

**THAR-GM5**

**THARNESS  
INSTALLATION**

**ADDENDUM - SUGGESTED WIRING  
CONFIGURATION**



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM remote Monitoring
<b>CHEVROLET</b>														
Silverado 1500	2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
Silverado 2500-3500	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
Suburban	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
Tahoe	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>GM</b>														
Sierra 1500	2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
Sierra 2500-3500	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•
Yukon	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

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

	Program bypass option <b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b>	UNIT OPTION	DESCRIPTION
		A11	<b>OFF</b> Hood trigger (Output Status).

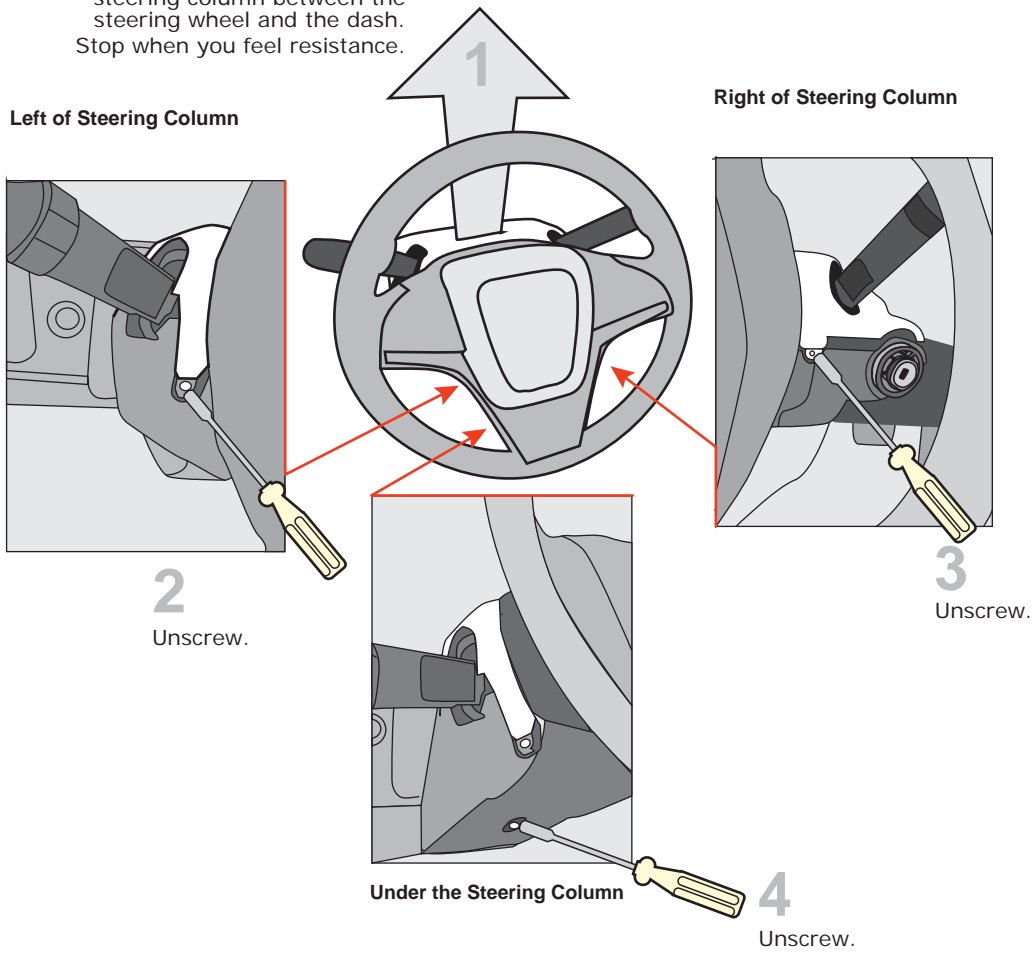
	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	OEM Remote status (Lock/Unlock) monitoring

	ATTENTION!	DATE: XX-XX	UNIT OPTION	SPECIAL FUNCTIONS: <b>BY DEFAULT</b> DEACTIVATED
			E5	<b>OFF</b> <b>MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019</b>

<b>MANDATORY INSTALL</b>			UNIT OPTION	Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.	THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.
<p>*HOOD PIN</p>	<p><b>HOOD STATUS:</b> THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.</p>	A11	<b>OFF</b>		

DESCRIPTION

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



12V BATTERY



**ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 2 AMP MAXIMUM.**

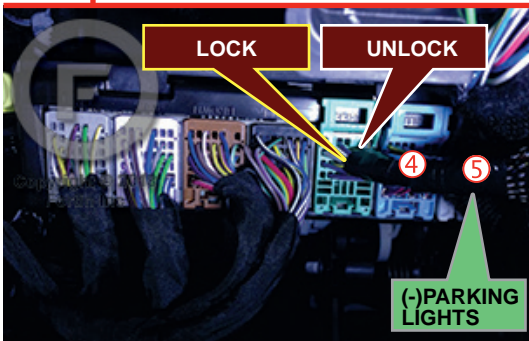
If the parking lights (+) require more than 2Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

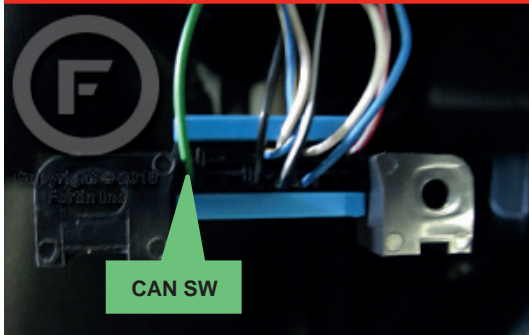
DESCRIPTION

AT IGNITION SWITCH

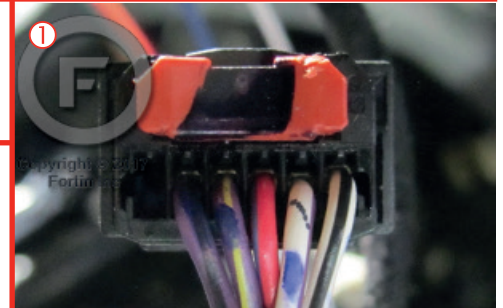
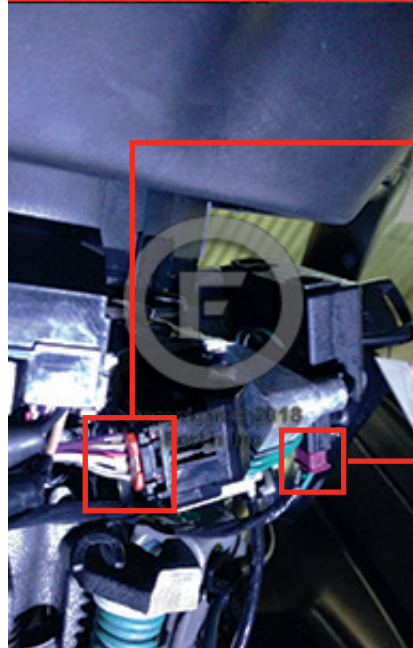
④ ⑤ BCM Driver side dash board



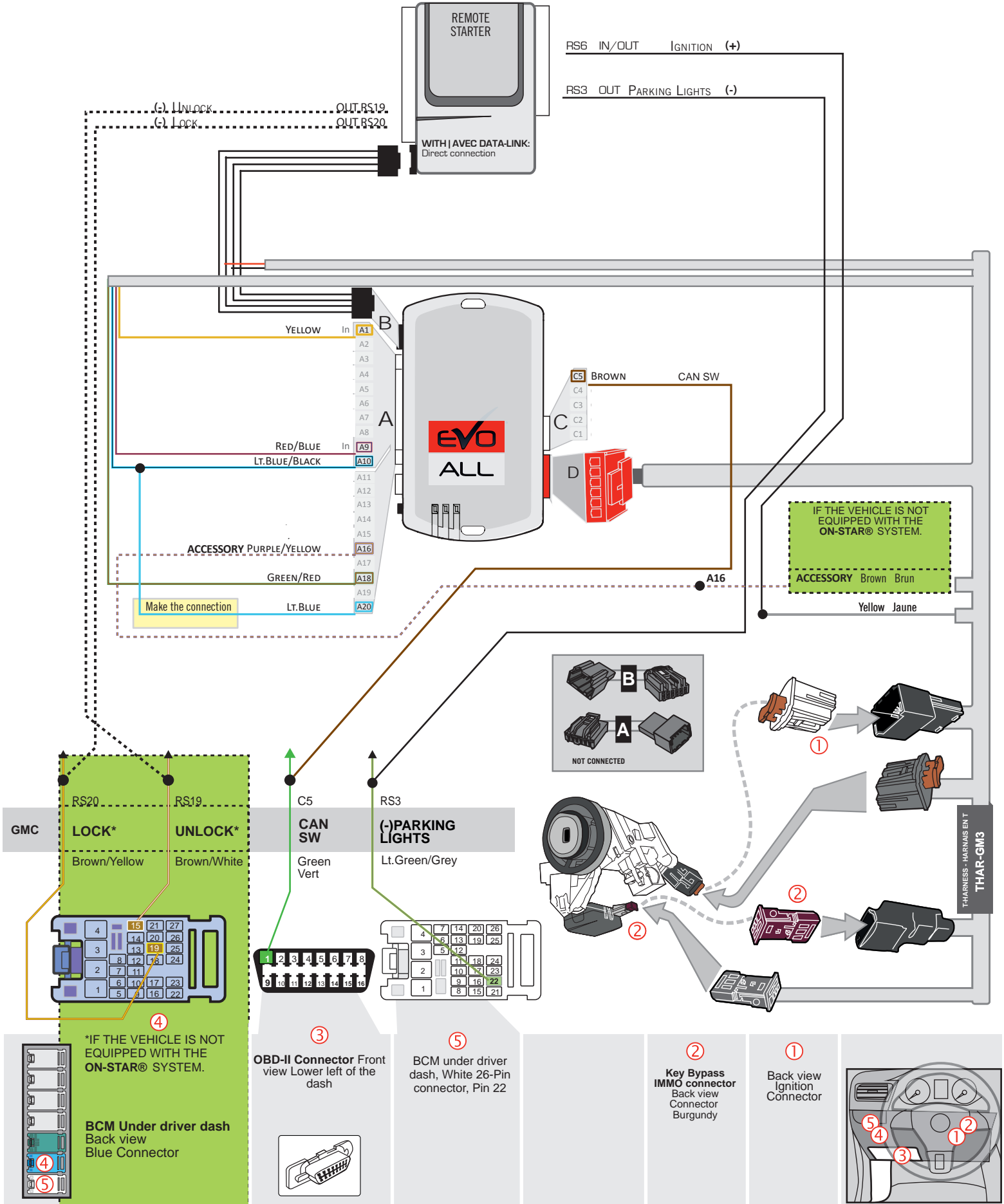
③ OBD-II connector



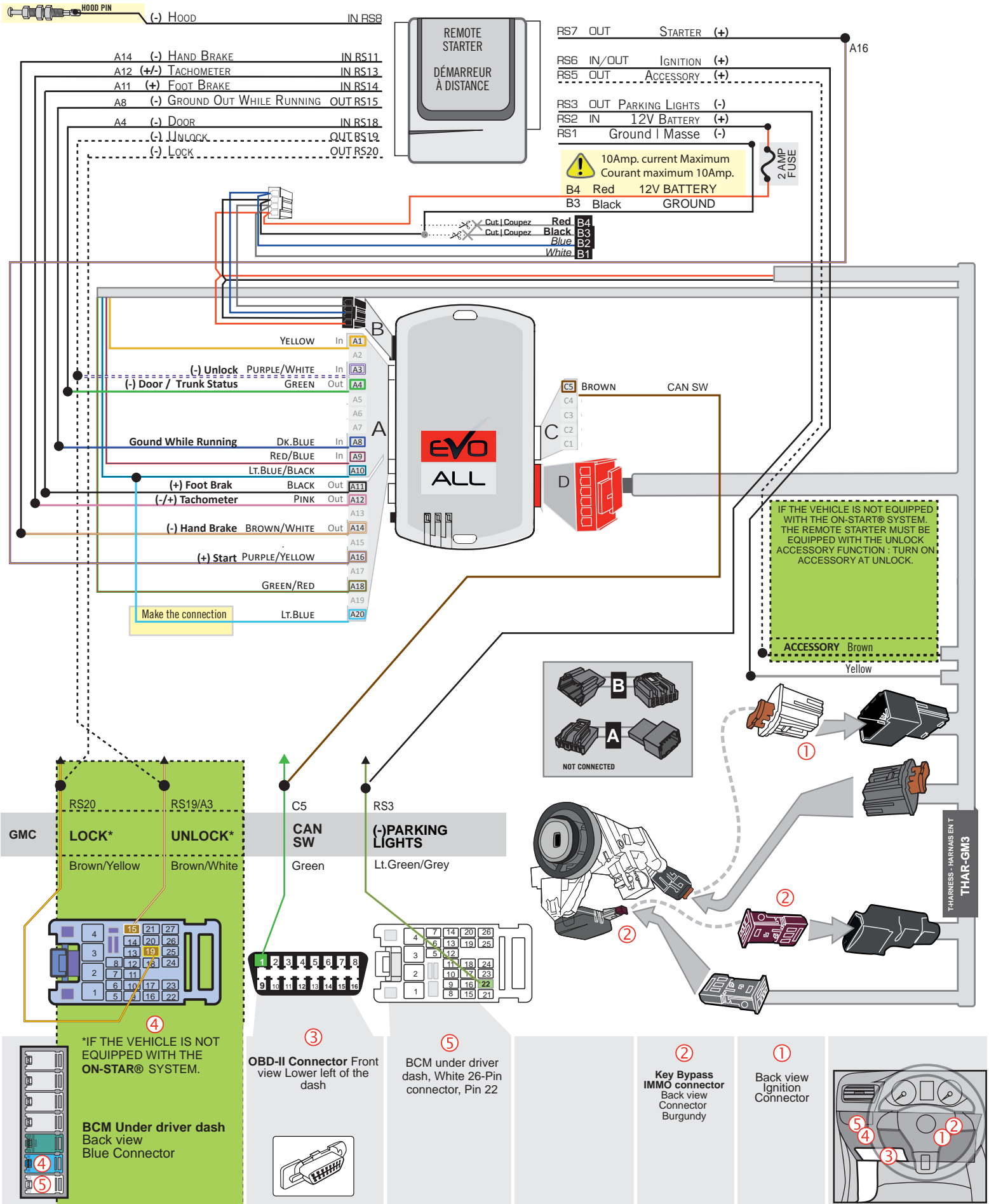
① ② Ignition barrel



WIRING CONNECTION WITH DATA-LINK



WIRING CONNECTION WITHOUT DATA-LINK





Parts required (not included)

