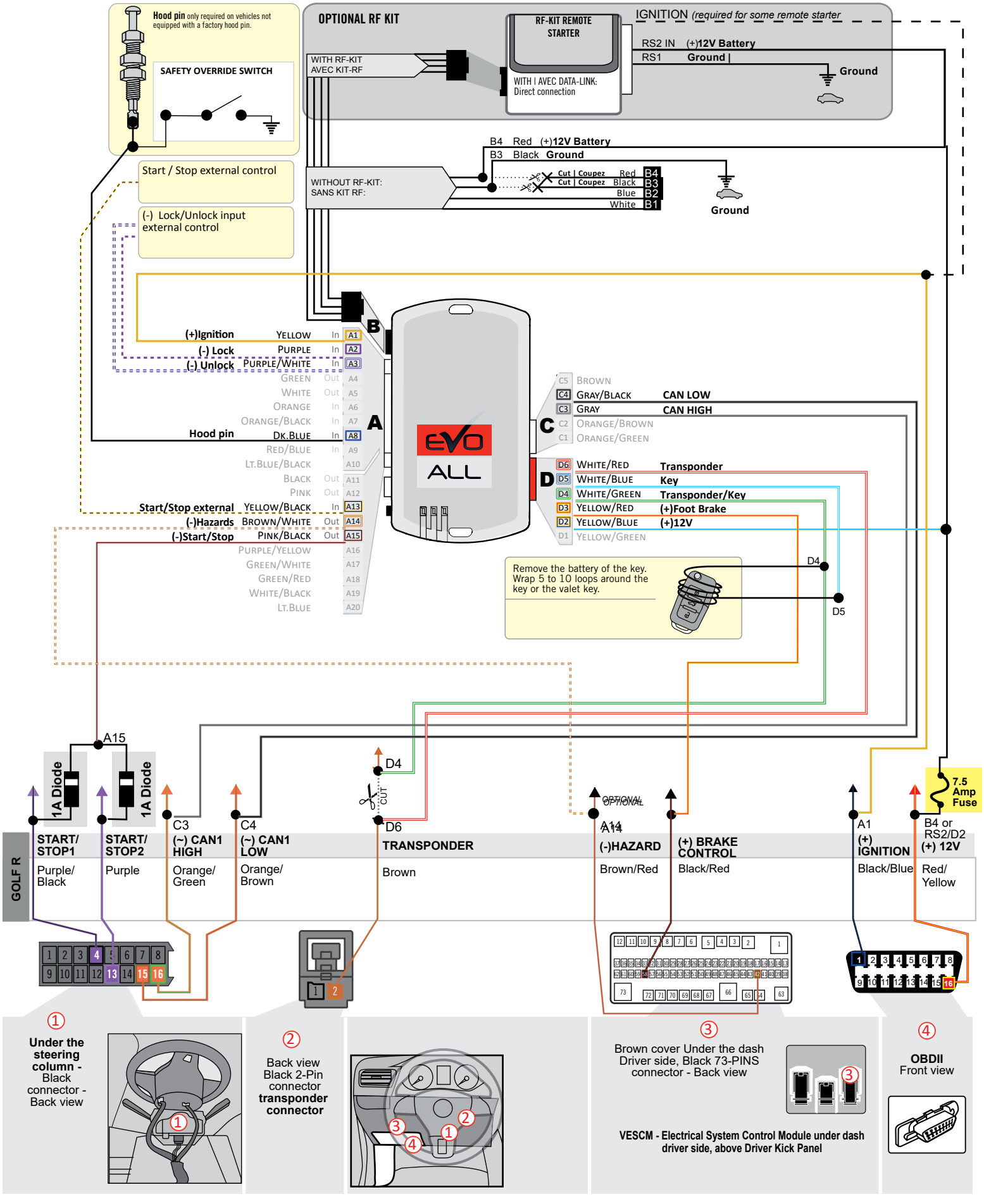


③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**



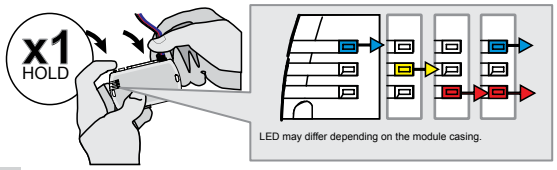


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

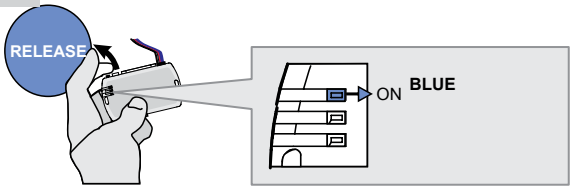
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

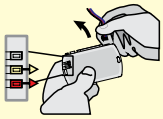
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

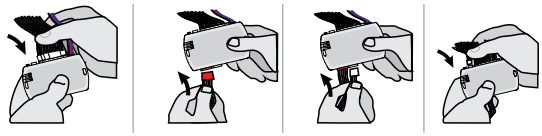


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

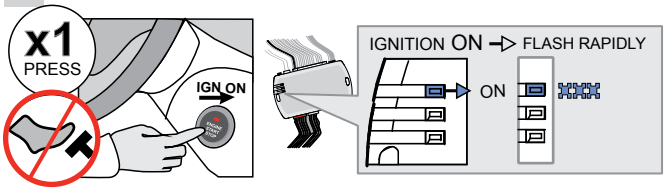


3



Insert the required remaining connectors.

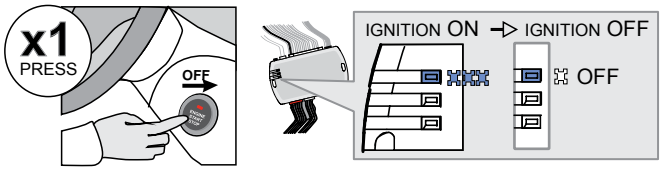
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

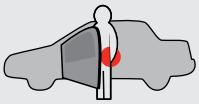
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

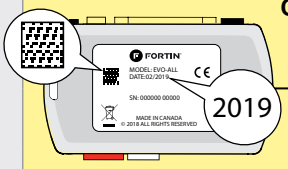
STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass with TB-VW (Sold separately)	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Hazard Lights	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																		
Golf-R	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

64.[06]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

2x 1 Amp. Diodes
1x 7 Amp. Fuse

1x TB-VW (key bypass)

PROGRAMMING TOOL REQUIRED
for key bypass programming.
Sold separately.

WARNING

Vehicle's equipped with Virtual Cluster, not supported for the key bypass.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

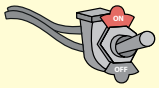
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

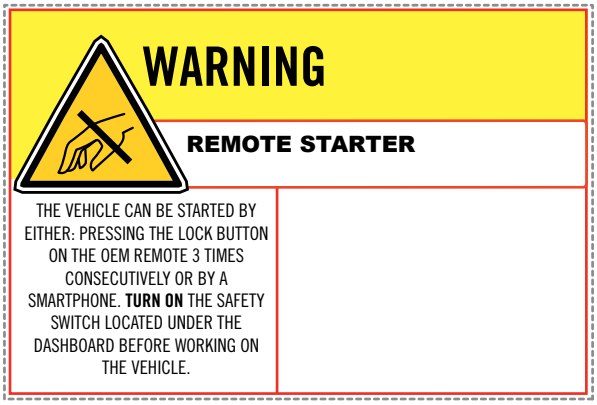
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

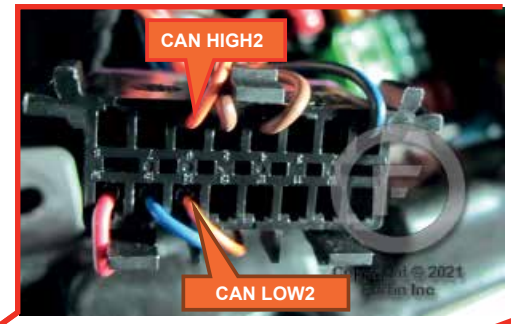
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

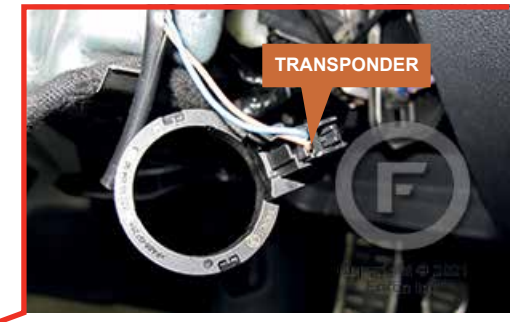


DESCRIPTION

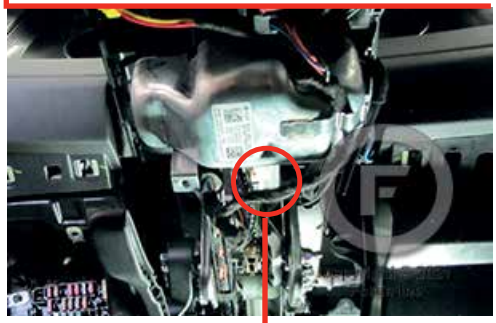
④ **OBD-II connector**

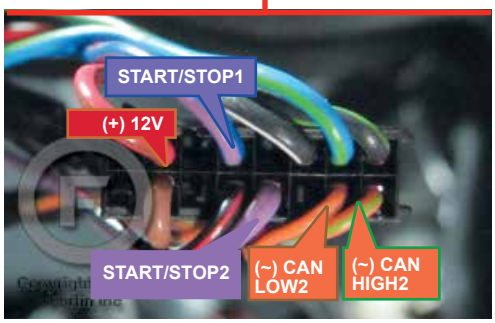


② **Under steering column cover.**

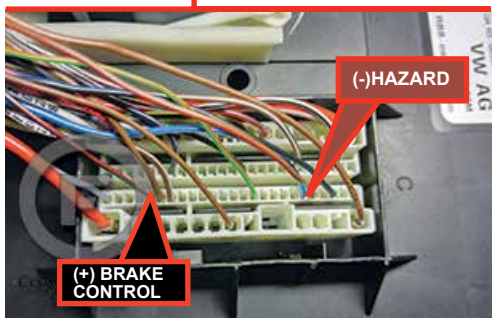


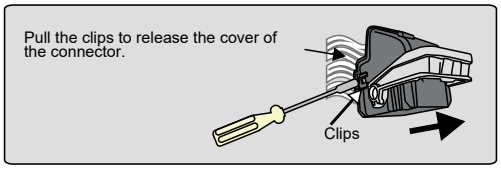
① **Under the steeing column**



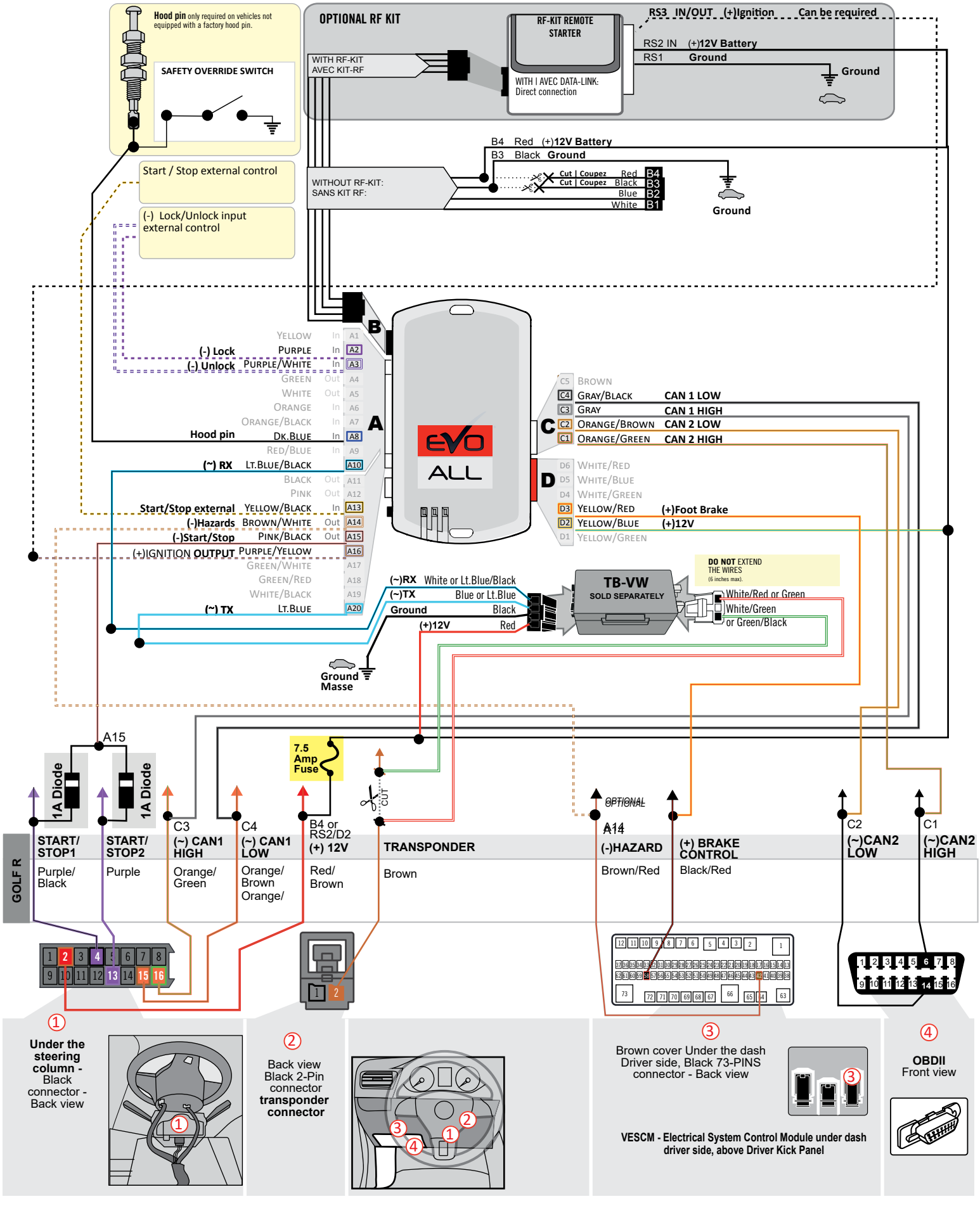


③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**





AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

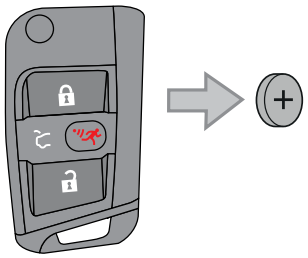
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

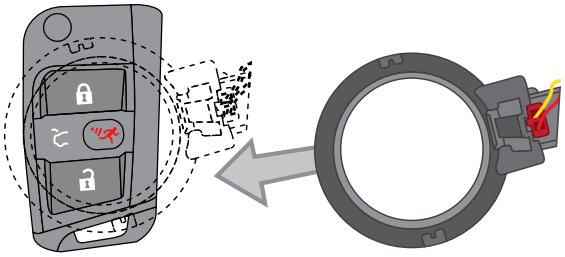
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



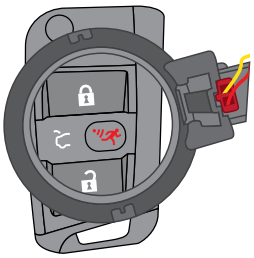
Take out the battery from the remote control.

2



Place the transponder's ring in front of the remote control.

3



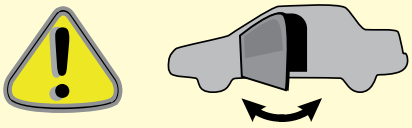
With the remote beside the antenna ring, **proceed** with the programming on the next pages.

4

USE THE R-LINK* TOOL FOR PROGRAMMING
*Sold separately

Connect the **R-LINK** instead of the **TB-VW.**

5

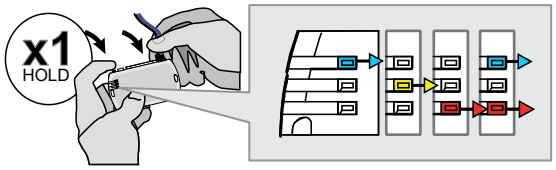


WARNING:
Close and open the driver door.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

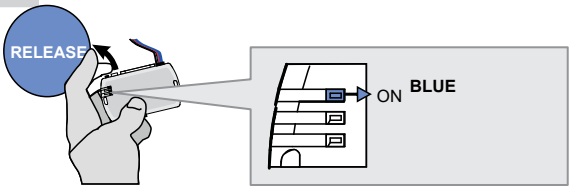
6



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

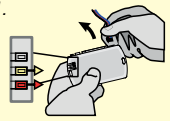
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

7

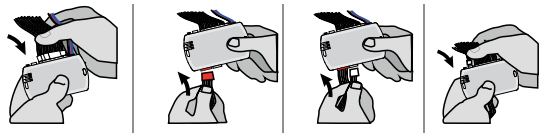


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

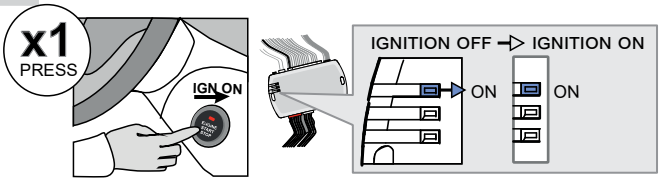


8



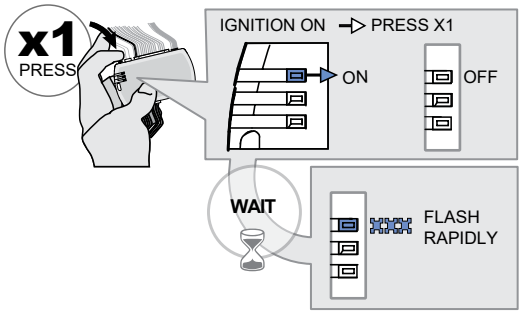
Insert the required remaining connectors.

9



Press the Push-to-Start button to turn ON the ignition.

10



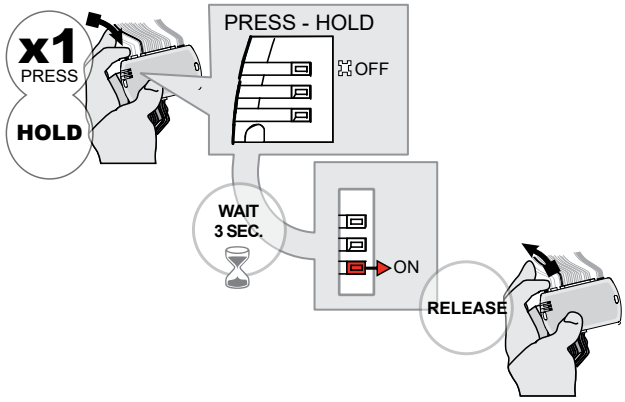
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

11



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

↳ The RED LED will turn ON.

Release the programming button.

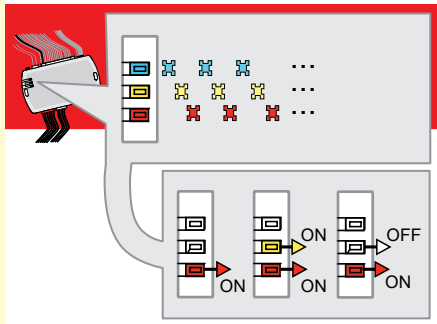
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

12

WAIT,
this processe may take up to 5 minutes

Attendez,
ce processus peut prendre jusqu'à 5 minutes



Wait, do not touch the vehicle or the module.

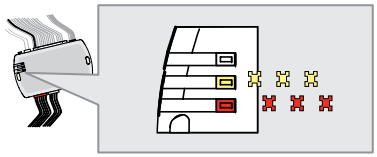
↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

↳ *the RED LED to turn ON.*

Wait,

↳ *the YELLOW LED* will flash once.

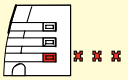
13



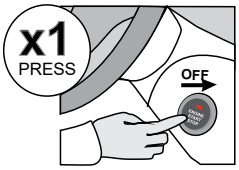
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

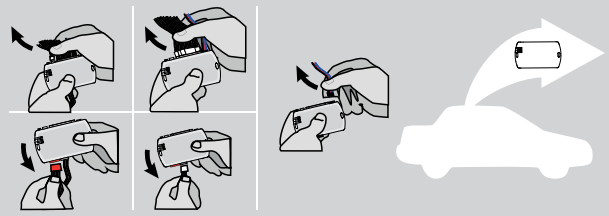


14



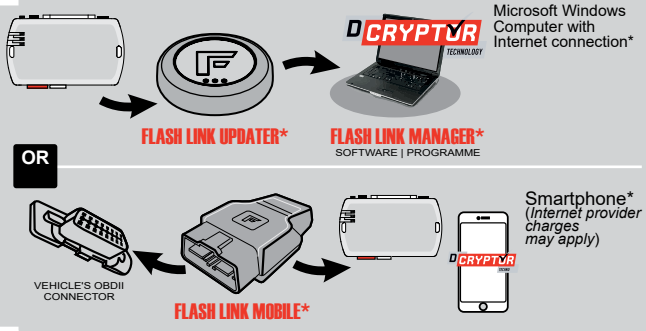
Press the Push-to-Start button once to turn off the ignition.

15



Disconnect all the connectors and after the Data-Link (4-pins) connector.

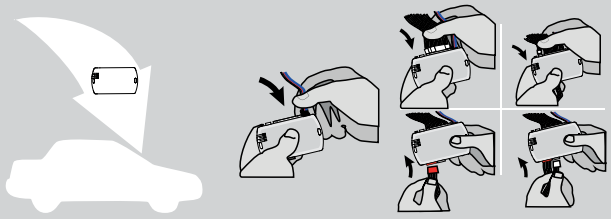
16



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

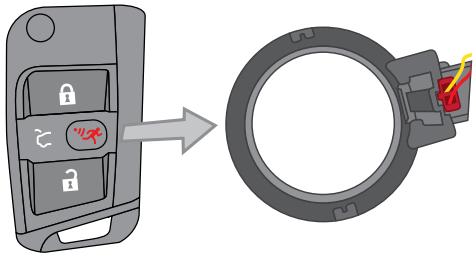
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/4

NOTE

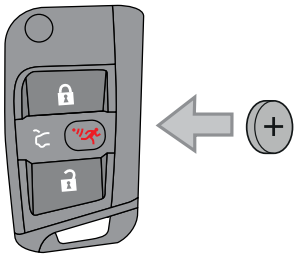
IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

18



Take out the remote control from the transponder's ring.

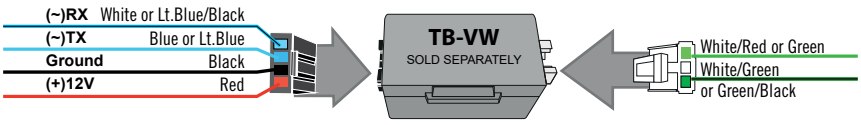
19



Insert the battery into the remote control.

20

Connect the **TB-VW** instead of the **R-LINK.**



The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

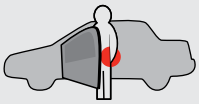
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)															
		Key Control	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Rear defrost	AUX.1 Comfort Group: Heated seats	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																	
Tiguan	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** — **OFF**	Hood trigger (Output Status).

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option (If equiped with OEM alarm):	UNIT OPTION	DESCRIPTION
	D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

1x Vehicle Key
1x Fuse
4x Diodes

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

The vehicle's OEM remote will operate while the engine is running.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 — **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

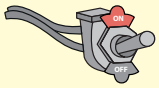
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

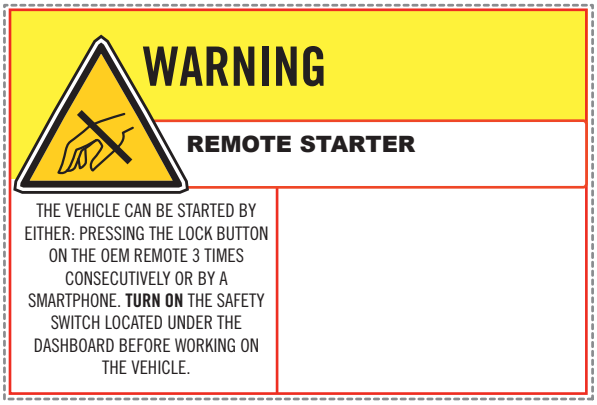
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

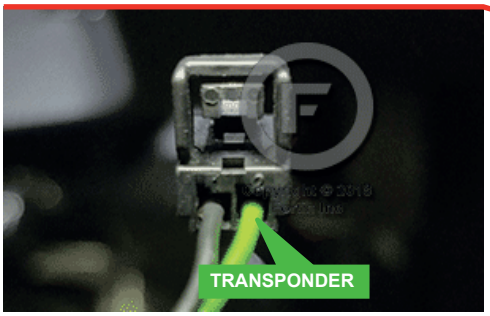
REMOTE STARTER WARNING CARD

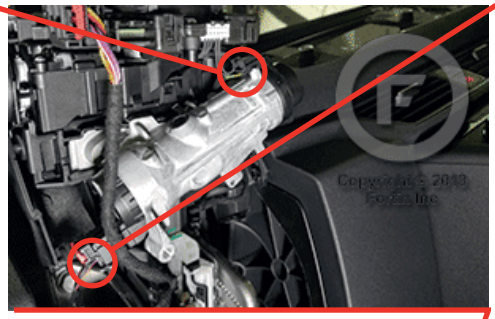
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



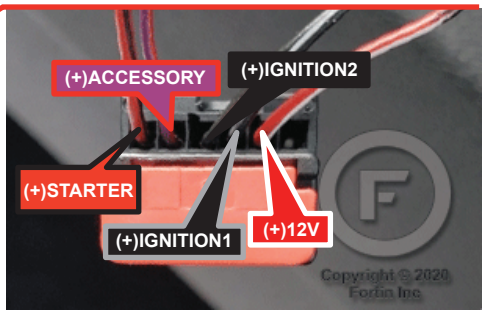
DESCRIPTION

③ Transponder connector

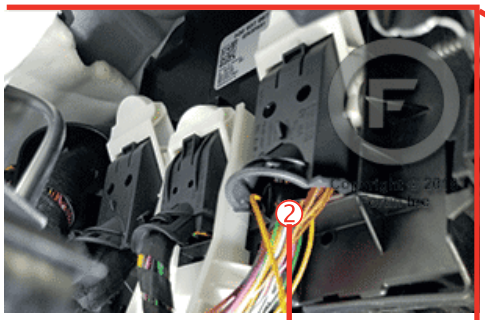


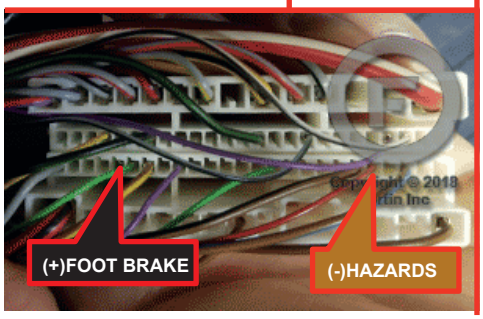


① Left of Electric Ignition Module



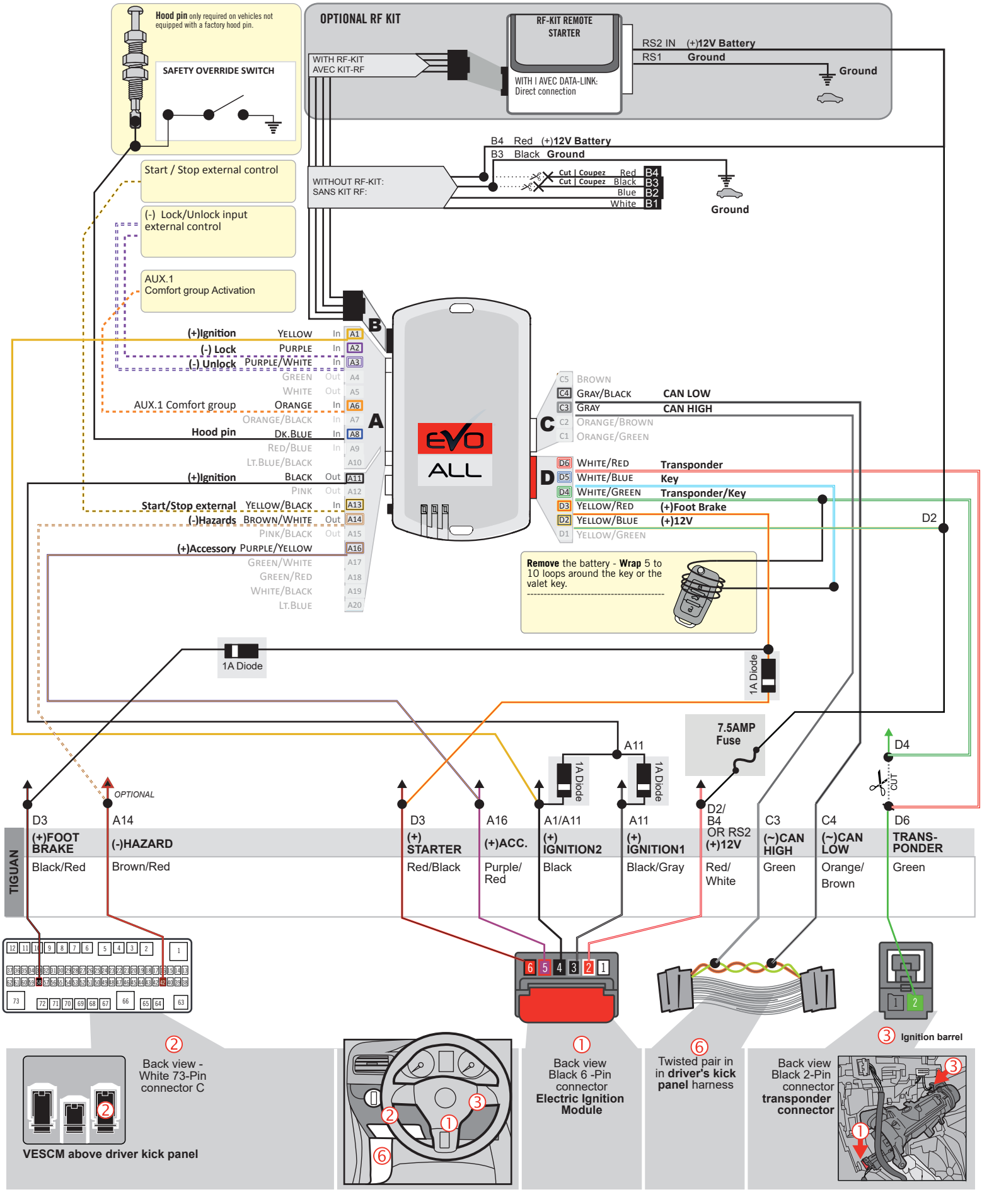
② VESCM above driver kick panel





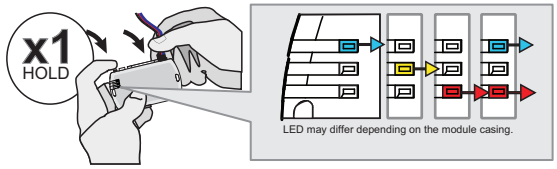
⑥ Driver's kick panel harness

AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

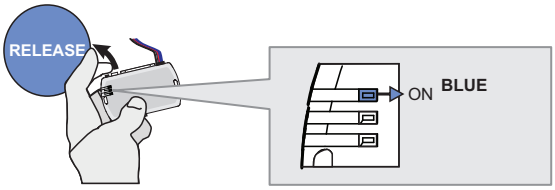
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

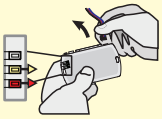
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

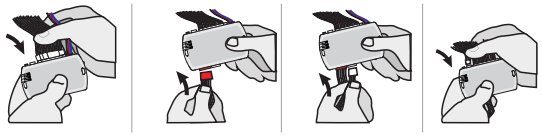


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

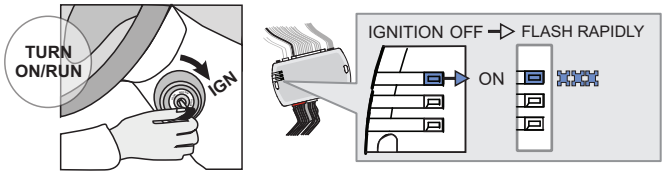


3



Insert the required remaining connectors.

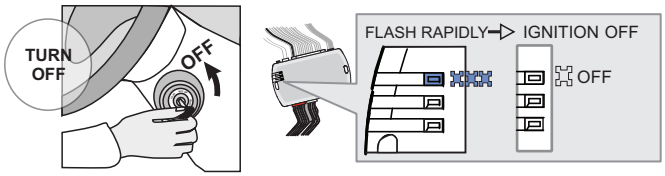
4



Turn the key to the Ignition ON/RUN position.

↳*The BLUE LED will flash rapidly.*

5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

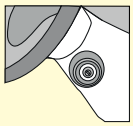
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

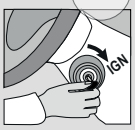
The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The YELLOW LED will turn ON solid.

2

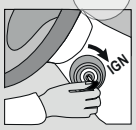
OFF TURN OFF

Turn the ignition to the OFF position.

The YELLOW LED will turn Off.

3

ON TURN ON/RUN



Turn the key to the ON/RUN position.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

Press and release the brake pedal four times.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

OFF TURN OFF

Turn the ignition to the OFF position.

The LED will turn Off.
Le témoin s'éteint

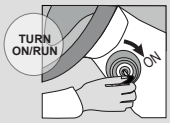
The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
CHEVROLET																
Caprice	2011-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

70.[45]
GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	**OFF**	Hood trigger (Output Status).

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

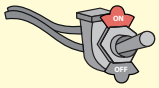
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

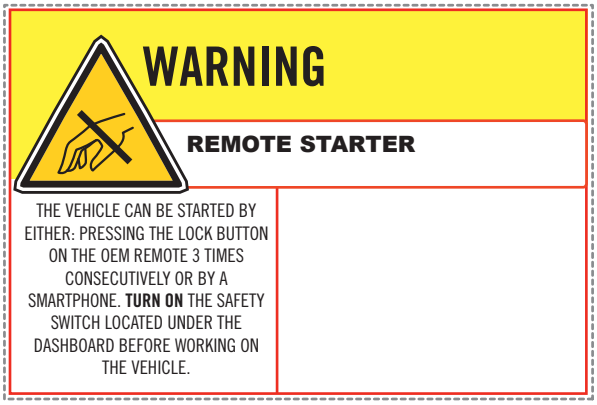
REMOTE STARTER DIAGNOSTICS

MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

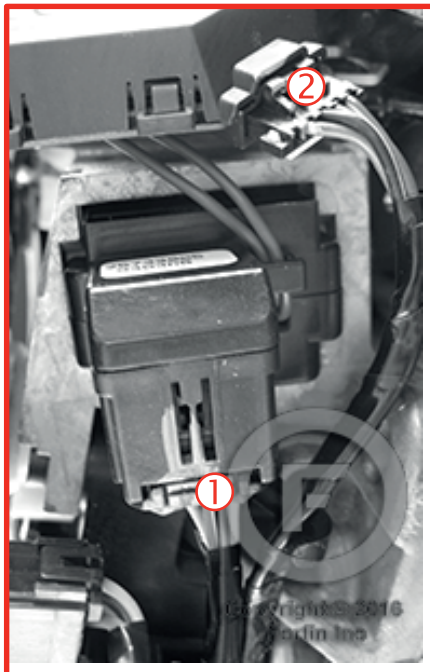
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

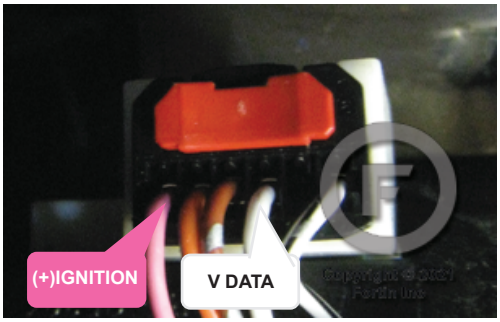


DESCRIPTION

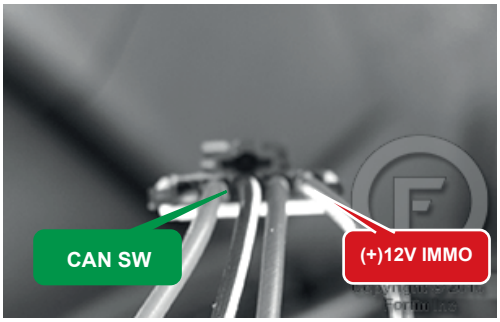
① ② Ignition Barrel

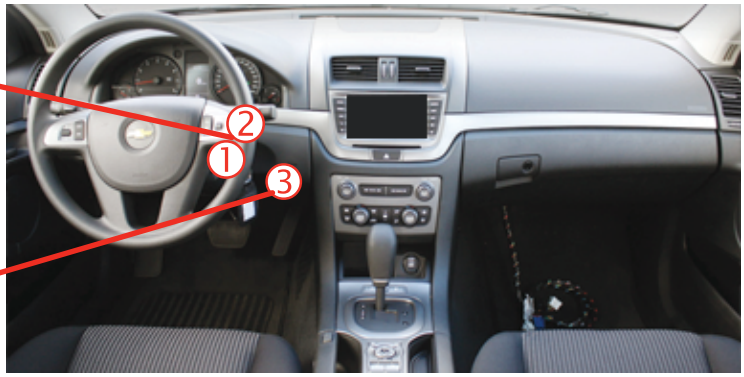


① Ignition connector*

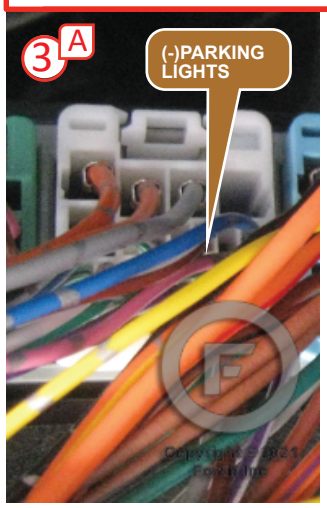


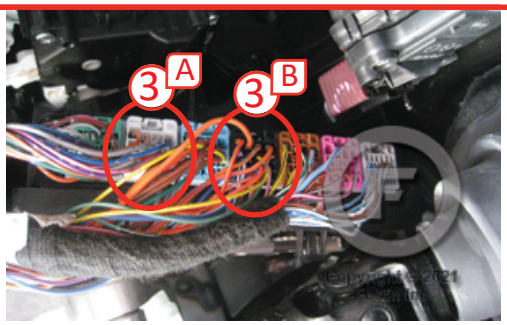
② Transponder connector



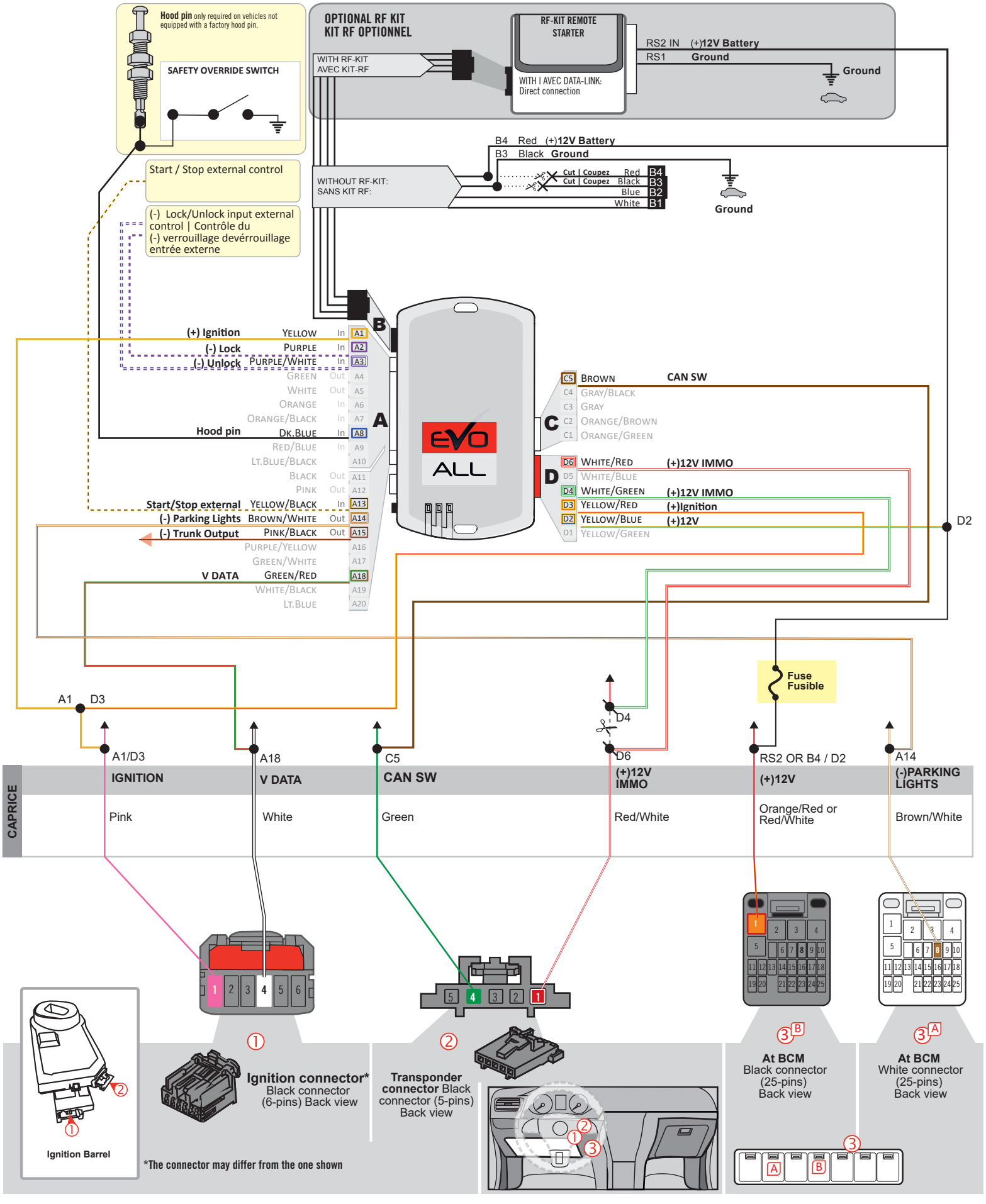


③ **BCM Right of steering column**



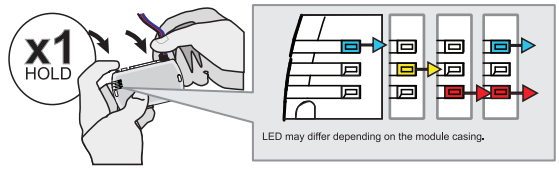


WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

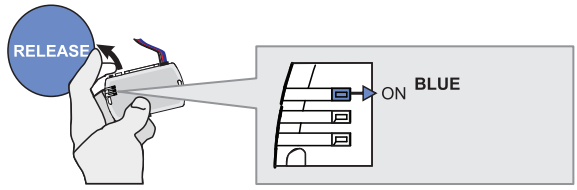
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

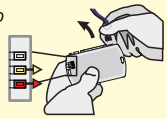
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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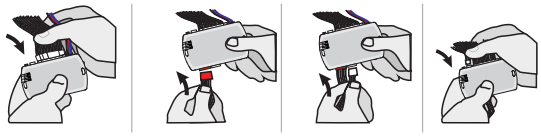
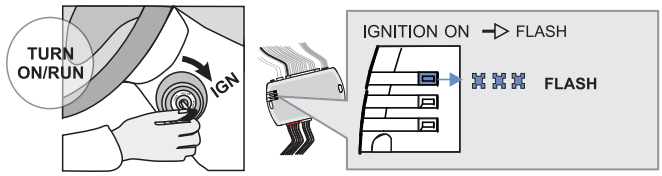


Insert the required remaining connectors.

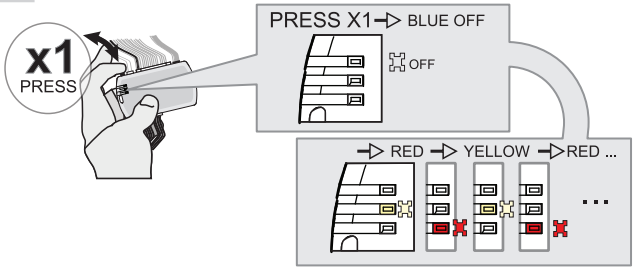
4



Turn the key to the Ignition ON/RUN position.

↳*The Blue LED will flash rapidly.*

5

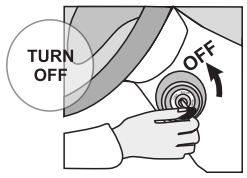


Press and **release** the programming button once (1x).

↳*The Blue LED will turn OFF.*

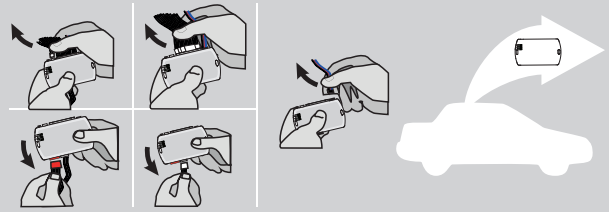
↳*The YELLOW and RED LEDS will alternate..*

6



Turn the key to the OFF position.

7

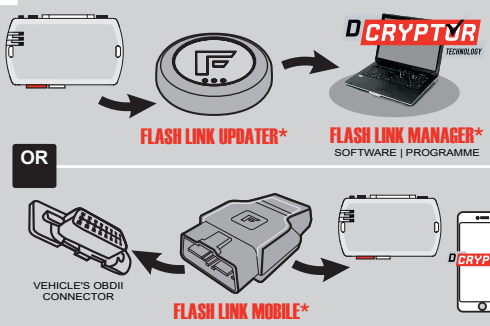


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

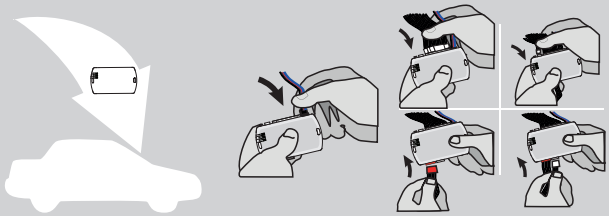
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

THAR-AUD2 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												AUX.1 Comfort Group		
			Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI																	
A6 - S6	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A7 - S7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A8 - S8	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ8	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS6	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[12]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option:

UNIT OPTION	DESCRIPTION
D6	Push-to-Start

Parts required (Not included)

1x Vehicle Key
1x 1 AMP Diode

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

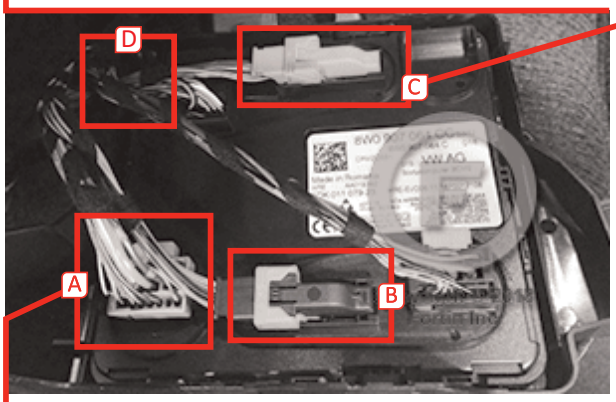
A11	OFF

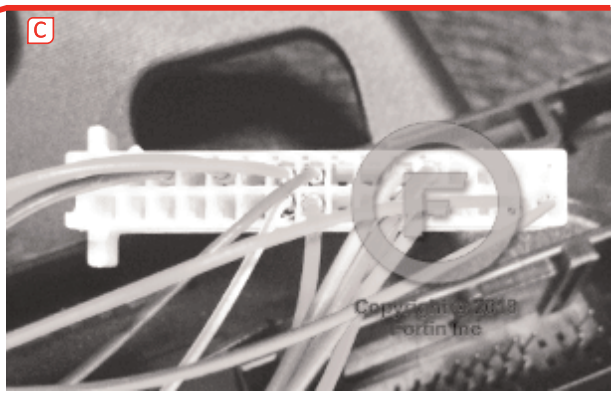
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

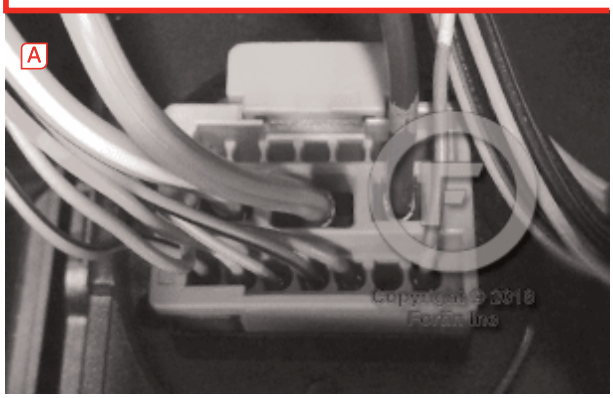
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

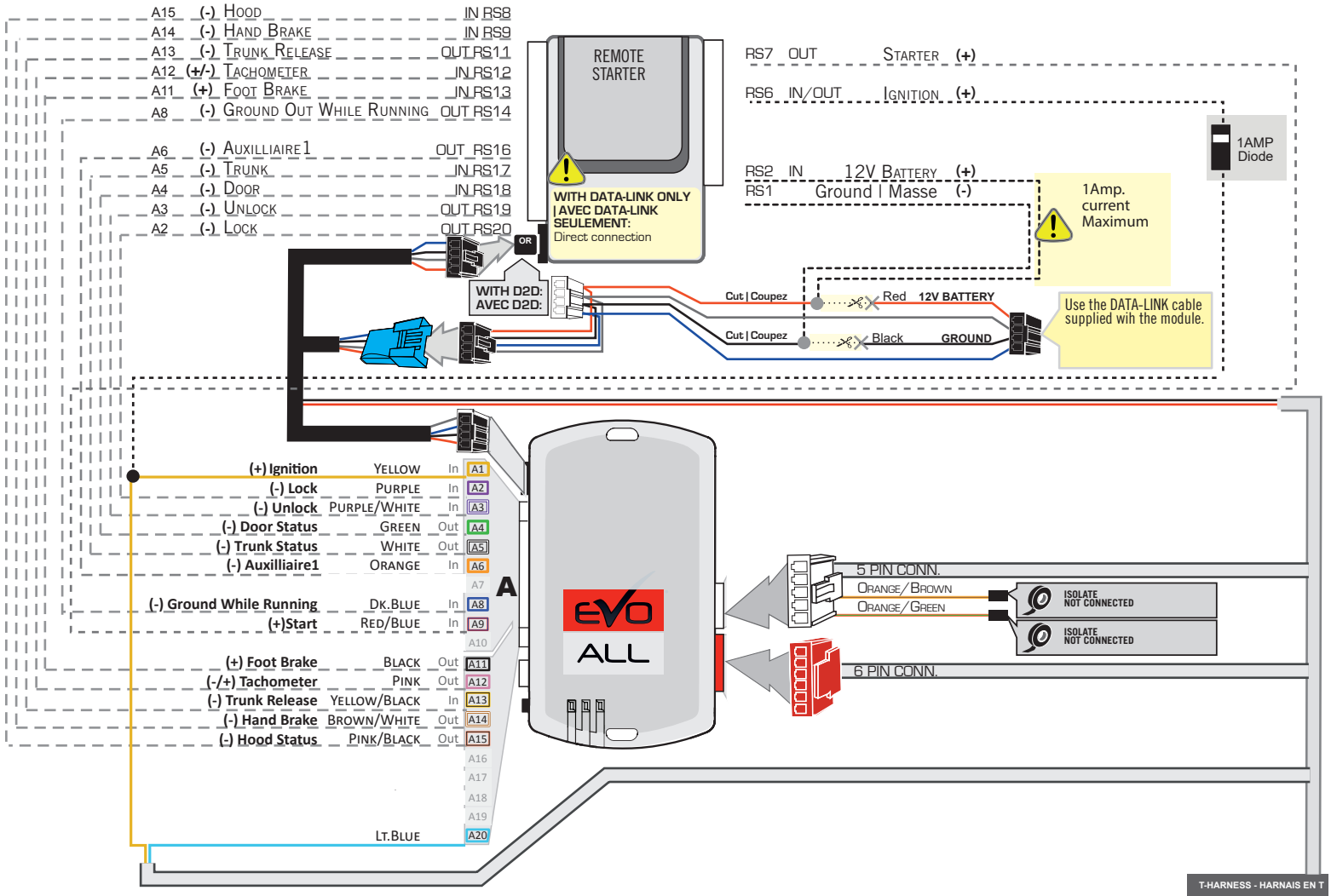
① **Rear BCM, in tne trunk.**



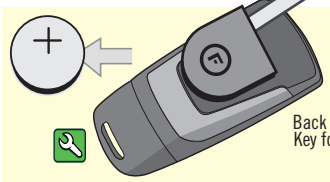




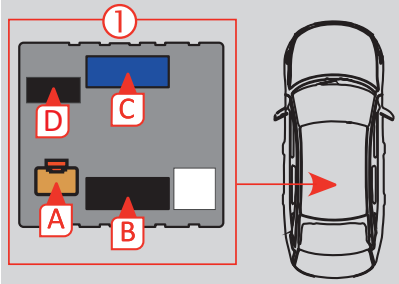
WIRING CONNECTION

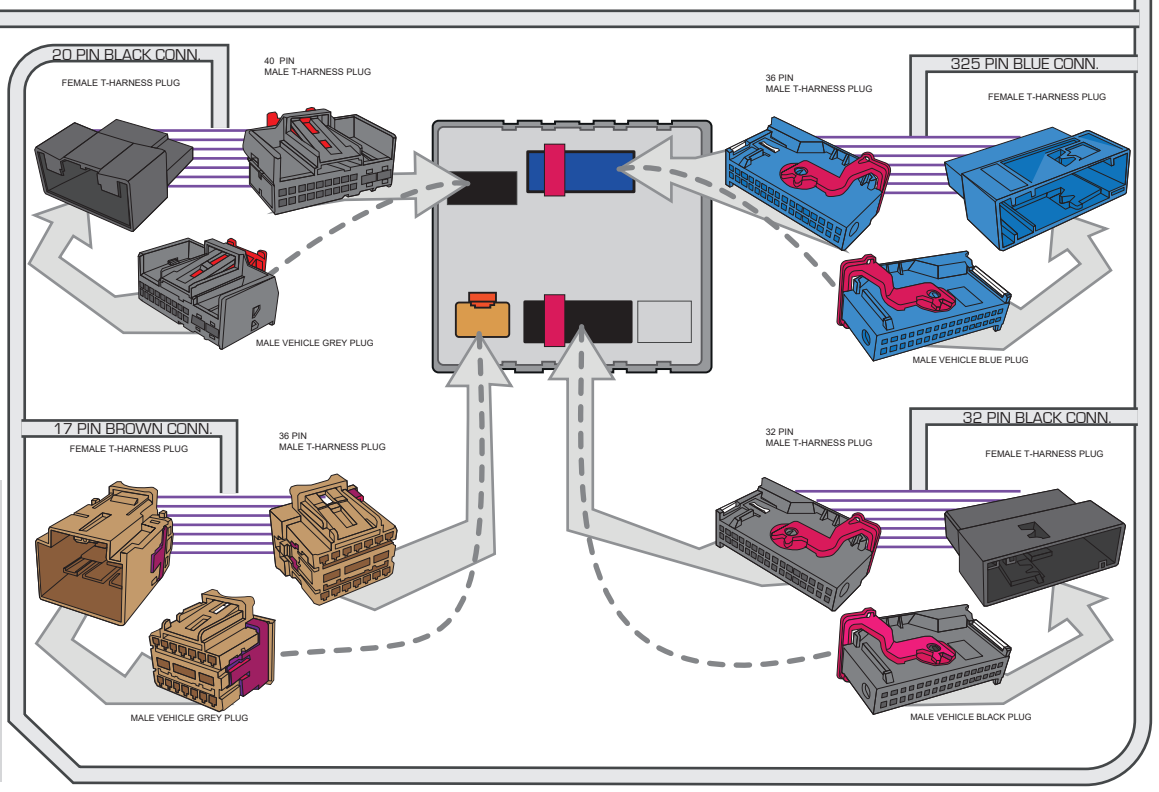


T-HARNESS - HARNAIS EN T
THAR-AUD2



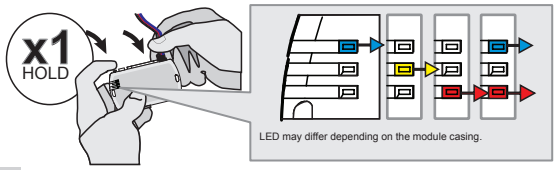
Remove the battery from the key fob.
Remove the adhesive from the back of the PIECE and **stick it** on the back of the key fob.





