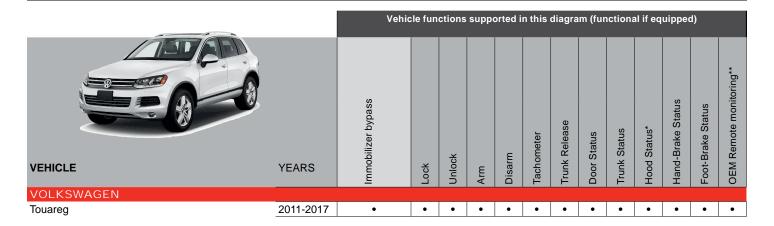
REV.: 20211027





REGULAR & THAR-AUD1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION





COMPATIBLE MODULE REQUIRED:

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

FIRMWARE VERSION VERSION LOGICIELLE

60.[11]

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

NOTES

Monitoring

The vehicles OEM remote will remain **OEM Remote functional when the vehicle is running, however, the intelligent access key will not unlock the doors when the vehicle is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 10Amp Fuse 3x 1 AMP Diode 1x Relay for key release	page 4
THARNESS DIAGRAM		
THARNESS THAR-AUD1	1x THAR-AUD1 1x THAR-AUD1	page 5



* 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.

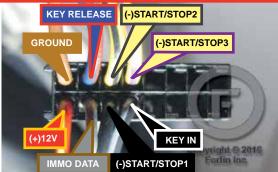
NOTES

		UNIT OPTION	DESCRIPTION
ALL	Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
		D6	Push-to-Start
		DE	Lock after start
		D5	
		_ ,	FEATURE 1 : Disarm OEM alarm with transponder
		E4	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF NON	Hood trigger (Output Status).
	Drawnan humana antian	NON	
	Program bypass option (Vehicle diesel only):	D1.3	Diesel mode (Vehicle diesel only)