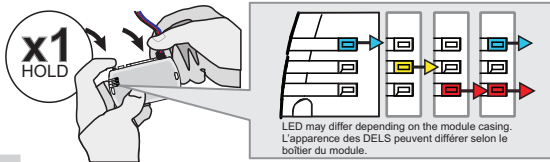
- 1x FLASH LINK UPDATER, FLASH LINK MANAGER SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

- 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.**

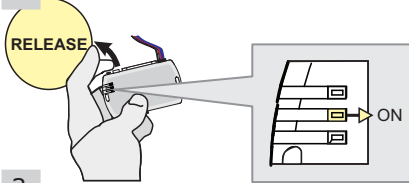
1



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

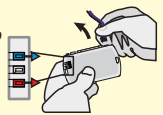
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

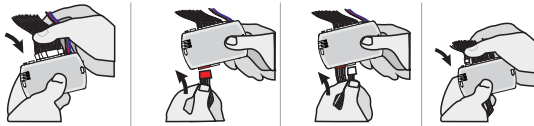


**Release** the programming button when the LED is **YELLOW**.

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

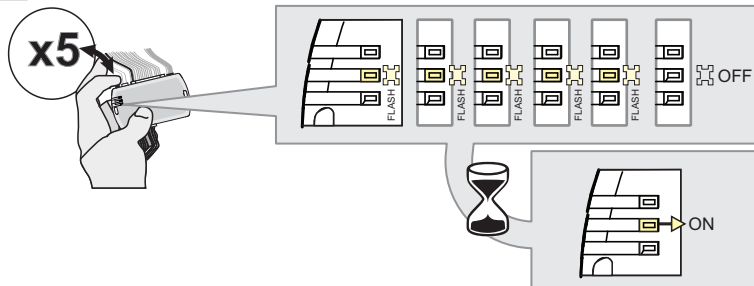


3



**Insert** the required remaining connectors.

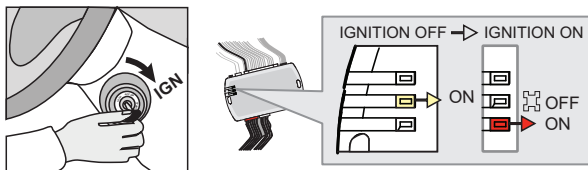
4



**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.

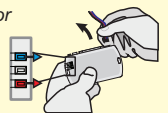
5



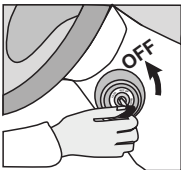
**Turn** the key to the Ignition ON/RUN position.

↳ 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.

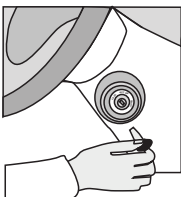


6



**Turn** the key to the OFF position.

7



**Remove** the key from the Ignition barrel.

**KEY BYPASS PROGRAMMING PROCEDURE 2/2**

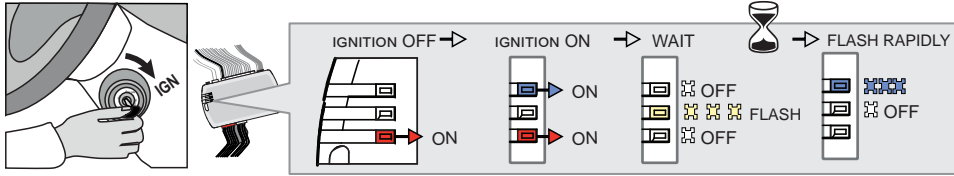
8



Wait 5 seconds.

Attendez 5 secondes.

9



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

Turn the Ignition to the ON position.  
 ↳ The BLUE LED will 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

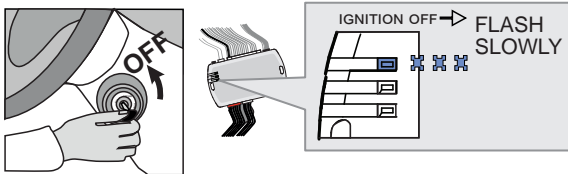
**WITH DATA-LINK**



**WITHOUT ON-STAR®**

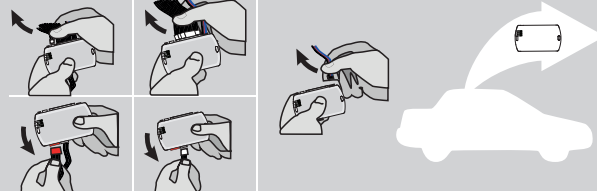
Press and release the programming button once (1x).

11



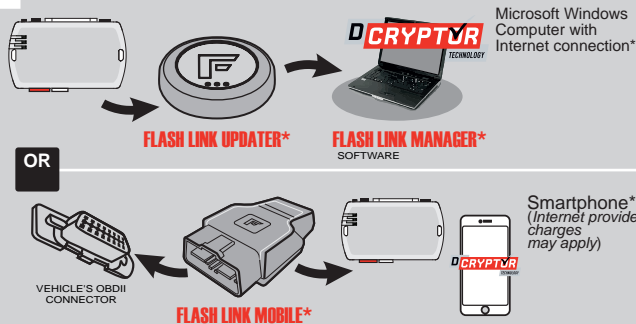
Turn the key to the OFF position.  
 ↳ the BLUE LED flash slowly.

12



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

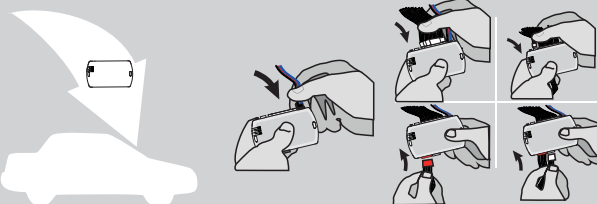
13



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

\*Parts required (not included)

14



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



The module is now flash programmed.



**REMOTE STARTER / ALARM VERIFICATION PROCEDURE**

Test the remote starter. Remote start the vehicle.

**THAR-GM5**

**THARNESS  
INSTALLATION**

ADDENDUM - SUGGESTED WIRING  
CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM remote Monitoring
<b>CHEVROLET</b>														
Silverado 1500	2016½-2018	•	•	•	•	•	•	•	•	•	•	•	•	•
Silverado 2500-3500	2016½-2020	•	•	•	•	•	•	•	•	•	•	•	•	•
Suburban	2016½-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
Tahoe	2016½-2017	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>GM</b>														
Sierra 1500	2016½-2018	•	•	•	•	•	•	•	•	•	•	•	•	•
Sierra 2500-3500	2016½-2020	•	•	•	•	•	•	•	•	•	•	•	•	•
Yukon	2016½-2017	•	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

70.[41]

GM MINIMUM

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

		UNIT OPTION	DESCRIPTION
	Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF
			Hood trigger (Output Status).

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

ATTENTION!

DATE: XX-XX

E5

SPECIAL FUNCTIONS:  
BY DEFAULT DEACTIVATED

OFF

MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019

ON

**MANDATORY INSTALL**

\*HOOD PIN



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

A11

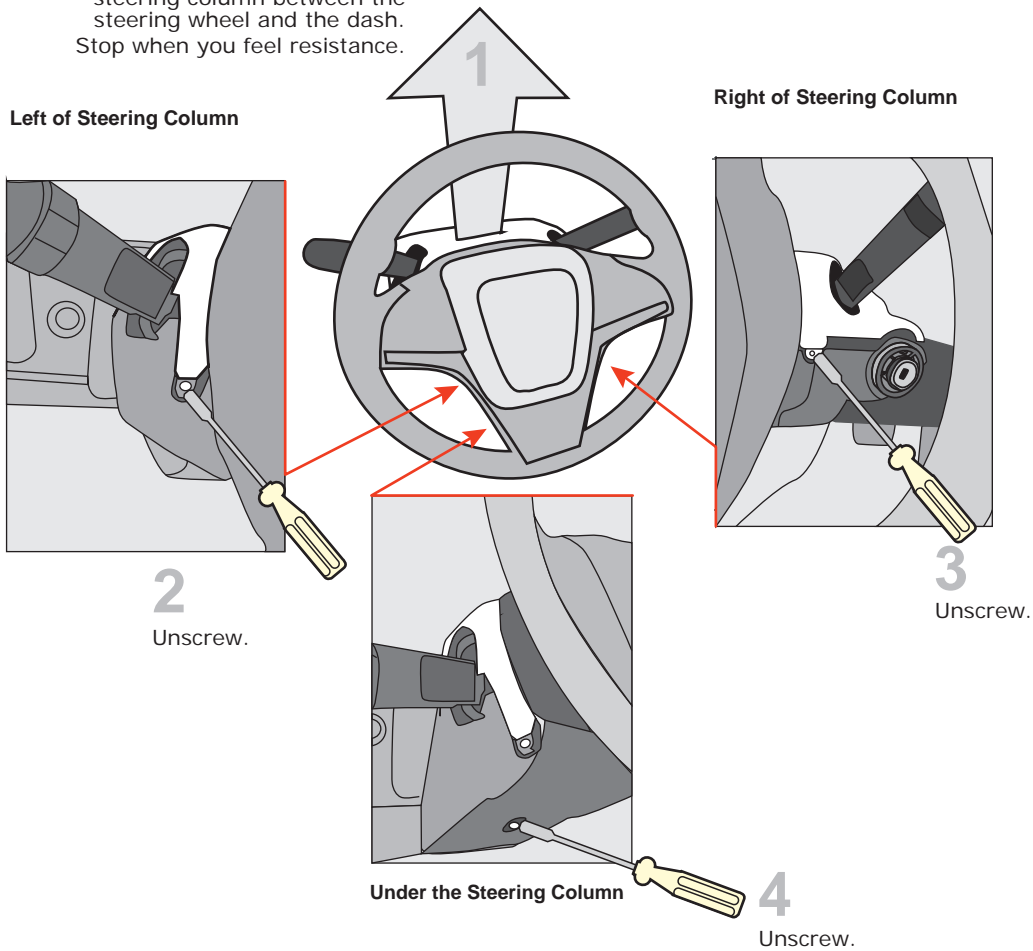
OFF

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

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



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



12V BATTERY



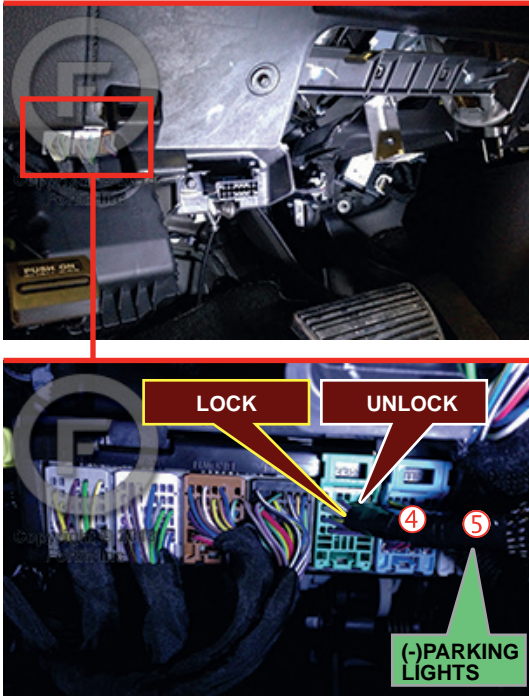
**ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 2 AMP MAXIMUM.**

If the parking lights (+) require more than 2Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

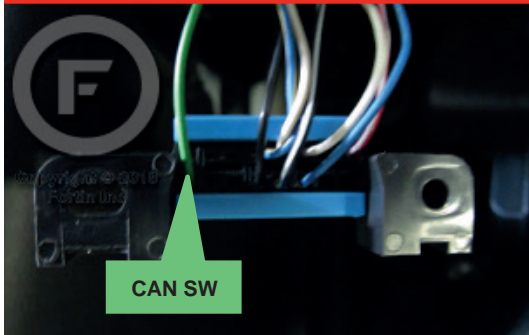
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

AT IGNITION SWITCH

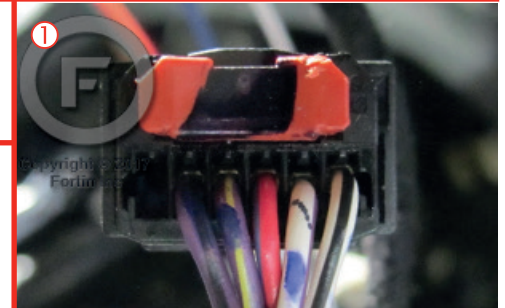
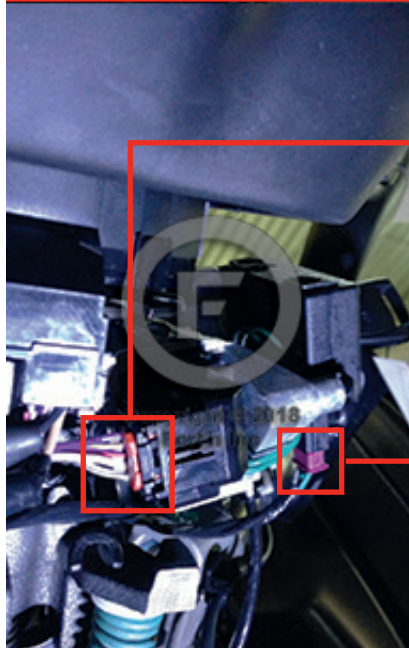
④ ⑤ BCM Driver side dash board



