

GUIDE FOR T-HARNESS FOR GENERAL MOTORS VEHICLE

COMBO EVO-ALL & THAR-GM1 v2


HARDWARE VERSION

 Minimum **6**
FIRMWARE VERSION
4.18 REQUIRED

OR
FIRMWARE VERSION
70.[00]
 GM Minimum

VEHICLE FIT GUIDE

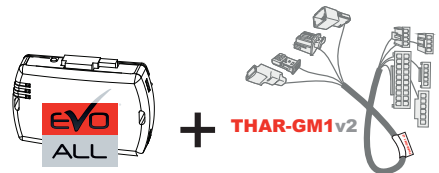


Functional if equipped

VEHICLES	YEARS	Functional if equipped															
		Transponder Bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Heated Seats	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote Monitoring*
BUICK																	
Encore	2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LaCrosse	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Regal	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Verano	2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHEVROLET																	
Camaro	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Colorado	2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cruze	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Equinox	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Malibu	2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Orlando	2012-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sonic	2012-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Trax	2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GMC																	
Terrain	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

*OEM remote not functional while the vehicle is started.

PARTS INCLUDED



INSTALLATION PROCEDURE

WITH DATA-LINK

A

WITH OUT DATA-LINK

B

STAND ALONE

C

In order to utilize this type of connection the remote starter or alarm system must be compatible with the **Fortin Data-link protocol**.

For all other remote-starters or alarm-systems.

A remote car starter installation can be completed using only the interface module. An after-market remote car starter not required. **Automatic transmission only**

Go Page 4

Go Page 5

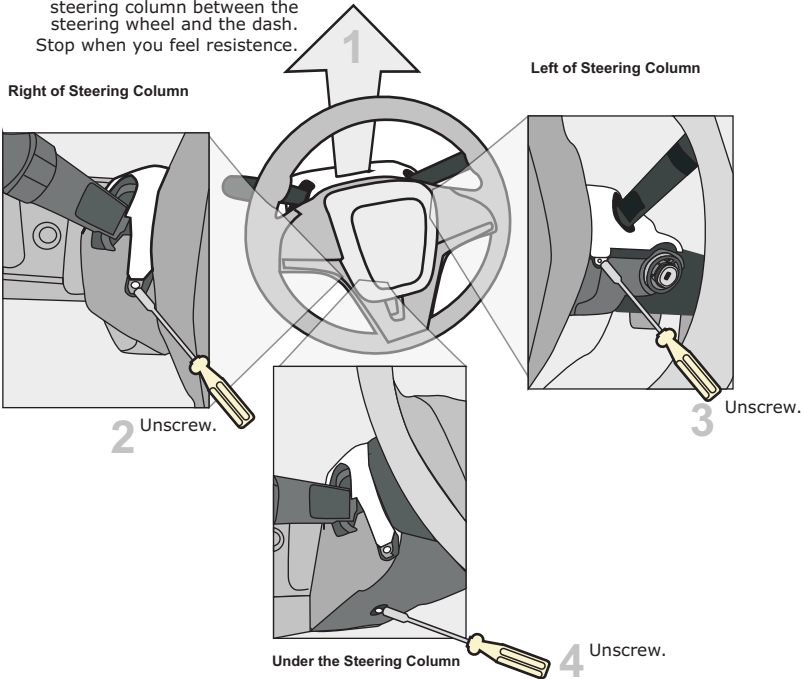
Go Page 3

EVO-ALL PROGRAMMING PROCEDURE

Go Page 6

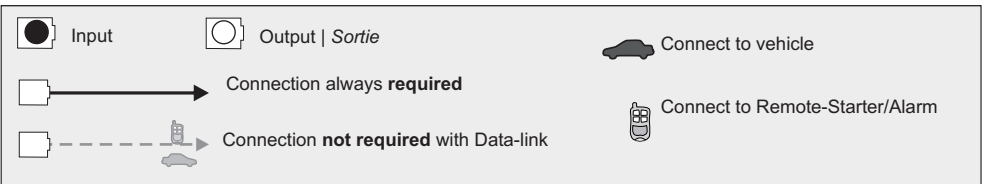
PREPARATION

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.



WIRE LEGEND

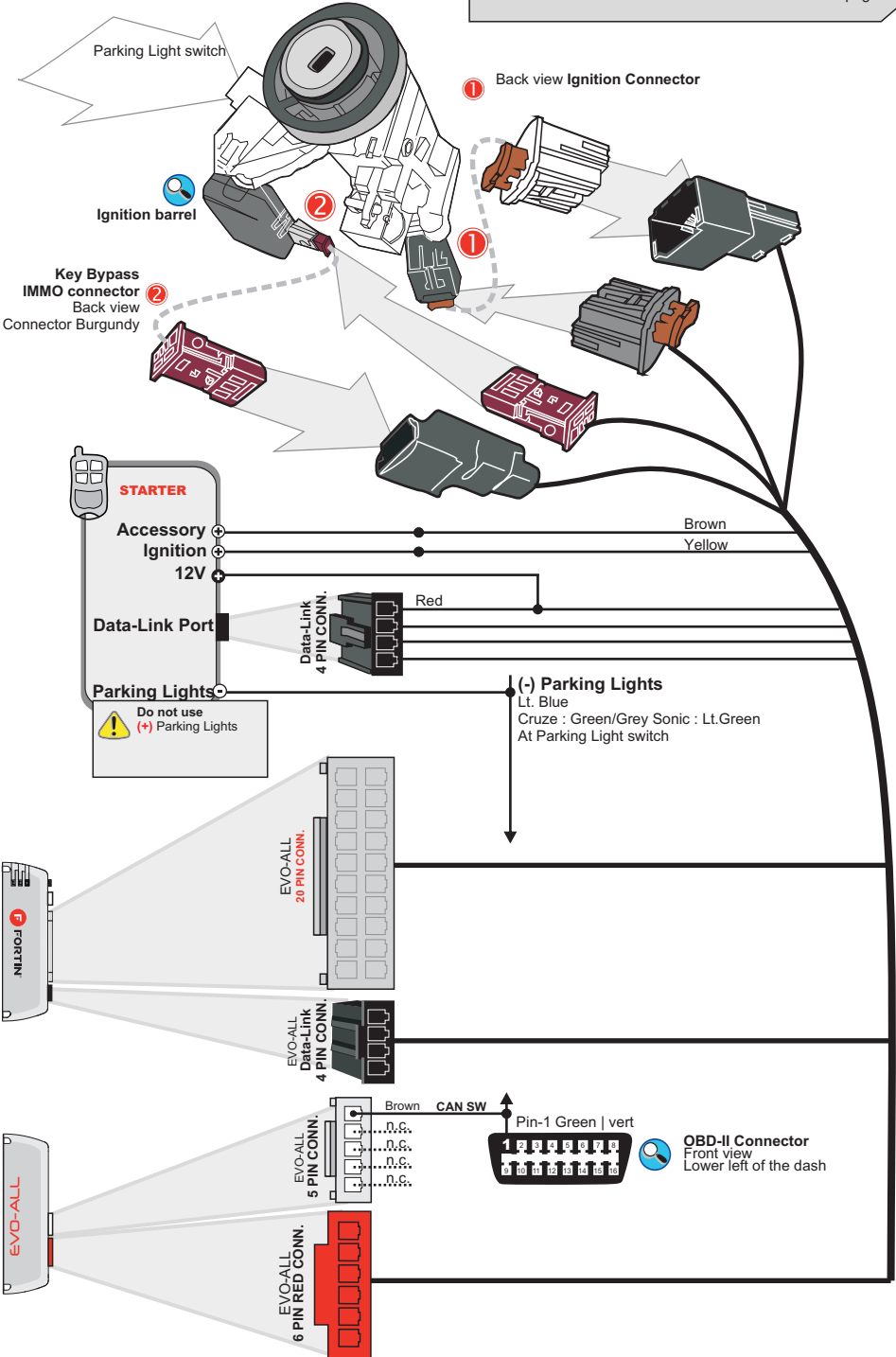
LEGENDE



A

INSTALLATION WITH DATA-LINK

For installation without DATA-LINK use next page

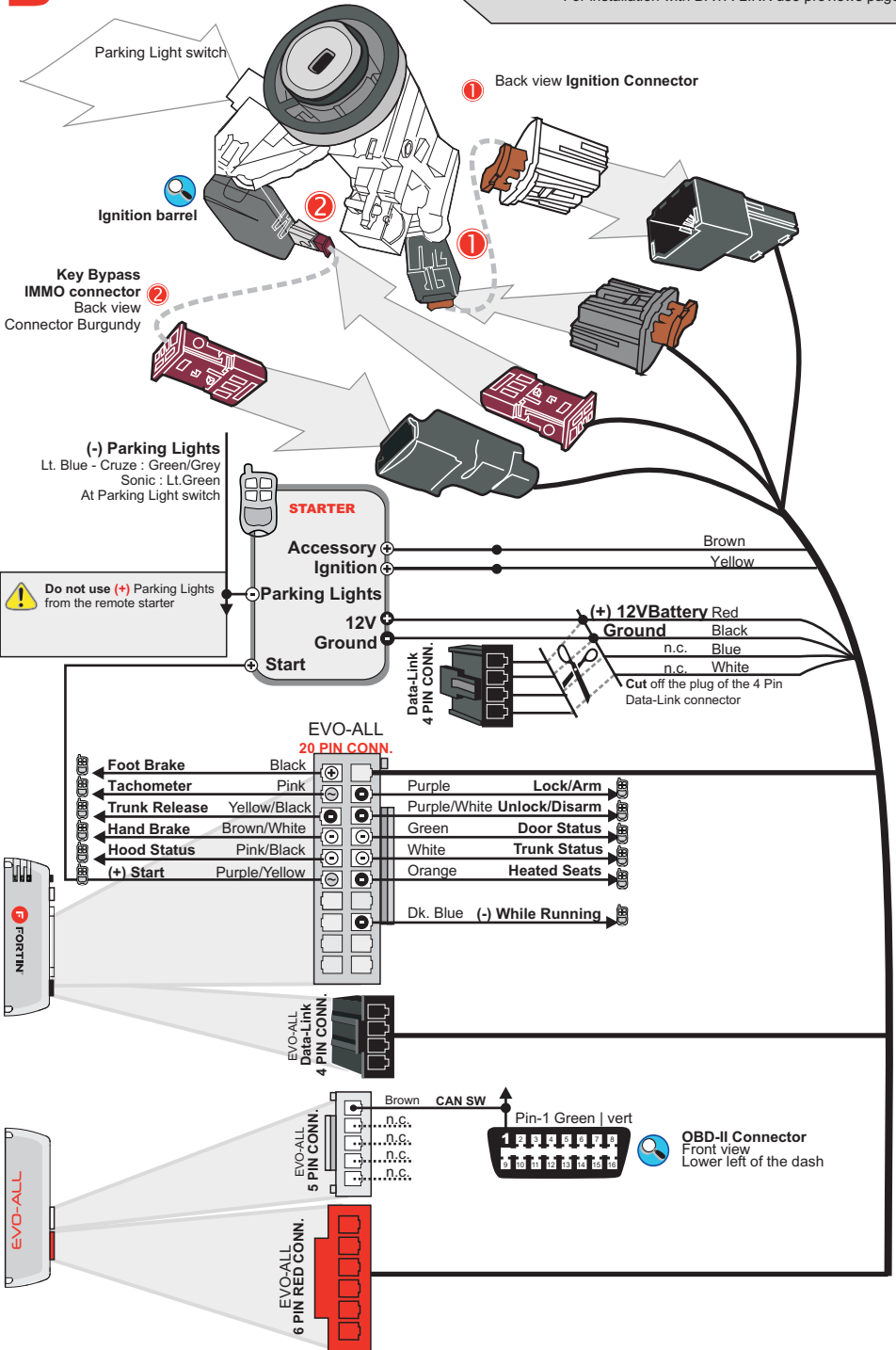


CONNECTION

B

INSTALLATION WITHOUT DATA-LINK

For installation with DATA-LINK use previews page



CONNECTION

C

STAND ALONE INSTALLATION

✓ D1

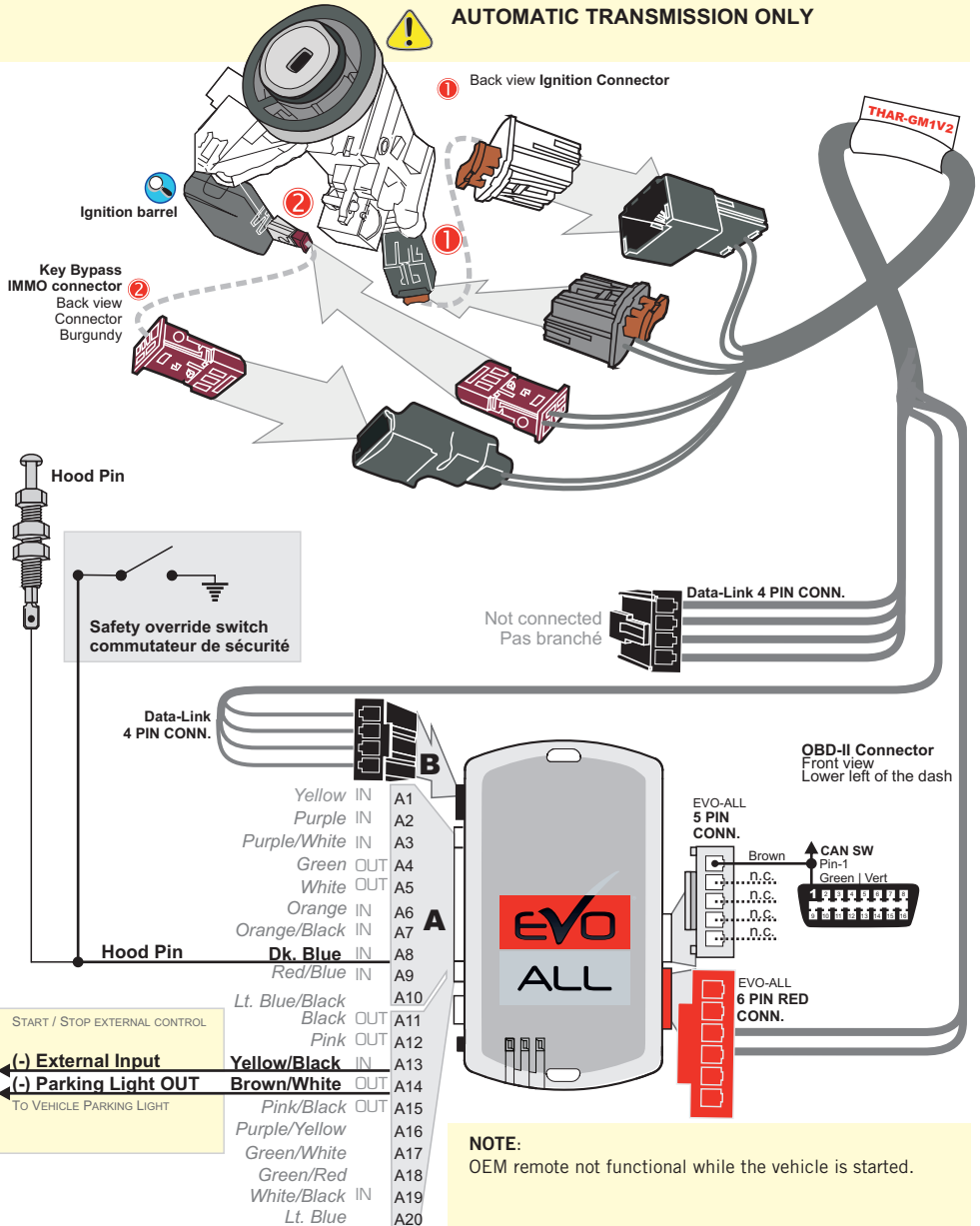


3X LOCK

Configure the EVO-ALL as a Stand Alone Remote Starter: **Connect** the module to the **FlashLink Updater 2** (sold separately) and use the **FlashLink Updater software** to enable option D1 in options menu.

Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

AUTOMATIC TRANSMISSION ONLY



NOTE:

OEM remote not functional while the vehicle is started.

EVO-ALL PROGRAMMING

1						2
	<p>Press and hold the programming button.</p>	<p>Insert the 4-Pin (Data-Link) connector.</p>	<p>The LED will alternate between BLUE, YELLOW and RED flashes.</p>	<p>Release the programming button when the LED is YELLOW.</p>		<p>Insert the remaining required connectors: 20-pin (White), 5-pin (White), 6-pin (Red), 2-pin (White).</p>

3				<p>CAUTION</p> <p>The next step must be completed in less than 5 seconds. If the delay is not respected, disconnect all connectors and go back to step 1.</p>
	<p>Press and release the programming button once.</p>	<p>The YELLOW LED flashes once (1x) every second.</p>	<p>Wait for the YELLOW and the RED LED to turn ON.</p>	

4							
	<p>5 sec. max</p>	<p>Turn the Ignition to the ON/RUN position.</p>	<p>Wait until the RED LED flashes once (1x) and then turns back ON.</p>	<p>Turn the Ignition OFF.</p>	<p>Remove the key from the ignition switch.</p>	<p>Reinsert the key and turn the Ignition to the ON/RUN position.</p>	<p>The YELLOW LED will flash rapidly ten (10x) times. Key bypass programmed.</p>

If the RED LED flash constantly during the programming procedure:
1- Verify the connections.
2- It is possible that the vehicle is locked against programming a new key: **disconnect** the 4-Pin connector (DATA-LINK) and go to program.2 for the programming with DCRYPTOR.

	5			
<p>The YELLOW LED will turn back ON. The Blue LED will flash rapidly. CAN data programmed.</p>		<p>Turn the Ignition OFF.</p>	<p>All LED's turn OFF.</p>	<p>The module is now programmed.</p>

PROGRAM.2 DCRYPTOR - PROGRAMMING


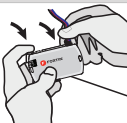
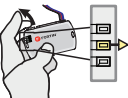
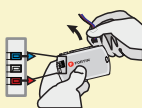
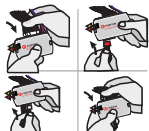

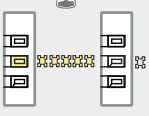
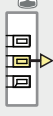
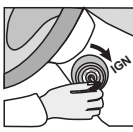
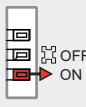
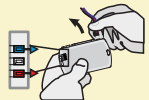

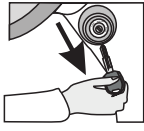


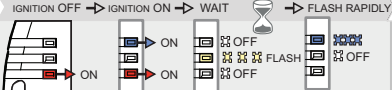
Parts required (not included)



FLASH LINK UPDATER 2



Microsoft Windows Computer with Internet connection

<p>1</p>  <p>Press and hold the programming button.</p>	 <p>Insert the 4-Pin (Data-Link) connector.</p>	<p>The LED will alternate between BLUE, YELLOW and RED flashes.</p>  <p>Release the programming button when the LED is YELLOW.</p>	<p>If the LED is not solid YELLOW disconnect the 4 Pin connector (Data-Link) and go back to step 1.</p> 	<p>2</p>  <p>Insert the remaining required connectors: 20-pin (White), 5-pin (White), 6-pin (Red), 2-pin (White).</p>
<p>3</p>  <p>Press and release the programming button five times (5x).</p>	 <p>The YELLOW LED will alternate between 5x flashes and a pause.</p>	 <p>Wait until the YELLOW LED turns ON.</p>	<p>4</p>  <p>Turn the ignition to the ON/RUN position.</p>	 <p>The RED LED will turn ON. The YELLOW LED turns OFF.</p> 
<p>5</p>  <p>Turn the Ignition OFF.</p>	<p>6</p>  <p>Remove the key from the ignition switch.</p>	<p>7</p>  <p>Wait 5 seconds.</p>	 <p>Reinsert the key and turn the Ignition to the ON/RUN position.</p>  <p>IGNITION OFF → IGNITION ON → WAIT → FLASH RAPIDLY</p> <ul style="list-style-type: none"> ↳ The BLUE LED will turn ON. ↳ Wait, the BLUE & RED LED will turn OFF. ↳ Wait, the YELLOW LED will Flash. ↳ Wait, the YELLOW LED will turn OFF. ↳ Wait, the BLUE LED will Flash rapidly. <p>If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.</p>	



FORTIN®

EVO-GMT1

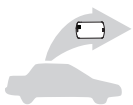
8



Turn the Ignition
OFF.



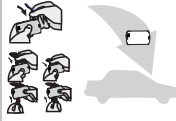
the BLUE
LED flash
slowly.



Disconnect all
EVO-ALL
connectors.



Connect the module to the
FLASH LINK UPDATER 2*
and **visit** the DCRYPTor menu
in the Flash-Link Manager*.
(*NOT INCLUDED)




Reconnect the 4-Pin
(Data-Link) connector
and after all the
remaining connector.




*The module is
now
programmed.*

REGULAR AND THAR-GM1V2 THARNNESS 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
THARNNESS DIAGRAM					
THARNNESS THAR-GM1	AUTOMATIC TRANSMISSION	1x THAR-GM1	1x THAR-GM1		Page 6
THARNNESS 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.




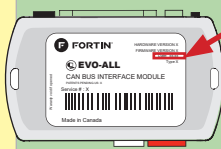
A11

OFF

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

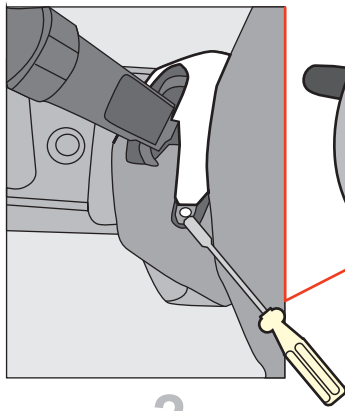
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

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

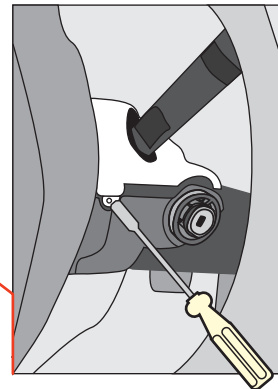
Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

Left of Steering Column

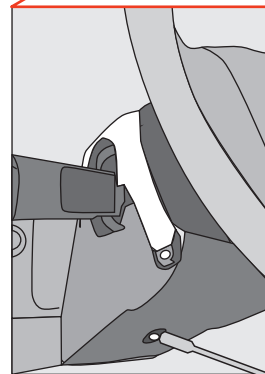


2
Unscrew.

Right of Steering Column



3
Unscrew.



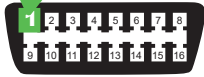
4
Unscrew.

Under the Steering Column

DESCRIPTION

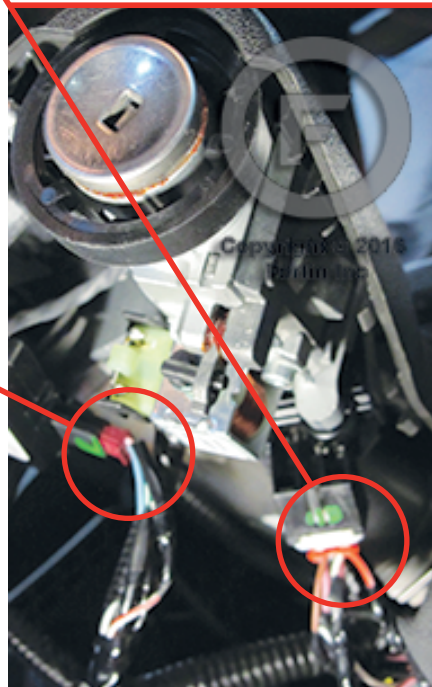
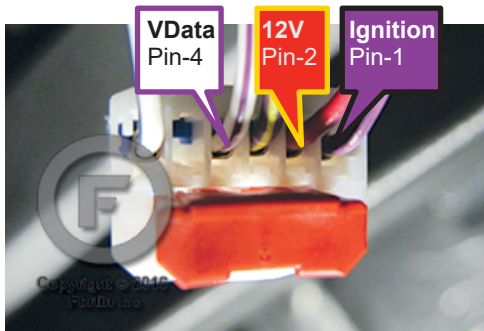
③ OBDII Front view

CAN SW
Pin-1

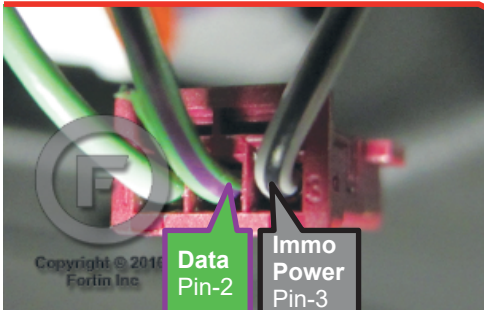


① Ignition Connector

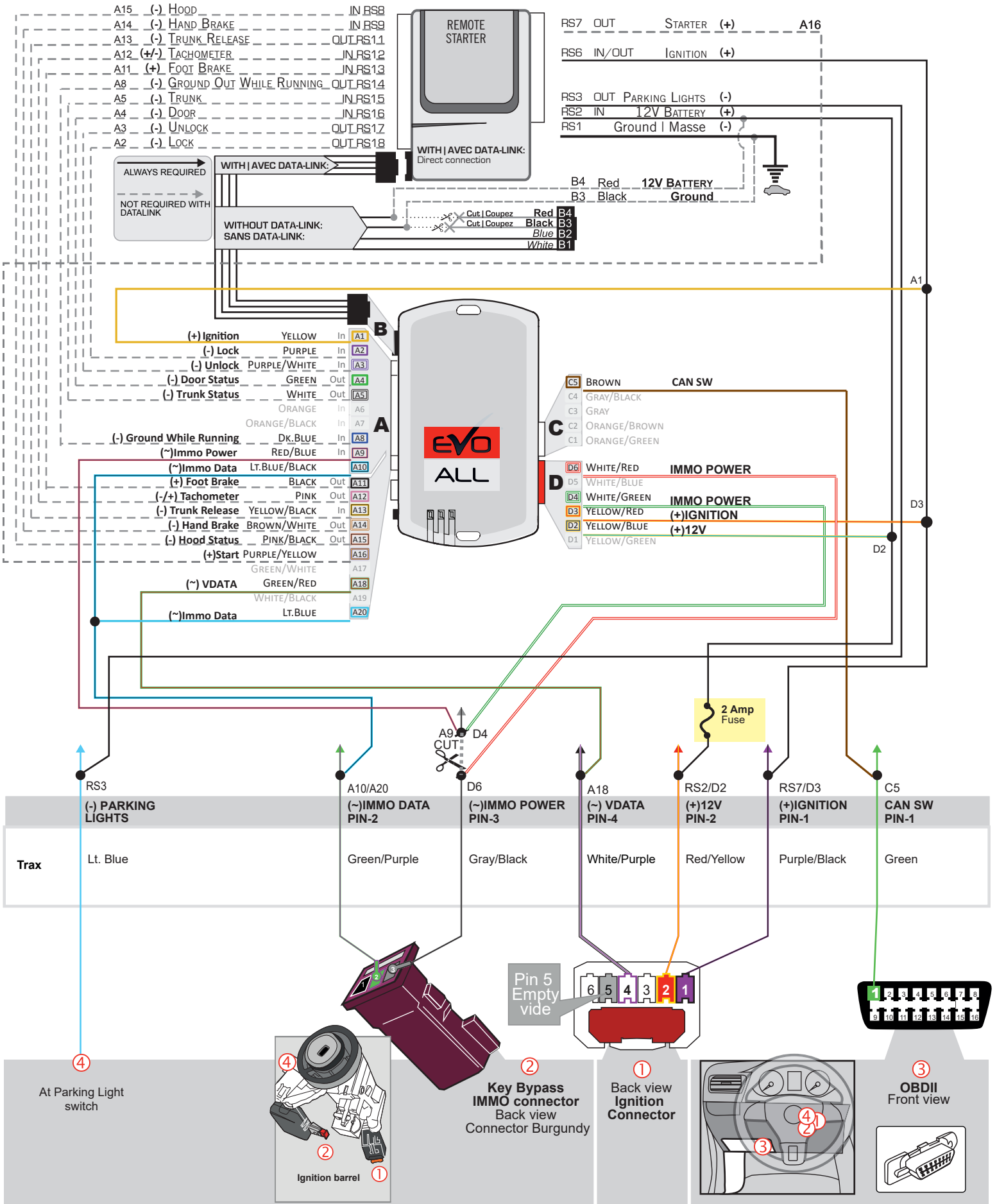
Ignition barrel



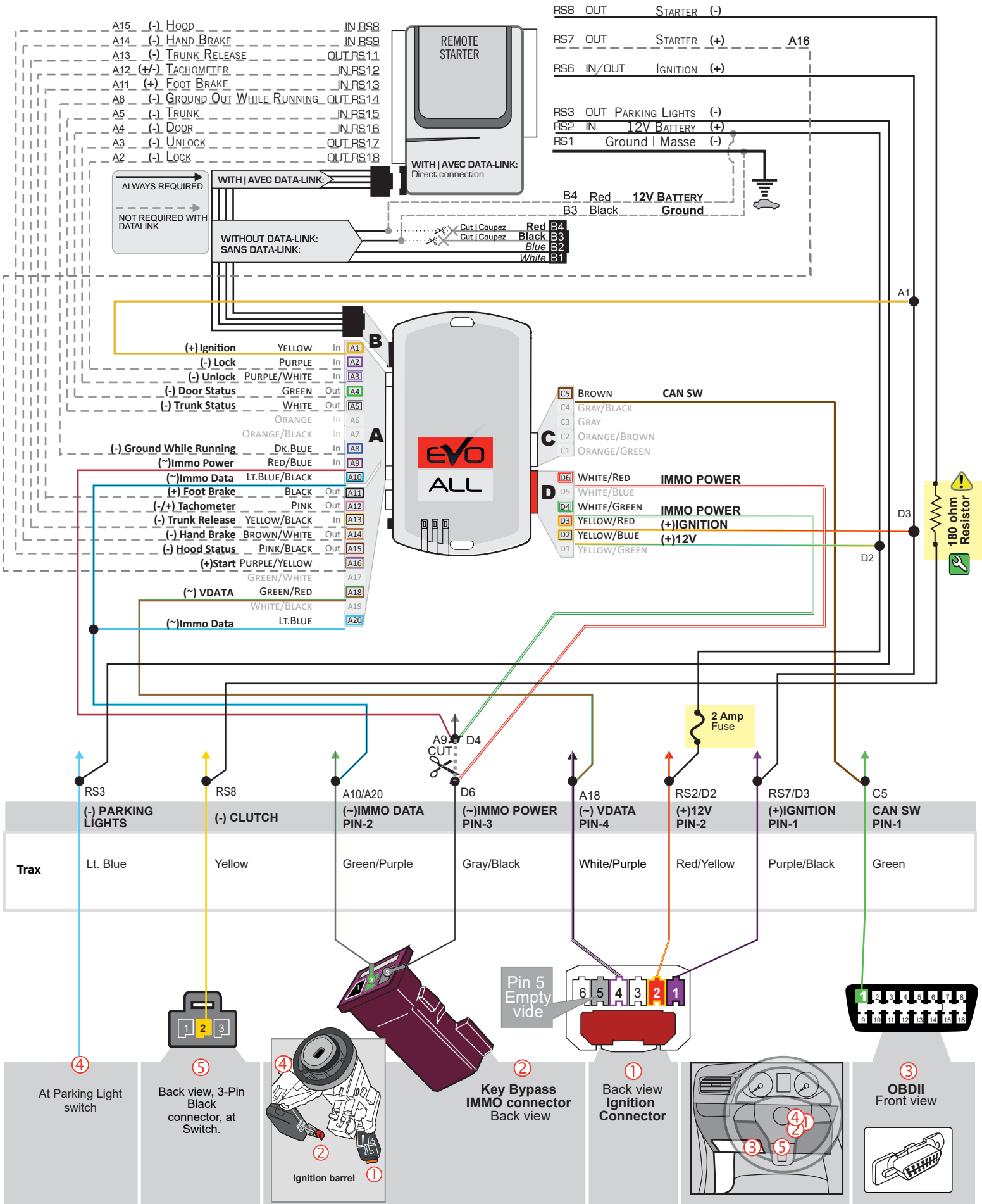
② IMMO connector



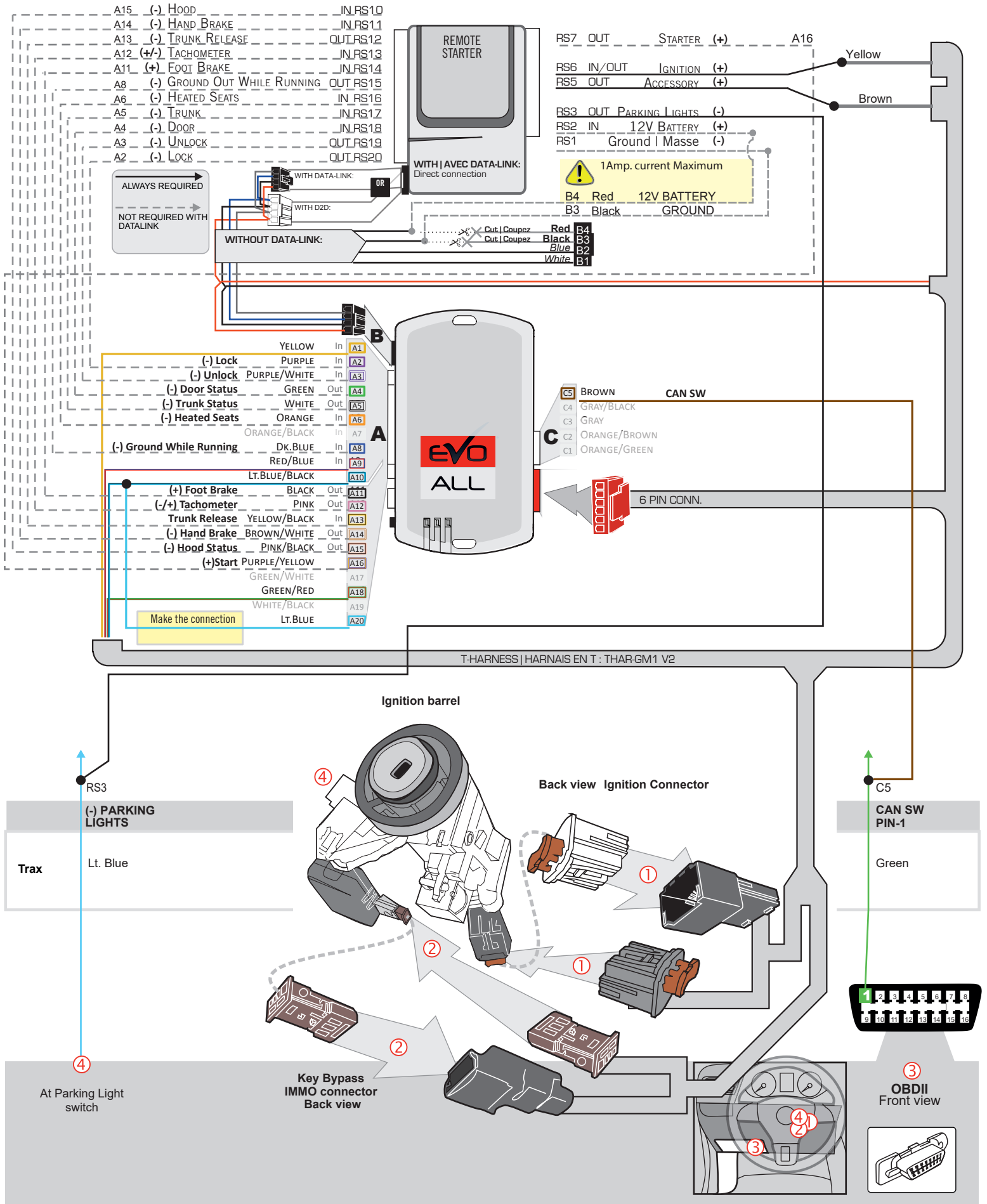
AUTOMATIC TRANSMISSION WIRING CONNECTION



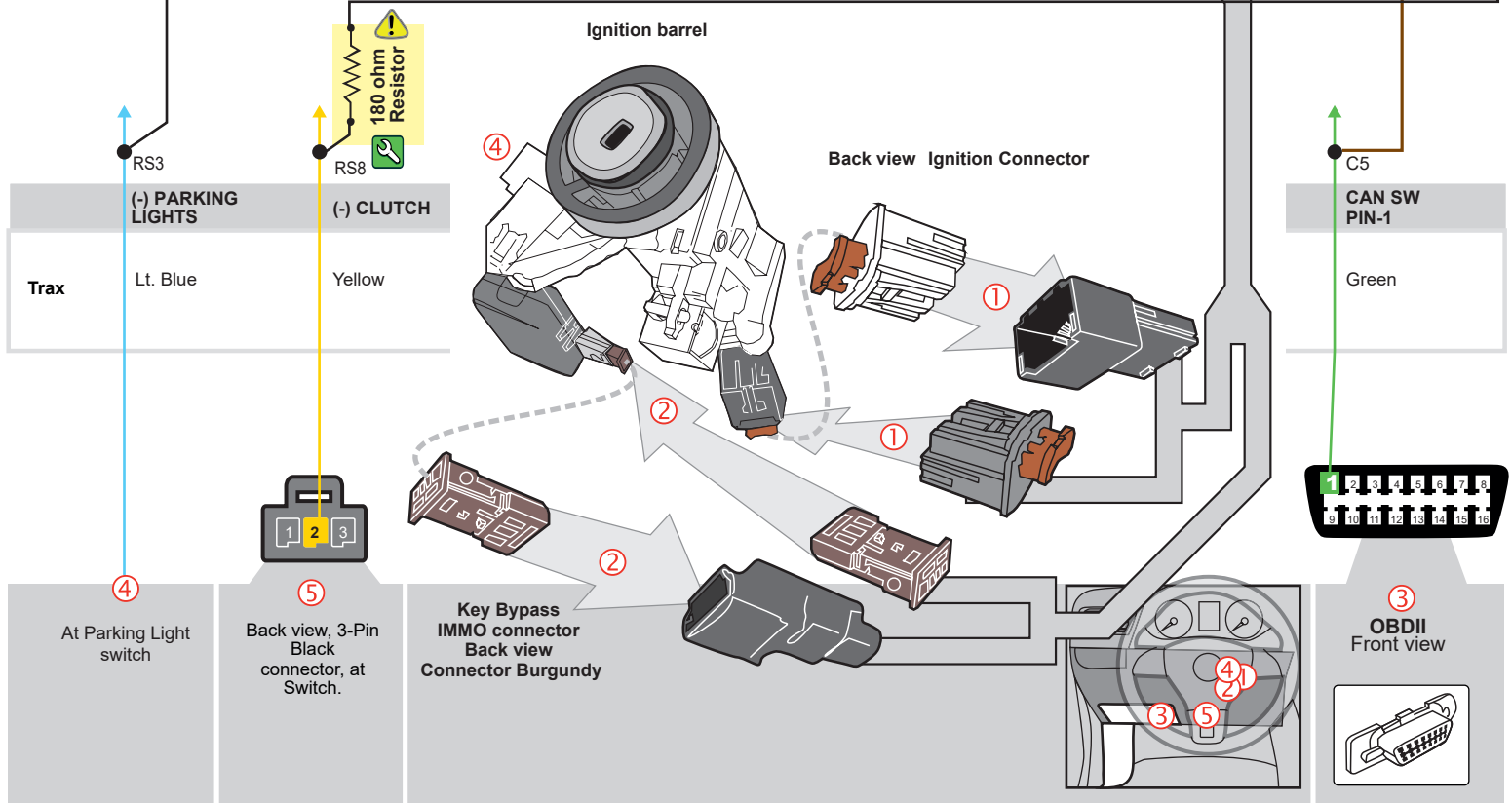
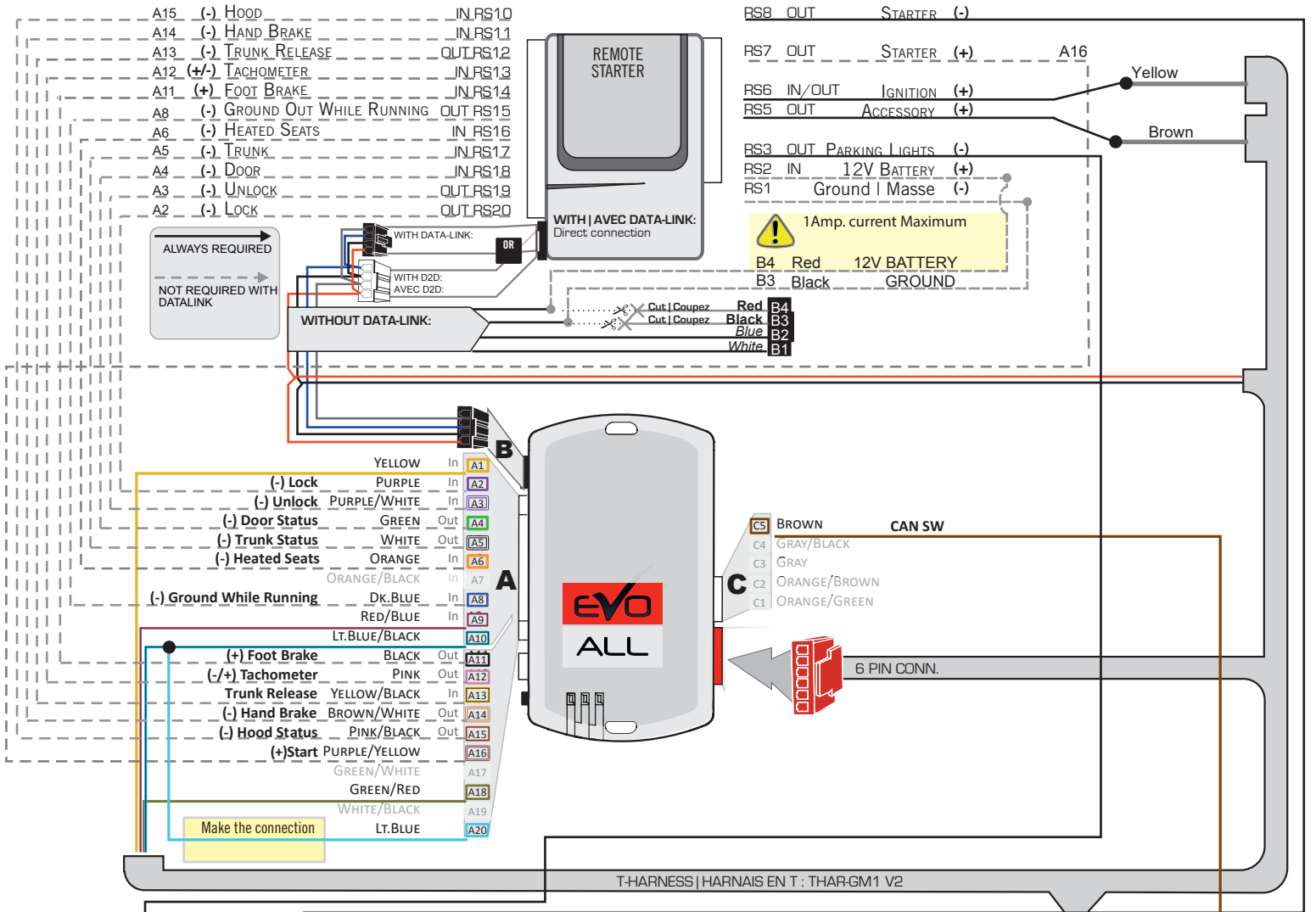
MANUAL TRANSMISSION WIRING CONNECTION



THAR-GM1V2 | AUTOMATIC TRANSMISSION CONNECTION



THAR-GM1V2 | MANUAL TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

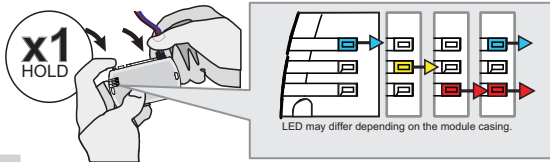
- 1x **FLASH LINK UPDATER, FLASH LINK MANAGER** SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

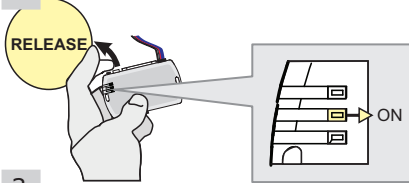
1



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

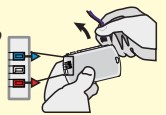
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

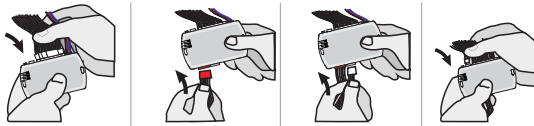


Release the programming button when the LED is **YELLOW**.