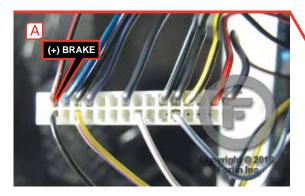
DESCRIPTION

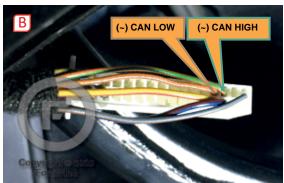
Ignition switch Connector

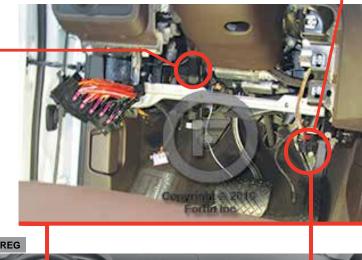








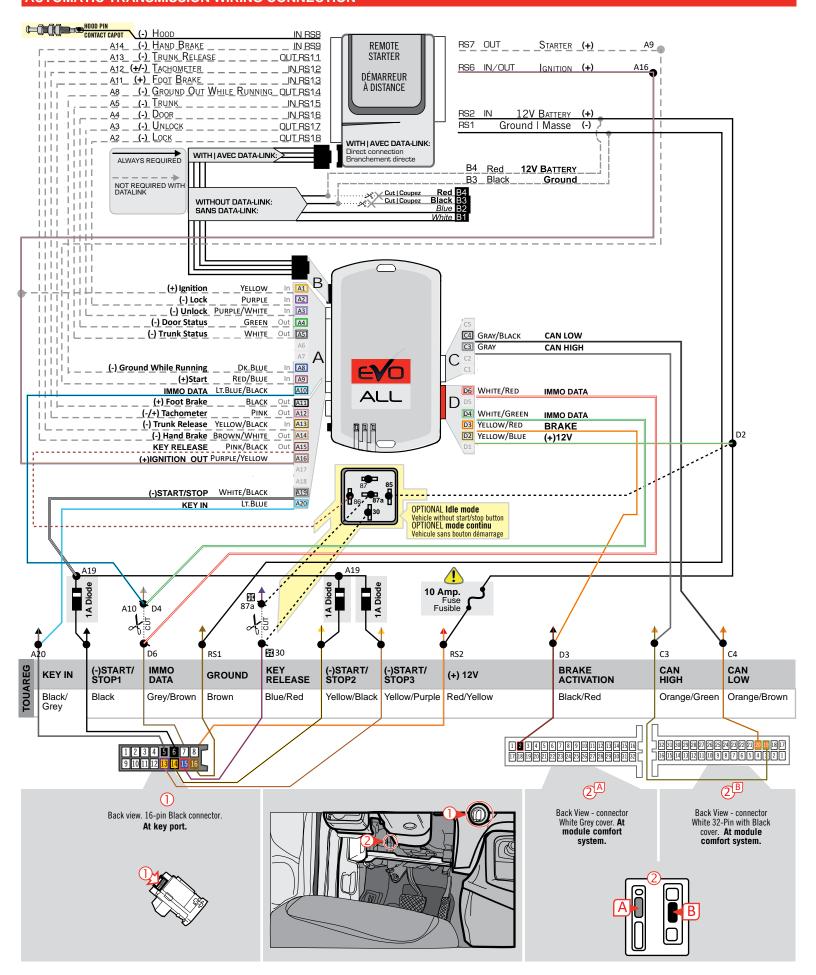






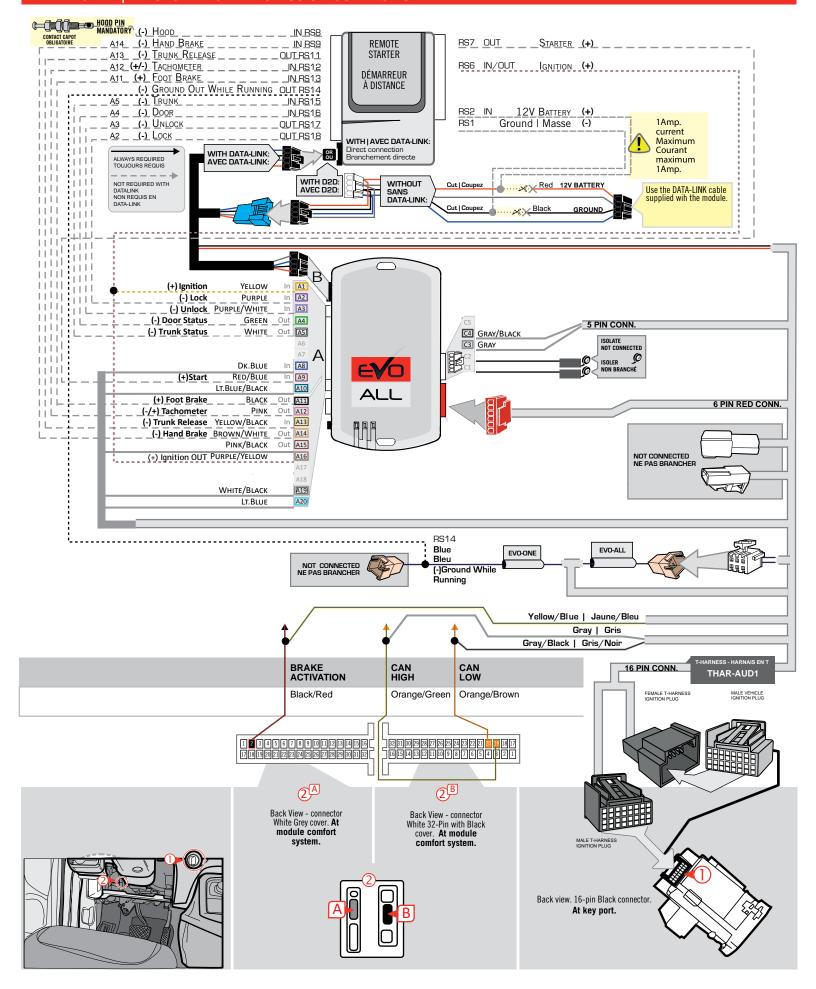


AUTOMATIC TRANSMISSION WIRING CONNECTION

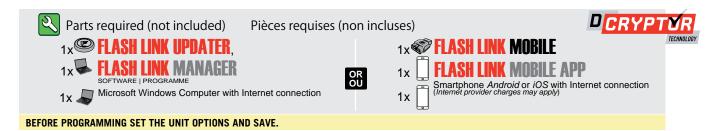


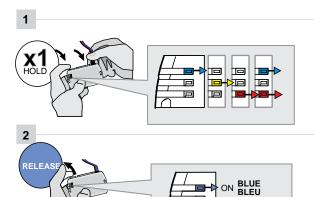


THAR-AUD1 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE





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

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

Release the programming button when the LED is BLUE.