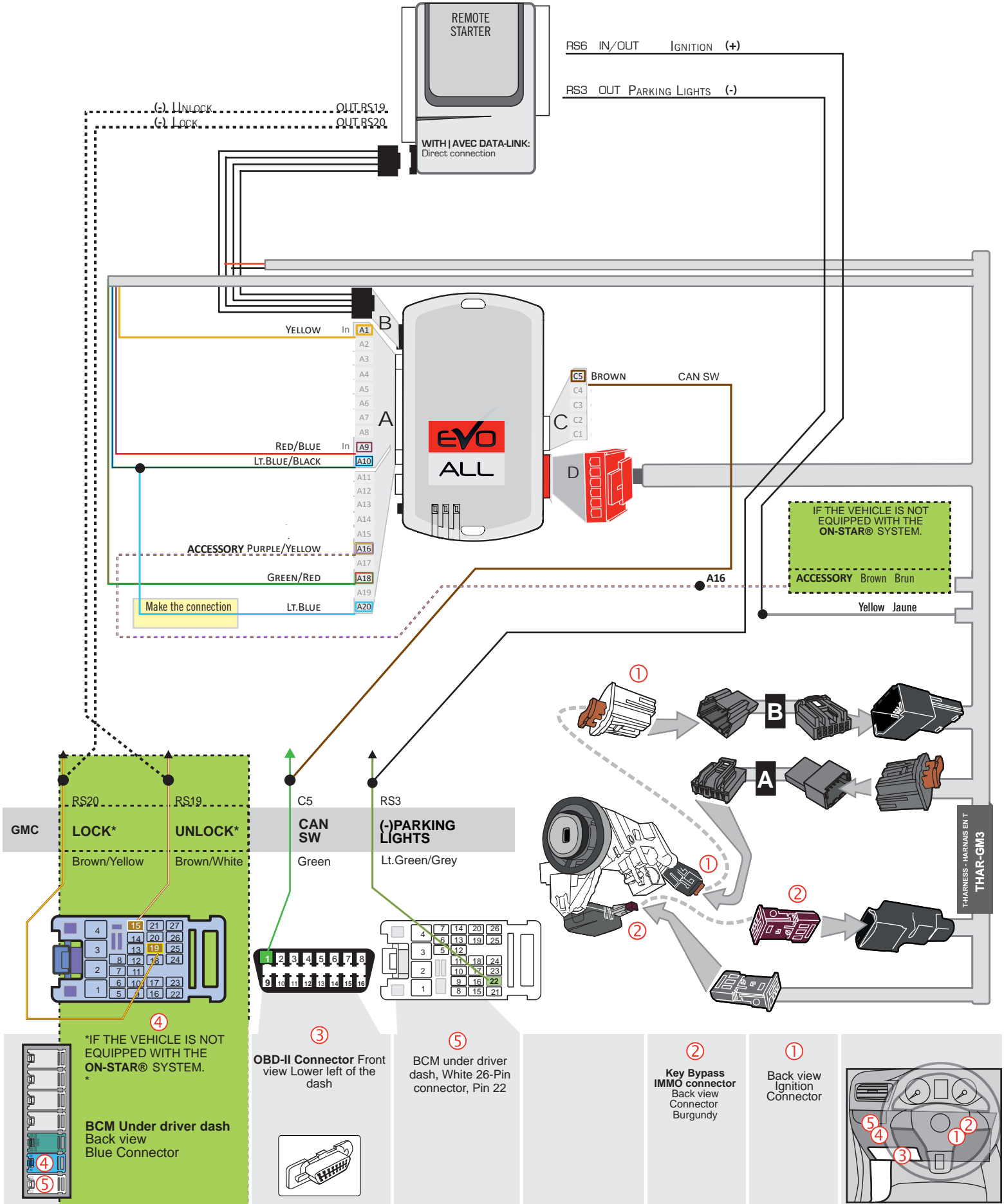
③ OBD-II connector



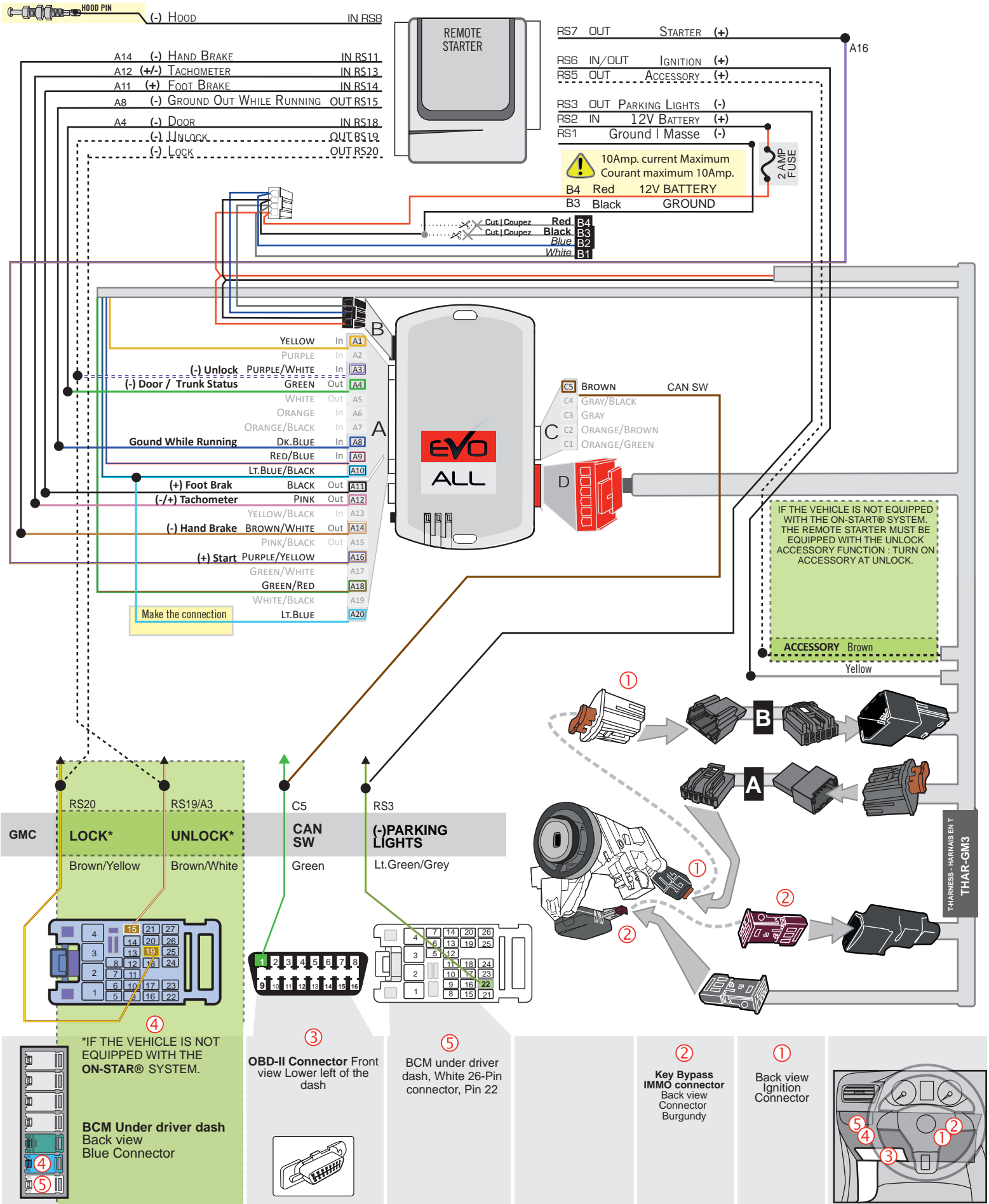
① ② Ignition barrel



WIRING CONNECTION WITH DATA-LINK



WIRING CONNECTION WITHOUT DATA-LINK





Parts required (not included)

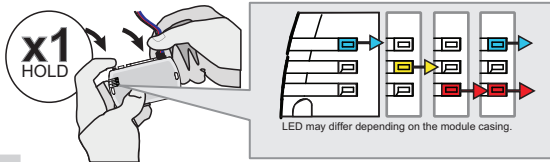
- 1x FLASH LINK UPDATER, SOFTWARE | PROGRAMME
- 1x FLASH LINK MANAGER
- 1x Microsoft Windows Computer with Internet connection

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.**

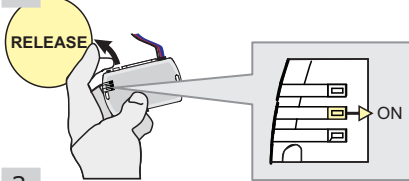
1



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

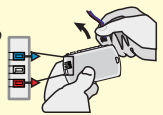
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternately illuminate.

2

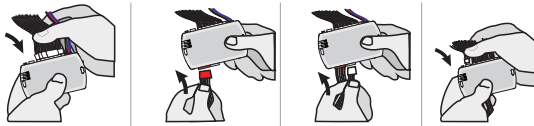


**Release** the programming button when the LED is **YELLOW**.

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

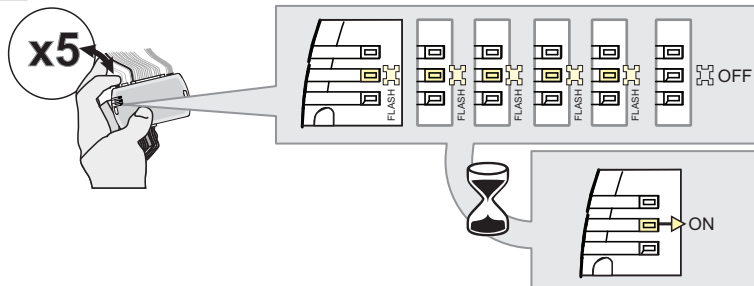


3



**Insert** the required remaining connectors.

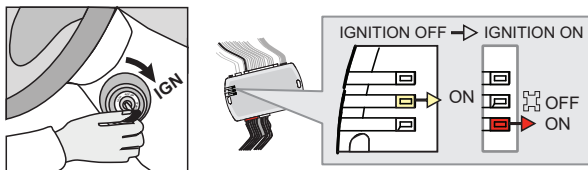
4



**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.

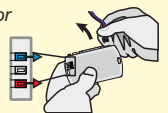
5



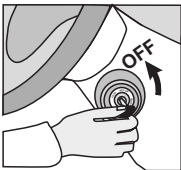
**Turn** the key to the Ignition ON/RUN position.

↳ 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.

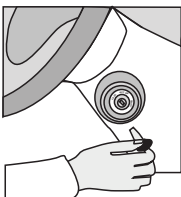


6



**Turn** the key to the OFF position.

7



**Remove** the key from the Ignition barrel.

**Retirez** la clé du contact.

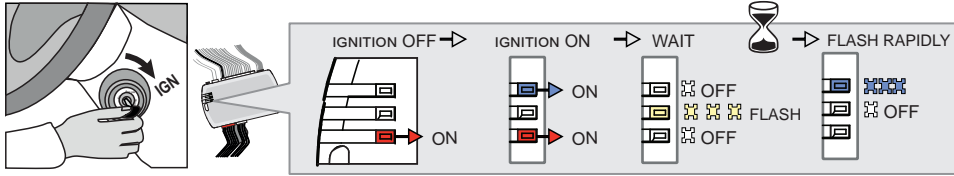
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

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

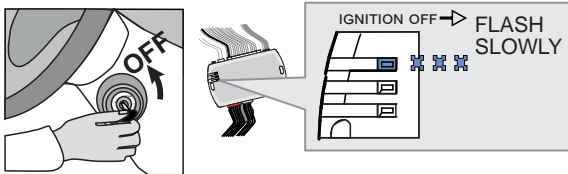
WITH DATA-LINK AVEC DATA-LINK



WITHOUT ON-STAR® SANS ON-STAR®

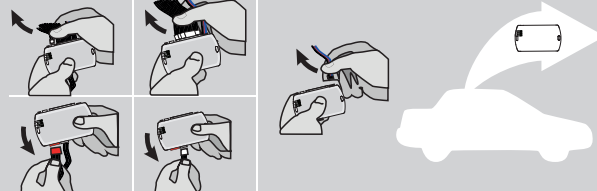
Press and release the programming button once (1x).

11



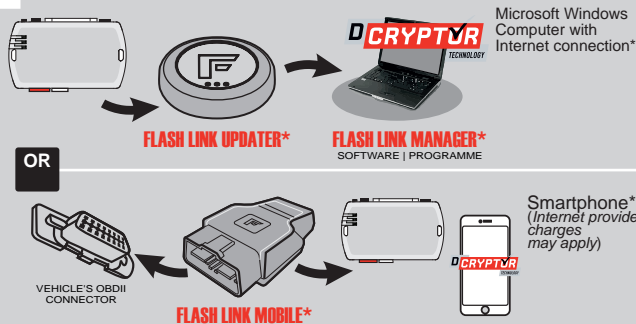
Turn the key to the OFF position.  
↳ the BLUE LED flash slowly.