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

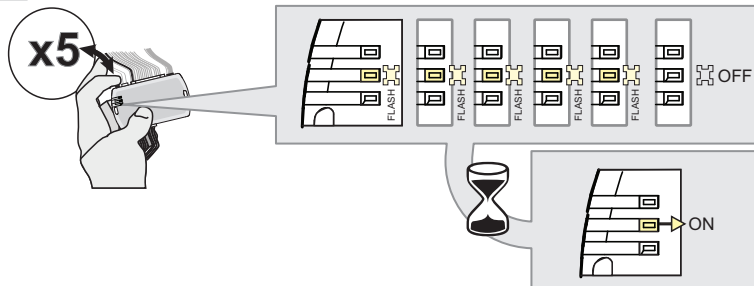


3



Insert the required remaining connectors.

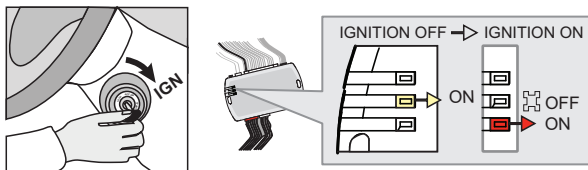
4



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.

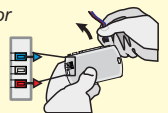
5



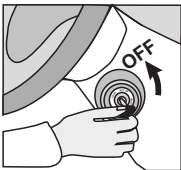
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn 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.

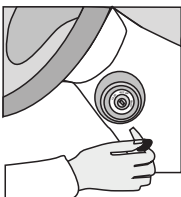


6



Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

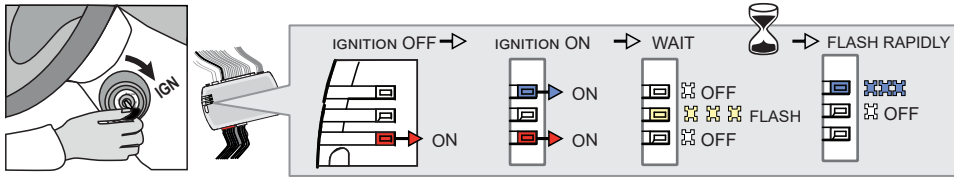
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

9

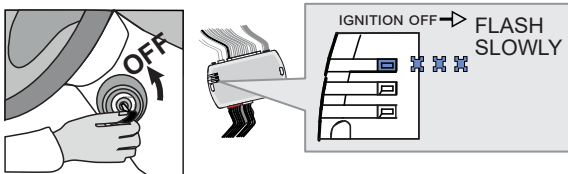


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

Turn the Ignition to the ON position.

- ↳ The BLUE LED will turn ON.
- ↳ Wait, the BLUE & RED LED will turn OFF.
- ↳ Wait, the YELLOW LED will Flash.
- ↳ Wait, the YELLOW LED will turn OFF.
- ↳ Wait, the BLUE LED will Flash rapidly.

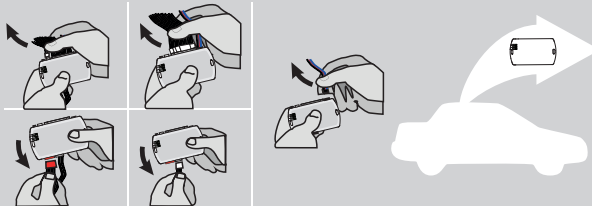
10



Turn the key to the OFF position.

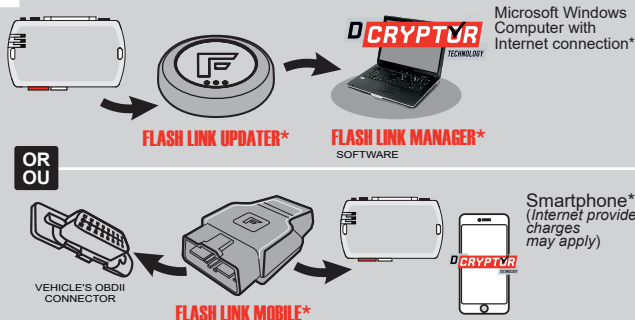
↳ the BLUE LED flash slowly.

11



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

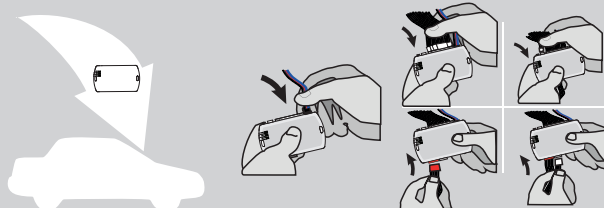
12



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.

**STANDALONE AND THAR-GM1V2 THARNESSESS
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

THARNESSESS DIAGRAM

THARNESSESS 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	<input type="checkbox"/> OFF Hood trigger (Output Status).
Program bypass option (if equipped with OEM alarm):		D2	Unlock before / Lock after (Disarm OEM alarm)
	ATTENTION!	 DATE: XX-XX	E5 <input type="checkbox"/> OFF
			<input type="checkbox"/> ON

PARTS REQUIRED (NOT INCLUDED)


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

OR

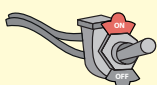
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

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
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK
		D1.1 	Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit
		H1 à H6	


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

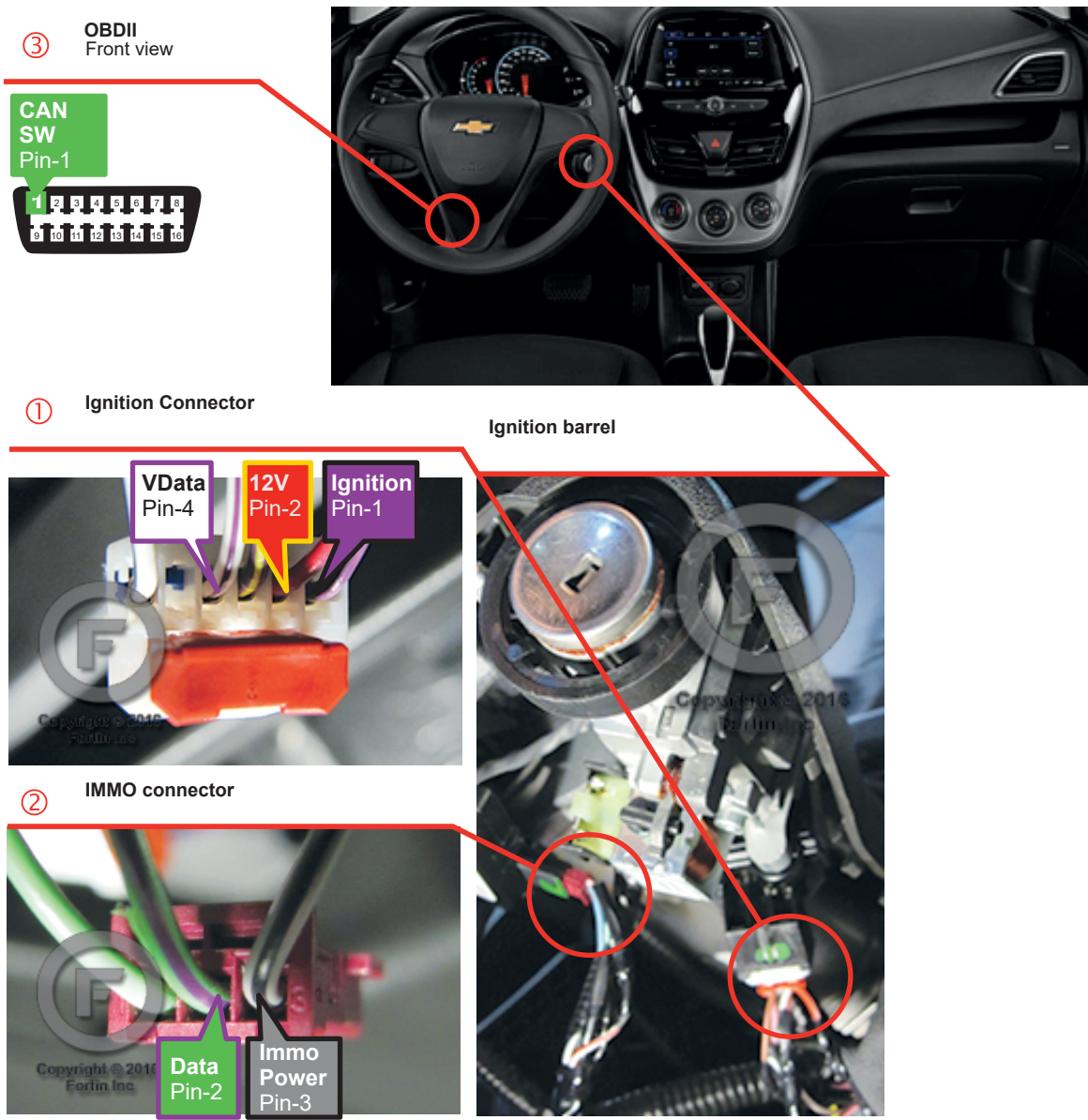


CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package **RSPB**, Sold separately.

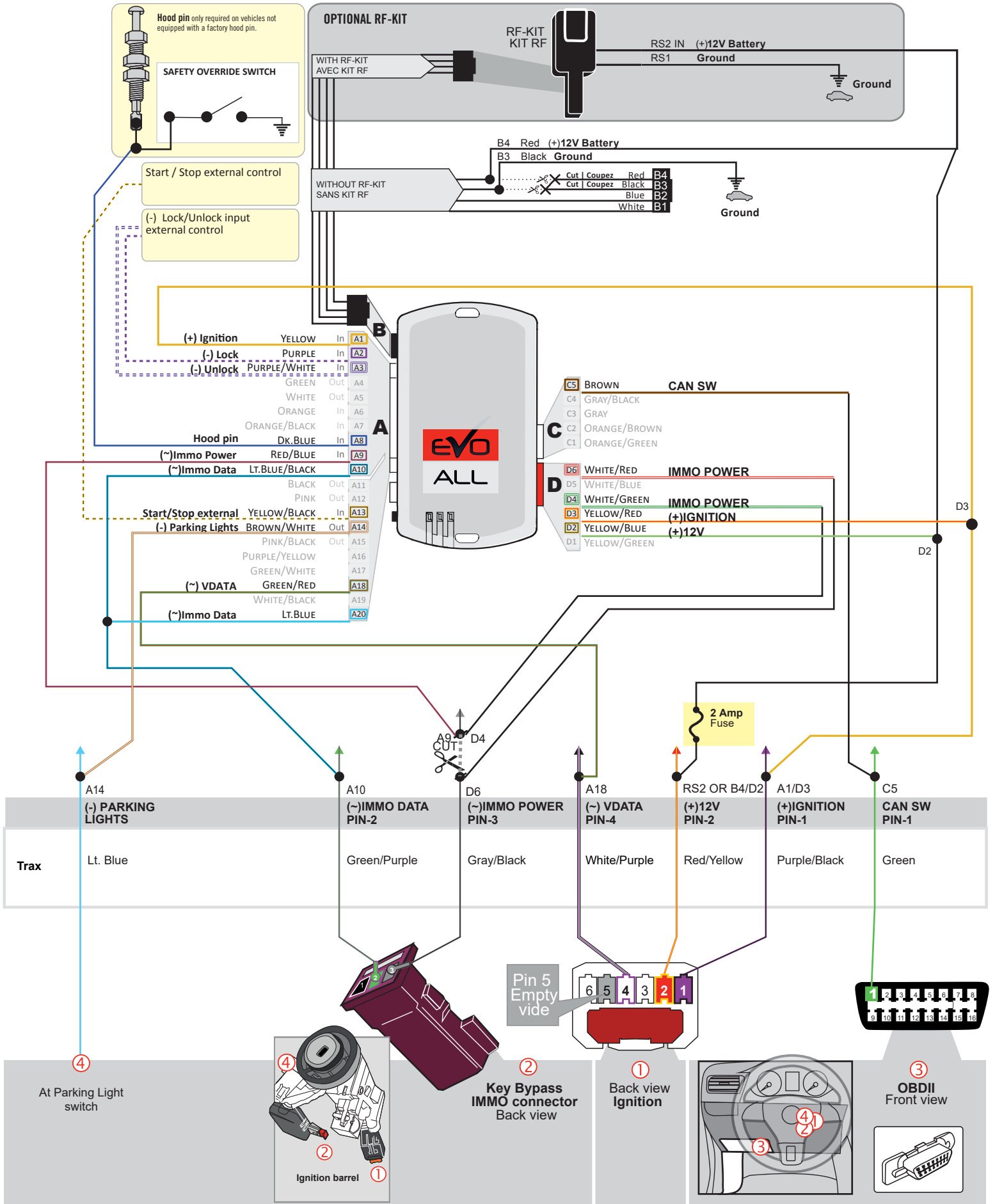
WARNING | ATTENTION

REMOTE STARTER

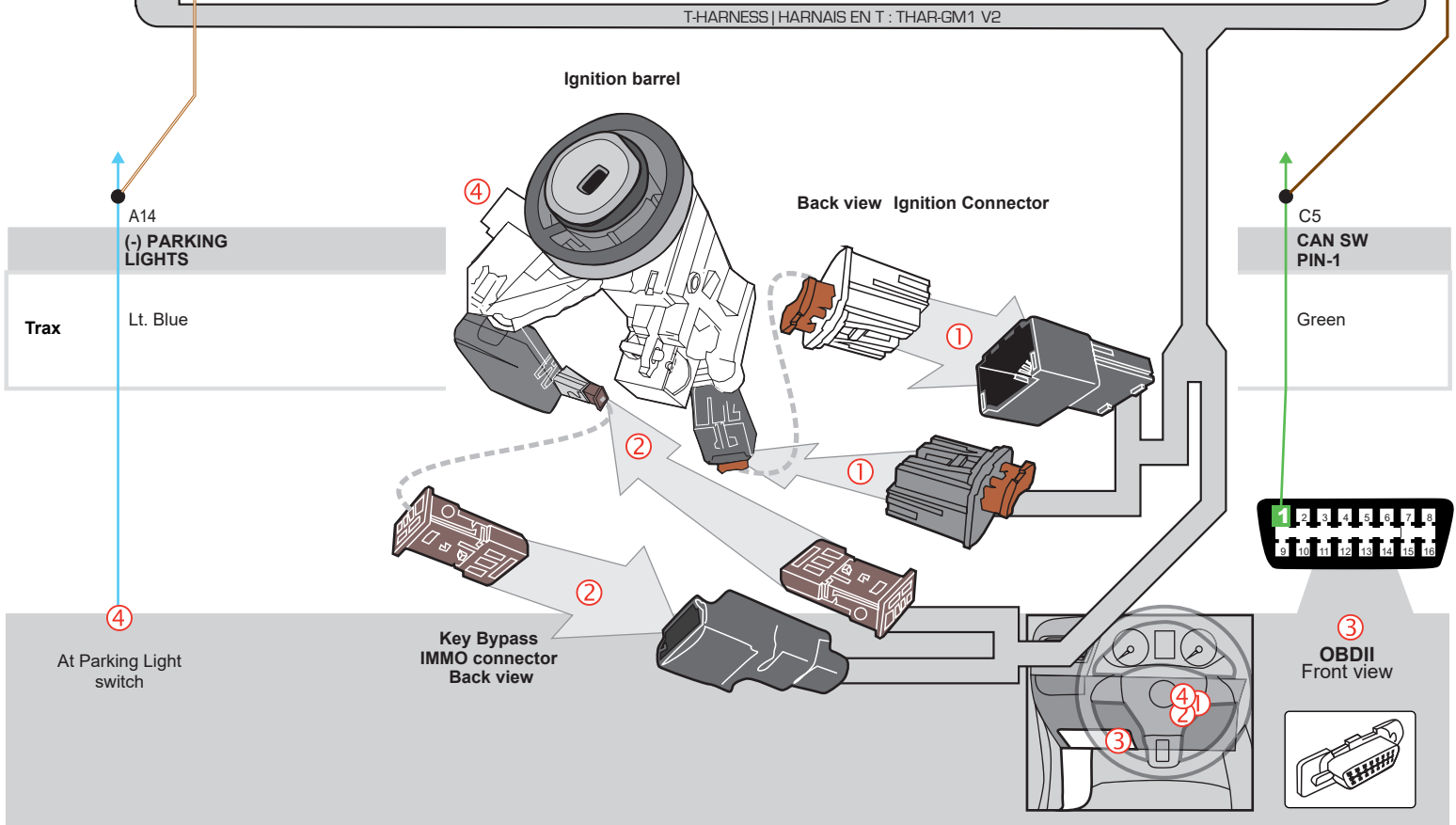
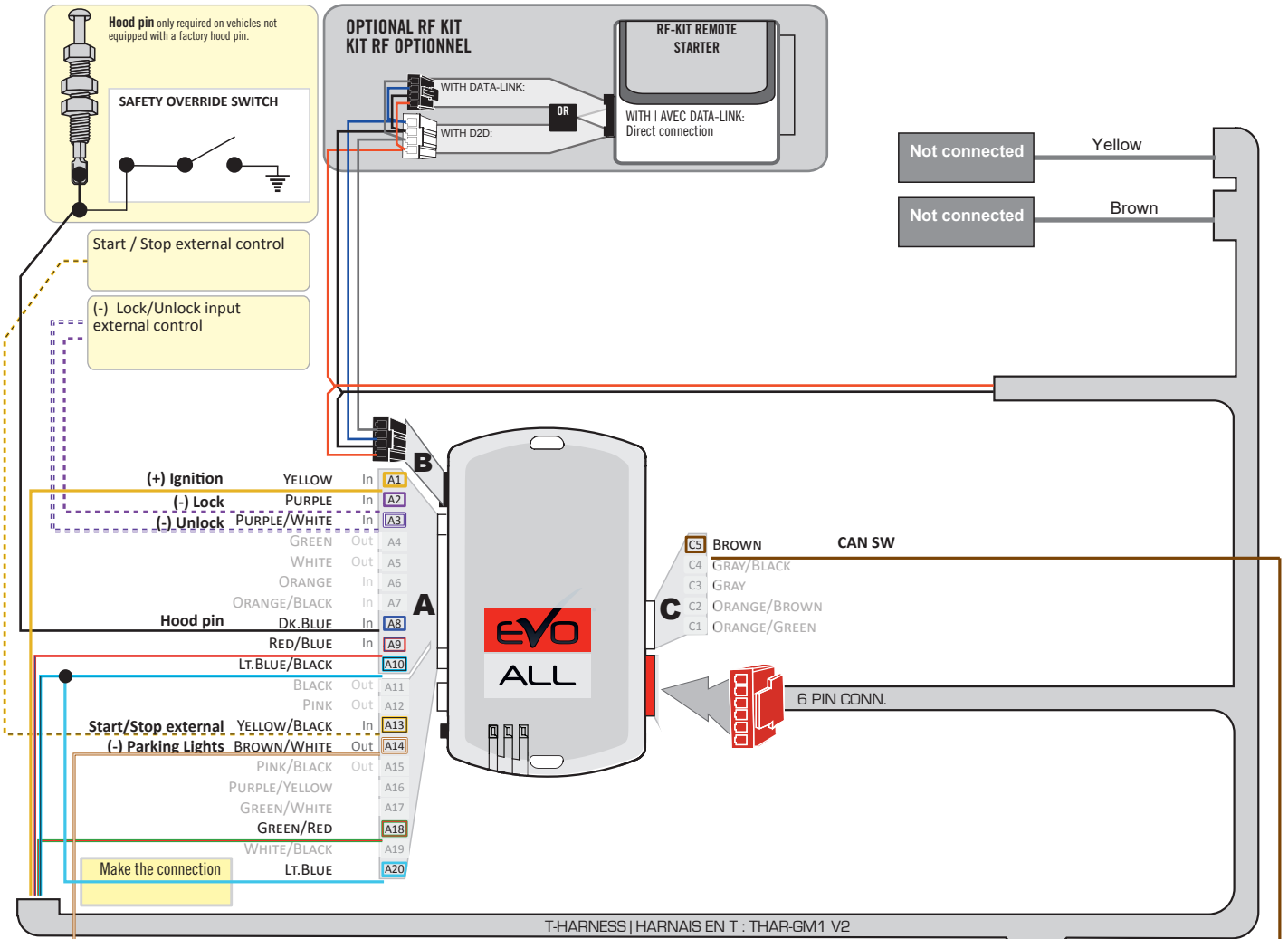
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.



AUTOMATIC TRANSMISSION WIRING CONNECTION



THAR-GM1V2 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

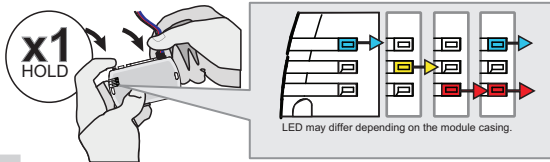
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR
OU

- 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.

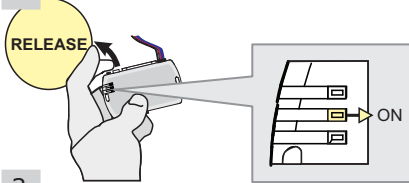
1



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

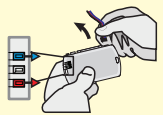
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

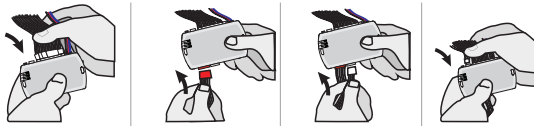


Release the programming button when the LED is YELLOW.

Relâchez le bouton de programmation quand la DEL est JAUNE.

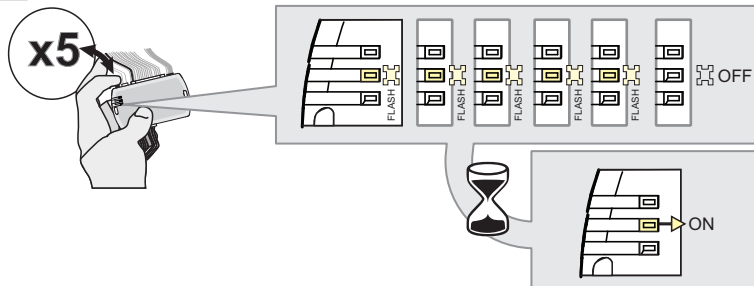


3



Insert the required remaining connectors.

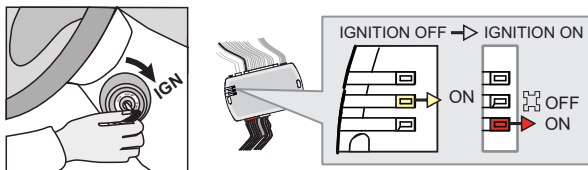
4



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.

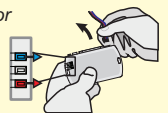
5



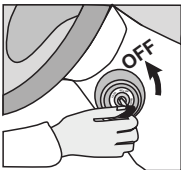
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn 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.

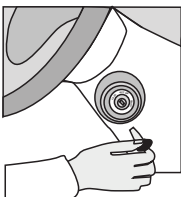


6



Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

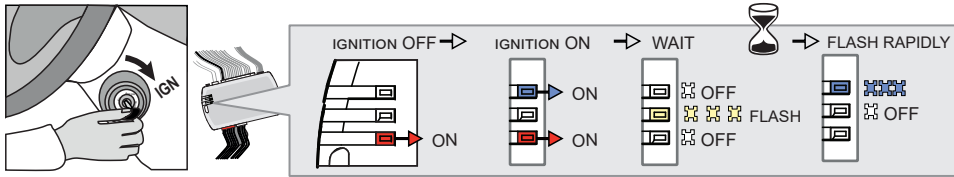
KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



Wait 5 seconds.

9

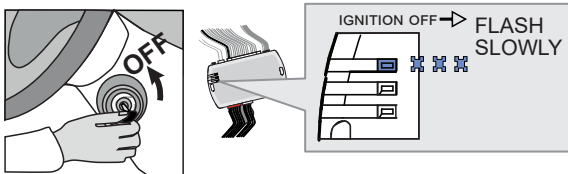


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

Turn the Ignition to the ON position.

- ↳ The BLUE LED will turn ON.
- ↳ Wait, the BLUE & RED LED will turn OFF.
- ↳ Wait, the YELLOW LED will Flash.
- ↳ Wait, the YELLOW LED will turn OFF.
- ↳ Wait, the BLUE LED will Flash rapidly.

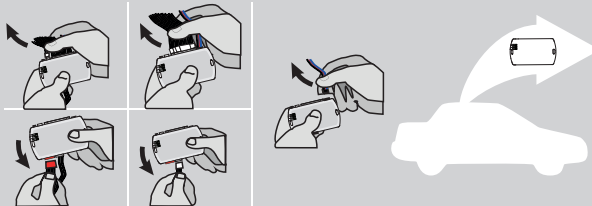
10



Turn the key to the OFF position.

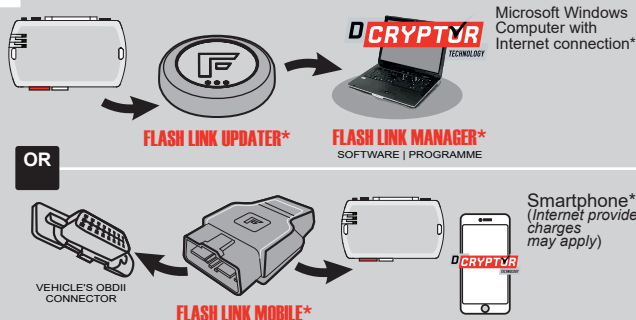
↳ the BLUE LED flash slowly.

11



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

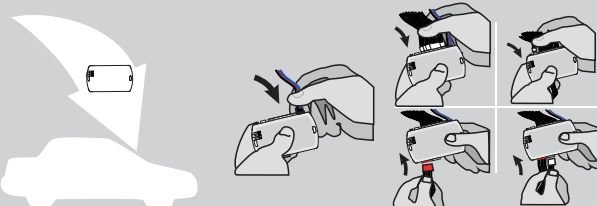
12



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


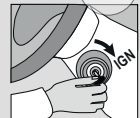

















Test the remote starter. Remote start the vehicle.

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION

	<p>Program bypass option:</p>	<p>H2</p>	<p><input checked="" type="checkbox"/> Supported RF-KITS enable <input checked="" type="checkbox"/> H2 Fortin 2</p>
---	-------------------------------	------------------	---

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

<p>The module must be programmed on the vehicle.</p>  <p>MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.</p>	<p>1</p> <p>ON TURN ON/RUN</p>  <p>Turn the key to the ON/RUN position.</p>	<p>2</p> <p>OFF TURN OFF</p>  <p>Turn the ignition to the OFF position.</p>	<p>3</p> <p>ON TURN ON/RUN</p>  <p>Turn the key to the ON/RUN position.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p>  <p>Press and release the brake pedal four times.</p>	<p>5</p> <p>ON EACH TRANSMITTER SUR CHACUNE DES</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p> PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF TURN OFF</p>  <p>Turn the ignition to the OFF position.</p>
	<p>The LED will turn ON solid.</p> 	<p>The LED will turn Off.</p> 	<p>The LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The LED will turn off each time.</p> 	<p>The LED will turn Off.</p> 
	<p>The 3 LED will turn ON solid.</p> 	<p>The 3 LED will turn Off.</p> 	<p>The 3 LED will turn ON solid.</p> 	<p>The LED will flash rapidly.</p> 	<p>The 3 LED will turn off each time.</p> 	<p>The 3 LED will turn off.</p> 



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-GM1
**THARNNESS INSTALLATION
INSTALLATION HARNAIS**

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	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring
CHEVROLET															
Colorado	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GMC															
Canyon	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	70.[39] GM MINIMUM	

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	OFF

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

	ATTENTION!		DATE: XX-XX	OFF	SPECIAL FUNCTIONS: BY DEFAULT DEACTIVATED
			E5	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.

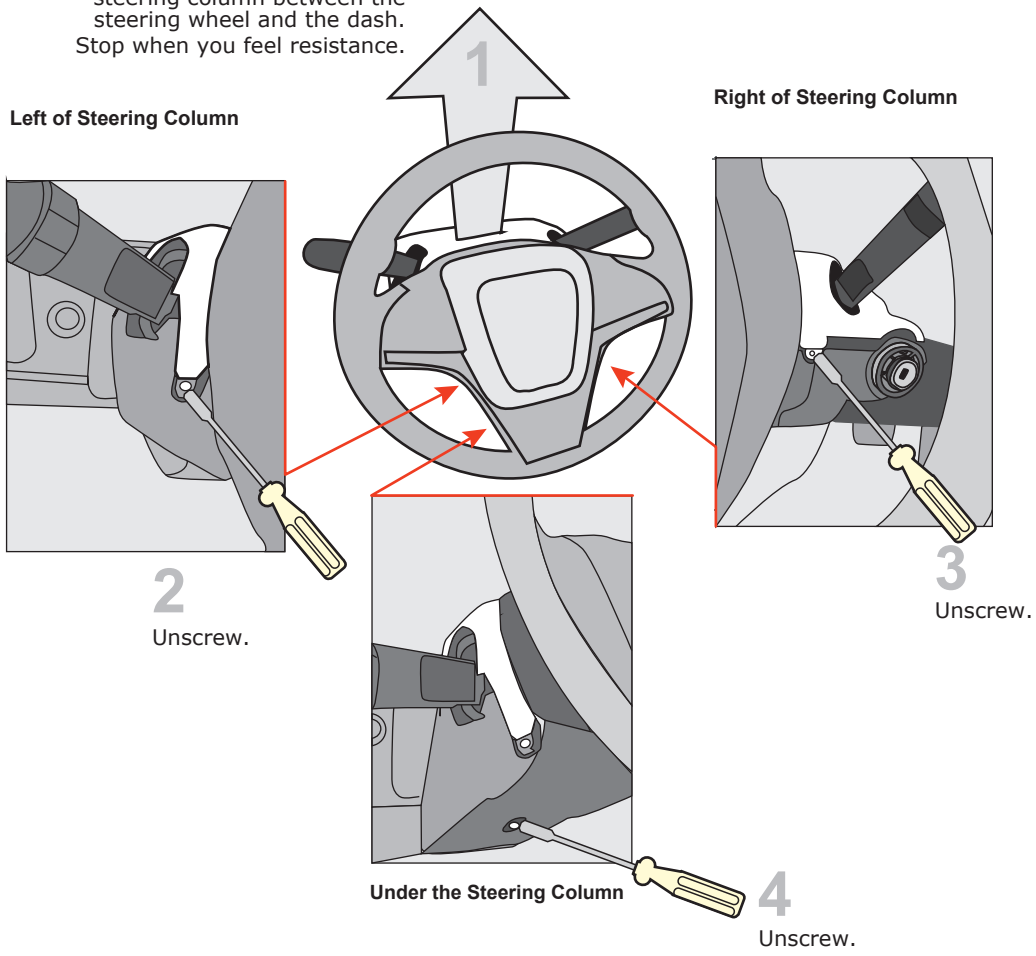
A11
OFF

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

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

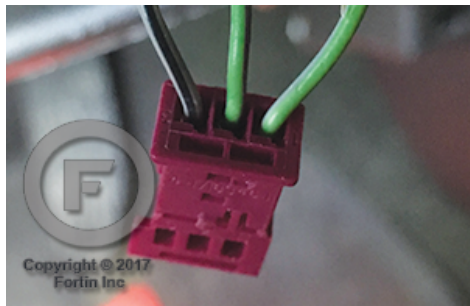


DESCRIPTION

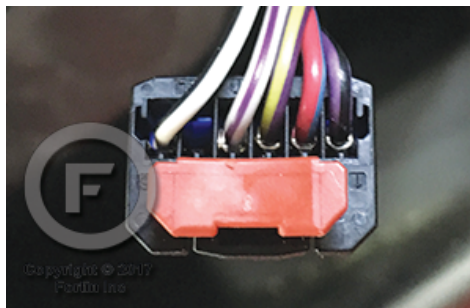
Ignition barrel



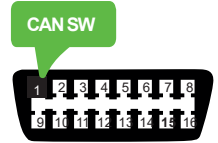
② IMMO connector



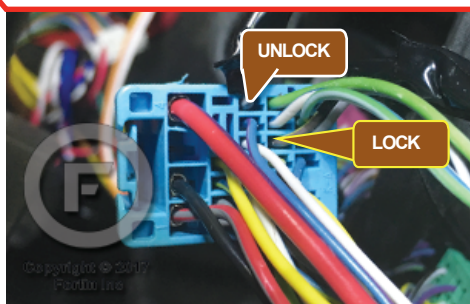
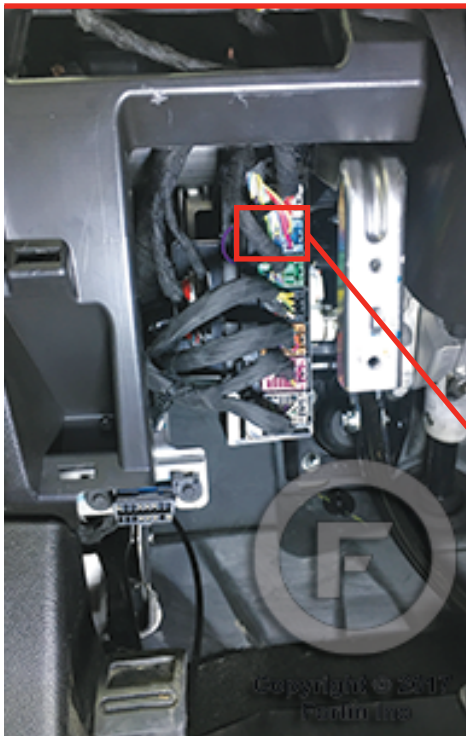
① Ignition Connector



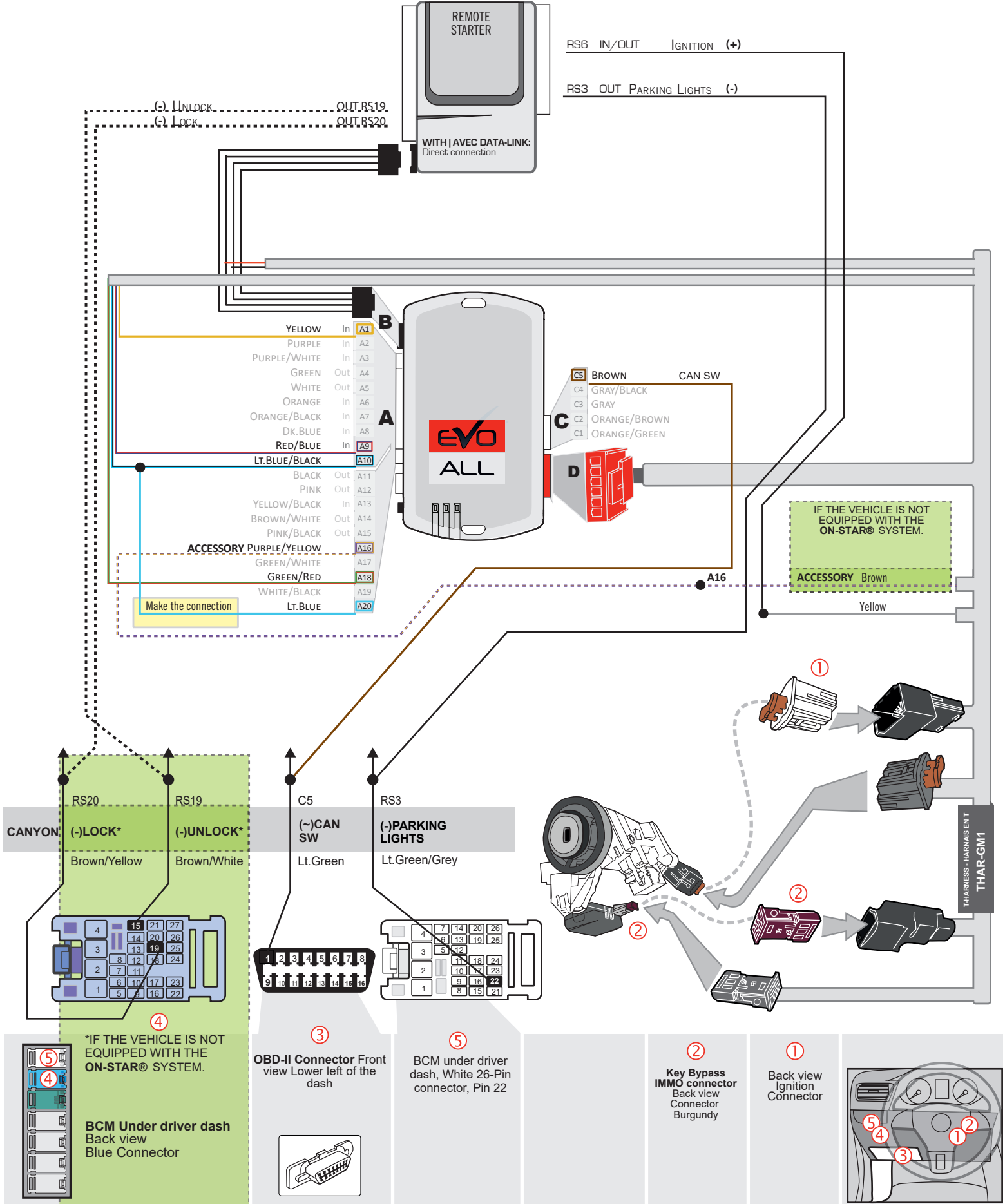
④ OBDII



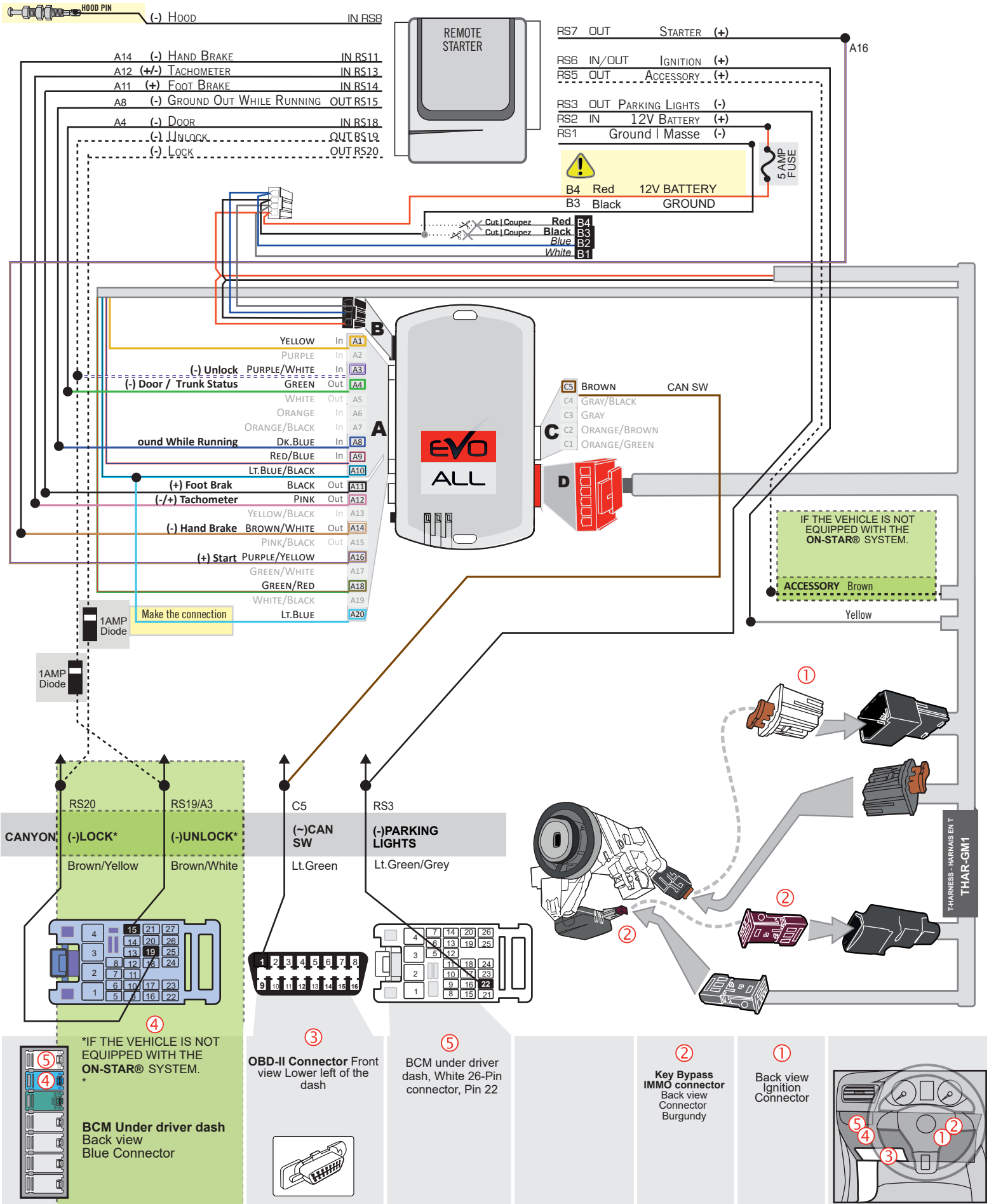
③ BCM Under driver dash



WIRING CONNECTION WITH DATA-LINK



WIRING CONNECTION WITHOUT DATA-LINK





Parts required (not included)

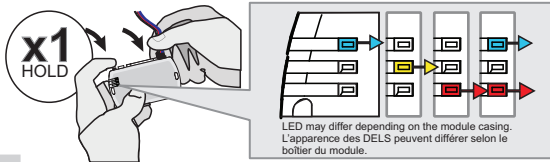
- 1x FLASH LINK UPDATER, FLASH LINK MANAGER SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR
OU

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

BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.