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



3







口



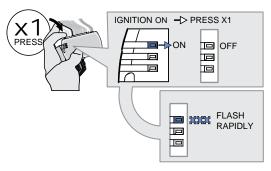
Insert the required remaining connectors.

4



Insert and **turn** the key to the ignition ON position.

5



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

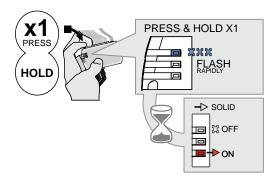
→The BLUE LED will turn off.

→The BLUE LED will flash rapidly.

Page 7 / 10

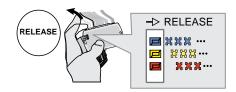
KEY BYPASS PROGRAMMING PROCEDURE 2/3

6



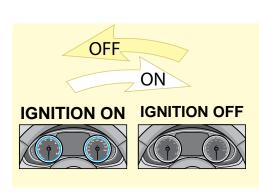
Press and **Hold** the programming button.

- Wait until the RED LED will turn ON solid.
- → The BLUE LED will turn OFF.



Release the programming button.

→ The LEDs will alternate between BLUE, YELLOW and RED flashes.



Wait,

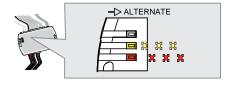
DO NOT TOUCH THE VEHICLE.

IGNITION ON



Wait,

→The vehicle ignition will turn ON .



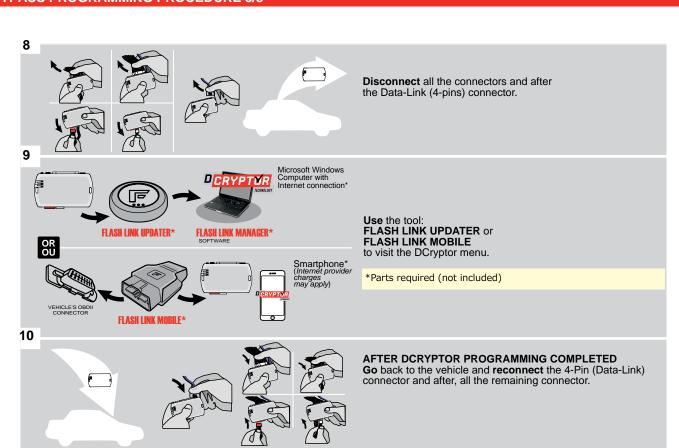
→ The RED and YELLOW LEDs will alternate.

7



Turn the key to shut off the ignition.

KEY BYPASS PROGRAMMING PROCEDURE 3/3





The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION

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



REMOTE STARTER FUNCTIONALITY |















All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote

 The remote-starter remote.

Enter the vehicle with the Intelligent SmartKey.

Insert the key in the Key port

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









Remote start the vehicle.



Unlock the doors with either:
• The OEM remote

- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.



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



REV.: 20211027



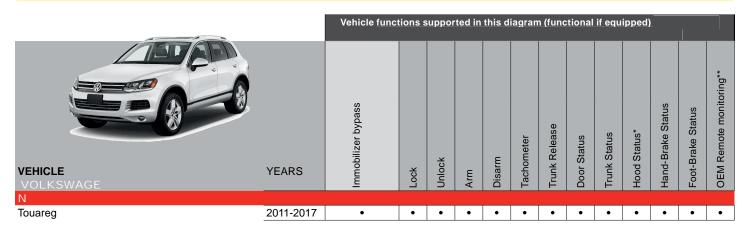


STAND ALONE & THAR-AUD1 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.





COMPATIBLE MODULE REQUIRED:

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

FIRMWARE VERSION

FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.

To add the firmware version and the options, use the

60.[11] MINIMUM

NOTES

Monitoring

The vehicles OEM remote will remain **OEM Remote functional when the vehicle is running, however, the intelligent access key will not unlock the doors when the vehicle is running.