12



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

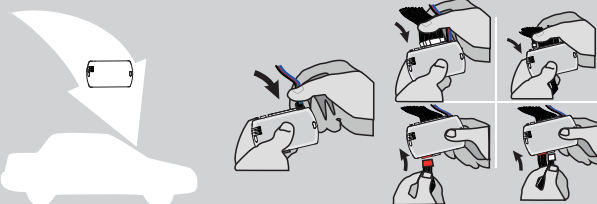
13



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-GM5**

**THARNESS STAND ALONE  
INSTALLATION**

ADDENDUM - SUGGESTED WIRING  
CONFIGURATION



**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM remote Monitoring	
<b>CHEVROLET</b>															
Silverado 1500	2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	
Silverado 2500-3500	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	
Suburban	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	
Tahoe	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	
<b>GM</b>															
Sierra 1500	2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	
Sierra 2500-3500	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	
Yukon	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	

FIRMWARE VERSION

**70.[41]**

GM MINIMUM

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

<p><b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b></p>	<b>A11</b>	<div style="background-color: red; color: white; padding: 5px; width: 30px; height: 30px; margin: 0 auto;">OFF</div>	<p>Hood trigger (Output Status).</p>
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		UNIT OPTION	DESCRIPTION
	<p>Program bypass option:</p>	<b>C1</b>	<p>OEM Remote status (Lock/Unlock) monitoring</p>

	<p><b>ATTENTION!</b></p>	<p>DATE: XX-XX</p>	<b>E5</b>	<div style="background-color: red; color: white; padding: 5px; width: 30px; height: 30px; margin: 0 auto;">OFF</div>	<p><b>SPECIAL FUNCTIONS: BY DEFAULT DEACTIVATED</b></p>
				<div style="background-color: green; color: white; padding: 5px; width: 30px; height: 30px; margin: 0 auto;">ON</div>	<p><b>MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019</b></p>

**NOTE**

**2016** Ignition connector has changed in later 2016 models. Check before trying to install using a T-harness.

**MANDATORY INSTALL**

\*HOOD PIN



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

**A11**

OFF

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

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


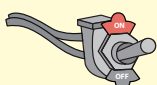
**PARTS REQUIRED (NOT INCLUDED)**

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


**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

<b>x2 flash :</b>	Brake ON
<b>x3 flash :</b>	No tach
<b>x4 flash :</b>	Ignition before start
<b>x5 flash :</b>	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

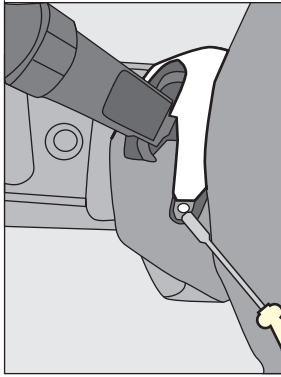
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.



DESCRIPTION

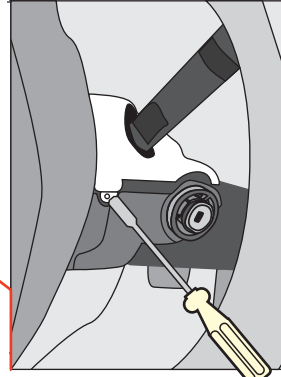
Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.

Left of Steering Column



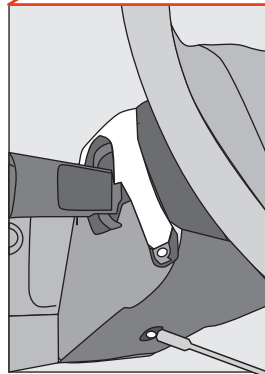
2  
Unscrew.

Right of Steering Column

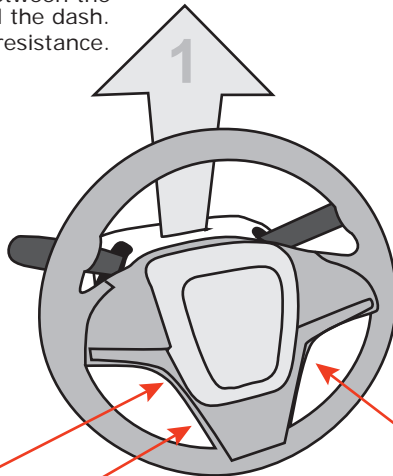


3  
Unscrew.

Under the Steering Column



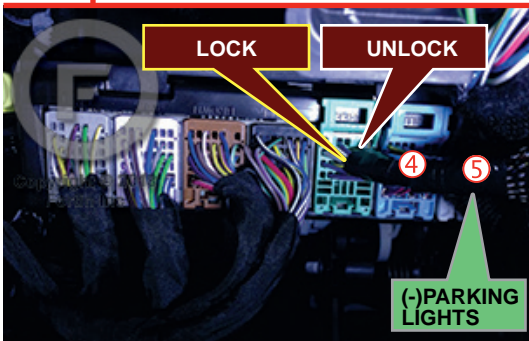
4  
Unscrew.



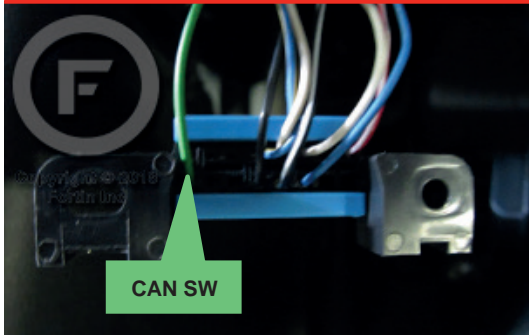
DESCRIPTION

AT IGNITION SWITCH

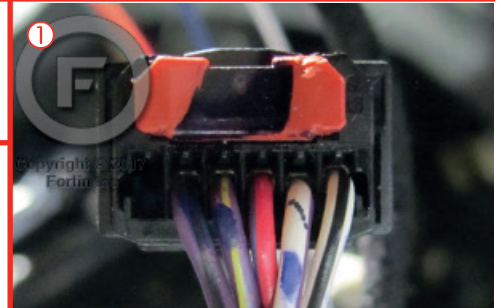
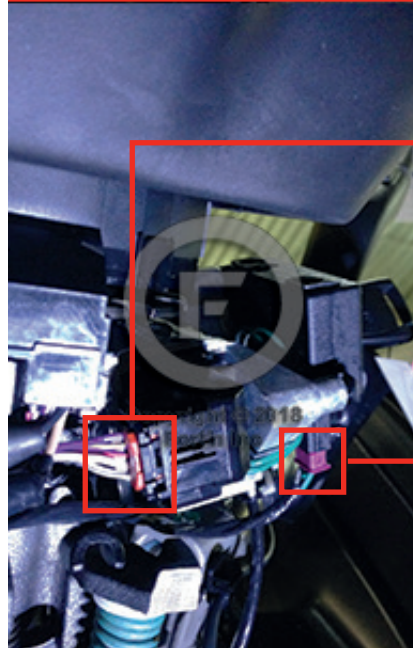
④ ⑤ BCM Driver side dash board



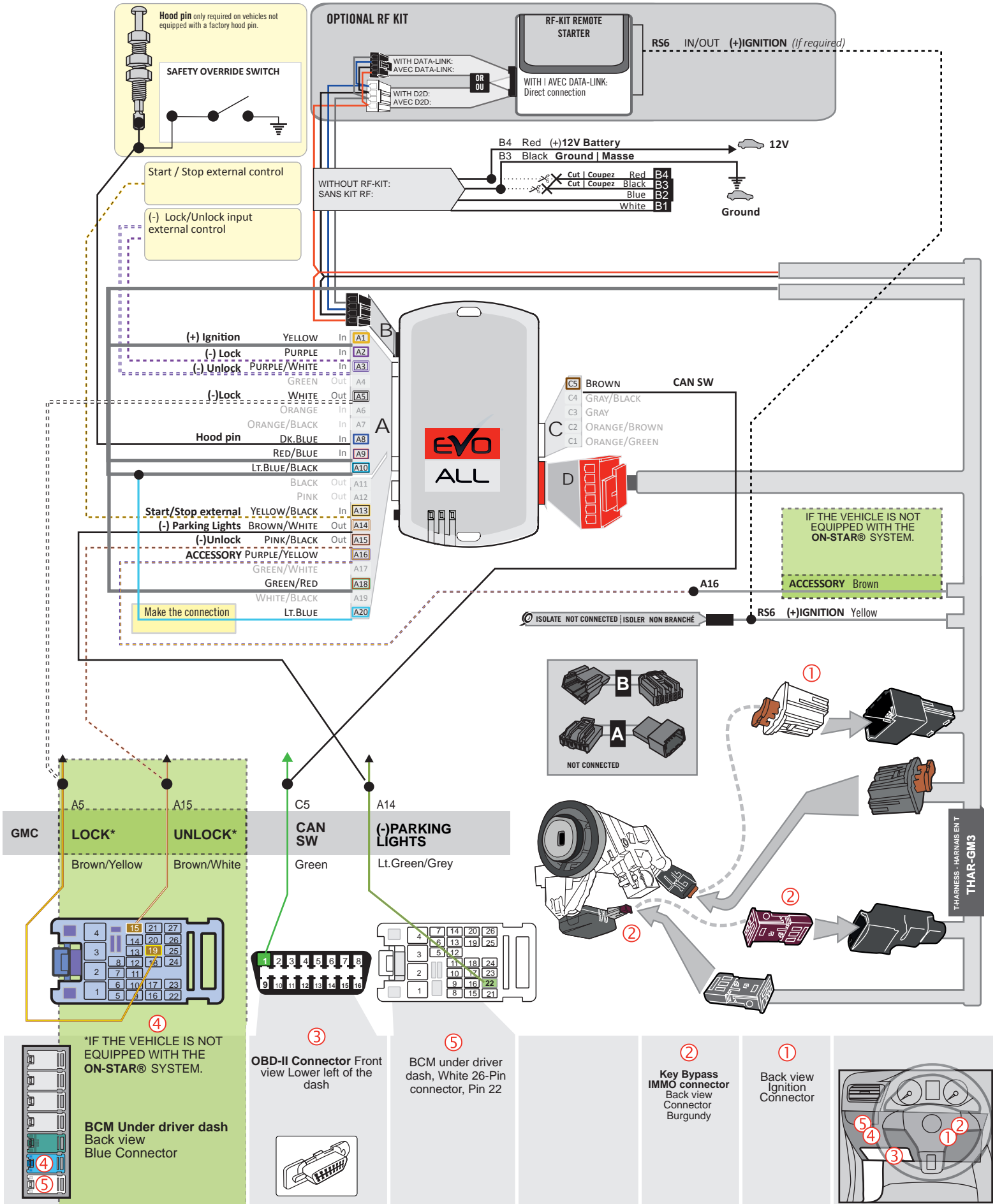
③ OBD-II connector



① ② Ignition barrel



**AUTOMATIC TRANSMISSION WIRING CONNECTION**



**DCRYPTOR PROGRAMMING PROCEDURE**



Parts required (not included)

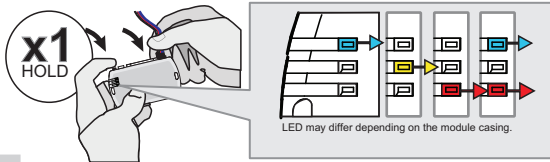
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

**BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.**

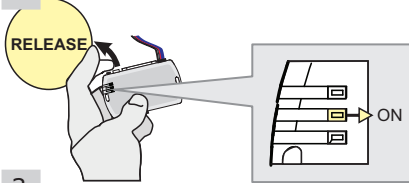
1



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

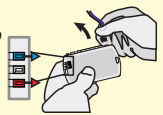
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

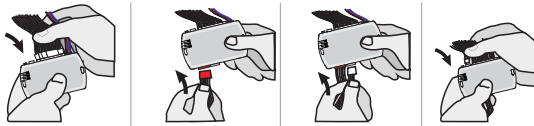


**Release** the programming button when the LED is **YELLOW**.

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

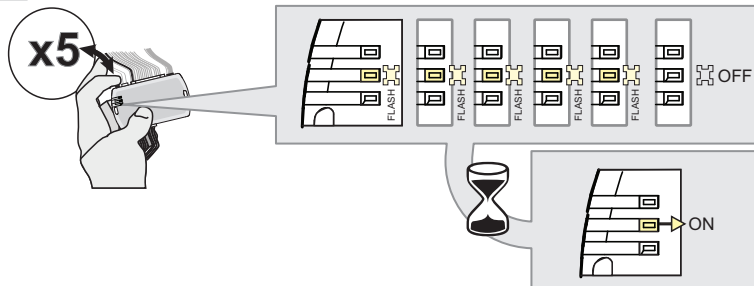


3



**Insert** the required remaining connectors.

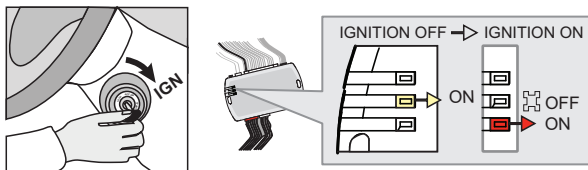
4



**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.

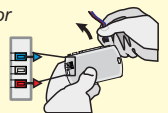
5



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

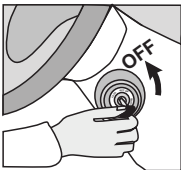
↳ The RED LED will turn ON.  
↳ The YELLOW LED turns OFF.