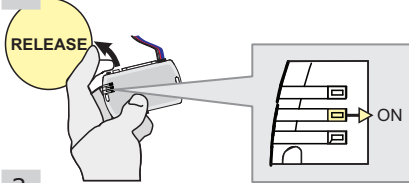
1



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

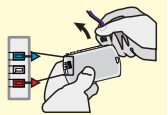
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

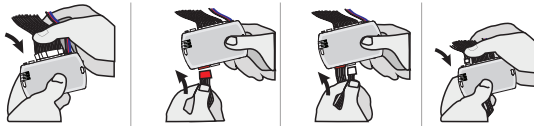


Release the programming button when the LED is YELLOW.

Relâchez le bouton de programmation quand la DEL est JAUNE.

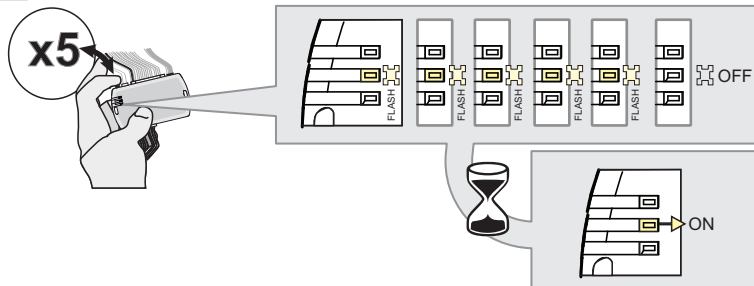


3



Insert the required remaining connectors.

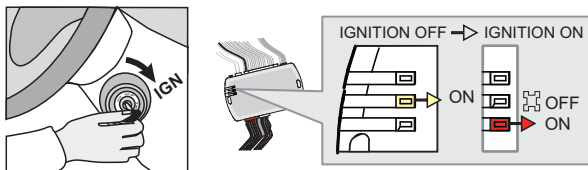
4



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

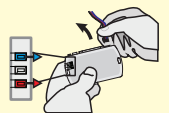


Turn the key to the Ignition ON/RUN position.

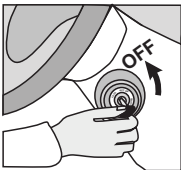
↳ The RED LED will turn ON.
↳ The YELLOW LED turns OFF.

Tournez la clé à Ignition.

↳ La DEL ROUGE s'allume.
↳ La DEL JAUNE s'éteint.

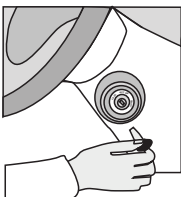


6



Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

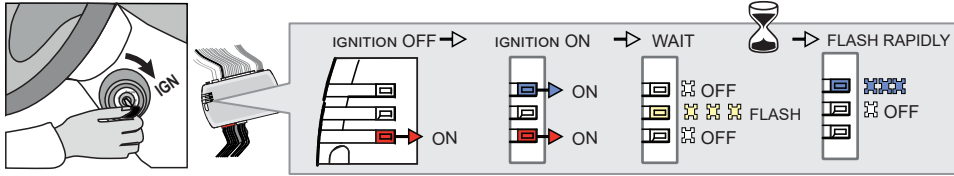
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

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 turn ON.
 - ↳ Wait, the BLUE & RED LED will turn OFF.
 - ↳ Wait, the YELLOW LED will Flash.
 - ↳ Wait, the YELLOW LED will turn OFF.
 - ↳ Wait, the BLUE LED will Flash rapidly.

10

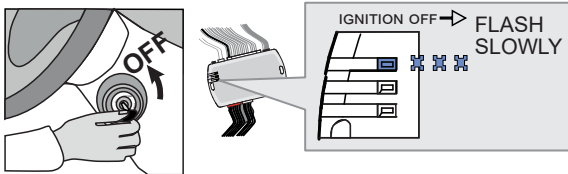
WITH DATA-LINK AVEC DATA-LINK



WITHOUT ON-STAR® SANS ON-STAR®

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

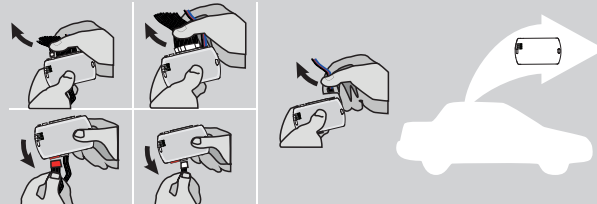
11



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

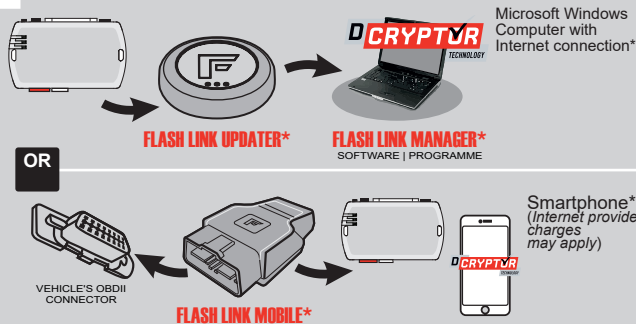
Tournez position Arrêt (OFF).

12



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

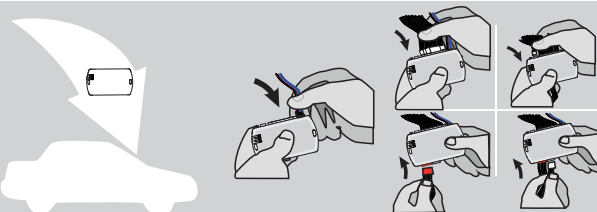
13



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 flash programmed.





REMOTE STARTER / ALARM VERIFICATION PROCEDURE






Test the remote starter. Remote start the vehicle.

THAR-GM1V2 THARNNESS 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																	
Cruze	Flip-key 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	70.[39] GM 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 (If equipped with OEM alarm):	UNIT OPTION	DESCRIPTION	
		D2	Unlock before / Lock after (Disarm OEM alarm)	
	Program bypass option:	UNIT OPTION	DESCRIPTION	
		C1	OEM Remote status (Lock/Unlock) monitoring	
	ATTENTION!		DATE: XX-XX	
			E5	OFF
			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

NOTE

*OEM Remote monitoring



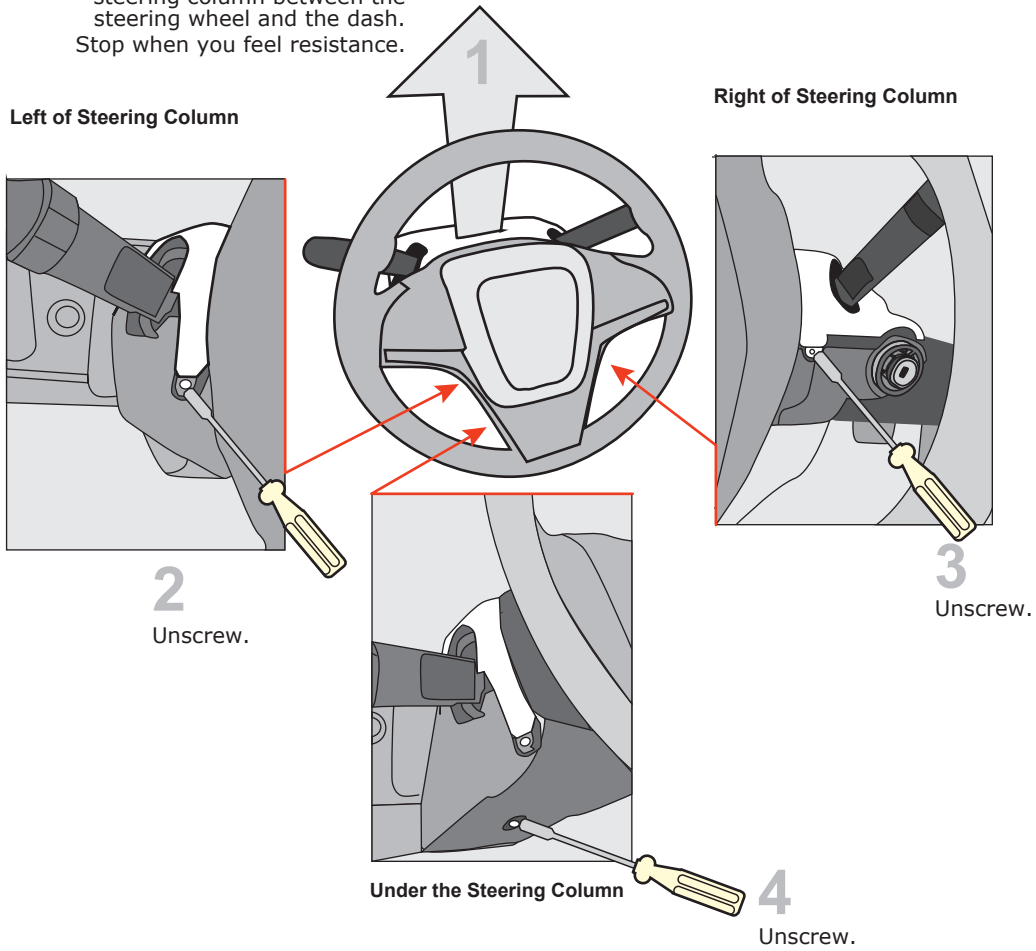
The vehicles OEM remote will not be operable during remote start.



Parts required (Not included)

1x THAR-GM1 V2

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

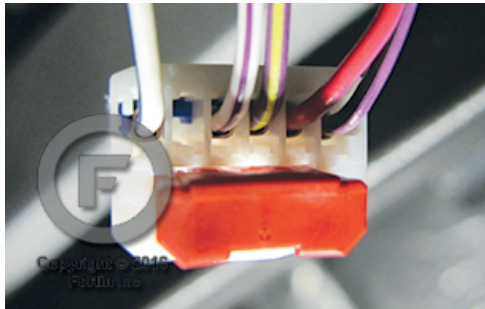


DESCRIPTION

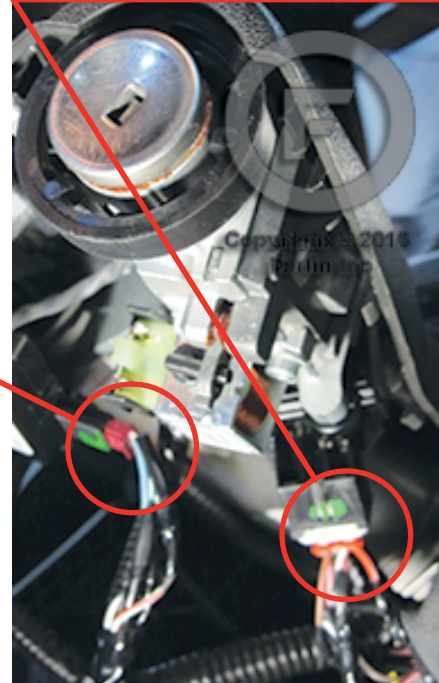
③ BCM - Above Driver's kick panel



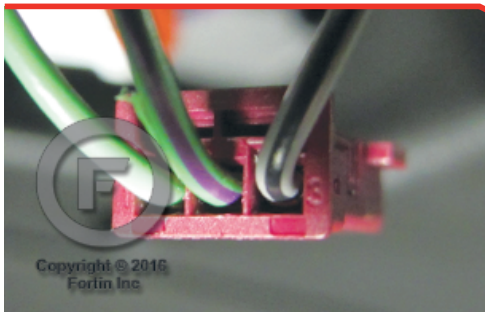
① Ignition Connector



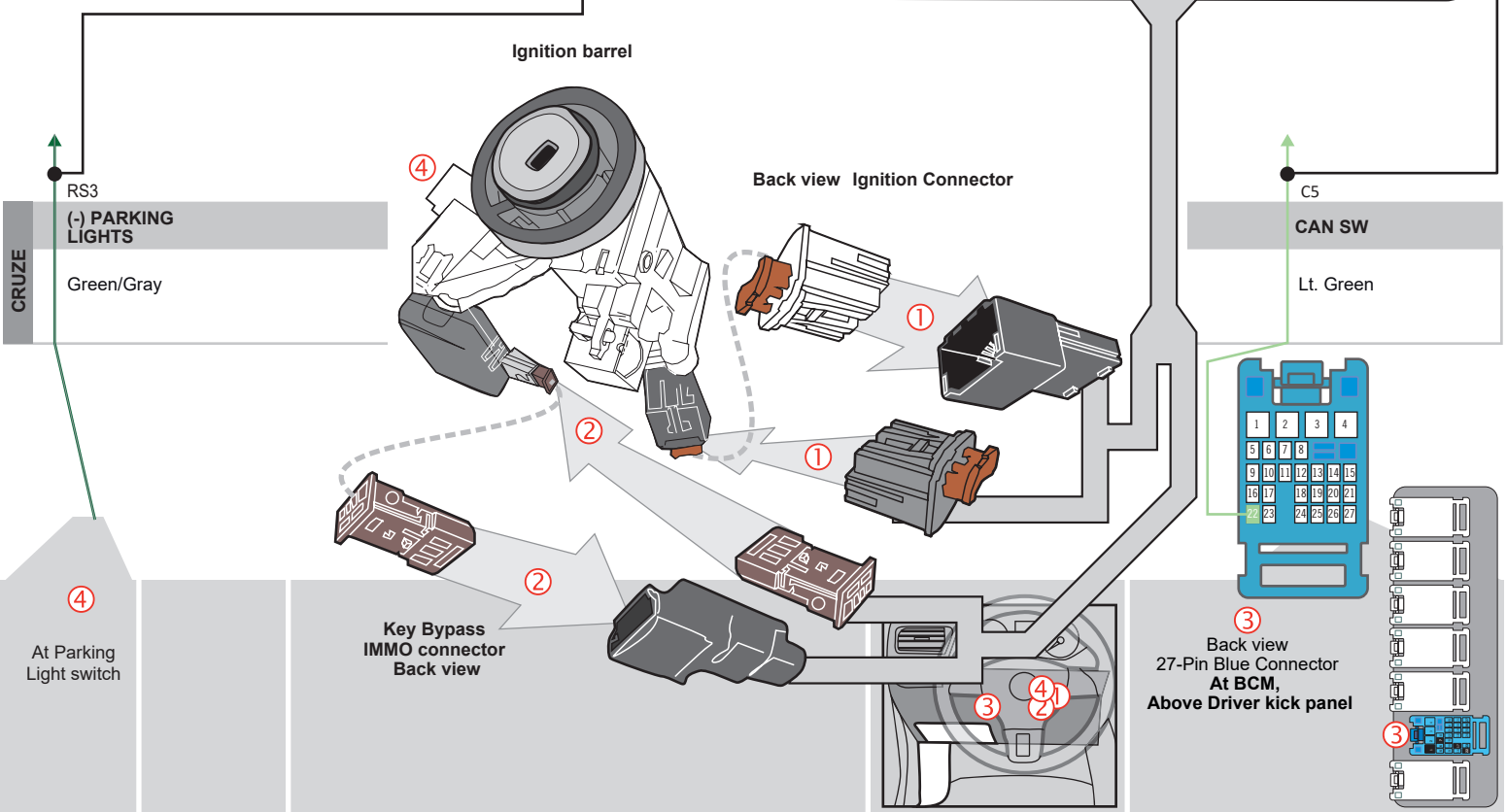
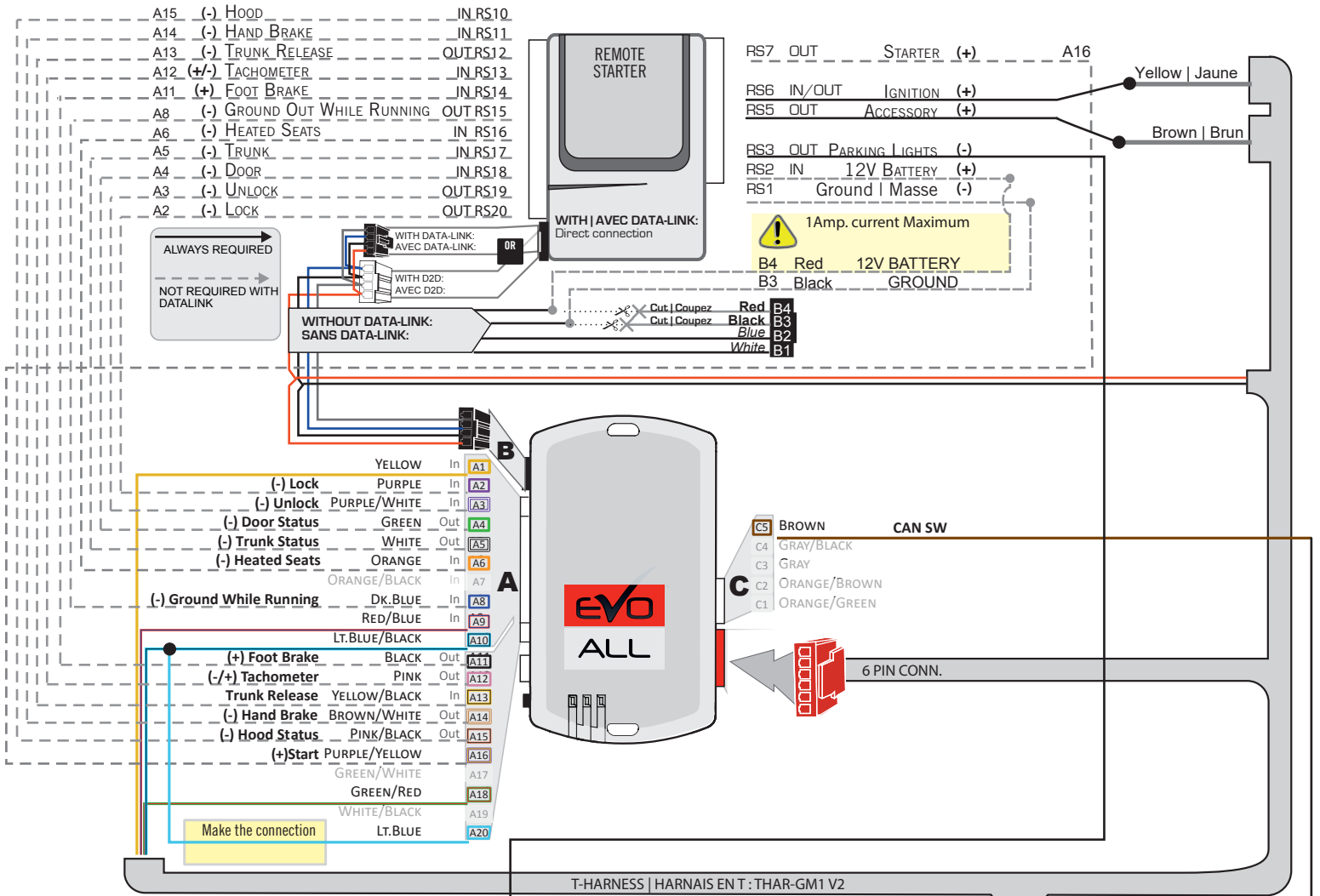
Ignition barrel



② IMMO connector



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



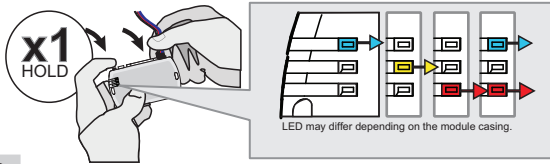
Parts required (not included)

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

OR

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

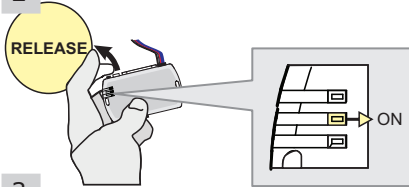
1



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

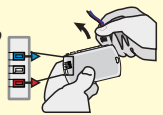
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

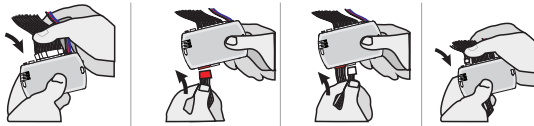


Release the programming button when the LED is **YELLOW**.

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

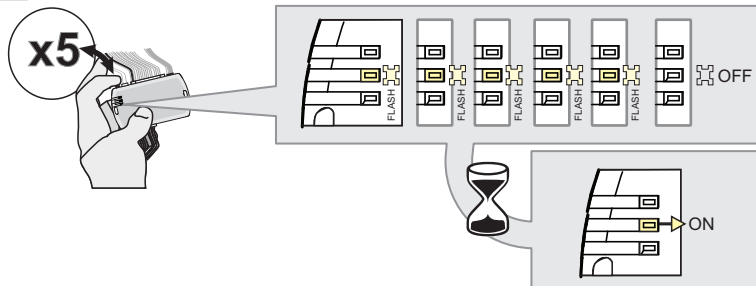


3



Insert the required remaining connectors.

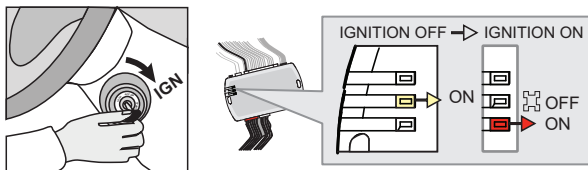
4



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.

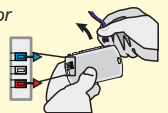
5



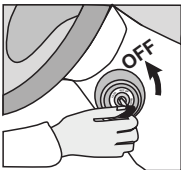
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn 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.

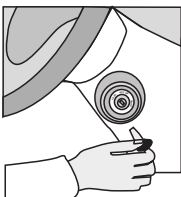


6



Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

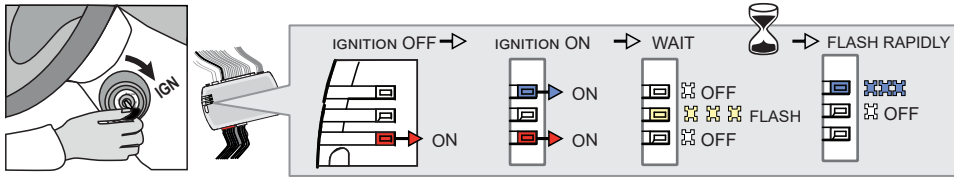
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

9

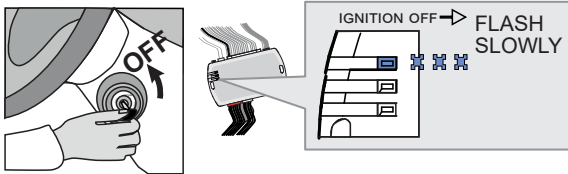


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

Turn the Ignition to the ON position.

- ↳ The BLUE LED will turn ON.
- ↳ Wait, the BLUE & RED LED will turn OFF.
- ↳ Wait, the YELLOW LED will Flash.
- ↳ Wait, the YELLOW LED will turn OFF.
- ↳ Wait, the BLUE LED will Flash rapidly.

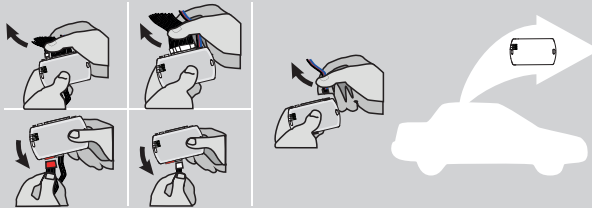
10



Turn the key to the OFF position.

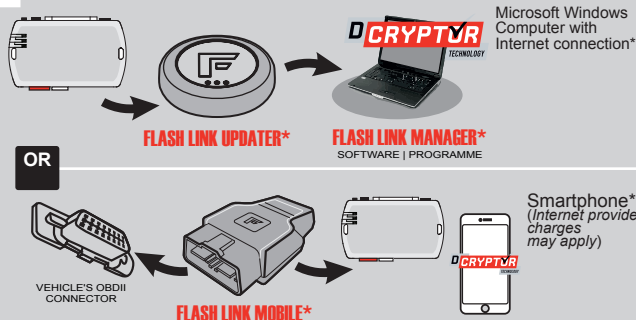
↳ the BLUE LED flash slowly.

11



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

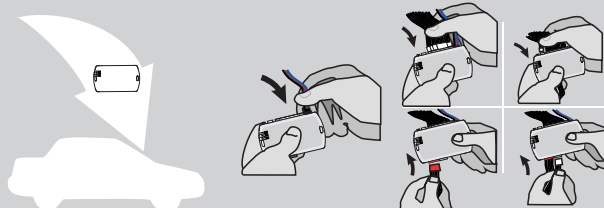
12



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.

**THAR-GM1V2 THARNNESS
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*
BUICK																	
Encore	2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LaCrosse	2010-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Regal	2010-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Verano	2012-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHEVROLET																	
Camaro	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cruze	2011-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Equinox	2010-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Impala	2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Malibu	2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Orlando	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sonic	2012-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Spark	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Trax	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GMC																	
Terrain	2010-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

HARDWARE VERSION

MINIMUM **6** **70.[38]**
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 (if equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)
	Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring

ATTENTION!

DATE: XX-XX

E5

OFF

ON

SPECIAL FUNCTIONS:
BY DEFAULT DEACTIVATED

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.

Notice: the installation of safety elements are mandatory. The hood pin is an essential security 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

NOTE

*OEM Remote monitoring



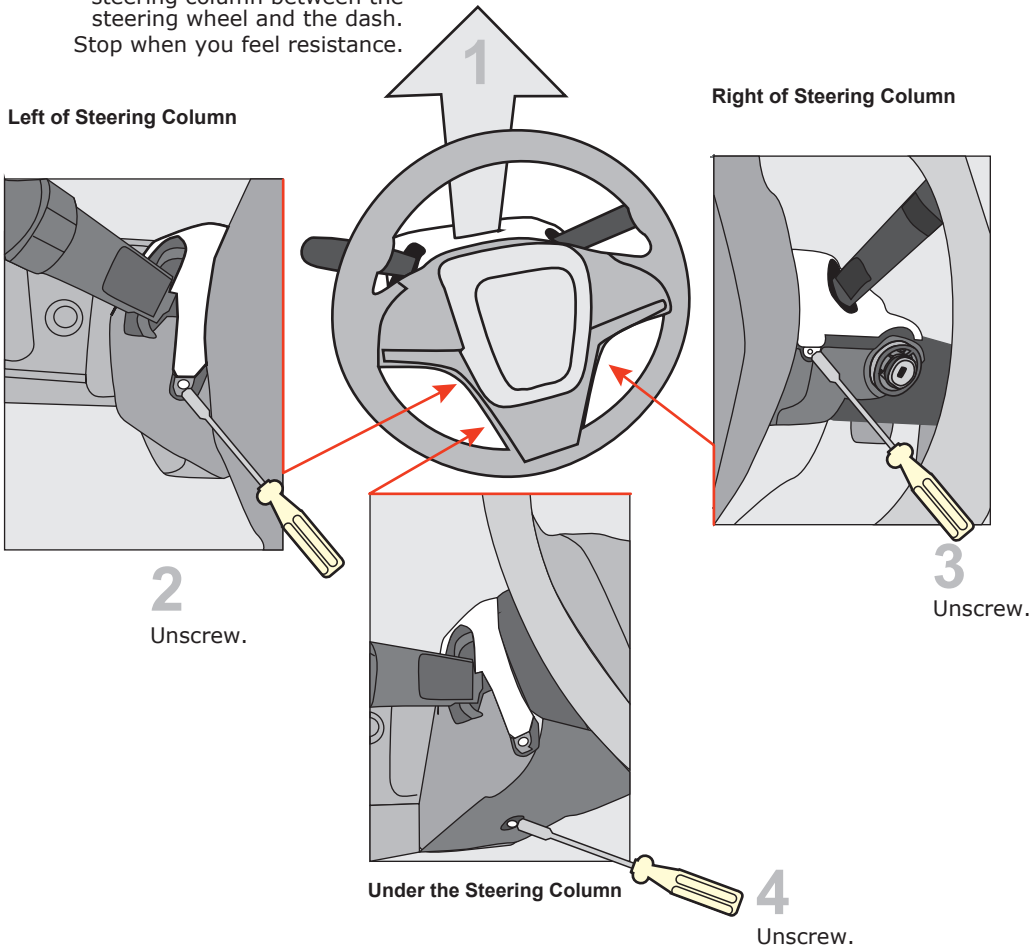
The vehicles OEM remote will not be operable during remote start.



Parts required (Not included)

1x THAR-GM1 V2

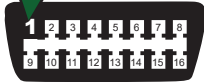
Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.



DESCRIPTION

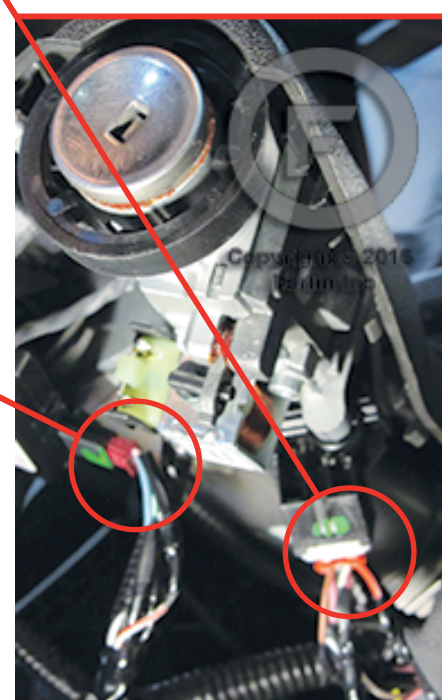
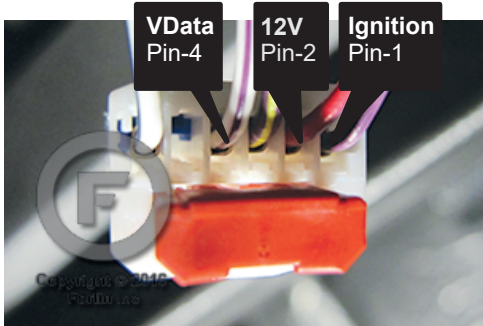
③ OBDII Front view

CAN SW Pin-1

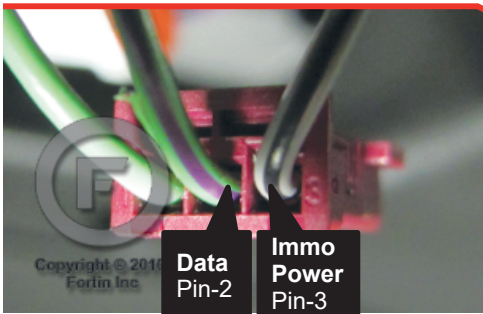


① Ignition Connector

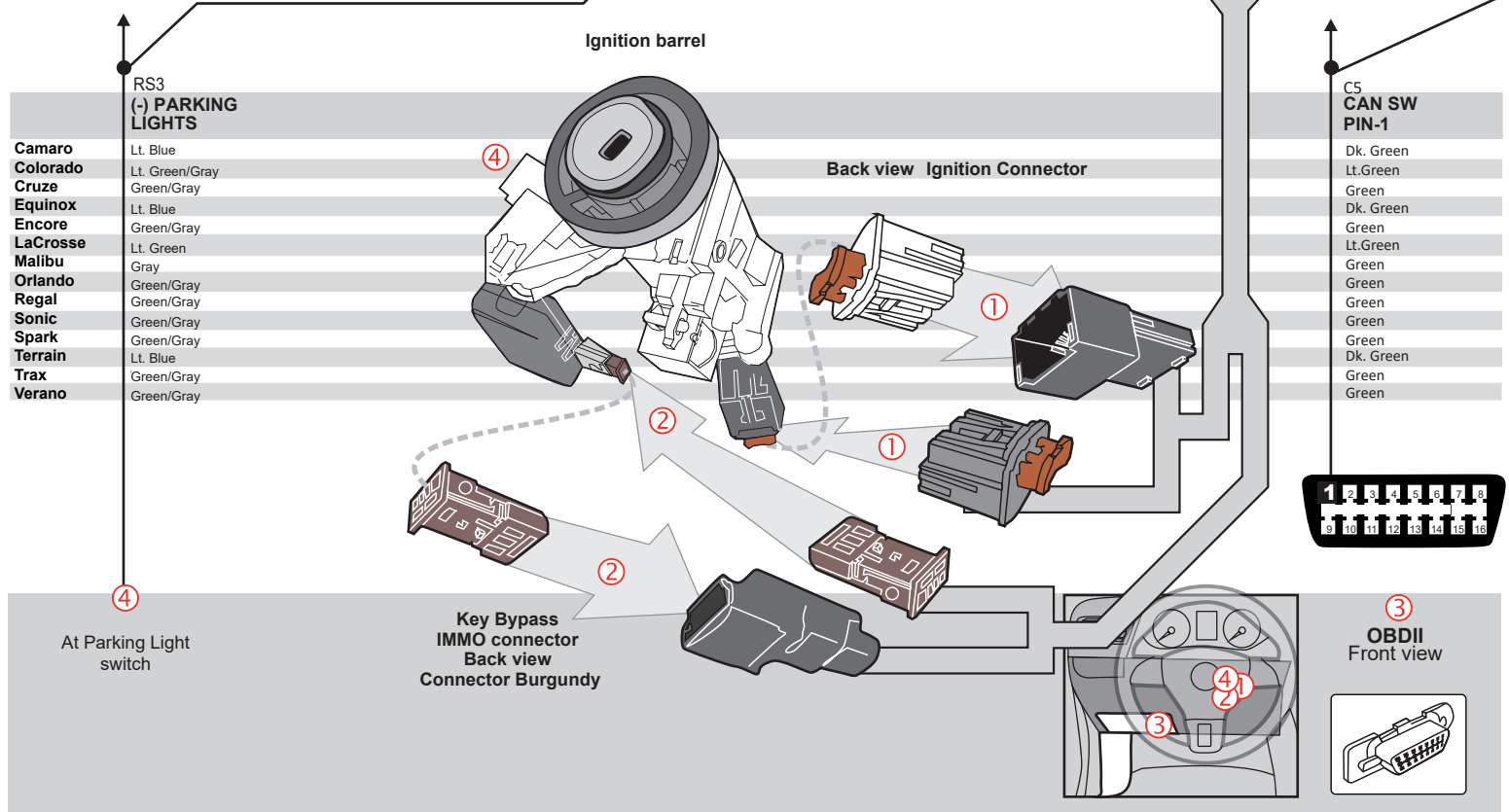
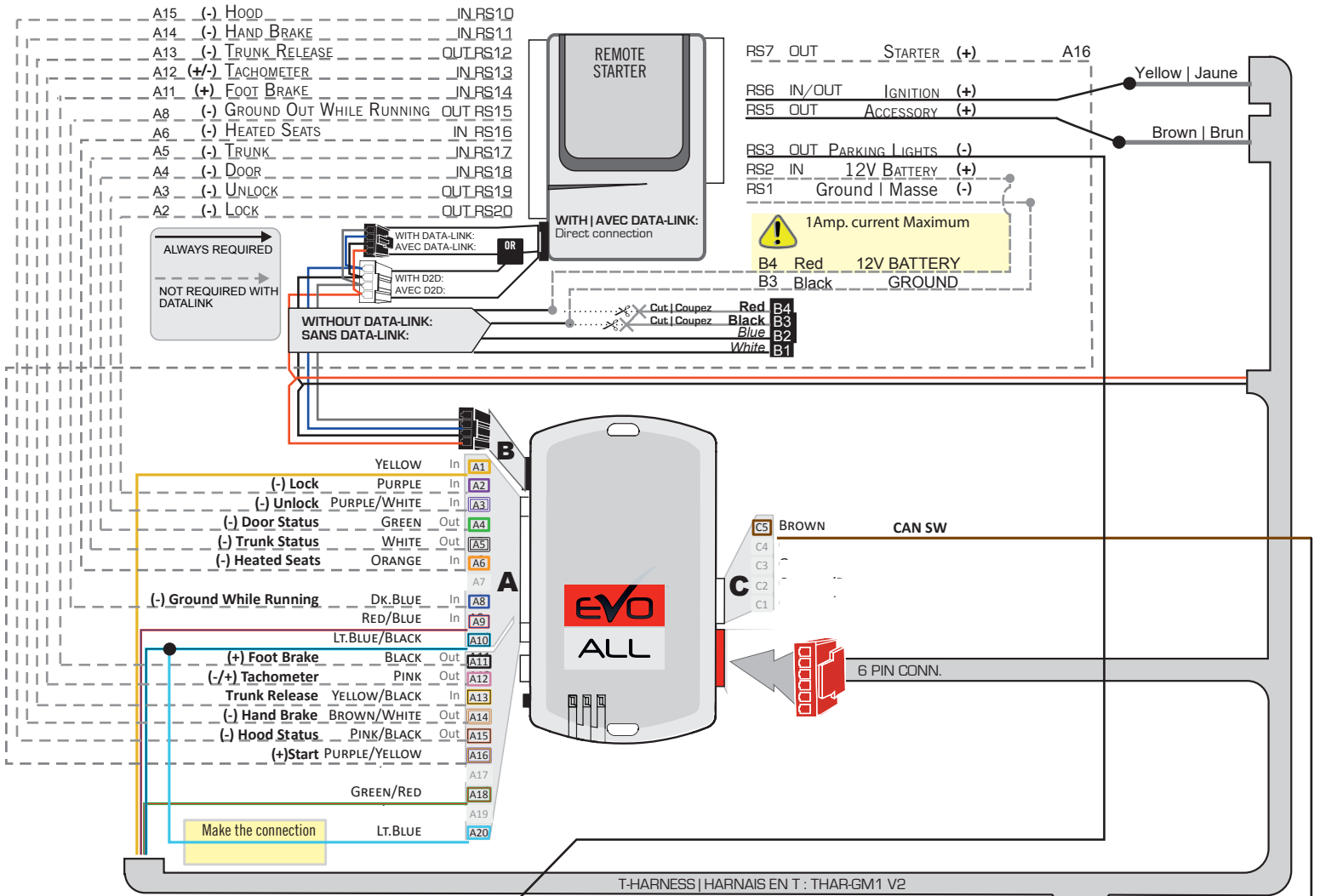
Ignition barrel



② IMMO connector



WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |



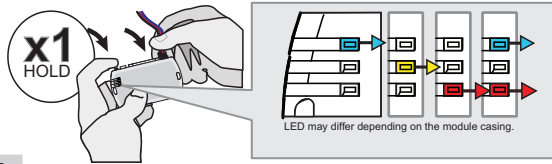
Parts required (not included)

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

OR

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

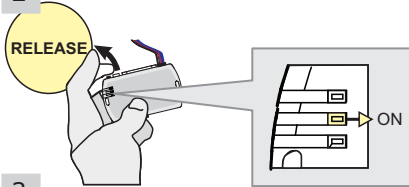
1



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

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

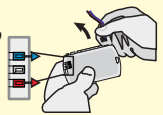
2



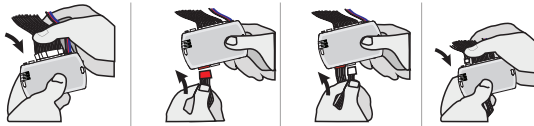
Release the programming button when the LED is YELLOW.