PROGRAMMING PROCEDURE |

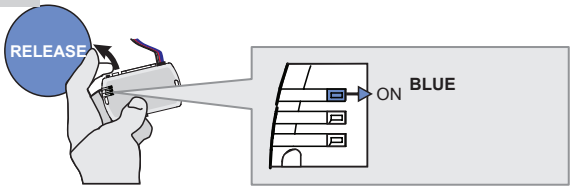
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

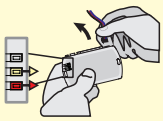
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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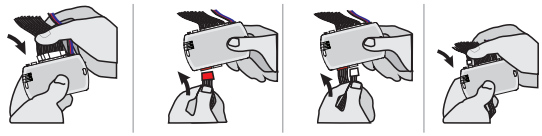
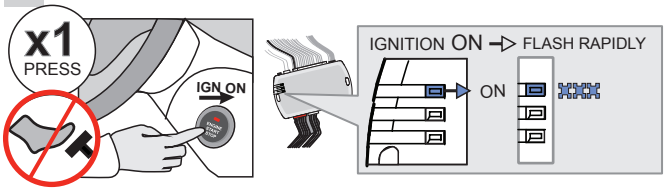


Insert the required remaining connectors.

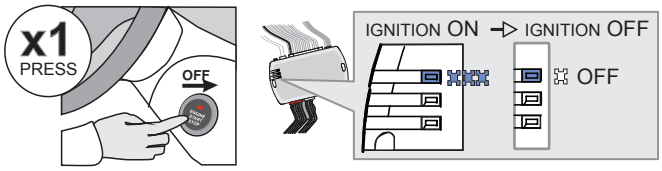
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



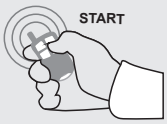
Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

The module is now programmed.

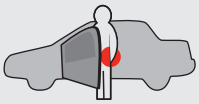
REMOTE STARTER FUNCTIONALITY |

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

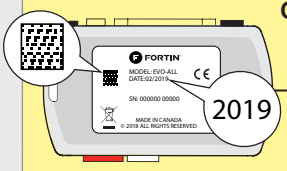
The vehicle can now be put in to gear and driven.

THAR-CHR7 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Heated miror	AUX.1 Comfort Group: Rear defrost	AUX.1 Comfort Group: Heated steering wheel	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																			
Cherokee	*Tip-key* 2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION
68.[03]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
OPTION COMFORT GROUP:

UNIT OPTION		DESCRIPTION
A5	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

NOTES

The vehicle's OEM remote will remain functional while the engine is running.

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.
If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse. Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

Parts required (Not included)

1X Fuse 5 Amp

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

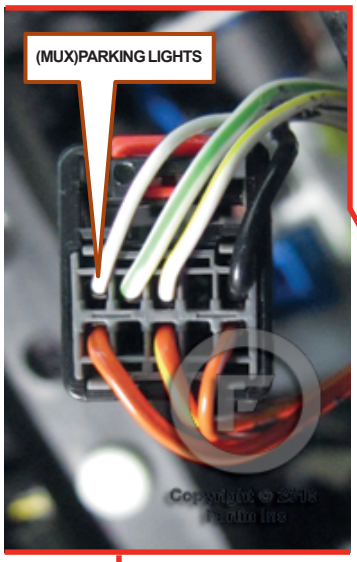
A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

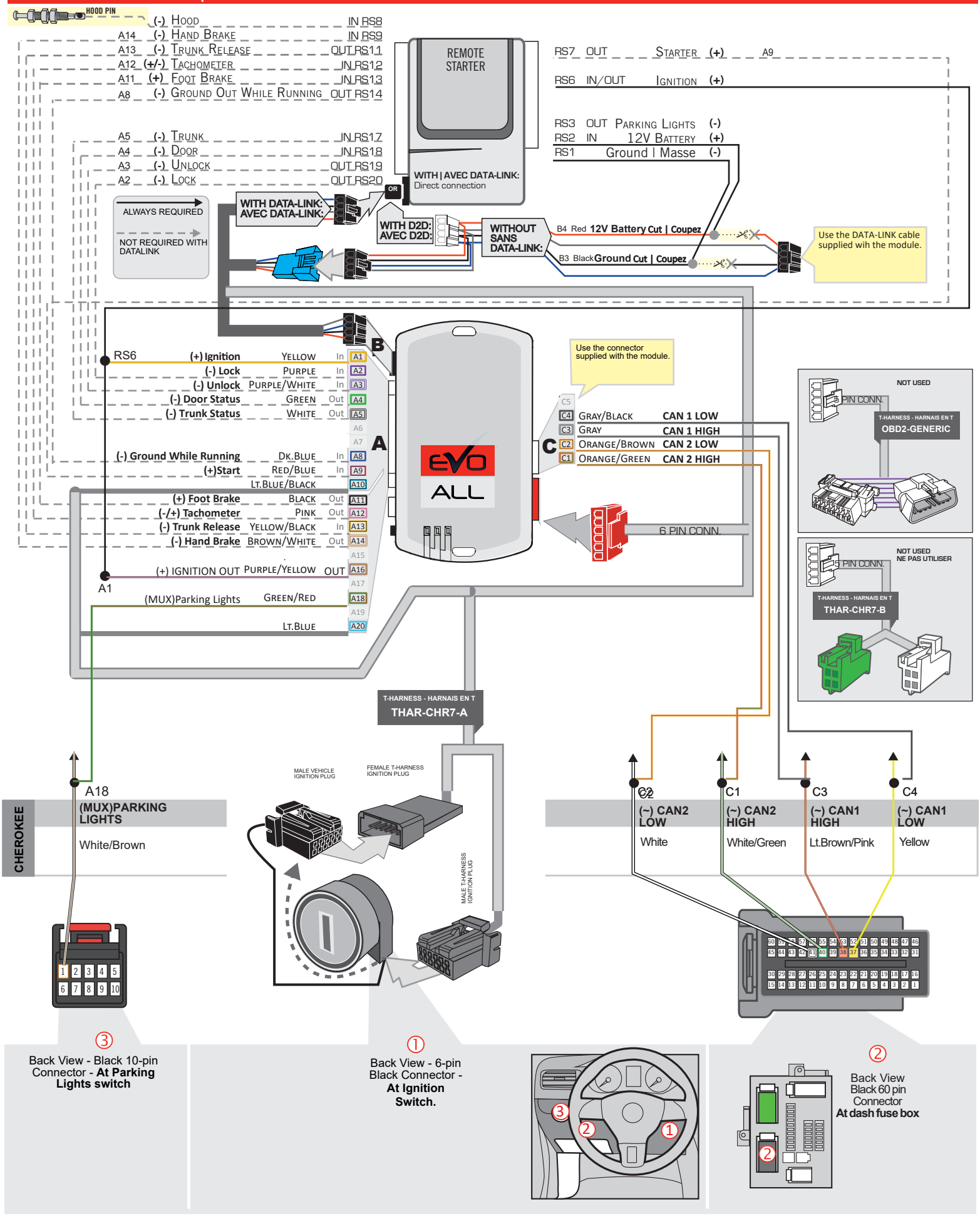
DESCRIPTION |

③ MUX - At Parking Lights switch



① At ignition Barrel

WIRING CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

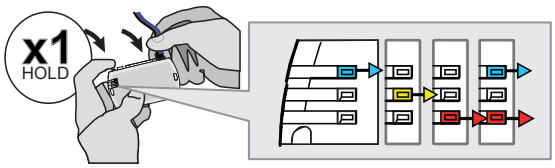
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

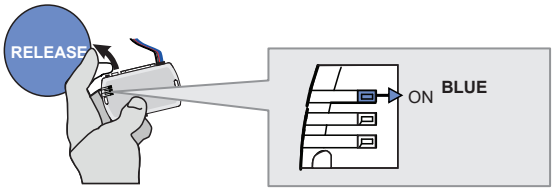
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

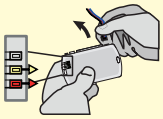
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and ***go back*** *to step 1.*



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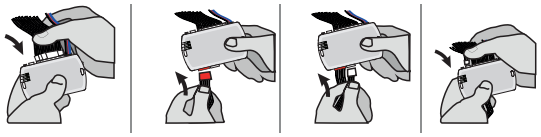
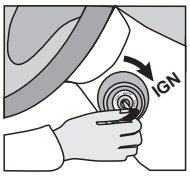


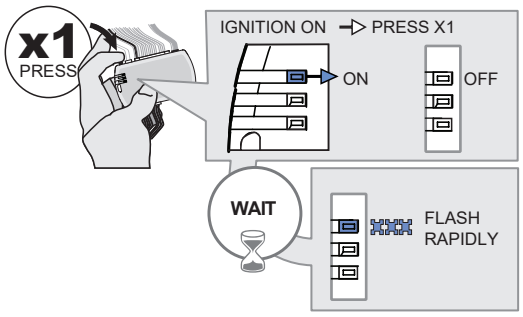
Insert the required remaining connectors.

4



Turn the Ignition to the ON/RUN position.

5



Press and release the programming button once (1x).

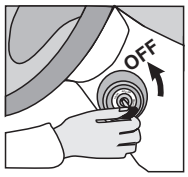
↳ *The BLUE LED will turn off.*

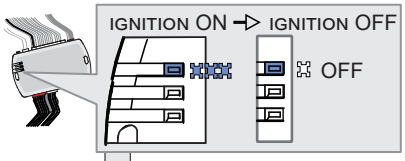
Wait,

↳*The BLUE LED will flash rapidly.*

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

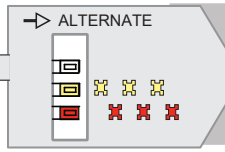
6





Turn the Ignition to the OFF position.

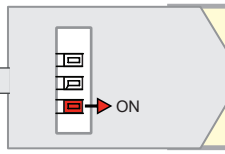
↳*The BLUE LED will turn off.*



OR

↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 8 AT DCRYPTOR PROCESS.



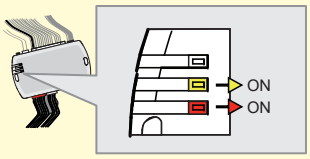
↳ *If the RED turn ON:*

GO NEXT STEP:

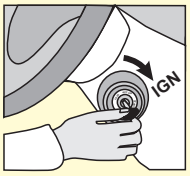
7

x10

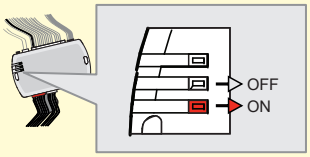
TEN (x10) TIMES:



↳ *when the YELLOW LED turn ON:*

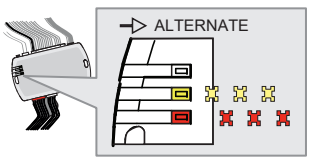


Turn the Ignition to the ON/RUN position.



↳ *when the YELLOW LED turn OFF:*

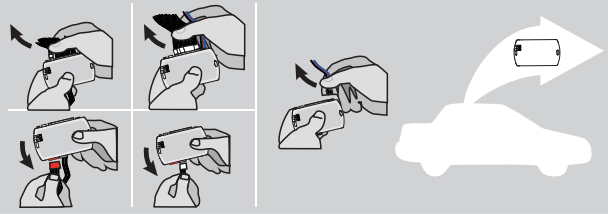
Turn the Ignition to the OFF position.



↳ *the RED and YELLOW LEDs alternate*

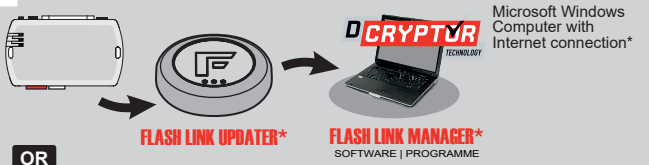
KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

8

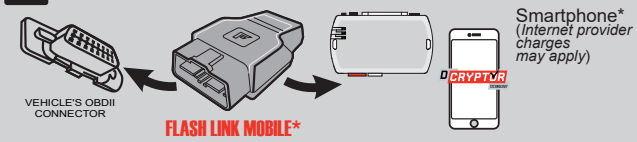


Disconnect all the connectors and after the Data-Link (4-pins) connector.

9



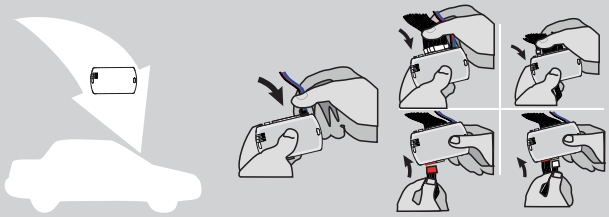
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

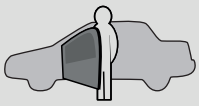
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

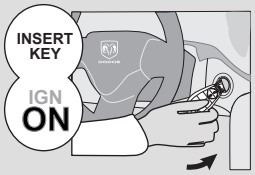
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote or
• The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

THAR-FOR3 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)																
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Edge	*Key* 2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION	DESCRIPTION
Program bypass option:	**C1**	OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x THAR-FOR3

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

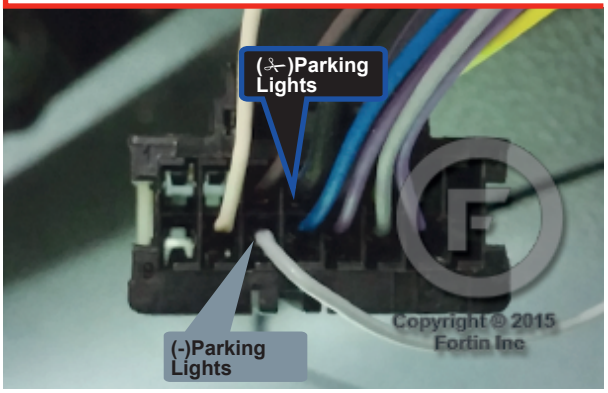
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

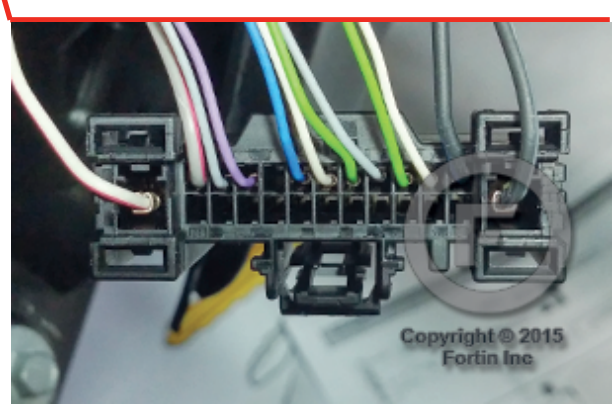
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

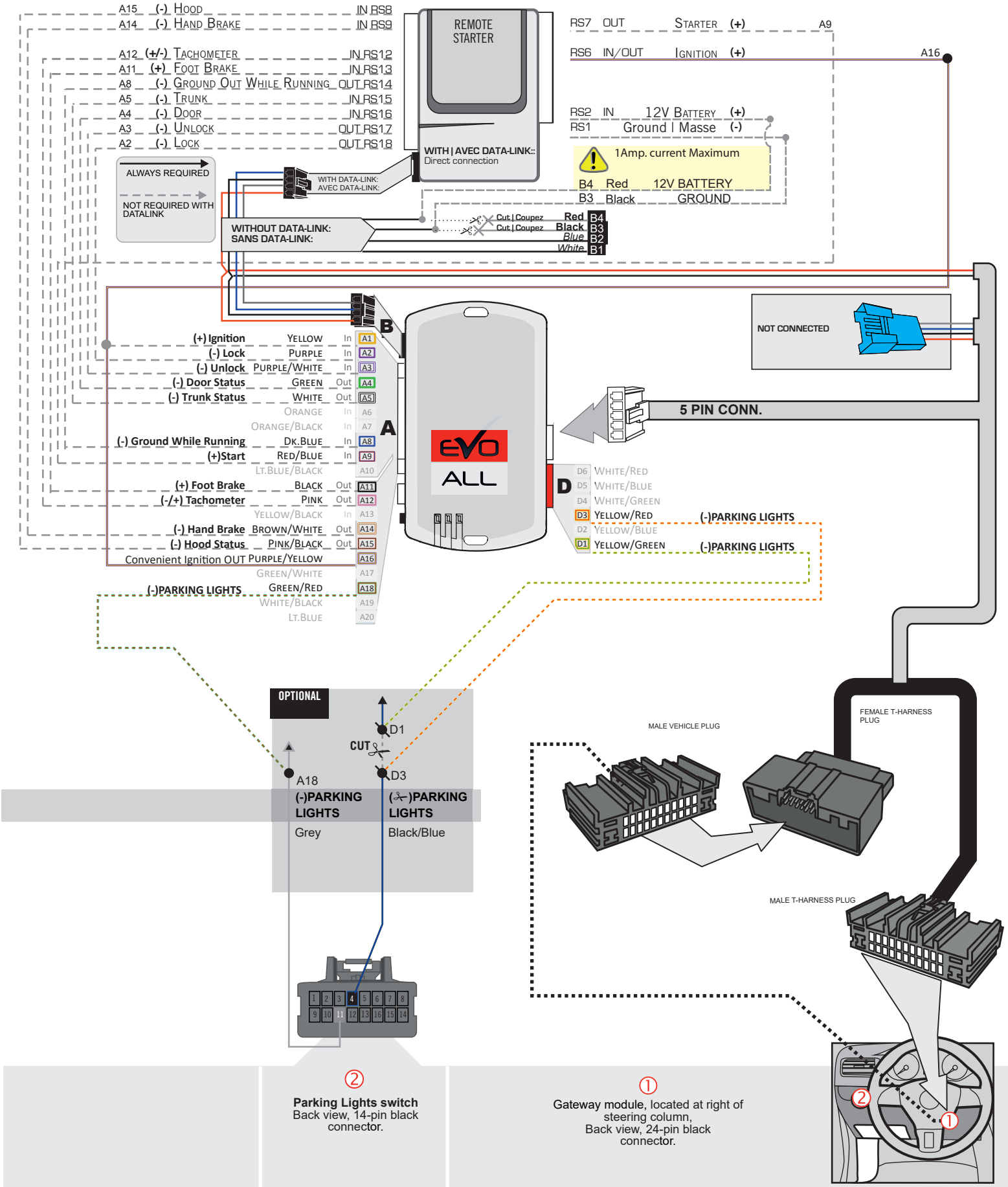
② **Parking Lights switch**



① **Gateway module, located at right of steering column.**



AUTOMATIC TRANSMISSION WIRING CONNECTION

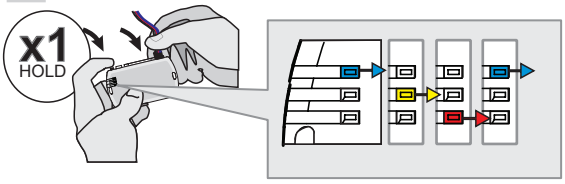


② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, located at right of steering column,
Back view, 24-pin black connector.

PROGRAMMING PROCEDURE

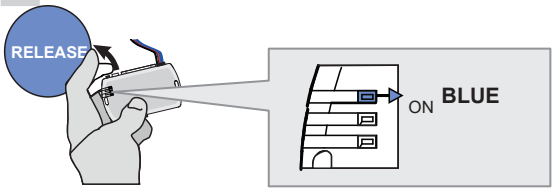
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

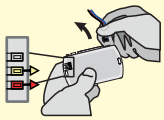
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

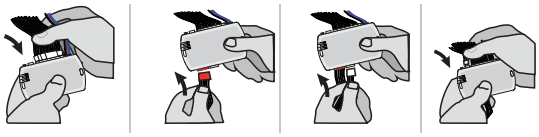


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

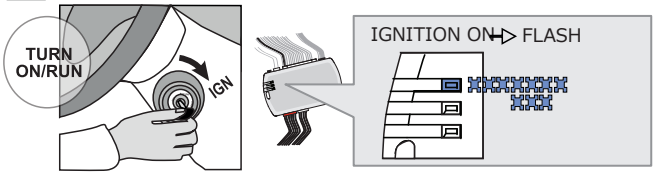


3



Insert the required remaining connectors.

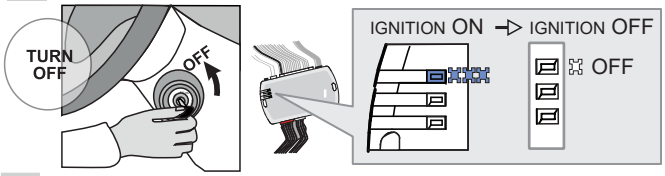
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

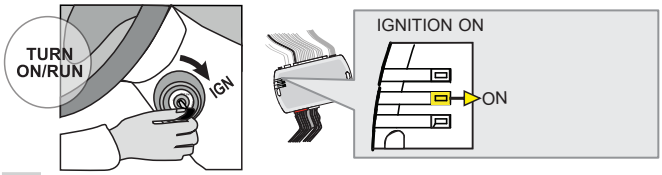
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



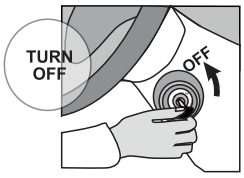
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

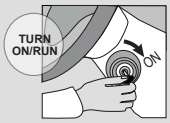
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

THAR-FOR3 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																			
F-150	*Key*	2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250	*Key*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-350	*Key*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-450	*Key*	2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-550	*Key*	2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Parts required (Not included)

1x THAR-FOR3

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

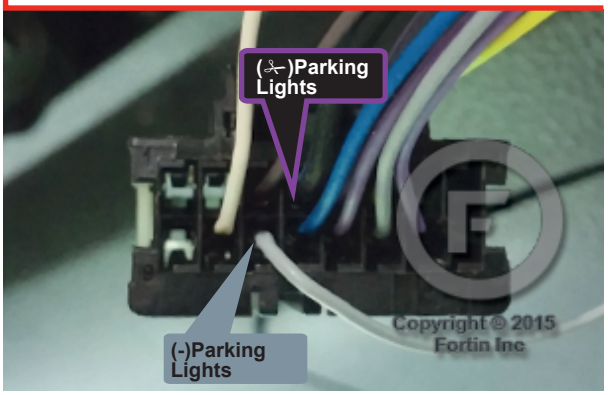
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

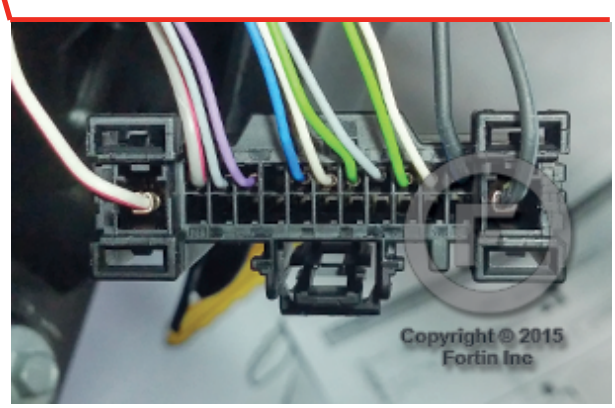
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

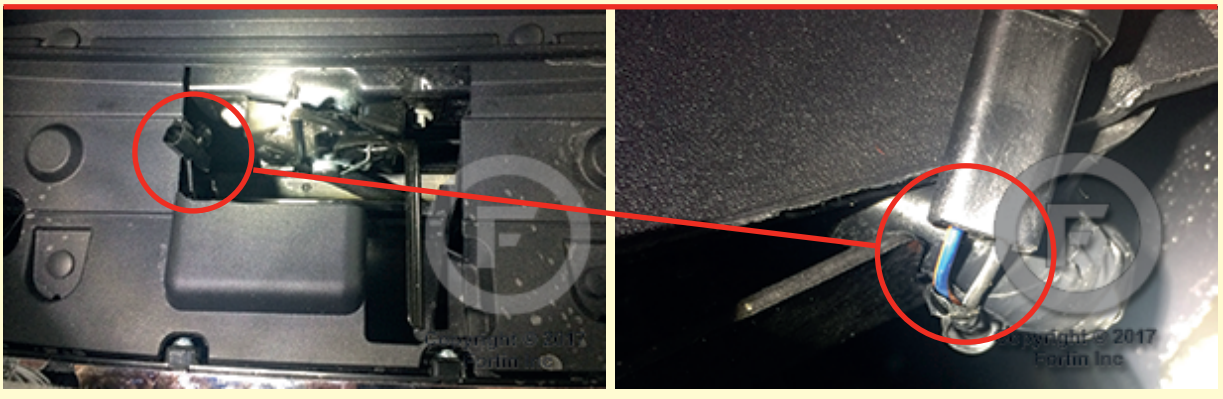
② **Parking Lights switch**



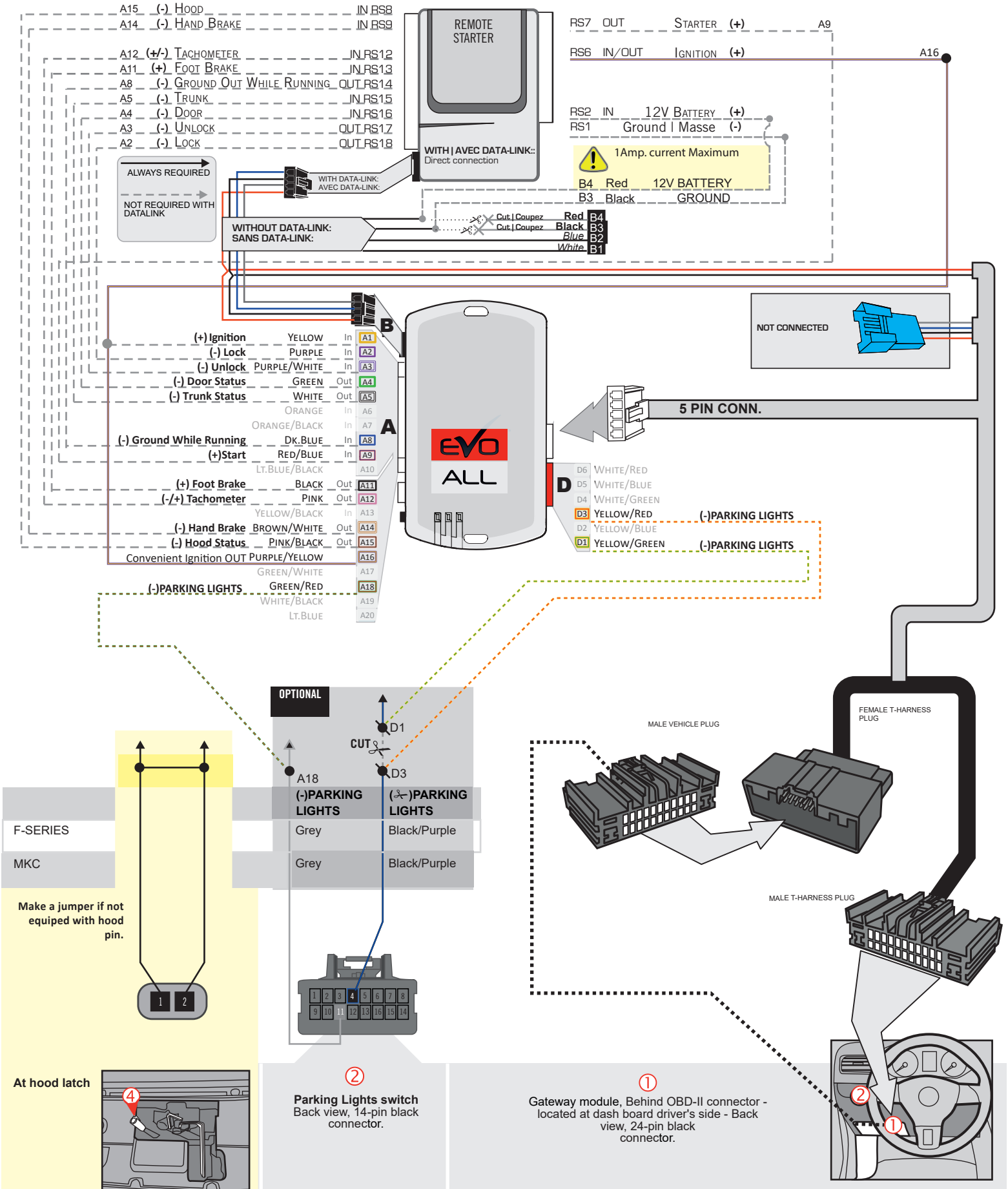
① **Gateway module, located at dash board driver's side,**



④ **Under the hood** If not equiped with hood pin.

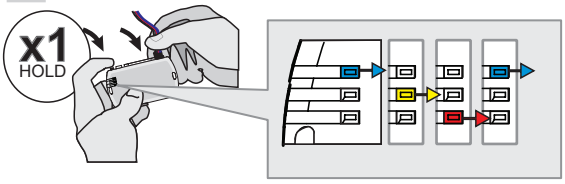


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

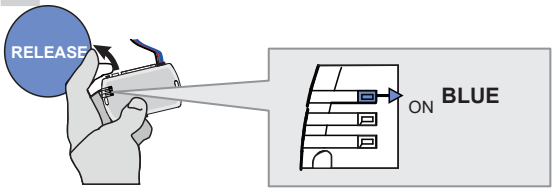
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

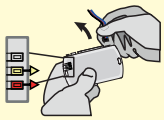
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

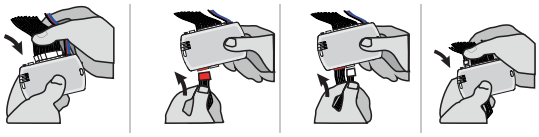


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

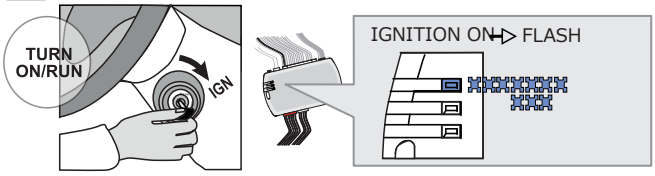


3



Insert the required remaining connectors.

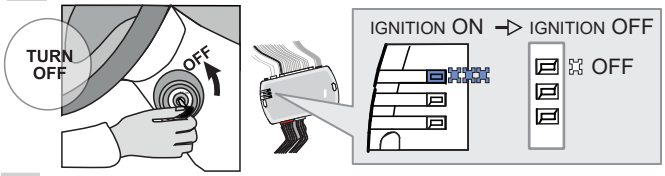
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

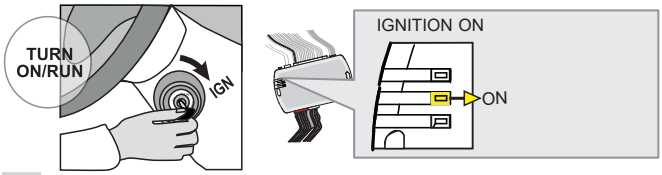
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



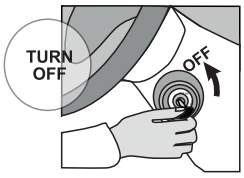
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

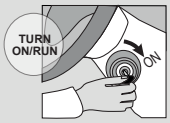
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

THAR-FOR3 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
			Immobilizer bypass	Lock	Unlock	Arrn	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																				
Fusion	*Key*	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Key	2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option
(Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

Parts required (Not included)

1x THAR-FOR3

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

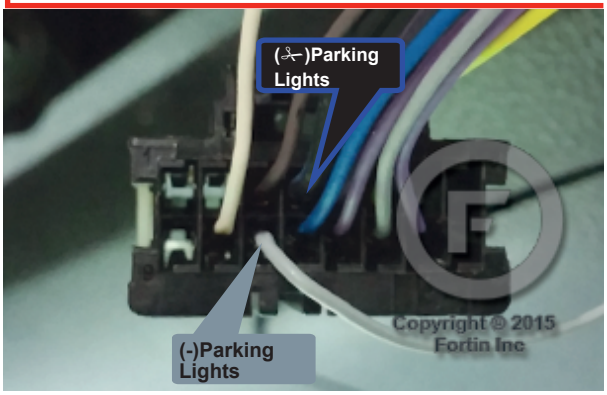
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

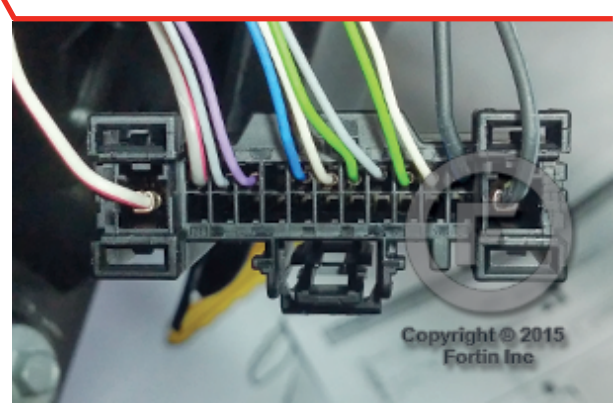
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

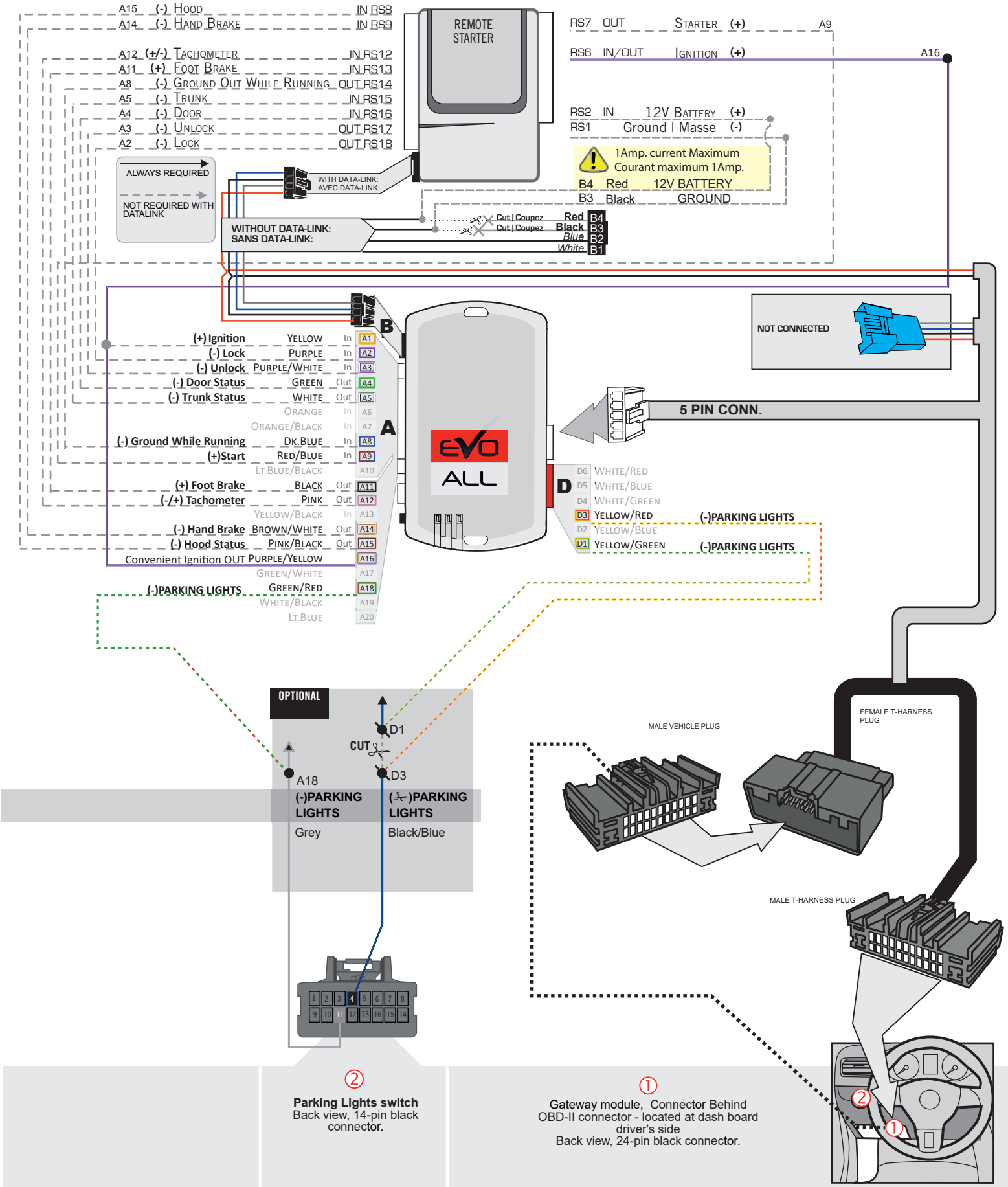
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**



AUTOMATIC TRANSMISSION WIRING CONNECTION

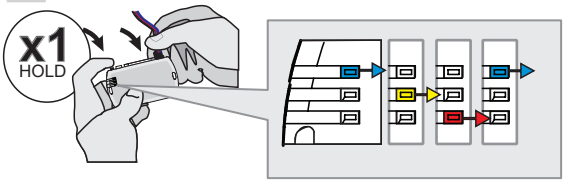


② **Parking Lights switch**
Back view, 14-pin black connector.

① Gateway module, Connector Behind OBD-II connector - located at dash board driver's side
Back view, 24-pin black connector.

PROGRAMMING PROCEDURE

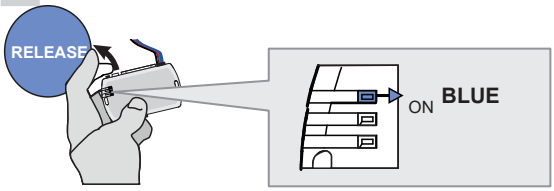
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

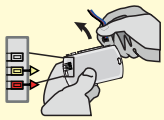
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

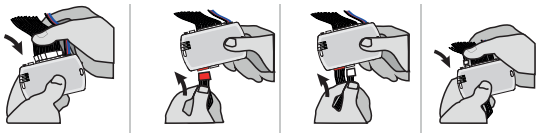


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

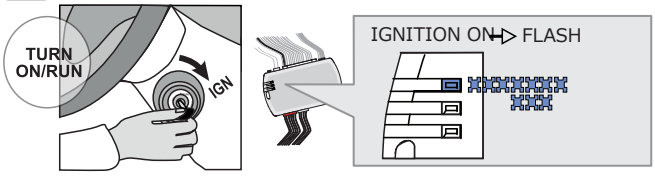


3



Insert the required remaining connectors.

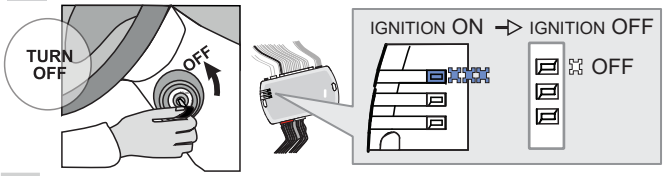
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

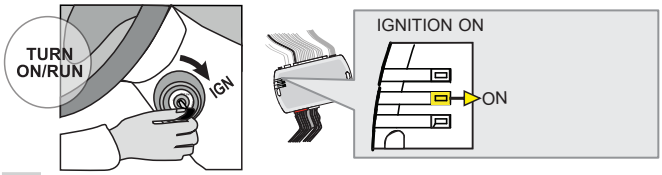
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



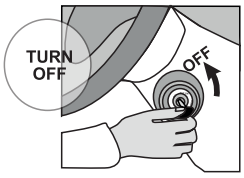
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

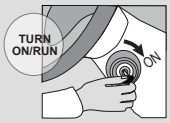
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

THAR-GM4 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)																	
VEHICLE	YEARS	Immobilizer bypass	T-Harness T-Harnais	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	RAP Disable	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
CHEVROLET																			
Silverado 1500 Premium Package	2007-2013	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
Silverado 2500	2007-2014	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
Silverado 3500	2007-2014	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
Silverado Hybrid	2007-2013	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
GMC																			
Sierra 1500	2007-2013	•	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•
Sierra 2500	2007-2014	•	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•
Sierra 3500	2007-2014	•	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	**OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

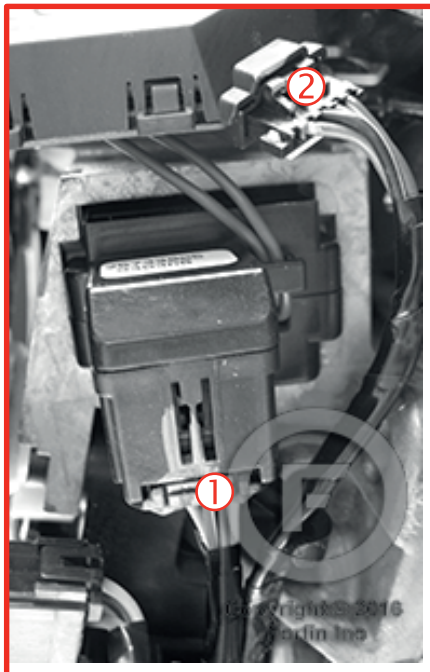
A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

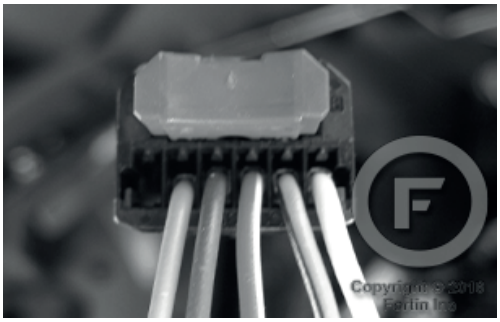
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

① ② Ignition Barrel



① Ignition connector*



Transponder connector

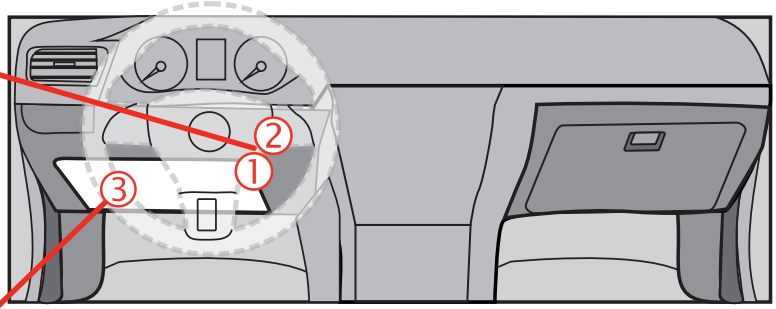
②

12V BATTERY

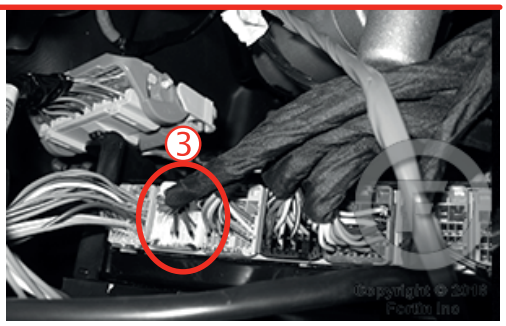
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 2 AMP MAXIMUM.

If the parking lights (+) require more than 2Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

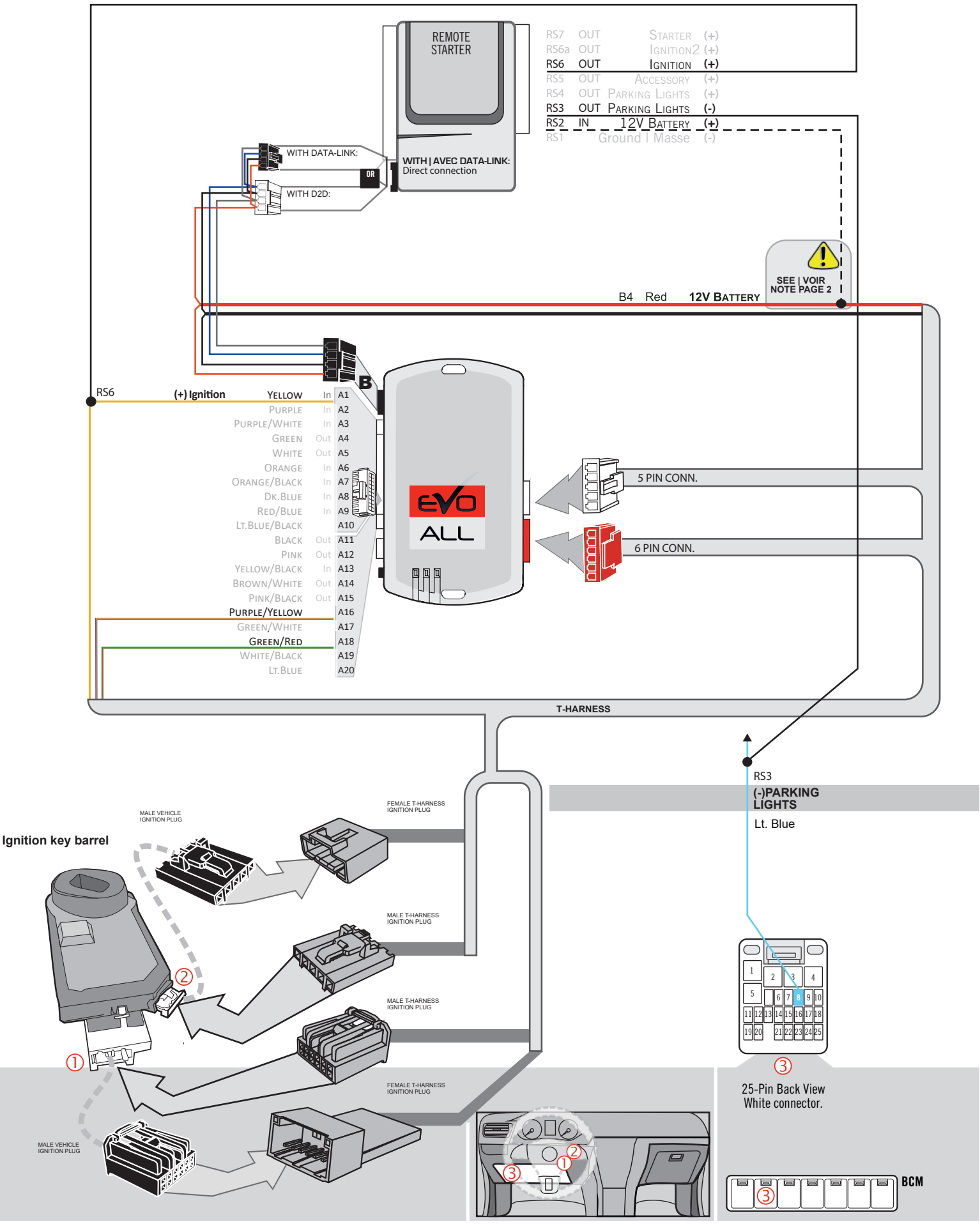
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.