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



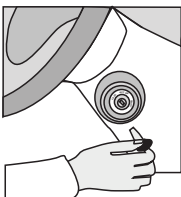
*connecteur 4 pins (Data-Link)*

6



**Turn** the key to the OFF position.

7



**Remove** the key from the Ignition barrel.

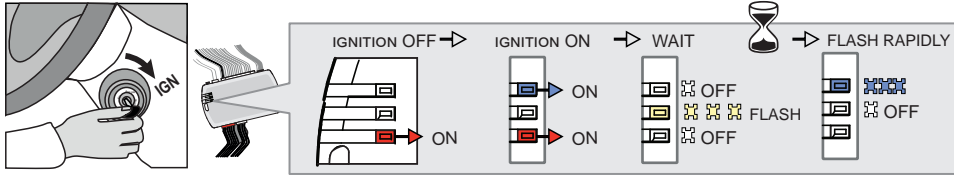
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

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.

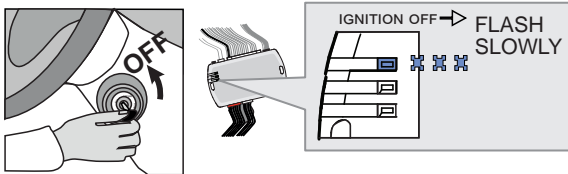
10



WITHOUT ON-STAR® SANS ON-STAR®

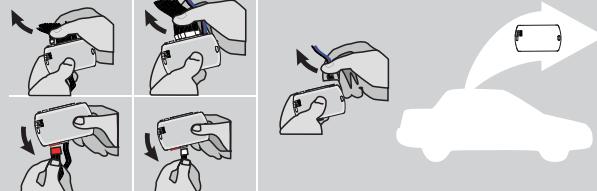
Press and release the programming button once (1x).

11



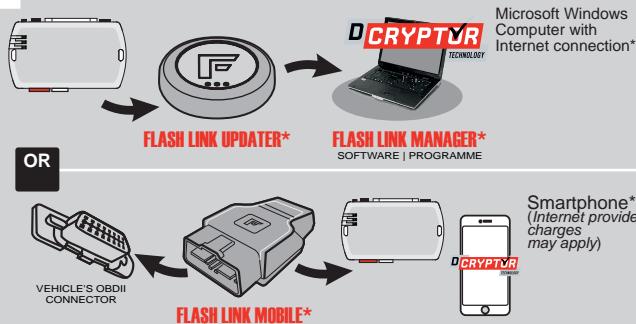
Turn the key to the OFF position.  
↳ the BLUE LED flash slowly.

12



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

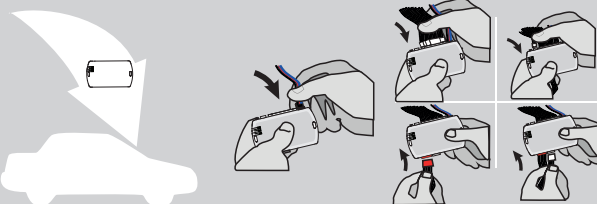
13



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

\*Parts required (not included)

14



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



The module is now flash programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.

**THAR-GM5**
**THARNNESS STAND ALONE  
INSTALLATION**

 ADDENDUM - SUGGESTED WIRING  
CONFIGURATION

**ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.**


Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM remote Monitoring	
<b>CHEVROLET</b>															
Silverado 1500	2016½-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	
Silverado 2500-3500	2016½-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	
Suburban	2016½-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	
Tahoe	2016½-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	
<b>GM</b>															
Sierra 1500	2016½-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	
Sierra 2500-3500	2016½-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	
Yukon	2016½-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	

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.

<p style="color: red; text-align: center;"><b>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</b></p>	<b>A11</b>	<div style="background-color: red; color: white; padding: 5px; width: 30px; height: 30px; margin: 0 auto;">OFF</div>	Hood trigger (Output Status).
--	------------	--	-------------------------------

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

	<b>ATTENTION!</b>	<p style="font-size: 10px; margin-top: 5px;">DATE: XX-XX</p>	<b>E5</b>	<div style="background-color: red; color: white; padding: 5px; width: 30px; height: 30px; margin: 0 auto;">OFF</div>	<p><b>SPECIAL FUNCTIONS:</b> BY DEFAULT DEACTIVATED</p>
				<div style="background-color: green; color: white; padding: 5px; width: 30px; height: 30px; margin: 0 auto;">ON</div>	<p><b>MANUFACTURED MODULES BETWEEN: 04/2018 TO 04/2019</b></p>

**NOTE**

**2016** Ignition connector has changed in later 2016 models. Check before trying to install using a T-harness.

**MANDATORY INSTALL**

\*HOOD PIN



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

**A11**

OFF

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

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

**PARTS REQUIRED (NOT INCLUDED)**


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

OR

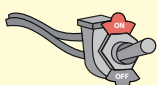
1x **FLASH LINK MOBILE**  
1x **FLASH LINK MOBILE APP**  
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

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


**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


<b>x2 flash :</b>	Brake ON
<b>x3 flash :</b>	No tach
<b>x4 flash :</b>	Ignition before start
<b>x5 flash :</b>	Hood Open

**REMOTE STARTER WARNING CARD**



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

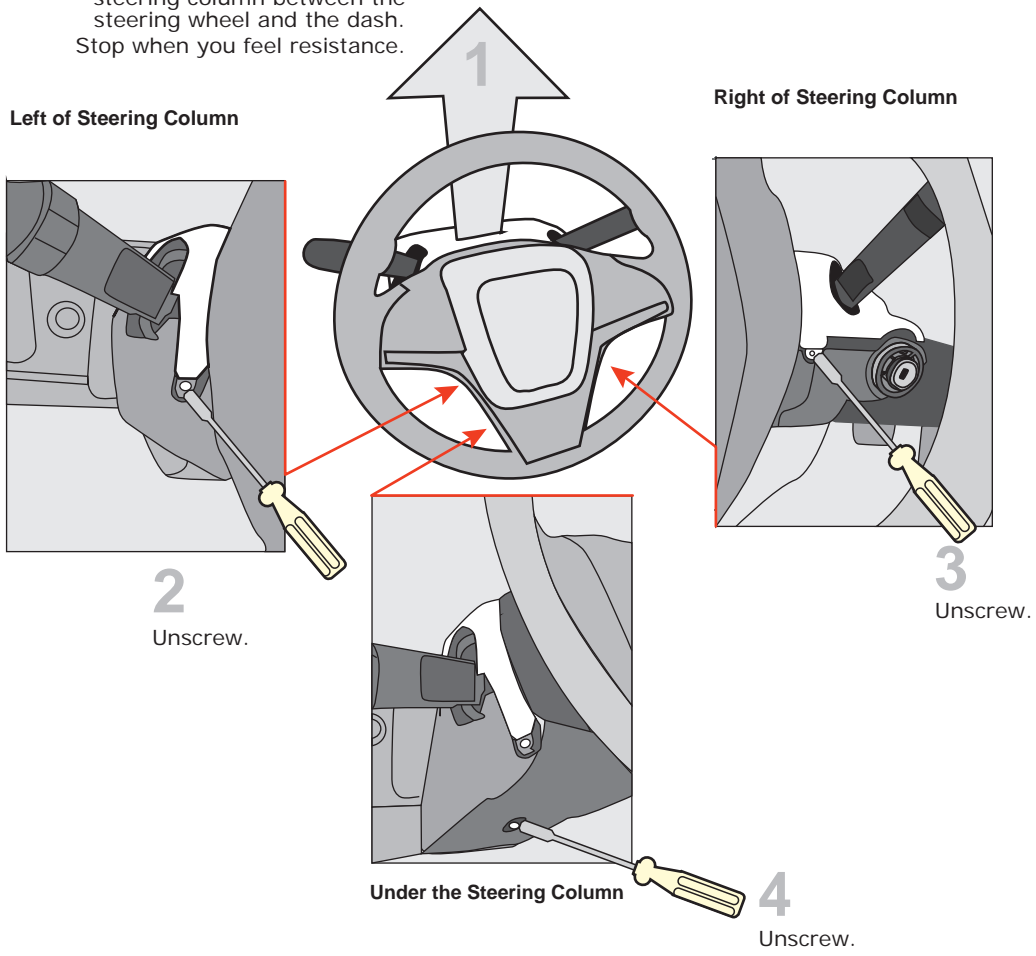
**WARNING**

 **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.

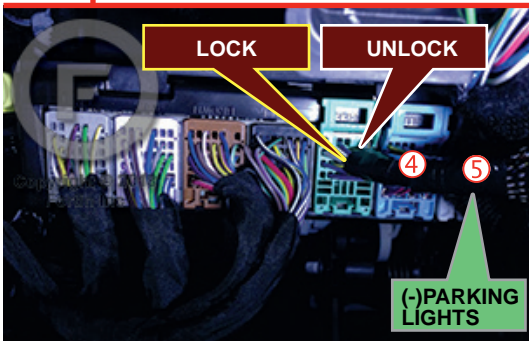




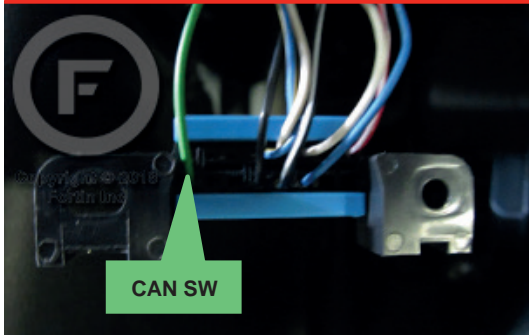
DESCRIPTION

AT IGNITION SWITCH

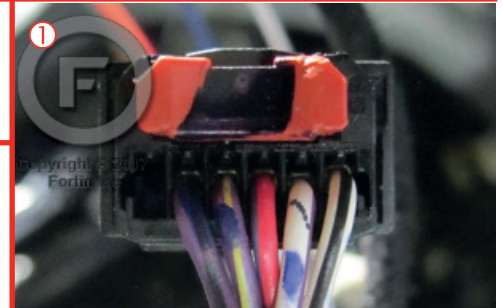
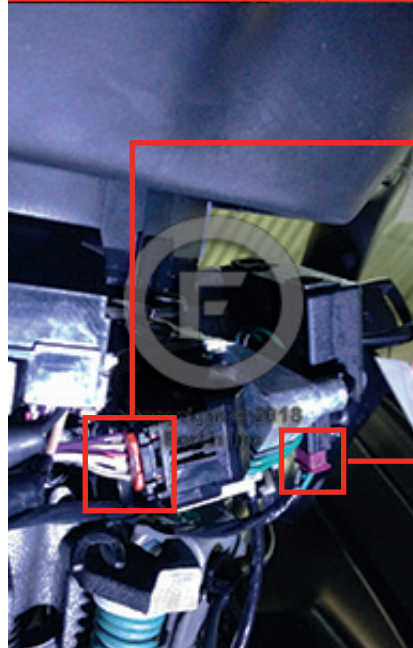
④ ⑤ BCM Driver side dash board



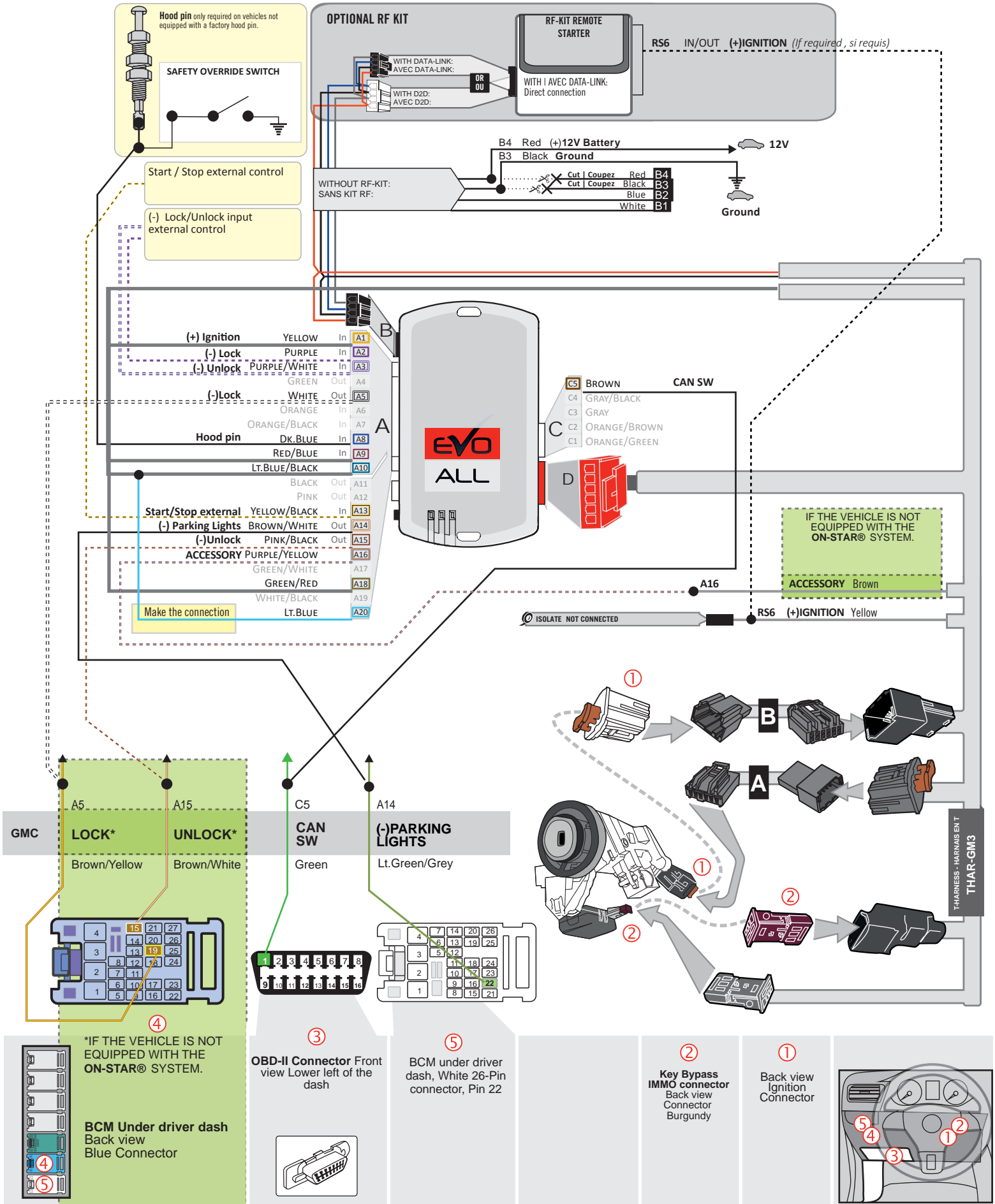
③ OBD-II connector



① ② Ignition barrel



**AUTOMATIC TRANSMISSION WIRING CONNECTION**





Parts required (not included)