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
	1x 5Amp Fuse 3x 1 AMP Diode 1x Relay for key release	page 5
THARNESS DIAGRAM		
THARNESS THAR-AUD1	1x THAR-AUD1	page 6



HOOD 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.

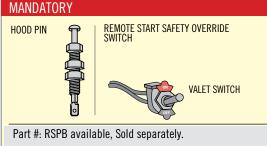
NOTES

UNIT OPTION	
	DESCRIPTION
C1	OEM Remote status (Lock/Unlock) monitoring
D6	Push-to-Start
D5	Lock after start
E4	FEATURE 1 : Disarm OEM alarm with transponder
⊑4	
A 4 4 OFF	Hood trigger (Output Status).
AII	
D4 2	Diesel mode (Vehicle diesel only)
1.3	
	D6 D5 E4



PARTS REQUIRED (NOT INCLUDED)





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				
ALL 0	OEM Remote Stand Alone Remote Starter:	OR D1.10 LBCK LBCK LBCK	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE				
		D1.1 UNLECK LECK					
		UNIT OPTION	DESCRIPTION				
ALL 0	Program bypass option with oem remote:	04	OEM Remote Monitoring				
		C1					
		UNIT OPTION	DESCRIPTION				
	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.



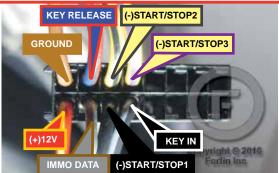
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON

THE VEHICLE.