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.

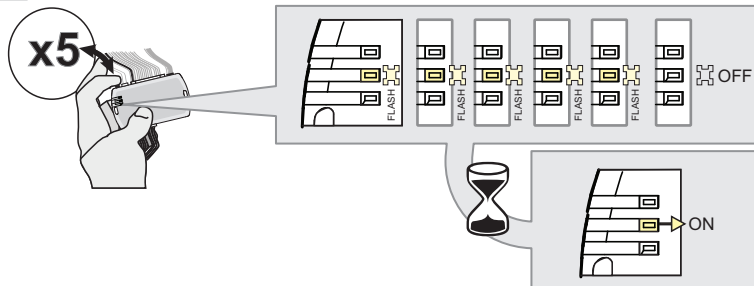


3



Insert the required remaining connectors.

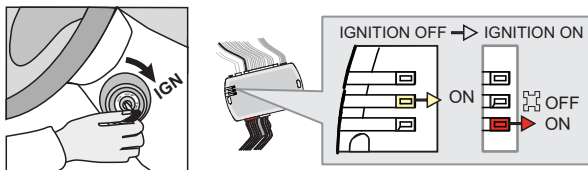
4



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



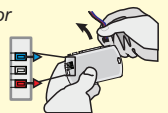
Turn the key to the Ignition ON/RUN position.

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

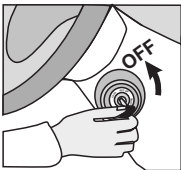
Tournez la clé à Ignition.

↳ La DEL ROUGE s'allume.
↳ La DEL JAUNE s'éteint.

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

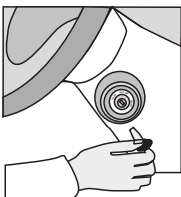


6



Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

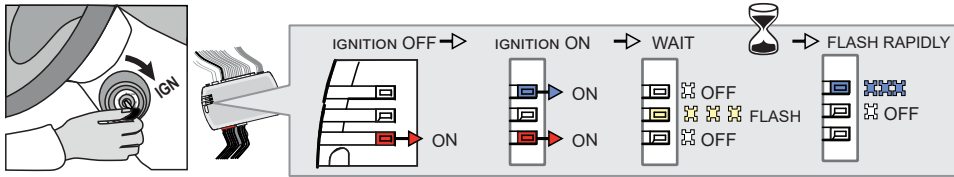
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

9

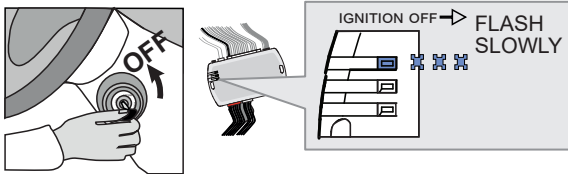


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

Turn the Ignition to the ON position.

- ↳ The BLUE LED will turn ON.
- ↳ Wait, the BLUE & RED LED will turn OFF.
- ↳ Wait, the YELLOW LED will Flash.
- ↳ Wait, the YELLOW LED will turn OFF.
- ↳ Wait, the BLUE LED will Flash rapidly.

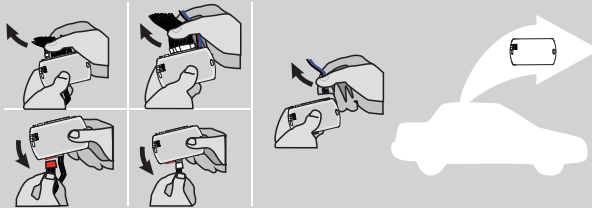
10



Turn the key to the OFF position.

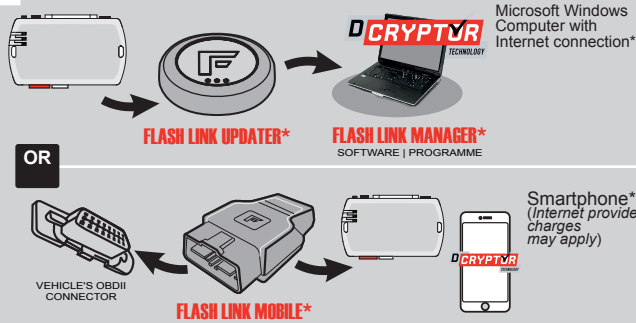
↳ the BLUE LED flash slowly.

11



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

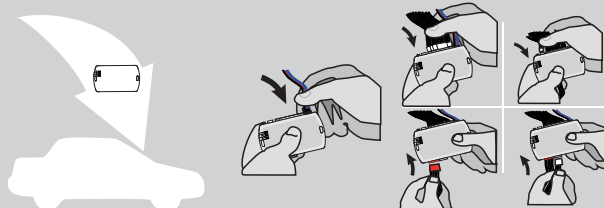
12



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.

THAR-GM1 V2 THARNNESS INSTALLATION INSTALLATION HARNAIS

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																	
Spark	Key 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.



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



Parts required (Not included)

- 1X 1 Amp Diode
- 1X Compatible DATA-LINK remote starter
- 1X 180 Ohm resistor (Manual transmission)

NOTE

FOR DOORLOCK CONTROL: the remote-starter must ne compatible.

MANDATORY INSTALL

*HOOD PIN



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




A11

OFF

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

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

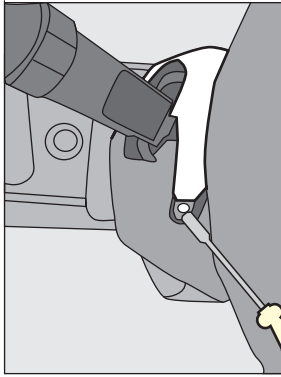
NOTES

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

DESCRIPTION

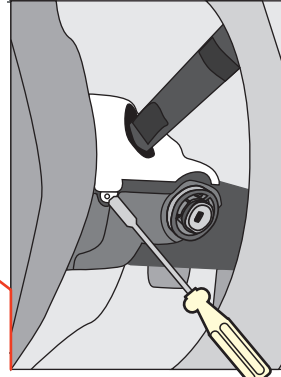
Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

Left of Steering Column

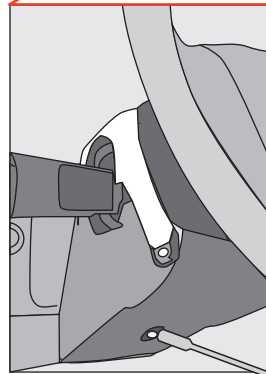


2
Unscrew.

Right of Steering Column

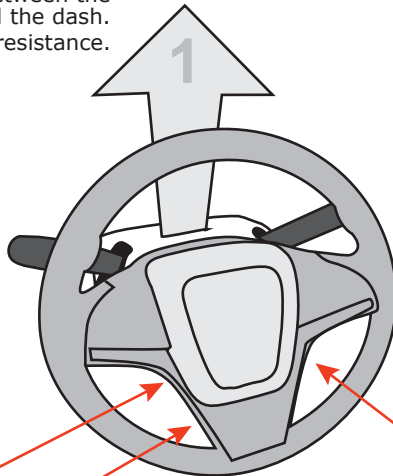


3
Unscrew.



Under the Steering Column

4
Unscrew.

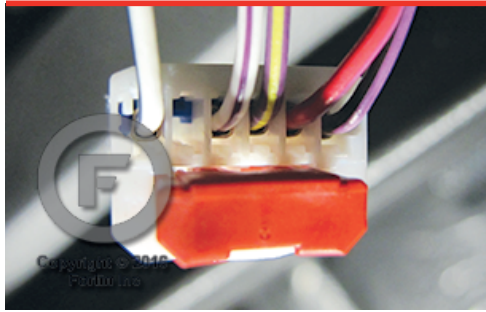


DESCRIPTION

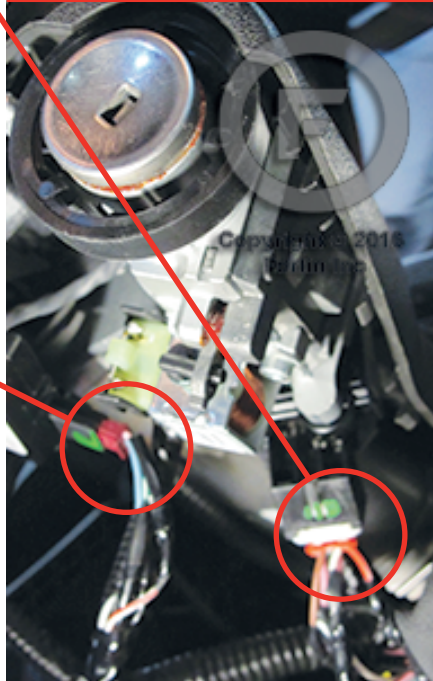
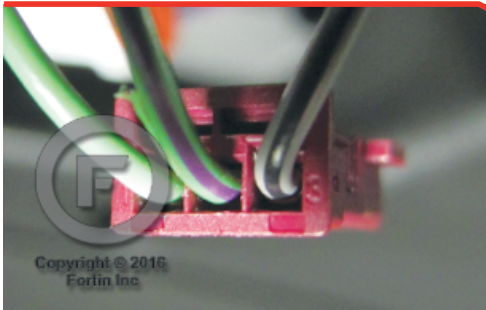


① Ignition Connector

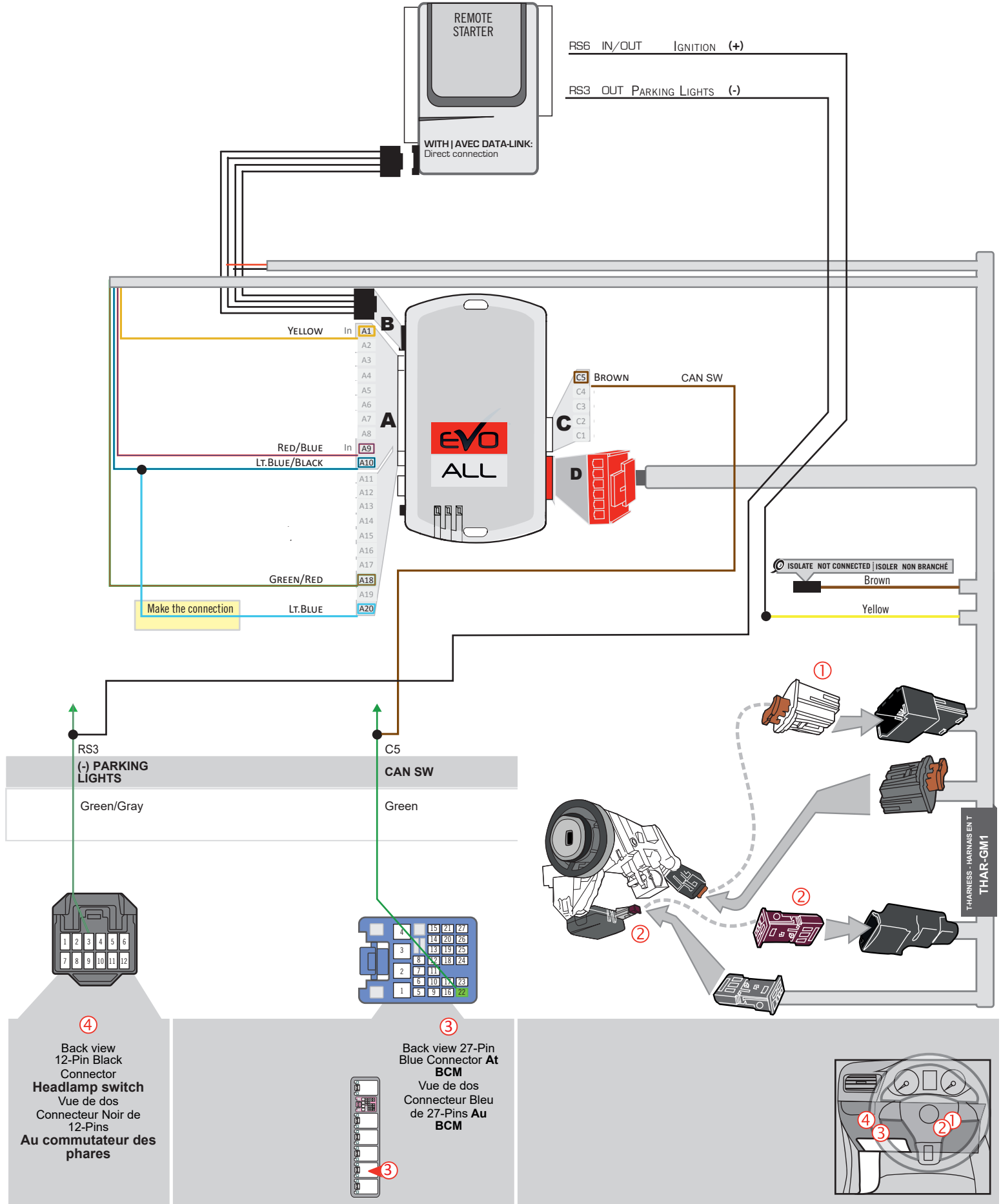
Ignition barrel



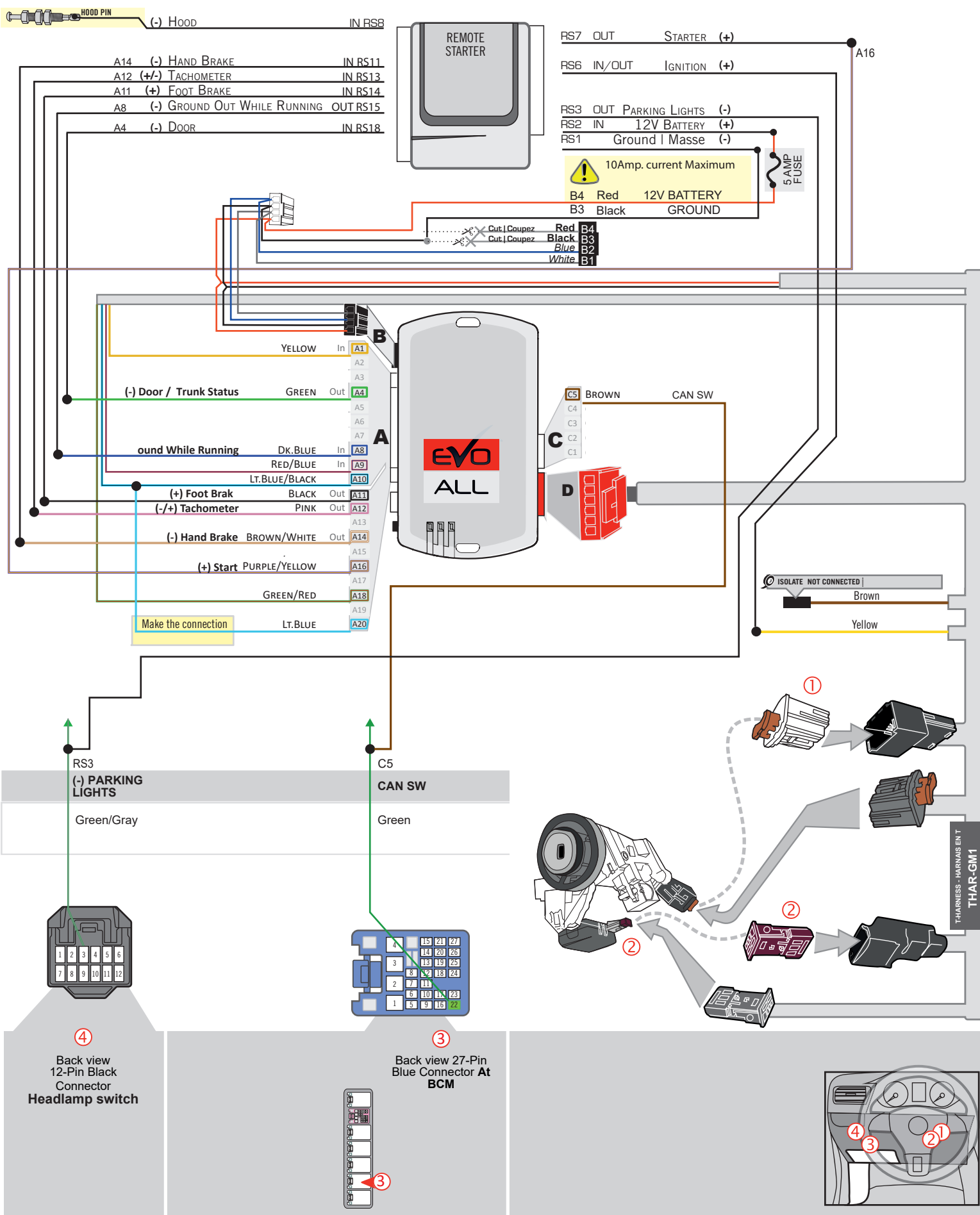
② IMMO connector



WIRING CONNECTION WITH DATA-LINK



WIRING CONNECTION WITHOUT DATA-LINK





Parts required (not included)

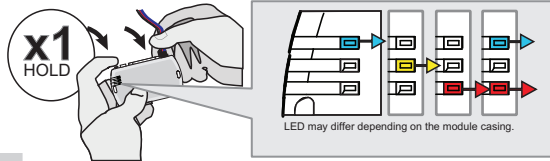
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

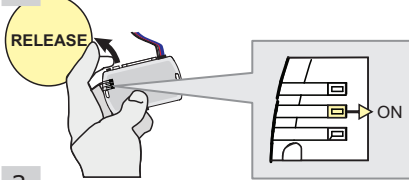
1



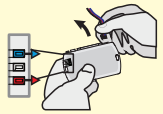
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

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

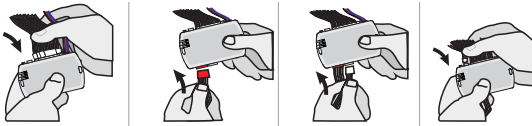
2



Release the programming button when the LED is **YELLOW**.

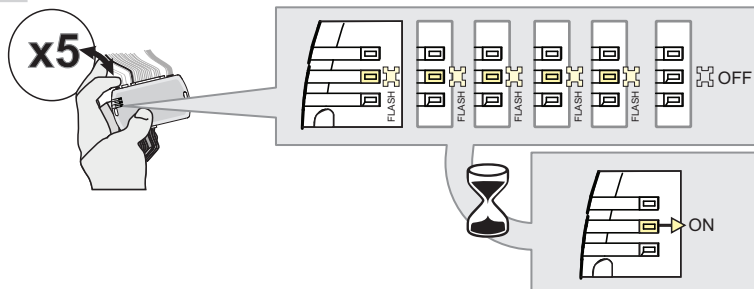


3



Insert the required remaining connectors.

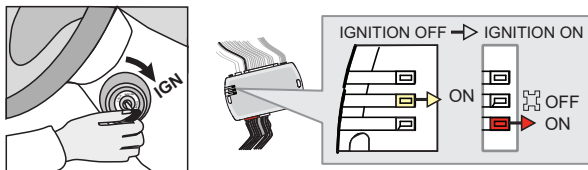
4



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.

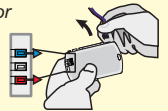
5



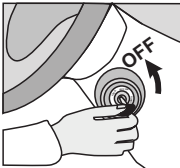
Turn the key to the Ignition ON/RUN position.

↳ The **RED** LED will turn 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.

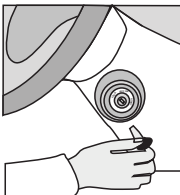


6



Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

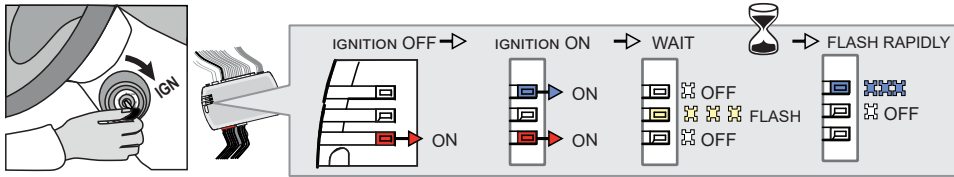
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

9

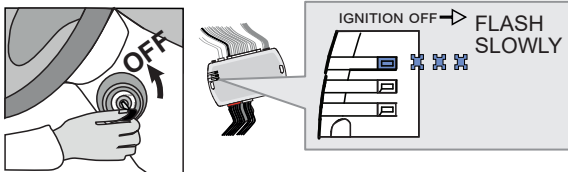


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

Turn the Ignition to the ON position.

- ↳ The BLUE LED will turn ON.
- ↳ Wait, the BLUE & RED LED will turn OFF.
- ↳ Wait, the YELLOW LED will Flash.
- ↳ Wait, the YELLOW LED will turn OFF.
- ↳ Wait, the BLUE LED will Flash rapidly.

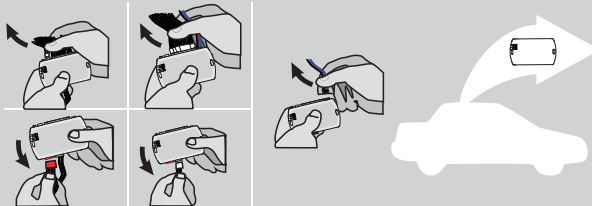
10



Turn the key to the OFF position.

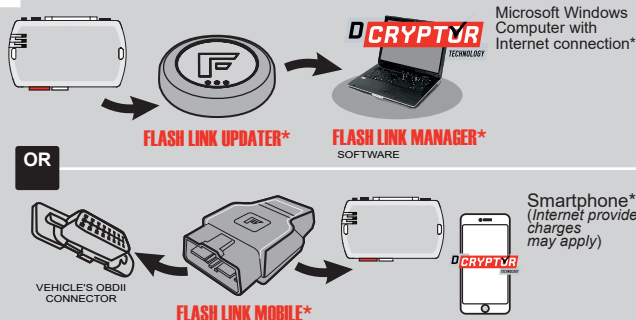
↳ the BLUE LED flash slowly.

11



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

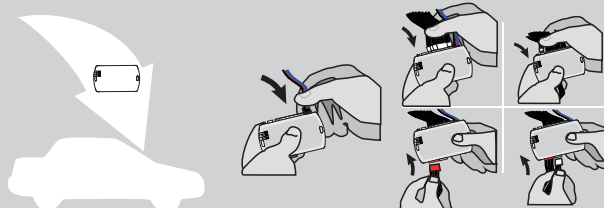
12



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.

THAR-GM1V2 THARNNESS STANDALONE 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	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 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	70.[39] GM MINIMUM	

	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	OFF

	Program bypass option (If equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	

	ATTENTION!		DATE: XX-XX	OFF	SPECIAL FUNCTIONS: BY DEFAULT DEACTIVATED
			E5	ON	MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019

NOTE

*OEM Remote monitoring WARNING: Once the vehicle is remote started the OEM remote will no longer function and will not be able to shut down the engine or unlock the vehicle. Optional RF Kit recommended.

MANDATORY INSTALL

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

Notice: the installation of safety elements are mandatory. The hood pin is an essential security 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	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	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.

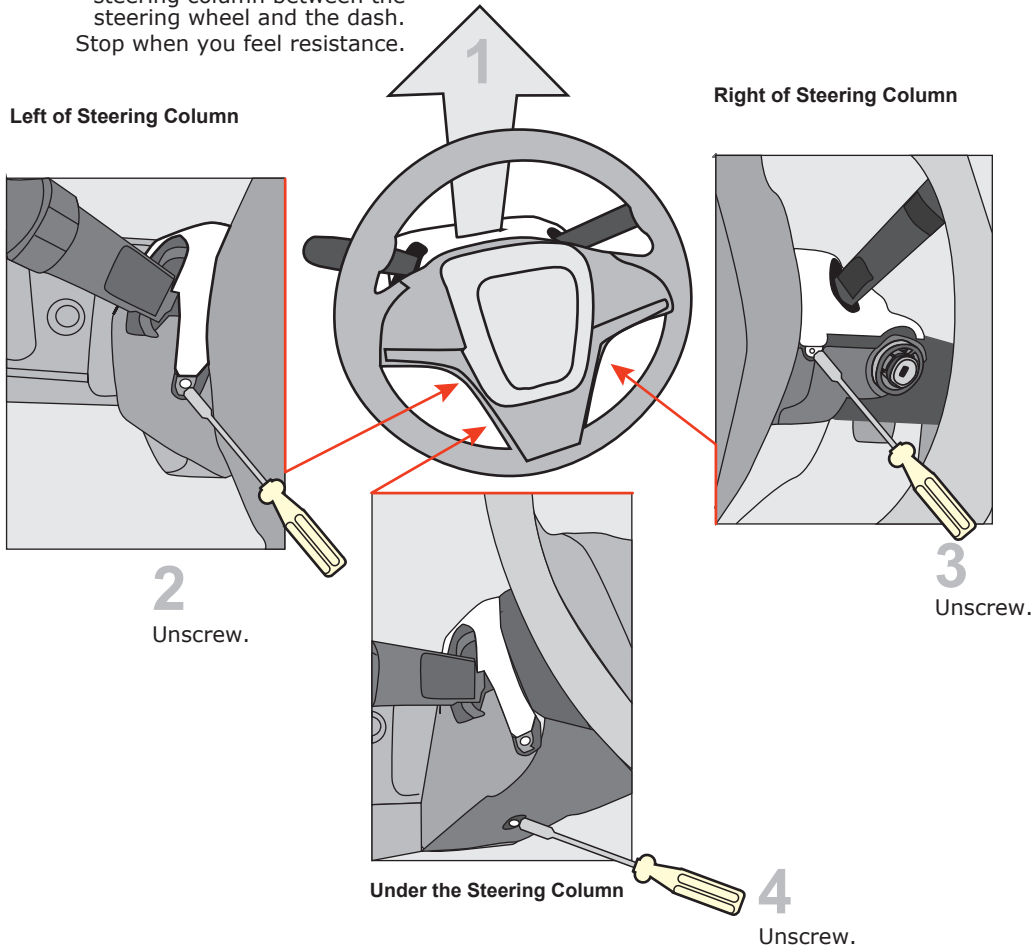
WARNING | ATTENTION

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

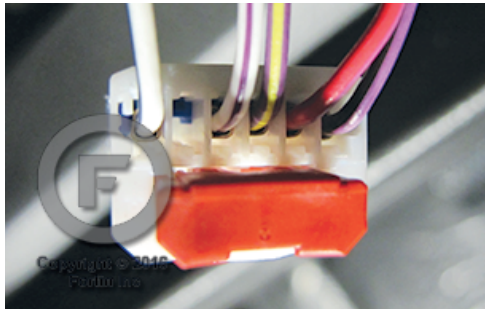


DESCRIPTION

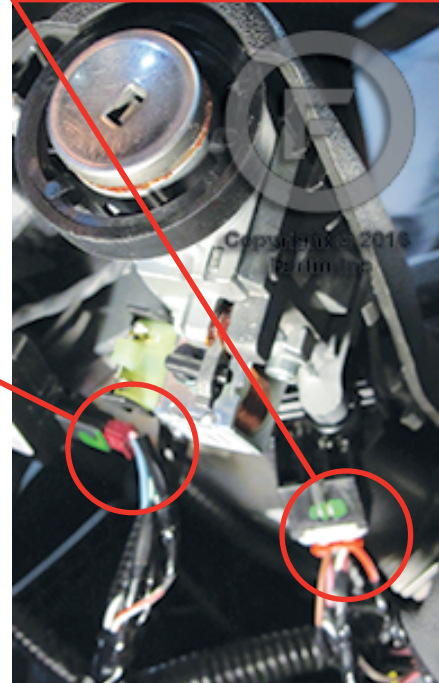
③ BCM - Above Driver's kick panel



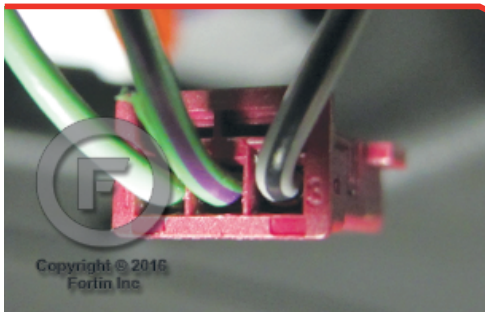
① Ignition Connector



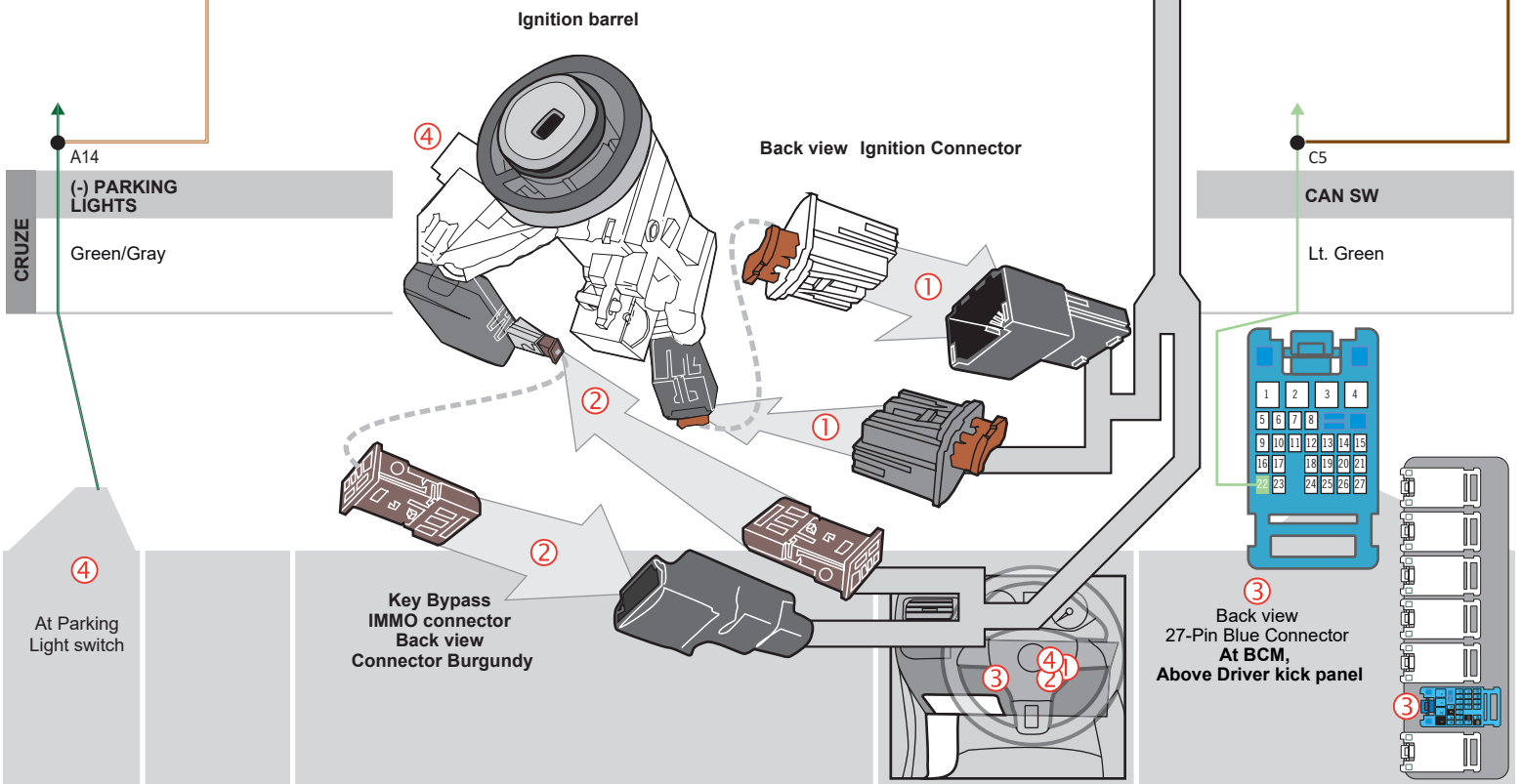
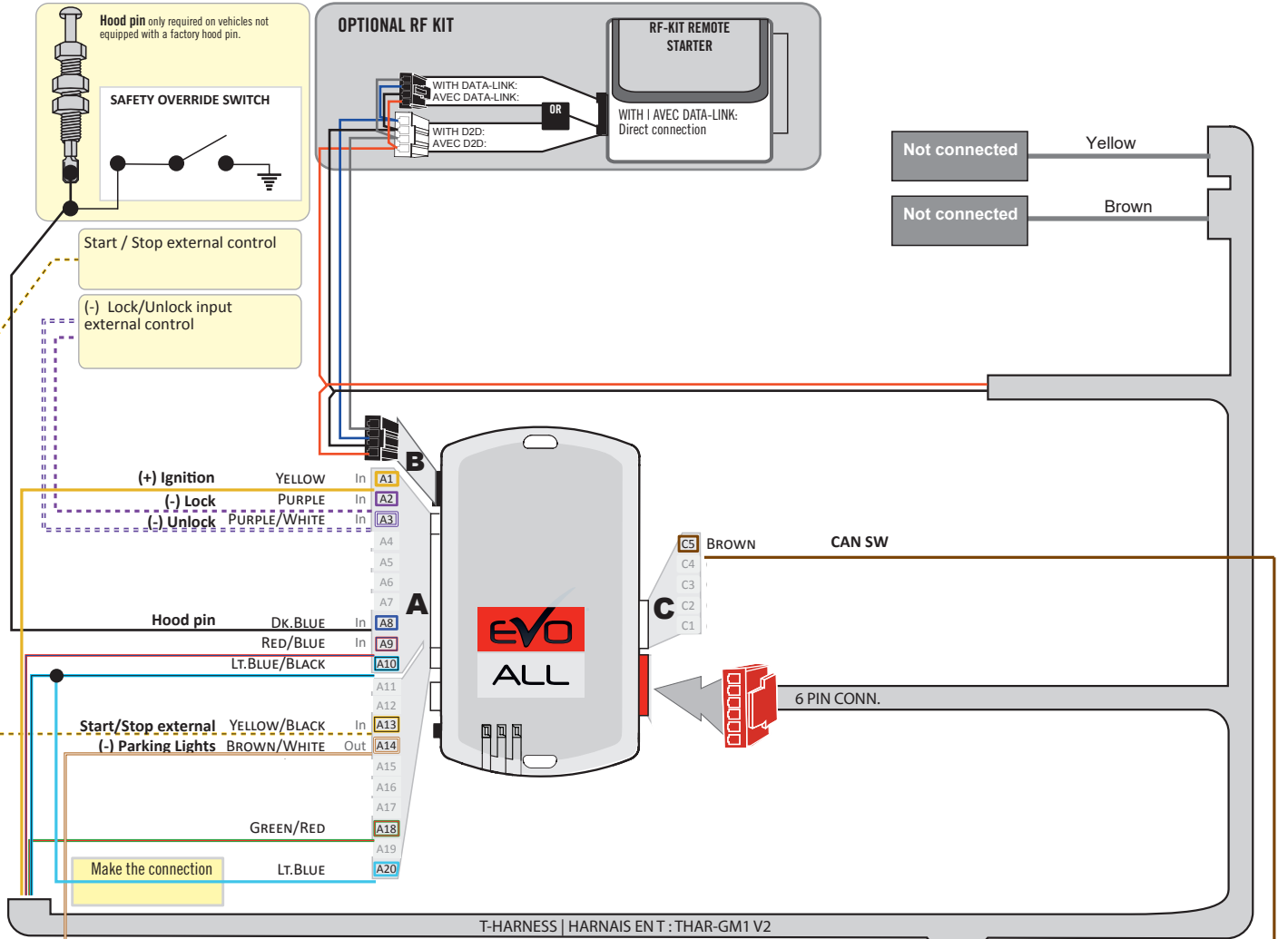
Ignition barrel



② IMMO connector



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |



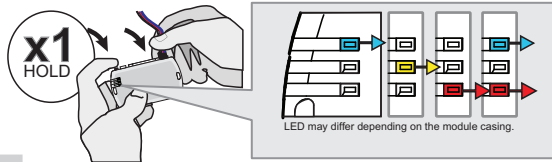
Parts required (not included)

- 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)

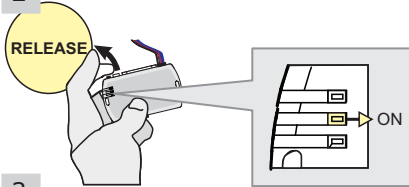
1



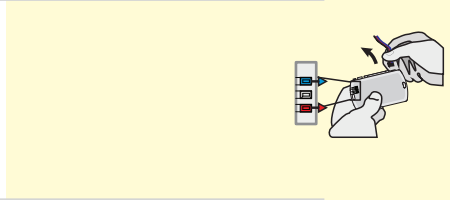
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

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

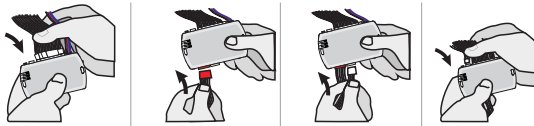
2



Release the programming button when the LED is **YELLOW**.

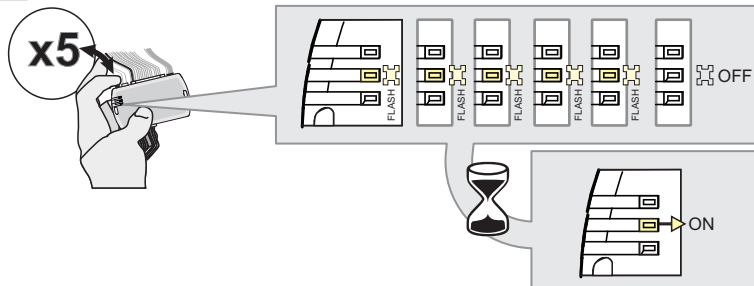


3



Insert the required remaining connectors.

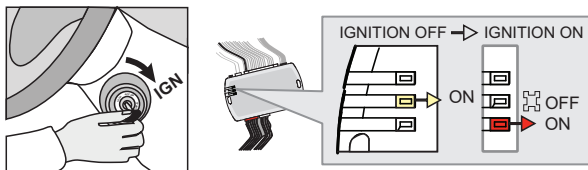
4



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

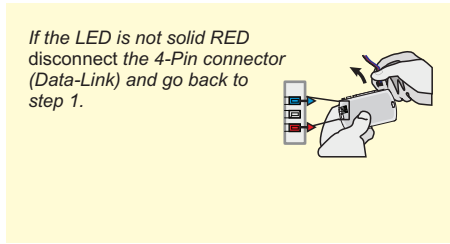
↳ The **YELLOW** LED will alternate between 5x flashes and a pause.
↳ Wait until the **YELLOW** LED turns ON.

5

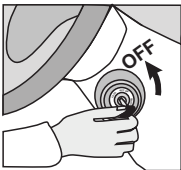


Turn the key to the Ignition ON/RUN position.