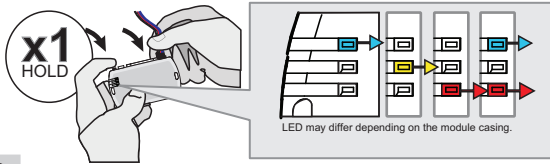
- 1x **FLASH LINK UPDATER,**
- 1x **FLASH LINK MANAGER**  
SOFTWARE | PROGRAMME
- 1x Microsoft Windows Computer with Internet connection

OR

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

**BEFORE PROGRAMMING SET THE UNIT OPTION AND SAVE.**

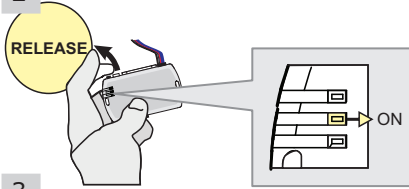
1



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

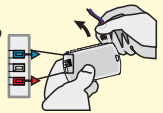
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

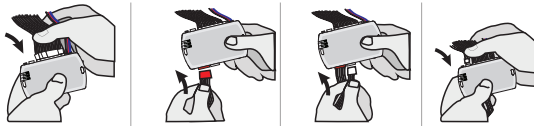


**Release** the programming button when the LED is YELLOW.

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

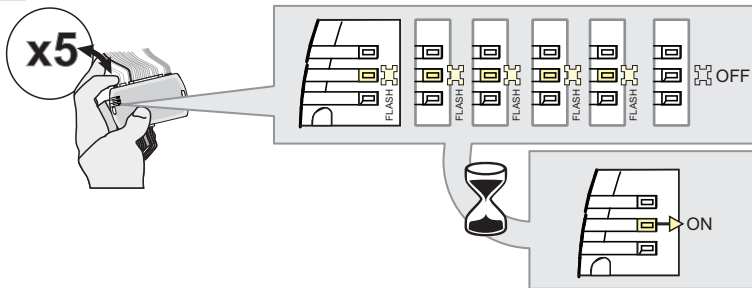


3



**Insert** the required remaining connectors.

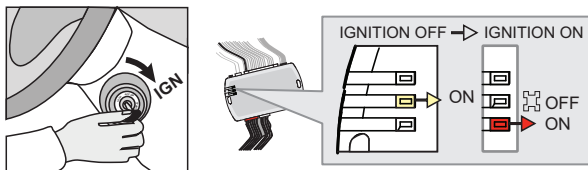
4



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

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

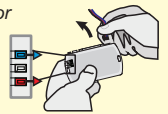
5



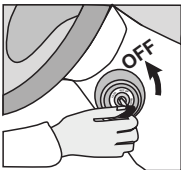
**Turn** the key to the Ignition ON/RUN position.

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

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

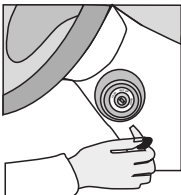


6



**Turn** the key to the OFF position.

7



**Remove** the key from the Ignition barrel.

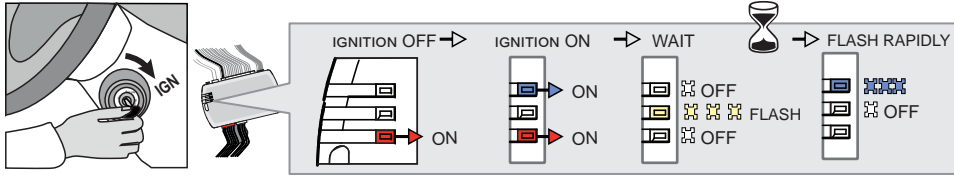
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

8



Wait 5 seconds.

9



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

Turn the Ignition to the ON position.  
 ↳ The BLUE LED will 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.

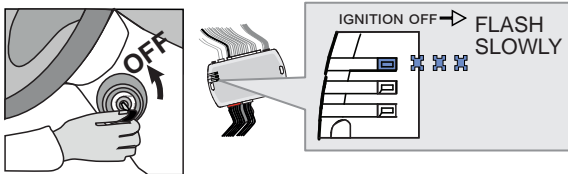
10



WITHOUT ON-STAR® SANS ON-STAR®

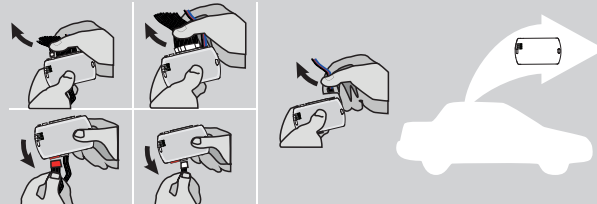
Press and release the programming button once (1x).

11



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

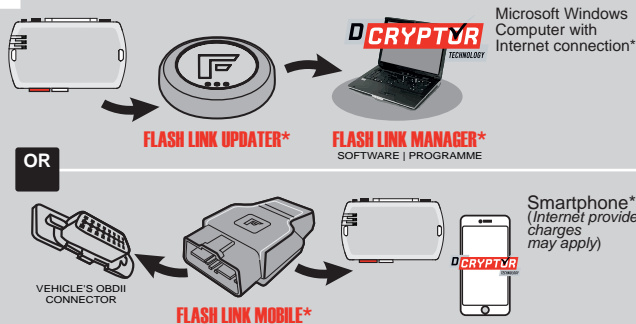
12



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

Débranchez tous les connecteurs et ensuite le connecteur Data-Link (4-pins).

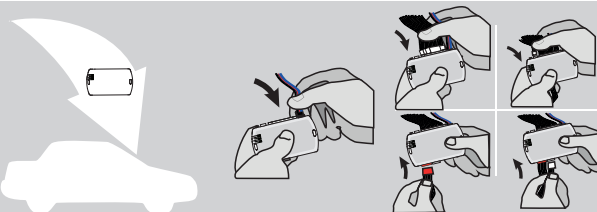
13



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.

OPTIONAL RF-KIT PROGRAMMING


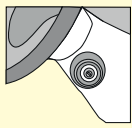
PROGRAM BYPASS OPTION

	<p>Program bypass option:</p>	<p><b>H2</b></p>	<p>Supported RF-KITS enable <b>H2</b> Fortin 2</p>
---	-------------------------------	------------------	--

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



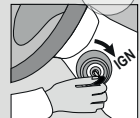
The module must be programmed on the vehicle.

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

1

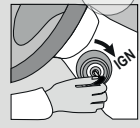
ON **TURN ON/RUN**



Turn the key to the ON/RUN position.

2


OFF **TURN OFF**



Turn the ignition to the OFF position.

3

ON **TURN ON/RUN**

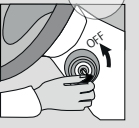


Turn the key to the ON/RUN position.

4

**4X BRAKES**

**x4 PRESS**



Press and release the brake pedal four times.

5

ON EACH TRANSMITTER

**4 BUTTONS**

**[-] PRESS AND RELEASE**


**→ PRESS AND RELEASE**

**1 BUTTON**

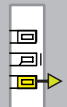
PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED TO TURN OFF THEN BACK ON SOLID THEN RELEASE.

6


OFF **TURN OFF**



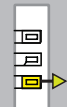
Turn the ignition to the OFF position.




The YELLOW LED will turn ON solid.




The YELLOW LED will turn Off.




The YELLOW LED will turn ON solid.




The 3 LED will turn ON solid.




The LED will flash rapidly.



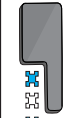
The 3 LED will turn off.




The LED will turn ON solide.




The LED will flash rapidly.




The LED will turn off each time.



The LED will turn Off.



The 3 LED will turn off each time.



# THAR-GM5 THARNES INSTALLATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	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
<b>CHEVROLET</b>																
Silverado 1500	2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Silverado 2500-3500	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Suburban	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Tahoe	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>GM</b>																
Sierra 1500	2014-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sierra 2500-3500	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Yukon	2015-2016	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

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

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

**ATTENTION!**

DATE: XX-XX

OFF

ON

**E5**

**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
		<b>38</b>	<b>2</b>	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**

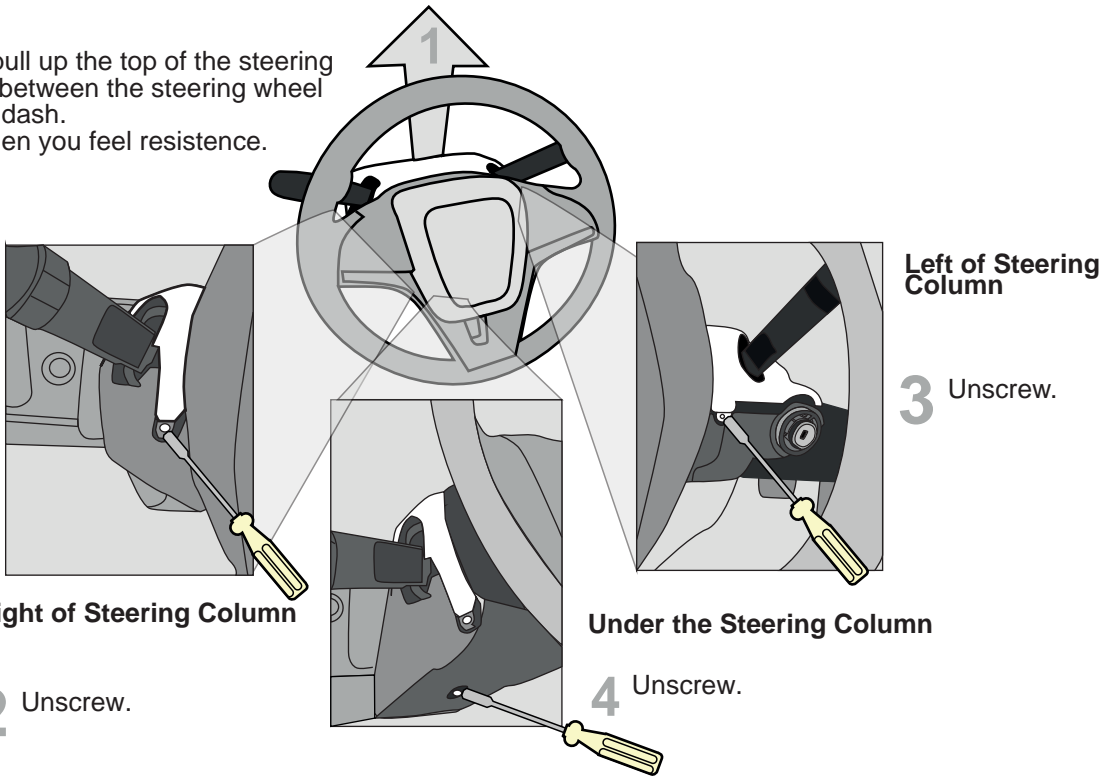
Included

**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

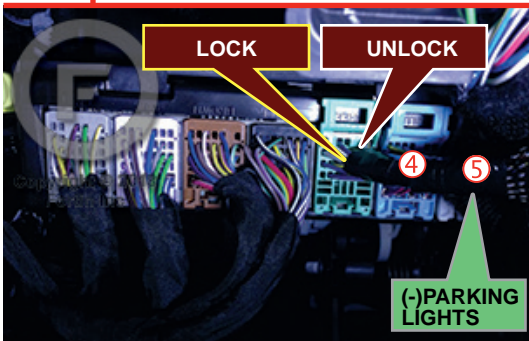
- 1 Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.