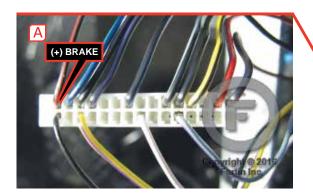
DESCRIPTION

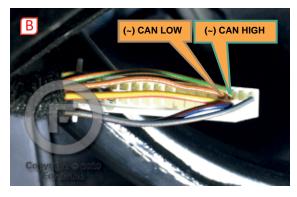
Ignition switch Connector









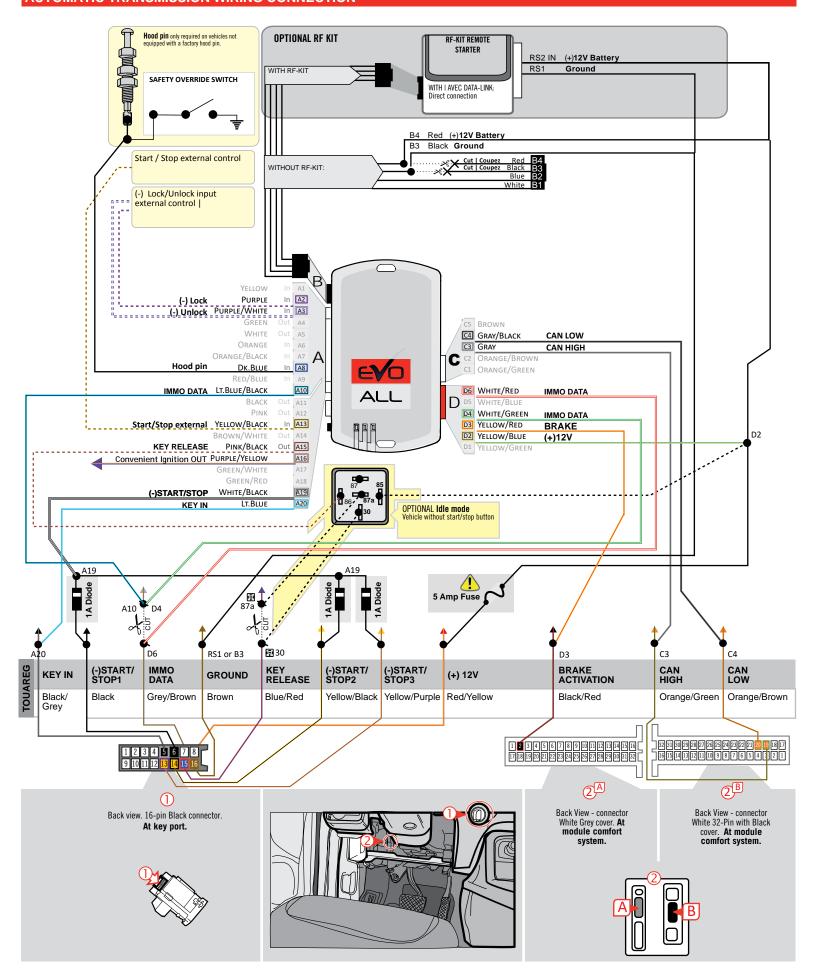




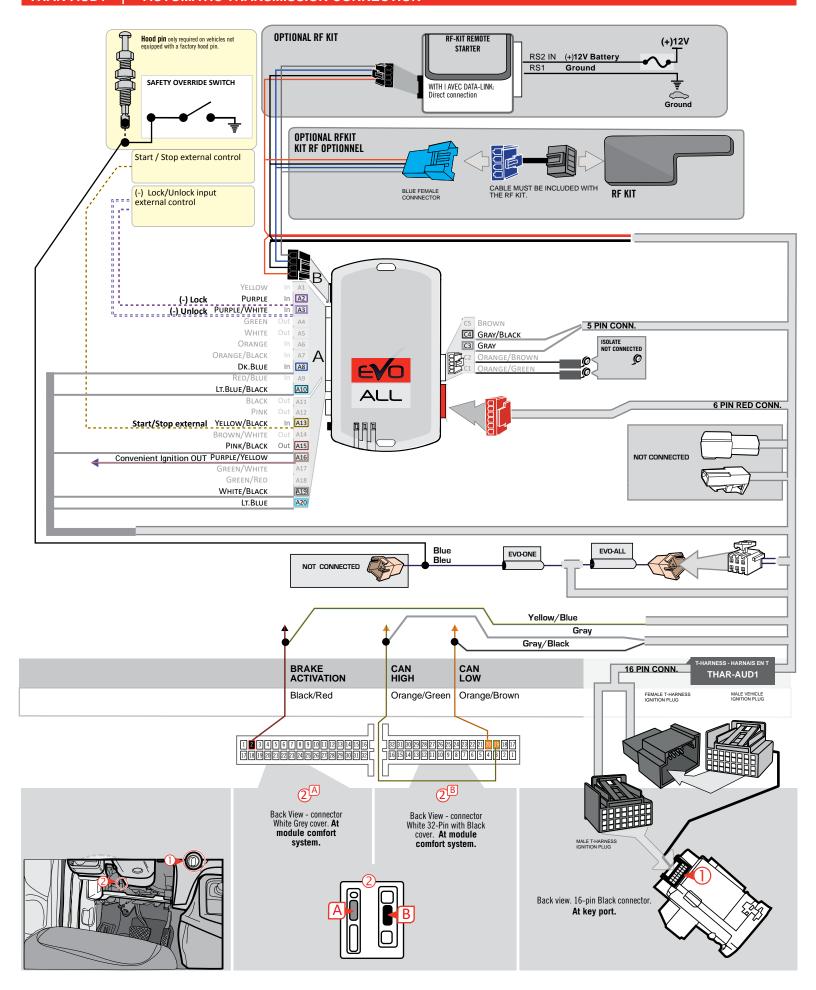




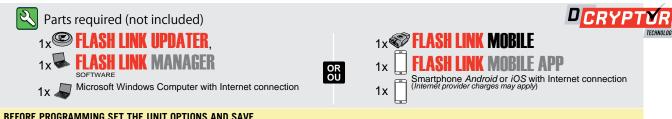
AUTOMATIC TRANSMISSION WIRING CONNECTION



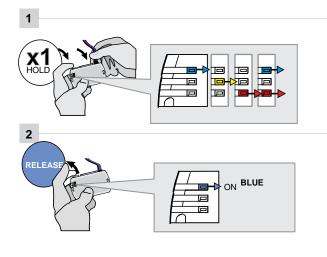
THAR-AUD1 | AUTOMATIC TRANSMISSION CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



BEFORE PROGRAMMING SET THE UNIT OPTIONS AND SAVE.



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

> alternatively illuminate.

Release the programming button when the LED is BLUE.

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



3









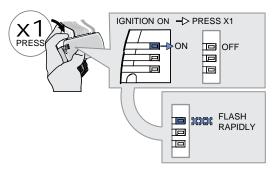
Insert the required remaining connectors.

4



Insert and **turn** the key to the ignition ON position.