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

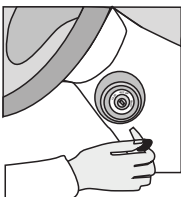


6



Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

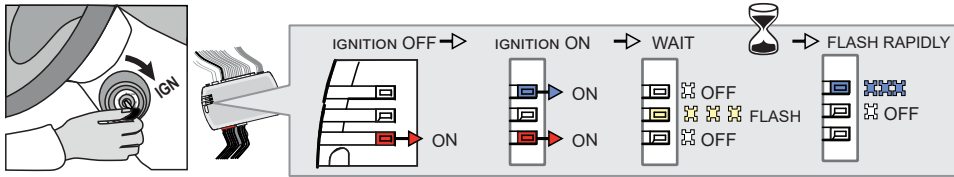
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

9

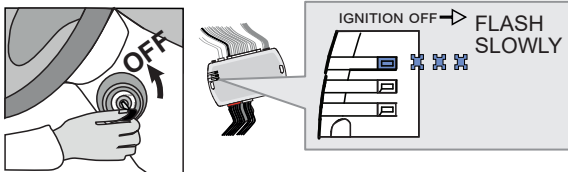


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

Turn the Ignition to the ON position.

- ↳ The BLUE LED will turn ON.
- ↳ Wait, the BLUE & RED LED will turn OFF.
- ↳ Wait, the YELLOW LED will Flash.
- ↳ Wait, the YELLOW LED will turn OFF.
- ↳ Wait, the BLUE LED will Flash rapidly.

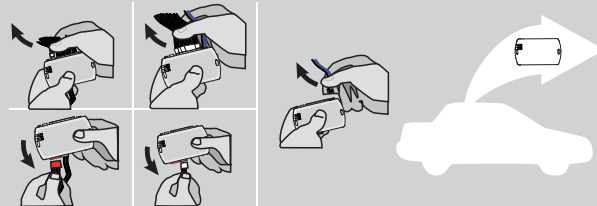
10



Turn the key to the OFF position.

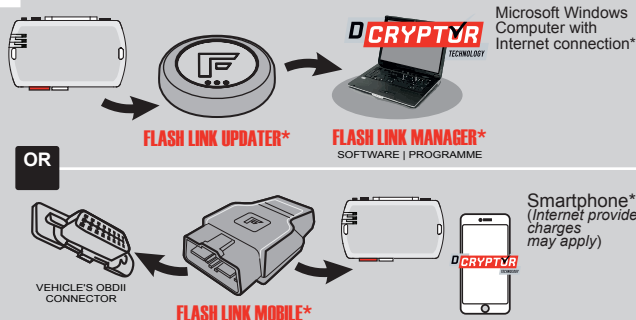
↳ the BLUE LED flash slowly.

11



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

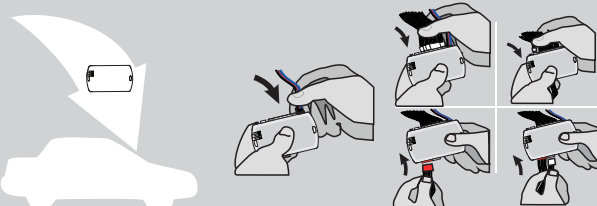
12



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.

THAR-GM1V2 THARNES 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	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																	
Encore	2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LaCrosse	2010-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Regal	2010-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Verano	2012-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHEVROLET																	
Camaro	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cruze	2011-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Equinox	2010-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Impala	2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Malibu	2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Orlando	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sonic	2012-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Spark	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Trax	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GMC																	
Terrain	2010-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.	
	MINIMUM 6	70.[38] GM MINIMUM		
	Program bypass option (If equipped with OEM alarm):		UNIT OPTION	DESCRIPTION
			D2	Unlock before / Lock after (Disarm OEM alarm)
	ATTENTION!	DATE: XX-XX	E5	SPECIAL FUNCTIONS: BY DEFAULT DEACTIVATED
			<input type="checkbox"/> OFF <input type="checkbox"/> ON	MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019

NOTE

*OEM Remote monitoring


WARNING: Once the vehicle is remote started the OEM remote will no longer function and will not be able to shut down the engine or unlock the vehicle. Optional RF Kit recommended.

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.

PARTS REQUIRED (NOT INCLUDED)


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

OR

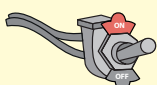
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).
 1x

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
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE,VERROUILLE,VERROUILLE
		D1.1 	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	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.




START

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.

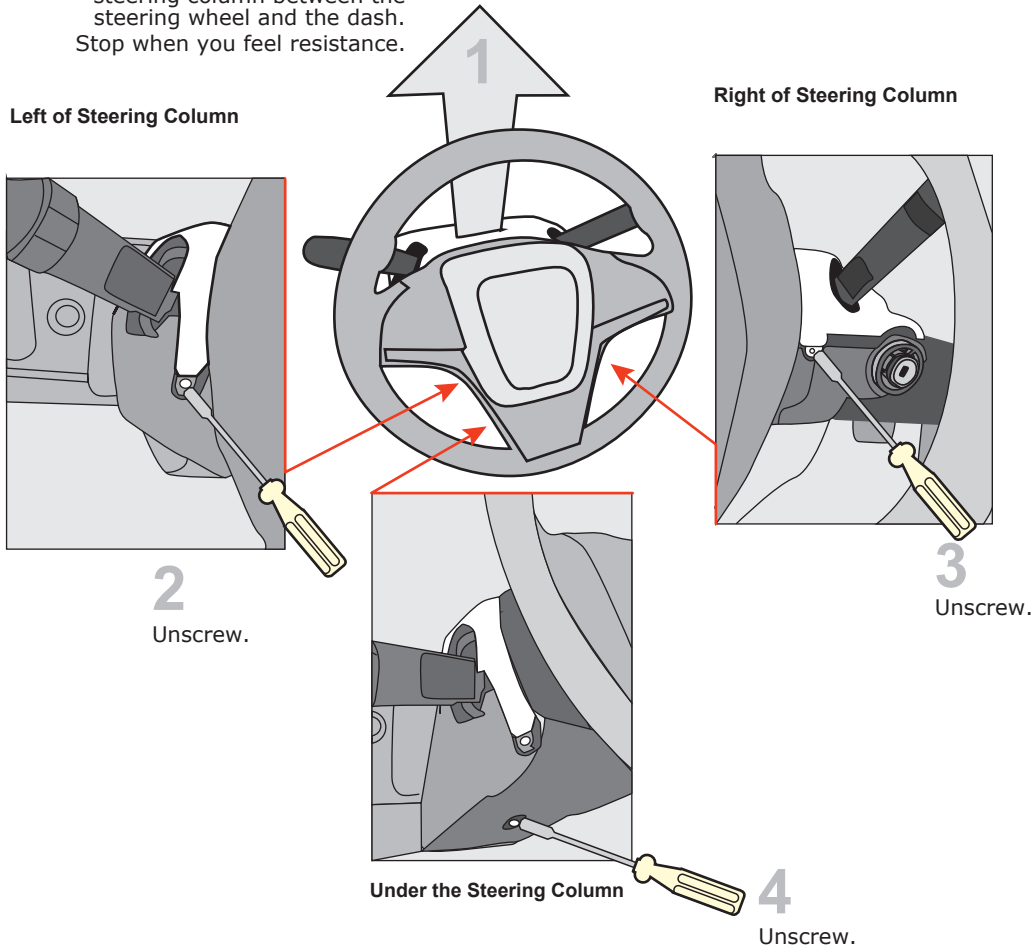
WARNING | ATTENTION

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

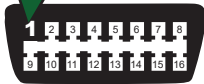
Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.



DESCRIPTION

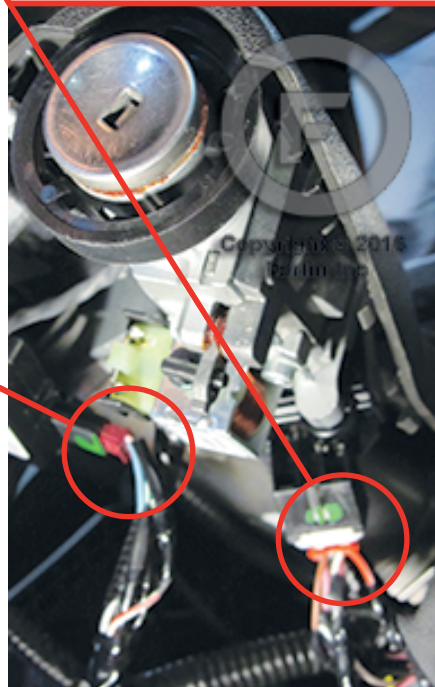
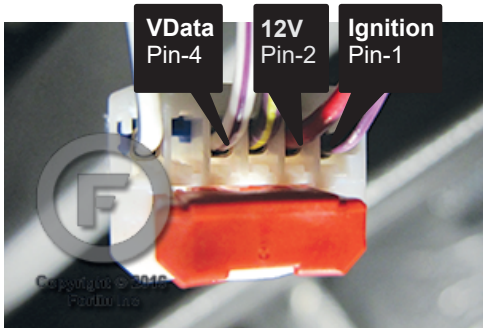
③ OBDII Front view

CAN SW Pin-1

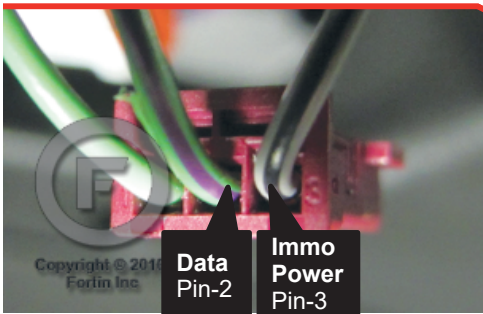


① Ignition Connector

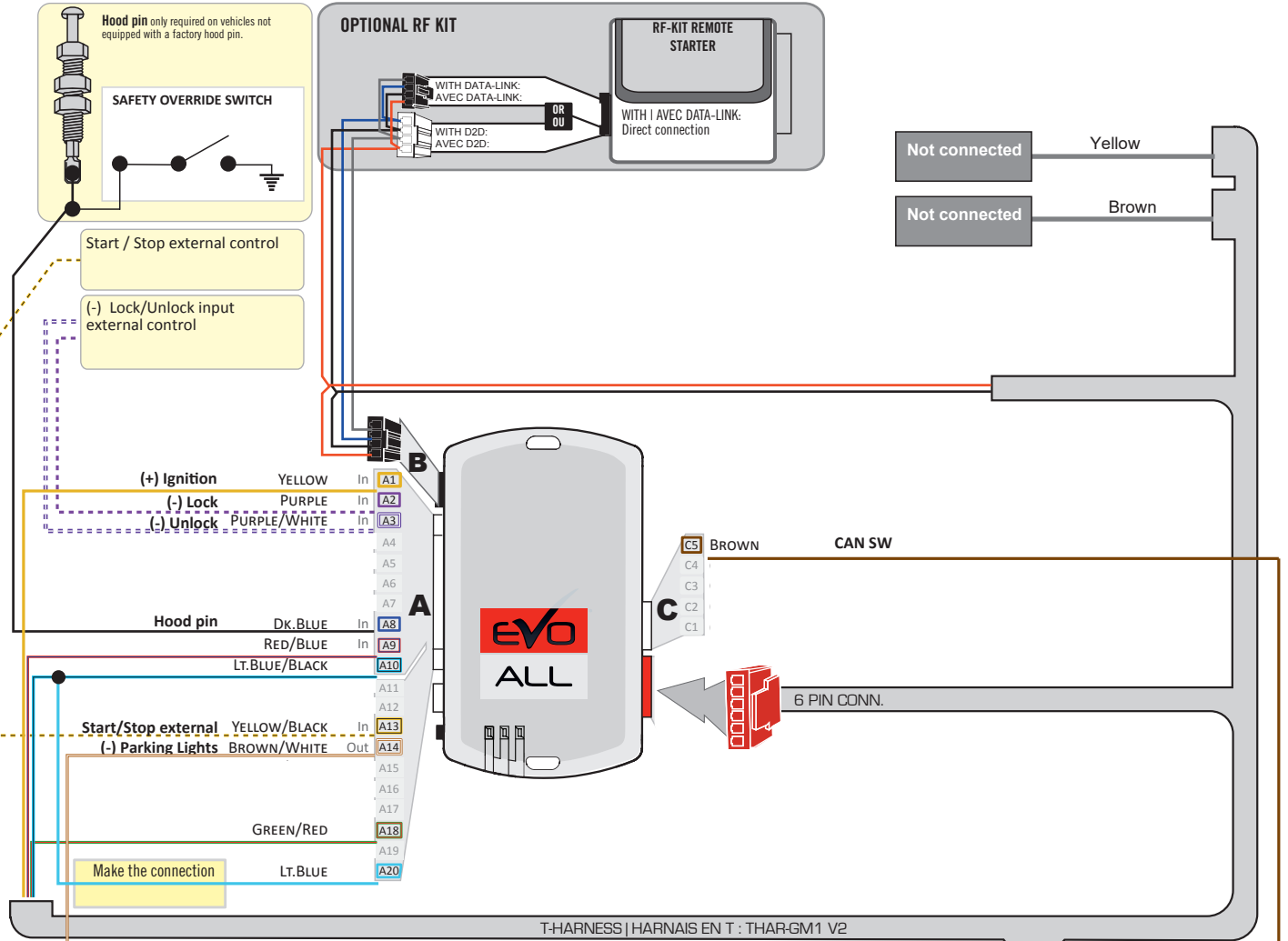
Ignition barrel



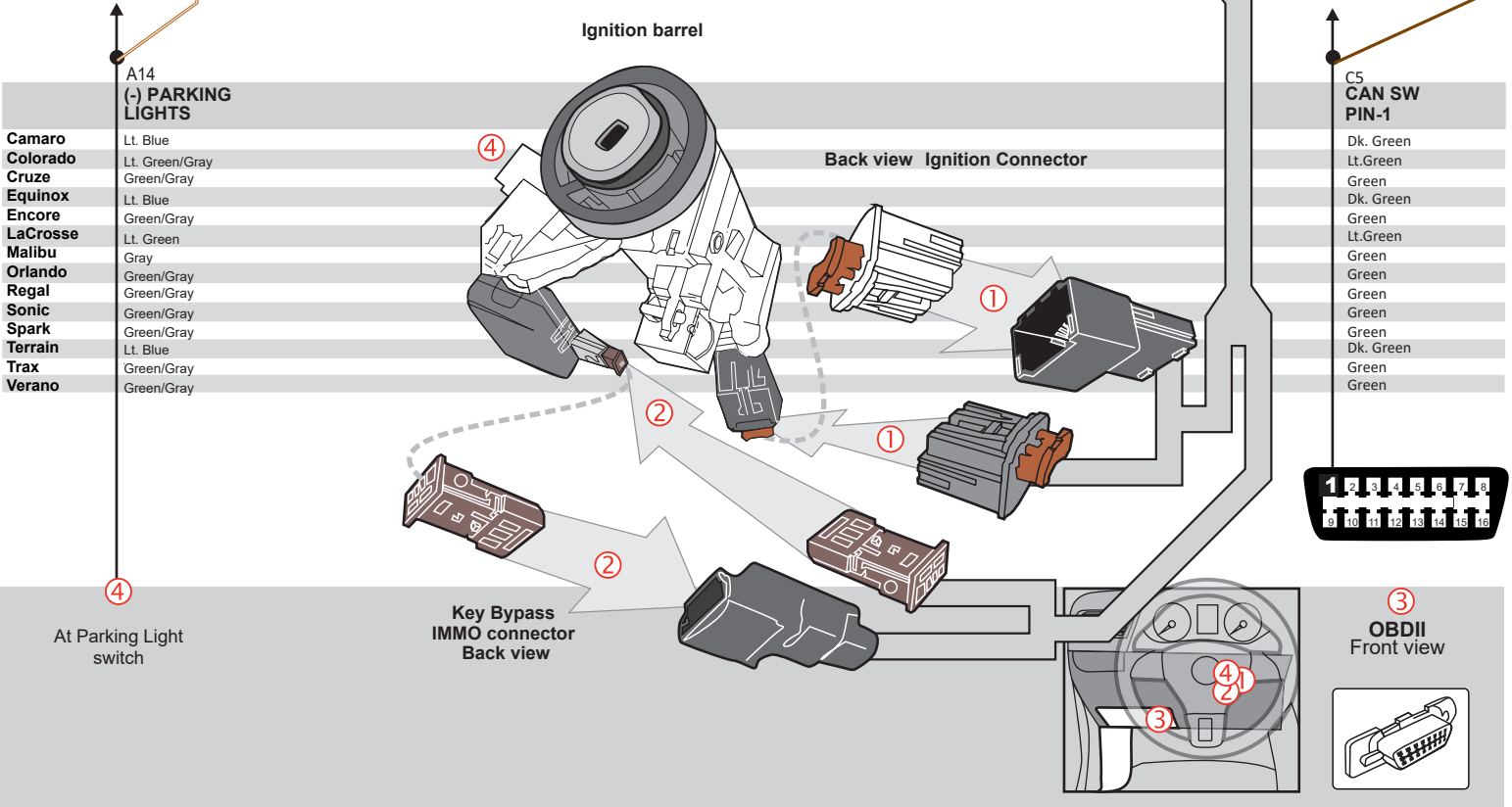
② IMMO connector



AUTOMATIC TRANSMISSION WIRING CONNECTION

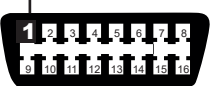


T-HARNESS | HARNAIS EN T : THAR-GM1 V2

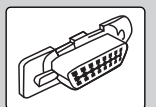


- A14 (-) PARKING LIGHTS**
- Camaro: Lt. Blue
 - Colorado: Lt. Green/Gray
 - Cruze: Green/Gray
 - Equinox: Lt. Blue
 - Encore: Green/Gray
 - LaCrosse: Lt. Green
 - Malibu: Gray
 - Orlando: Green/Gray
 - Regal: Green/Gray
 - Sonic: Green/Gray
 - Spark: Green/Gray
 - Terrain: Lt. Blue
 - Trax: Green/Gray
 - Verano: Green/Gray

- C5 CAN SW PIN-1**
- Dk. Green
 - Lt. Green
 - Green
 - Dk. Green
 - Green
 - Lt. Green
 - Green
 - Green
 - Green
 - Green
 - Dk. Green
 - Green
 - Green

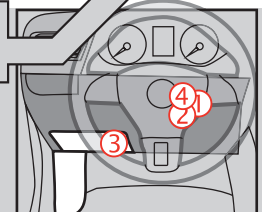


OBDDII Front view



At Parking Light switch

Key Bypass IMMO connector Back view



DCRYPTOR PROGRAMMING PROCEDURE |



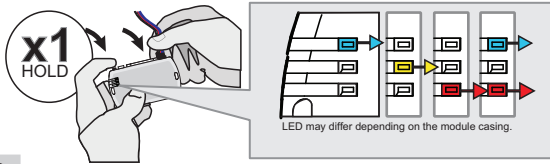
Parts required (not included)

- 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)

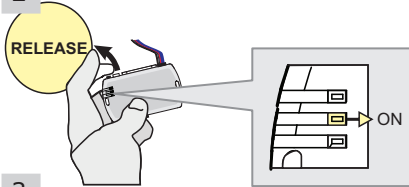
1



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.

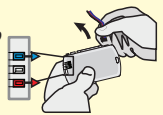
2



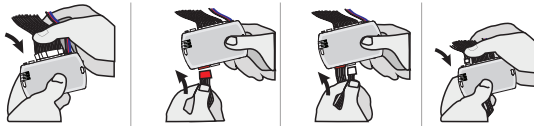
Release the programming button when the LED is YELLOW.

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.

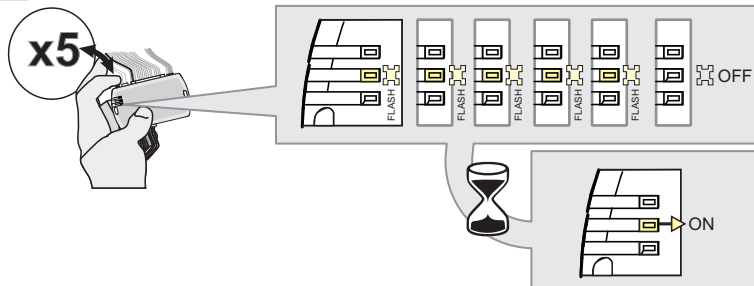


3



Insert the required remaining connectors.

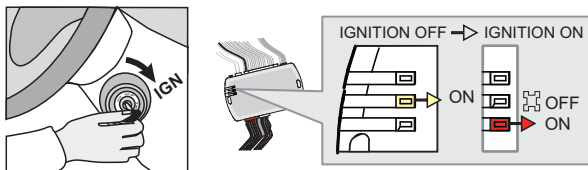
4



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.

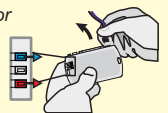
5



Turn the key to the Ignition ON/RUN position.

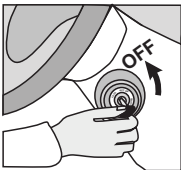
↳ The RED LED will turn ON.
↳ The YELLOW LED turns OFF.

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



connecteur 4 pins (Data-Link) au début de l'étape 1.

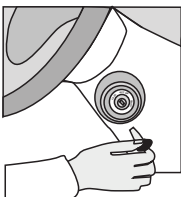
6



Turn the key to the OFF position.

Tournez la clé à la position Arrêt (OFF).

7



Remove the key from the Ignition barrel.

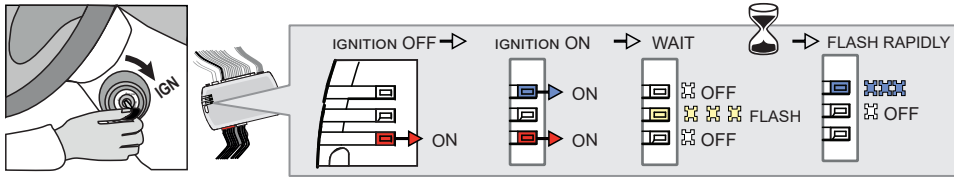
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

9

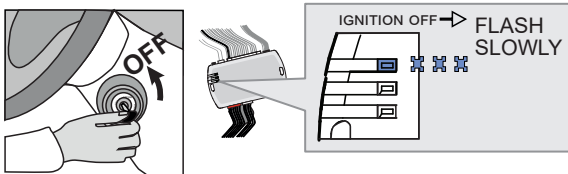


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

Turn the Ignition to the ON position.

- ↳ The BLUE LED will turn ON.
- ↳ Wait, the BLUE & RED LED will turn OFF.
- ↳ Wait, the YELLOW LED will Flash.
- ↳ Wait, the YELLOW LED will turn OFF.
- ↳ Wait, the BLUE LED will Flash rapidly.

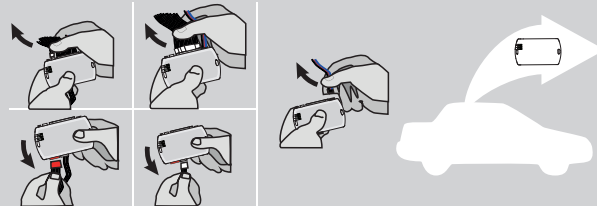
10



Turn the key to the OFF position.

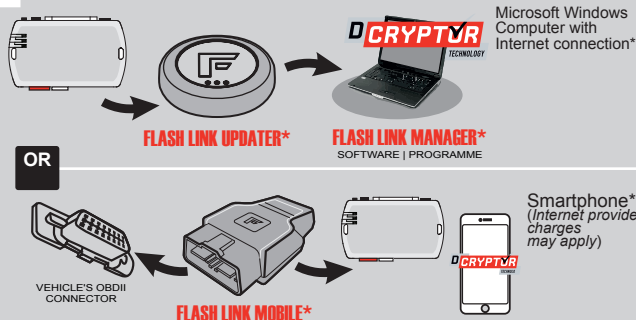
↳ the BLUE LED flash slowly.

11



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

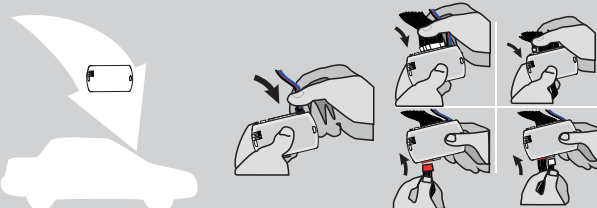
12



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.

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	T-Harness available (sold separately)	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	Key 2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



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: S

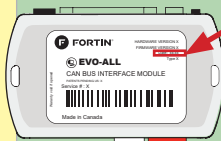
A11

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

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

Notice: the installation of safety elements are mandatory. The hood pin is an essential security 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

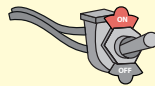
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
Smartphone Android or iOS with Internet connection (provider charges may apply).

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	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
		D1.1	
	Program bypass option with oem remote:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	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.

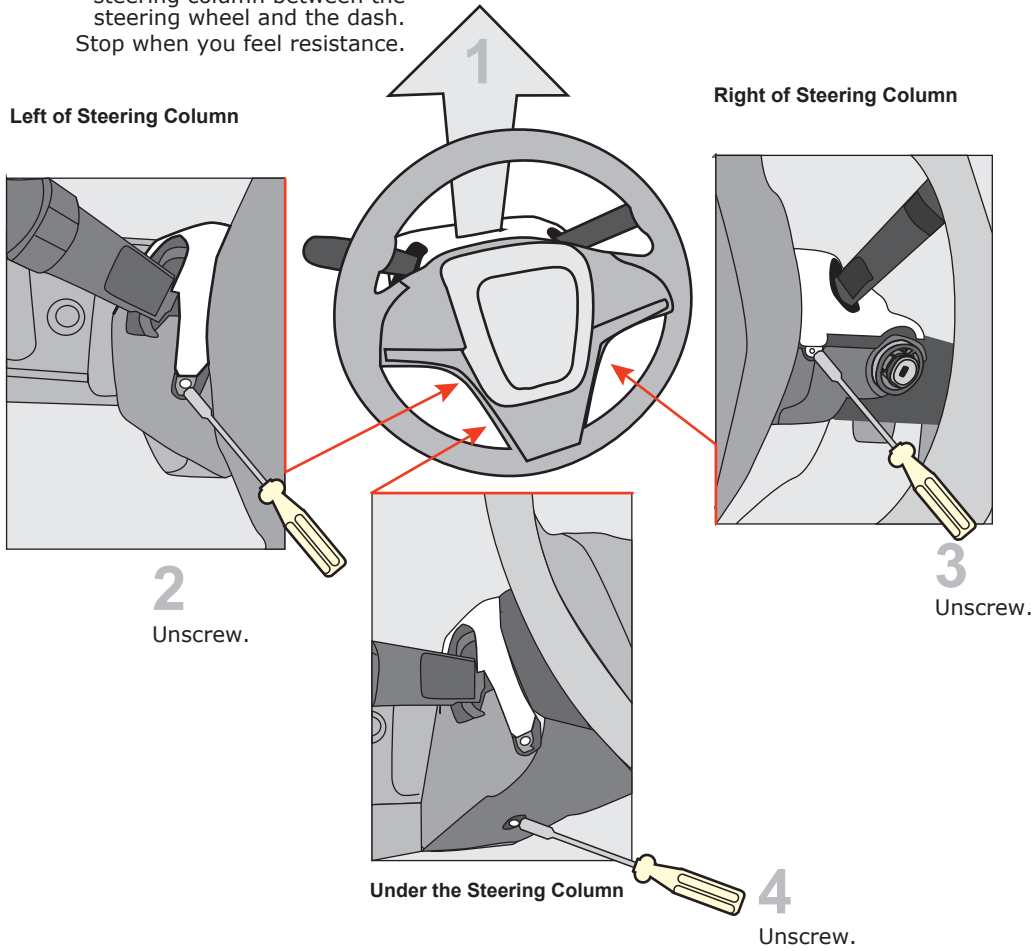
WARNING | ATTENTION

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

NOTES

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

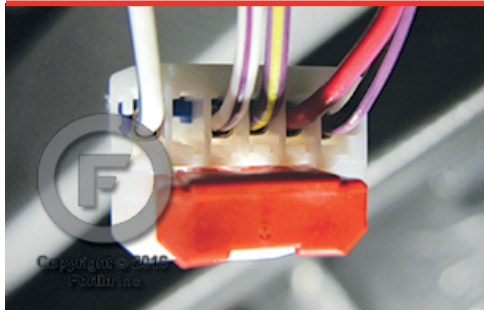


DESCRIPTION

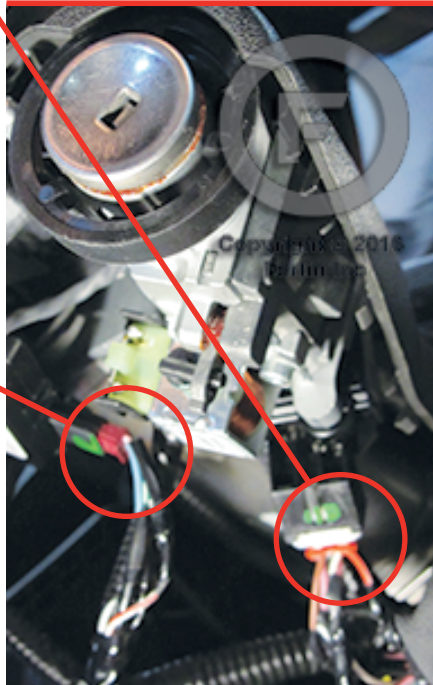
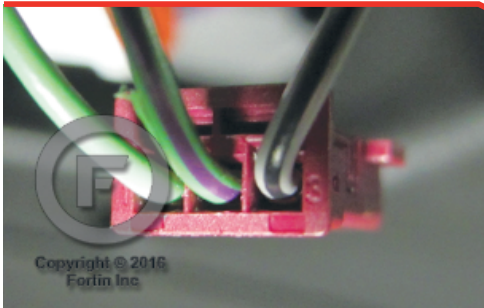


① Ignition Connector

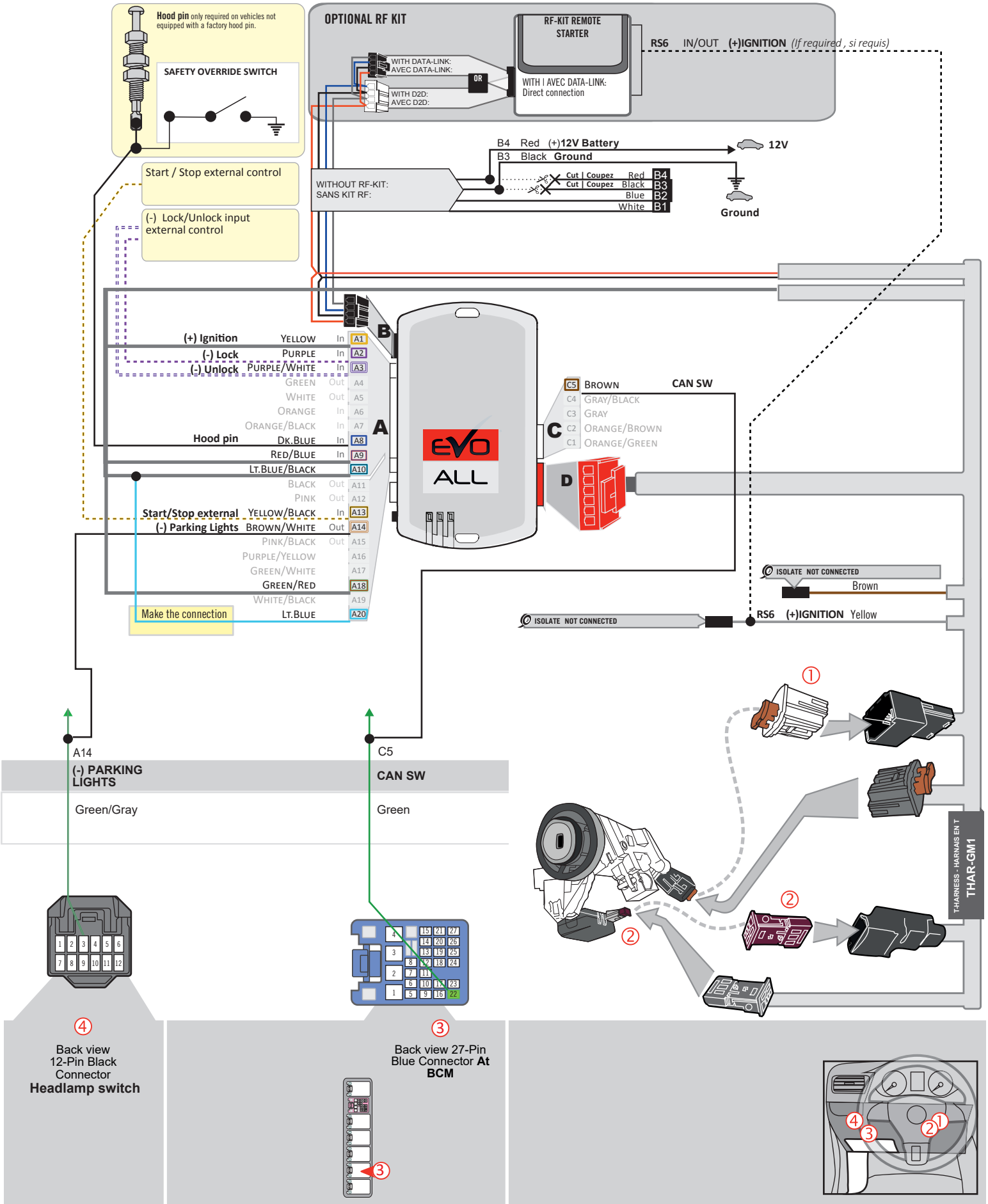
Ignition barrel



② IMMO connector



AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



Parts required (not included)

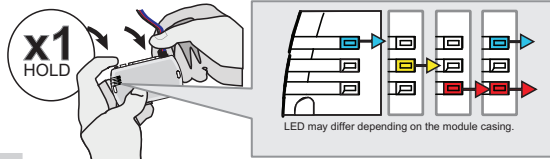
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE. I

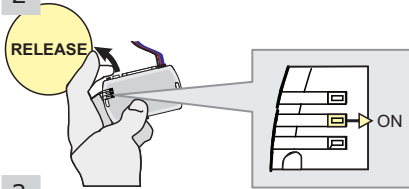
1



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

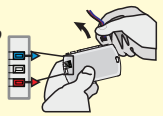
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

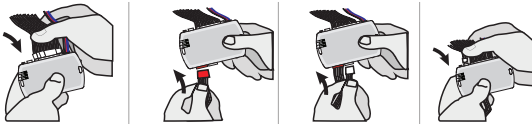


Release the programming button when the LED is YELLOW.

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

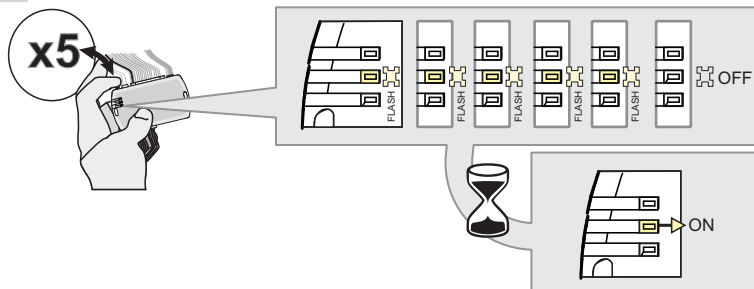


3



Insert the required remaining connectors.

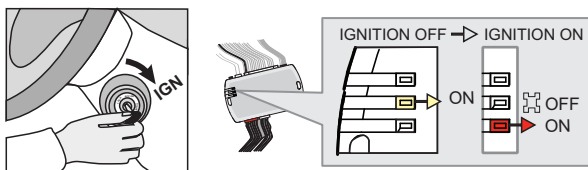
4



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.

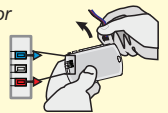
5



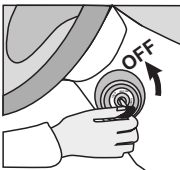
Turn the key to the Ignition ON/RUN position.

↳ The RED LED will turn 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.

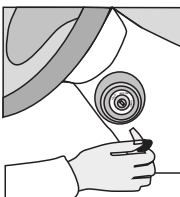


6



Turn the key to the OFF position.

7



Remove the key from the Ignition barrel.

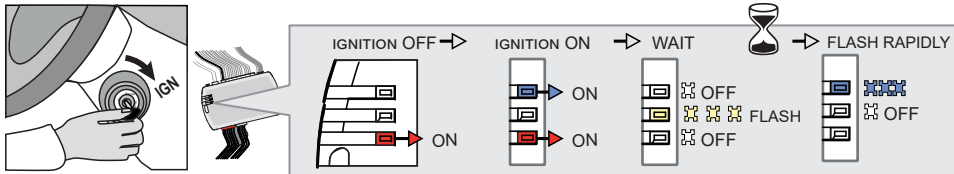
KEY BYPASS PROGRAMMING PROCEDURE 2/2

8



Wait 5 seconds.

9

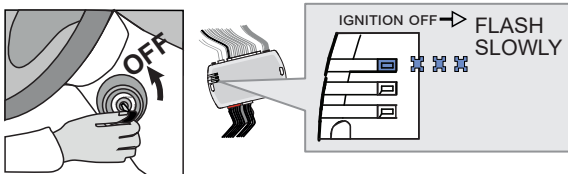


If the LEDs do not react as shown, disconnect the 4-Pin connector (Data-Link) and go back to step 1.

Turn the Ignition to the ON position.

- ↳ The BLUE LED will turn ON.
- ↳ Wait, the BLUE & RED LED will turn OFF.
- ↳ Wait, the YELLOW LED will Flash.
- ↳ Wait, the YELLOW LED will turn OFF.
- ↳ Wait, the BLUE LED will Flash rapidly.

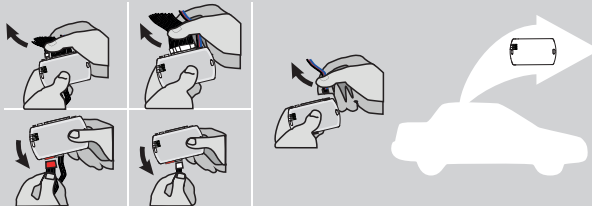
10



Turn the key to the OFF position.

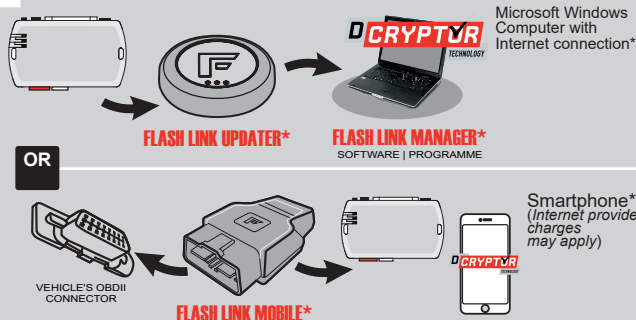
↳ the BLUE LED flash slowly.

11



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

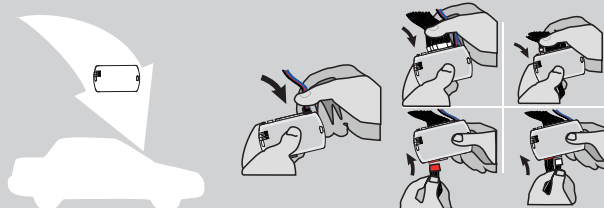
12



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:

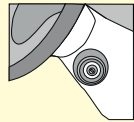
H2

Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING

The module must be programmed on the vehicle.



MAKE SURE THE IGNITION KEY HAS BEEN IN THE OFF POSITION FOR AT LEAST 5 SECONDS.

<p>1</p> <p>ON TURN ON/RUN</p> <p>Turn the key to the ON/RUN position.</p>	<p>2</p> <p>OFF TURN OFF</p> <p>Turn the ignition to the OFF position.</p>	<p>3</p> <p>ON TURN ON/RUN</p> <p>Turn the key to the ON/RUN position.</p>	<p>4</p> <p>4X BRAKES</p> <p>x4 PRESS</p> <p>Press and release the brake pedal four times.</p>	<p>5</p> <p>ON EACH TRANSMITTER</p> <p>4 BUTTONS</p> <p>[-] PRESS AND RELEASE</p> <p>→ PRESS AND RELEASE</p> <p> PRESS AND RELEASE</p> <p>1 BUTTON</p> <p>PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.</p>	<p>6</p> <p>OFF TURN OFF</p> <p>Turn the ignition to the OFF position.</p>
<p>The YELLOW LED will turn ON solid.</p>	<p>The YELLOW LED will turn Off.</p>	<p>The LED will turn ON solide.</p>	<p>The LED will flash rapidly.</p>	<p>The LED will turn off each time.</p>	<p>The LED will turn Off.</p>
<p>The 3 LED will turn ON solid.</p>	<p>The 3 LED will turn off.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The 3 LED will turn ON solid.</p>	<p>The LED will flash rapidly.</p>	<p>The 3 LED will turn off.</p>



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-GM1V2 THARNNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	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**	R.S. OEM remote Stand Alone compatible
CHEVROLET																		
Trax	Flip-key 2013-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION
VERSION LOGICIELLE CONTOURNEMENT

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 remote starter option for **R.S. OEM REMOTE STAND ALONE:**

FUNCTION	MODE	DESCRIPTION
38	2	Enable : Press 3x Lock to remote start with the OEM remote.