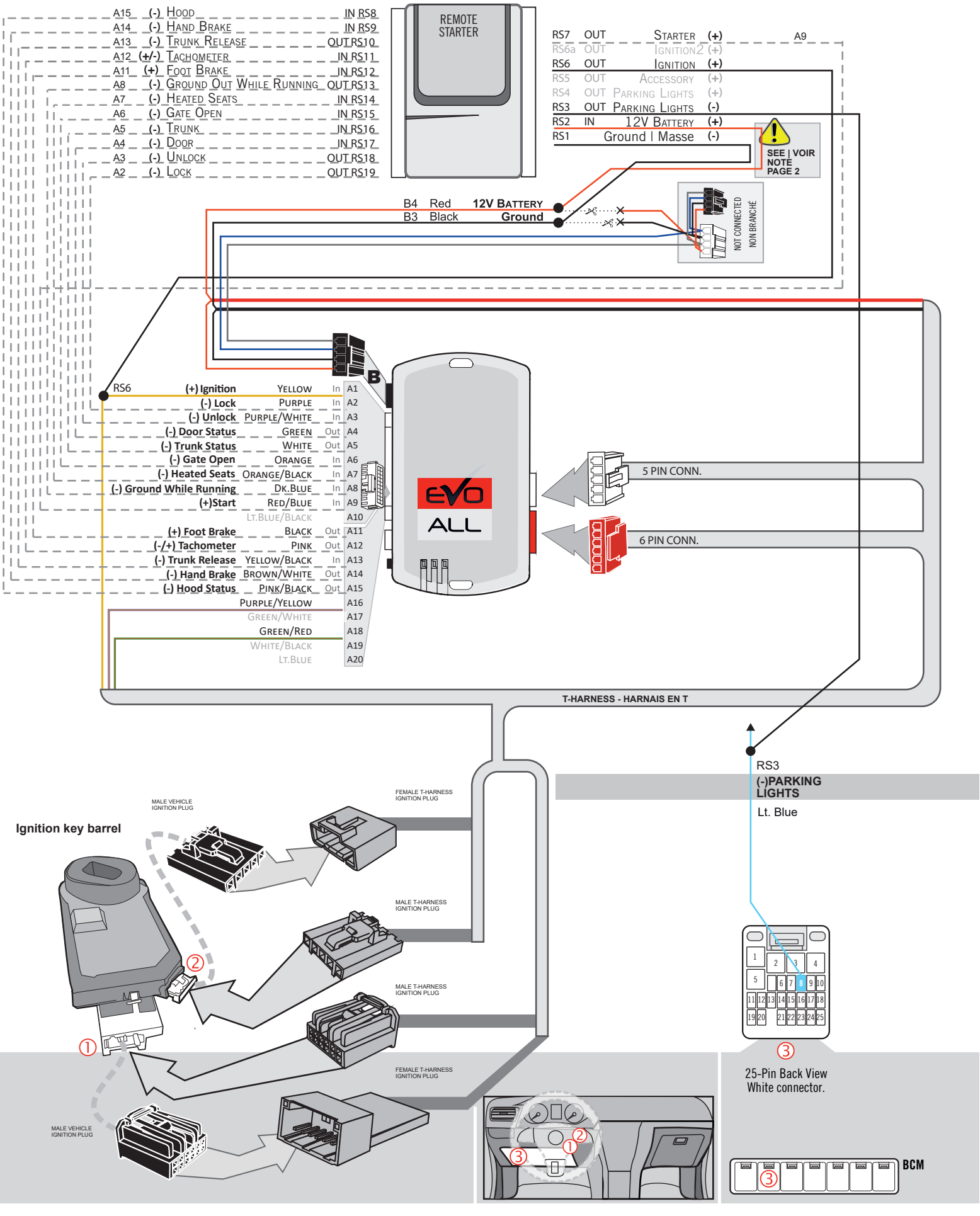
③ **BCM Driver's side dash**



WIRING CONNECTION WITH DATA-LINK

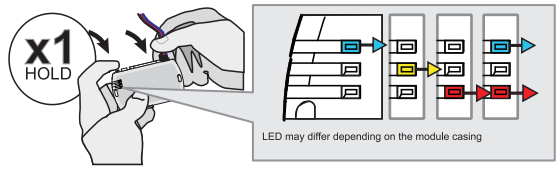


WIRING CONNECTION WITHOUT DATA-LINK



KEY BYPASS PROGRAMMING PROCEDURE 1/2

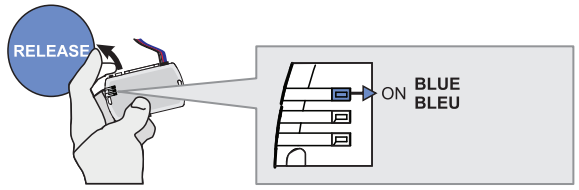
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

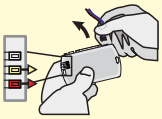
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.



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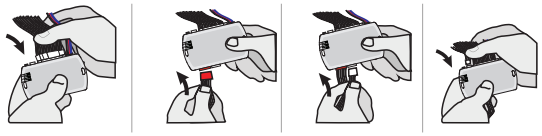
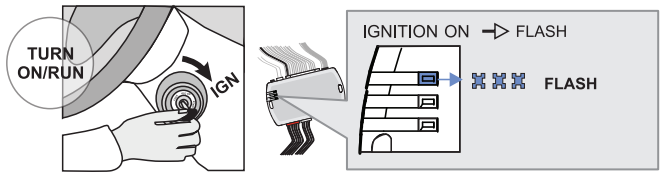


Insert the required remaining connectors.

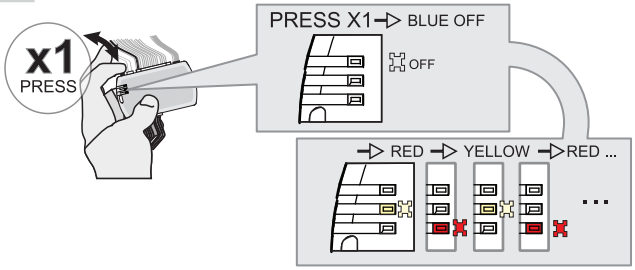
4



Turn the key to the Ignition ON/RUN position.

↳*The Blue LED will flash rapidly.*

5

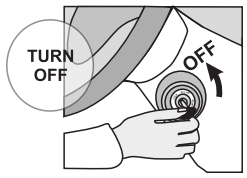


Press and **release** the programming button once (1x).

↳*The Blue LED will turn OFF.*

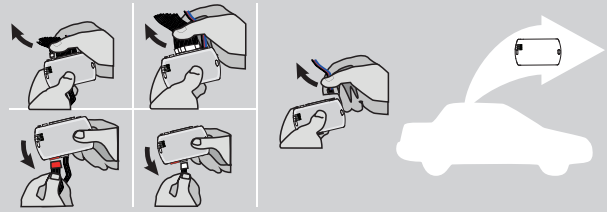
↳*The YELLOW and RED LEDS will alternate..*

6



Turn the key to the OFF position.

7

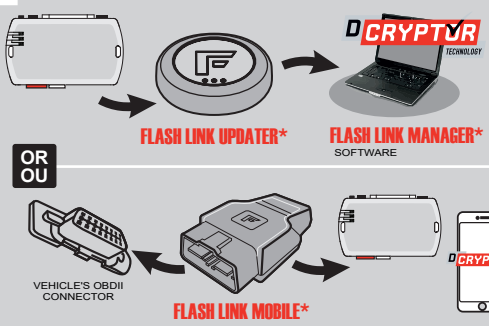


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

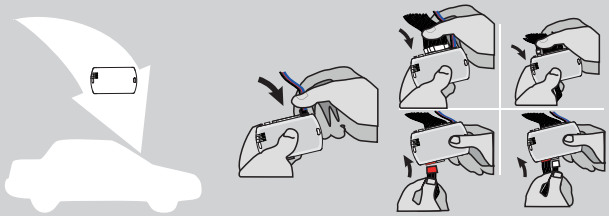
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

THAR-GM6 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Heated Seats	Door Status	Trunk Status (Data-Link Only,Data-Link Seulement)	Hand-Brake Status (Data-Link Only,Data-Link Seulement)	Foot-Brake Status	OEM Remote Monitoring
BUICK																
Encore GX	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

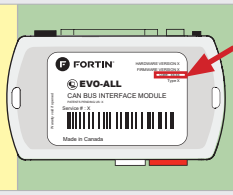
To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
A11	OFF	Hood trigger (Output Status).
D6		Push-to-Start Push-to-Start
E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

ATTENTION!



DATE: XX-XX

Parts required (Not included)

1X 1Amp Diode

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

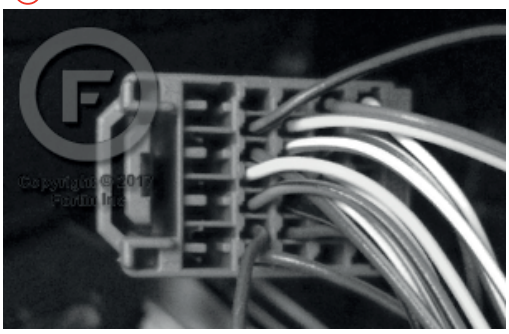
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

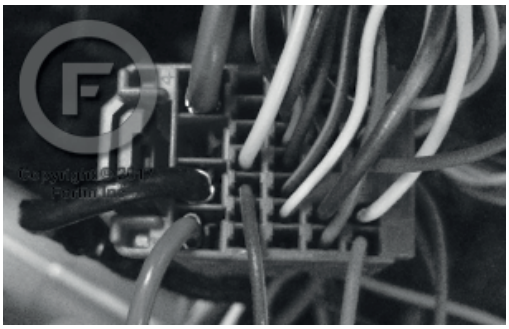
DESCRIPTION

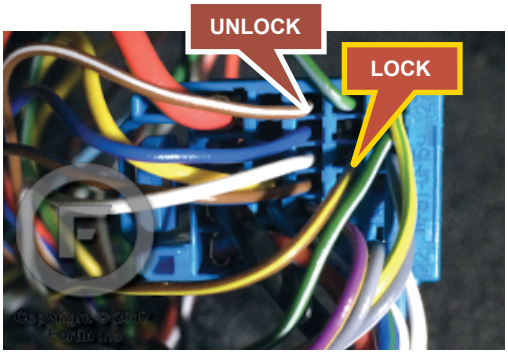
BCM Right side of the center console, passenger side.

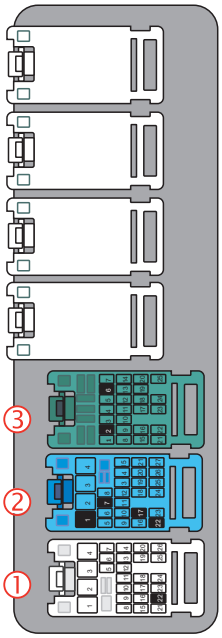
③



②

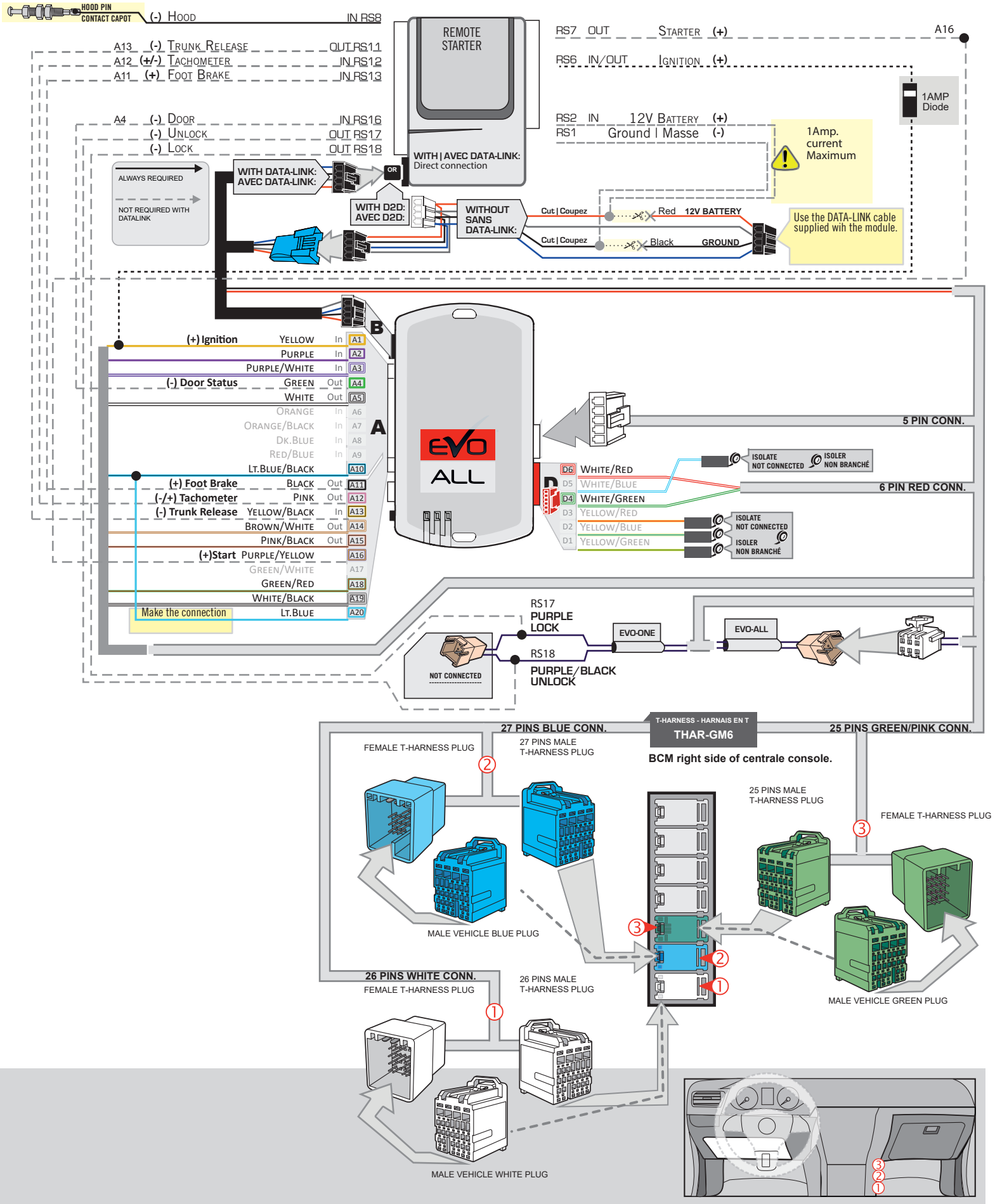




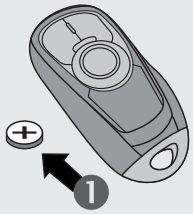


①

AUTOMATIC TRANSMISSION WIRING CONNECTION

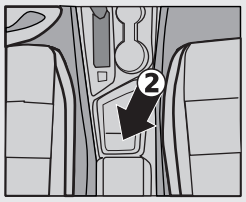


KEY BYPASS PROGRAMMING PROCEDURE 1/3

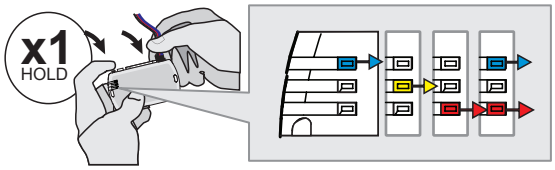


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM in the remote Key reader behind cup holders in the center console.

Refer to vehicule user guide for keyport location.



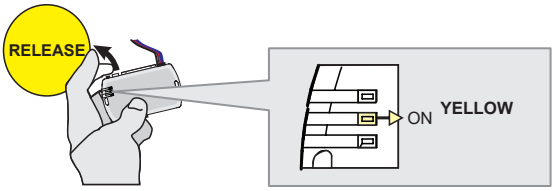
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

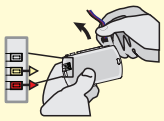
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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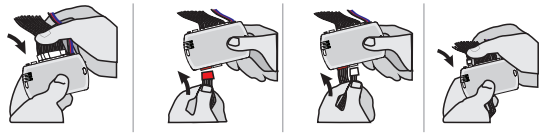
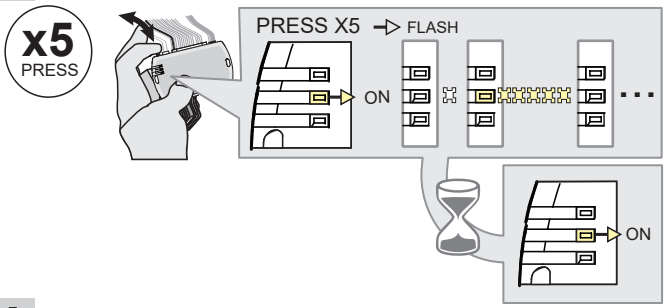


Insert the required remaining connectors.

4

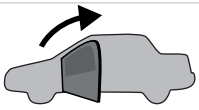


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

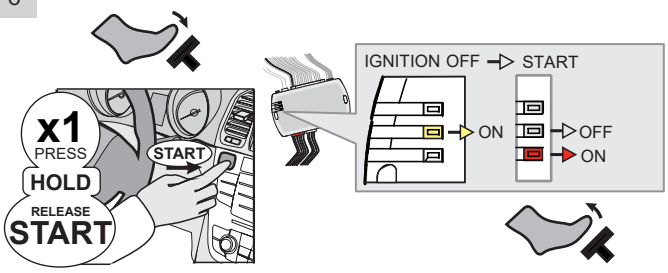
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

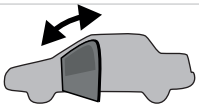
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

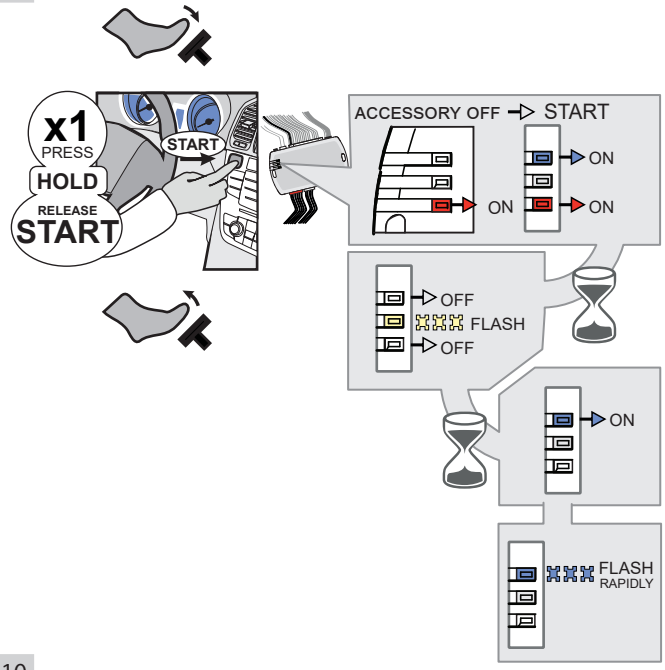
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

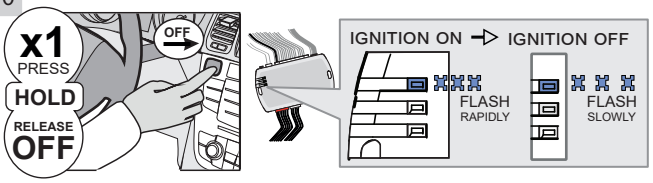
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

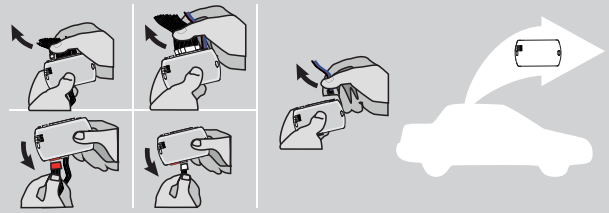
10



Press the Push-to-Start button until the engine turn OFF.

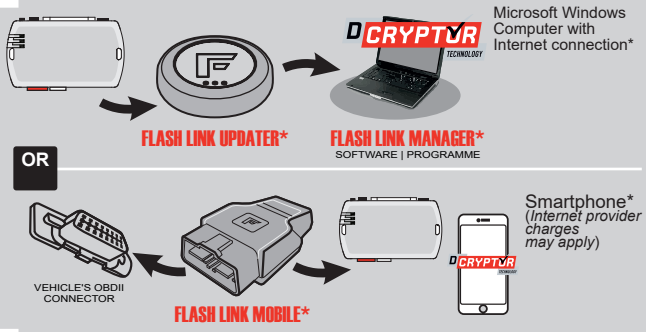
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

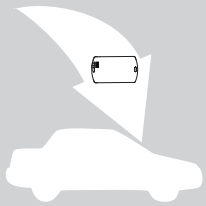


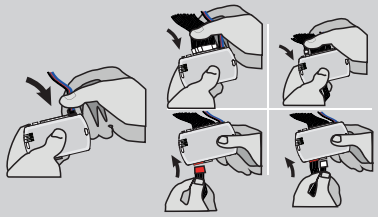
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13





AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

APRÈS LA PROCÉDURE DE PROGRAMMATION DCRYPTOR COMPLETÉE : retournez au véhicule et **rebranchez** le connecteur 4-pins (Data-Link) et après, tous les connecteurs du EVO-ALL.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Press the Unlock button of the remote car starter.

Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked the module will shut down the remote-starter and the vehicle as soon as any door is opened.

THAR-GM6 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if eq)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Heated Seats	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
CHEVROLET														
Silverado 2500	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•
GMC														
Sierra 2500	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•

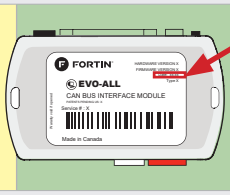
FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
	C1		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
	D6		Push-to-Start
ATTENTION!	E5	OFF	SPECIAL FUNCTIONS: BY DEFAULT DEACTIVATED
		ON	MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019



Parts required (Not included)

1X 1Amp Diode

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

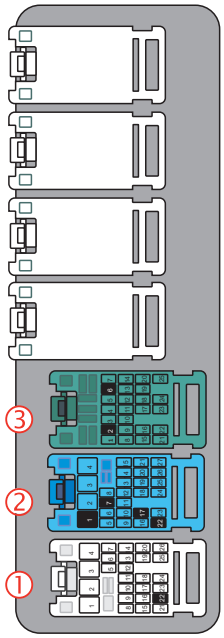
A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

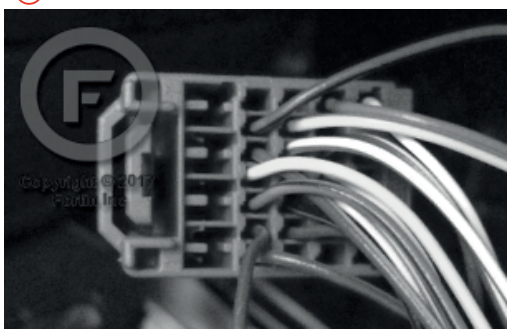
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

BCM



③



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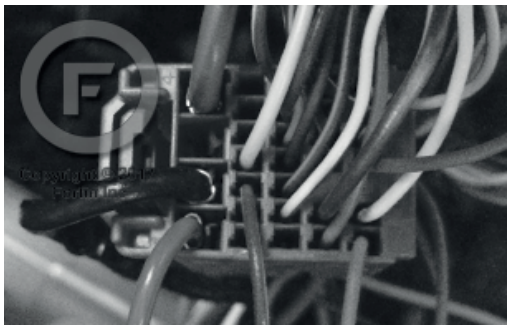
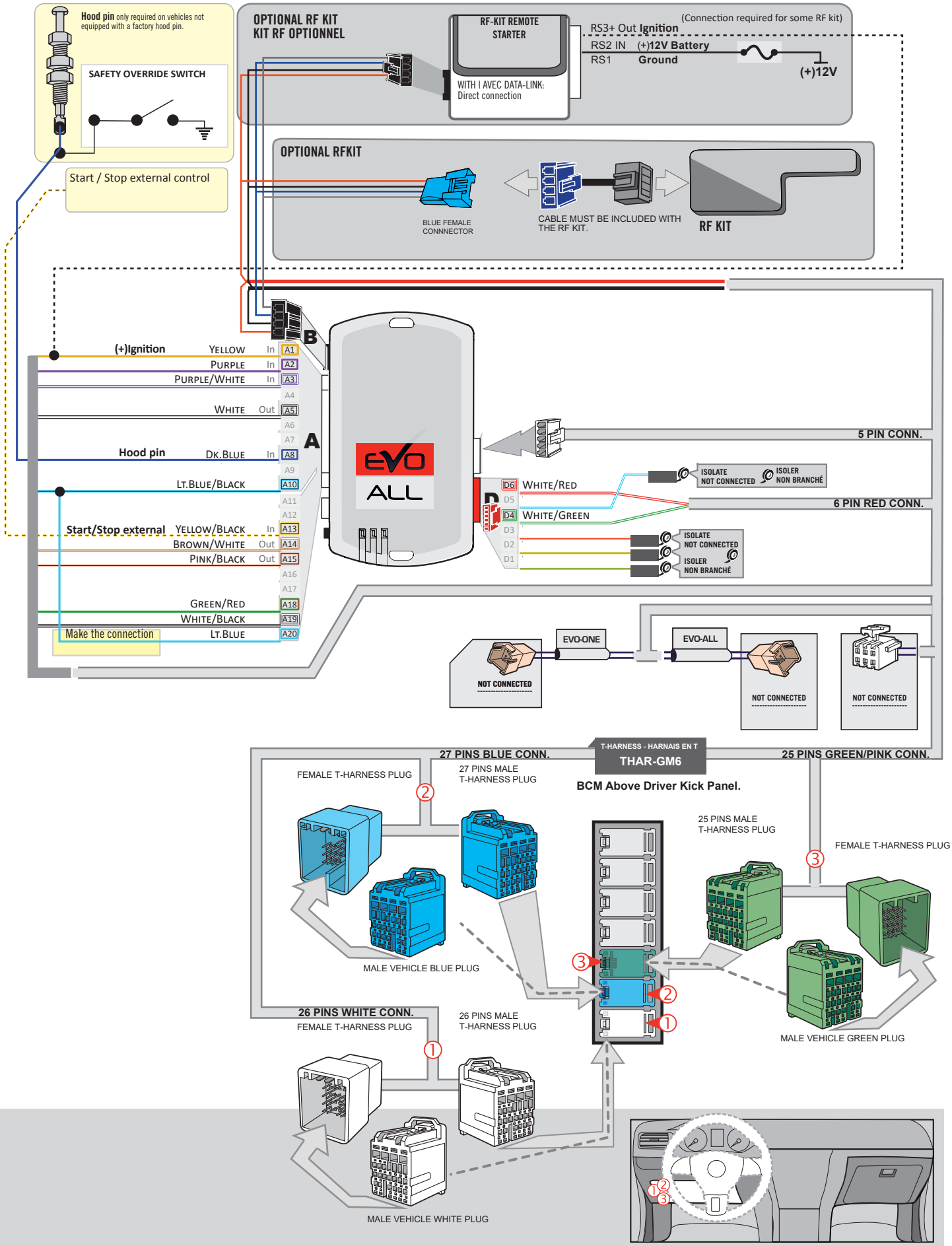


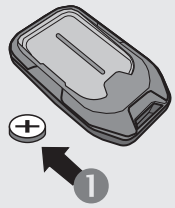
①

AUTOMATIC TRANSMISSION WIRING CONNECTION



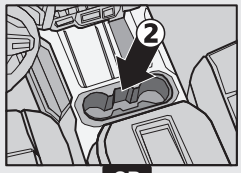
KEY BYPASS PROGRAMMING PROCEDURE 1/3

SIERRA
SILVERADO

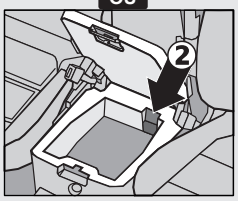


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote in the middle part of the cup holder in the center console.

Refer to vehicule user guide for keyport location.



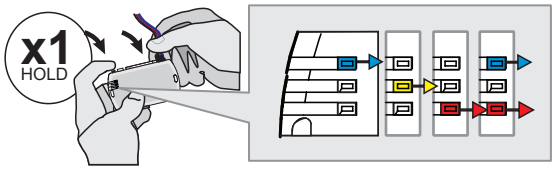
OR
OU



1. **Remove** the battery from the OEM remote.
2. **Place** the transmitter in the transmitter pocket, which is inside the **centre** console storage area.

Refer to vehicule user guide for keyport location.

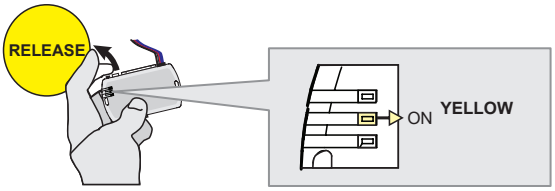
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

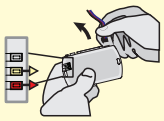
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

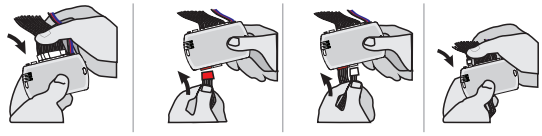


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

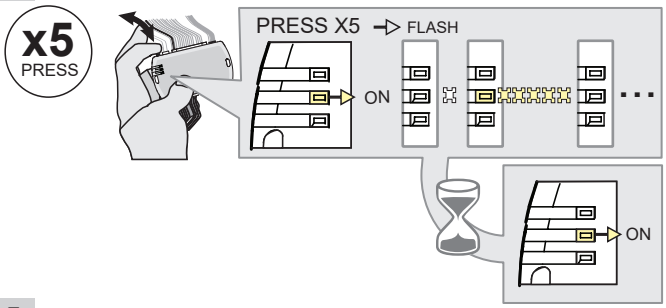


3



Insert the required remaining connectors.

4

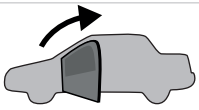


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

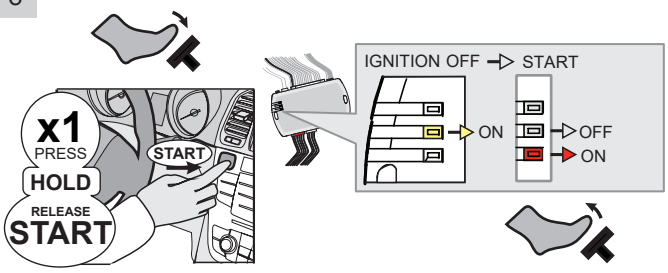
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

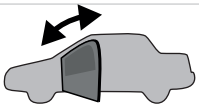
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

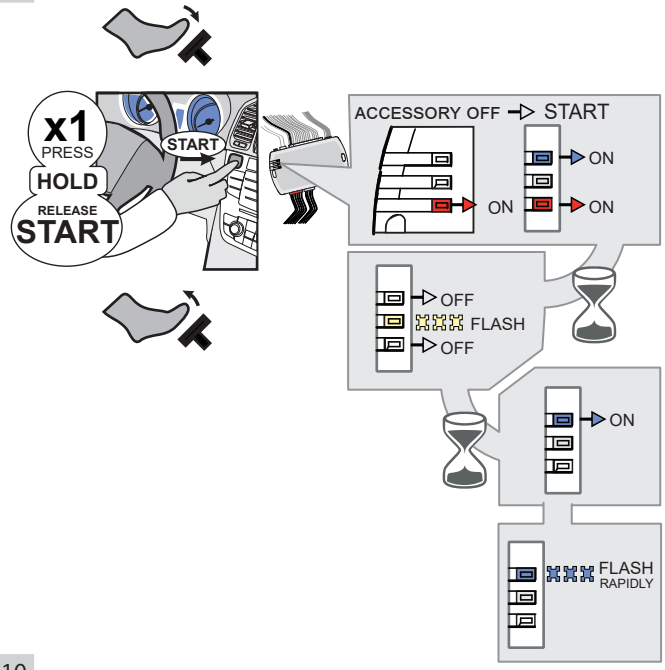
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

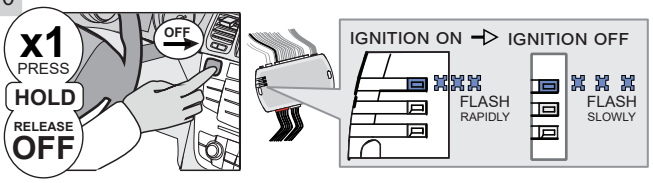
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

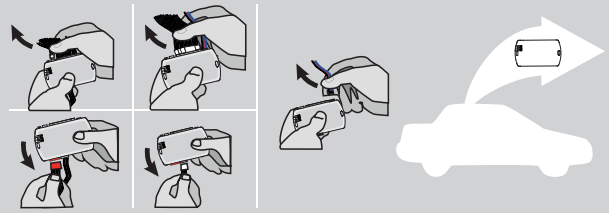
10



Press the Push-to-Start button until the engine turn OFF.

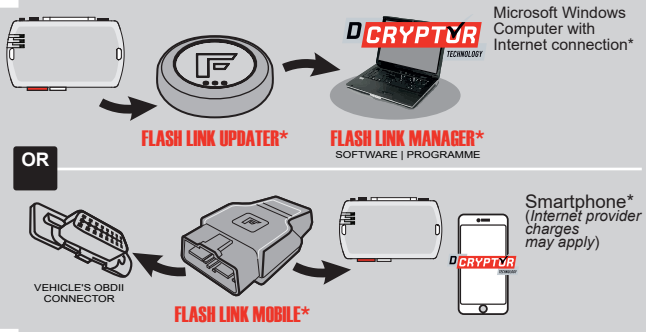
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

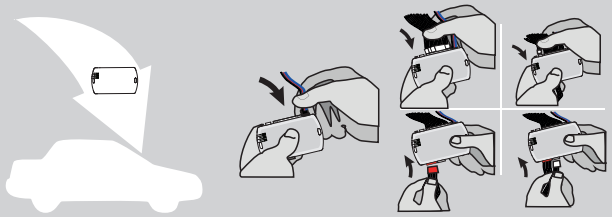


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

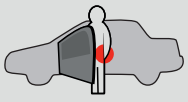
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Press the Unlock button of the remote car starter or the OEM remote.



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked the module will shut down the remote-starter and the vehicle as soon as any door is opened.

THAR-MAZ1 THARNESS INSTALLATION WITH 2 KEYS PROGRAMMING

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

		Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status protection remote start	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VEHICLE	YEARS													
MAZDA														
6 *Push-to-Start - Automatic transmission only*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•

85.[11]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11** **OFF**	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

**THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN.
A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.**

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

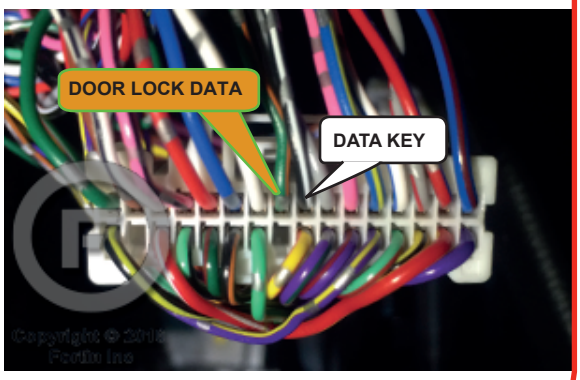
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

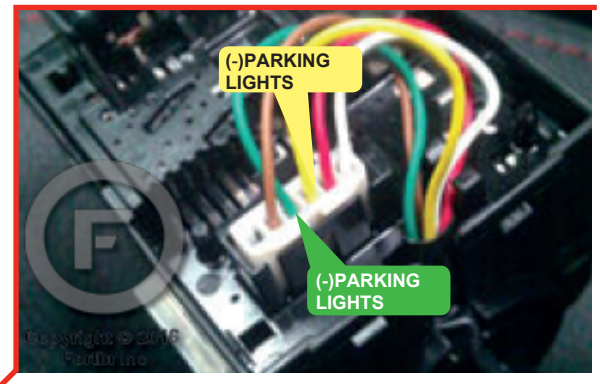
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

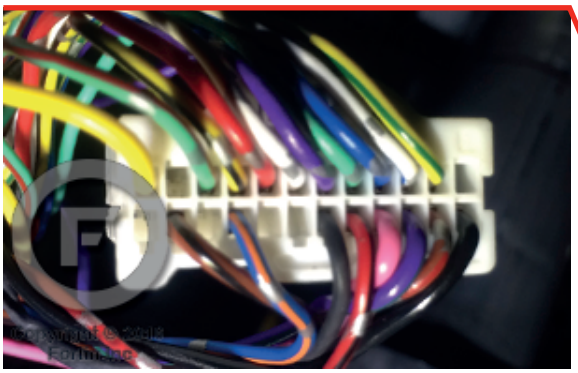
① Under steering column, START-STOP unit



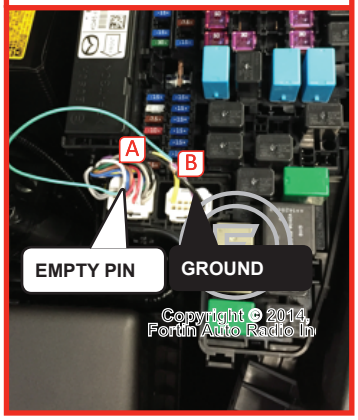
③ At parking lights switch



② Under steering column, START-STOP unit



④ Engine compartment - without OEM ALARM

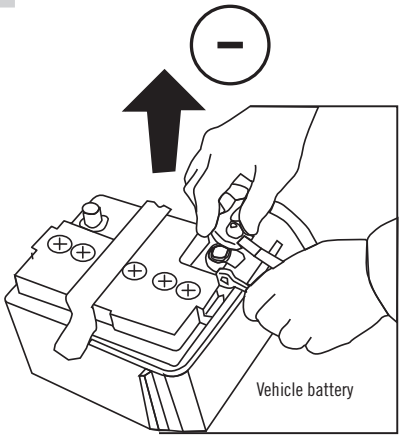


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

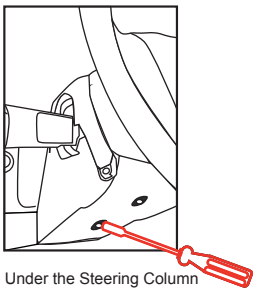
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

1

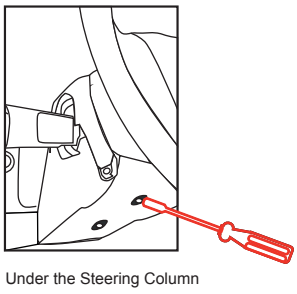


Disconnect the (-) terminal of the battery.

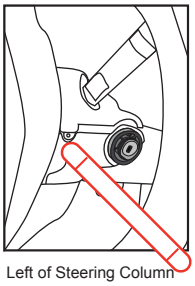
2


Under the Steering Column

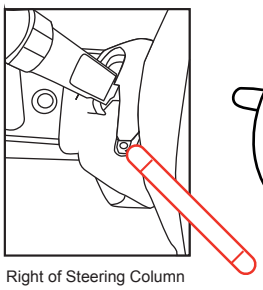
1 Unscrew.


Under the Steering Column

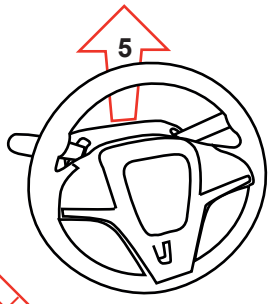
2 Unscrew


Left of Steering Column

3 Onclip


Right of Steering Column

4 Onclip



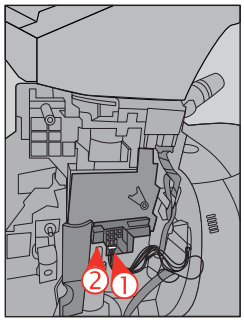
5 Gently pull up the cover of the steering column.

3

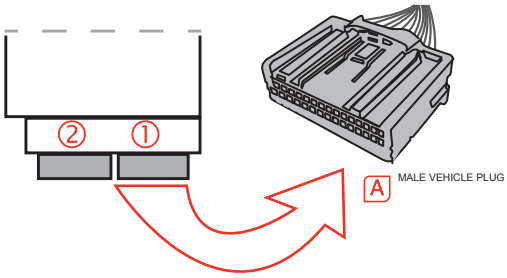
Make the following connections.

CONTINUED NEXT PAGE

4



Under steering column, START-STOP unit.

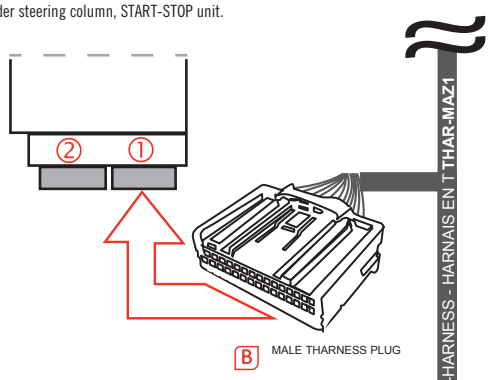


Disconnect the connector

A

5

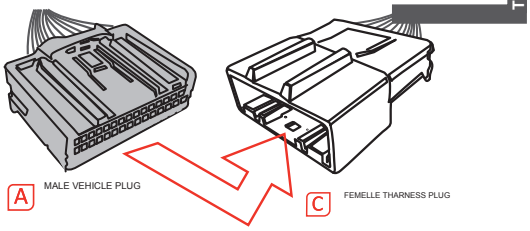
Under steering column, START-STOP unit.



Connect the connector

B

6



Connect the connector

A

into connector

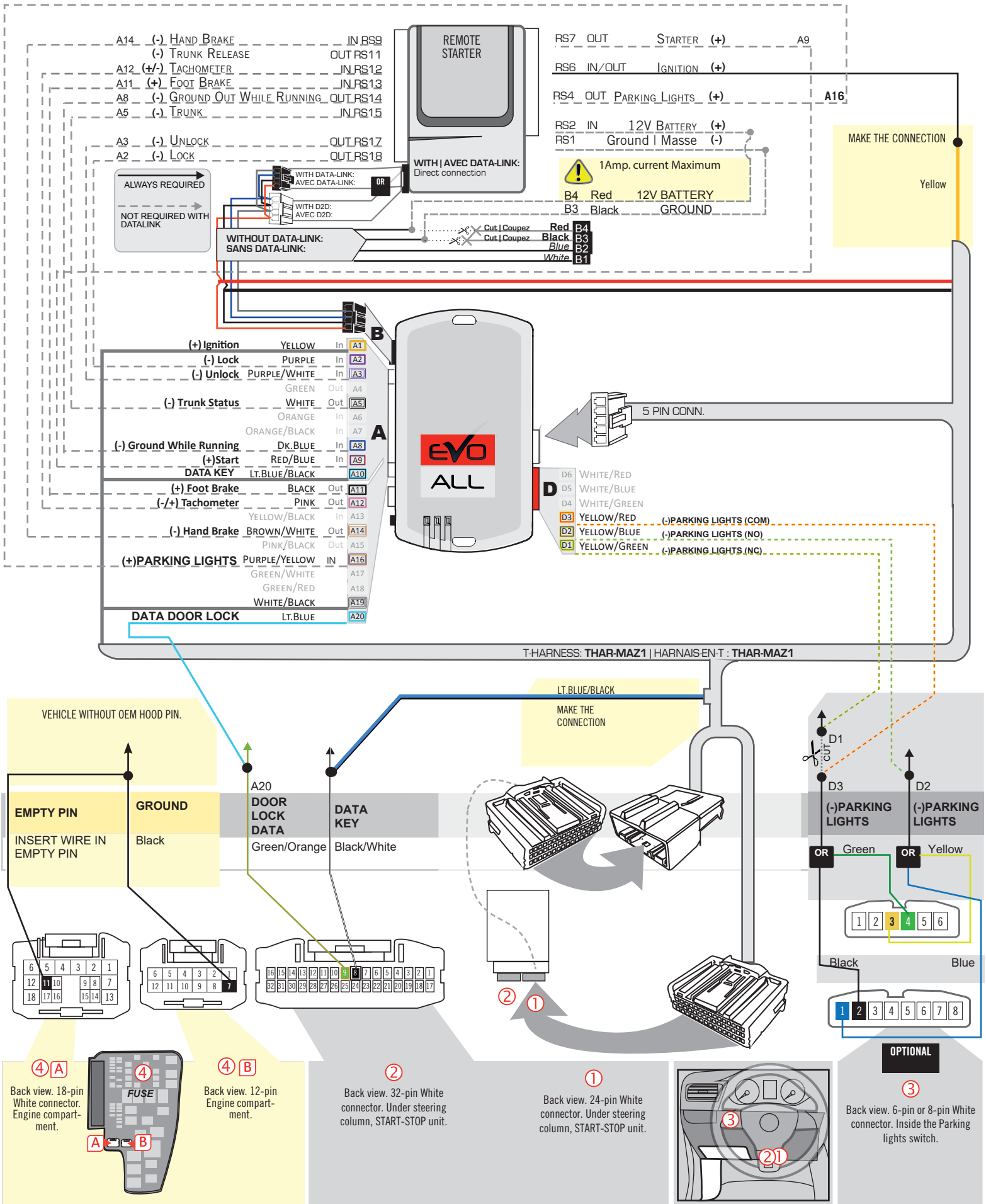
C

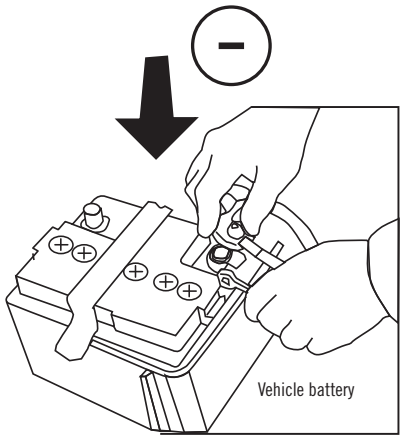
7

Make other required connections.

CONTINUED NEXT PAGE

AUTOMATIC TRANSMISSION WIRING CONNECTION





Reconnect the (-) terminal of the battery.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 1/6

x3 max.

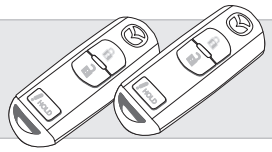
Do not program more than 3 modules on the same vehicle.

If more than 3 modules are programmed to a vehicle, it is possible that the remote car starter will never be functional on this vehicle.
If all programming steps were successful and the vehicle cannot be remote started :

- Double check all connections using the installation diagram above as a reference.

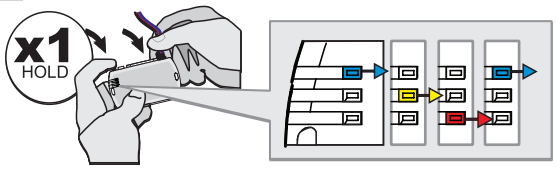
If no connection errors can be found then please contact technical support assistance.

DO NOT REPROGRAM ANOTHER MODULE UNLESS INSTRUCTED TO DO SO BY TECHNICAL SUPPORT.



Make sure to have two valide vehicle key.

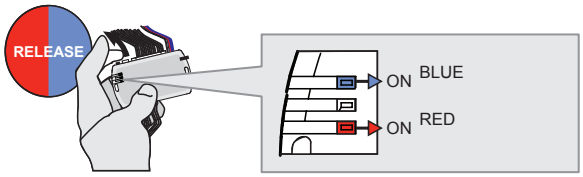
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

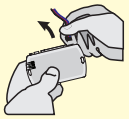
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

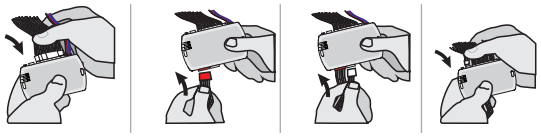


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

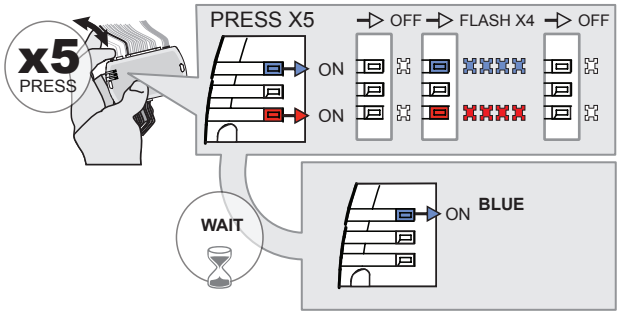


3



Connect the required remaining harnesses.

4



Press and release the programming button five times (5x).

↳ *The Red & Blue LEDs will alternate between 4 flashes and a pause.*

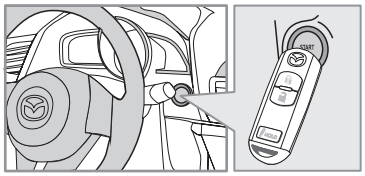
↳ ***Wait** for the Blue LED to turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/5

KEY#1

5



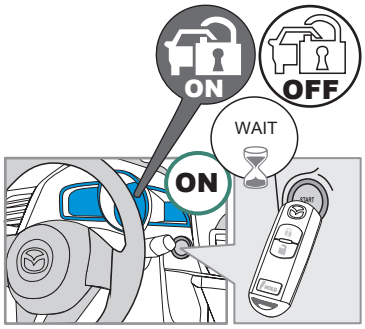
Place the 1st OEM remote close to the front of the START/STOP button exactly as shown.

6

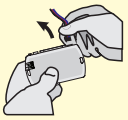
Press the START/STOP button twice to activate the vehicle's Ignition.

↳ *The Yellow LED will turn ON.*

7



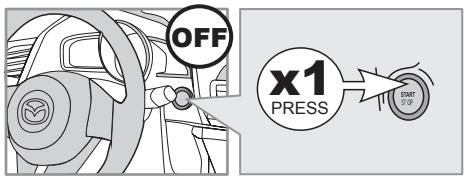
If the Blue LED is ON solid disconnect the 4-PIN Data-link harness (Black connector) and go back to step 1.



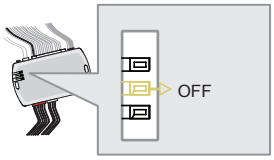
Wait for the security indicator to turn OFF (around 3 seconds).