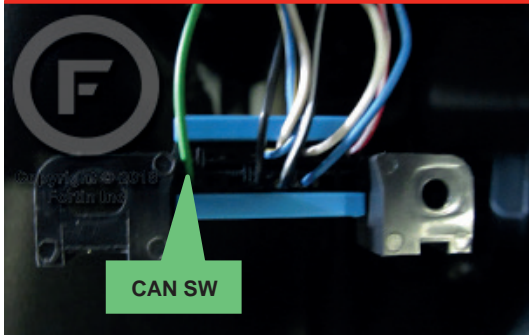
DESCRIPTION

AT IGNITION SWITCH

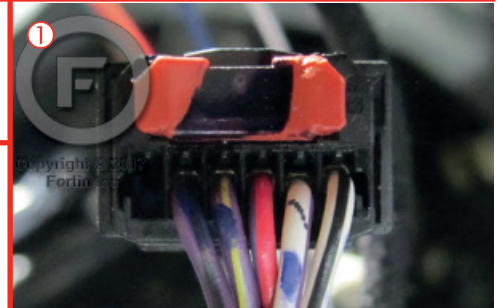
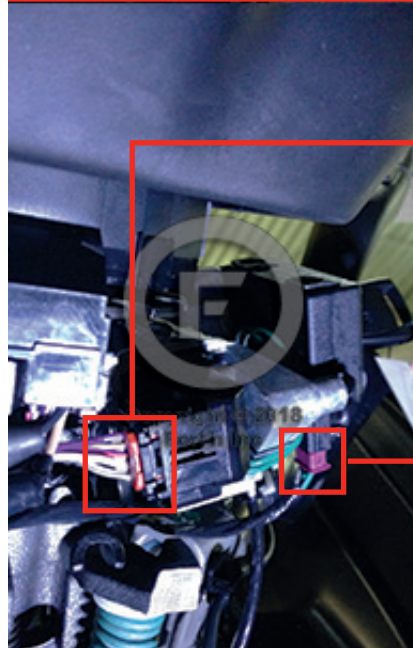
④ ⑤ BCM Driver side dash board



③ OBD-II connector

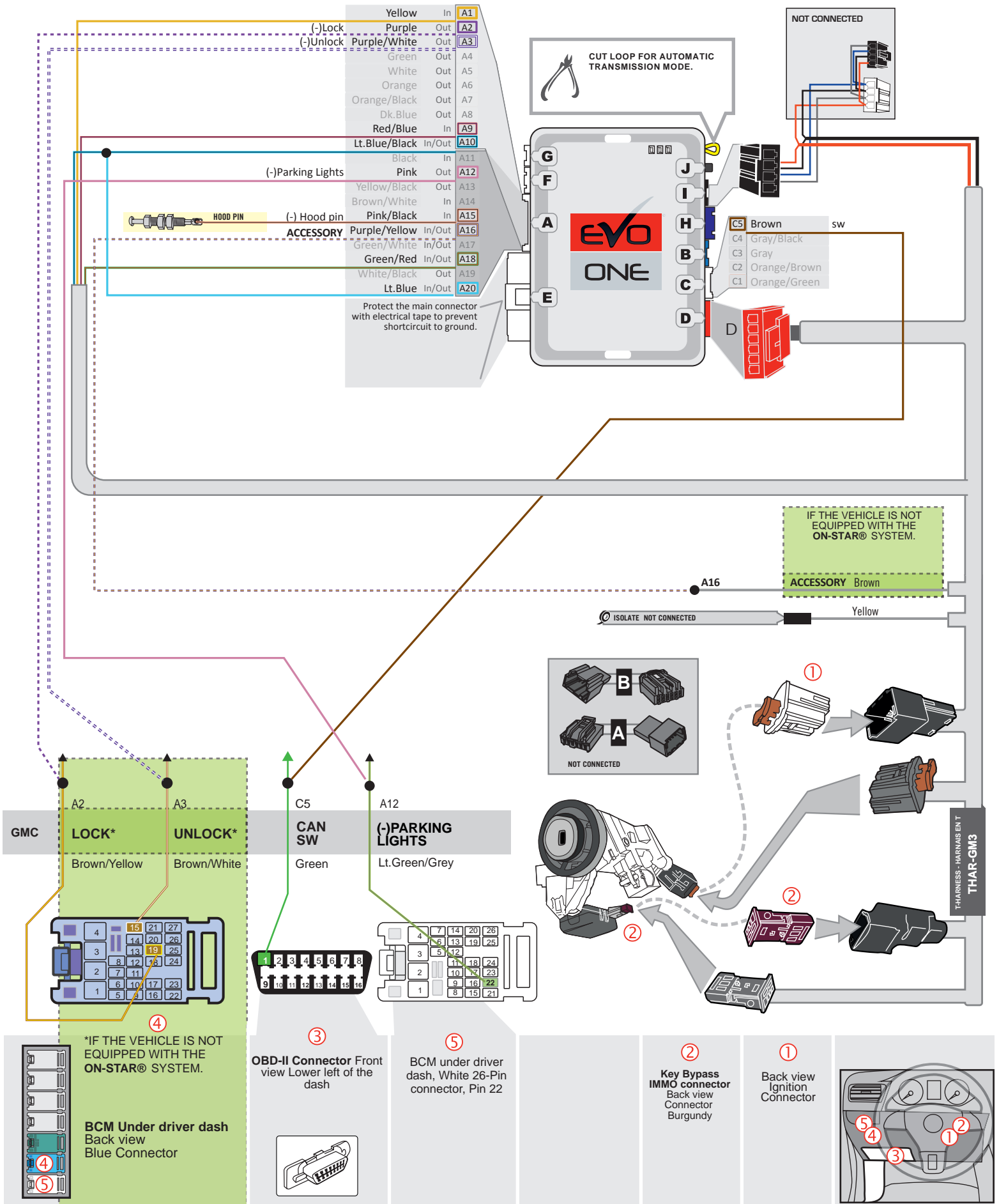


① ② Ignition barrel



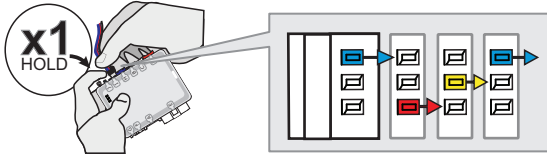


WIRING CONNECTION



WIRING CONNECTION - DCRYPTOR |

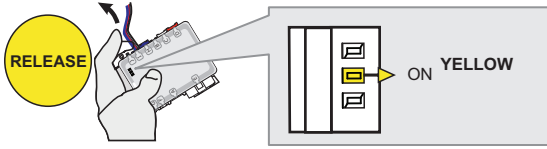
1



Press and hold the programming button:

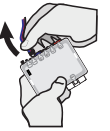
Insert the 4-Pin DATA-LINK connector.

2

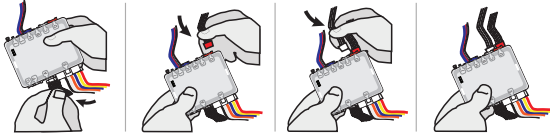


Release the programming button when the YELLOW LED is ON.

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

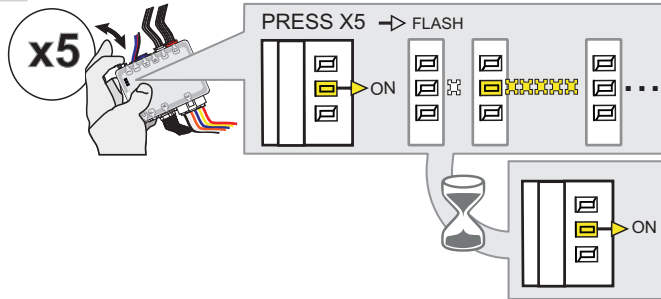


3



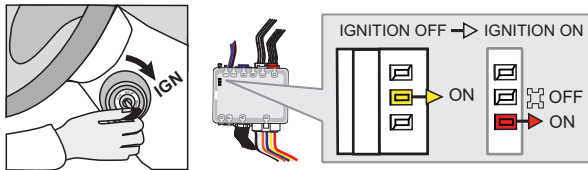
Insert the required remaining connectors.

4



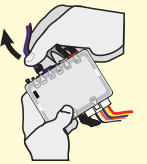
Press and release the programming button five times (5x).  
 ↳ The YELLOW LED will alternate between 5x flashes and a pause.  
 ↳ Wait until the YELLOW LED turns ON.

5

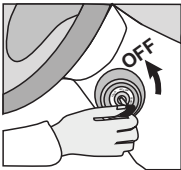


Turn the Ignition to the ON/RUN position.  
 ↳ The RED LED will turn ON.  
 ↳ The YELLOW LED will turn OFF.

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

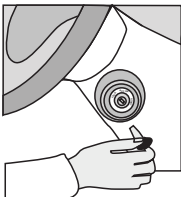


6



Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

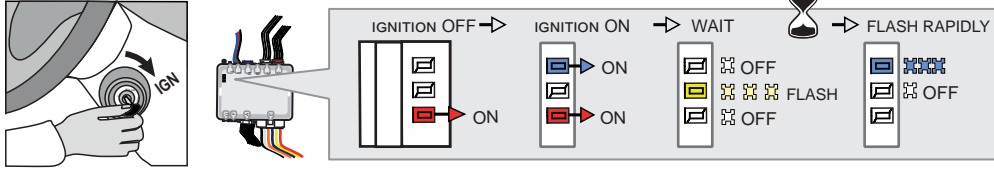
8



Wait 5 seconds.

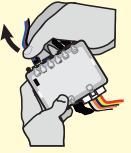
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

9



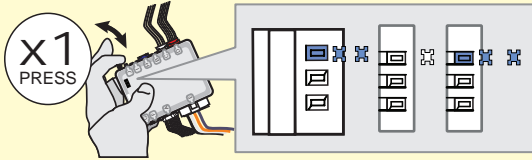
Turn the Ignition to the ON position.  
 ↳ The BLUE LED will turn ON.  
 ↳ Wait, the BLUE & RED LEDs will turn OFF.  
 ↳ Wait, the YELLOW LED will Flash.  
 ↳ Wait, the YELLOW LED will turn OFF.  
 ↳ Wait, the BLUE LED will Flash rapidly.

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



10

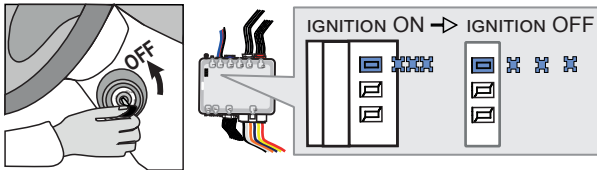
IF THE VEHICLE IS NOT EQUIPPED WITH THE ON-STAR® SYSTEM. SI LE VÉHICULE



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

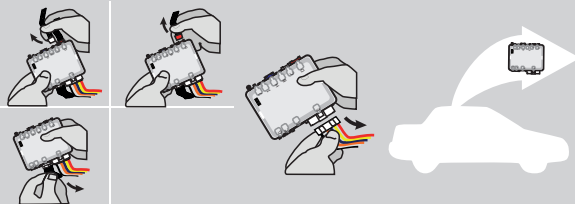
↳ The LED BLUE will flash 1 times.

11



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

12

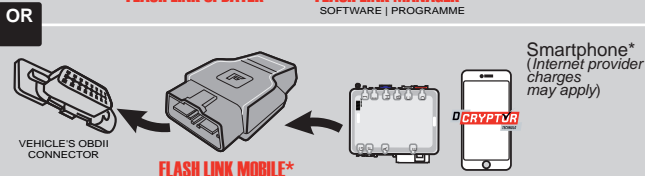


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

13

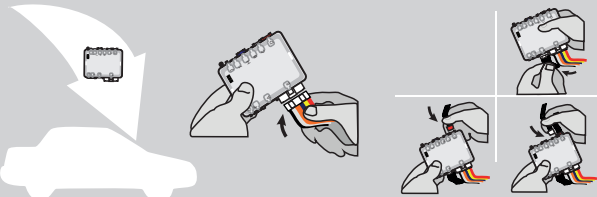


Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.



\*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.

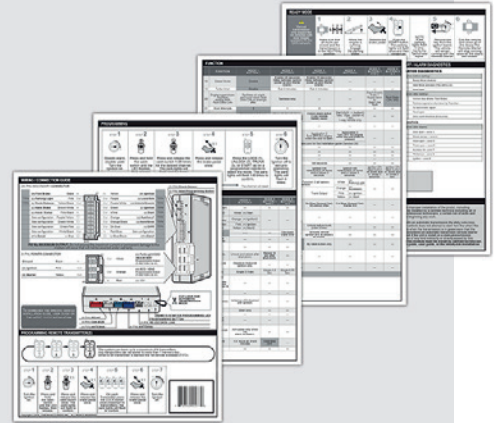


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter. Remote start the vehicle.



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



# THAR-GM5 THARNESSE INSTALLATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass Contournement	T-Harness	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	PK3, Passlock	OEM Remote monitoring	R.S. OEM remote Stand Alone
<b>CHEVROLET</b>																
Silverado 1500	2016½-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Silverado 2500-3500	2016½-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Suburban	2016½-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Tahoe	2016½-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
<b>GM</b>																
Sierra 1500	2016½-2018	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sierra 2500-3500	2016½-2020	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Yukon	2016½-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

**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
		<b>A11</b>	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div> Hood trigger (Output Status).

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

**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
		<b>38</b>	<b>2</b>	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**

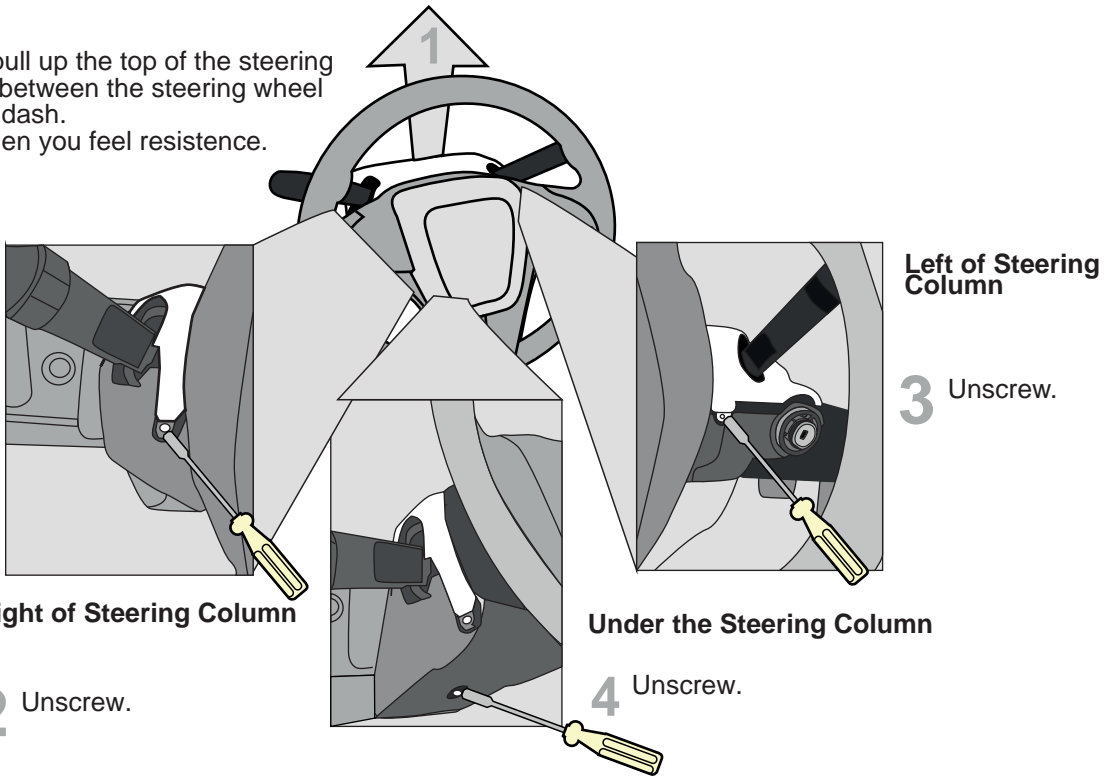
Included

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

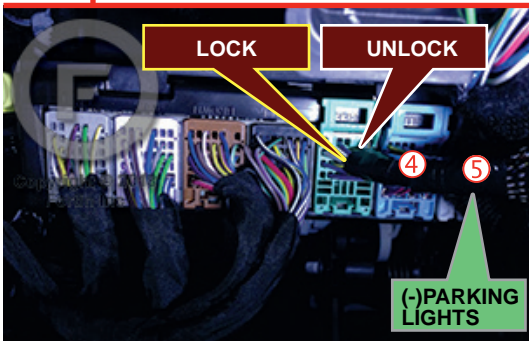
- 1 Gently pull up the top of the steering column between the steering wheel and the dash. Stop when you feel resistance.