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 3
	MANUAL TRANSMISSION	1x 2Amp fuse 1x 180 ohm resistor	Page4
THARNNESS DIAGRAM			
THARNNESS THAR-GM1	AUTOMATIC TRANSMISSION	1x THAR-GM1	Page 5
THARNNESS THAR-GM1	MANUAL TRANSMISSION	1x THAR-GM1 1x 180 ohm resistor	Page 5

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



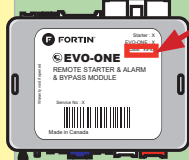


Included

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

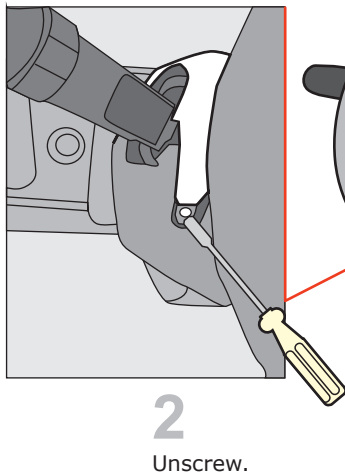
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

NOTES

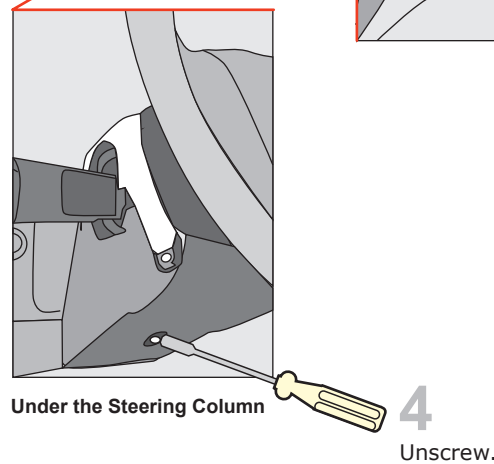
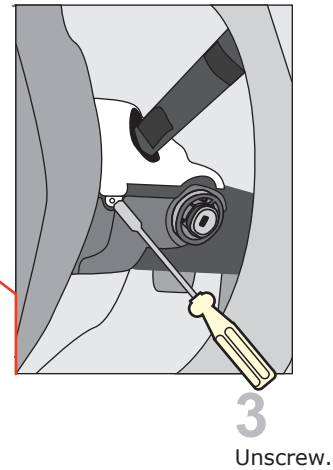
		UNIT OPTION	DESCRIPTION
	Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
		IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	
		A11	<input type="checkbox"/> OFF Hood trigger (Output Status).
Program bypass option (If equipped with OEM alarm):		D2	Unlock before / Lock after (Disarm OEM alarm)
 ATTENTION!	 DATE: XX-XX	E5	<input type="checkbox"/> OFF By default DEACTIVATED
		ON	MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

Left of Steering Column



Right of Steering Column


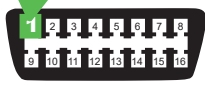


Under the Steering Column

DESCRIPTION |

③ OBDII Front view

CAN SW Pin-1



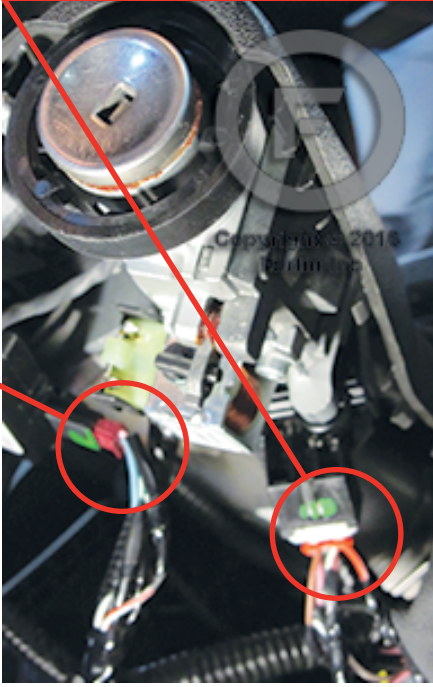
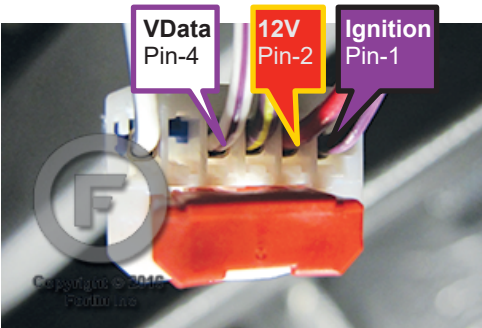
① Ignition Connector

Ignition barrel

VData Pin-4

12V Pin-2

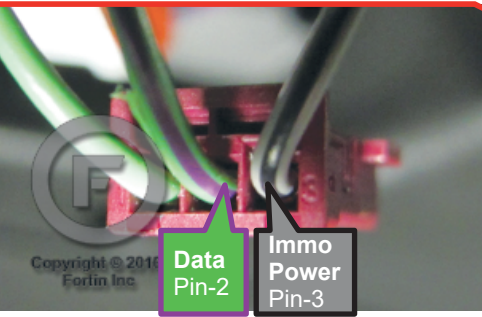
Ignition Pin-1



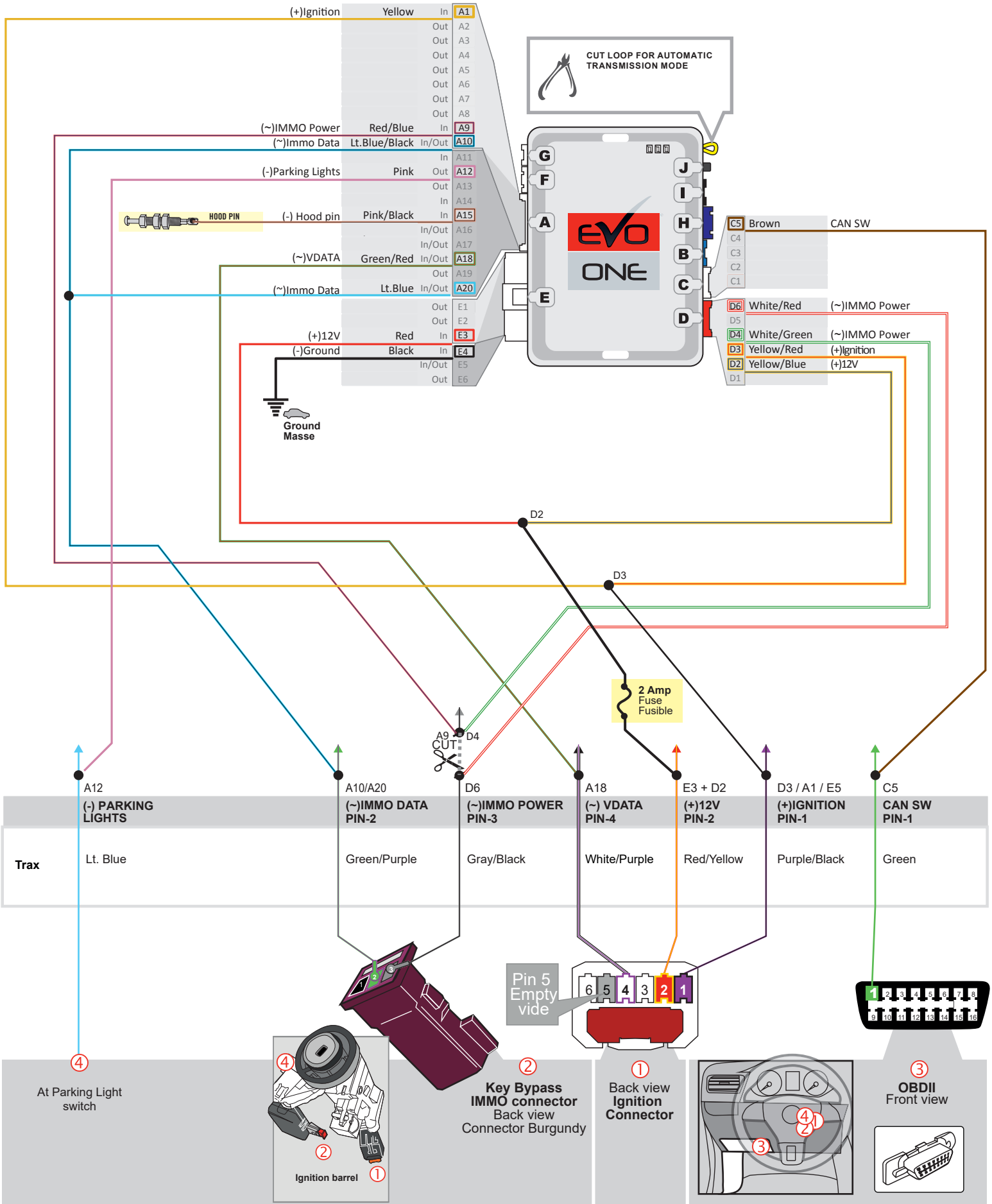
② IMMO connector

Data Pin-2

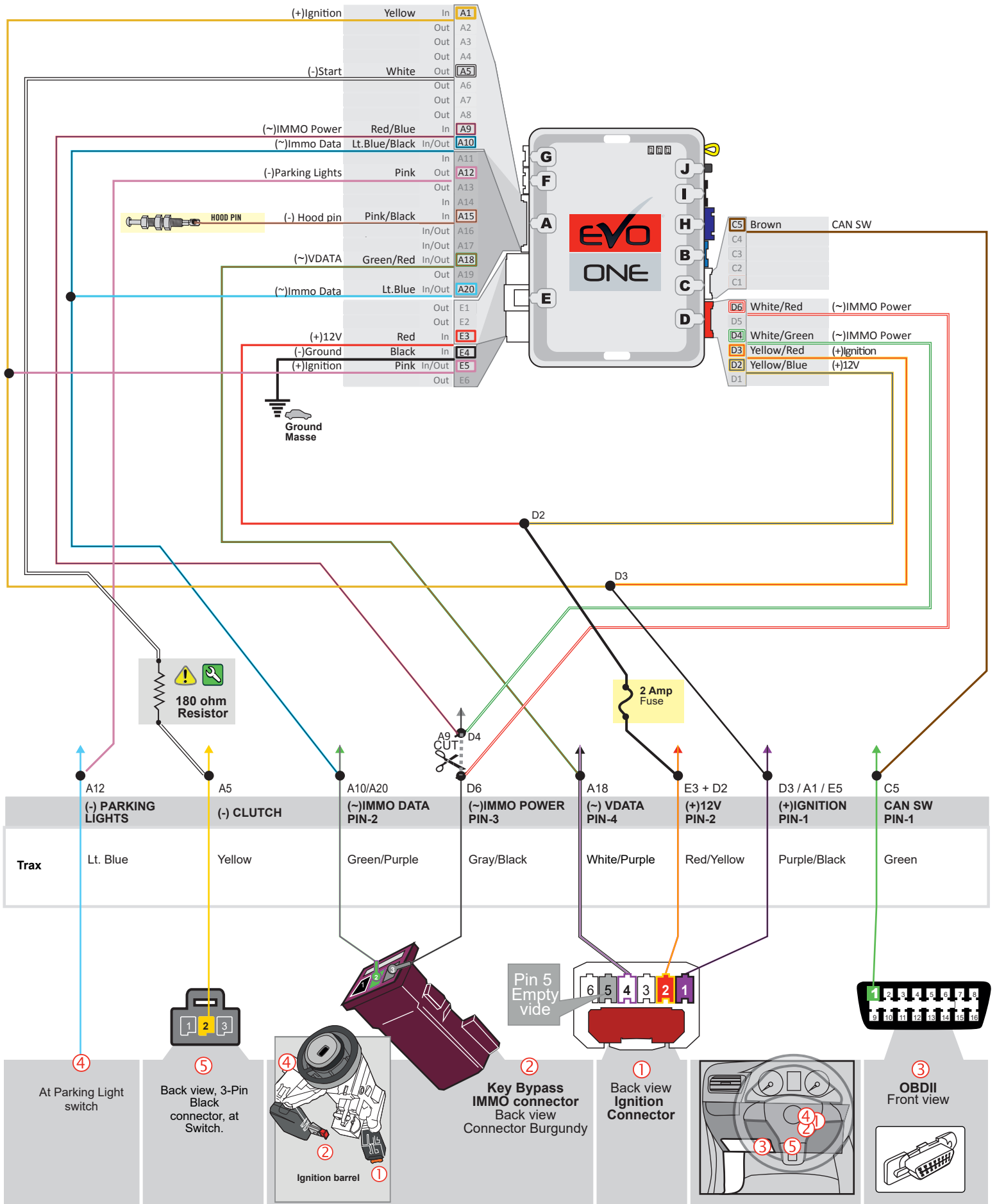
Immo Power Pin-3



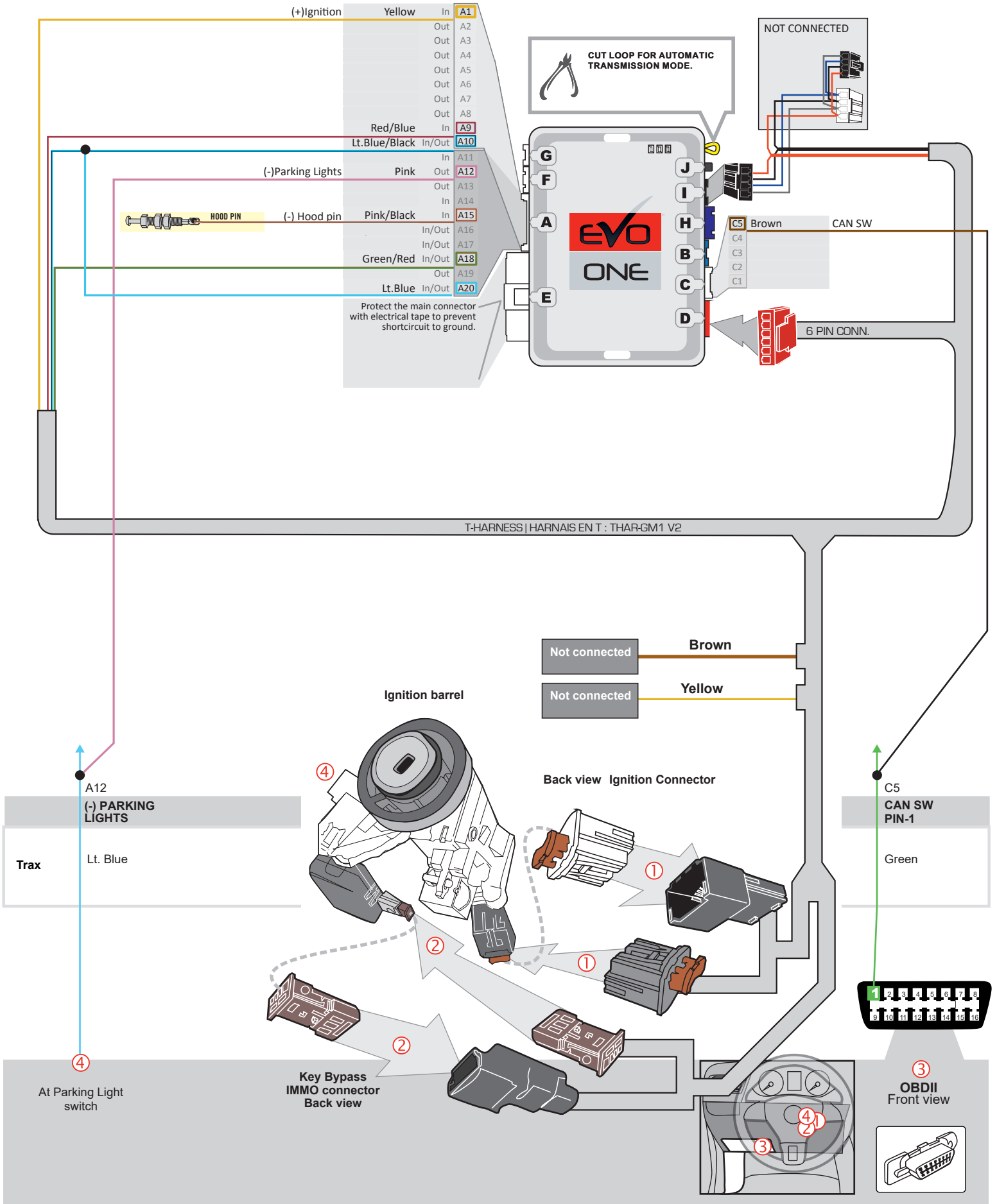
AUTOMATIC TRANSMISSION WIRING CONNECTION |



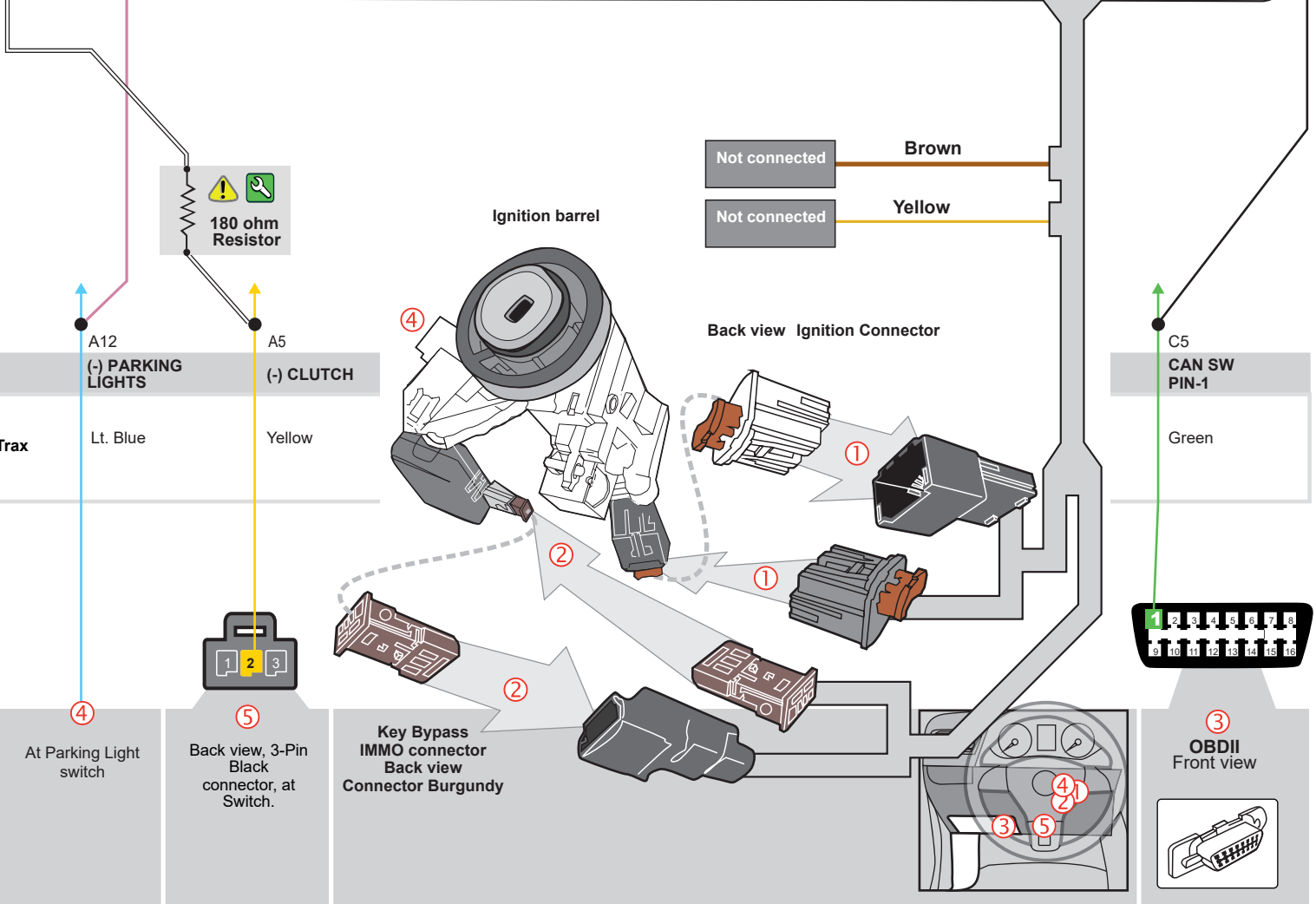
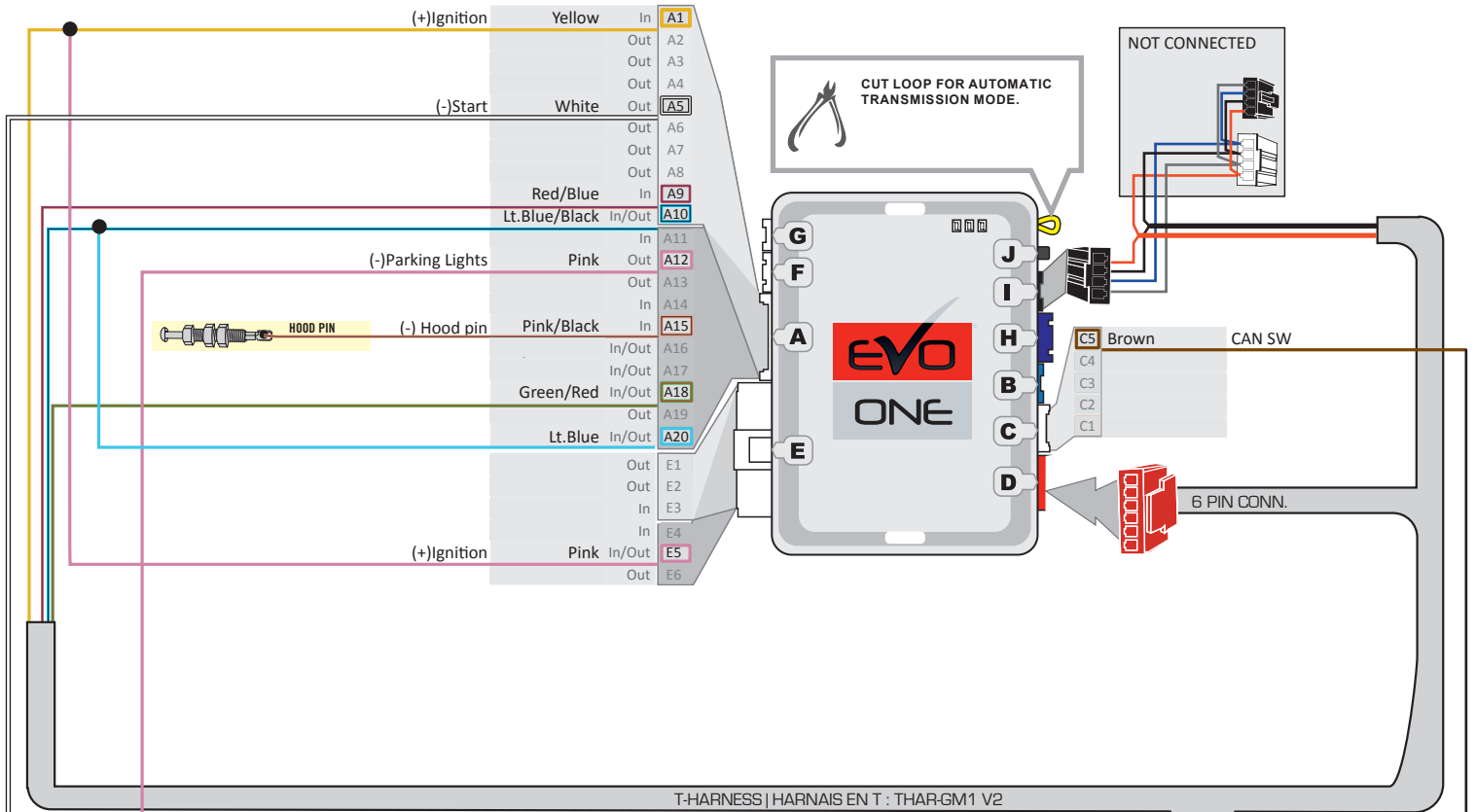
MANUAL TRANSMISSION WIRING CONNECTION |



THAR-GM1V2 | AUTOMATIC TRANSMISSION CONNECTION |



THAR-GM1V2 | MANUAL TRANSMISSION CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |



Parts required (not included)

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

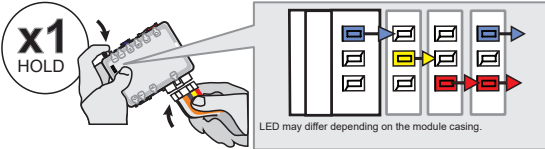
OR

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



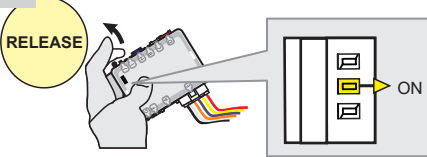
BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.

1



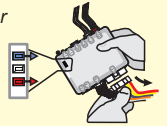
Press and hold the programming button: Insert the 6-Pin Main connector.

2

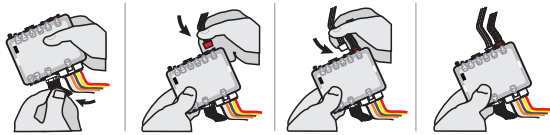


Release the programming button when the LED is YELLOW.

If the LED is not solid YELLOW disconnect the 6-Pin connector (Main-Harness) and go back to step 1.

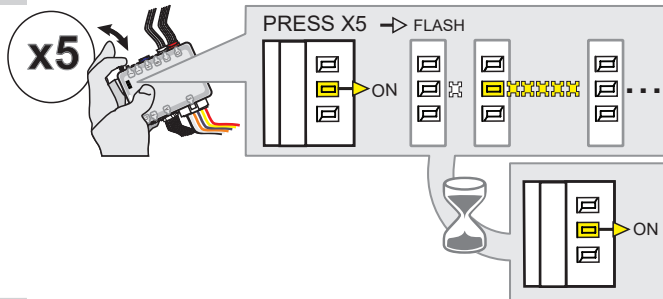


3



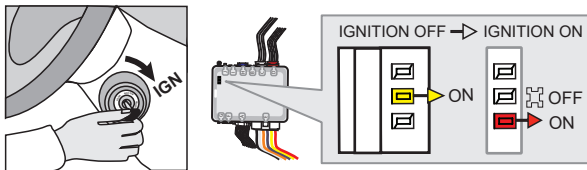
Insert the required remaining connectors.

4



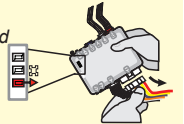
Press and release the programming button five times (5x).
↳ The YELLOW LED will alternate between 5x flashes and a pause.
Wait until the YELLOW LED turns ON.

5

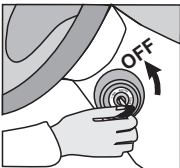


Turn the Ignition to the ON/RUN position.
↳ The RED LED will turns ON.
↳ The YELLOW LED turns OFF.

If the LED is not solid RED disconnect the 6-Pin connector (Main-Harness) and go back to step 1.

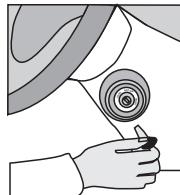


6



Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

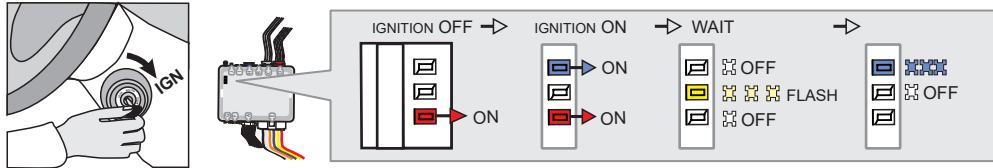
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

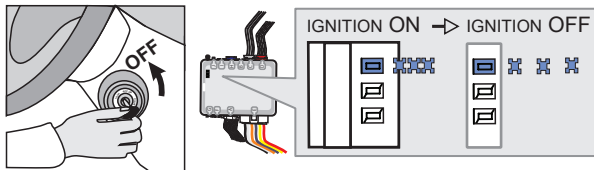
9



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

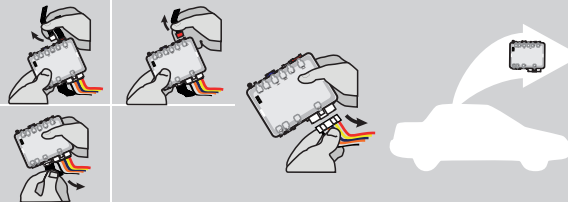
If the LEDs do not react as shown, **disconnect** the 6-Pin connector (Main-Harness) and go back to step 1.

10



Turn the Ignition to the OFF position.
 ↳ the BLUE LED flash slowly.

11

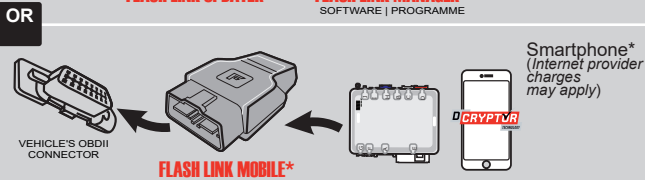


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12

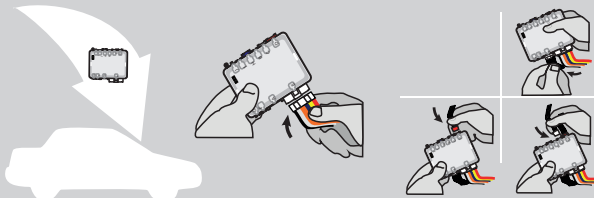


Use the tool: **FLASH LINK UPDATER** or **FLASH LINK MOBILE** to visit the DCryptor menu.



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
 Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (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 |

MANUAL TRANSMISSION: READY MODE

BY DEFAULT

The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Press the START button for 3 seconds. <i>The parking lights will flash once and then remain on.</i>	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors. The engine will stop running once all the doors are closed.	

CHOICE 2

The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Press the START button for 3 seconds. <i>The parking lights will flash once and then remain on.</i>	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors.	Lock the doors with the remote-starter remote or the OEM remote. The engine will stop running.	

CHOICE 3

The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors. The engine will stop running once all the doors are closed.	

TAKE OVER AUTOMATIQUE TRANSMISSION -

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-GM1 THARNESSE 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	Tachometer	Door Status	Hood Status	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
CHEVROLET																
Colorado	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GMC																
Canyon	2015-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS 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 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

ATTENTION!

DATE: XX-XX

E5

OFF

ON

By default DEACTIVATED

MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019

	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

MANDATORY INSTALL



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

A11

OFF

NON

SECURITY STICKER

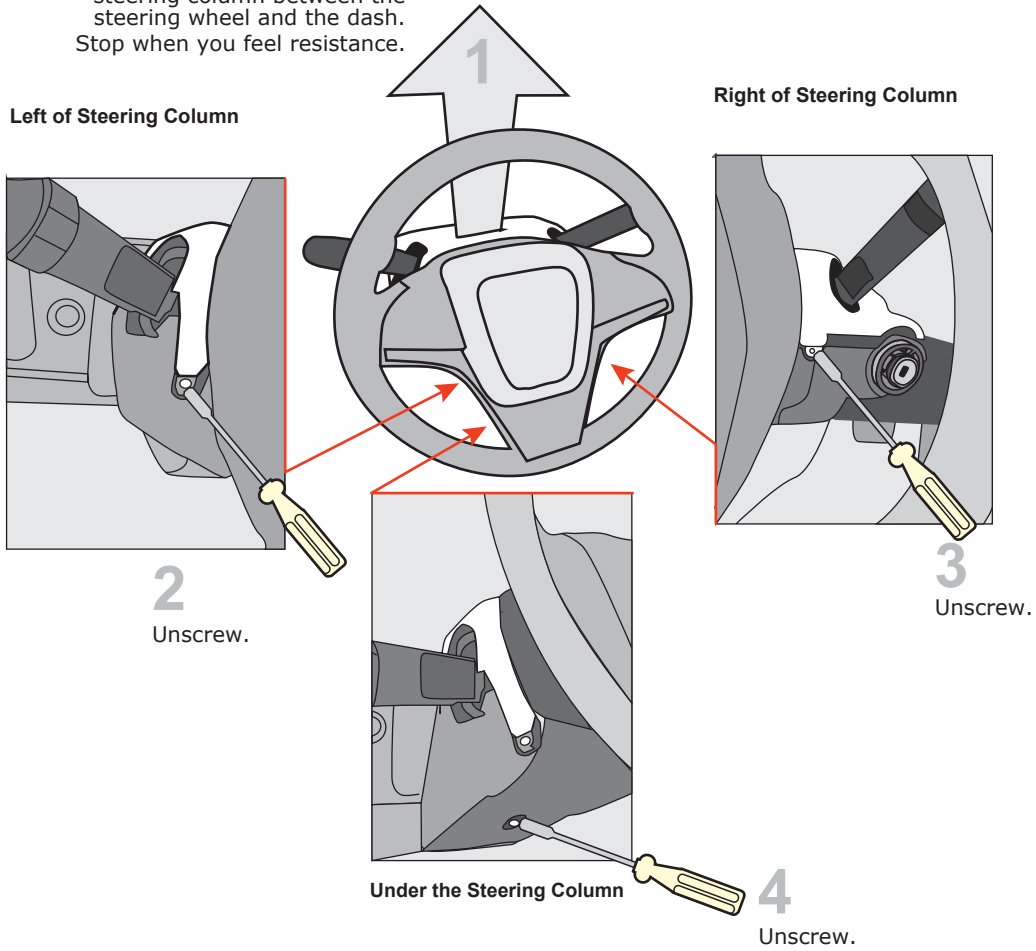


Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.



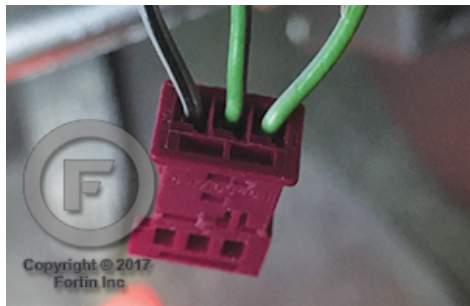
DESCRIPTION

AT IGNITION SWITCH

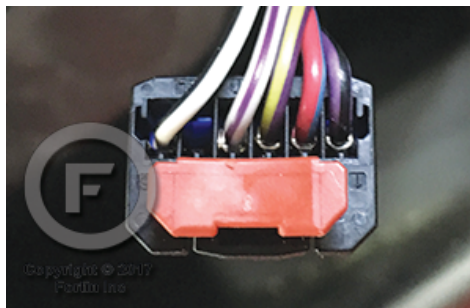
Ignition barrel



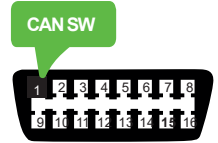
② IMMO connector



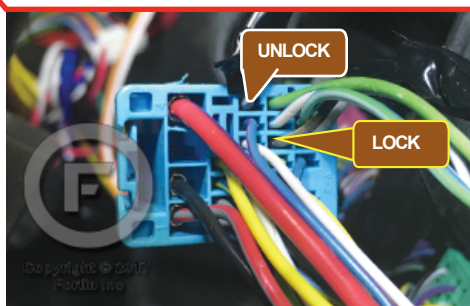
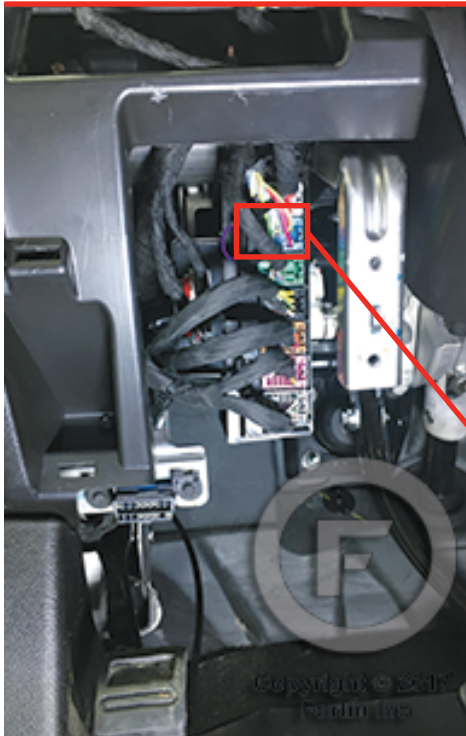
① Ignition Connector



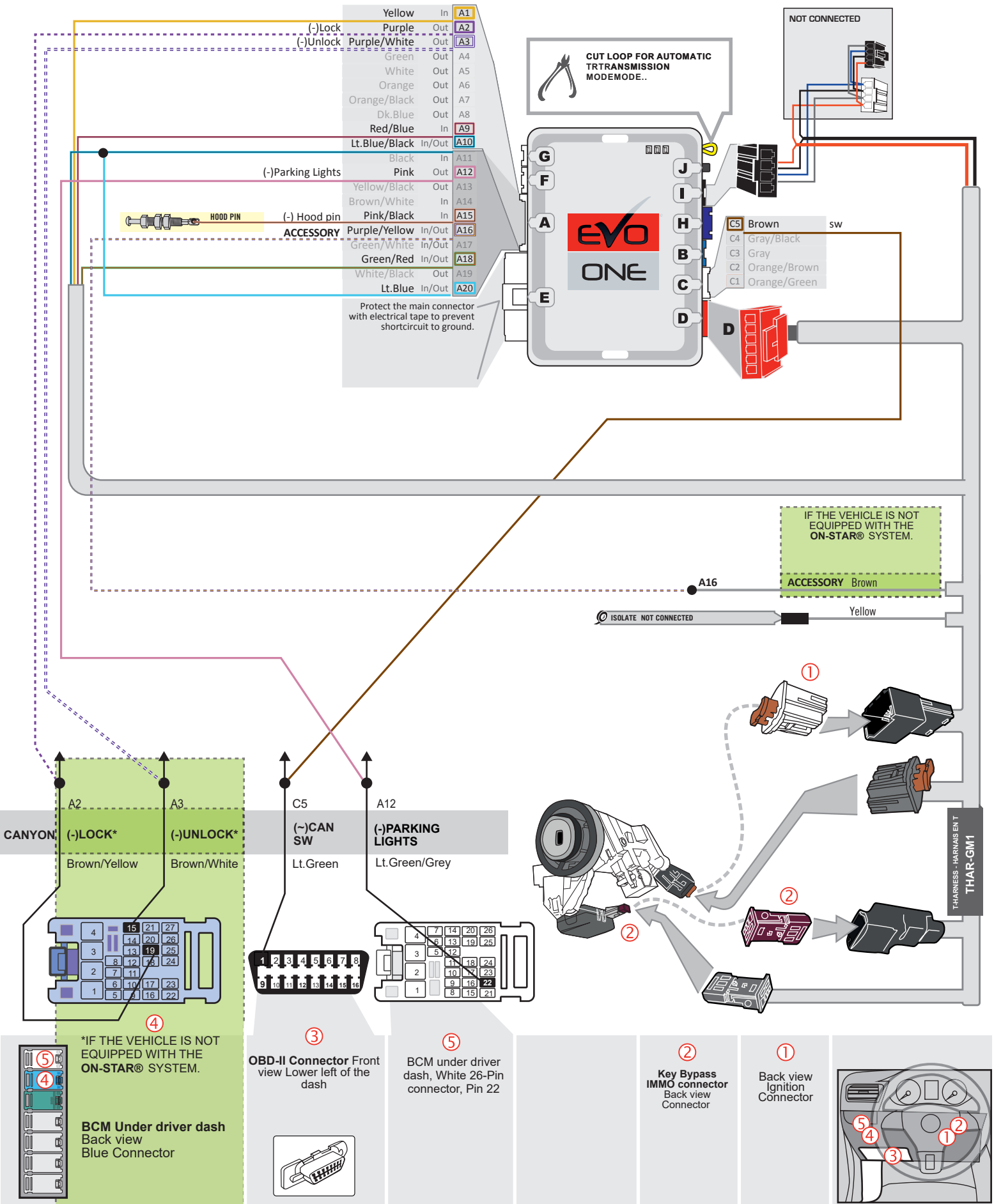
④ OBDII



③ BCM Under driver dash

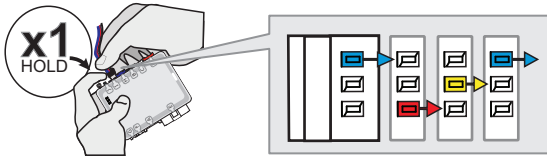


AUTOMATIC TRANSMISSION WIRING CONNECTION



WIRING CONNECTION - DCRYPTOR |

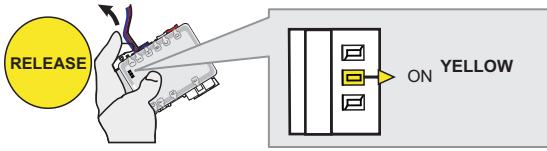
1



Press and hold the programming button:

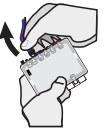
Insert the 4-Pin DATA-LINK connector.