8

IMMEDIATELY



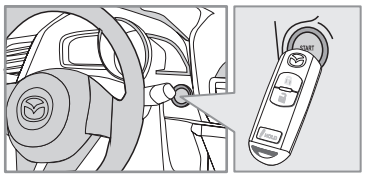
Press the START/STOP button once to deactivate the vehicle's Ignition.



↳ *The Yellow Led will turn OFF.*

KEY#2

9



Place the 2nd OEM remote close to the front of the START/STOP button exactly as shown.

10

Press the START/STOP button twice to activate the vehicle's Ignition.

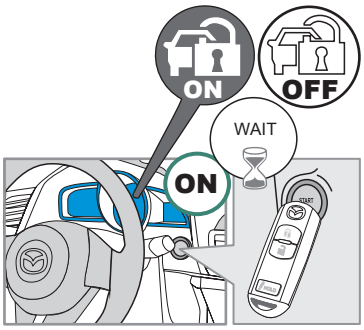
↳ *The Yellow LED will turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/6

KEY#2

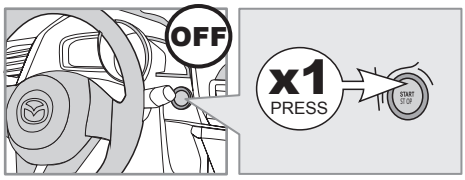
11



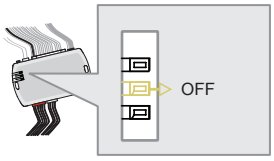
Wait for the security indicator to turn OFF (around 3 seconds).

12

IMMEDIATELY

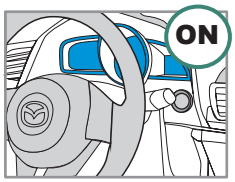


Press the START/STOP button once to deactivate the vehicle's Ignition.

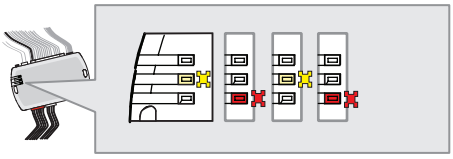


↳ *The Yellow Led will turn OFF.*

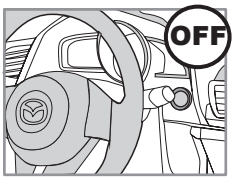
13



The vehicle's ignition will turn ON

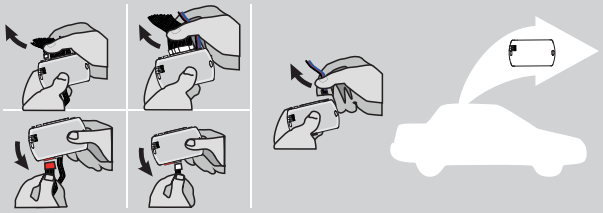


↳ *The Yellow and Red LED's will alternatively illuminate.*



The vehicle's Ignition will turn OFF.

14

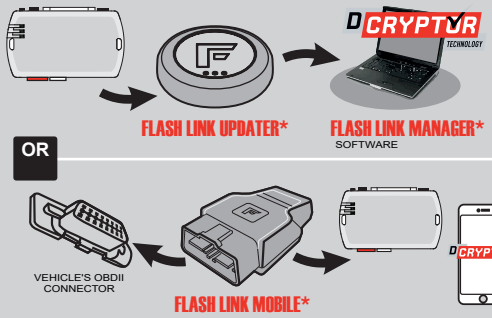


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/6

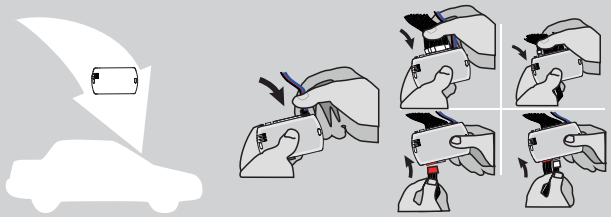
15



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



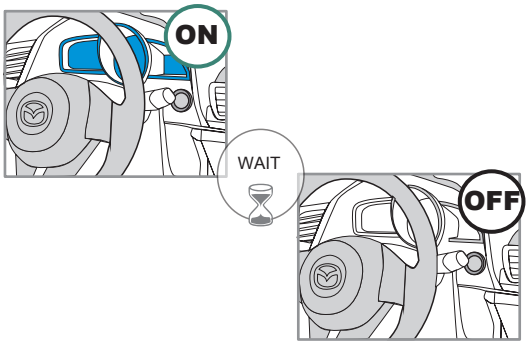
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

17

1 - 12

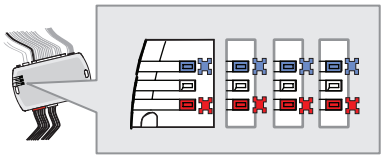
Repeat step 1 to 12.

18



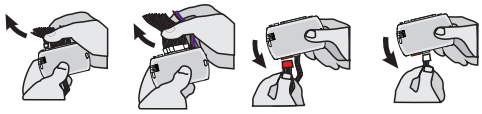
The vehicle's ignition will turn ON

The vehicle's Ignition will turn OFF.



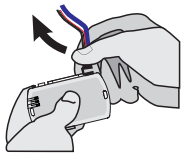
↳ *The Blue and Red LEDs will flash.*

19



Disconnect all Harness

20



Next:

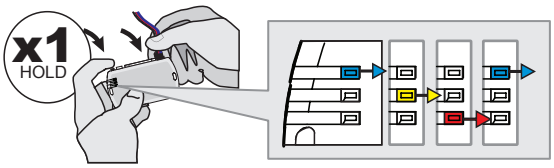
Disconnect the 4-PIN Data-link harness (Black connector).

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 5/6

CAN PROGRAMMING PROCEDURE

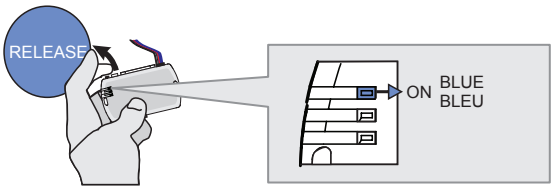
21



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

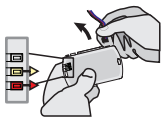
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

22

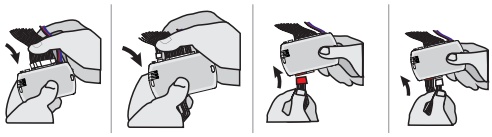


Release the programming button when the Blue LED is ON.

If the Blue LED is not ON solid disconnect the 4-PIN Data-link harness (Black connector).

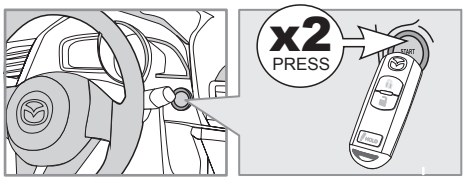


23

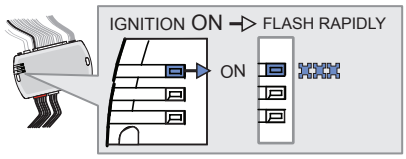


Connect the required remaining harnesses.

24

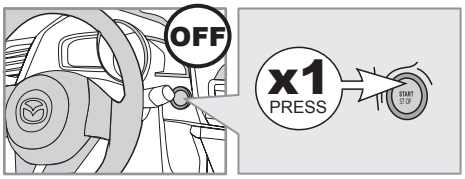


Press the START/STOP button twice to turn ON the vehicle's Ignition.

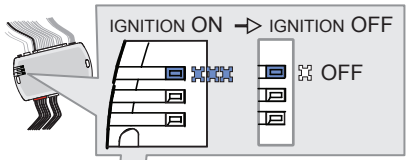


↳ *The Blue LED will flash rapidly.*

25



Press the START/STOP button once to turn OFF the vehicle's Ignition.



↳ *The Blue LED will turn OFF.*

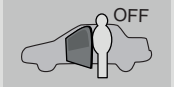
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either: the OEM remote or the remote-starter remote.



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal or the clutch for the manual transmission.

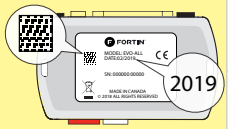
Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
TOYOTA																	
Highlander	*Hybrid - Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).
Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*** HOOD PIN**

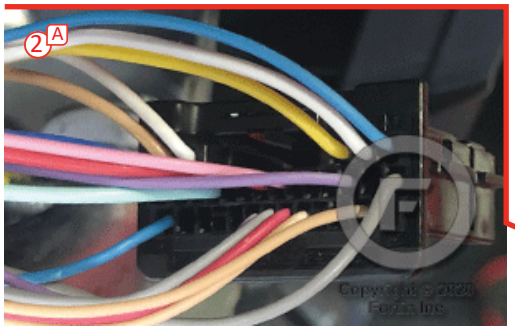
HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

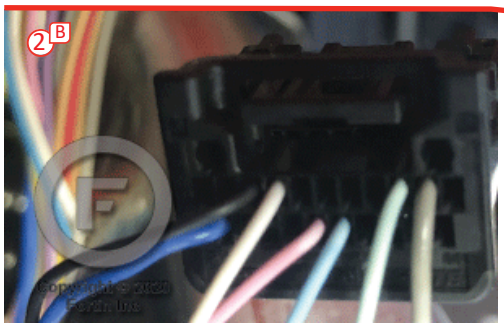
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

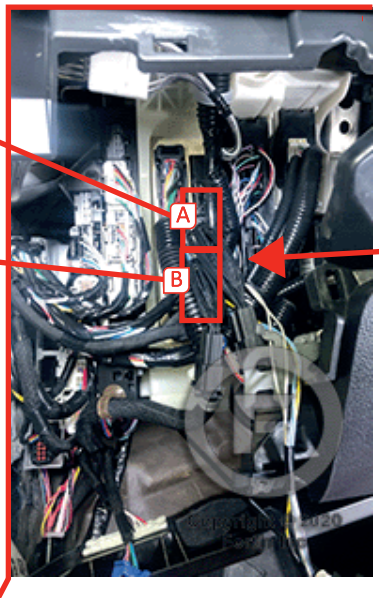
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION



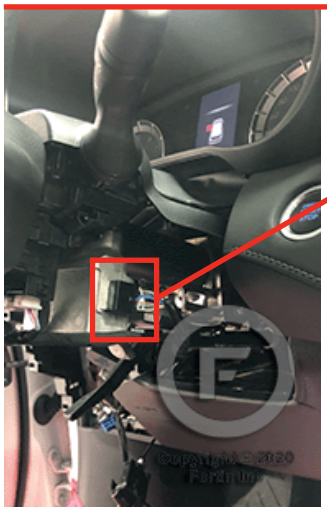


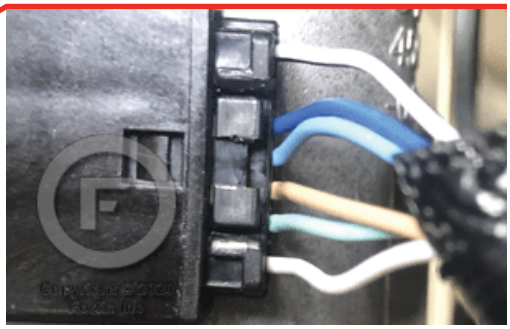
② Main body ECU
left side of the dash



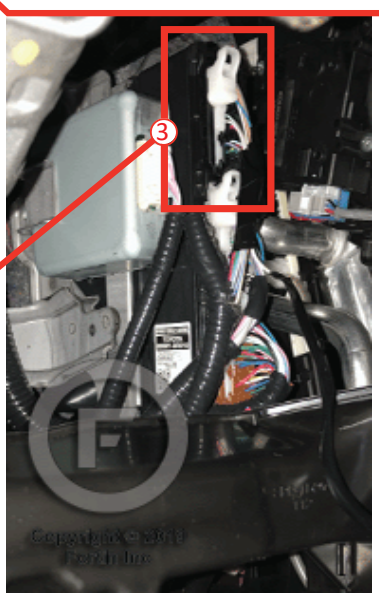
At the back of the Main body ECU - below dash fuse box

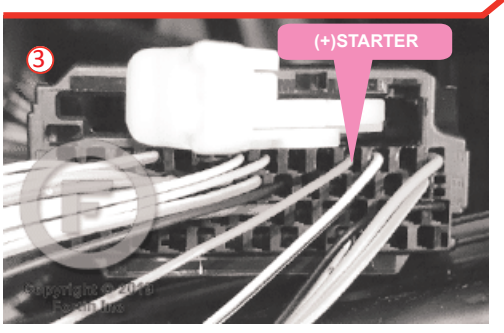
① Steering Lock Connector



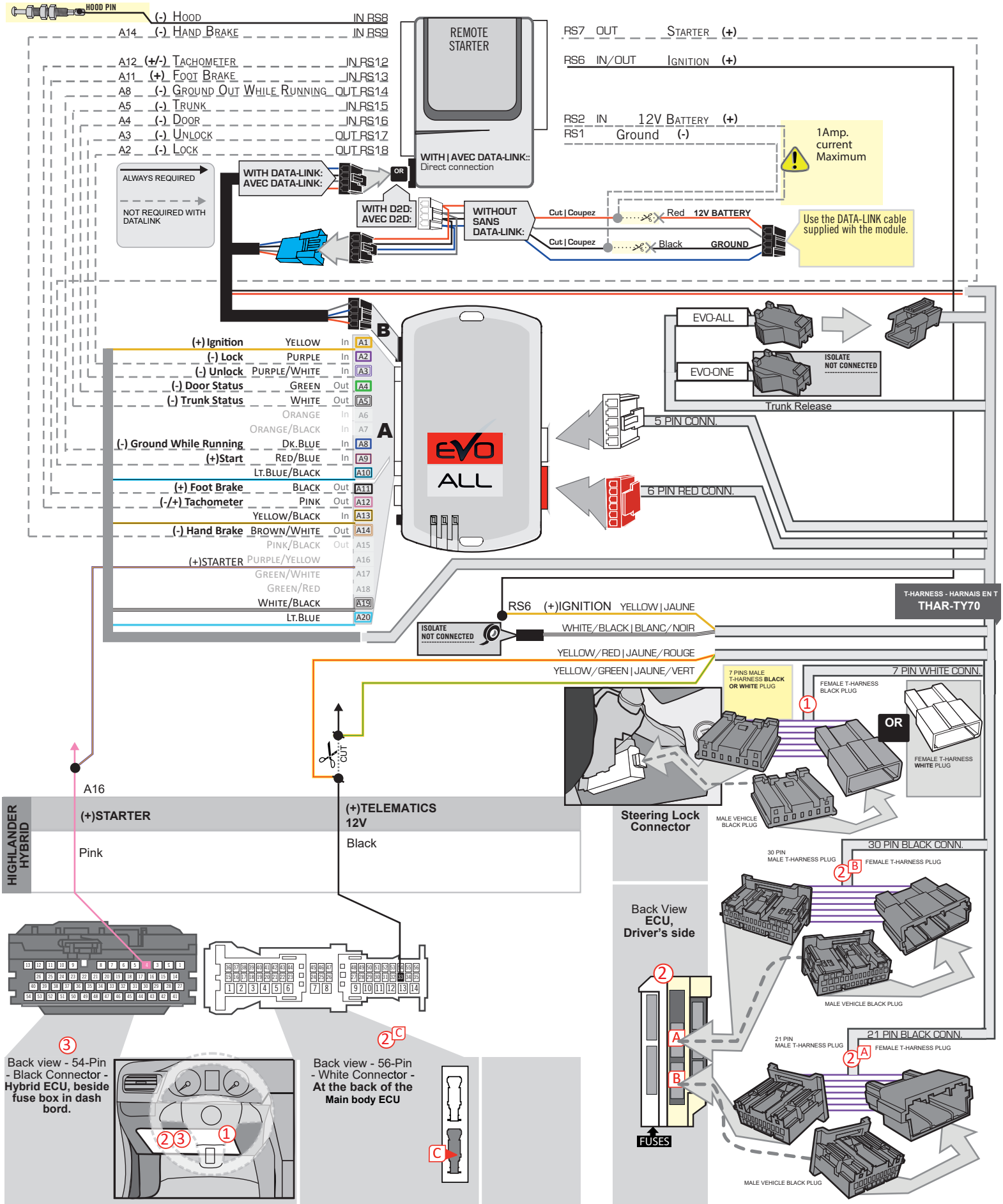


③ Hybrid ECU, beside fuse box in dash bord.





THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

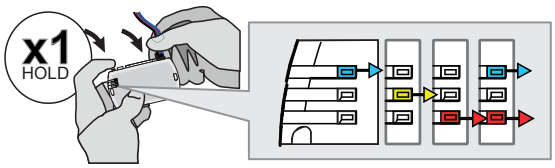
OR
OU

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

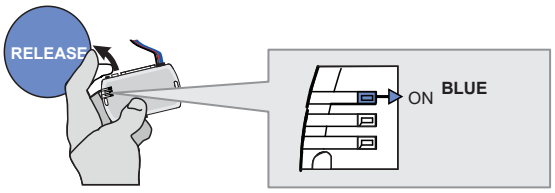
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

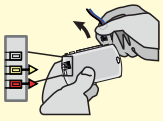
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

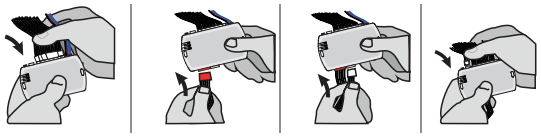


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

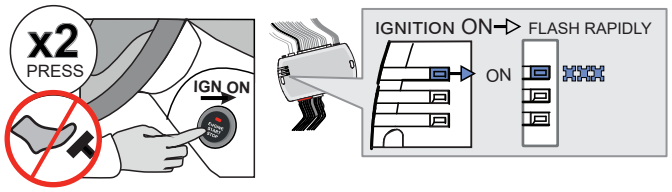


3



Insert the required remaining connectors.

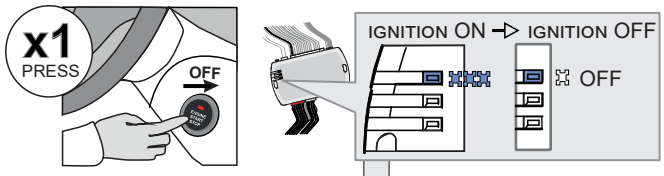
4



Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

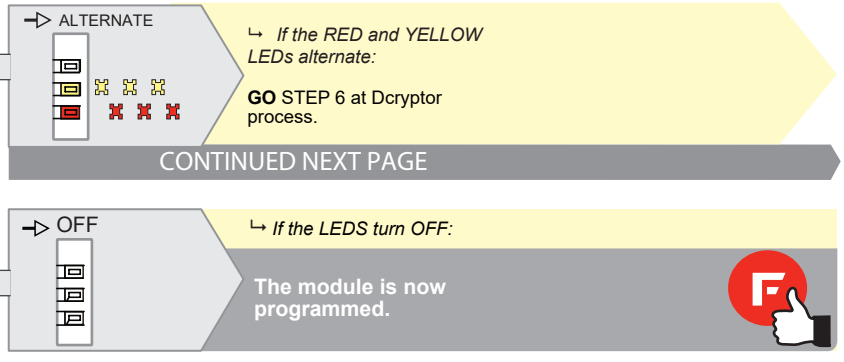
↳*Wait for the BLUE LED to flash rapidly and constantly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*



↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

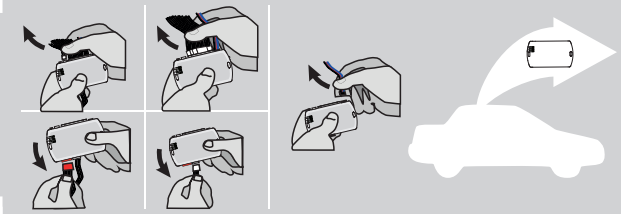
CONTINUED NEXT PAGE

↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

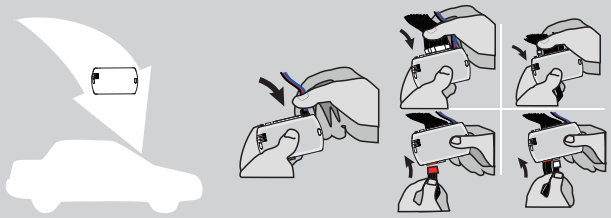
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

Utilisez l'outil:
FLASH LINK UPDATER ou
FLASH LINK MOBILE
pour visiter le menu DCryptor.

*Parts required (not included)

Pièces requises (non incluses)

8



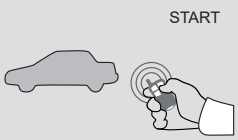
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

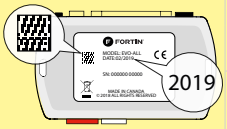
Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Immobilizer bypass	T-Harness (Sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
			Vehicle functions supported in this diagram (functional if equipped)															
TOYOTA																		
RAV4	*Hybrid Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[69]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

NOTES

The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Activate the alarm option in the starter module.

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

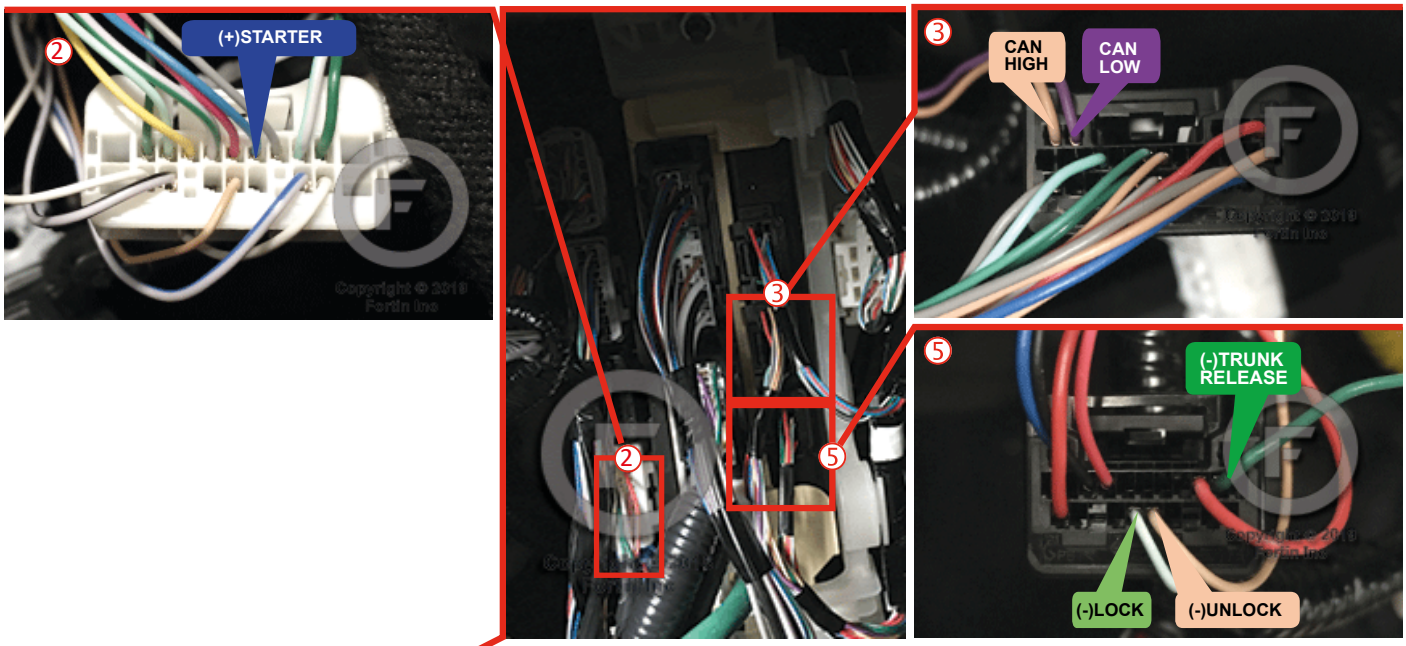
A11 **OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

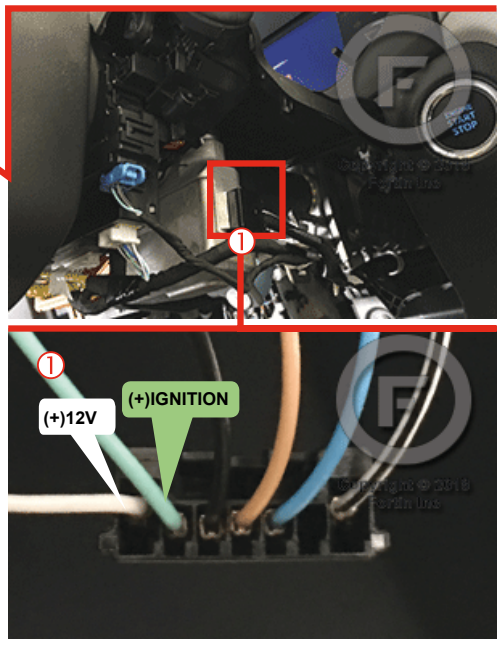
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

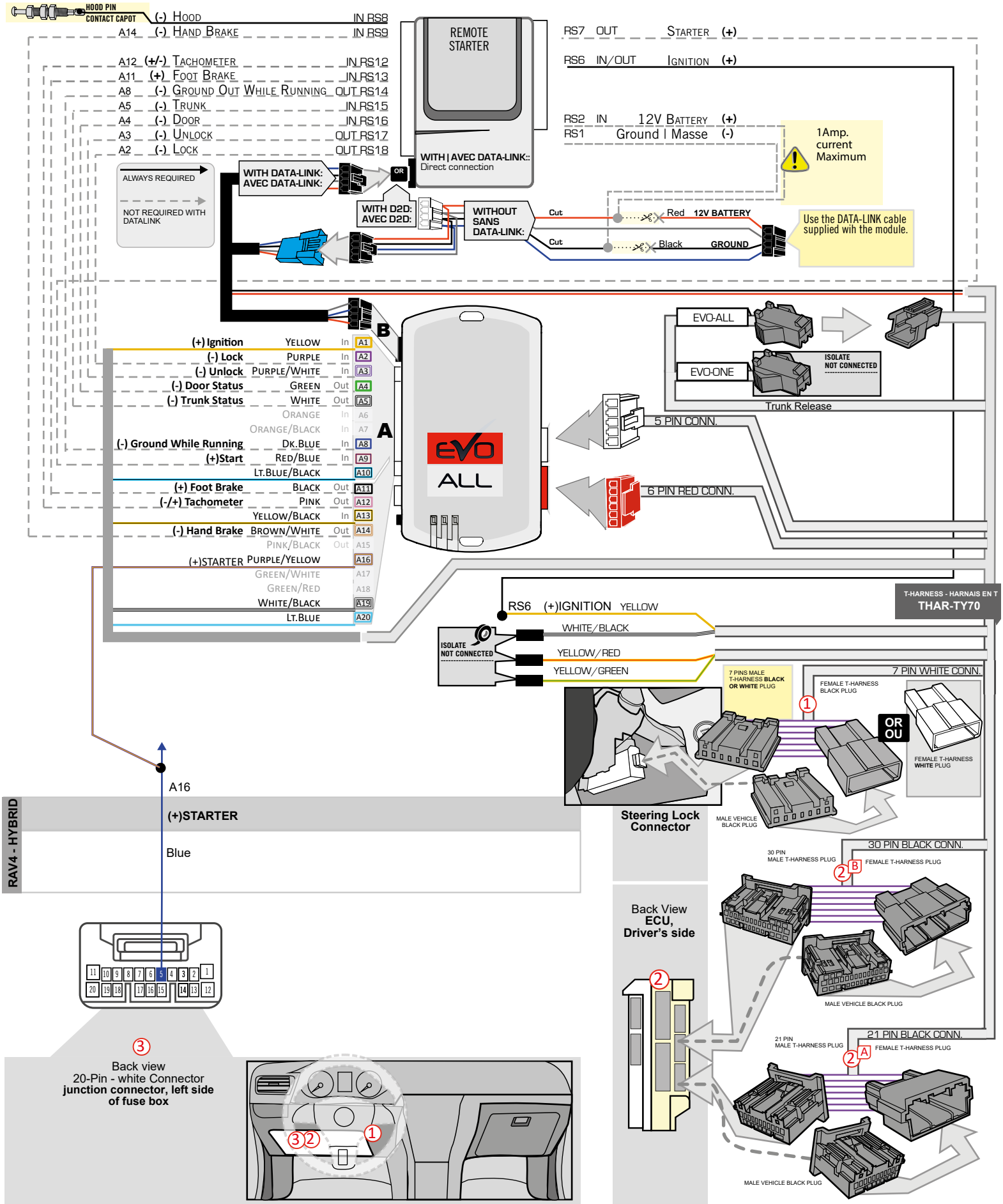
② ③ ⑤ ECU, Driver's side



① At Steering Column



THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

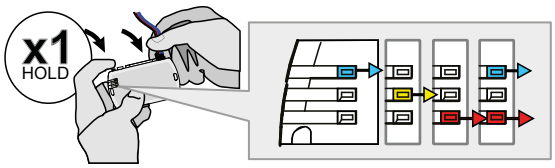
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

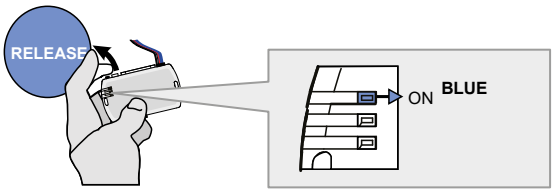
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

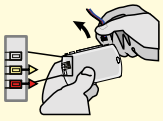
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

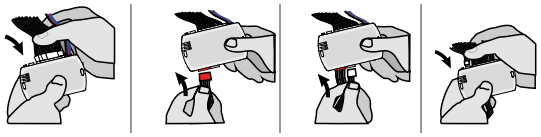


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

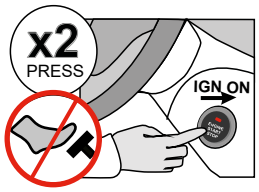


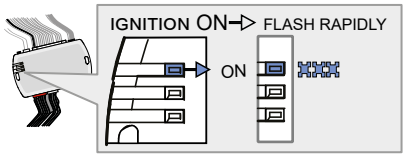
3



Insert the required remaining connectors.

4

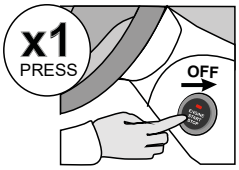


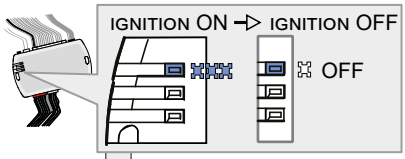


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

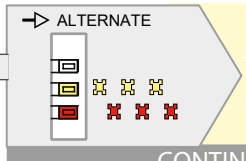
5





Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

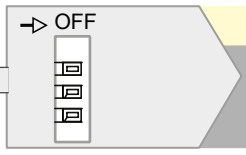


↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

OR
OU

CONTINUED NEXT PAGE

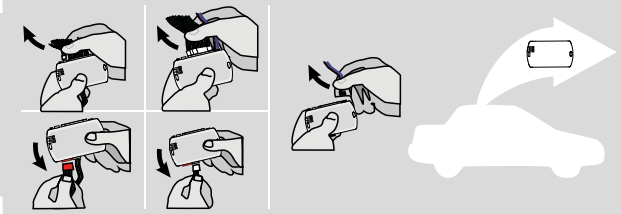


↳ *If the LEDS turn OFF:*

The module is now programmed.

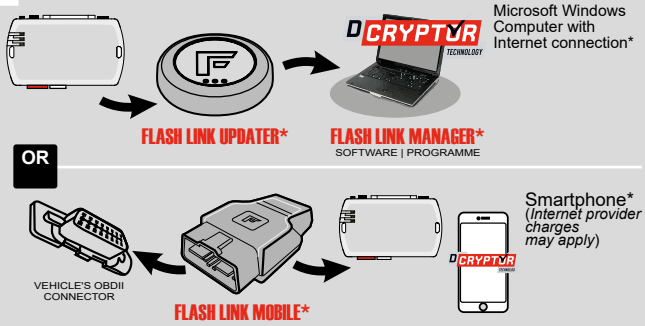
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



Disconnect all the connectors and after the Data-Link (4-pins) connector.

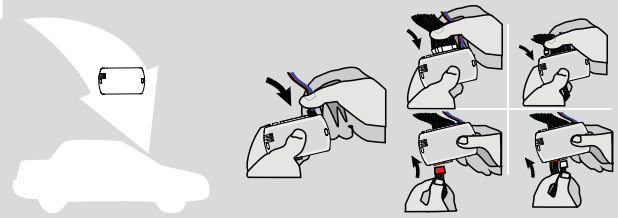
7



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



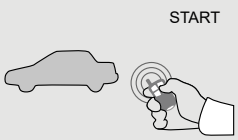
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

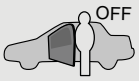
REMOTE STARTER FUNCTIONALITY



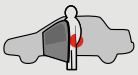
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



The module will shut down the vehicle as soon as the drivers door is opened.



Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

THAR-VW1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Key Control	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																		
Golf-R	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[19]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x Vehicle Key
1x Relay (parking lights)
1x 1 Amp. Diodes (Automatic transmission)
3x 1 Amp. Diodes (Manual transmission)

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

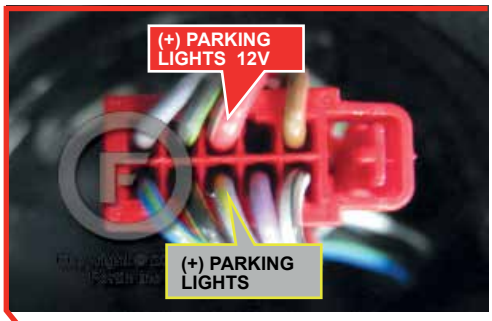
A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

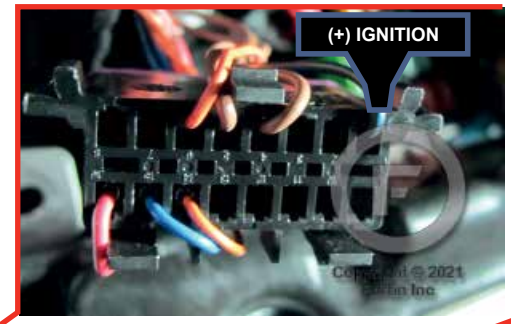
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

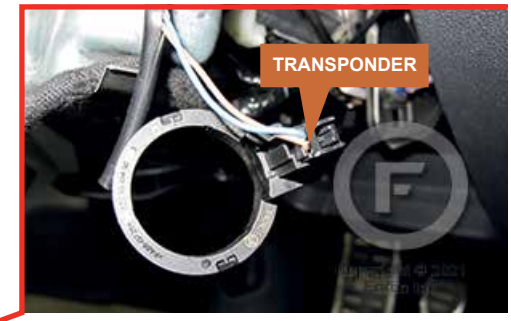
⑤ **Parking lights switch**

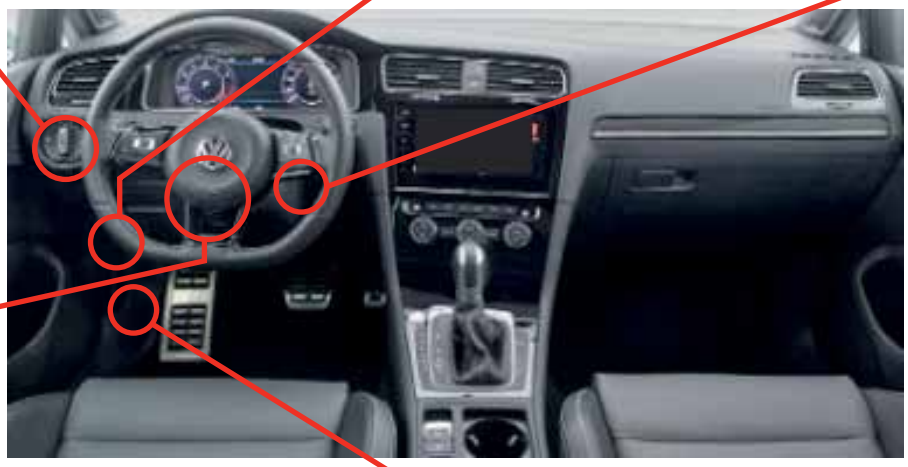


④ **OBD-II connector**



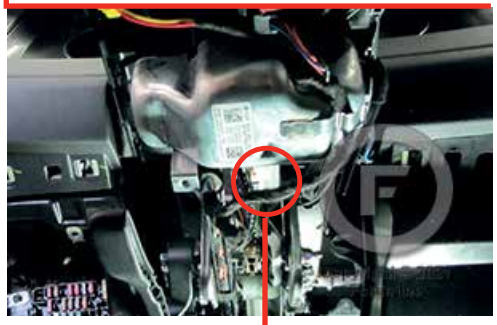
② **Under steering column cover.**

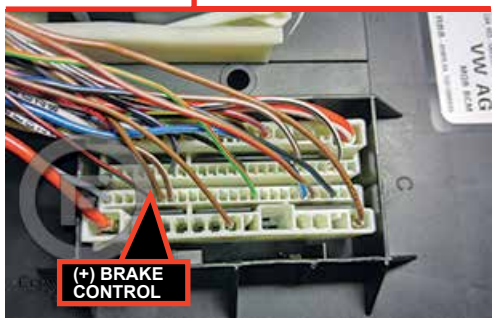




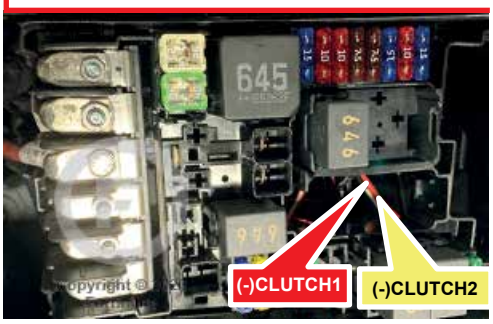
③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**

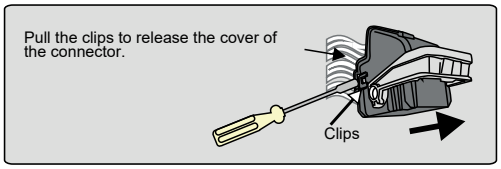
① **Under the steeing column**



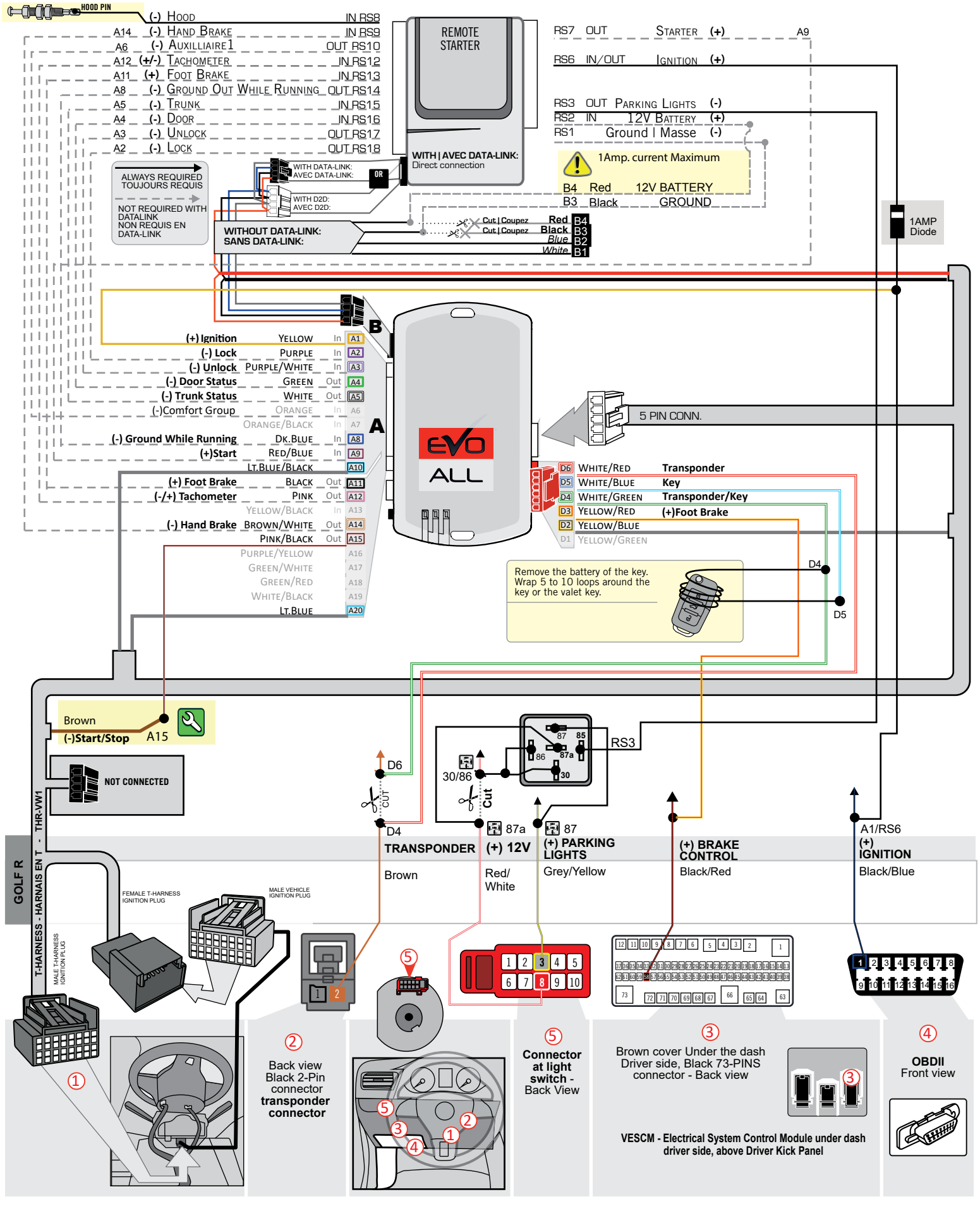


⑥ **Under the hood, at starter relay.**

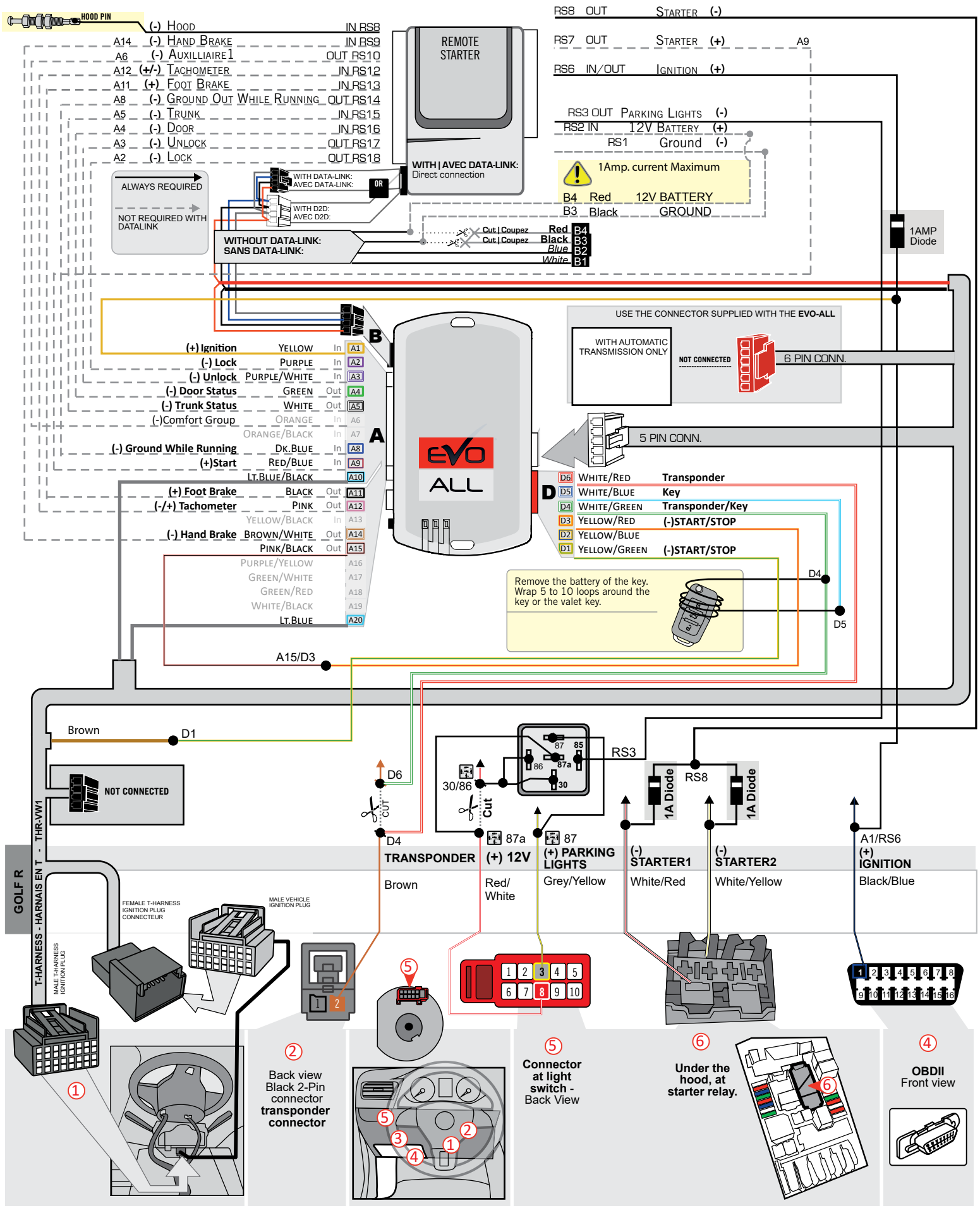




AUTOMATIC TRANSMISSION WIRING CONNECTION

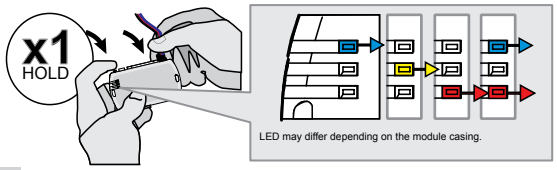


MANUAL TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

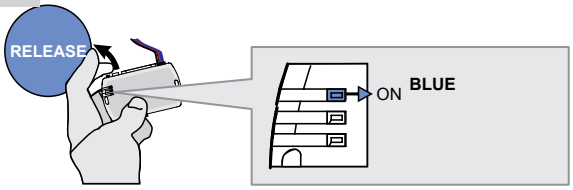
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

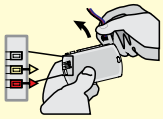
2



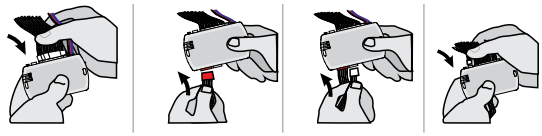
Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

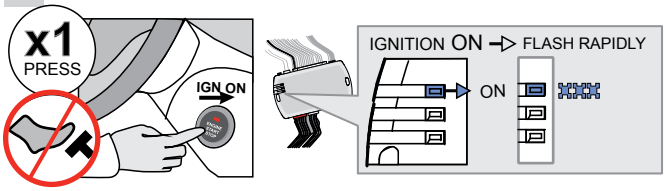


3



Insert the required remaining connectors.

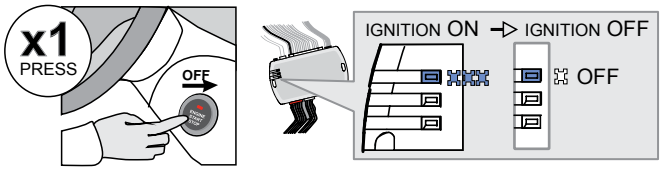
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

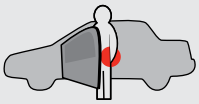
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

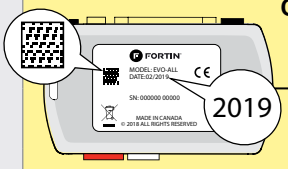
The vehicle can now be put in to gear and driven.

THAR-VW1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE		YEARS	Immobilizer bypass with TB-VW (Sold separately)	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																		
Golf-R	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

64.[06]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x 1 Amp. Diodes (Automatic Transmission)
3x 1 Amp. Diodes (Manual Transmission)

1x TB-VW (key bypass)

PROGRAMMING TOOL REQUIRED
for key bypass programming.
Sold separately.