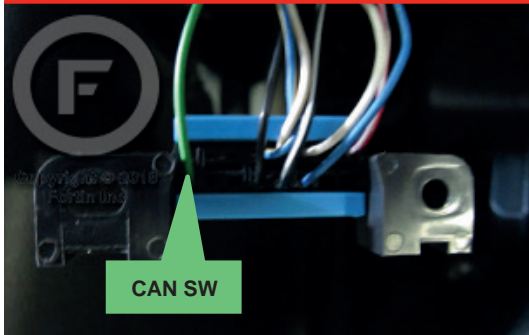
DESCRIPTION

AT IGNITION SWITCH

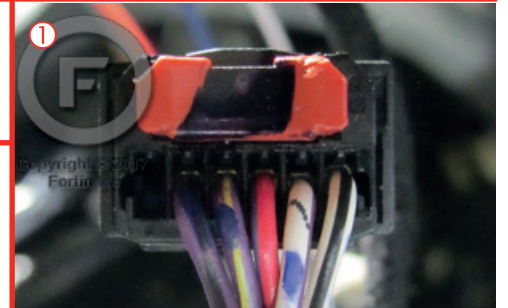
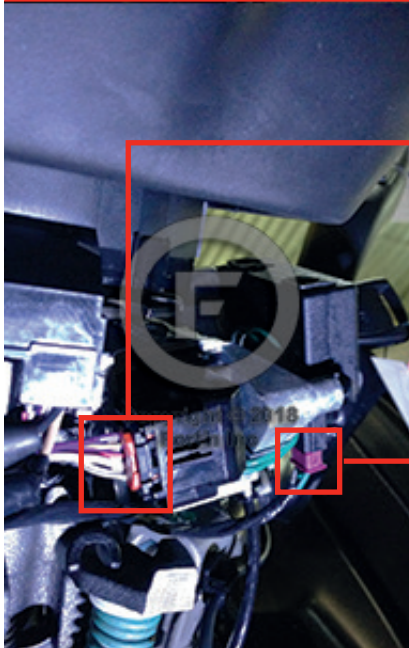
④ ⑤ BCM Driver side dash board



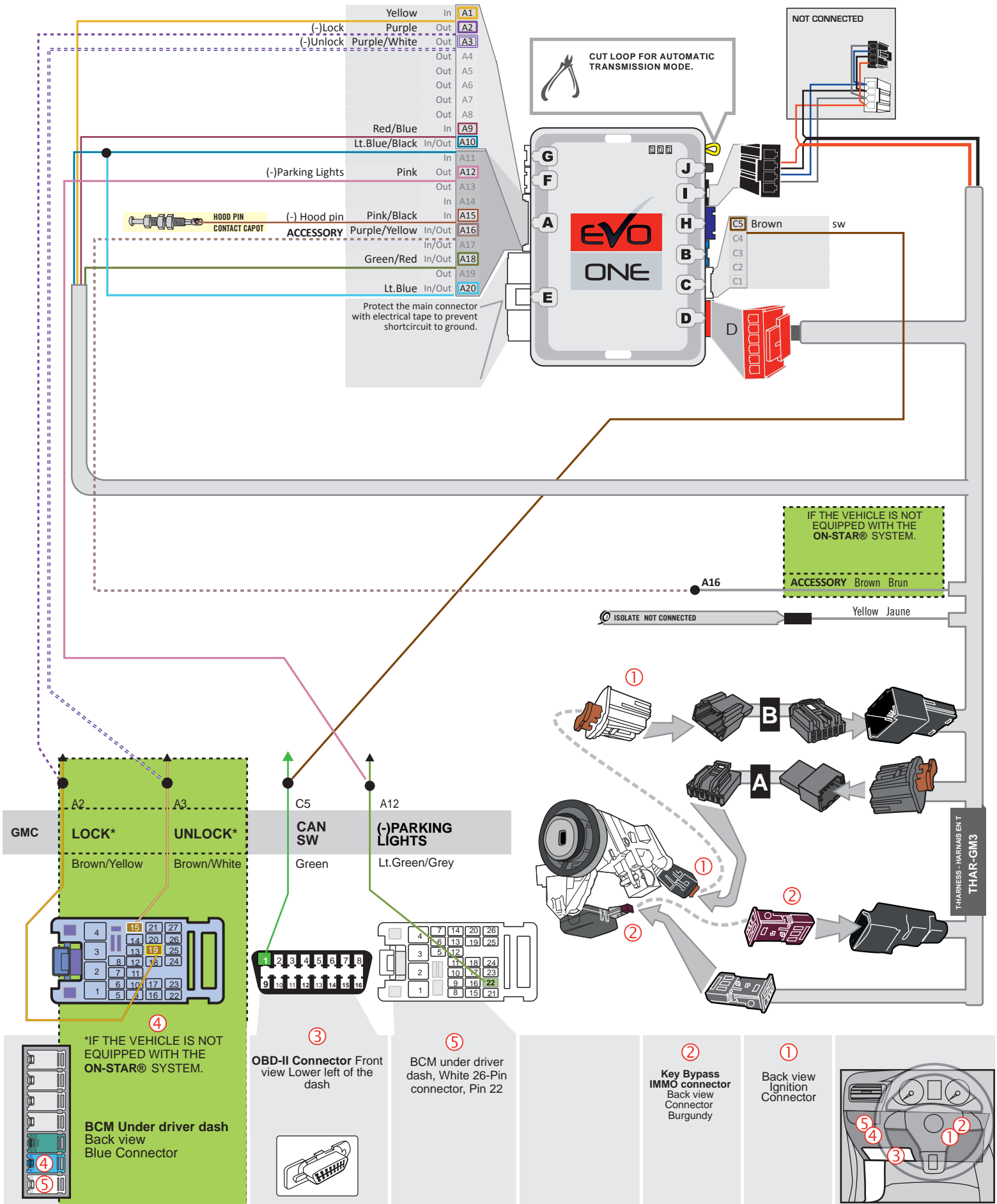
③ OBD-II connector



① ② Ignition barrel



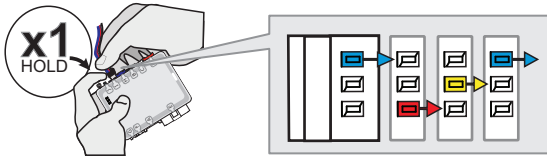
WIRING CONNECTION





WIRING CONNECTION - DCRYPTOR |

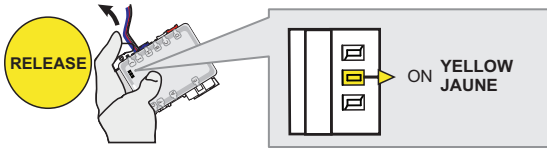
1



Press and hold the programming button:

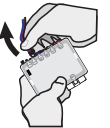
Insert the 4-Pin DATA-LINK connector.

2

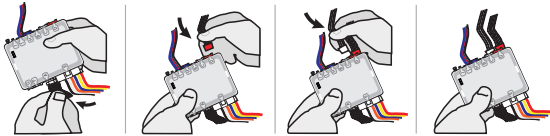


Release the programming button when the YELLOW LED is ON.

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

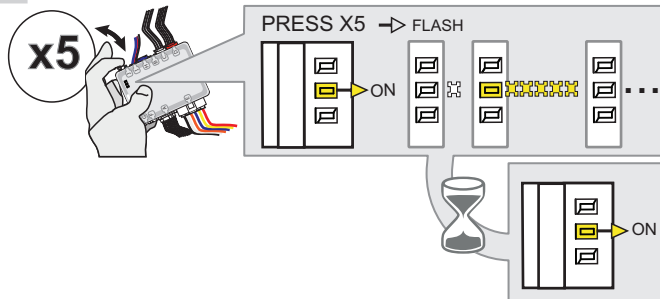


3



Insert the required remaining connectors.

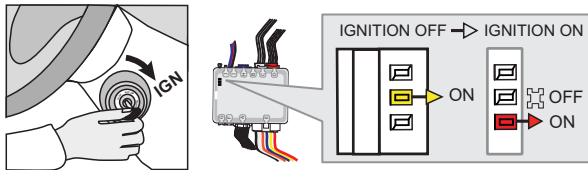
4



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

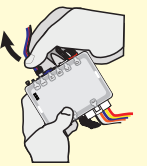
- ↳ The YELLOW LED will alternate between 5x flashes and a pause.
- ↳ Wait until the YELLOW LED turns ON.

5

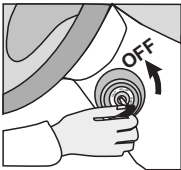


Turn the Ignition to the ON/RUN position.  
 ↳ The RED LED will turn ON.  
 ↳ The YELLOW LED will turn OFF.

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

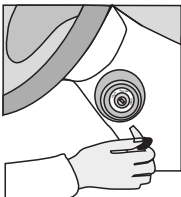


6



Turn the Ignition to the OFF position.

7



Remove the key from the ignition barrel.

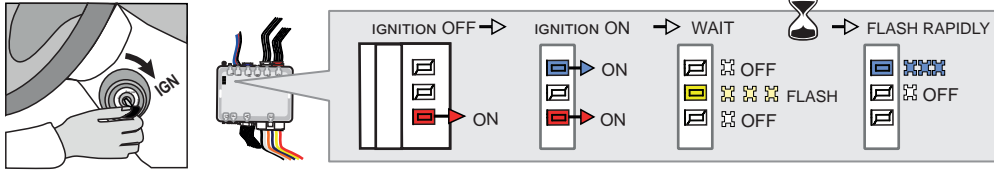
8



Wait 5 seconds.

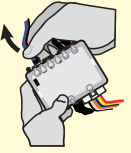
KEY BYPASS PROGRAMMING PROCEDURE 2/2 |

9



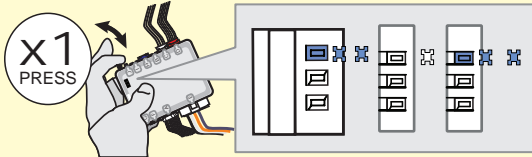
Turn the Ignition to the ON position.  
 ↳ The BLUE LED will turn ON.  
 ↳ Wait, the BLUE & RED LEDs will turn OFF.  
 ↳ Wait, the YELLOW LED will Flash.  
 ↳ Wait, the YELLOW LED will turn OFF.  
 ↳ Wait, the BLUE LED will Flash rapidly.

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



10

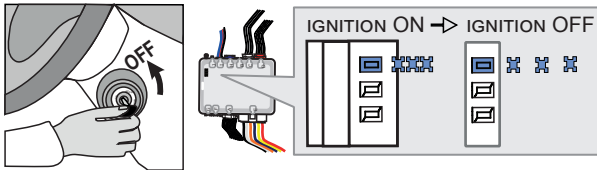
IF THE VEHICLE IS NOT EQUIPPED WITH THE ON-STAR® SYSTEM.



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

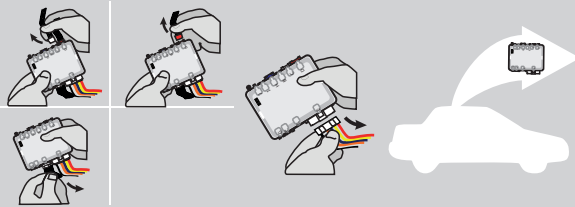
↳ The LED BLUE will flash 1 times.

11



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

12

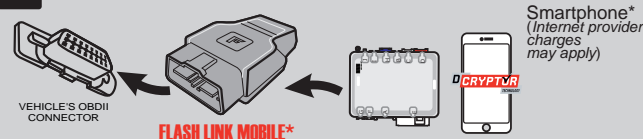


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

13



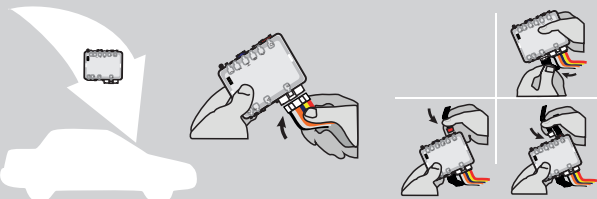
OR



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 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.