2

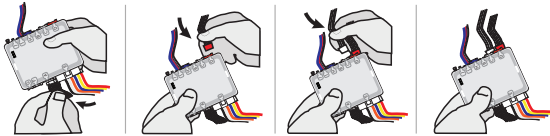


Release the programming button when the YELLOW LED is ON.

If the YELLOW LED is not ON solid **disconnect** the 4-Pin DATA-LINK connector and **go back** to step 1.

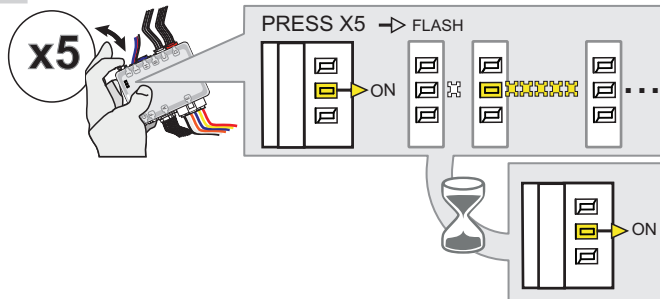


3



Insert the required remaining connectors.

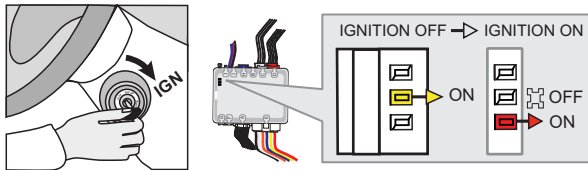
4



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

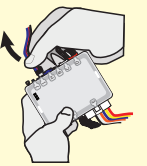
- ↳ The YELLOW LED will alternate between 5x flashes and a pause.
- ↳ Wait until the YELLOW LED turns ON.

5

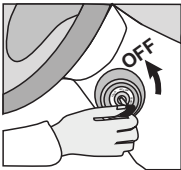


Turn the Ignition to the ON/RUN position.
 ↳ The RED LED will turn ON.
 ↳ The YELLOW LED will turn OFF.

If the LED is not solid RED **disconnect** the 4-Pin DATA-LINK connector and **go back** to step 1.

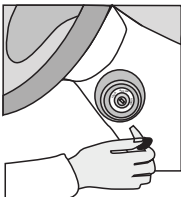


6



Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

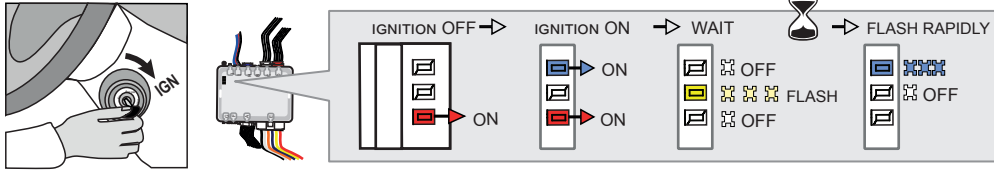
8



Wait 5 seconds.

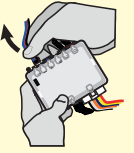
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

9



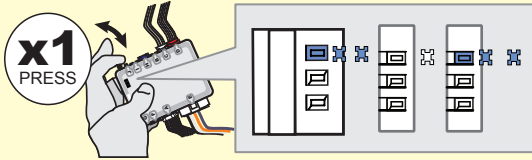
Turn the Ignition to the ON position.
 ↳ The BLUE LED will turn ON.
 ↳ Wait, the BLUE & RED LEDs will turn OFF.
 ↳ Wait, the YELLOW LED will Flash.
 ↳ Wait, the YELLOW LED will turn OFF.
 ↳ Wait, the BLUE LED will Flash rapidly.

If the LEDs do not react as shown, disconnect the 4-Pin DATA-LINK connector and go back to step 1.



10

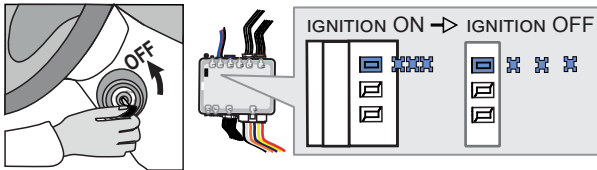
IF THE VEHICLE IS NOT EQUIPPED WITH THE ON-STAR® SYSTEM.



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

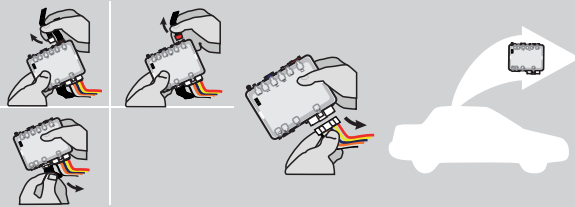
↳ The LED BLUE will flash 1 times.

11



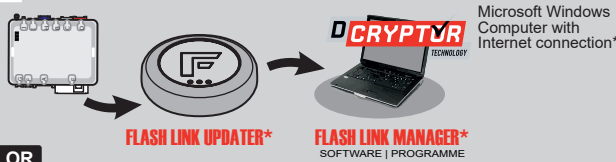
Turn the Ignition to the OFF position.
 ↳ The BLUE LED will flash slowly.

12



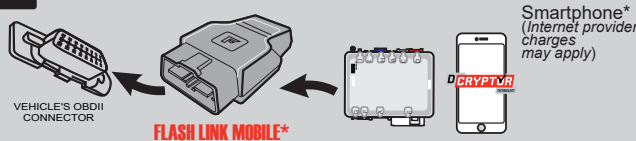
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

13



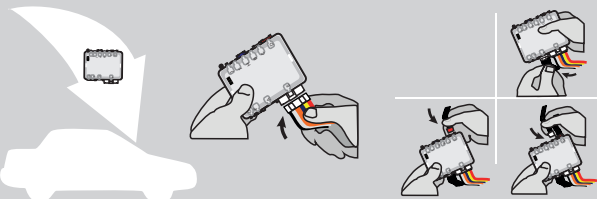
Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

OR



*Parts required (not included)

14



AFTER DCRYPTOR PROGRAMMING COMPLETED Go back to the vehicle and reconnect the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.

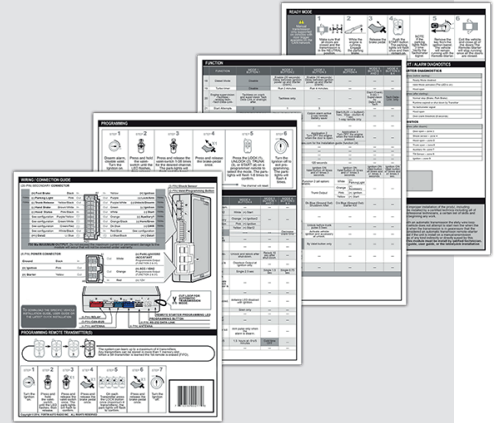


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.





REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-GM1 THARNNESS 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																	
Cruze	Flip-key 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•




BYPASS 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 IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div> Hood trigger (Output Status).
		C1	OEM Remote status (Lock/Unlock) monitoring

	<p>Program bypass option (If equipped with OEM alarm):</p>	D2	Unlock before / Lock after (Disarm OEM alarm)
--	---	-----------	---



ATTENTION!



DATE: XX-XX


E5

OFF

ON

By default
DEACTIVATED

MANUFACTURED MODULES
BETWEEN: 04/2018 TO 04/2019

	Program remote starter option for R.S. OEM REMOTE STAND ALONE: :	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER

 Included

Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements 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)

- 1X THAR-GM1 V2
- MANUAL TRANSMISSION:
- 1X 180 Ohm Resistor

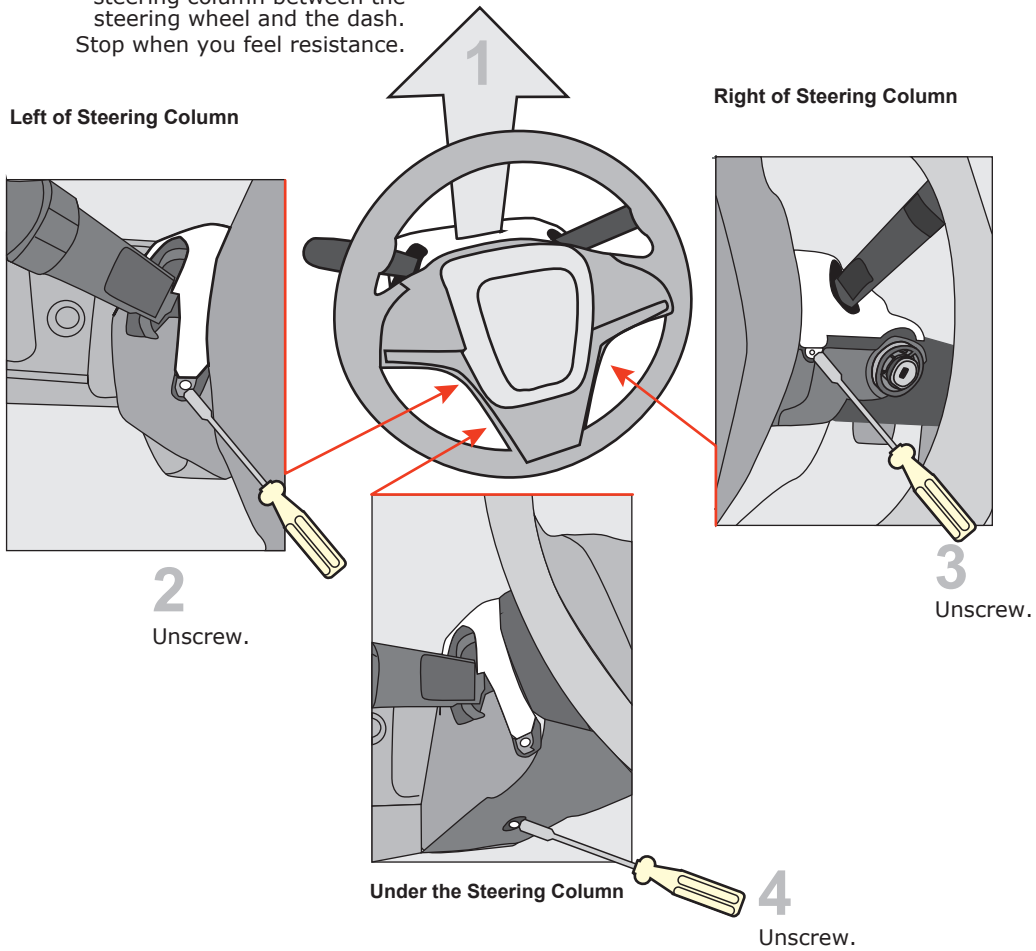
NOTE

*OEM Remote monitoring



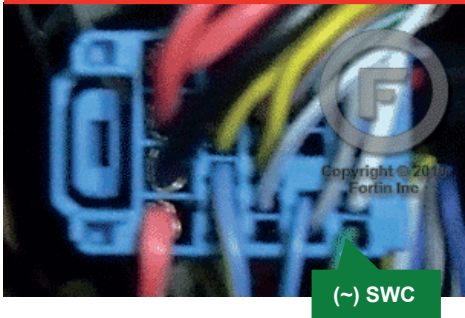
The vehicles OEM remote will not be operable during remote start.

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

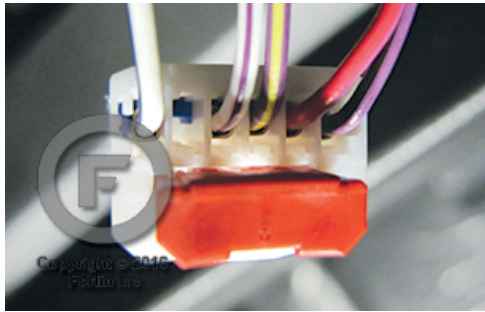


DESCRIPTION

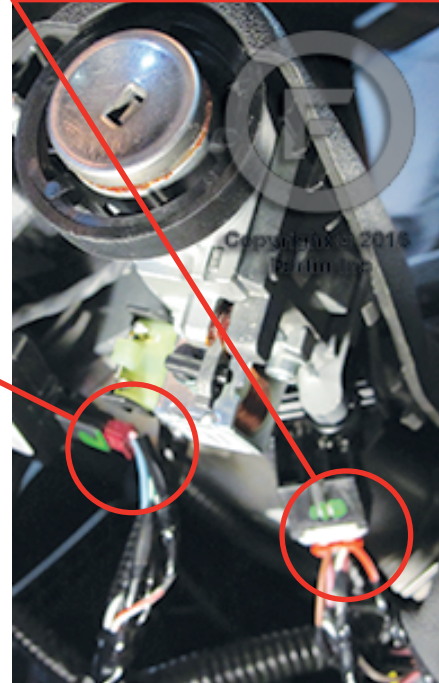
③ BCM - Above Driver's kick panel



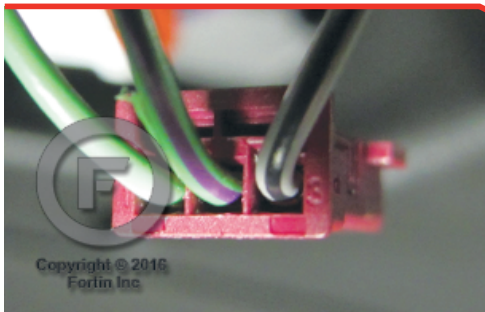
① Ignition Connector



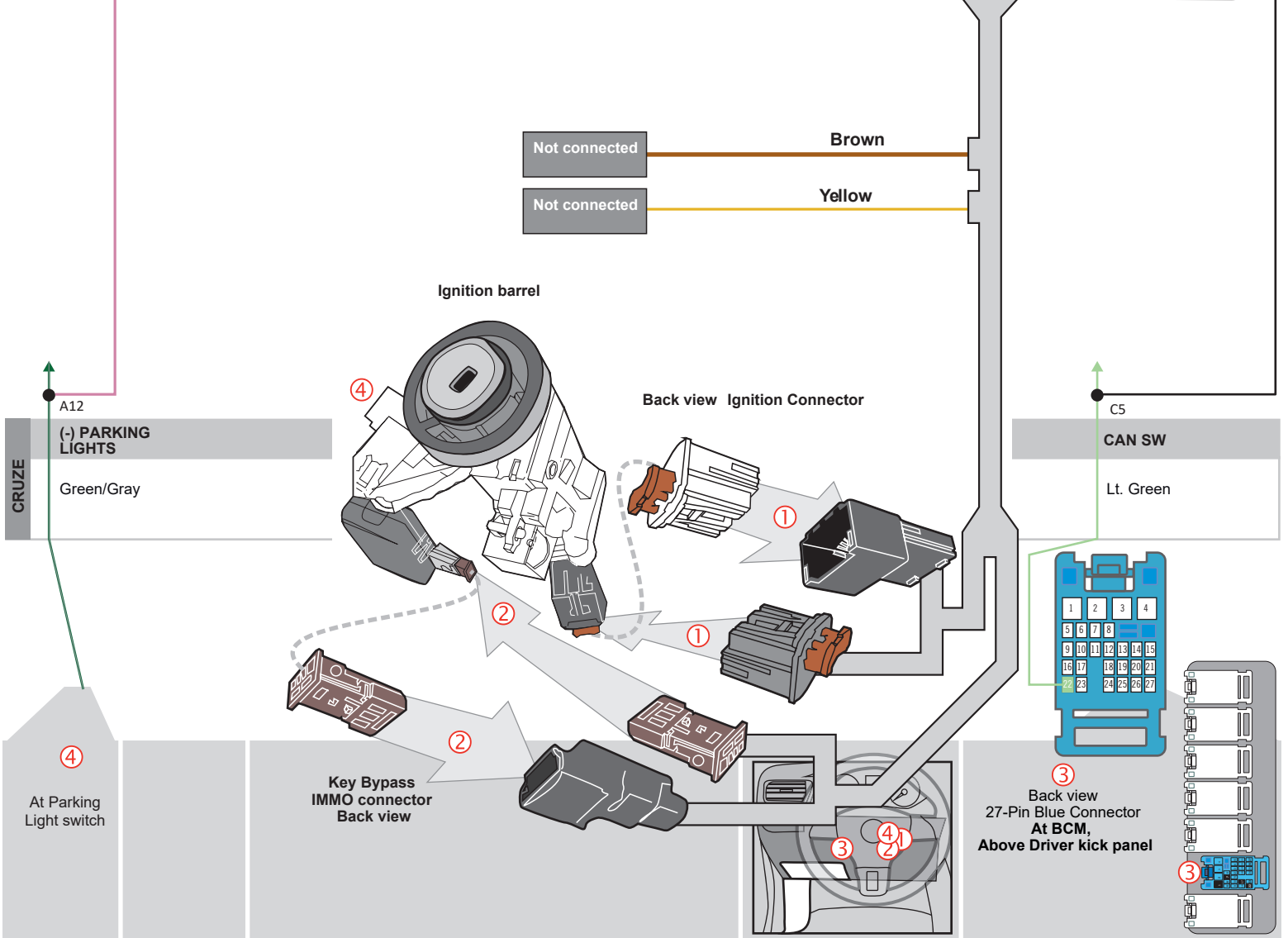
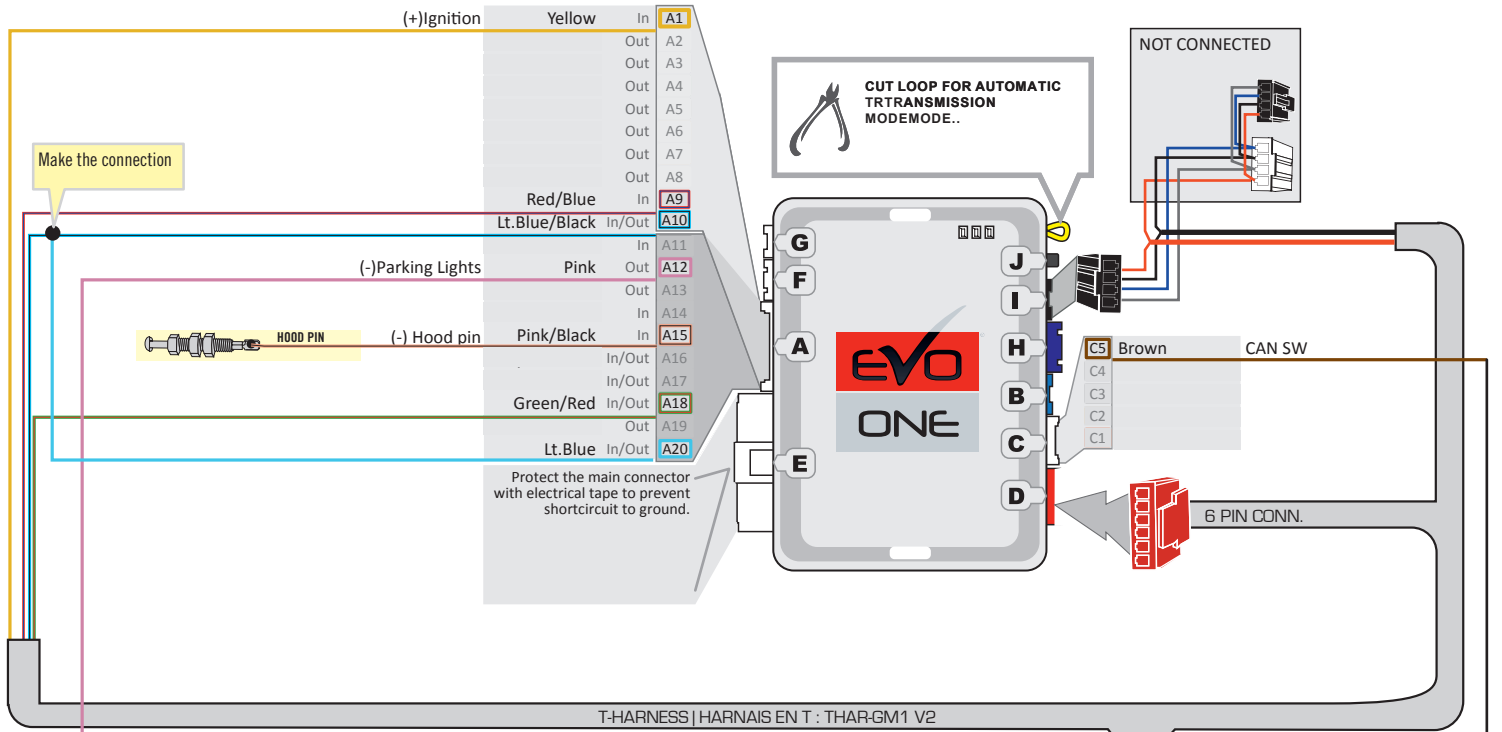
Ignition barrel



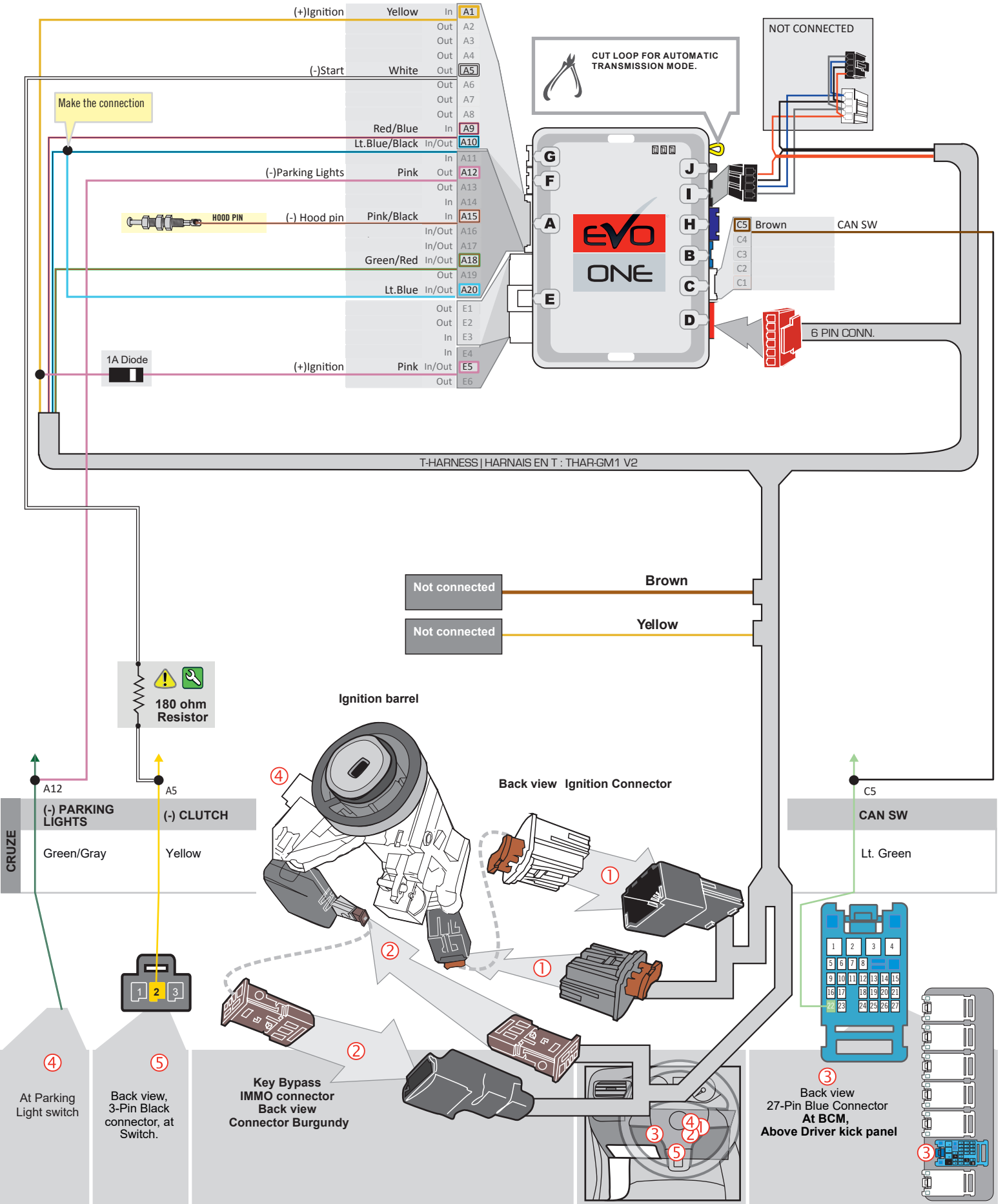
② IMMO connector



AUTOMATIC TRANSMISSION WIRING CONNECTION

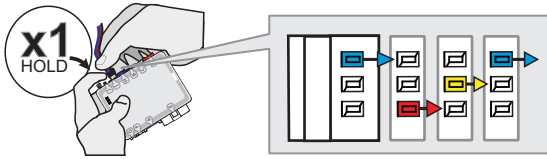


MANUAL TRANSMISSION WIRING CONNECTION



WIRING CONNECTION - DCRYPTOR |

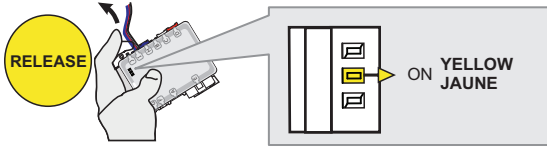
1



Press and hold the programming button:

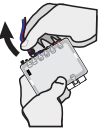
Insert the 4-Pin DATA-LINK connector.

2

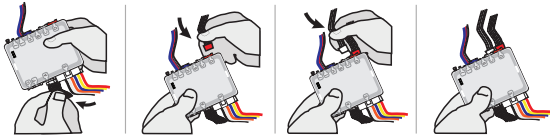


Release the programming button when the YELLOW LED is ON.

If the YELLOW LED is not ON solid **disconnect** the 4-Pin DATA-LINK connector and **go back** to step 1.

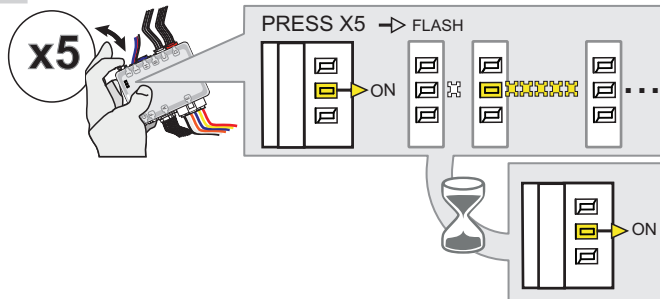


3



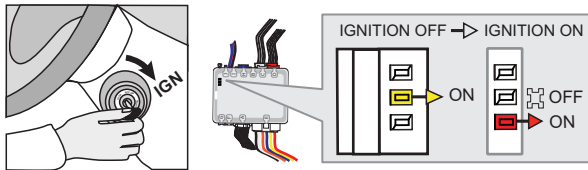
Insert the required remaining connectors.

4



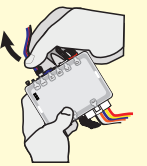
Press and release the programming button five times (5x).
 ↳ The YELLOW LED will alternate between 5x flashes and a pause.
 ↳ Wait until the YELLOW LED turns ON.

5

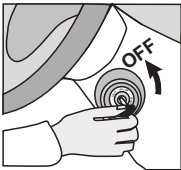


Turn the Ignition to the ON/RUN position.
 ↳ The RED LED will turn ON.
 ↳ The YELLOW LED will turn OFF.

If the LED is not solid RED **disconnect** the 4-Pin DATA-LINK connector and **go back** to step 1.

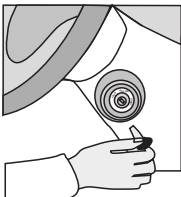


6



Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

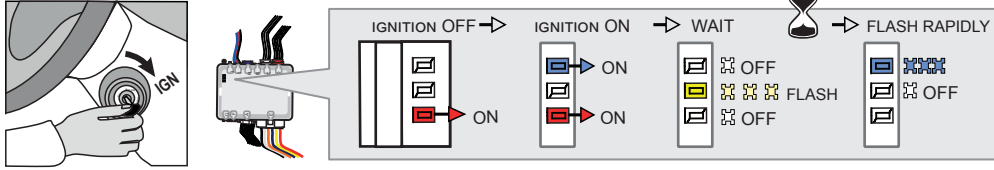
8



Wait 5 seconds.

KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

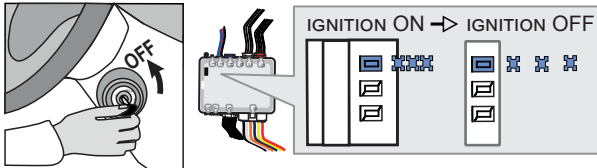
9



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

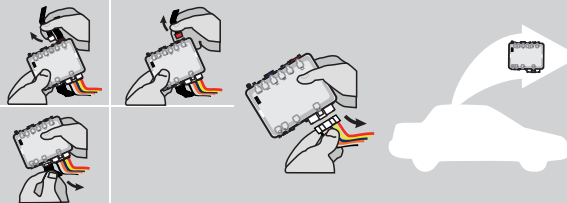
If the LEDs do not react as shown, disconnect the 4-Pin DATA-LINK connector and go back to step 1.

10



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will flash slowly.

11

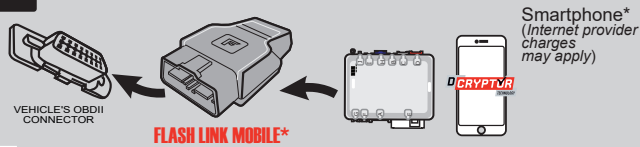


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



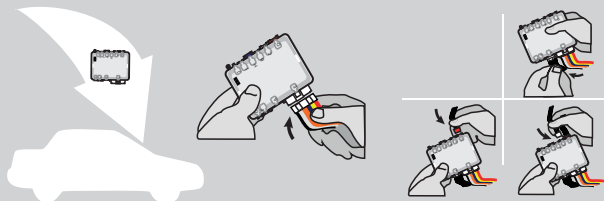
OR



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 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



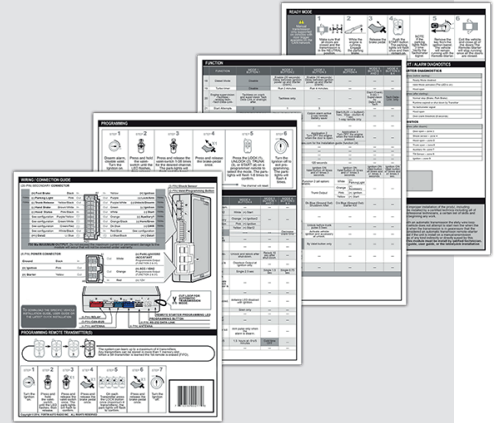
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE |



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



THAR-GM1 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*
BUICK																	
Encore	2013-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
LaCrosse	2010-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Regal	2010-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Verano	2012-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
CHEVROLET																	
Camaro	2010-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Cruze	2011-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Equinox	2010-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Impala	2014-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Malibu	2013-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Orlando	2011-2015	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sonic	2012-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Spark	2016-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Trax	2013-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
GMC																	
Terrain	2010-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

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

70.[38]

GM MINIMUM

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring
	Program bypass option (if equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)

ATTENTION!

DATE: XX-XX

E5

OFF

By default DEACTIVATED

ON

MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019

	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

MANDATORY INSTALL

*** HOOD PIN**

HOOD STATUS: THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN.

SECURITY STICKER

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

Included

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

DESCRIPTION



Parts required (Not included)

1X THAR-GM1 V2
 MANUAL TRANSMISSION:
 1X 180 Ohm Resistor

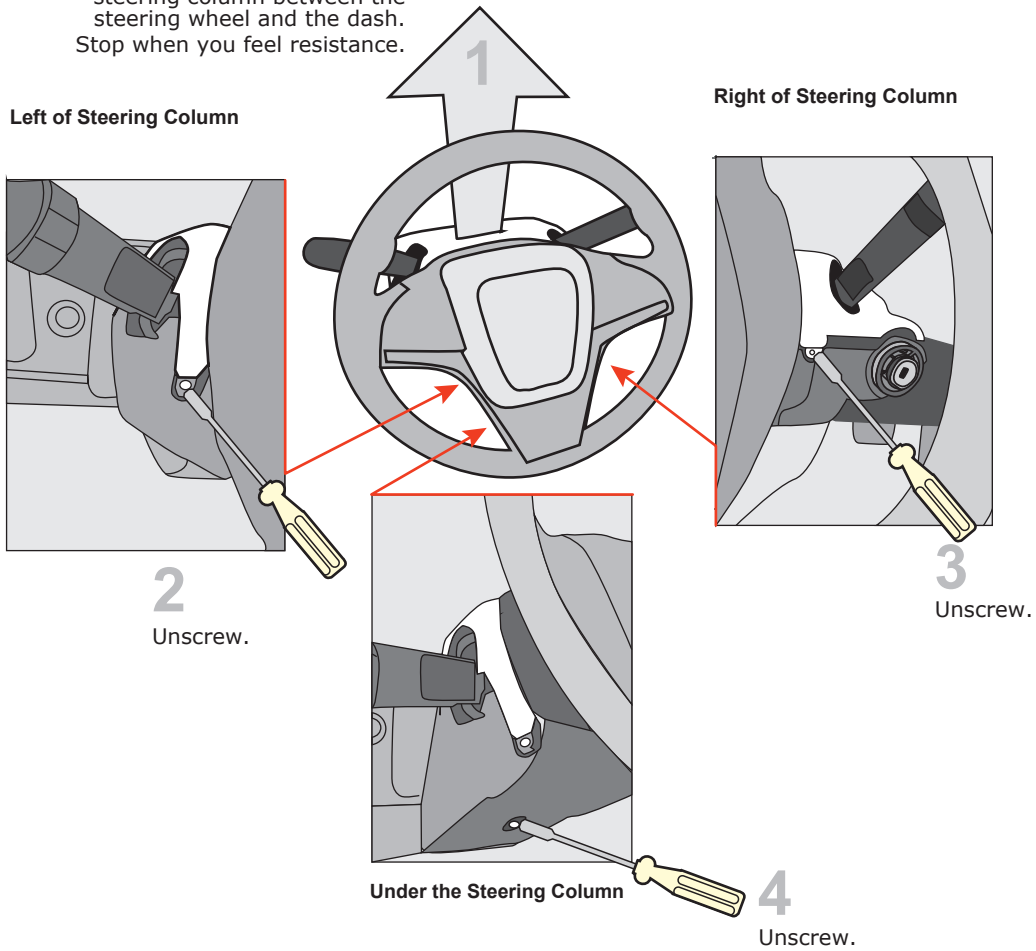
NOTE

*OEM Remote monitoring



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

Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.



DESCRIPTION

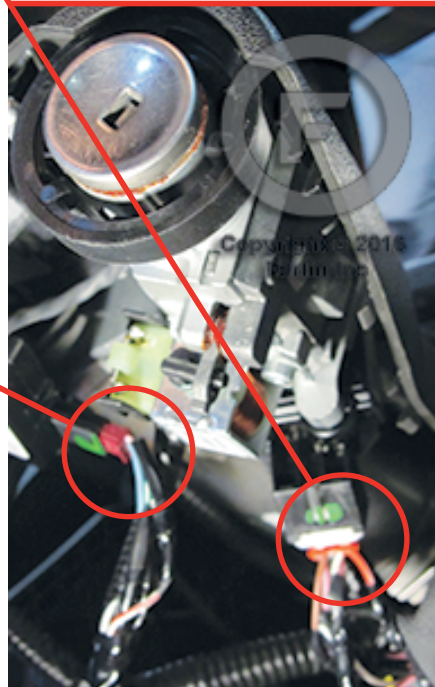
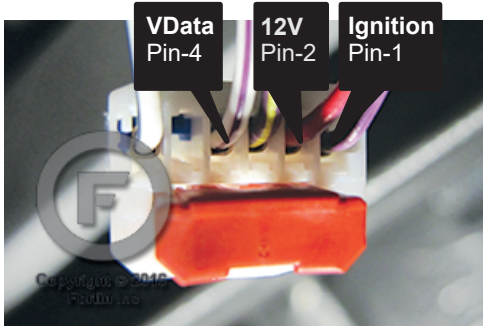
③ OBDII Front view