WARNING

Vehicle's equipped with Virtual Cluster, not supported for the key bypass.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

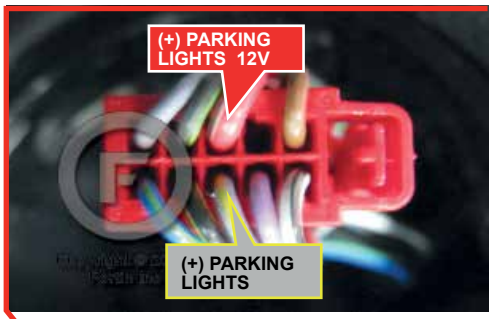
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

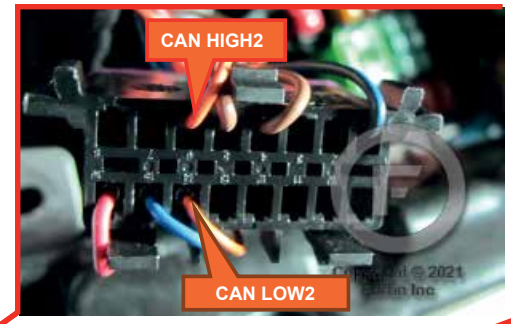
		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

DESCRIPTION

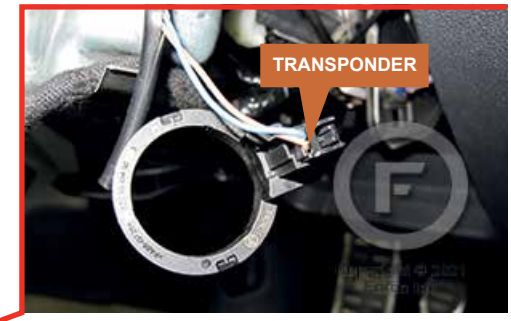
⑤ **Parking lights switch**

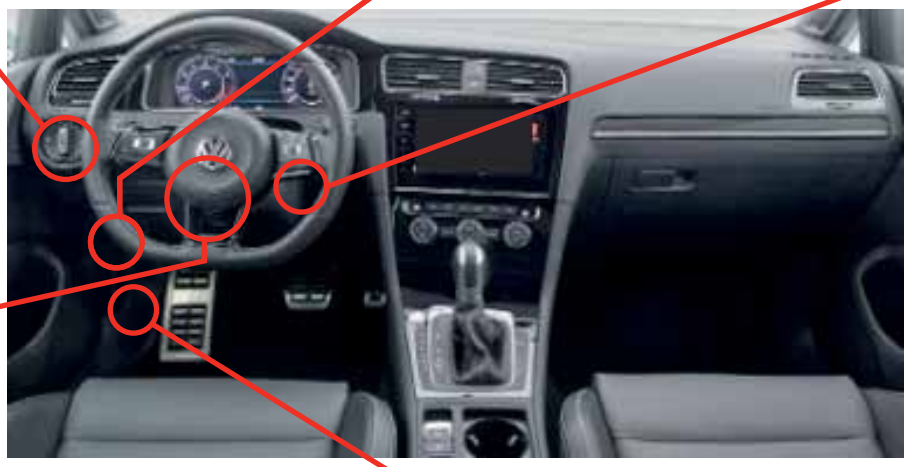


④ **OBD-II connector**

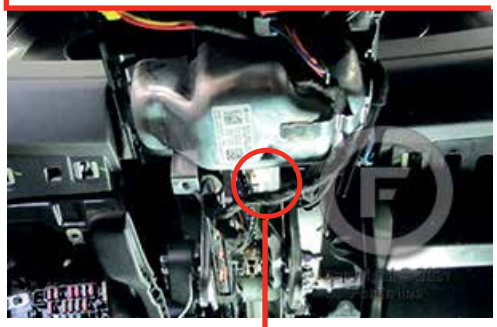


② **Under steering column cover.**

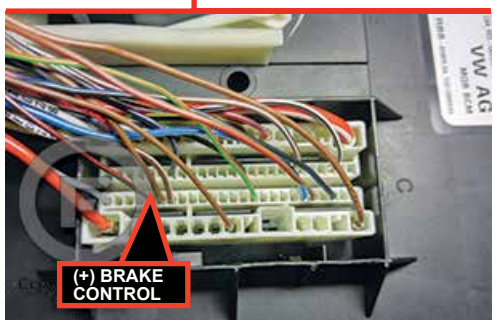




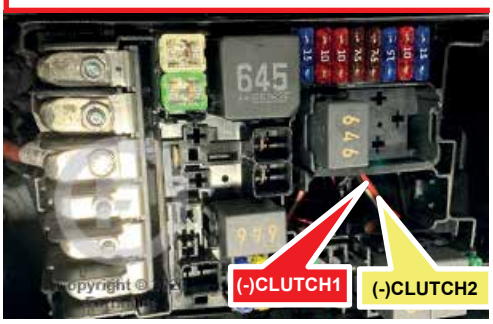
① **Under the steeing column**

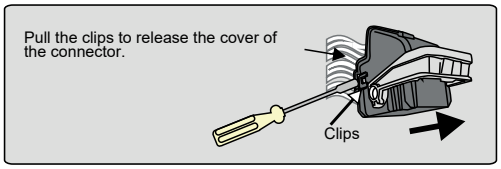


③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**

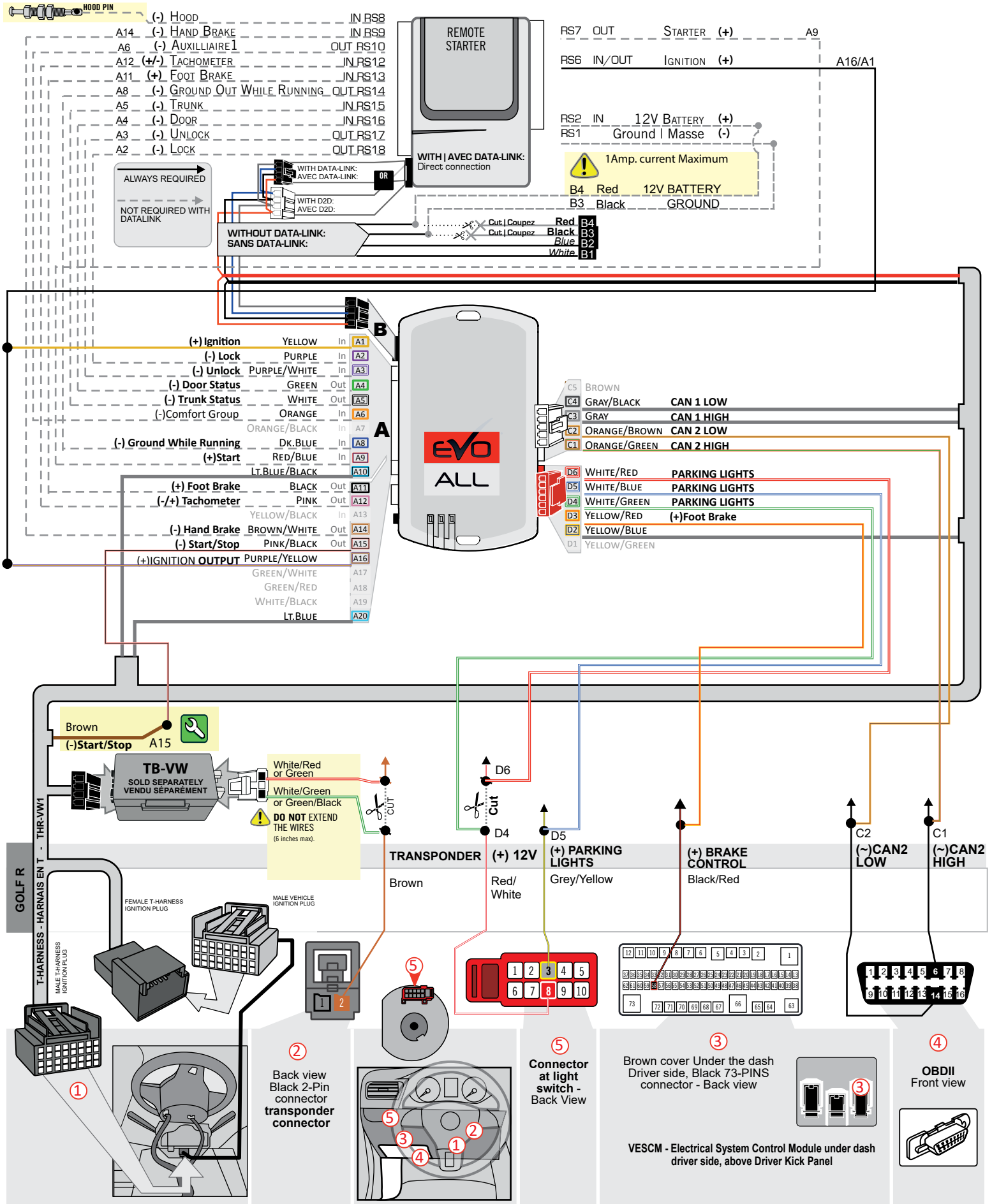


⑥ **Under the hood, at starter relay.**

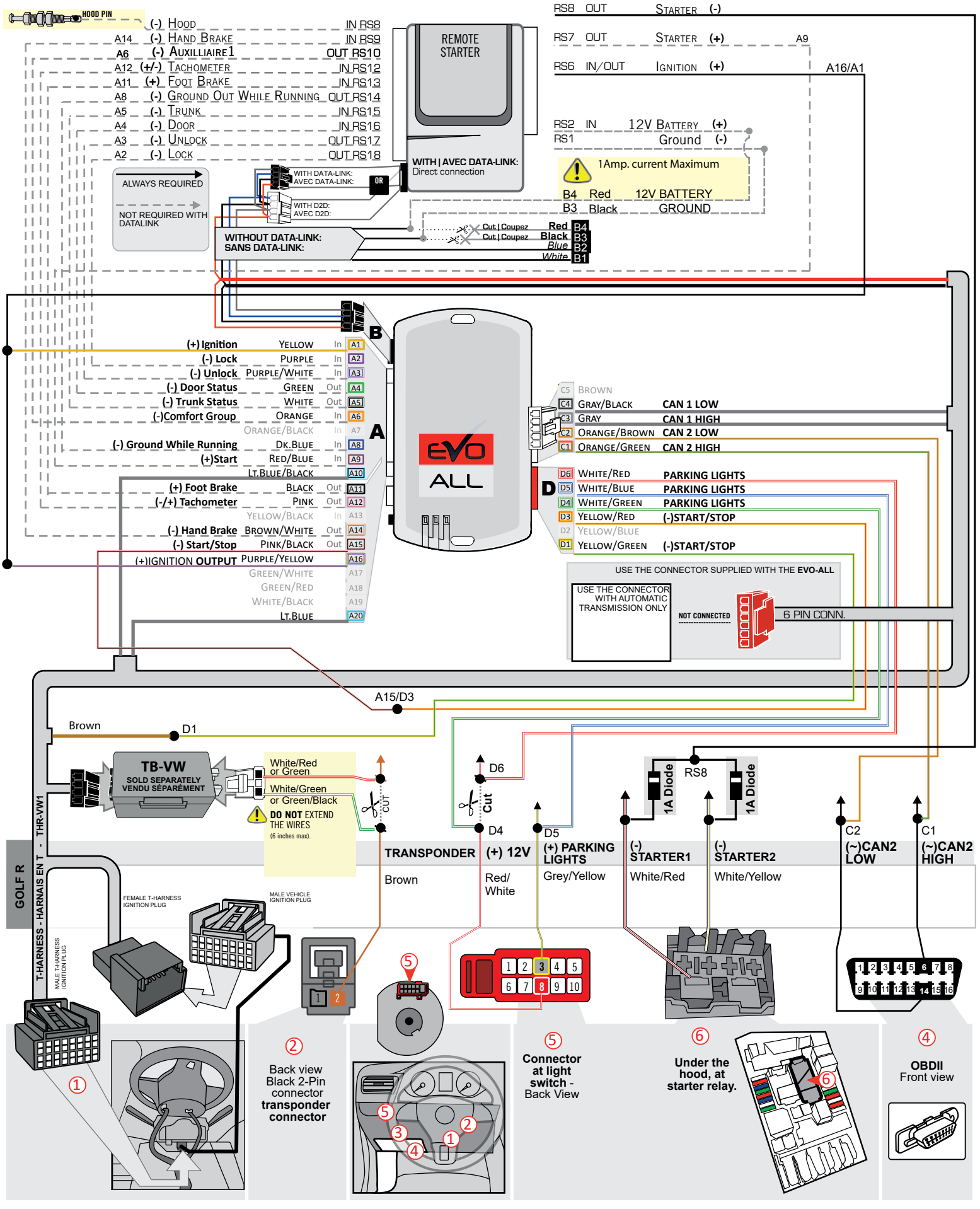




AUTOMATIC TRANSMISSION WIRING CONNECTION



MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

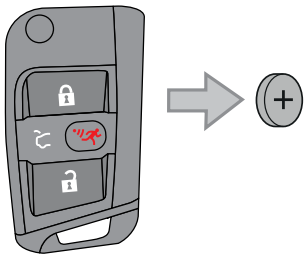
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(*Internet provider charges may apply*)
1x

DCRYPTOR TECHNOLOGY

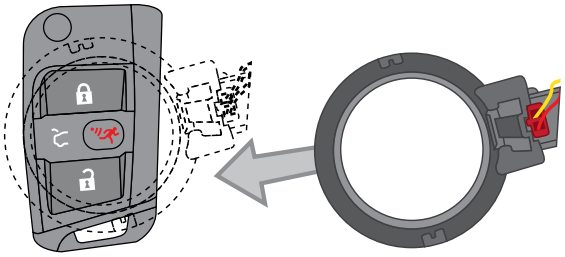
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



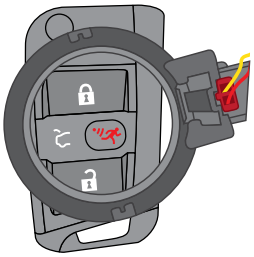
Take out the battery from the remote control.

2



Place the transponder's ring in front of the remote control.

3



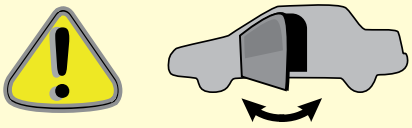
With the remote beside the antenna ring, **proceed** with the programming on the next pages.

4

USE THE R-LINK* TOOL FOR PROGRAMMING
*Sold separately

Connect the **R-LINK** instead of the **TB-VW.**

5

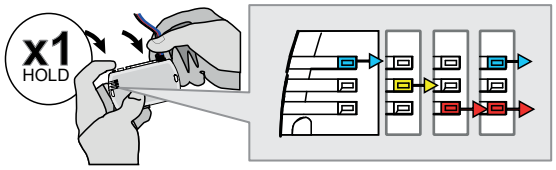


WARNING:
Close and open the driver door.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

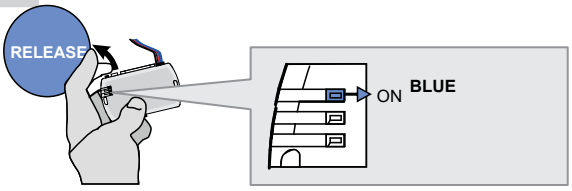
6



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

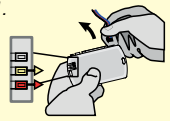
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

7

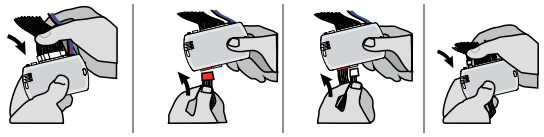


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

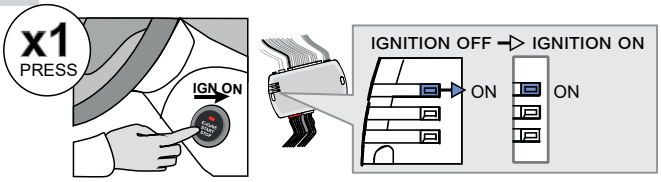


8



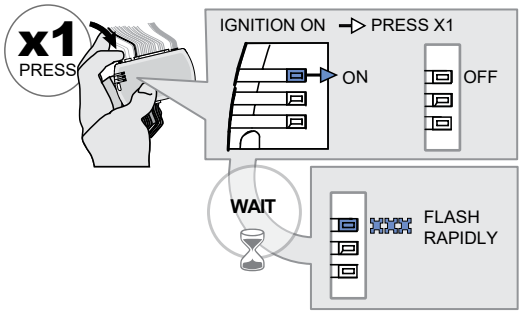
Insert the required remaining connectors.

9



Press the Push-to-Start button to turn ON the ignition.

10



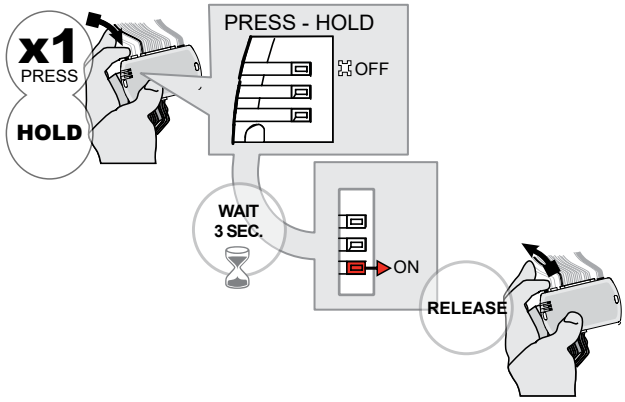
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

11



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

↳ The RED LED will turn ON.

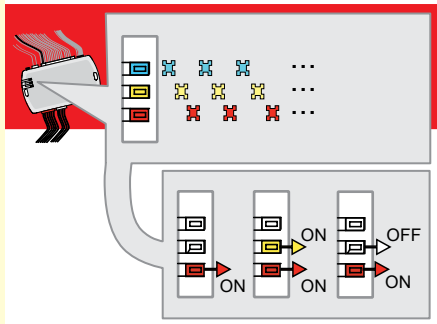
Release the programming button.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

12

WAIT,
this processe may take up to 5 minutes



Wait, do not touch the vehicle or the module.

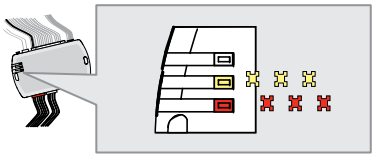
↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

↳ *the RED LED to turn ON.*

Wait,

↳ *the YELLOW LED* will flash once.

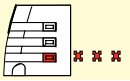
13



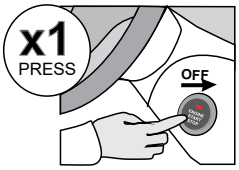
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

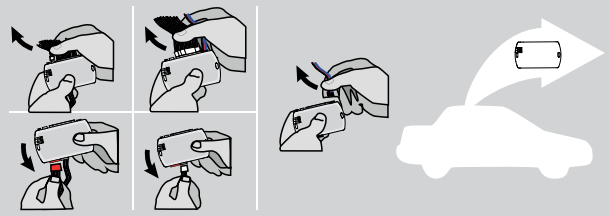


14



Press the Push-to-Start button once to turn off the ignition.

15



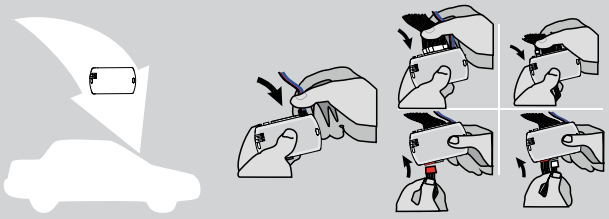
Disconnect all the connectors and after the Data-Link (4-pins) connector.

16

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

17



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

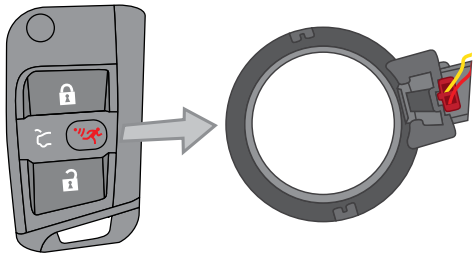
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/4

NOTE

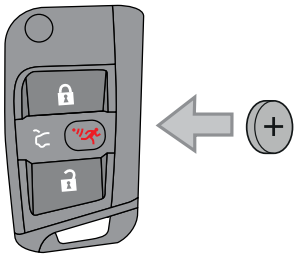
IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

18



Take out the remote control from the transponder's ring.

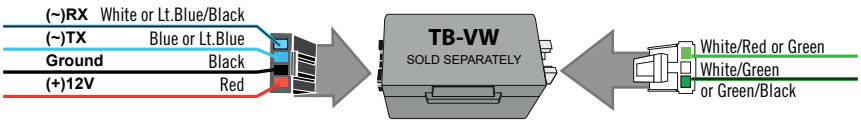
19



Insert the battery into the remote control.

20

Connect the **TB-VW** instead of the **R-LINK.**



The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

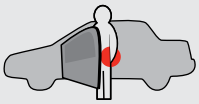
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

THAR-AUD2

THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												AUX.1 Comfort Group		
			Key Control	Lock	Unlock	Arm	Disarm	Trunk (open)	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Heated Seats	Rear defrost	OEM Remote monitoring **
AUDI																	
A6 - S6	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A7 - S7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A8 - S8	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ8	*Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS6	*Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS7	*Push-to-Start*	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[11]

VW MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring
D6		Push-to-Start

Program bypass option
OPTION COMFORT GROUP:

A5	OFF	AUTOMATIC TURN ON : option confort group

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

Parts required (Not included)

1x Vehicle Key

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

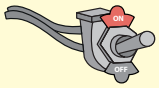
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

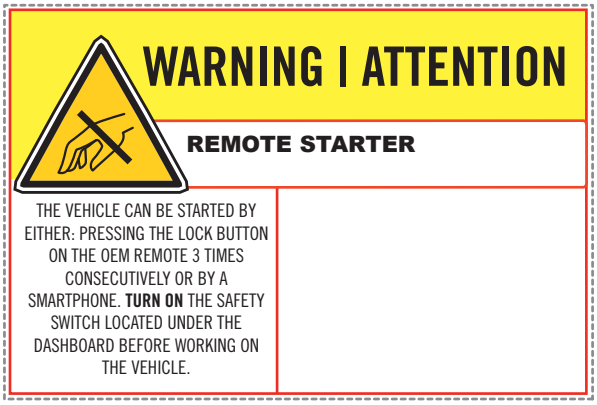
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

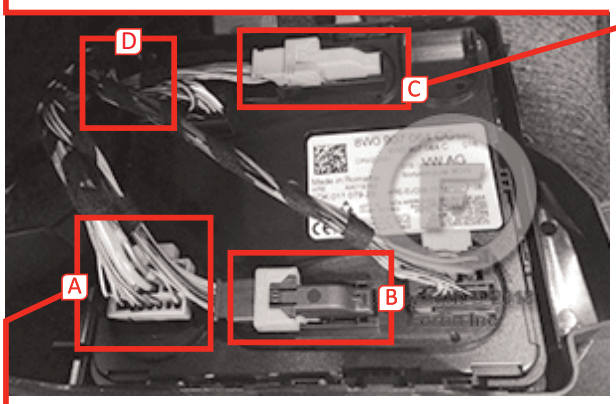
REMOTE STARTER WARNING CARD

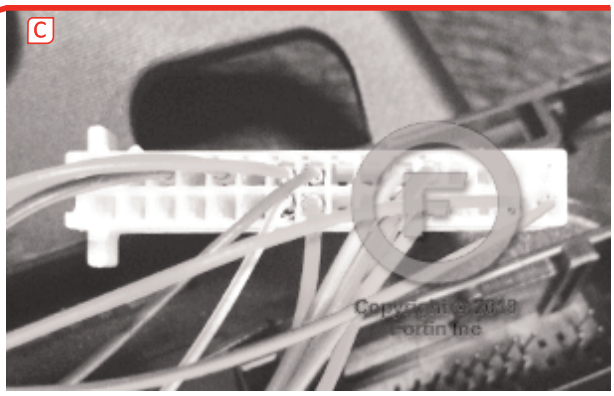
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

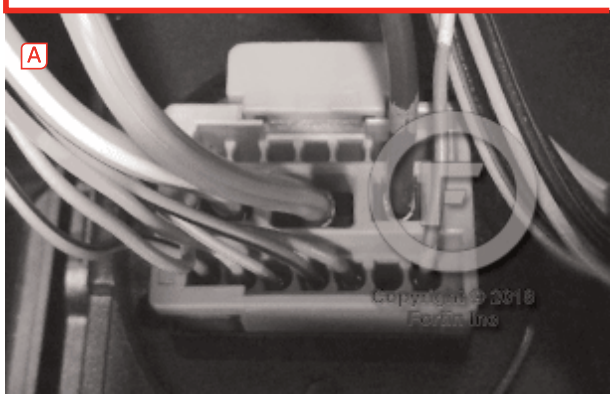


DESCRIPTION

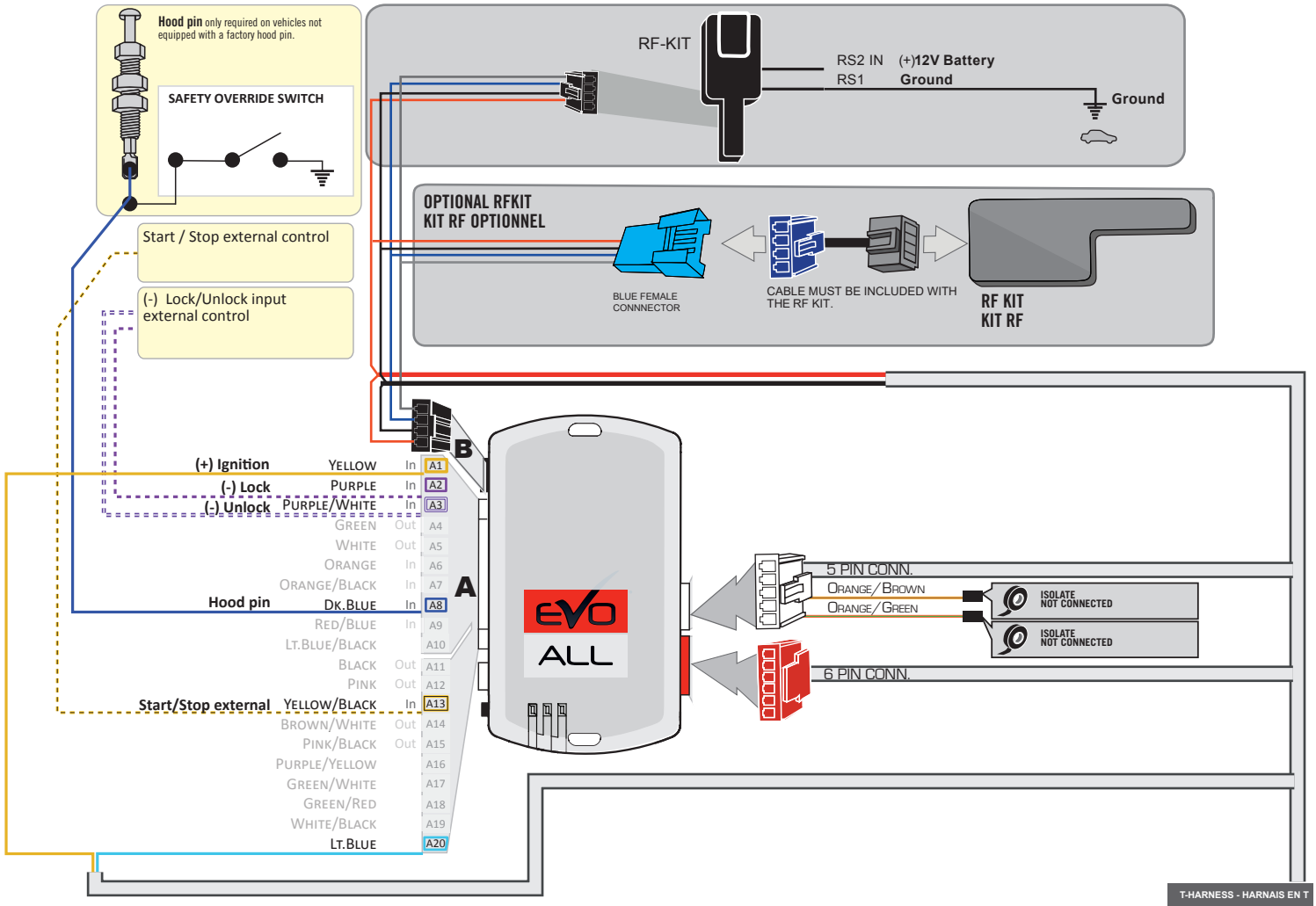
① **Rear BCM, in tne trunk.**



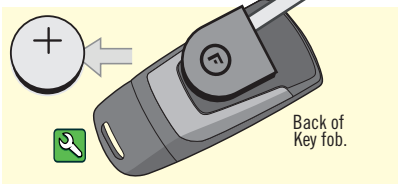




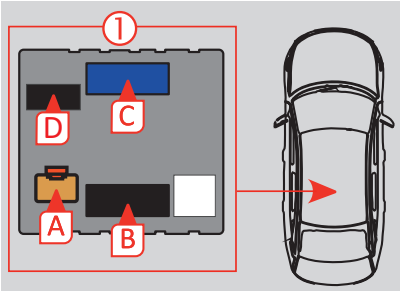
AUTOMATIC TRANSMISSION WIRING CONNECTION

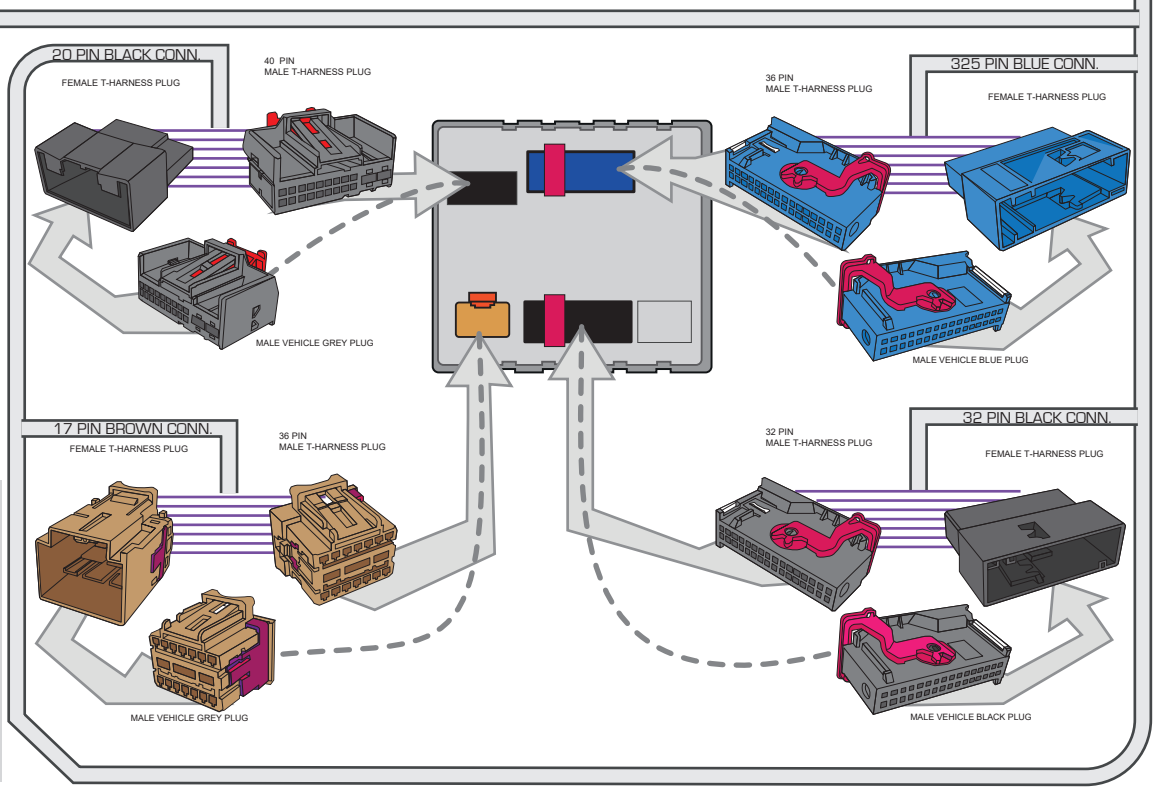


T-HARNESS - HARNAIS EN T
THAR-AUD2



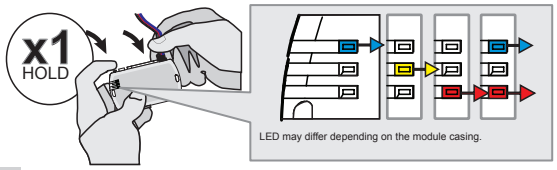
Remove the battery from the key fob.
Remove the adhesive from the back of the PIECE and **stick it** on the back of the key fob.





PROGRAMMING PROCEDURE

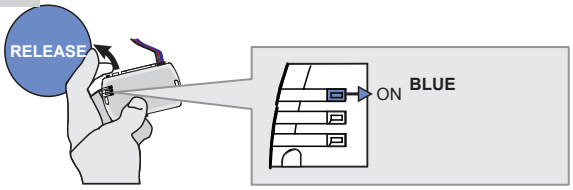
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

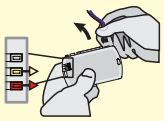
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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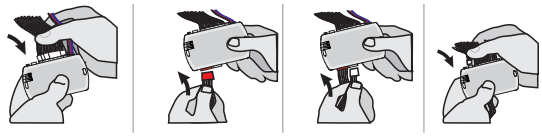
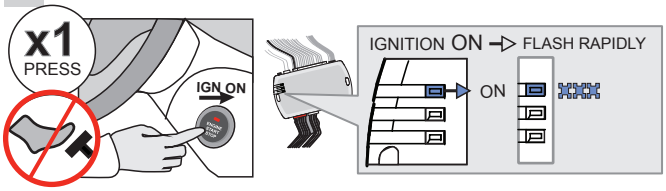


Insert the required remaining connectors.

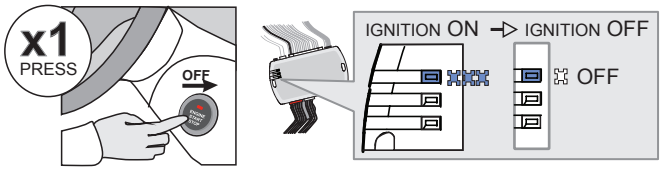
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

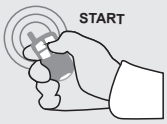
↳*The BLUE LED will turn off.*

The module is now programmed.

REMOTE STARTER FUNCTIONALITY

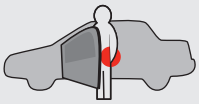
DISTANCE

All doors must be closed.



Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

THARNESS STAND ALONE INSTALLATION

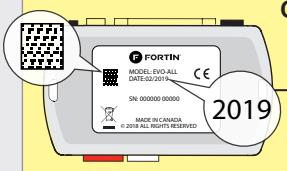
THAR-CHR7

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Heated miror	AUX.1 Comfort Group: Rear defrost	AUX.1 Comfort Group: Heated steering wheel	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP																			
Cherokee	*Tip-key* 2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

68.[03]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
OPTION COMFORT GROUP:

UNIT OPTION		DESCRIPTION
A5	OFF	AUTOMATIC TURN ON : Rear defrost, Heated miror, Heated seats & Heated steering wheel

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).
C1		OEM Remote status (Lock/Unlock) monitoring

NOTES

The vehicle's OEM remote will remain functional while the engine is running.

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 5 AMP MAXIMUM.
If the parking lights (+) require more than 5Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse. Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

Parts required (Not included)

1X Fuse 5 Amp

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

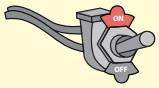
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

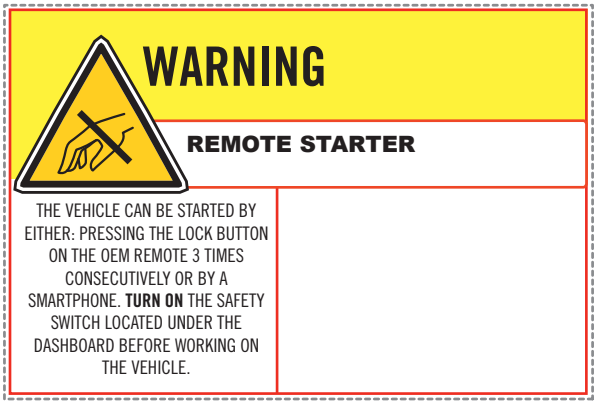
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

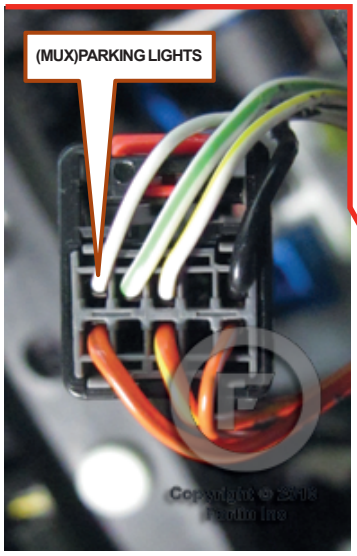
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



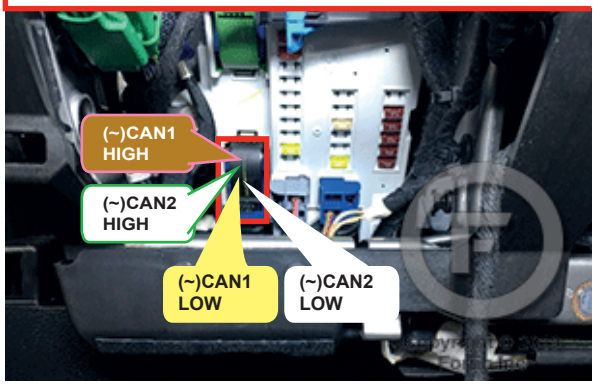
DESCRIPTION

③ MUX - At Parking Lights switch

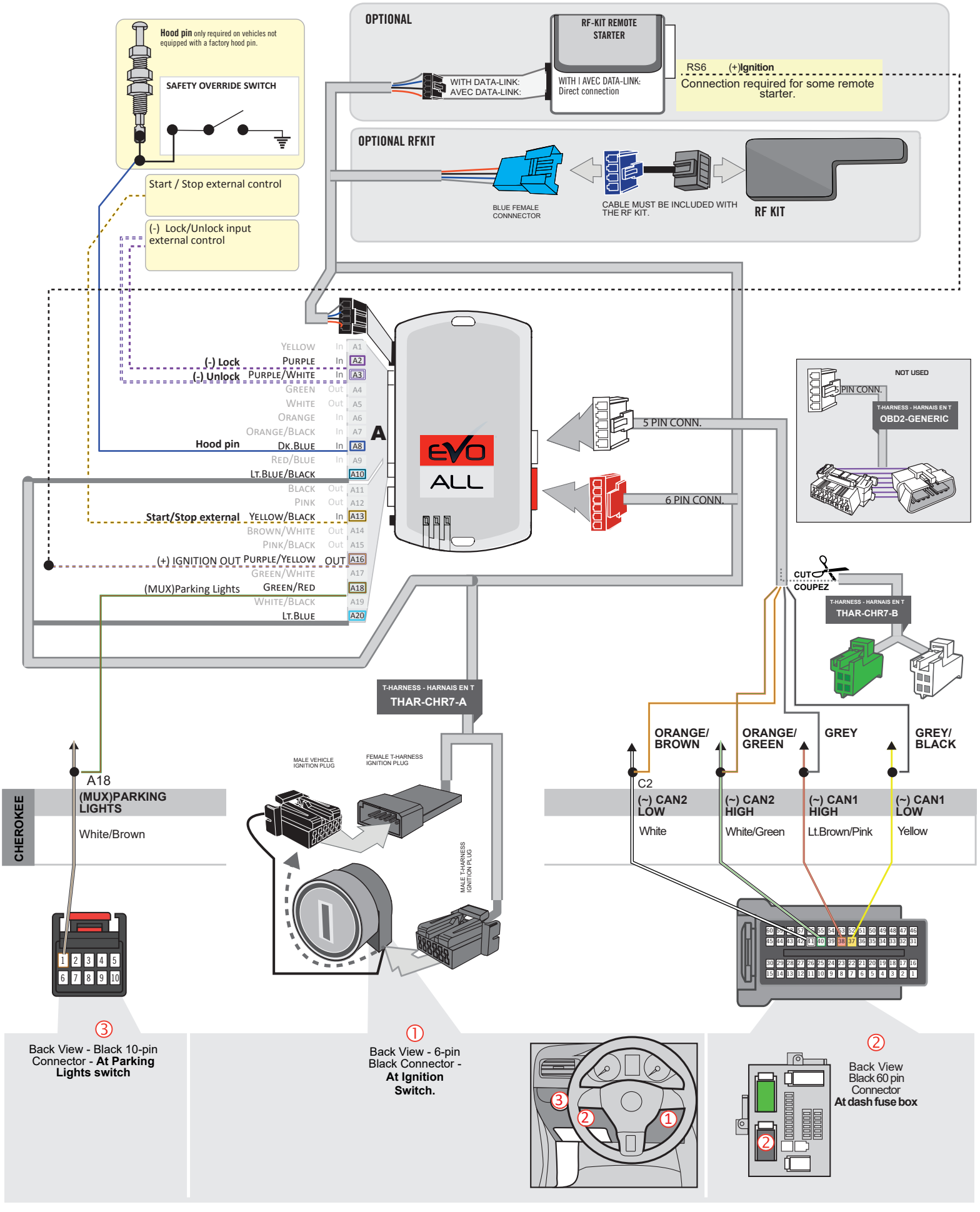


① At Start Stop switch

② Fuse box



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

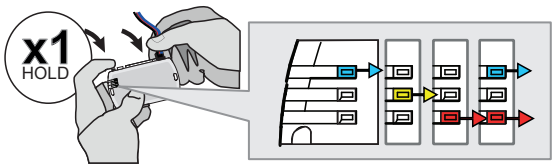
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

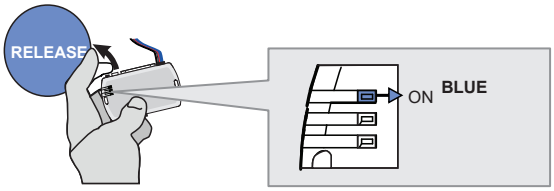
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

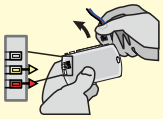
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

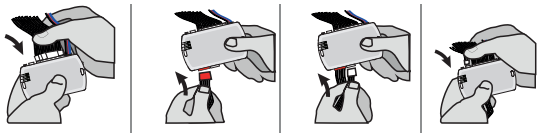


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link)* and ***go back*** *to step 1.*

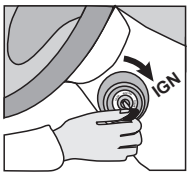


3



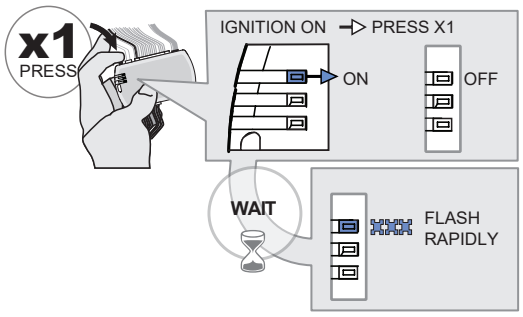
Insert the required remaining connectors.

4



Turn the Ignition to the ON/RUN position.

5



Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

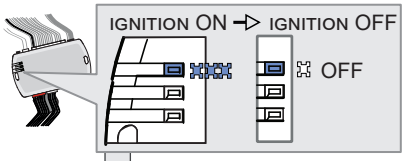
Wait,

↳*The BLUE LED will flash rapidly.*

CONTINUED NEXT PAGE

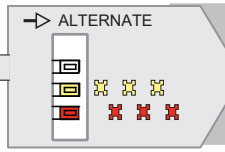
KEY BYPASS PROGRAMMING PROCEDURE 2/3

6



Turn the Ignition to the OFF position.

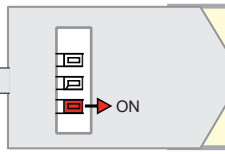
↳*The BLUE LED will turn off.*



OR
OU

↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 8 AT DCRYPTOR PROCESS.



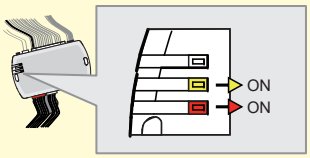
↳ *If the RED turn ON:*

GO NEXT STEP:

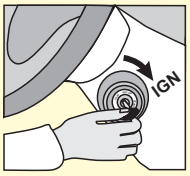
7

x10

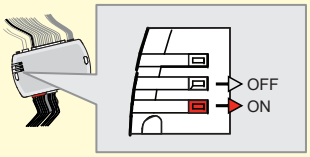
TEN (x10) TIMES:



↳ *when the YELLOW LED turn ON:*

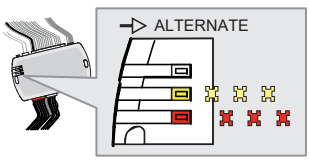


Turn the Ignition to the ON/RUN position.



↳ *when the YELLOW LED turn OFF:*

Turn the Ignition to the OFF position.



↳ *the RED and YELLOW LEDs alternate*

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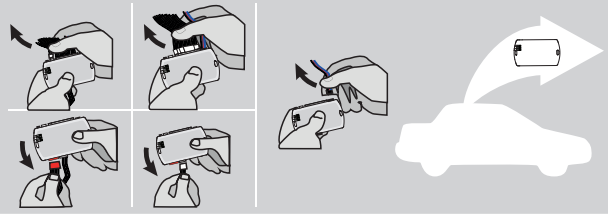
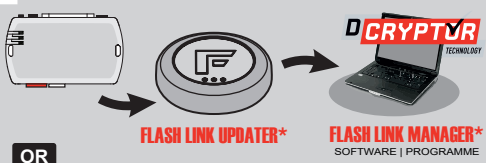
KEY BYPASS PROGRAMMING PROCEDURE 3/3

8

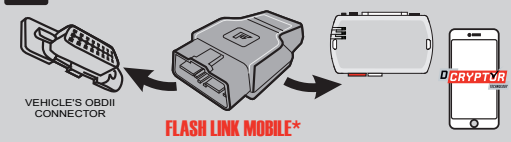


Disconnect all the connectors and after the Data-Link (4-pins) connector.

9



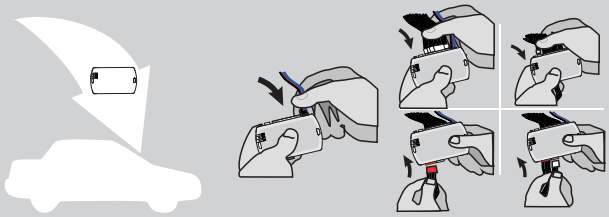
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

10



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

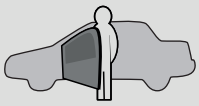
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

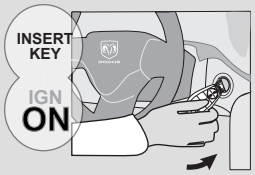
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote or
- The remote-starter remote



Open the door.



Turn the Ignition to the ON/RUN position.

The vehicle can now be put in to gear and driven.

If the procedure is not followed the vehicle will shut down as soon as the brake is pressed even if the key is turned ON.

THAR-FOR3 THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																	
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																				
Edge	*Key*	2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			
	A11	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x THAR-FOR3

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

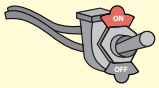
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK) OR D1.1 (LOCK UNLOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

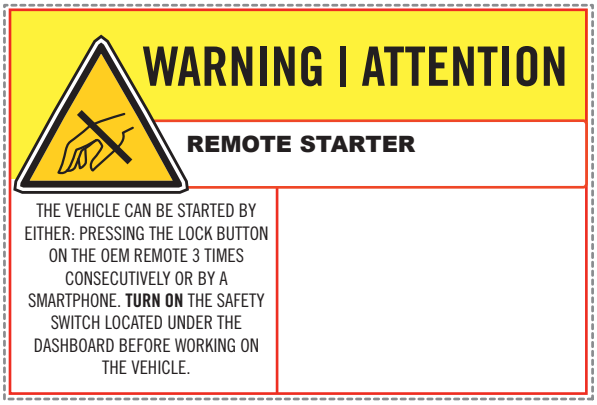
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

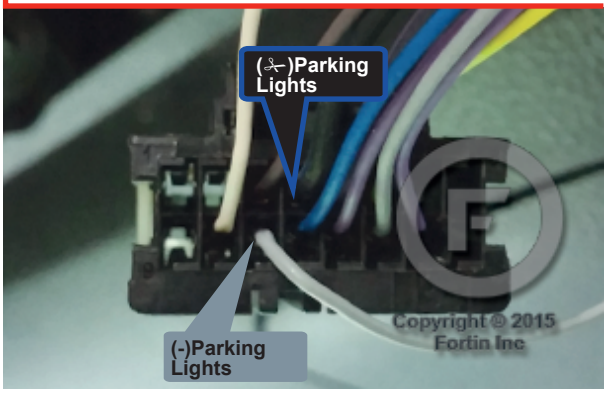
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

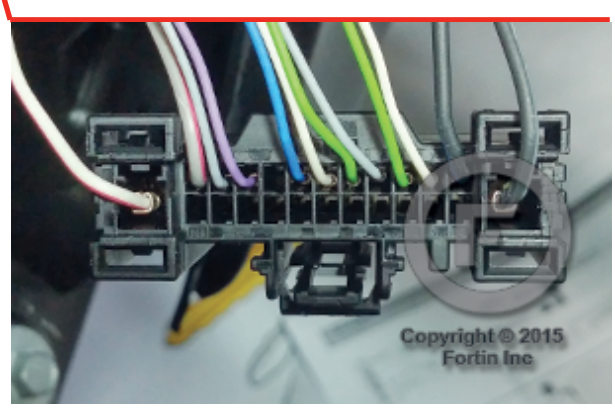


DESCRIPTION

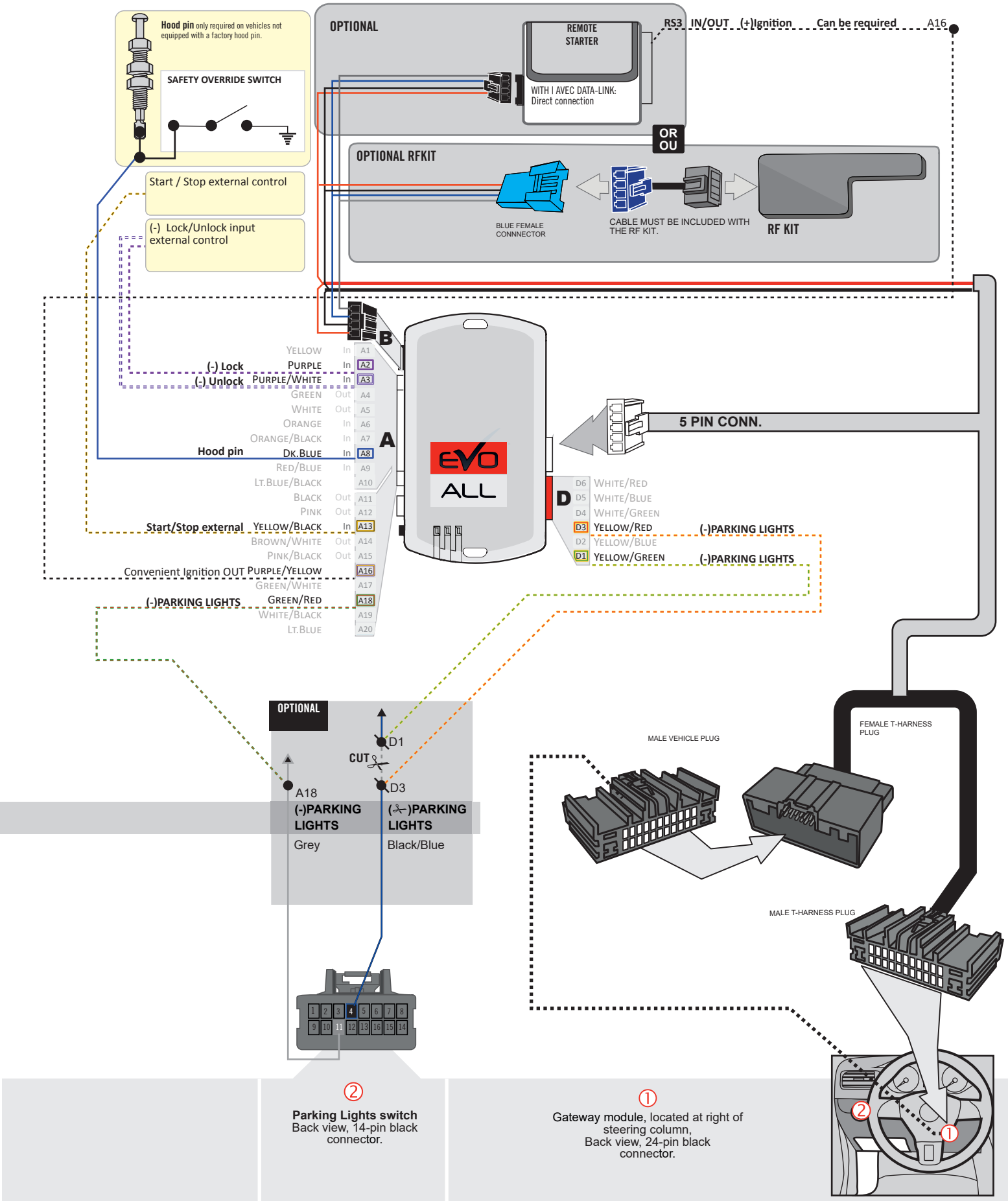
② **Parking Lights switch**



① **Gateway module, located at right of steering column.**

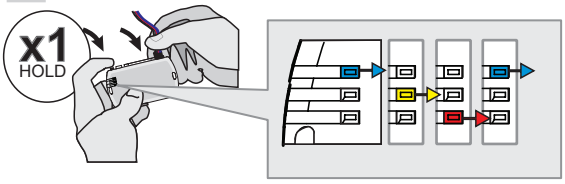


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

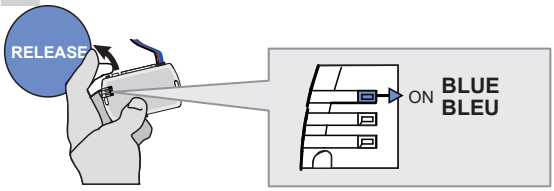
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

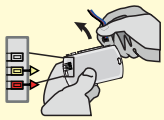
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

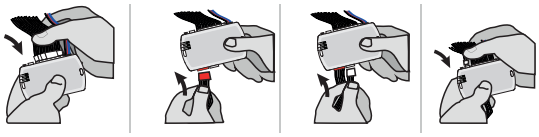


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

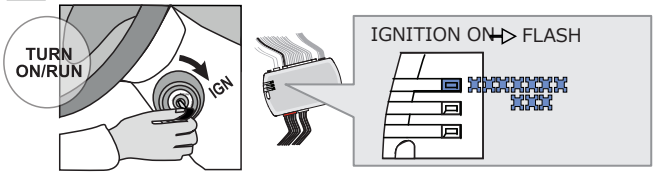


3



Insert the required remaining connectors.

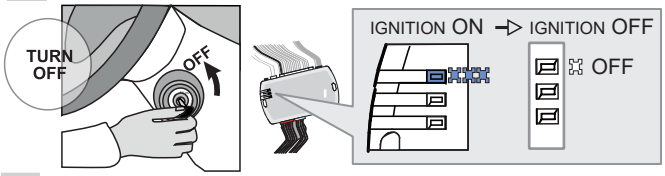
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

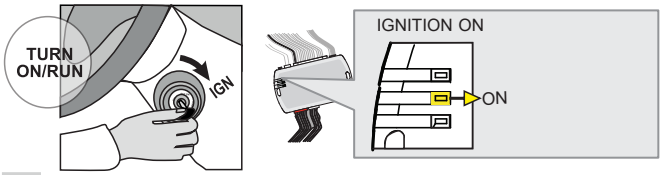
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



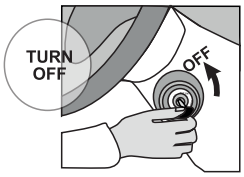
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



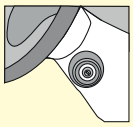
Turn the key to the OFF position.

The module is now programmed.

	Program bypass option:	**H2**	**Supported RF-KITS enable** **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

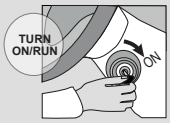
1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	**ON EACH TRANSMITTER** **TÉLÉCOMMANDES** **4 BUTTONS** PRESS AND RELEASE PRESS AND RELEASE **1 BUTTON** PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	**Press and release** the brake pedal four times.		**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
			The LED will turn off each time.				
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
				The LED will flash rapidly.			
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

THAR-FOR3 THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
F-150	*Key* 2015-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-250	*Key* 2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-350	*Key* 2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-450	*Key* 2017-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
F-550	*Key* 2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Parts required (Not included)

1x THAR-FOR3

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

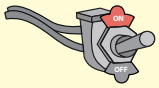
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

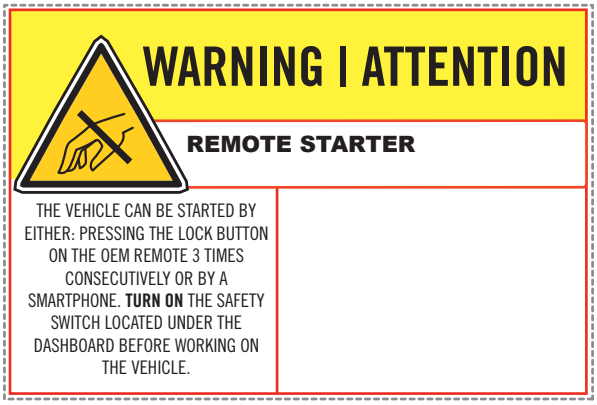
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

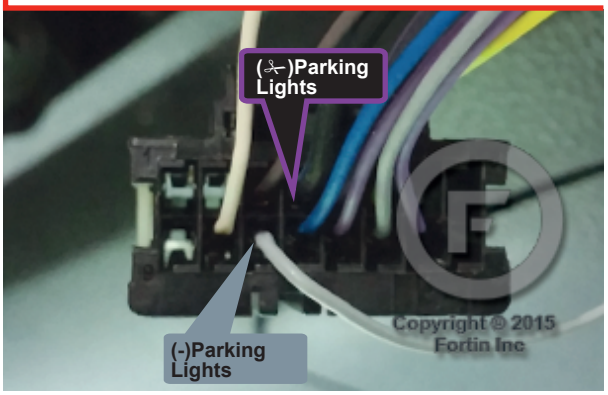
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

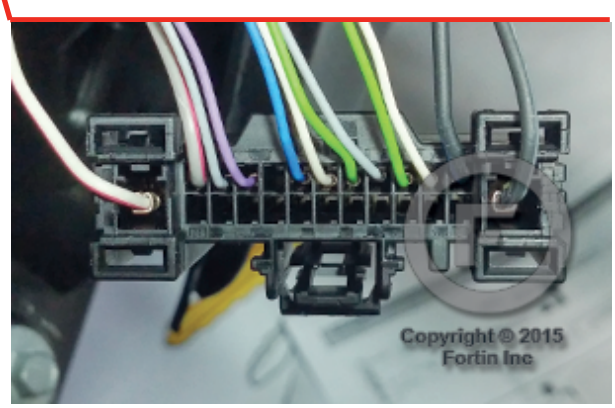


DESCRIPTION

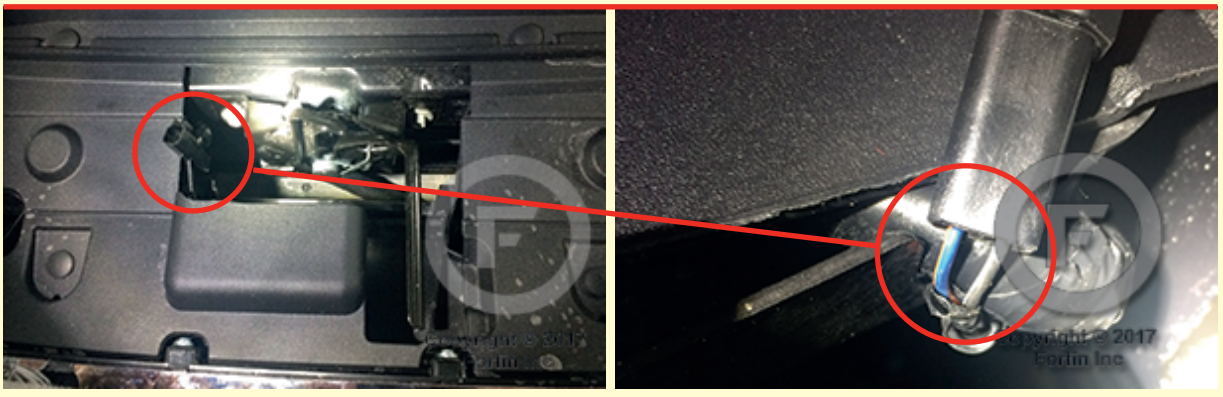
② **Parking Lights switch**



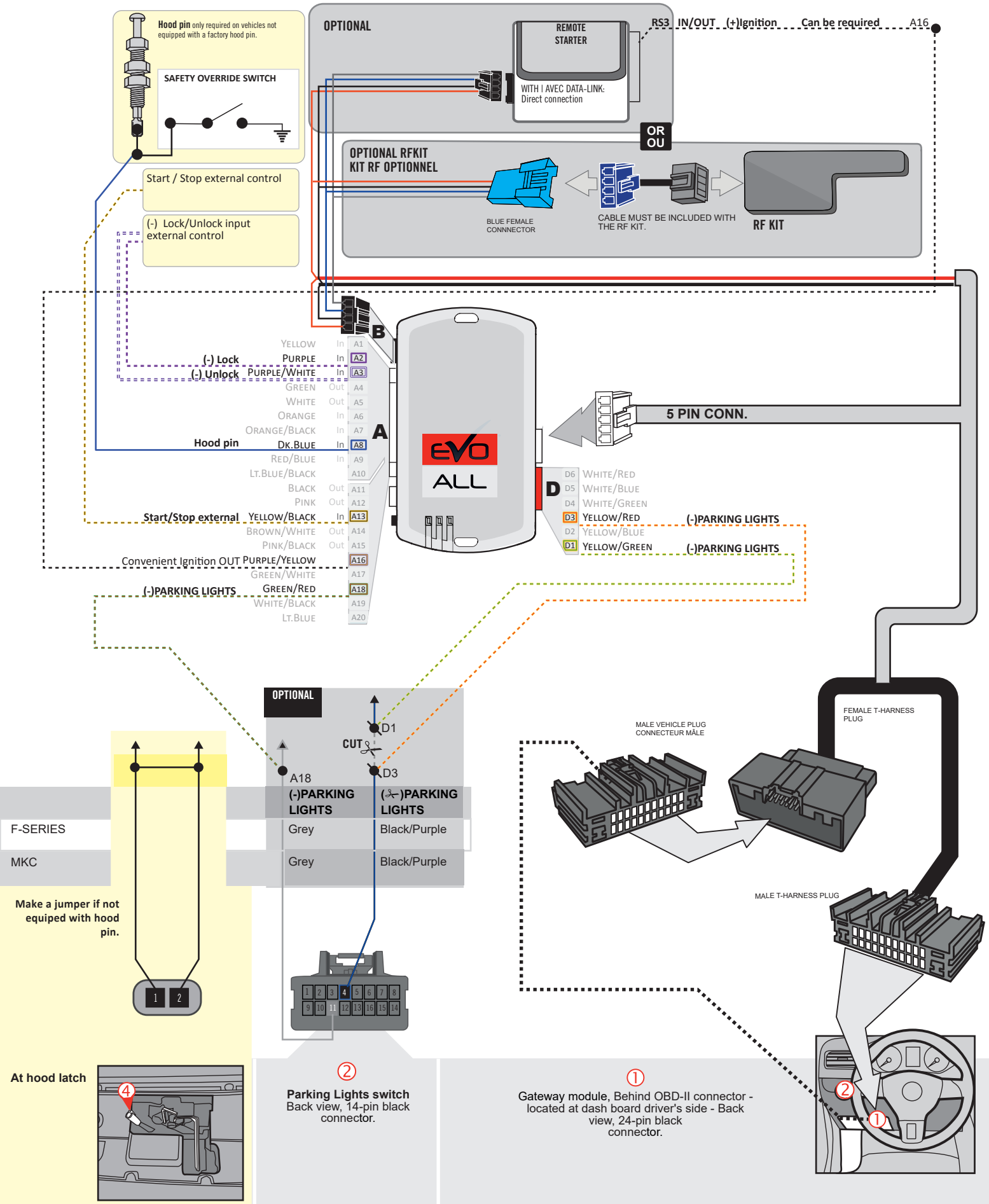
① **Gateway module, located at dash board driver's side,**



④ **Under the hood** If not equiped with hood pin.

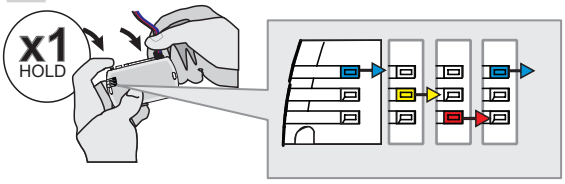


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

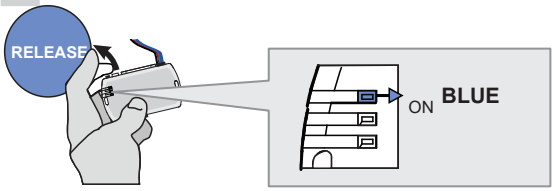
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

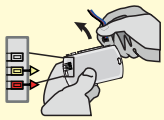
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

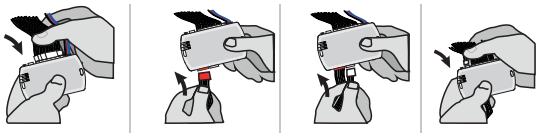


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.

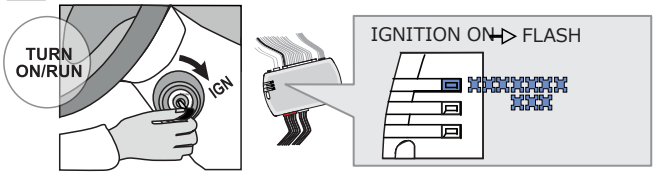


3



Insert the required remaining connectors.

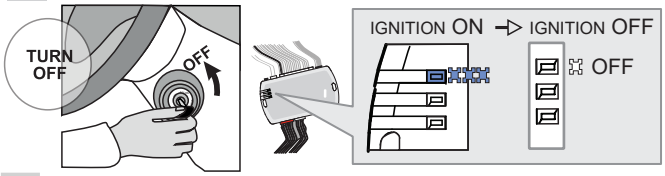
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

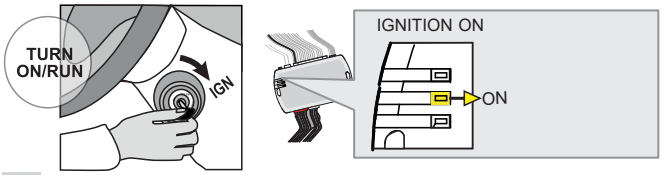
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



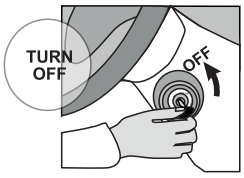
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

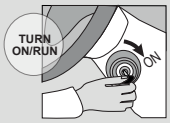
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

THAR-FOR3 THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arrn	Disarm	RAP Disable	Parking Lights	Tachometer	Heated seats	Heated Mirrors	Rear desfrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Active OEM Remote Start
FORD																		
Fusion	*Key* 2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Hybrid Key 2014-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

4.01

ONLY - SEULEMENT

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring

Program bypass option (Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

Parts required (Not included)

1x THAR-FOR3

The vehicle must be equiped with the OEM remote with the door locks.

MANDATORY INSTALL

* **HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

CE MODULE DOIT ÊTRE INSTALLÉ PAR UN TECHNICIEN QUALIFIÉ, TOUTE ERREUR DANS LES BRANCHEMENTS PEUT OCCASIONNER DES DOMMAGES PERMANENTS AU VÉHICULE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

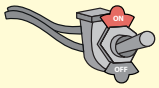
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

Program bypass option
Vehicle hybrid only:

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

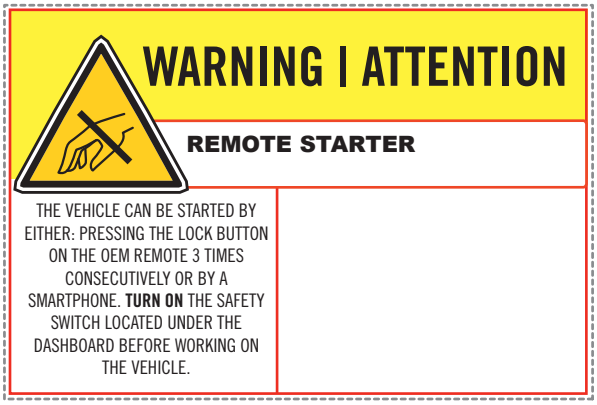
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

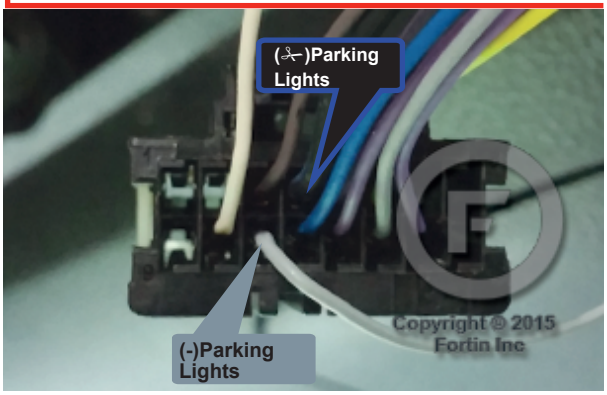
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

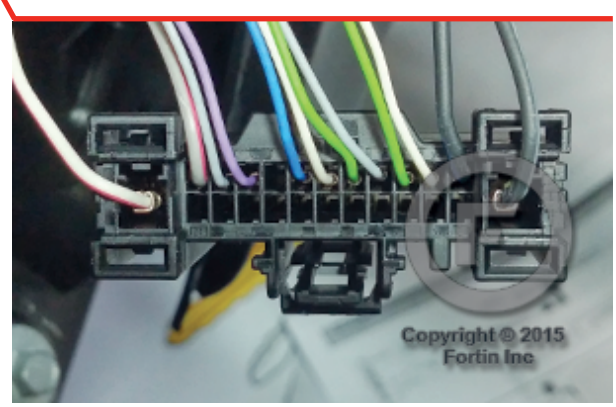


DESCRIPTION

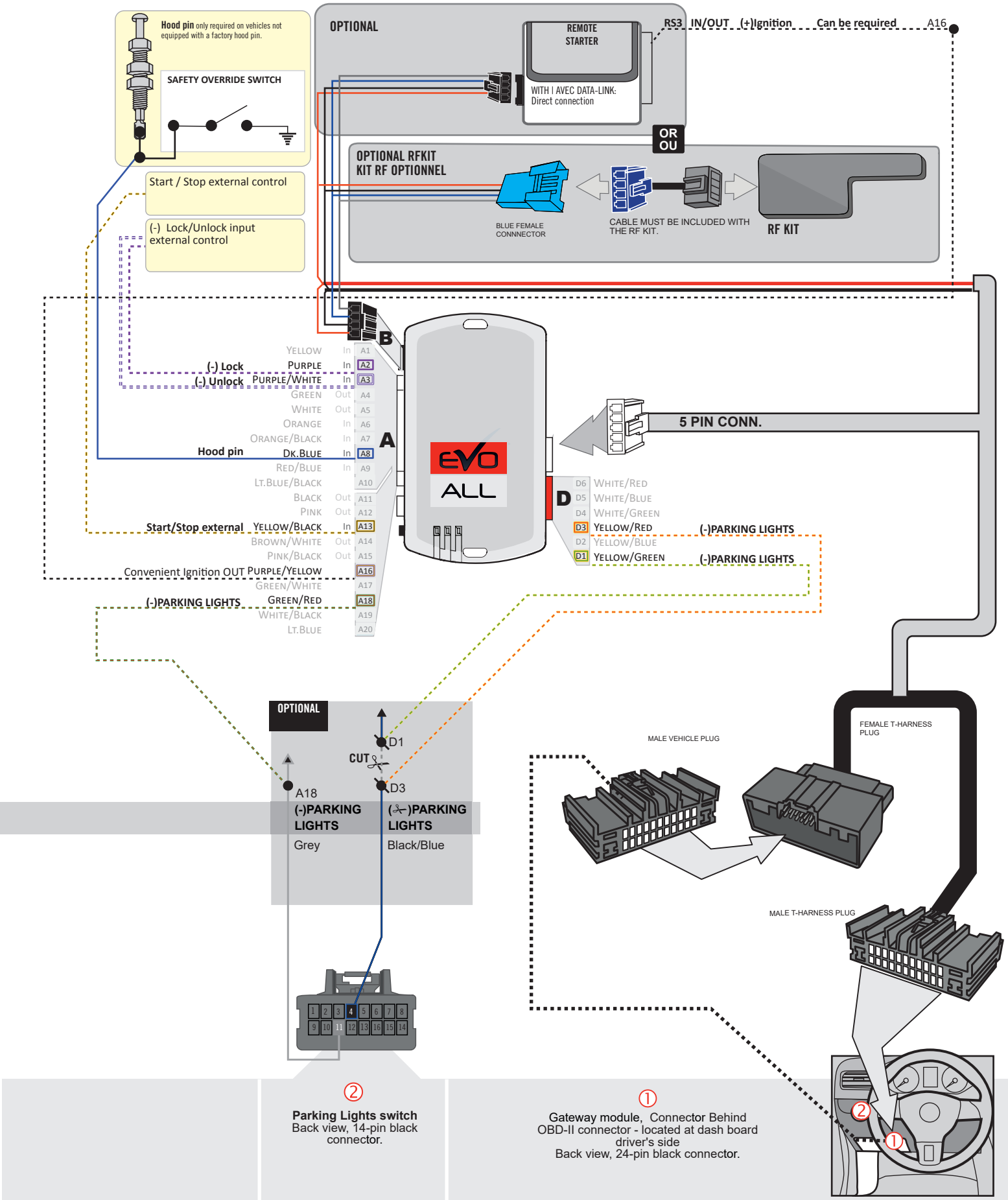
② **Parking Lights switch**



① **Gateway module, Behind OBD-II connector**

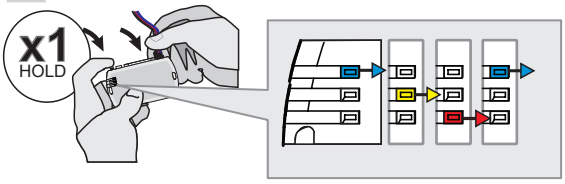


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

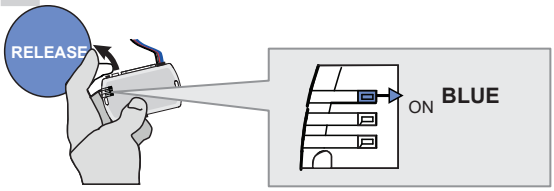
1



Press and hold the programming button:
Insert the 4-Pin (Data-Link) connector.

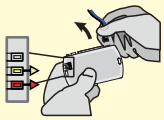
↳The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect the 4-Pin connector (Data-Link) and go back to step 1.



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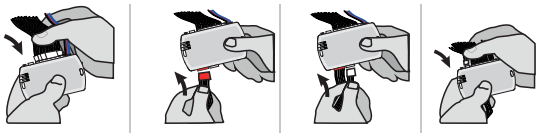
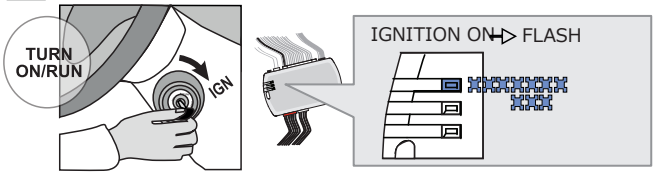


Insert the required remaining connectors.

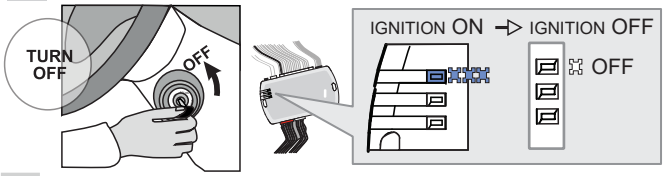
4



Turn the key to the Ignition ON/RUN position.

↳ *The BLUE LED will flash rapidly.*

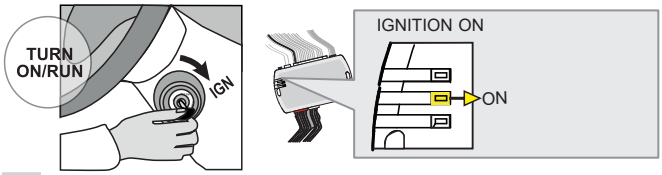
5



Turn the key to the OFF position.

↳*The BLUE LED will turn off.*

6



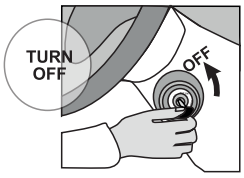
Turn the key to the Ignition ON/RUN position.

↳ *The YELLOW LED will turn ON.*

7

Wait 5 seconds.

8



Turn the key to the OFF position.

The module is now programmed.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

Program bypass option: **H2**

Supported RF-KITS enable
H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.

MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

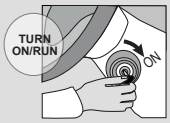
1	2	3	4	5	6	7	8
ON TURN ON/RUN	**OFF** TURN OFF	**ON** TURN ON/RUN	**4X BRAKES**	ON EACH TRANSMITTER	**OFF** TURN OFF	**ON** TURN ON/RUN	**OFF** TURN OFF
				4 BUTTONS PRESS AND RELEASE PRESS AND RELEASE 1 BUTTON PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.			
Turn the key to the ON/RUN position.	**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position.	**Press and release** the brake pedal four times.		**Turn** the ignition to the OFF position.	**Turn** the key to the ON/RUN position and leave it ON for 5 sec.	**Turn** the ignition to the OFF position.
		The LED will turn ON solide.	The LED will flash rapidly.	The LED will turn off each time.	The LED will turn Off.		
The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.	The YELLOW LED will turn ON solid.	The 3 LED will turn ON solid.	The LED will flash rapidly. The 3 LED will turn off each time.	The 3 LED will turn off.	The YELLOW LED will turn ON solid.	The YELLOW LED will turn Off.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with the remote-starter remote or the OEM remote.



Insert and **Turn** the key to the Ignition ON/RUN position.

Press the brake pedal.

The vehicle can now be put in to gear and driven.

THAR-GM4 THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

		Vehicle functions supported in this diagram (functional if equipped)																	
VEHICLE	YEARS	Immobilizer bypass	T-Harness T-Harnais	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	RAP Disable	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
CHEVROLET																			
Silverado 1500 Premium Package	2007-2013	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
Silverado 2500	2007-2014	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
Silverado 3500	2007-2014	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
Silverado Hybrid	2007-2013	•	•	•	•	•	•		•	•	•	•	•	•	•	•	•	•	•
GMC																			
Sierra 1500	2007-2013	•	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•
Sierra 2500	2007-2014	•	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•
Sierra 3500	2007-2014	•	•	•	•	•	•		•	•	•	•	•		•	•	•	•	•

70.[45]
GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:	**UNIT OPTION**	**DESCRIPTION**
	C1	OEM Remote status (Lock/Unlock) monitoring

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

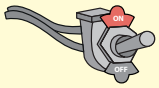
OR
OU

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

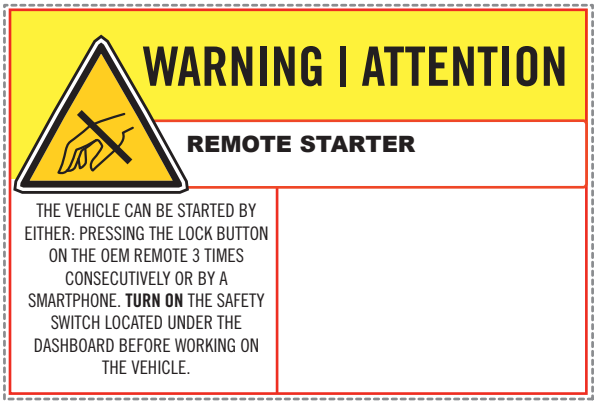
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

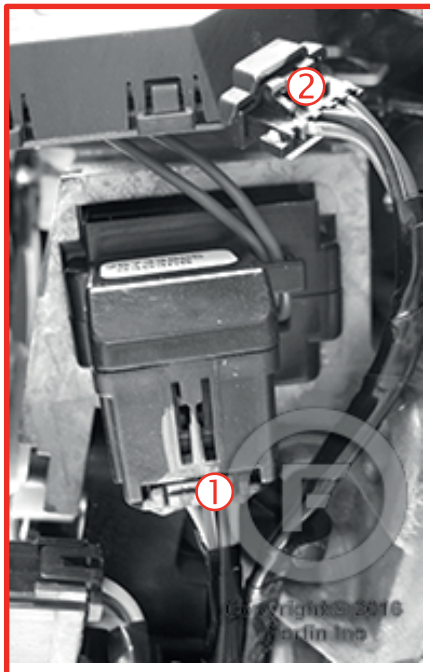
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

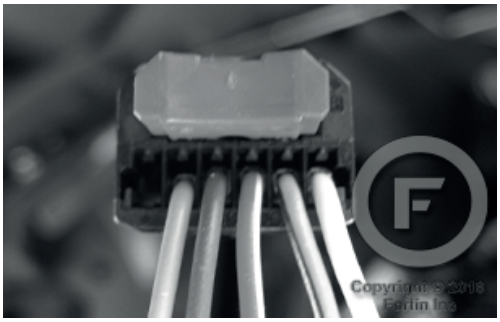


DESCRIPTION

① ② Ignition Barrel



① Ignition connector*



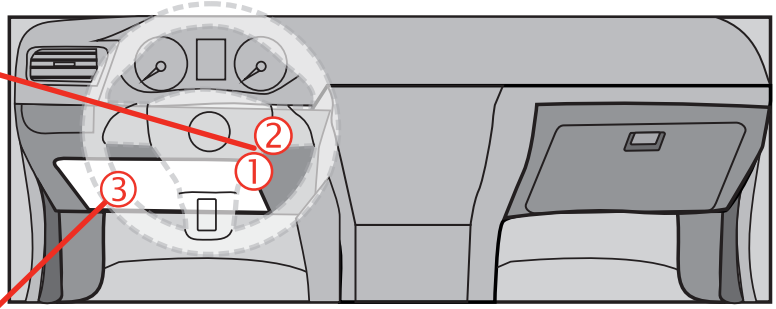
② Transponder connector

12V BATTERY

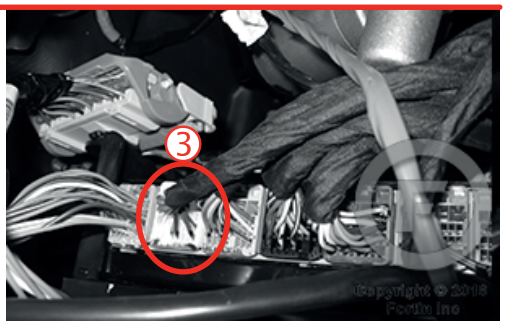
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 2 AMP MAXIMUM.

If the parking lights (+) require more than 2Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

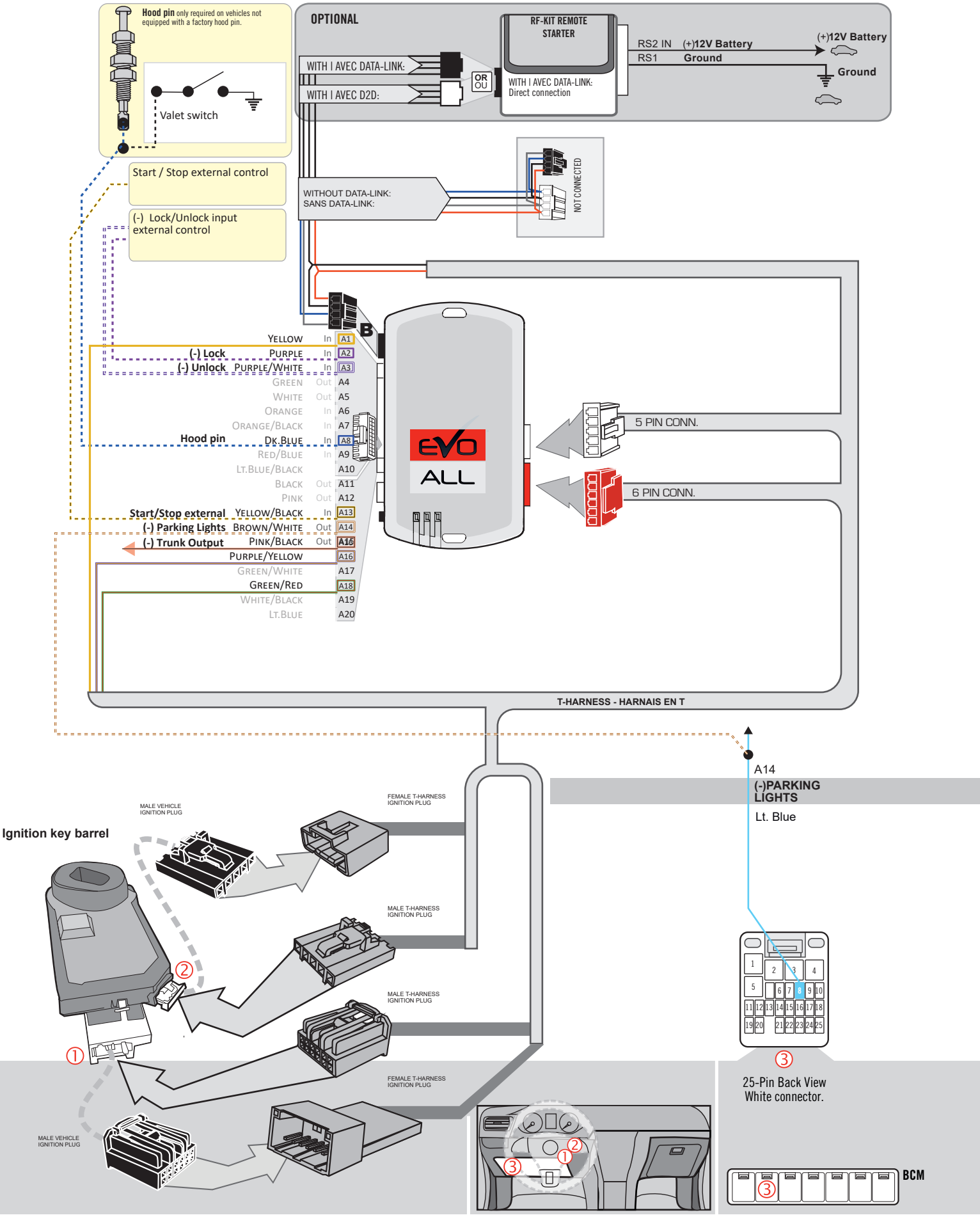
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.



③ **BCM Driver's side dash**

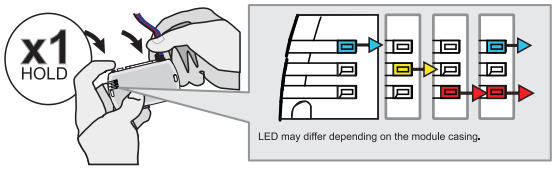


AUTOMATIC TRANSMISSION WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE 1/2 |

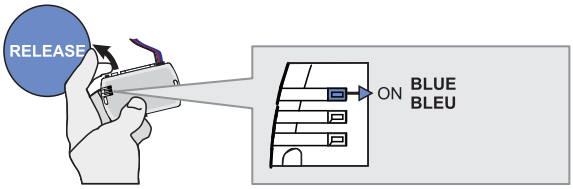
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

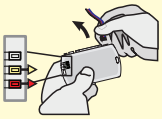
2



Release the programming button when the LED is BLUE.

Relâchez le bouton de programmation quand la DEL est BLEU.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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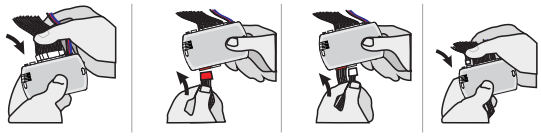
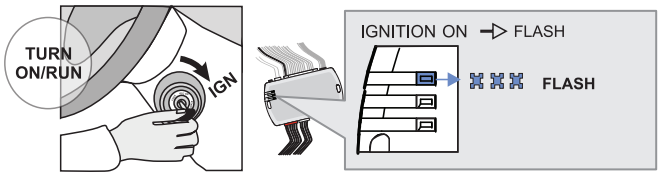


Insert the required remaining connectors.

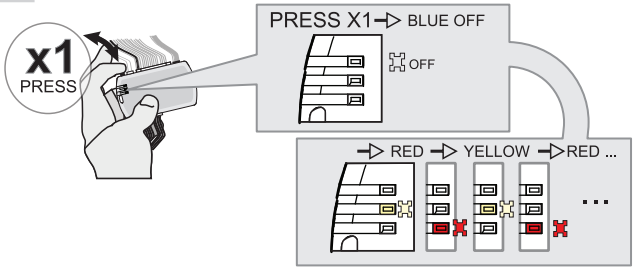
4



Turn the key to the Ignition ON/RUN position.

↳*The Blue LED will flash rapidly.*

5

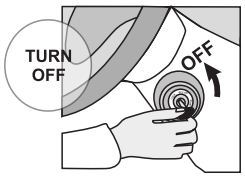


Press and **release** the programming button once (1x).

↳*The Blue LED will turn OFF.*

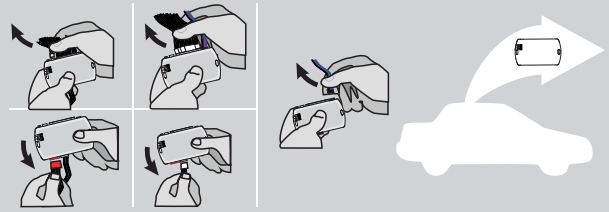
↳*The YELLOW and RED LEDS will alternate..*

6



Turn the key to the OFF position.

7

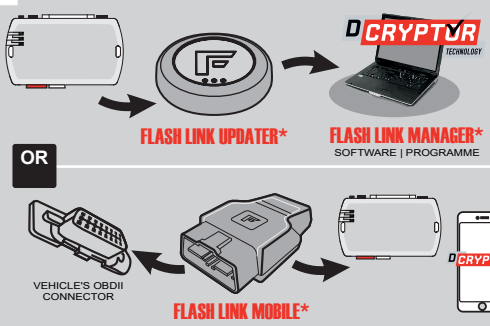


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/2

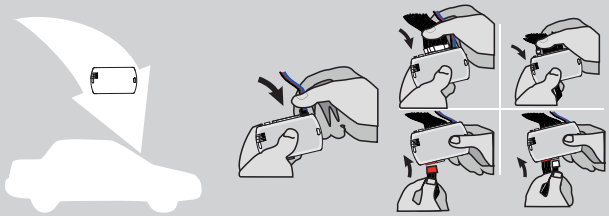
8



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

9



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

THAR-GM6

THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

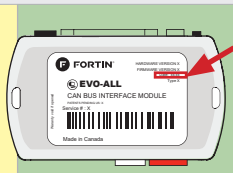
VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Heated Seats	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
BUICK																	
Encore GX	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
	D6		Push-to-Start
ATTENTION! 	**E5**	OFF	**SPECIAL FUNCTIONS: BY DEFAULT** DEACTIVATED
		ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

Parts required (Not included)

1X THAR-GM6

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

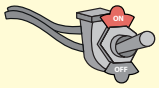
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION OPTION UNITE	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

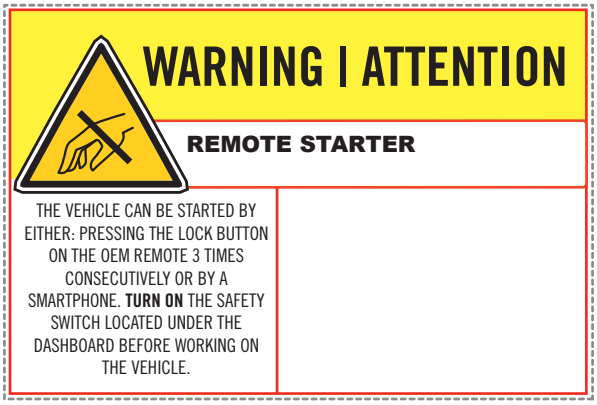
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

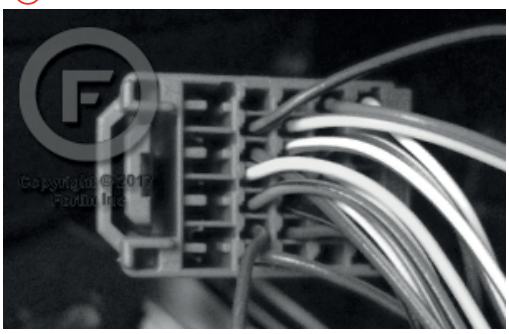
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION

BCM Right side of the center console, passenger side.

③



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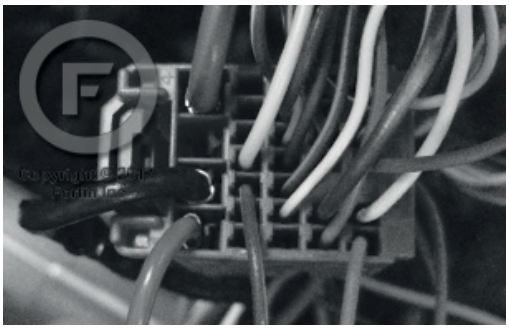
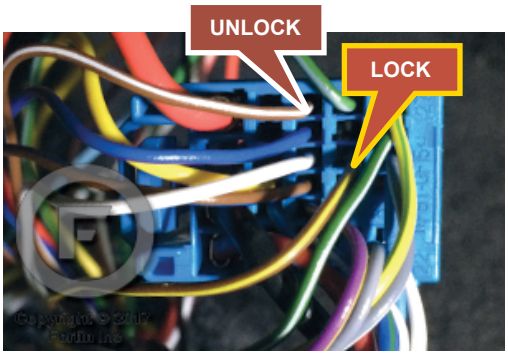
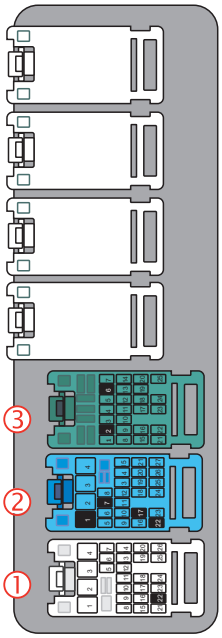
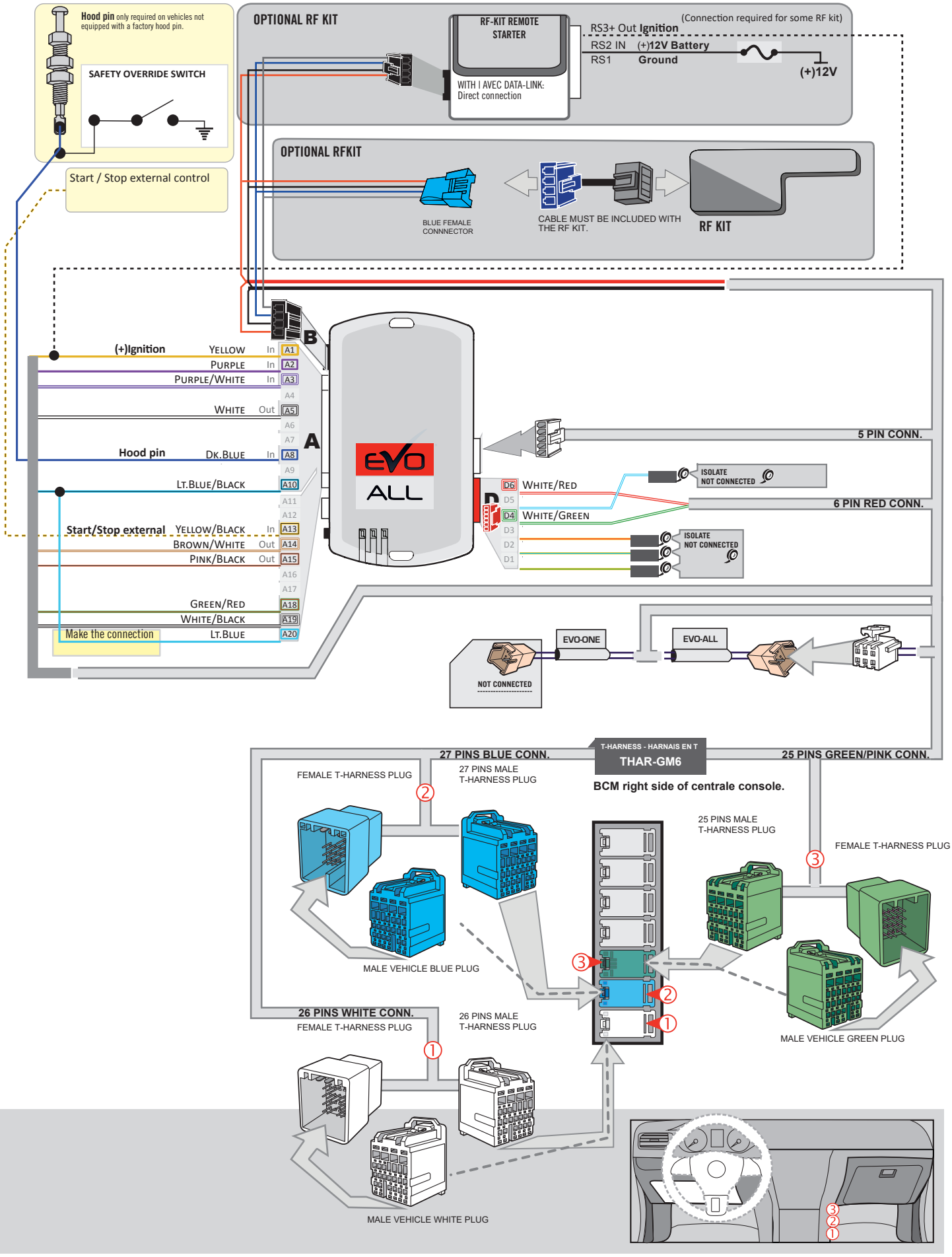




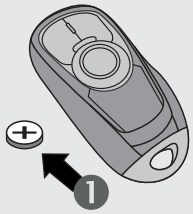


①

AUTOMATIC TRANSMISSION WIRING CONNECTION

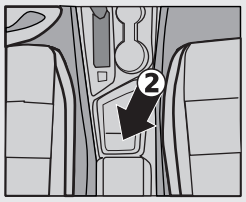


KEY BYPASS PROGRAMMING PROCEDURE 1/3

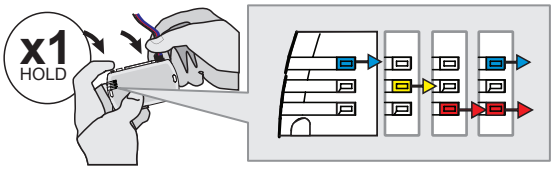


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM in the remote Key reader behind cup holders in the center console.

Refer to vehicule user guide for keyport location.



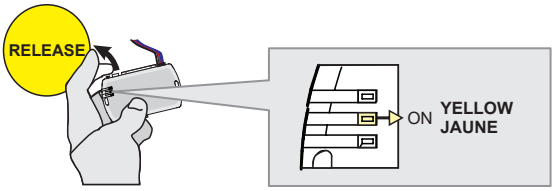
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

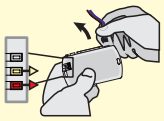
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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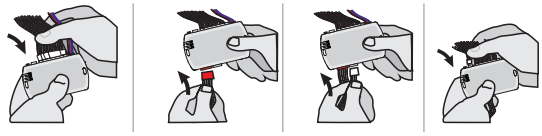
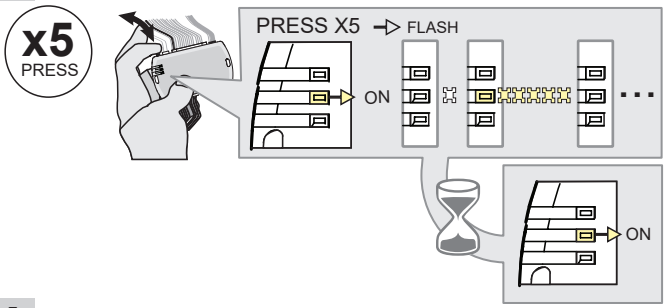


Insert the required remaining connectors.

4

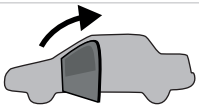


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

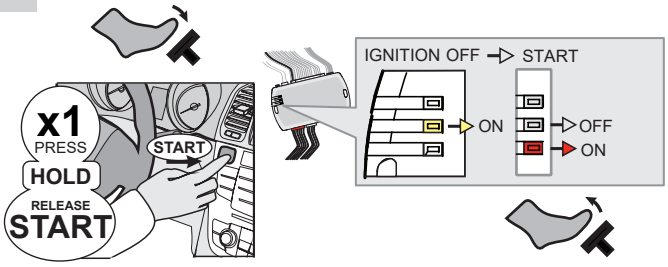
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

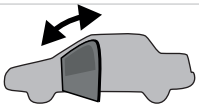
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

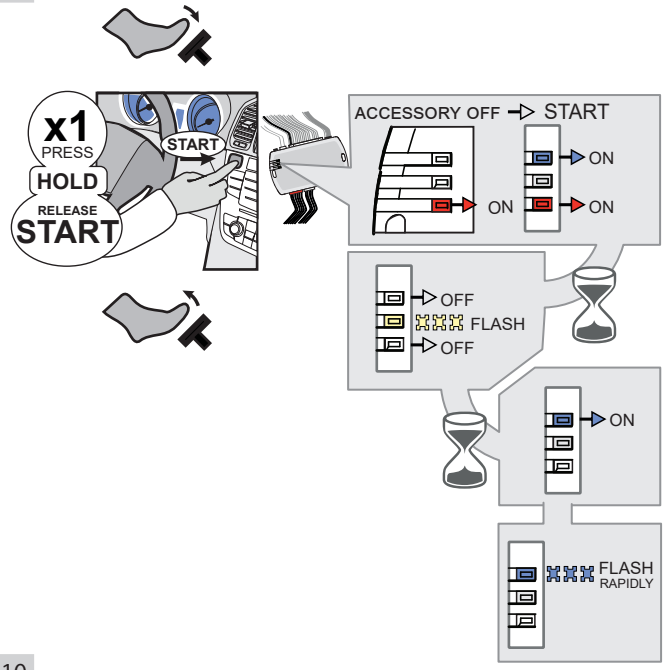
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

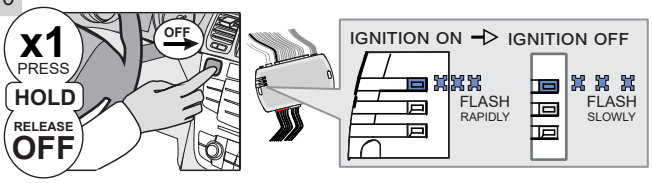
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

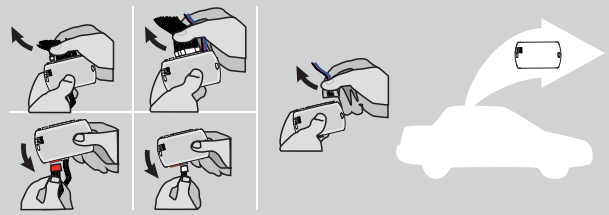
10



Press the Push-to-Start button until the engine turn OFF.

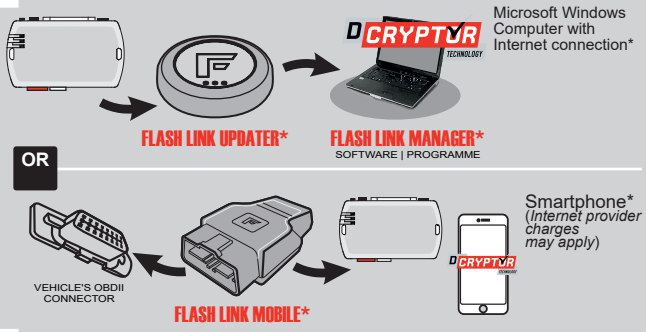
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

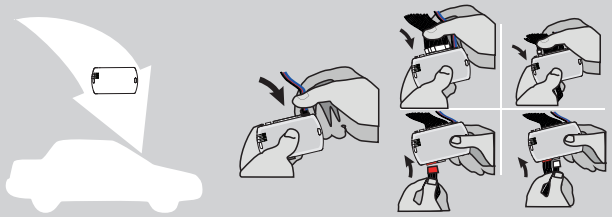


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION

Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Press the Unlock button of the remote car starter.

Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked the module will shut down the remote-starter and the vehicle as soon as any door is opened.

THAR-GM6

THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if eq)											
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	RAP Disable	Tachometer	Heated Seats	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote Monitoring
CHEVROLET														
Silverado 2500	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•
GMC														
Sierra 2500	*Push-To-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[45]

GM MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

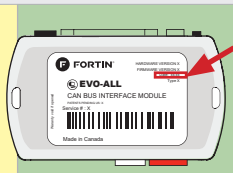
Program bypass option:

UNIT OPTION		DESCRIPTION
C1		OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11	OFF	Hood trigger (Output Status).
D6		Push-to-Start

ATTENTION!



E5	OFF	**SPECIAL FUNCTIONS:** **BY DEFAULT** DEACTIVATED
	ON	**MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019**

Parts required (Not included)

1X THAR-GM6

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

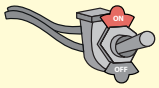
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY | OBLIGATOIRE

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

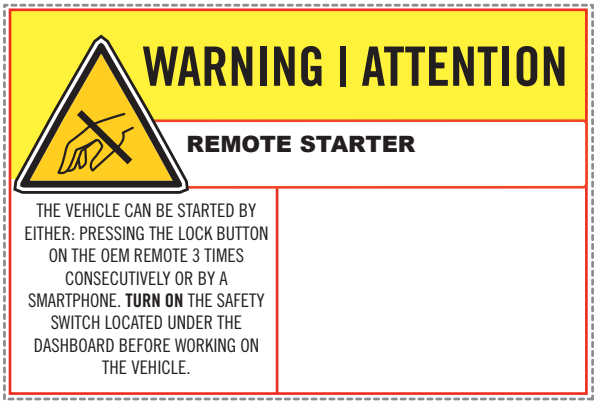
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

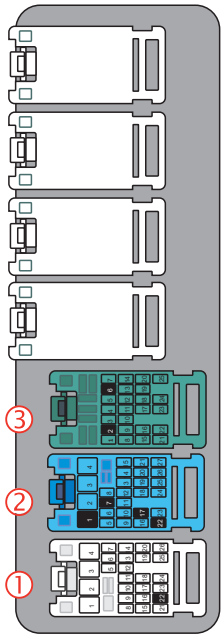
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.



DESCRIPTION

BCM



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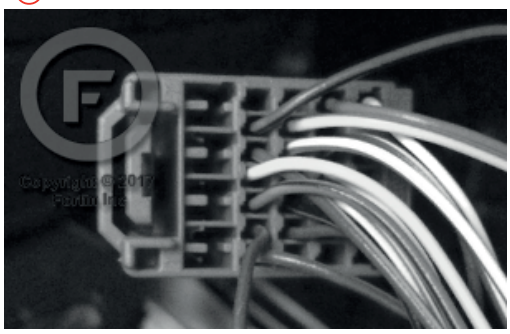

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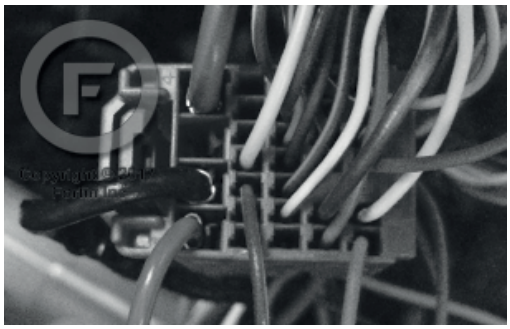
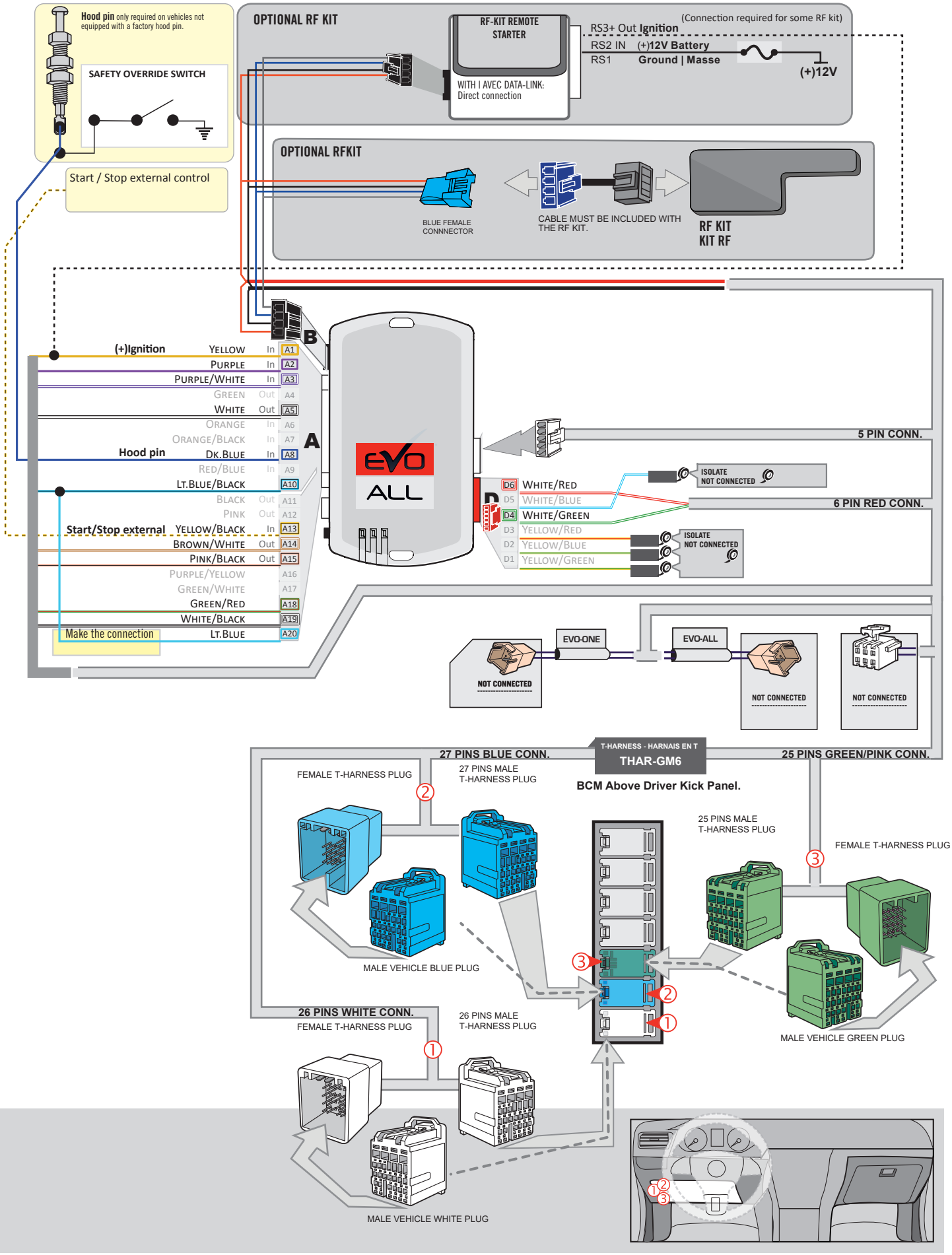


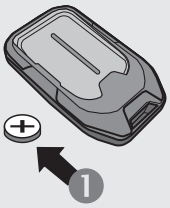
①

AUTOMATIC TRANSMISSION WIRING CONNECTION



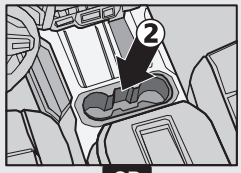
KEY BYPASS PROGRAMMING PROCEDURE 1/3

SIERRA
SILVERADO

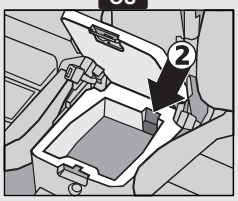


1. **Remove** the battery from the OEM remote.
2. **Place** the OEM remote in the middle part of the cup holder in the center console.

Refer to vehicule user guide for keyport location.



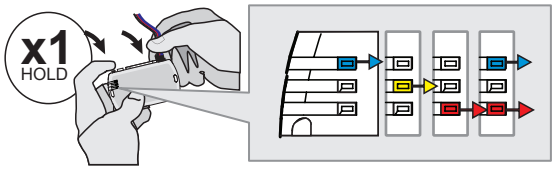
OR
OU



1. **Remove** the battery from the OEM remote.
2. **Place** the transmitter in the transmitter pocket, which is inside the **centre** console storage area.

Refer to vehicule user guide for keyport location.

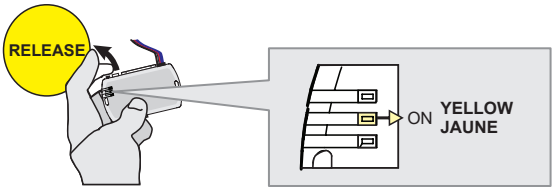
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

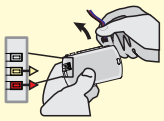
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

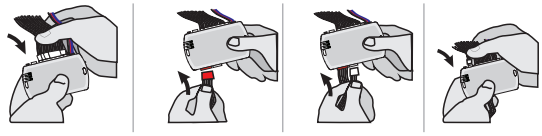


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*

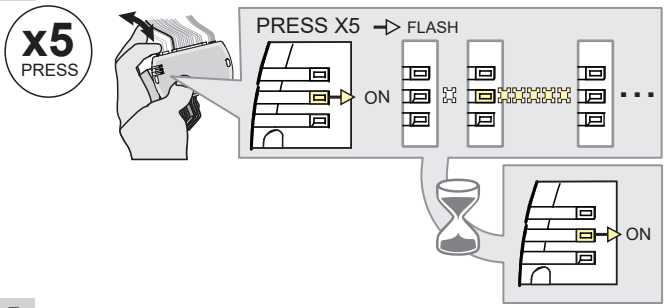


3



Insert the required remaining connectors.

4

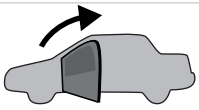


Press and **release** the programming button five (5x) times.

↳*The YELLOW LED will flash 5 times each second.*

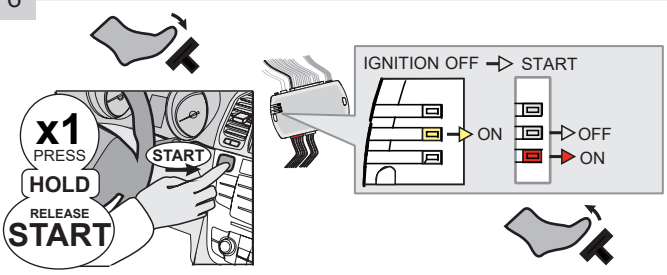
↳**WAIT** *for the YELLOW LED to turn ON solide.*

5



Open the driver door.

6



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The RED LED will turn ON.*
↳*The YELLOW LED will turn OFF.*

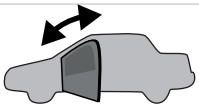
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/3 |

7

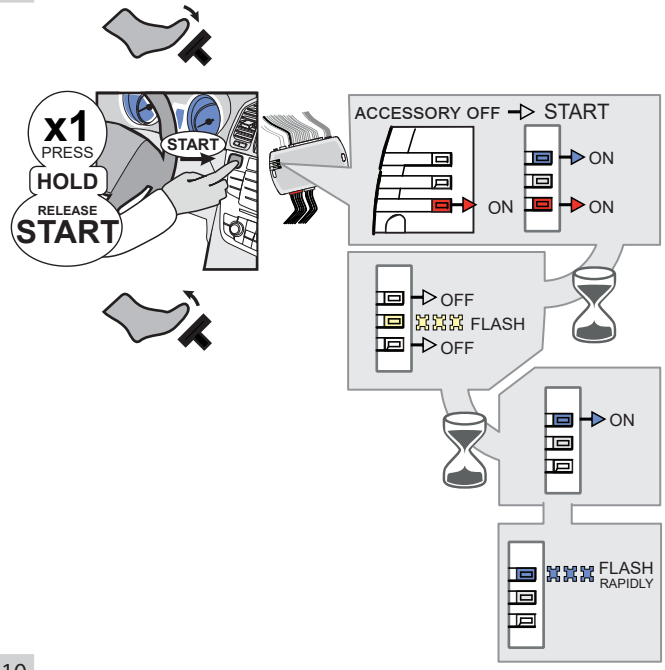
Press the Push-to-Start button until the engine turn OFF.

8



Close and **open** the driver door.

9



Press the foot-brake pedal.

Press the Push-to-Start button until the engine start.

Release the foot-brake pedal.

↳*The BLUE LED will turn ON.*

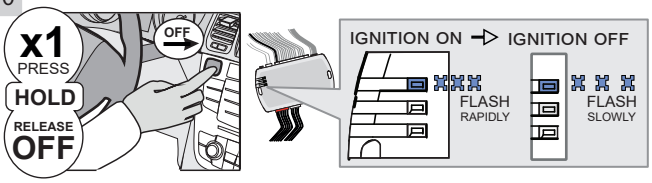
↳ The BLUE LED will turn OFF.
The RED LED will turn OFF.

↳*The YELLOW LED will flash rapidly*

↳*The BLUE LED will turn ON.*

↳*The BLUE LED will flash rapidly*

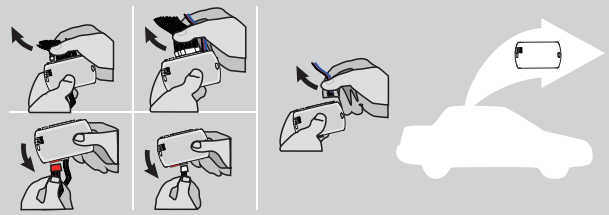
10



Press the Push-to-Start button until the engine turn OFF.

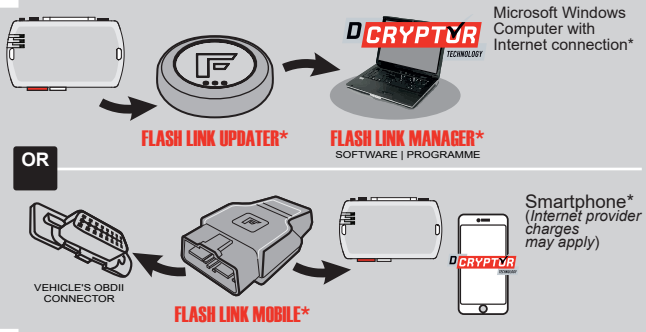
↳*The BLUE LED will flash slowly*

11



Disconnect all the connectors and after the Data-Link (4-pins) connector.

12

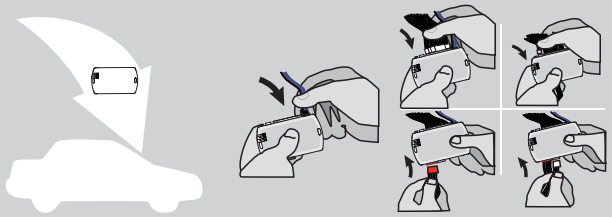


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

KEY BYPASS PROGRAMMING PROCEDURE 3/3 |

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

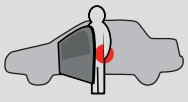
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY |

All doors must be closed.

Remote start the vehicle.

Press the Unlock button of the remote car starter or the OEM remote.



Enter the vehicle with the Intelligent Access Key.

The vehicle can now be put in to gear and driven.

If the vehicle is not unlocked the module will shut down the remote-starter and the vehicle as soon as any door is opened.

STAND ALONE THAR-MAZ1 THARNESS INSTALLATION - 2 KEYS PROGRAMMING

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	T-Harness Harnais en T	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status protection remote start	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
6 *Push-to-Start - Automatic transmission only*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

85.[11]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring

NOTES

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

Parts required (Not included)

1X 10 AMP Fuse

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE
1x Microsoft Windows Computer with Internet connection

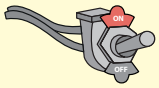
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR **D1.10** LOCK LOCK LOCK	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 LOCK UNLOCK LOCK	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

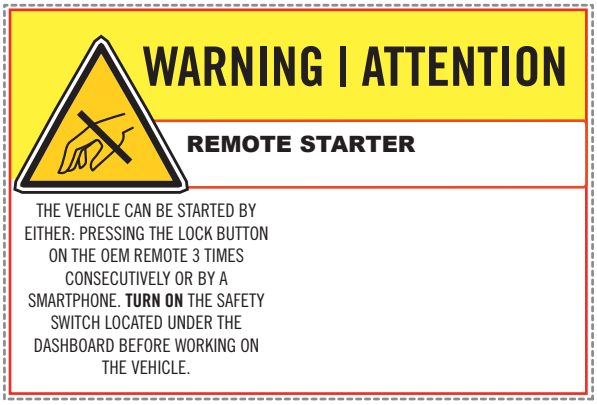
Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

The vehicle will START.

REMOTE STARTER DIAGNOSTICS	
MODULE RED LED	
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open
PARKING LIGHTS	
x4 flash:	FOB in car
x5 flash:	Hood open
x6 flash:	Brake ON
x7 flash:	Door open
x8 flash:	Bad Encryption/ key code

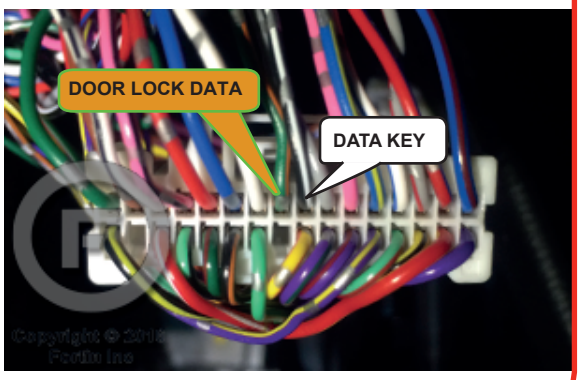
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

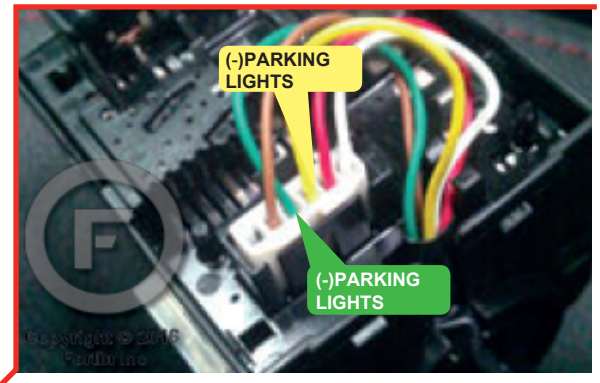


DESCRIPTION

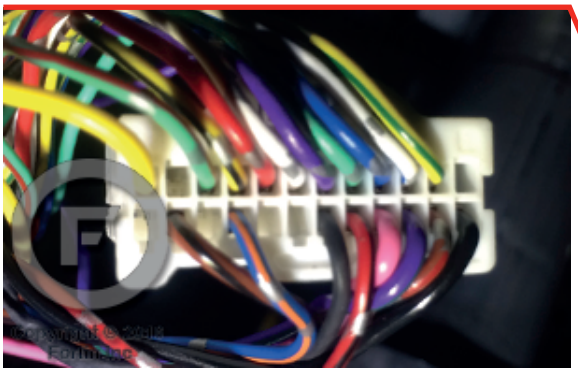
① Under steering column, START-STOP unit



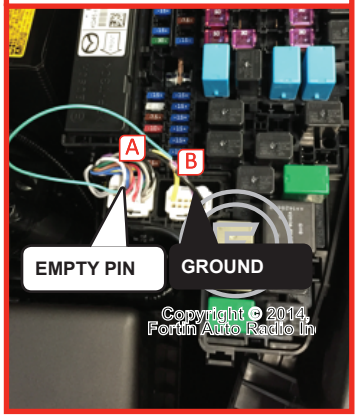
③ At parking lights switch



② Under steering column, START-STOP unit



④ Engine compartment
- without OEM ALARM

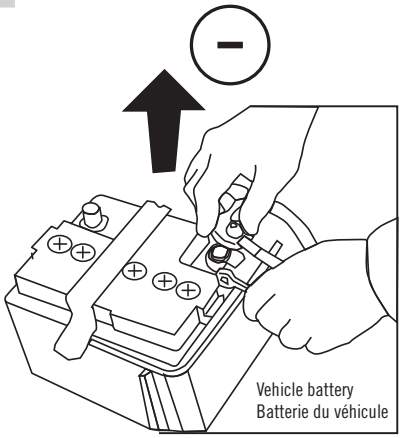


ATTENTION

Before disconnecting a module, a computer or a control unit from a vehicle: Always disconnect the negative terminal from the vehicle's battery.

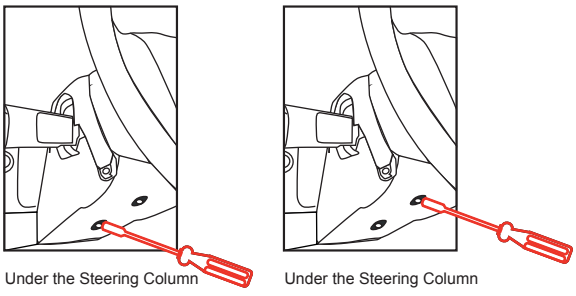
In these vehicles, the factory keyless entry module is sensitive to interference and may cease to operate if some precautions are not taken. Disconnect the (-) terminal of the battery prior to disconnecting the connectors at the smartkey module below the steering wheel to avoid damage to the smartkey entry module.

1



Disconnect the (-) terminal of the battery.

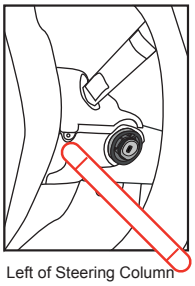
2


Under the Steering Column

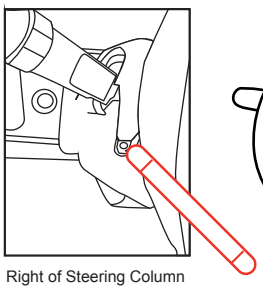
1 Unscrew.

Under the Steering Column

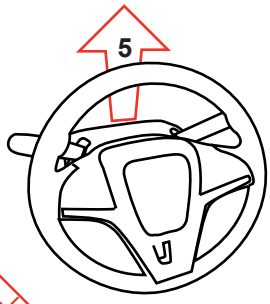
2 Unscrew


Left of Steering Column

3 Onclip


Right of Steering Column

4 Onclip



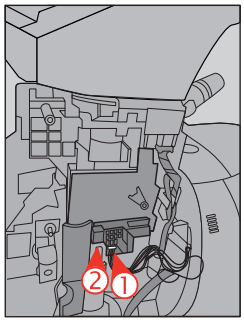
5 Gently pull up the cover of the steering column.

3

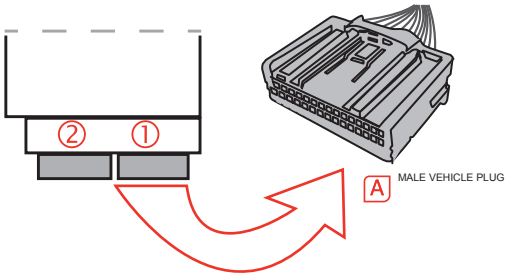
Make the following connections.

CONTINUED NEXT PAGE

4



Under steering column, START-STOP unit.

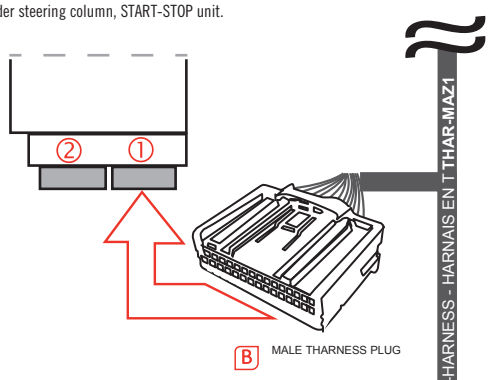


Disconnect the connector

A

5

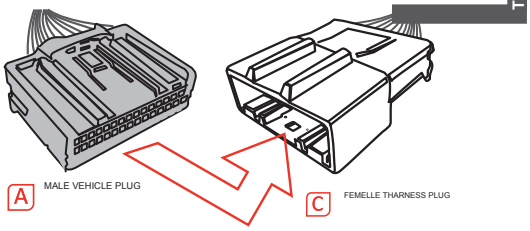
Under steering column, START-STOP unit.



Connect the connector

B

6



Connect the connector

A

into connector

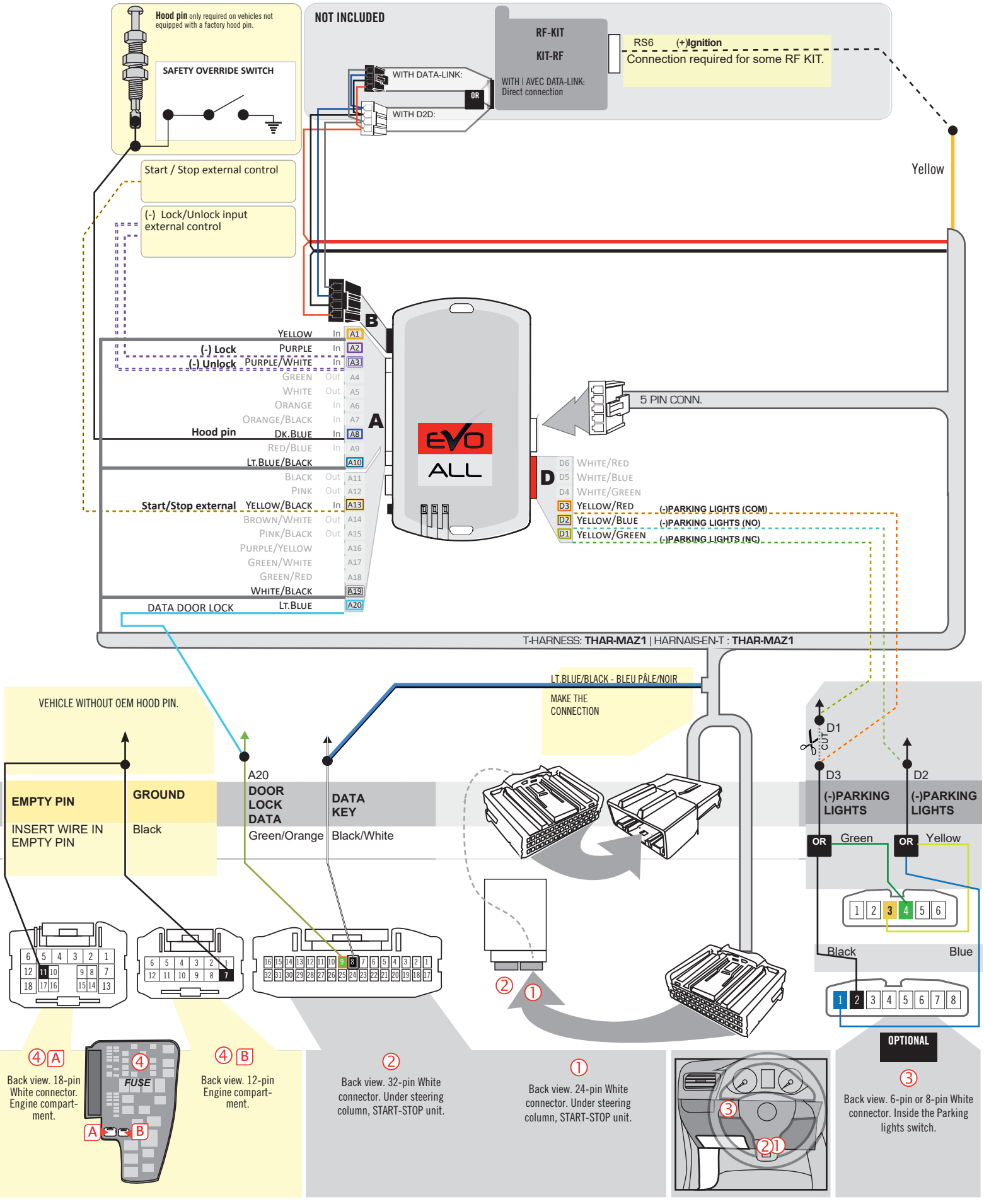
C

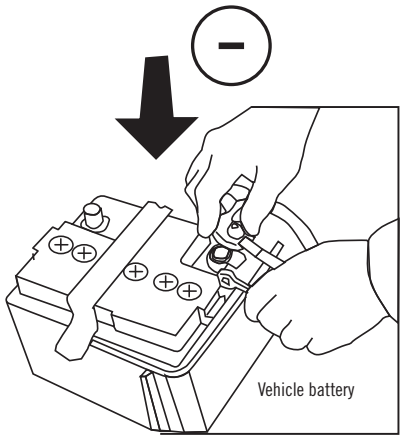
7

Make other required connections.

CONTINUED NEXT PAGE

AUTOMATIC TRANSMISSION WIRING CONNECTION





Reconnect the (-) terminal of the battery.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 1/6

x3 max.

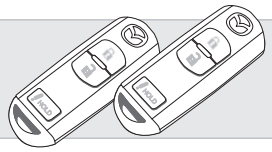
Do not program more than 3 modules on the same vehicle.

If more than 3 modules are programmed to a vehicle, it is possible that the remote car starter will never be functional on this vehicle.
If all programming steps were successful and the vehicle cannot be remote started :

- Double check all connections using the installation diagram above as a reference.

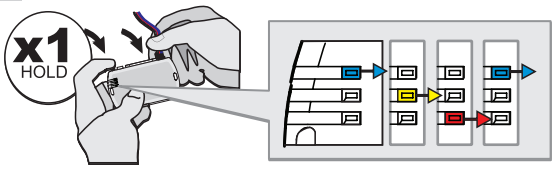
If no connection errors can be found then please contact technical support assistance.

DO NOT REPROGRAM ANOTHER MODULE UNLESS INSTRUCTED TO DO SO BY TECHNICAL SUPPORT.



Make sure to have two valide vehicle key.

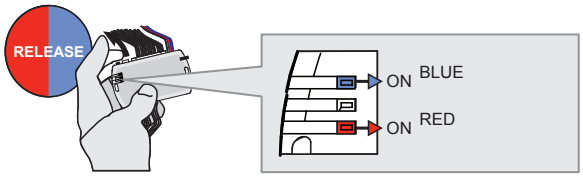
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

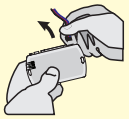
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2

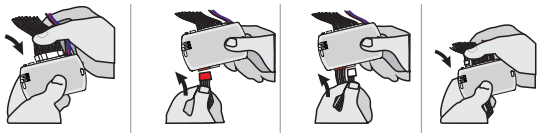


Release the programming button when the Blue & Red LEDs are ON.

If the LED are not solid BLUE and RED disconnect the 4-PIN Data-link harness (Black connector) and go back to step1.

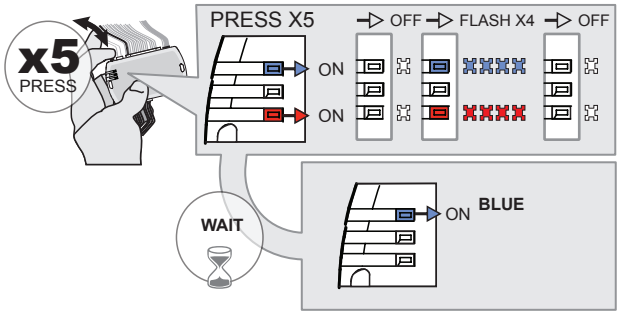


3



Connect the required remaining harnesses.

4



Press and release the programming button five times (5x).

↳ *The Red & Blue LEDs will alternate between 4 flashes and a pause.*

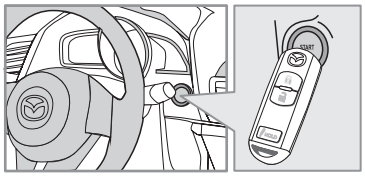
↳ ***Wait** for the Blue LED to turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/5

KEY#1

5



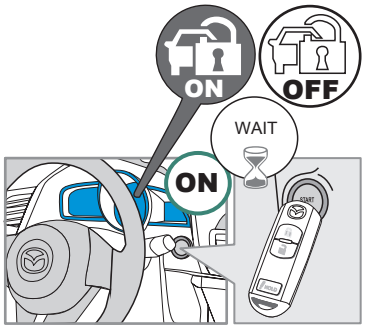
Place the 1st OEM remote close to the front of the START/STOP button exactly as shown.

6

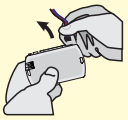
Press the START/STOP button twice to activate the vehicle's Ignition.

↳ *The Yellow LED will turn ON.*

7



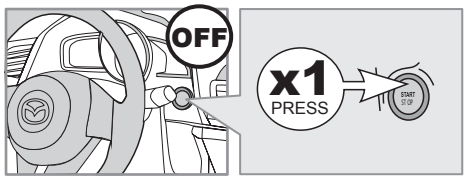
If the Blue LED is ON solid disconnect the 4-PIN Data-link harness (Black connector) and go back to step 1.



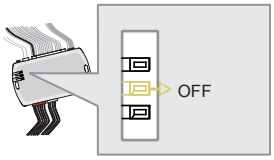
Wait for the security indicator to turn OFF (around 3 seconds).

IMMEDIATELY

8



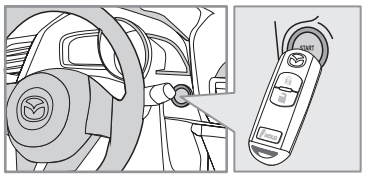
Press the START/STOP button once to deactivate the vehicle's Ignition.



↳ *The Yellow Led will turn OFF.*

KEY#2

9



Place the 2nd OEM remote close to the front of the START/STOP button exactly as shown.

10

Press the START/STOP button twice to activate the vehicle's Ignition.

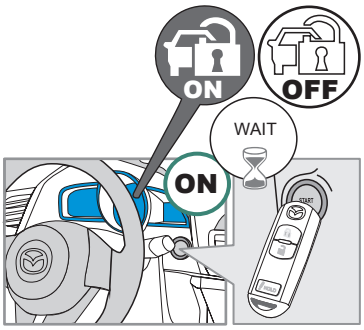
↳ *The Yellow LED will turn ON.*

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/6

KEY#2

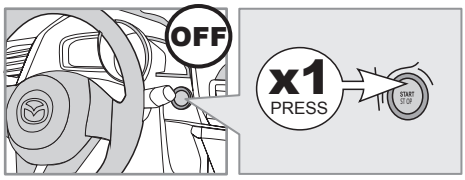
11



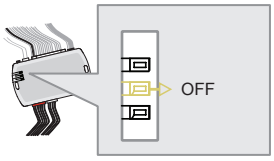
Wait for the security indicator to turn OFF (around 3 seconds).

12

IMMEDIATELY

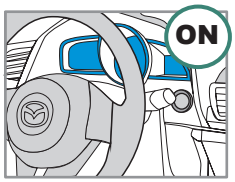


Press the START/STOP button once to deactivate the vehicle's Ignition.

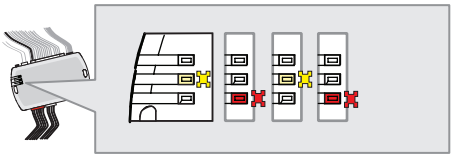


↳ *The Yellow Led will turn OFF.*

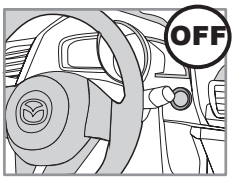
13



The vehicle's ignition will turn ON

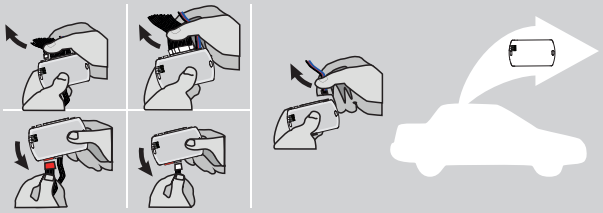


↳ *The Yellow and Red LED's will alternatively illuminate.*



The vehicle's Ignition will turn OFF.

14

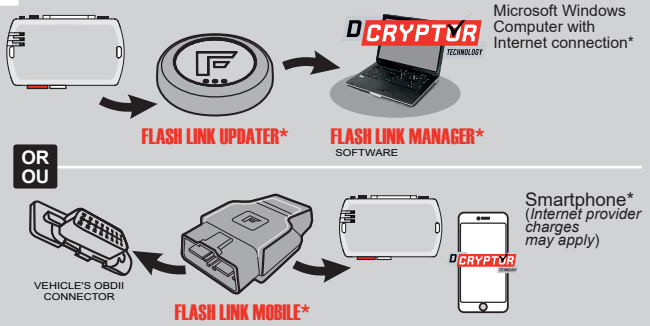


Disconnect all the connectors and after the Data-Link (4-pins) connector.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/6

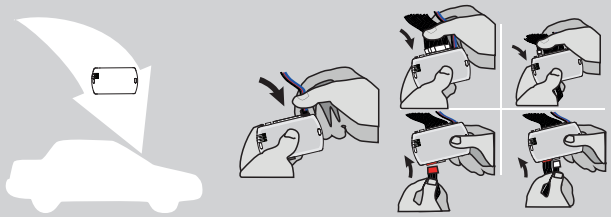
15



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



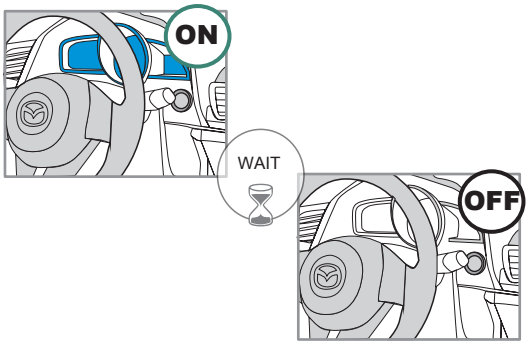
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

17

1 - 12

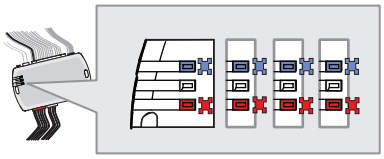
Repeat step 1 to 12.

18



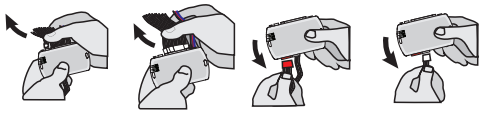
The vehicle's ignition will turn ON

The vehicle's Ignition will turn OFF.



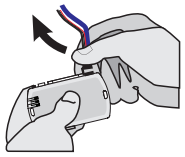
↳ *The Blue and Red LEDs will flash.*

19



Disconnect all Harness

20



Next:

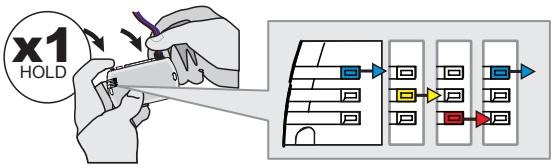
Disconnect the 4-PIN Data-link harness (Black connector).

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 5/6

CAN PROGRAMMING PROCEDURE

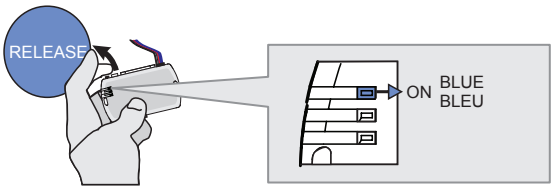
21



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

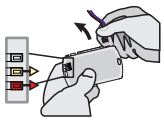
↳ *The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

22

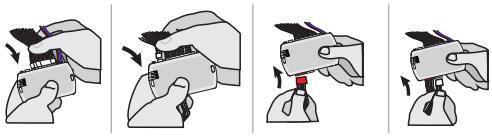


Release the programming button when the Blue LED is ON.

If the Blue LED is not ON solid disconnect the 4-PIN Data-link harness (Black connector).

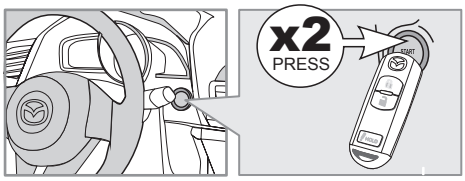


23

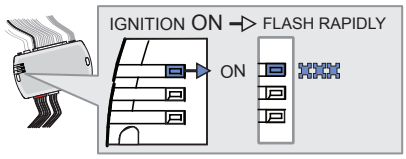


Connect the required remaining harnesses.

24

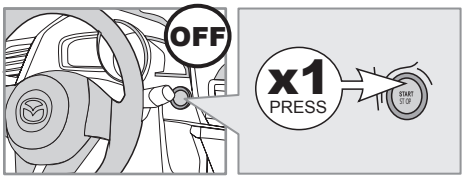


Press the START/STOP button twice to turn ON the vehicle's Ignition.

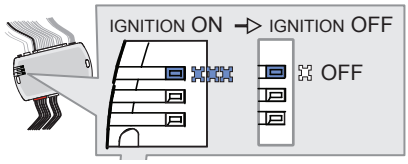


↳ *The Blue LED will flash rapidly.*

25



Press the START/STOP button once to turn OFF the vehicle's Ignition.



↳ *The Blue LED will turn OFF.*

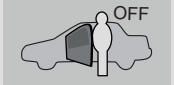
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock the doors with either: the OEM remote or the remote-starter remote.



The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal or the clutch for the manual transmission.

Press the Push-to-Start button to start the vehicle.

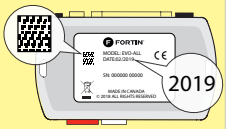
The vehicle can now be put in to gear and driven.

THAR-TOY13 THARNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)														
			Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	Parking Lights	Tachometer	Door Status	Trunk Status	Hood Status**	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring*
TOYOTA																	
Highlander	*Hybrid - Push-to-Start*	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED: QR CODE ON THE LABEL; MANUFACTURED AFTER: **2019**

FIRMWARE VERSION **79.[66]** MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).
Program bypass option (Vehicle hybrid only):	**D4**		Hybrid mode (Vehicle hybrid only)

NOTES

* The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11 OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

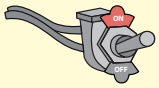
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
OR D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

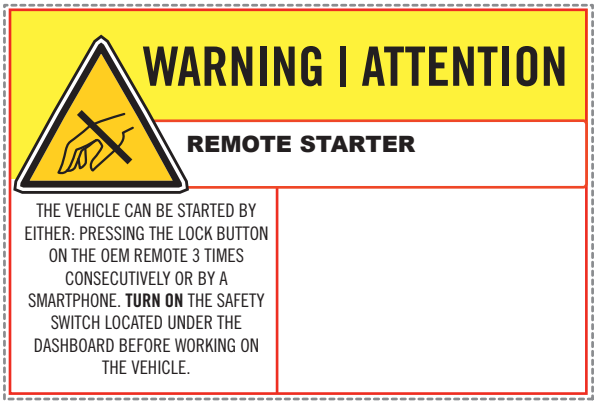
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

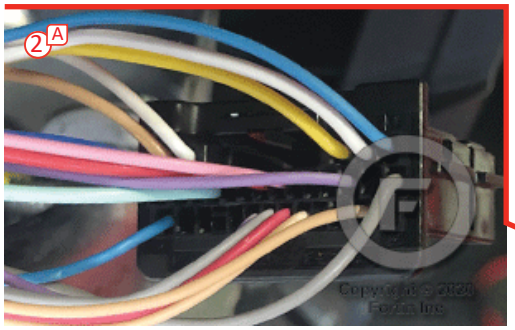
x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

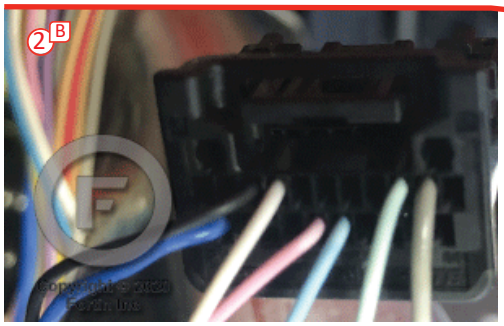
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

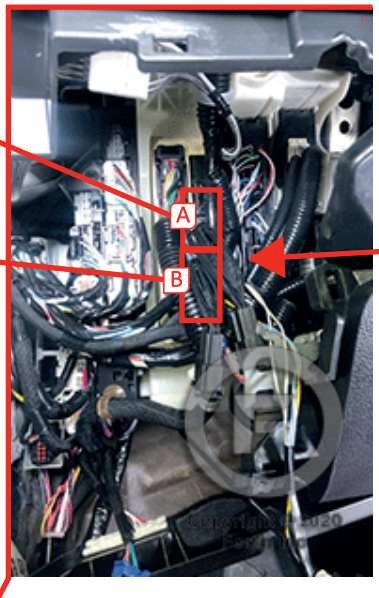


DESCRIPTION



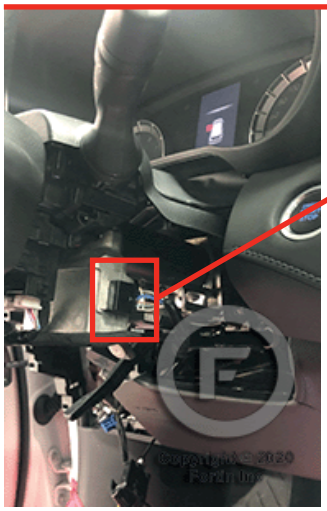


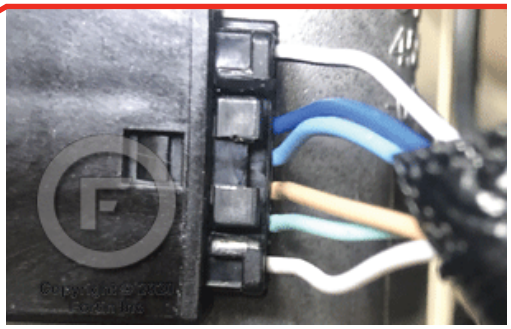
② Main body ECU
left side of the dash



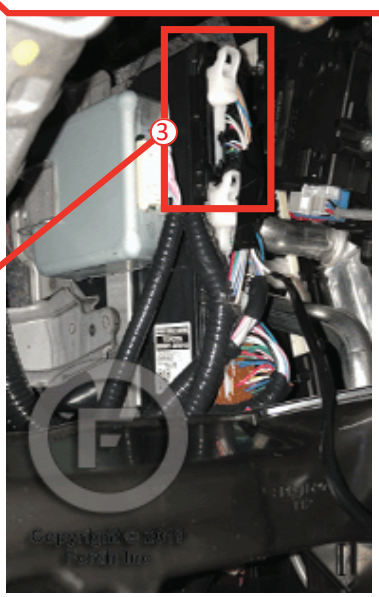
At the back of the Main body ECU - below dash fuse box

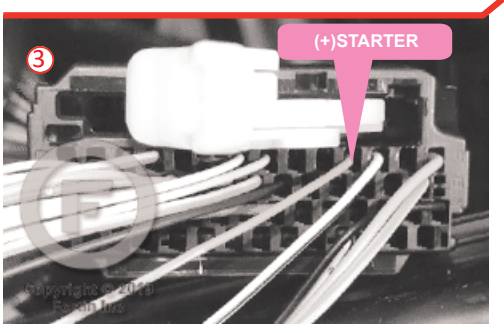
① Steering Lock Connector



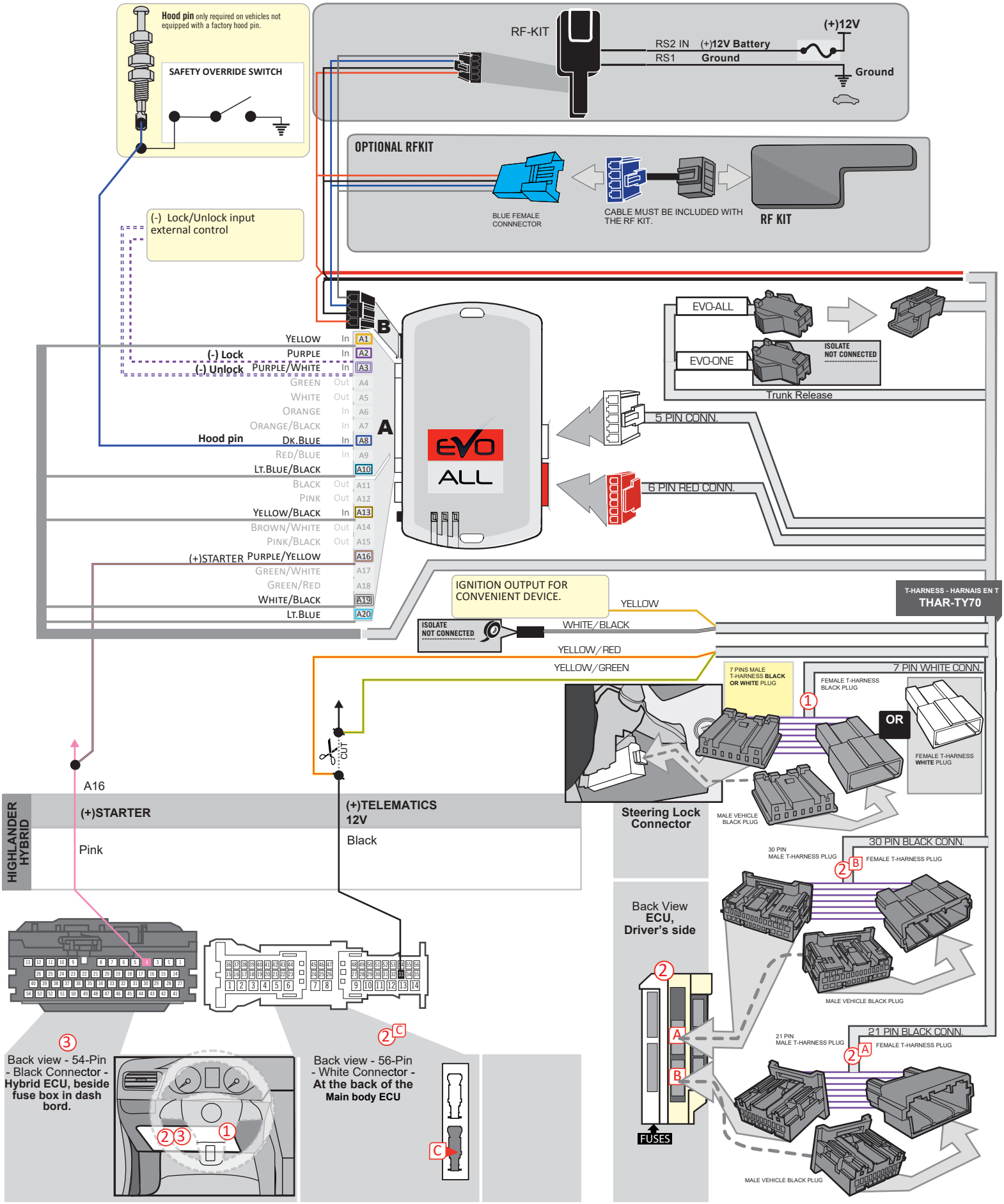


③ Hybrid ECU, beside fuse box in dash bord.





THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

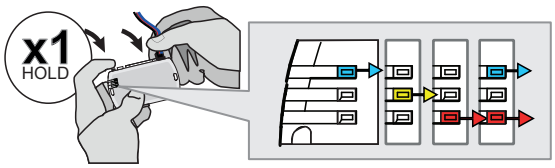
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

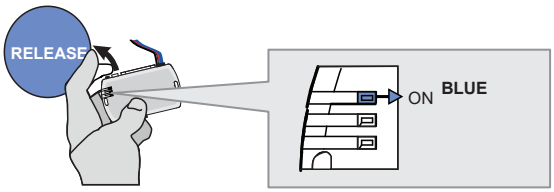
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

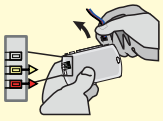
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2

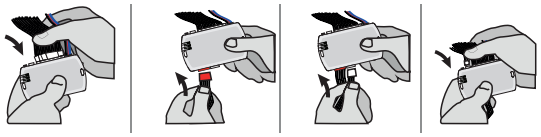


Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*

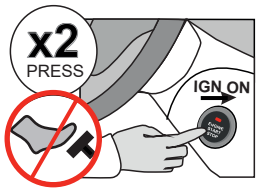


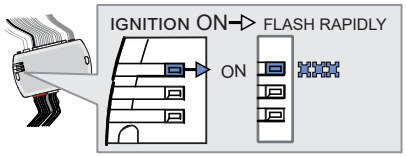
3



Insert the required remaining connectors.

4

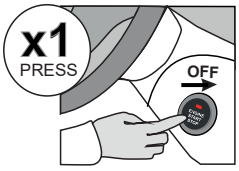


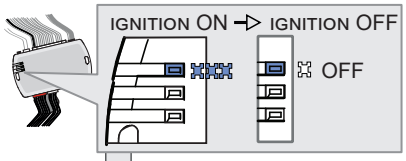


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

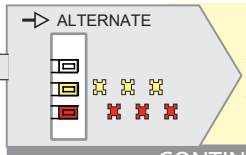
5





Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

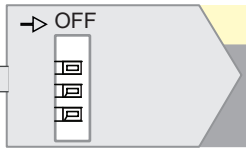


↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

OR

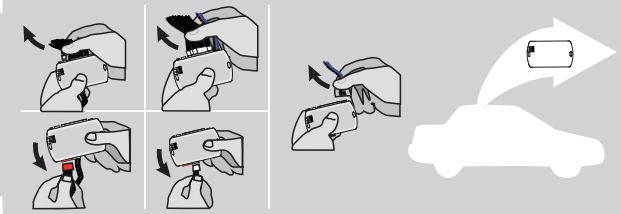


↳ *If the LEDS turn OFF:*

The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

6



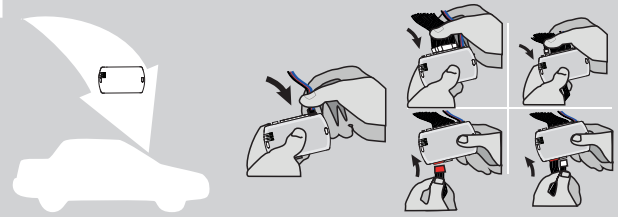
Disconnect all the connectors and after the Data-Link (4-pins) connector.

7

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

OPTIONAL RF-KIT PROGRAMMING

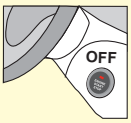
PROGRAM BYPASS OPTION

Program bypass option: **H2**

☑ **Supported RF-KITS enable**
☑ **H2** Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

1

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The YELLOW LED will turn ON solid.

2

OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The YELLOW LED will turn Off.

3

ON x2 PRESS

Do not press the brake pedal. **Press twice** the to turn on the ignition.

The LED will turn ON solide.

The YELLOW LED will turn ON solid.

4

4X BRAKES

x4 PRESS

Press and release the brake pedal four times.

Appuyez et relâchez quatre fois la pédale de frein.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn ON solid.

5

ON EACH TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND RELEASE

1 BUTTON

PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

The LED will turn off each time.

The LED will flash rapidly.

The 3 LED will turn off each time.

6

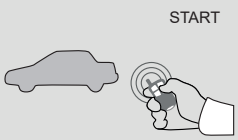
OFF x1 PRESS

Press the Push-to-Start button once to turn off the ignition.

The LED will turn Off.

The 3 LED will turn off.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote

The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

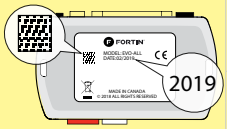
The vehicle can now be put in to gear and driven.

THAR-TOY13 THARNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass	T-Harness (Sold separately) T-Harnais (vendu séparément)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																			
RAV4	*Hybrid Push-to-Start*	2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL

MANUFACTURED AFTER: **2019**

FIRMWARE VERSION

79.[69] MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Program bypass option:

UNIT OPTION	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
A12	Unlock before trunk release
D6	Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION		DESCRIPTION
A11	OFF	Hood trigger (Output Status).

Program bypass option (Vehicle hybrid only):

UNIT OPTION	DESCRIPTION
D4	Hybrid mode (Vehicle hybrid only)

NOTES

** The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

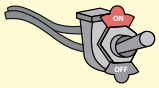
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

UNIT OPTION	DESCRIPTION
OR D1.10 (LOCK LOCK LOCK)	**By default**, LOCK, LOCK, LOCK **Par défaut,** VERROUILLE,VERROUILLE,VERROUILLE
D1.1 (LOCK UNLOCK LOCK)	

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

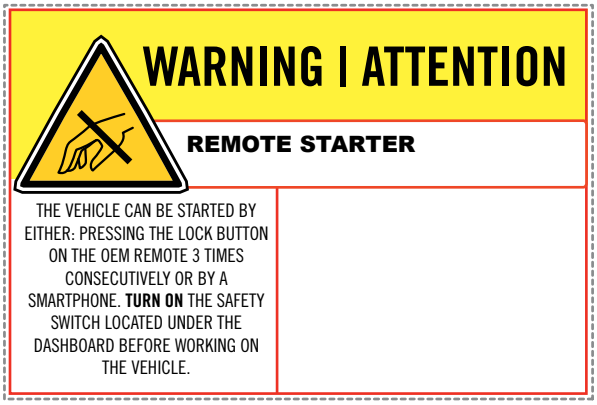
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

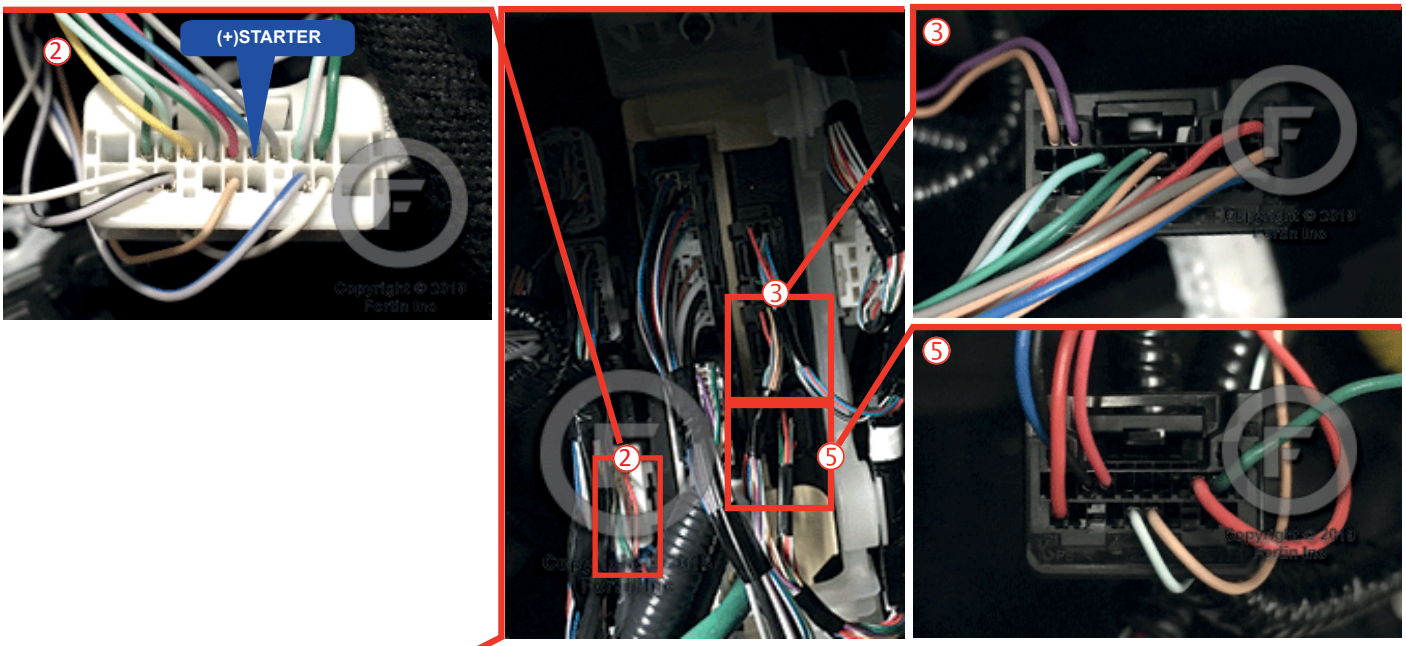
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

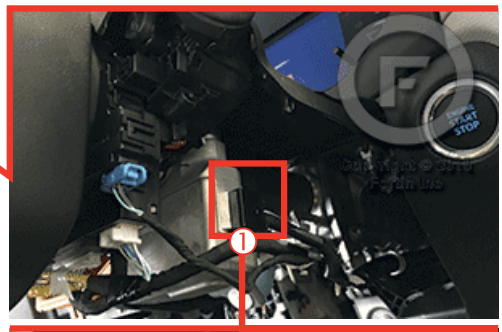


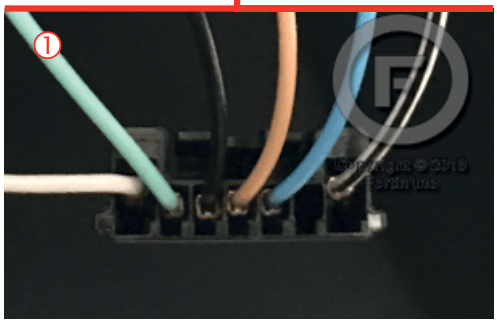
DESCRIPTION

② ③ ⑤ **ECU, Driver's side**

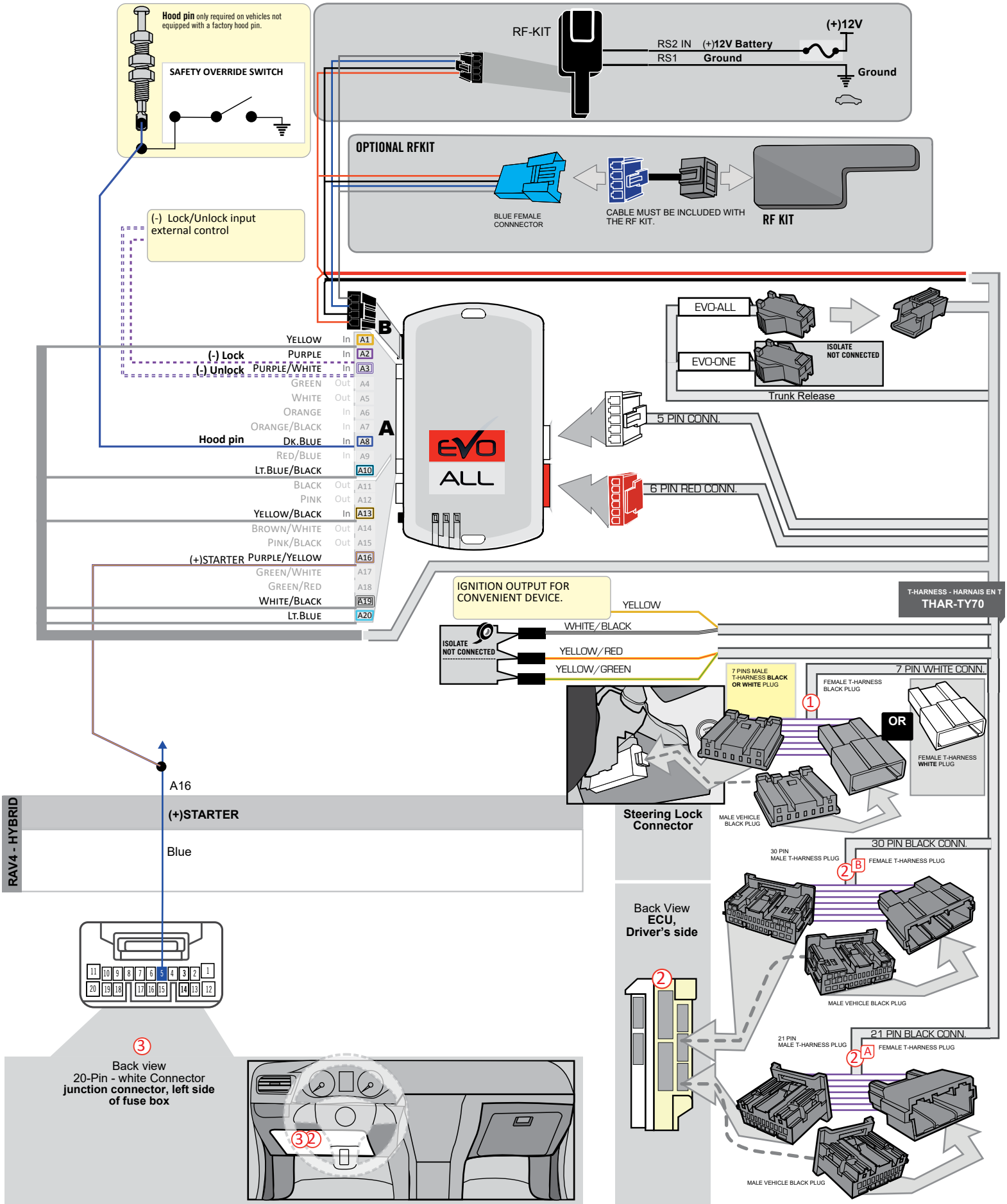


① **At Steering Column**





THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

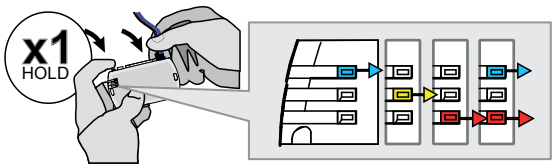
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

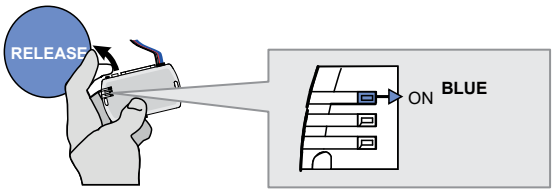
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link connector.

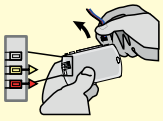
↳The BLUE, RED, YELLOW and BLUE & RED LEDs *will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE ***disconnect*** *the 4-Pin connector (Data-Link) and* ***go back*** *to step 1.*



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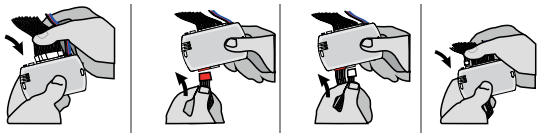
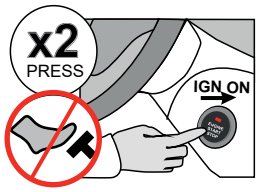
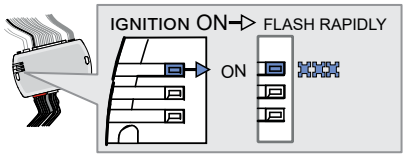


Insert the required remaining connectors.

4

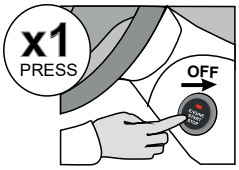


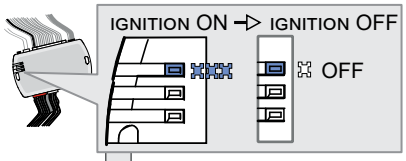


Do not press the brake pedal.
Press the Push-to-Start button twice to turn on the ignition.

↳*Wait for the BLUE LED to flash rapidly and constantly.*

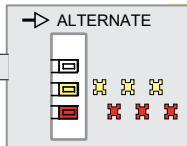
5





Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*



↳ *If the RED and YELLOW LEDs alternate:*

GO STEP 6 at Dcryptor process.

OR
OU

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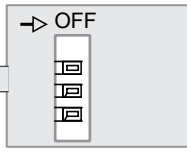
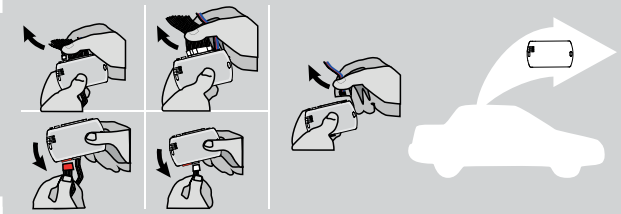


↳ *If the LEDS turn OFF:*

The module is now programmed.

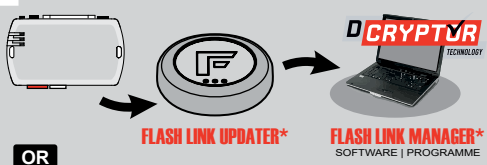
KEY BYPASS PROGRAMMING PROCEDURE 2/2

6

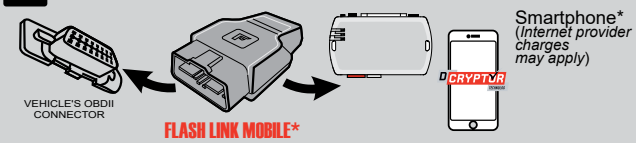


Disconnect all the connectors and after the Data-Link (4-pins) connector.

7



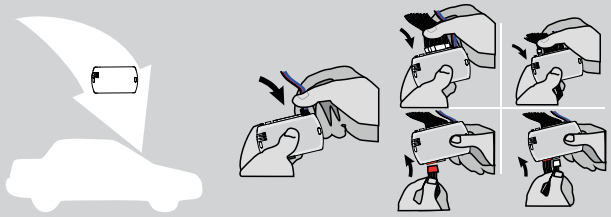
OR



Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

8



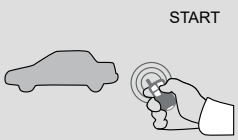
AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. **Remote start** the vehicle.

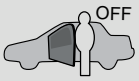
REMOTE STARTER FUNCTIONALITY



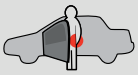
All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
- The OEM remote
- The remote-starter remote
- Or the proximity remote



The module will shut down the vehicle as soon as the drivers door is opened.



Enter the vehicle with the Smart-Key.

Press the brake pedal.

Press the Push-to-Start button to start the vehicle.

The vehicle can now be put in to gear and driven.

THAR-VW1 STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Key Control	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Hazard Lights	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																		
Golf-R	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

61.[19]

MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

	UNIT OPTION		DESCRIPTION
Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
	D6		Push-to-Start
Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	**OFF**	Hood trigger (Output Status).

Parts required (Not included)

1x Vehicle Key

NOTES

1 KEY REQUIRED FOR THE INSTALLATION

MANDATORY INSTALL

***HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	**OFF**

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

1x **FLASH LINK UPDATER**,
1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

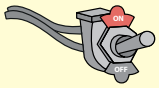
OR

1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

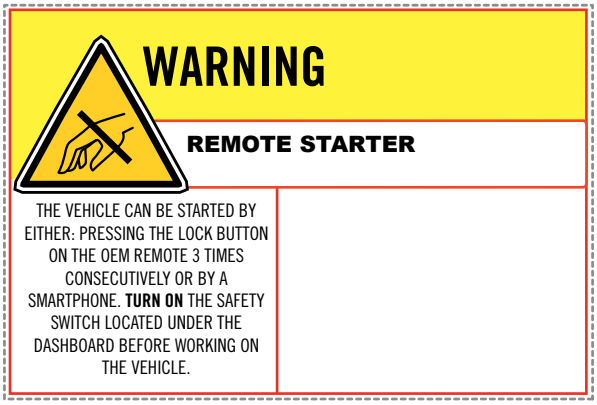
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

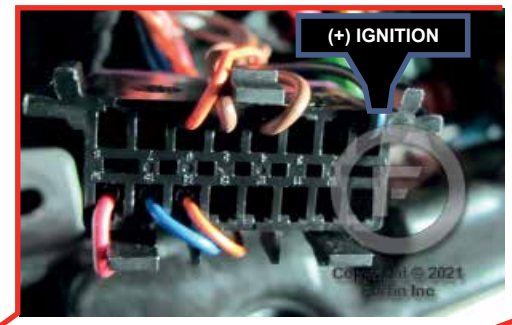
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

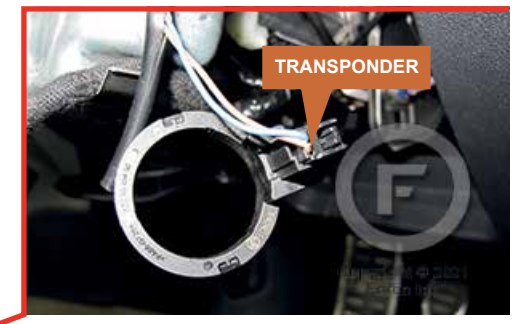


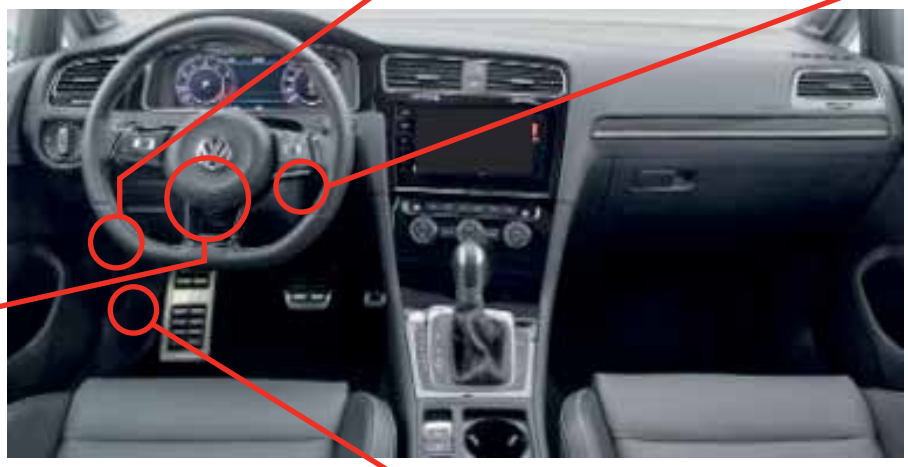
DESCRIPTION

④ **OBD-II connector**

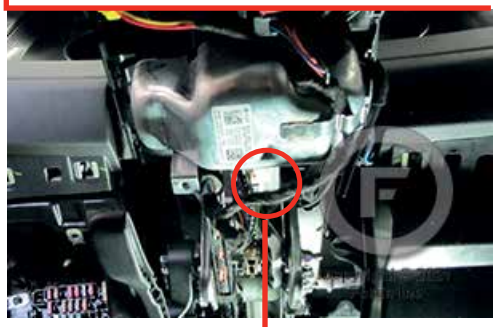


② **Under steering column cover.**

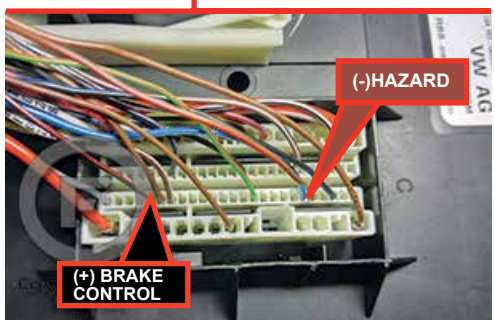


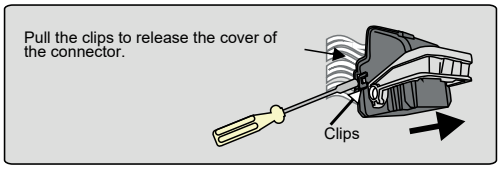


① **Under the steeing column**

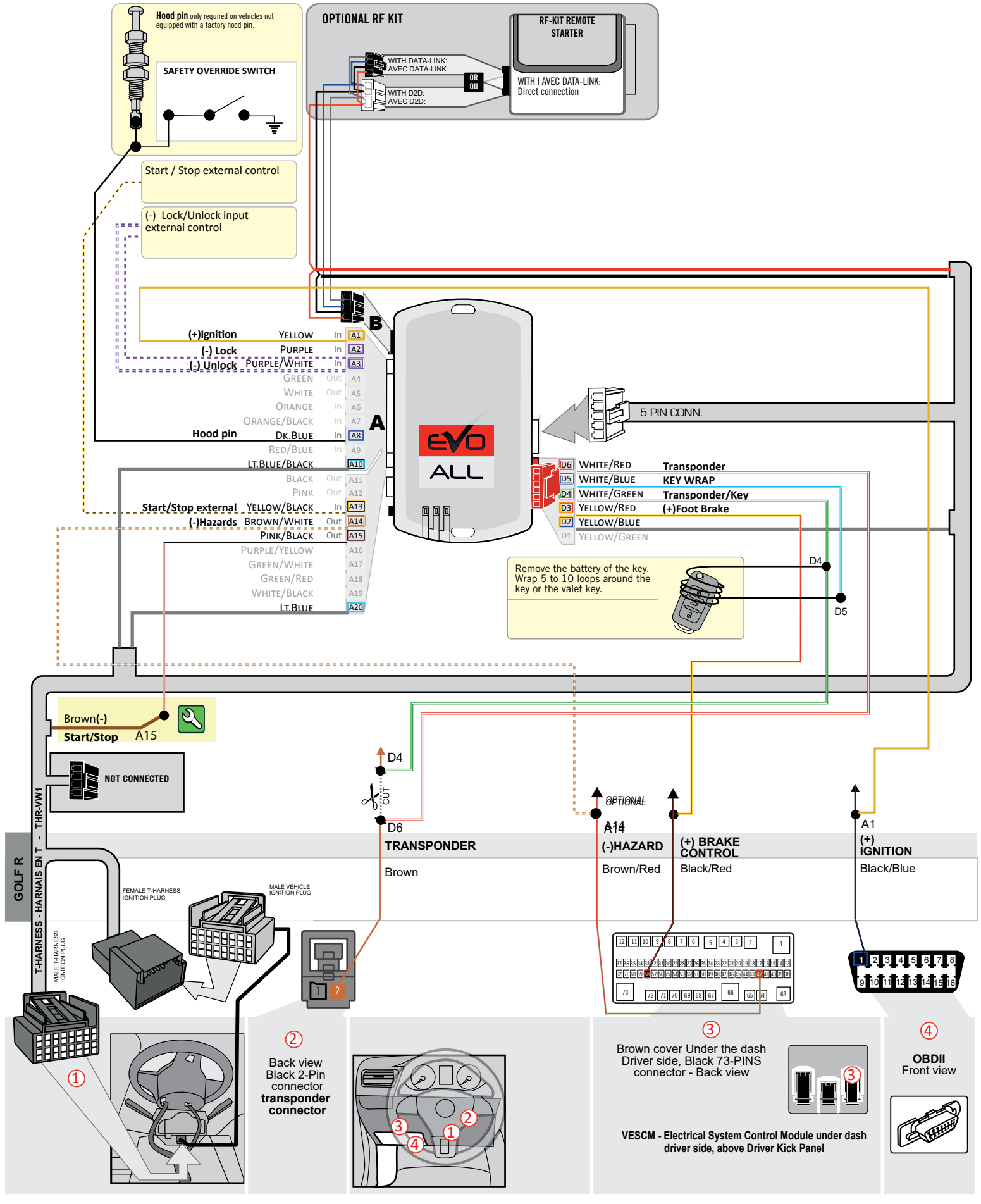


③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**



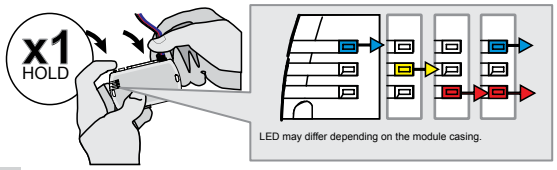


AUTOMATIC TRANSMISSION WIRING CONNECTION



PROGRAMMING PROCEDURE

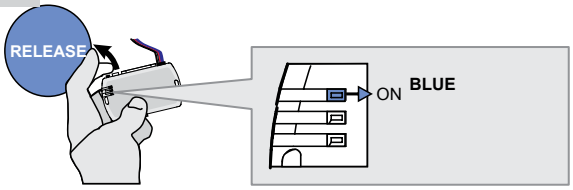
1



Press and **hold** the programming button:
Connect the 4-PIN Data-link harness (Black connector).

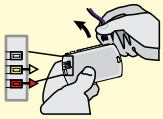
↳*The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.*

2



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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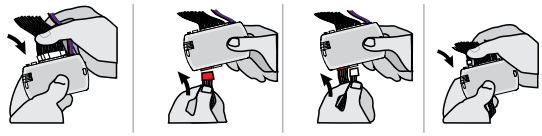
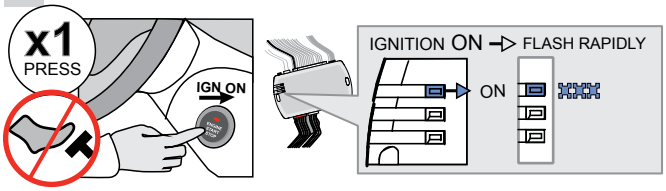


Insert the required remaining connectors.

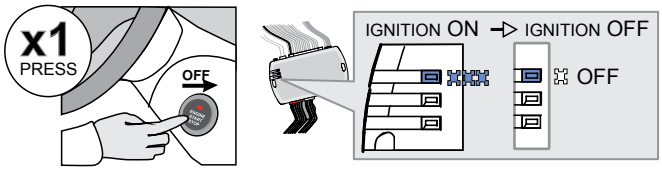
4



Do not press the brake pedal.
Press the Push-to-Start button once to turn on the ignition.

↳*The BLUE LED will flash rapidly.*

5



Press the Push-to-Start button once to turn off the ignition.

↳*The BLUE LED will turn off.*

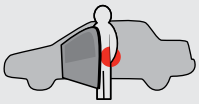
The module is now programmed.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

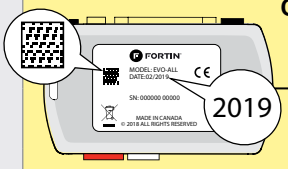
The vehicle can now be put in to gear and driven.

THAR-VW1 STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION
ADDENDA - SCHÉMA DE BRANCHEMENT SUGGÉRÉ

ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)																
			Immobilizer bypass with TB-VW (Sold separately)	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Hazard Lights	Tachometer	AUX.1 Comfort Group: Heated seats	AUX.1 Comfort Group: Rear defrost	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
VOLKSWAGEN																		
Golf-R	*Push-to-Start*	2015-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL
MANUFACTURED AFTER: **2019**

FIRMWARE VERSION
64.[06]
MINIMUM

To add the firmware version and the options, use the **FLASH LINK UPDATER** or **FLASH LINK MOBILE** tool, sold separately.

Parts required (Not included)

1x TB-VW (key bypass)

PROGRAMMING TOOL REQUIRED
for key bypass programming.
Sold separately.

WARNING

Vehicle's equipped with Virtual Cluster, not supported for the key bypass.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11	OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

		UNIT OPTION		DESCRIPTION
	Program bypass option:	**C1**		OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
	Program bypass option (If equiped with OEM alarm):	**D2**		Unlock before / Lock after (Disarm OEM alarm)
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	**A11**	OFF	Hood trigger (Output Status).

PARTS REQUIRED (NOT INCLUDED)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

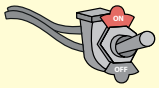
OR

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
1x Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

Program bypass option
OEM Remote Stand Alone Remote Starter:

D1.1 LOCK UNLOCK LOCK

LOCK, UNLOCK, LOCK

Program bypass option with oem remote:

UNIT OPTION	DESCRIPTION
C1	OEM Remote Monitoring

Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
H1 to H6	Supported RF Kits and **select RF Kit**

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Press the OEM remote's **Lock Unlock Lock** buttons to remote-start (or remote-stop) the vehicle.

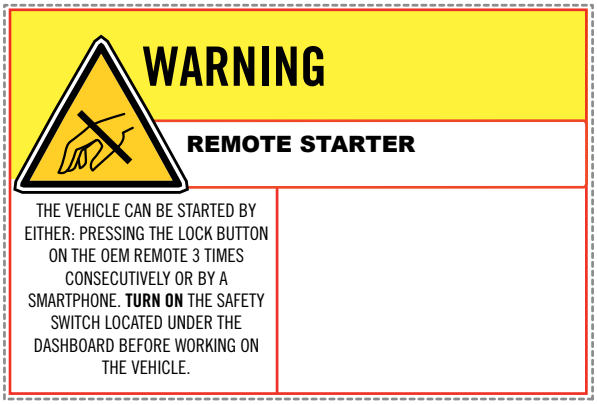
The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

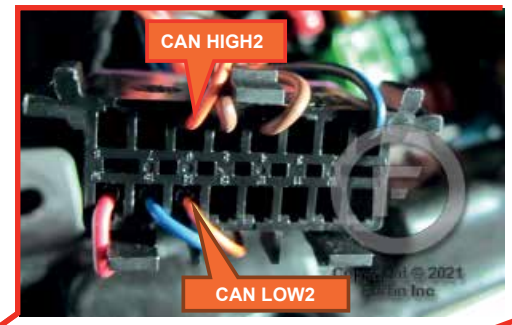
REMOTE STARTER WARNING CARD

CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
or use the package **RSPB**, Sold separately.

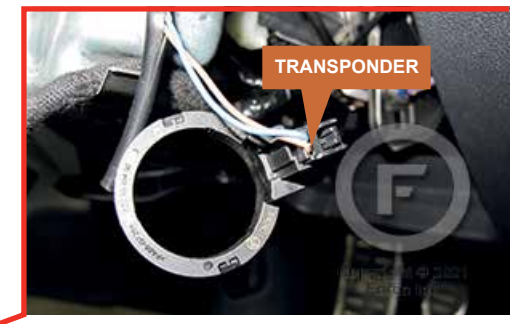


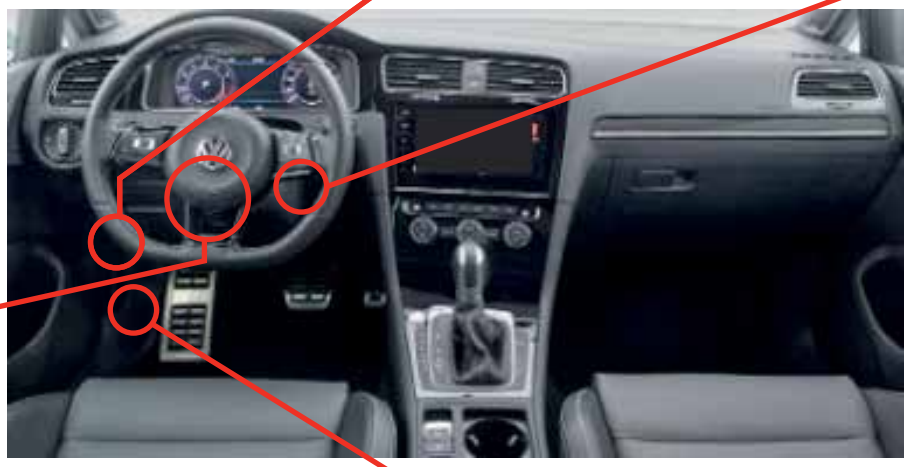
DESCRIPTION

④ **OBD-II connector**

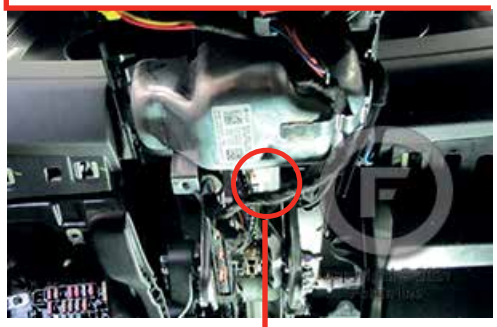


② **Under steering column cover.**

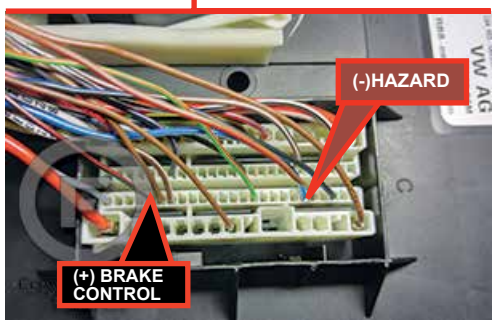


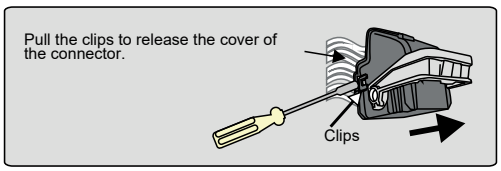


① **Under the steeing column**

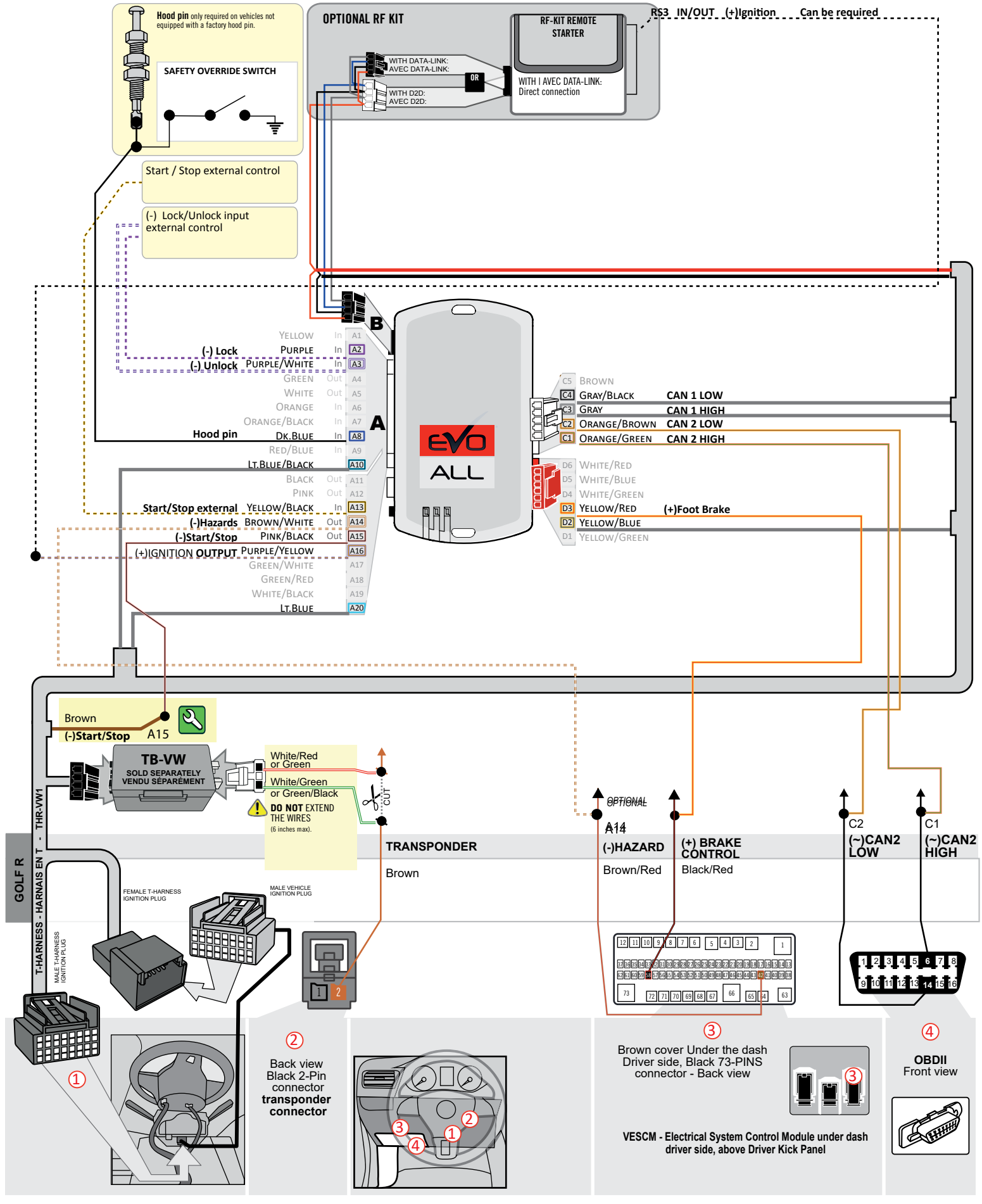


③ **VESCM - Electrical System Control Module under dash driver side, above Driver Kick Panel**





AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

Parts required (not included)

1x FLASH LINK UPDATER,
1x FLASH LINK MANAGER
SOFTWARE | PROGRAMME
1x Microsoft Windows Computer with Internet connection

OR

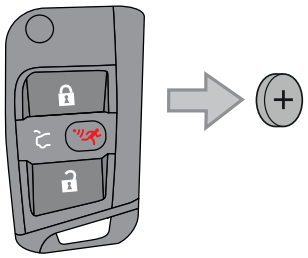
Pièces requises (non incluses)

1x FLASH LINK MOBILE
1x FLASH LINK MOBILE APP
Smartphone *Android* or *iOS* with Internet connection
(Internet provider charges may apply)
1x

DCRYPTOR TECHNOLOGY

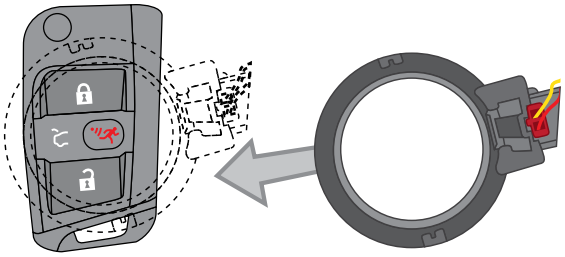
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



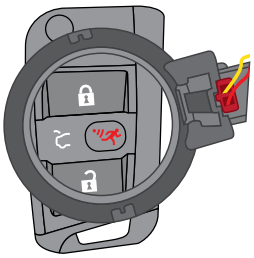
Take out the battery from the remote control.

2



Place the transponder's ring in front of the remote control.

3



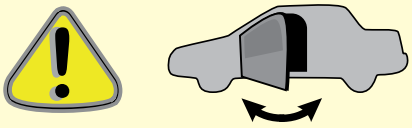
With the remote beside the antenna ring, **proceed** with the programming on the next pages.

4

USE THE R-LINK* TOOL FOR PROGRAMMING
*Sold separately

Connect the **R-LINK** instead of the **TB-VW.**

5

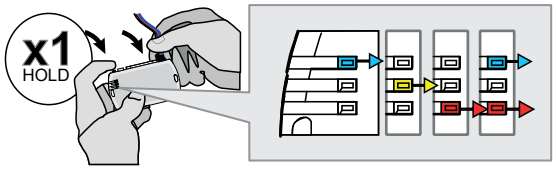


WARNING:
Close and open the driver door.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 2/4

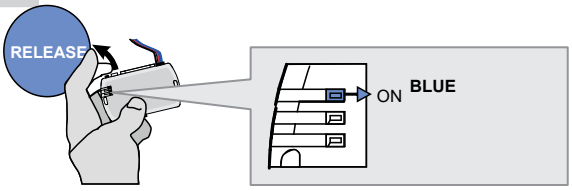
6



Press and **hold** the programming button:
Connect the 4-Pin Data-link connector.

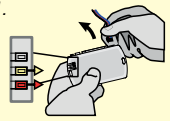
↳ *The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.*

7



Release the programming button when the LED is BLUE.

If the LED is not solid BLUE disconnect *the 4-Pin connector (Data-Link) and go back to step 1.*



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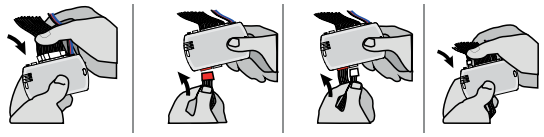
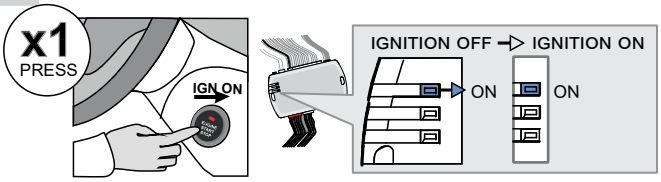


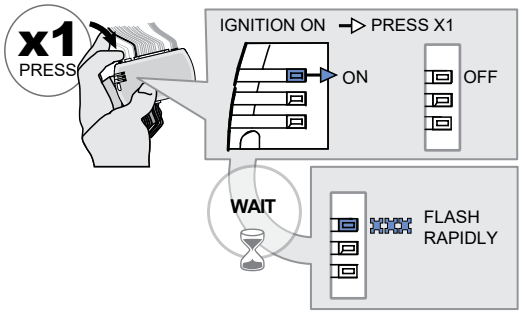
Insert the required remaining connectors.

9



Press the Push-to-Start button to turn ON the ignition.

10



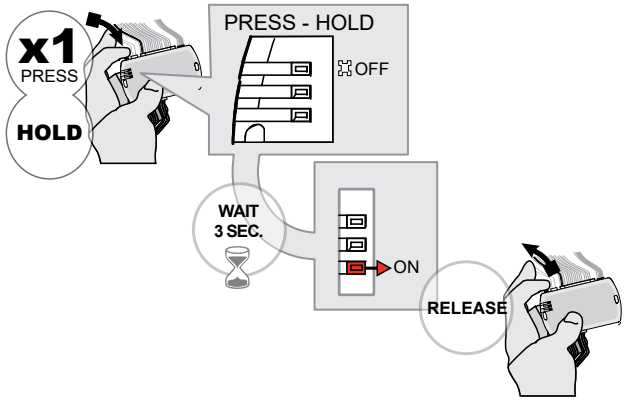
Press and release the programming button once (1x).

↳ *The BLUE LED will turn off.*

Wait,

↳*The BLUE LED will flash rapidly.*

11



Press and hold the programming button.

↳ The BLUE LED will turn OFF.

Wait,

↳ The RED LED will turn ON.

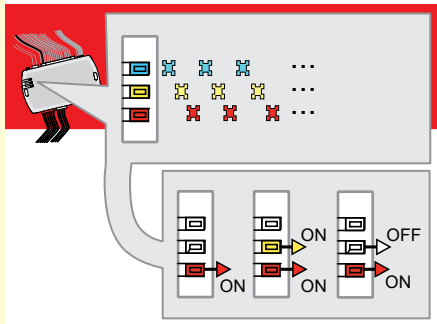
Release the programming button.

CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 3/4

12

WAIT,
this processe may take up to 5 minutes



Wait, do not touch the vehicle or the module.

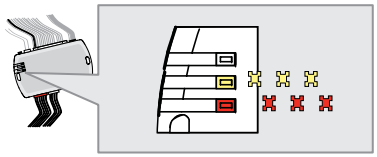
↳The BLUE, RED and YELLOW LEDs will rapidly alternate.

↳ *the RED LED to turn ON.*

Wait,

↳ *the YELLOW LED* will flash once.

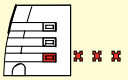
13



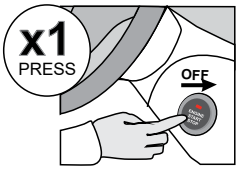
Wait,

↳***Wait*** *for the RED and YELLOW LEDs to slowly alternate.*

If the RED LED flashes slowly, the programming has failed, go back to step1 and start the programming over.

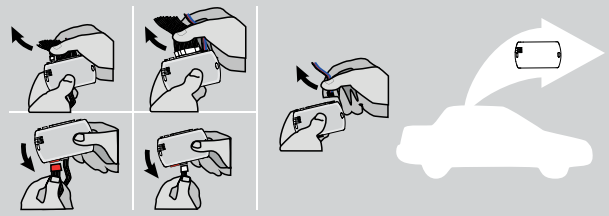


14



Press the Push-to-Start button once to turn off the ignition.

15

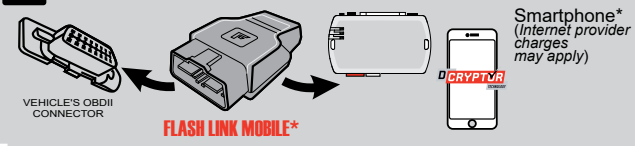


Disconnect all the connectors and after the Data-Link (4-pins) connector.

16

Microsoft Windows Computer with Internet connection*

OR

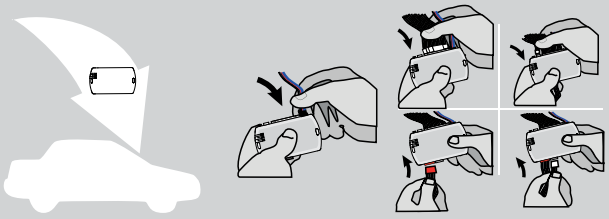


Smartphone* (*Internet provider charges may apply*)

Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

16



AFTER DCRYPTOR PROGRAMMING COMPLETED
Go back to the vehicle and **reconnect** the 4-Pin (Data-Link) connector and after, all the remaining connector.

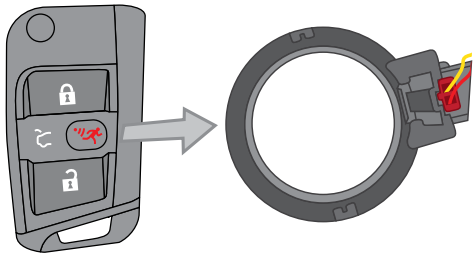
CONTINUED NEXT PAGE

KEY BYPASS PROGRAMMING PROCEDURE 4/4

NOTE

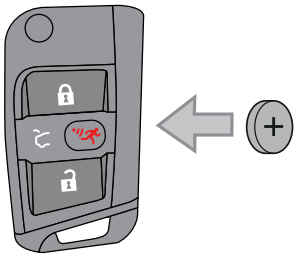
IF PROGRAMMING IS INTERRUPTED DURING THE PROCESS, SUCH AS A MODULE IS DISCONNECTED OR BY TURNING OFF THE IGNITION WITH THE KEY, IT IS POSSIBLE THAT THE VEHICLE WILL NO LONGER START NORMALLY, YOU MUST DISCONNECT AND RECONNECT THE VEHICLE BATTERY TO CORRECT THE SITUATION.

18



Take out the remote control from the transponder's ring.

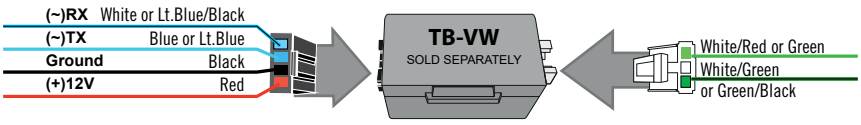
19



Insert the battery into the remote control.

20

Connect the **TB-VW** instead of the **R-LINK.**



The module is now programmed.

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

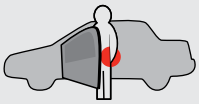
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

Remote start the vehicle.

Unlock *the doors with either:*
- *The OEM remote*
- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.

The vehicle can now be put in to gear and driven.

If you're looking for quality car alarms & remote start, visit our website.