CAN SW Pin-1

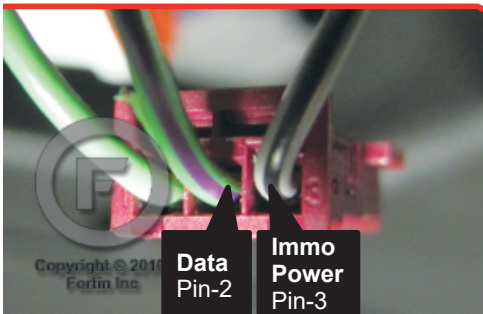


① Ignition Connector

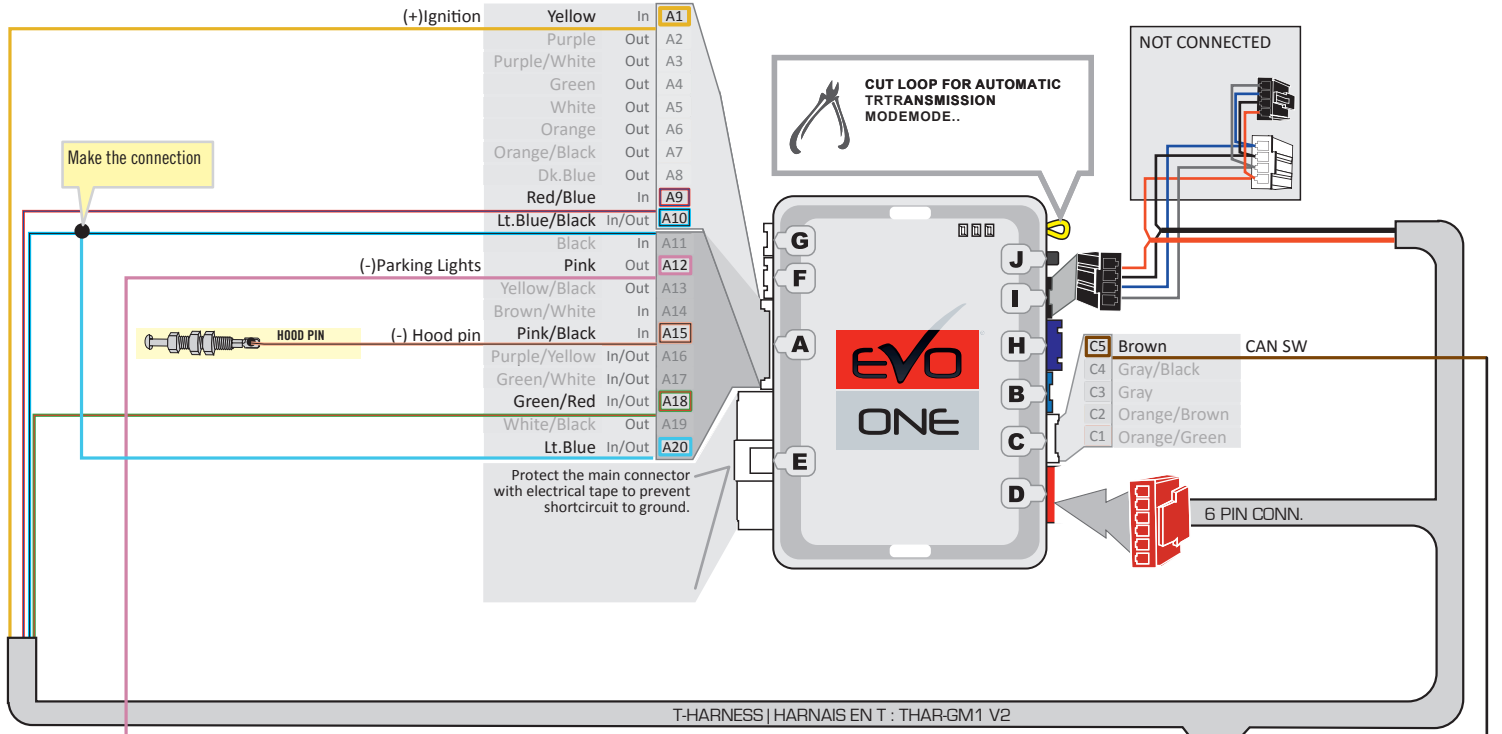
Ignition barrel



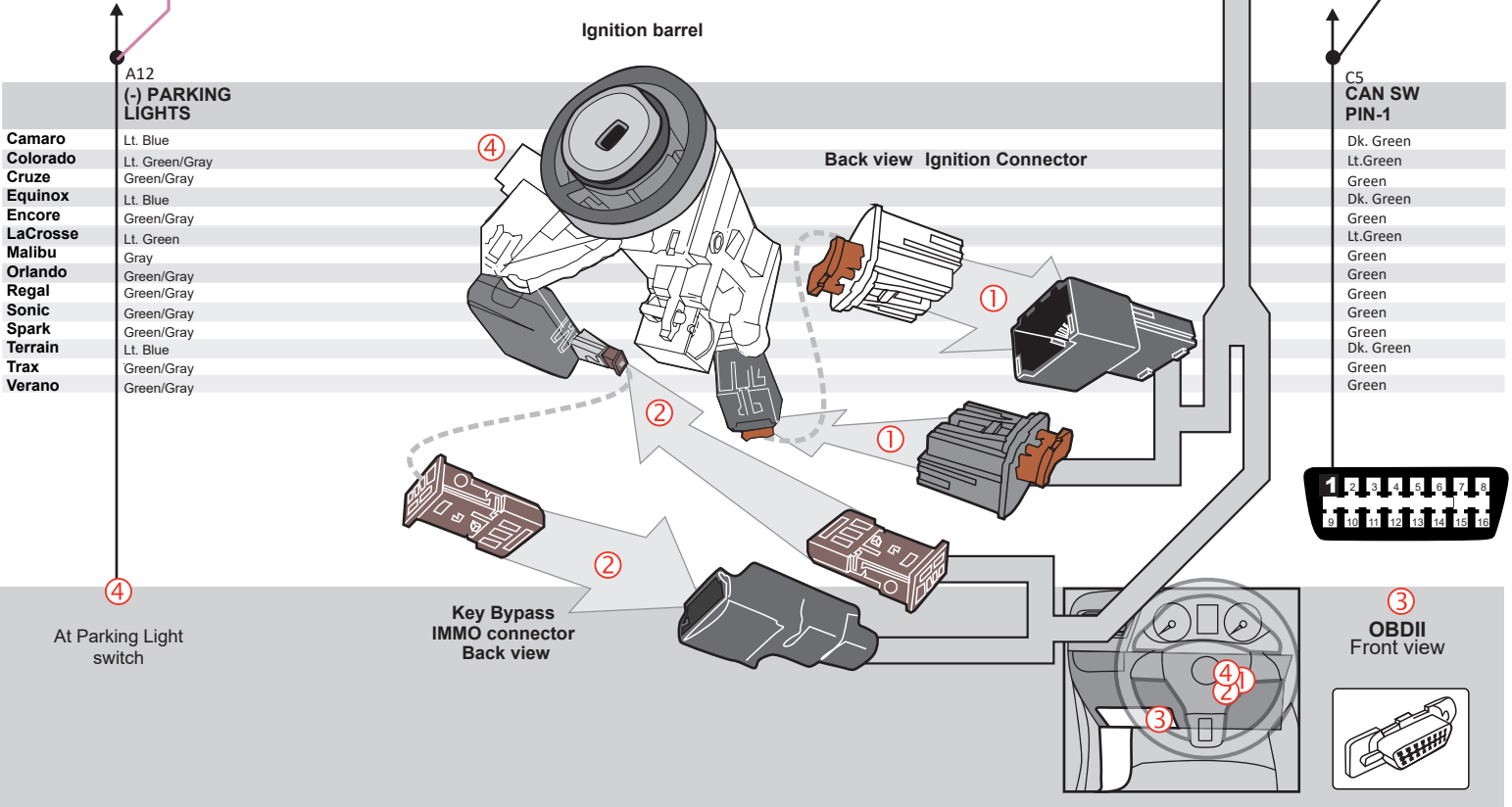
② IMMO connector



AUTOMATIC TRANSMISSION WIRING CONNECTION



T-HARNES | HARNAIS EN T : THAR-GM1 V2

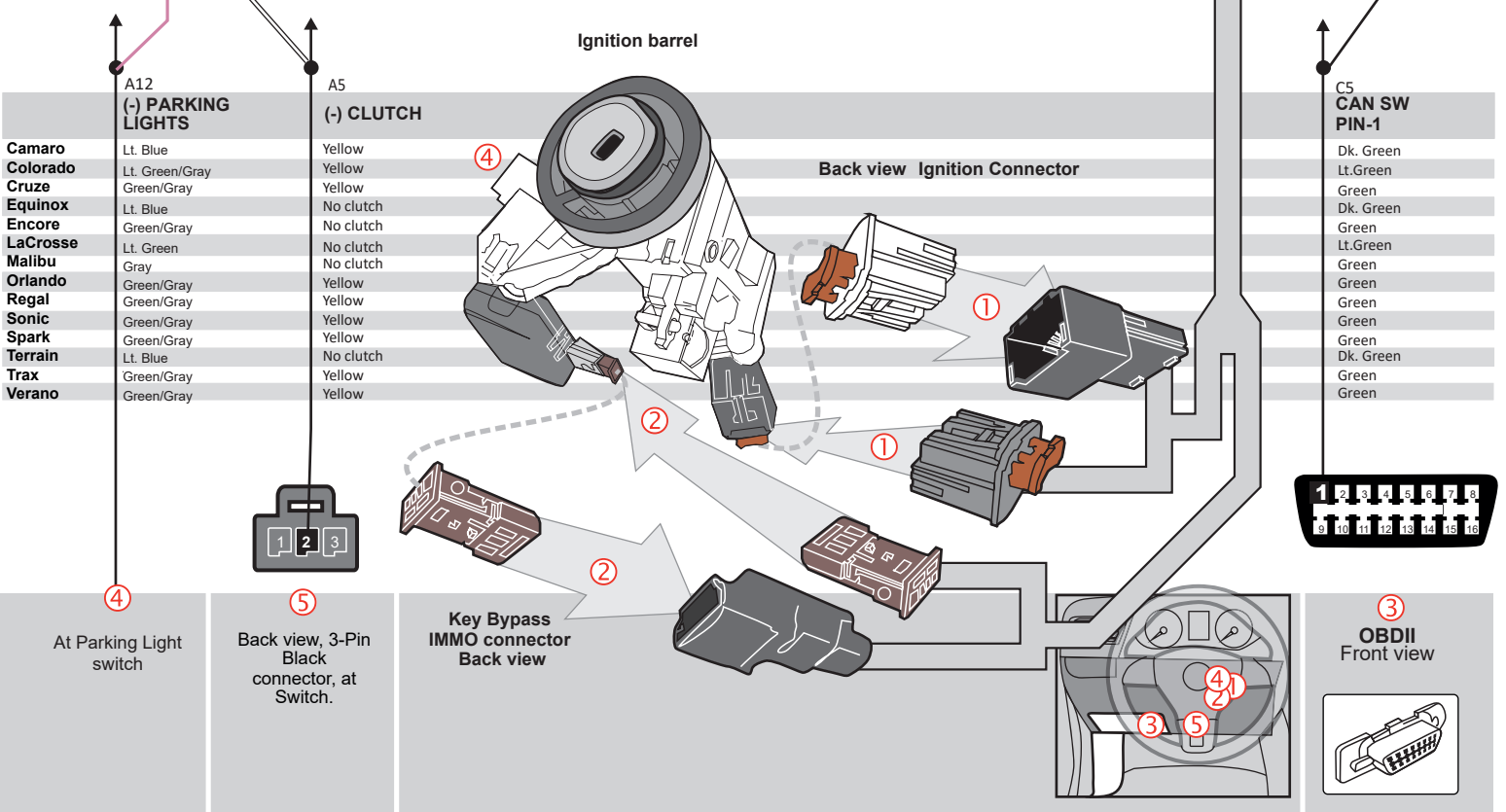
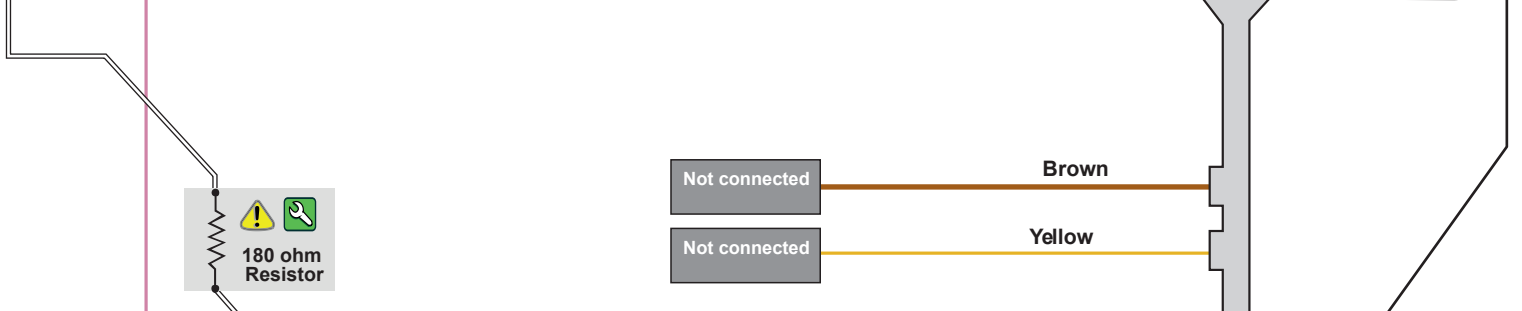
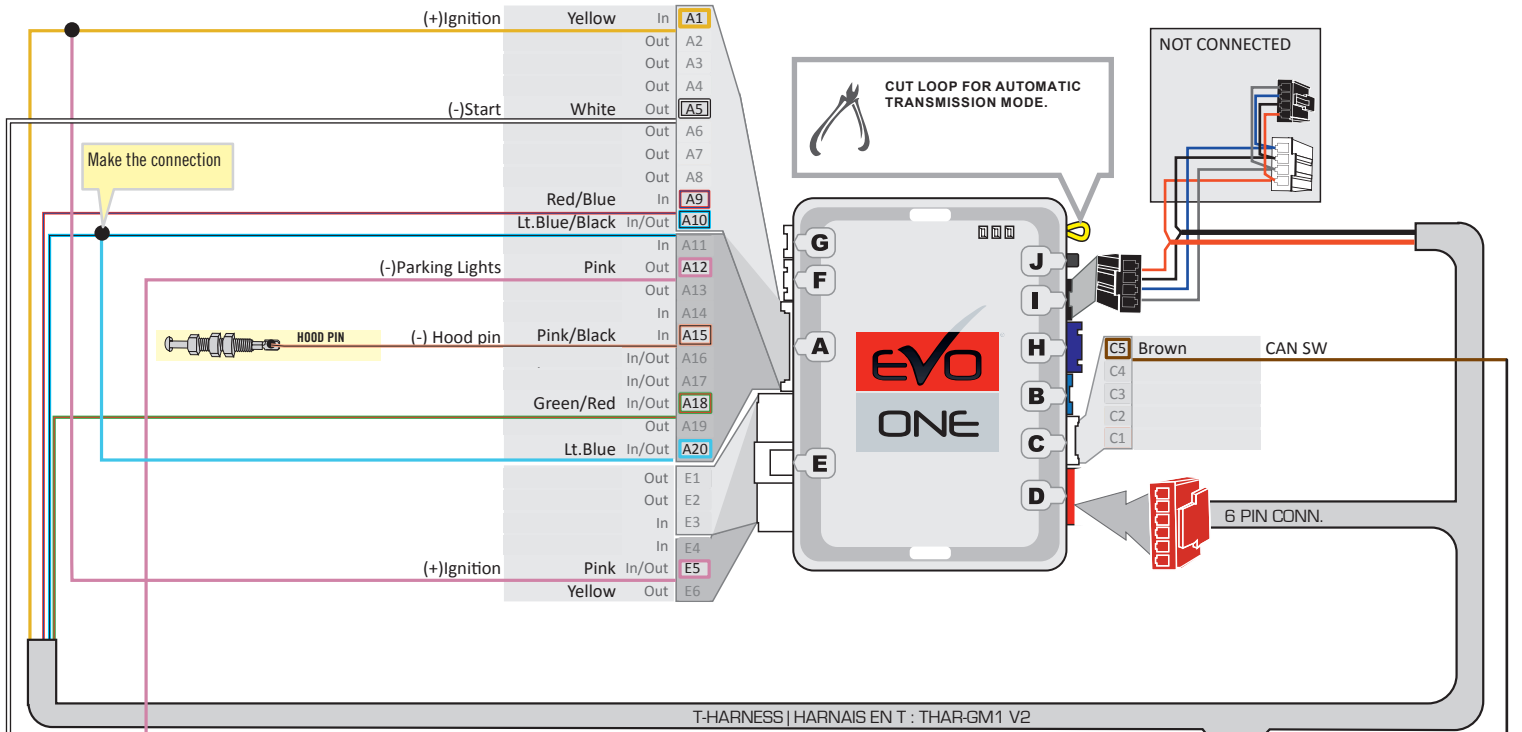


4 At Parking Light switch

2 Key Bypass IMMO connector Back view

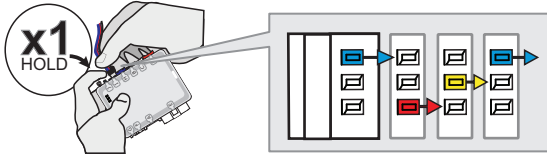
3 OBDII Front view

MANUAL TRANSMISSION WIRING CONNECTION



WIRING CONNECTION - DCRYPTOR |

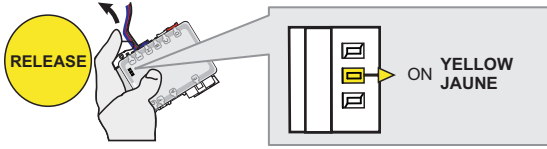
1



Press and hold the programming button:

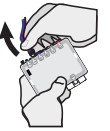
Insert the 4-Pin DATA-LINK connector.

2

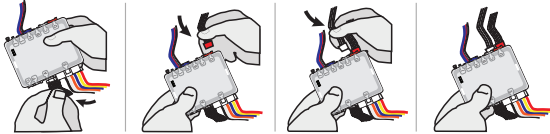


Release the programming button when the YELLOW LED is ON.

If the YELLOW LED is not ON solid **disconnect** the 4-Pin DATA-LINK connector and **go back** to step 1.

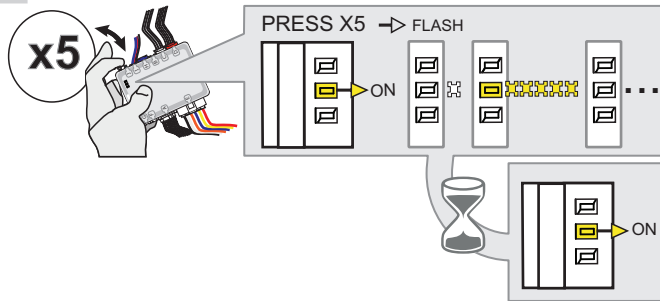


3



Insert the required remaining connectors.

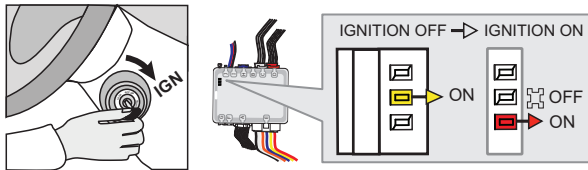
4



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

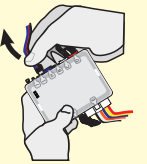
- ↳ The YELLOW LED will alternate between 5x flashes and a pause.
- ↳ Wait until the YELLOW LED turns ON.

5

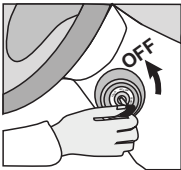


Turn the Ignition to the ON/RUN position.
 ↳ The RED LED will turn ON.
 ↳ The YELLOW LED will turn OFF.

If the LED is not solid RED **disconnect** the 4-Pin DATA-LINK connector and **go back** to step 1.

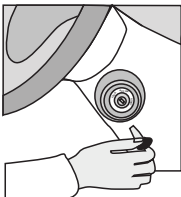


6



Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

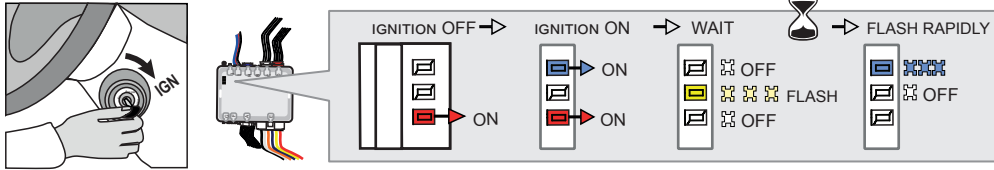
8



Wait 5 seconds.

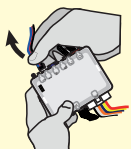
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

9

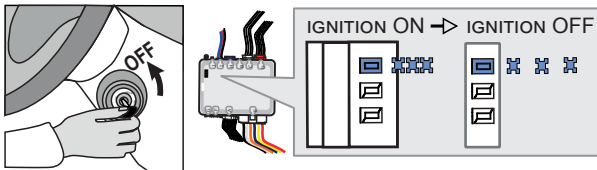


Turn the Ignition to the ON position.
 ↳ The BLUE LED will turn ON.
 ↳ **Wait**, the BLUE & RED LEDs will turn OFF.
 ↳ **Wait**, the YELLOW LED will Flash.
 ↳ **Wait**, the YELLOW LED will turn OFF.
 ↳ **Wait**, the BLUE LED will Flash rapidly.

If the LEDs do not react as shown, disconnect the 4-Pin DATA-LINK connector and go back to step 1.

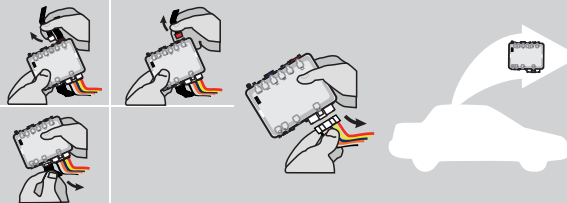


10



Turn the Ignition to the OFF position.
 ↳ The BLUE LED will flash slowly.

11

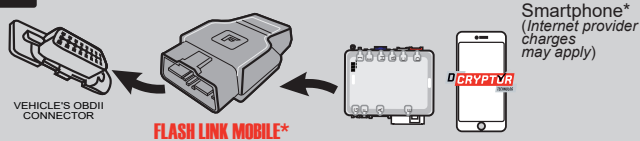


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12



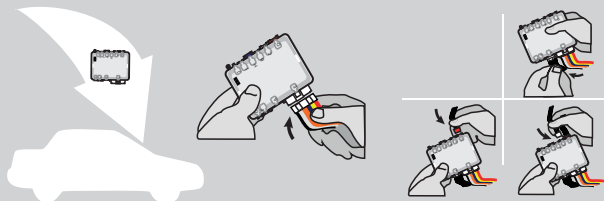
OR



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 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.



The module is now programmed.



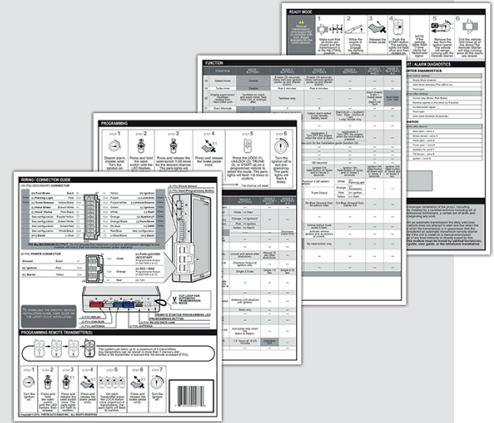
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

REMOTE STARTER PROGRAMMING PROCEDURE |




REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.



**THAR-GM1V2 THARNES
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

	YEARS 2020-2021	Immobilizer bypass	T-Harness available (sold separately)	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**	R.S. OEM remote Stand Alone compatible
		CHEVROLET																
Spark	Key	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•




BYPASS FIRMWARE VERSION

70.[45]

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	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div> Hood trigger (Output Status).

		C1	OEM Remote status (Lock/Unlock) monitoring
	Program bypass option (If equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)



ATTENTION!



DATE: XX-XX


E5

OFF

ON

By default DEACTIVATED

MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019

	Program remote starter option for R.S. OEM REMOTE STAND ALONE:	FUNCTION	MODE	DESCRIPTION
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



Included

Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements 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)

1X THAR-GM1 V2

MANUAL TRANSMISSION:

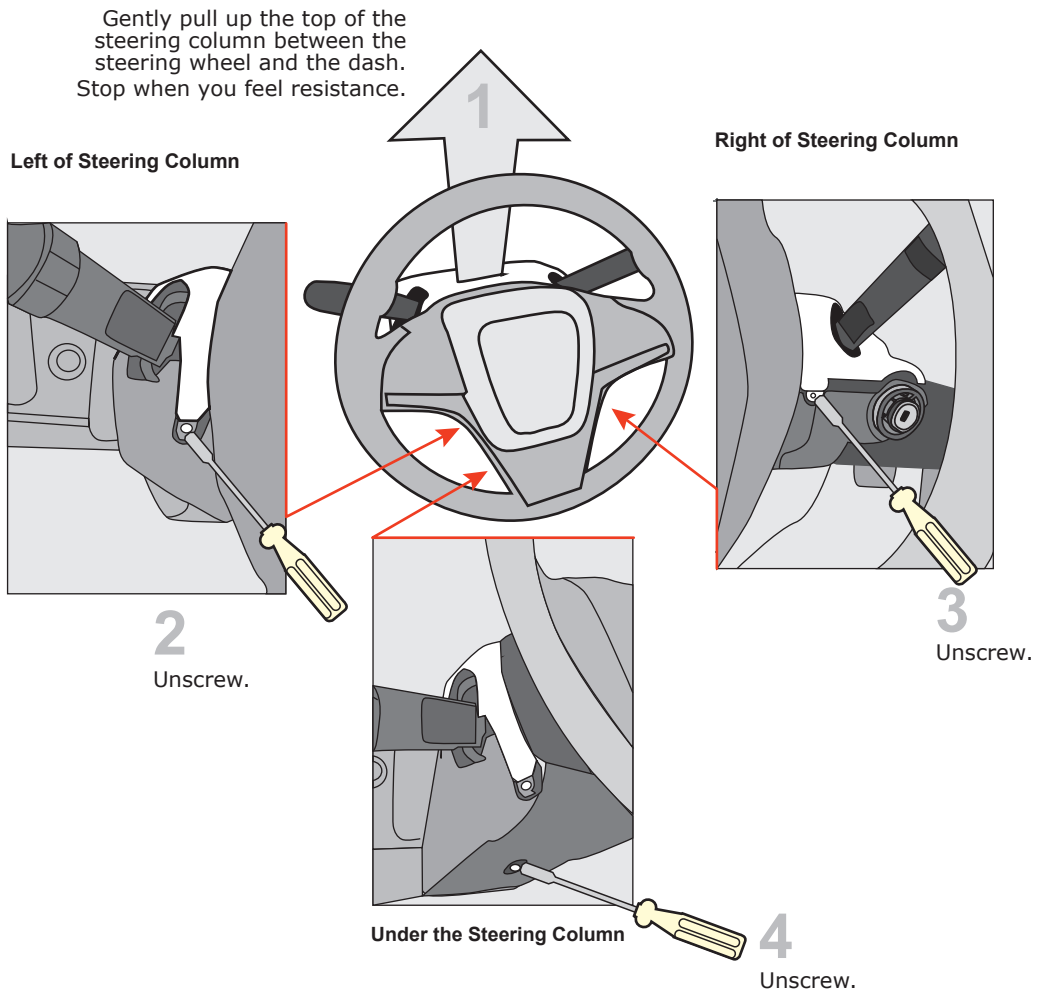
1X 180 Ohm Resistor

NOTE

*OEM Remote monitoring



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

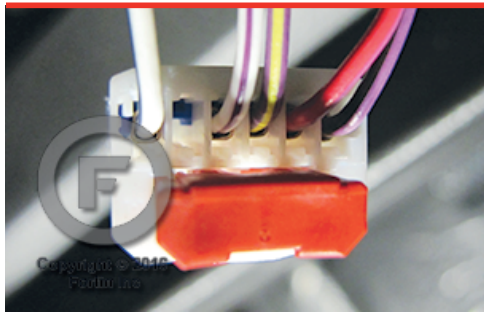


DESCRIPTION |

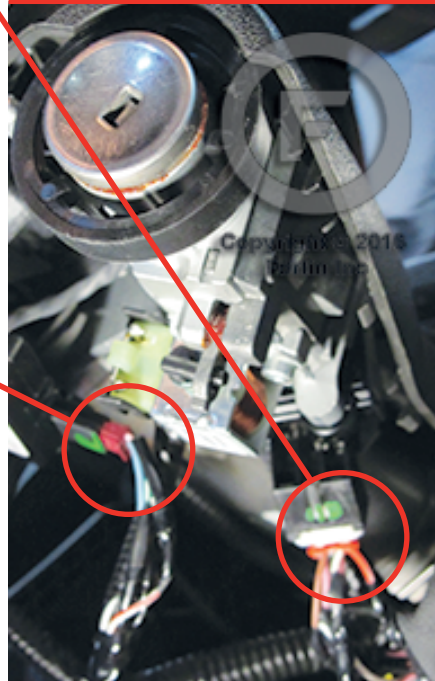
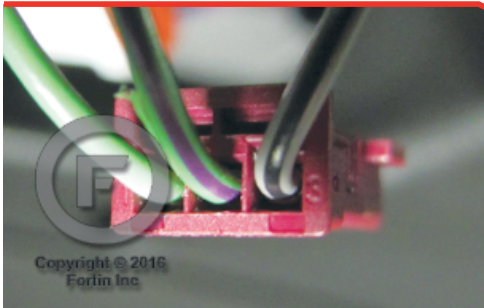


① Ignition Connector

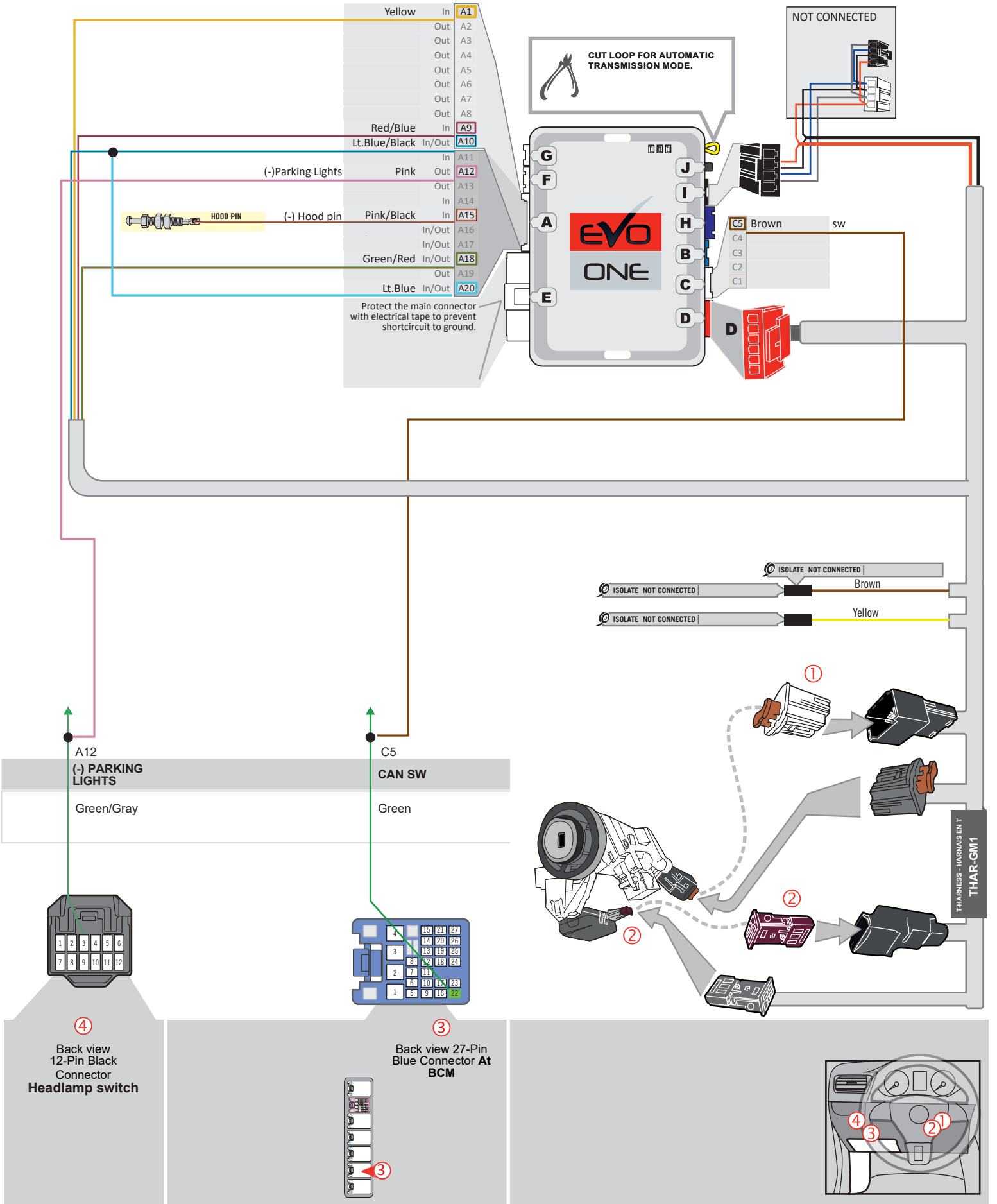
Ignition barrel



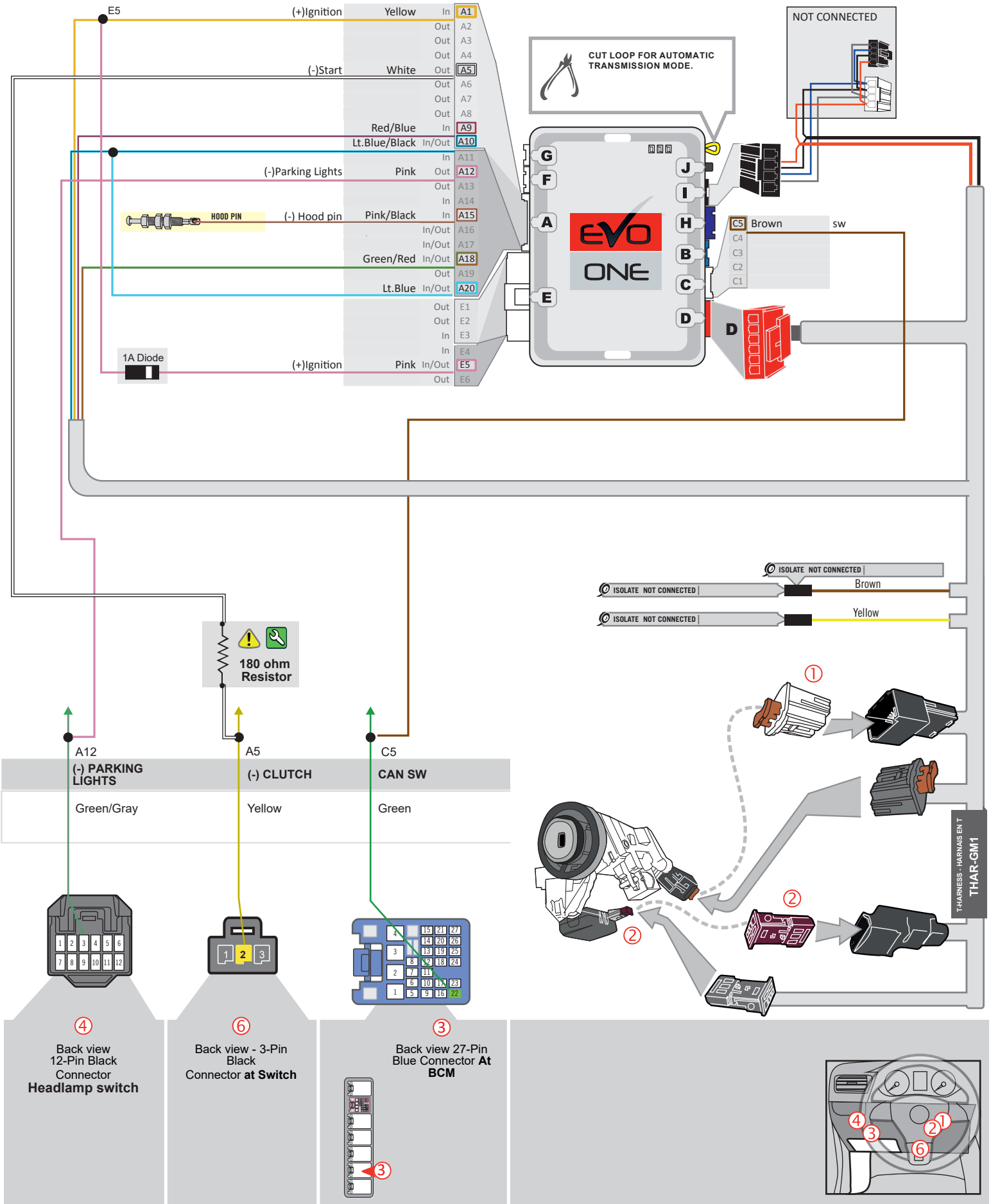
② IMMO connector



AUTOMATIC TRANSMISSION WIRING CONNECTION |



MANUAL TRANSMISSION WIRING CONNECTION |





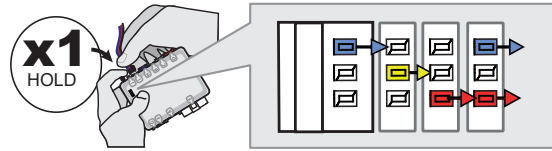
Parts required (not included)

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

OR

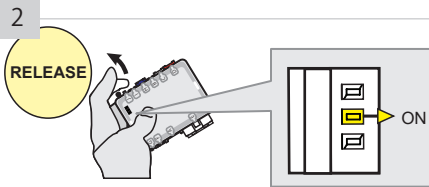
- 1x FLASH LINK MOBILE
- 1x FLASH LINK MOBILE APP
- 1x Smartphone Android or iOS with Internet connection (Internet provider charges may apply)

BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.



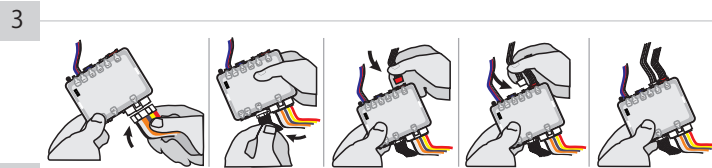
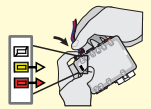
Press and hold the programming button:
Connect the 4-PIN Data-link harness (Black connector).

↳ The LEDs will alternate between BLUE, RED, YELLOW & BLUE/RED flashes.

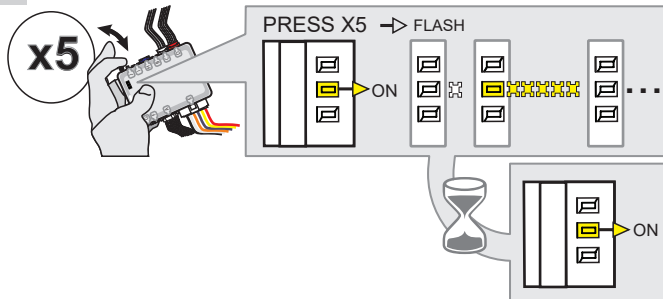


Release the programming button when the LED is YELLOW.

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

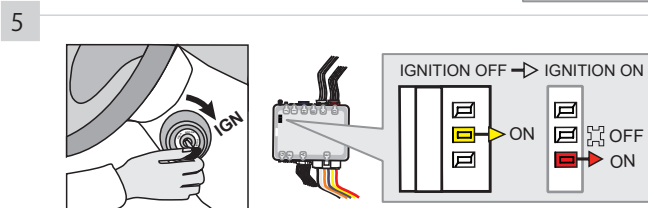


Insert the required remaining connectors.



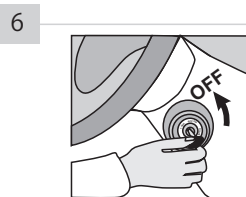
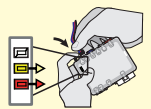
Press and release the programming button five times (5x).
↳ The YELLOW LED will alternate between 5x flashes and a pause.
Wait until the YELLOW LED turns ON.

Appuyez et relâchez 5 fois le bouton de programmation.
↳ La DEL JAUNE alterne entre x5 clignotements et x1 pause.
Attendre que la DEL JAUNE s'allume.

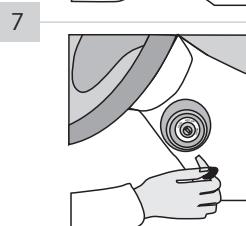


Turn the Ignition to the ON/RUN position.
↳ The RED LED will turns ON.
↳ The YELLOW LED turns OFF.

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



Turn the Ignition to the OFF position.



Remove the key from the ignition barrel.

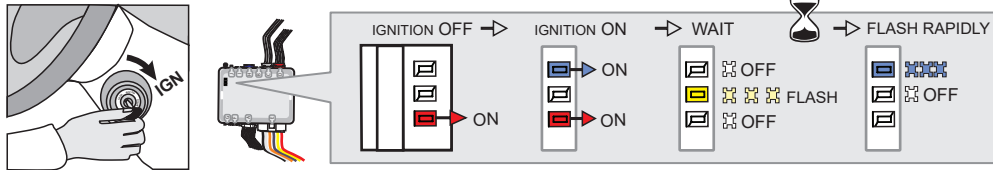
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

9

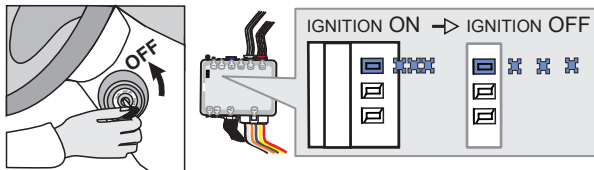


Turn the Ignition to the ON position.
 The BLUE LED will turn ON.
 ↳ Wait, the BLUE & RED LED will turn OFF.
 ↳ Wait, the YELLOW LED will Flash.
 ↳ Wait, the YELLOW LED will turn OFF.
 ↳ Wait, the BLUE LED will Flash rapidly.

If the LEDs do not react as shown, **disconnect** the 6-Pin connector (Main-Harness) and go back to step 1.

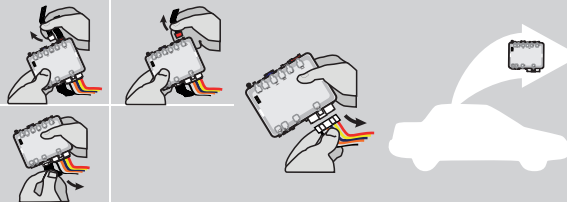


10



Turn the Ignition to the OFF position.
 ↳ the BLUE LED flash slowly.

11

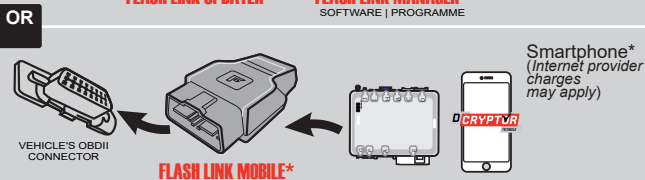


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

12

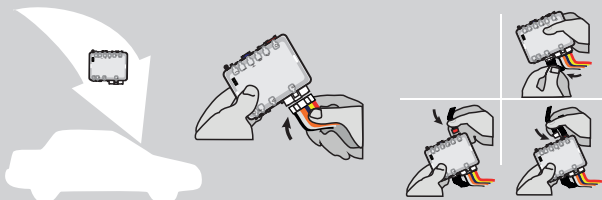


Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
 to visit the DCryptor menu.



*Parts required (not included)

13



AFTER DCRYPTOR PROGRAMMING COMPLETED
 Go back to the vehicle and **reconnect** the 6-Pin (Main-Harness) or the 4-pins (Data-Link) connector and after all the remaining connector.

pins (Data-Link) et après tous les connecteurs



The module is now programmed.











REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.











REMOTE STARTER FUNCTIONALITY |

MANUAL TRANSMISSION: READY MODE


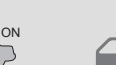



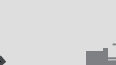
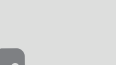

BY DEFAULT

								
The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Press the START button for 3 seconds. <i>The parking lights will flash once and then remain on.</i>	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors. The engine will stop running once all the doors are closed.	Ready mode is now active, remote start is functional. If one of the doors is open the mode will be disabled.

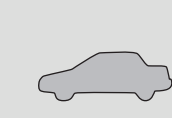





CHOICE 2

									
The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Press the START button for 3 seconds. <i>The parking lights will flash once and then remain on.</i>	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors.	Lock the doors with the remote-starter remote or the OEM remote. The engine will stop running.	Ready mode is now active, remote start is functional. If one of the doors is open the mode will be disabled.

CHOICE 3

							
The vehicle must be running.	Make sure that all doors are closed and the transmission is in the NEUTRAL position.	Press the brake pedal.	Engage the parking brake.	Release the brake pedal.	Remove the key from the ignition barrel : the vehicle will remain running with the Remote-Starter.	Exit the vehicle and close all of the doors. The engine will stop running once all the doors are closed.	Ready mode is now active, remote start is functional. If one of the doors is open the mode will be disabled.

TAKE OVER AUTOMATIQUE TRANSMISSION

					
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.



REFER TO THE **QUICK INSTALL GUIDE** INCLUDED WITH THE MODULE FOR THE REMOTE STARTER PROGRAMMING.