5



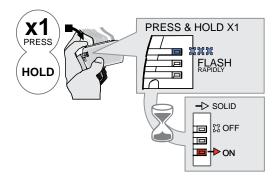
Press and release the programming button once (1x).

> *→The BLUE LED will* turn off.

→The BLUE LED will flash

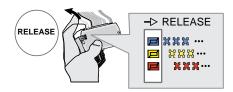
KEY BYPASS PROGRAMMING PROCEDURE 2/3

6



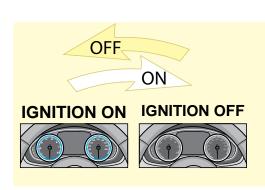
Press and **Hold** the programming button.

- Wait until the RED LED will turn ON solid.
- → The BLUE LED will turn OFF.



Release the programming button.

→ The LEDs will alternate between BLUE, YELLOW and RED flashes.



Wait,

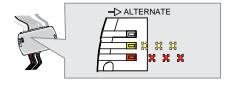
DO NOT TOUCH THE VEHICLE.

IGNITION ON



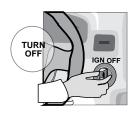
Wait,

→The vehicle ignition will turn ON .



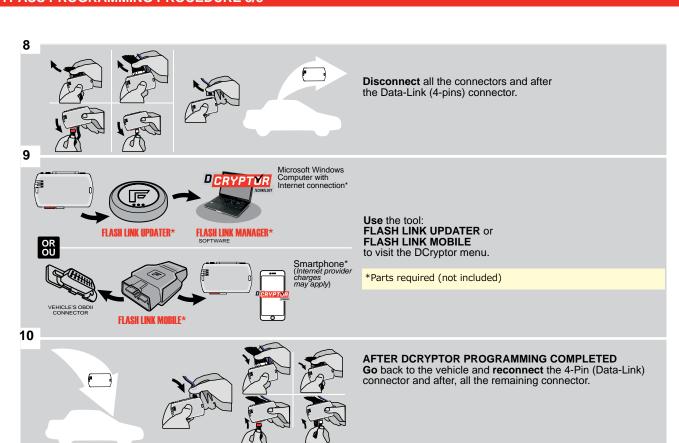
→ The RED and YELLOW LEDs will alternate.

7



Turn the key to shut off the ignition.

KEY BYPASS PROGRAMMING PROCEDURE 3/3





The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

REMOTE STARTER FUNCTIONALITY















All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote

 The remote-starter remote.

Enter the vehicle with the Intelligent SmartKey.

Insert the key in the Key port

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









Remote start the vehicle.



Unlock the doors with either:
• The OEM remote

- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.



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

REV.: 20201125

GUIDE # 77151



THAR-AUD1

THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle fund	tions s	suppor	ted in	this d	iagran	n (func	tional	if equ	ipped).		
VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
AUDI	0000 0011				I		l	l			I	1		
A4	2009-2014 TDI 2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	Allroad 2008-2014	•		•	•	•	•	•	•	•	•	•	•	•
	Allroad TDI 2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
A5	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
Q5	2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
RS5	2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
S4	2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
S5	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ5	2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•



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

60.[10]

MINIMUM

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

NOTES

Monitoring

The vehicles OEM remote will remain **OEM Remote functional when the vehicle is running, however, the intelligent access key will not unlock the doors when the vehicle is running.

MANDATORY INSTALL

* HOOD PIN

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



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

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

NOTES

	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).		
		UNIT	OPTION	DESCRIPTION		
ALL	Program bypass option:		:1	OEM Remote status (Lock/Unlock) monitoring		
		D	6	Push-to-Start		
	D	2	Unlock before / Lock after (Disarm OEM alarm)			

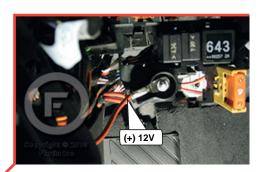
DESCRIPTION

4 HARNESS UNDER THE HOOD

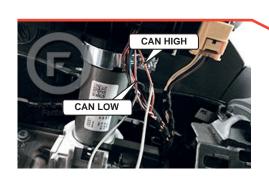




MANUAL TRANSMISSION: AT RELAY IN JUNCTION BOX - MAIN POWER



UNDER STEERING COLUMN
TWISTED PAIR





KEY PORT

(5)









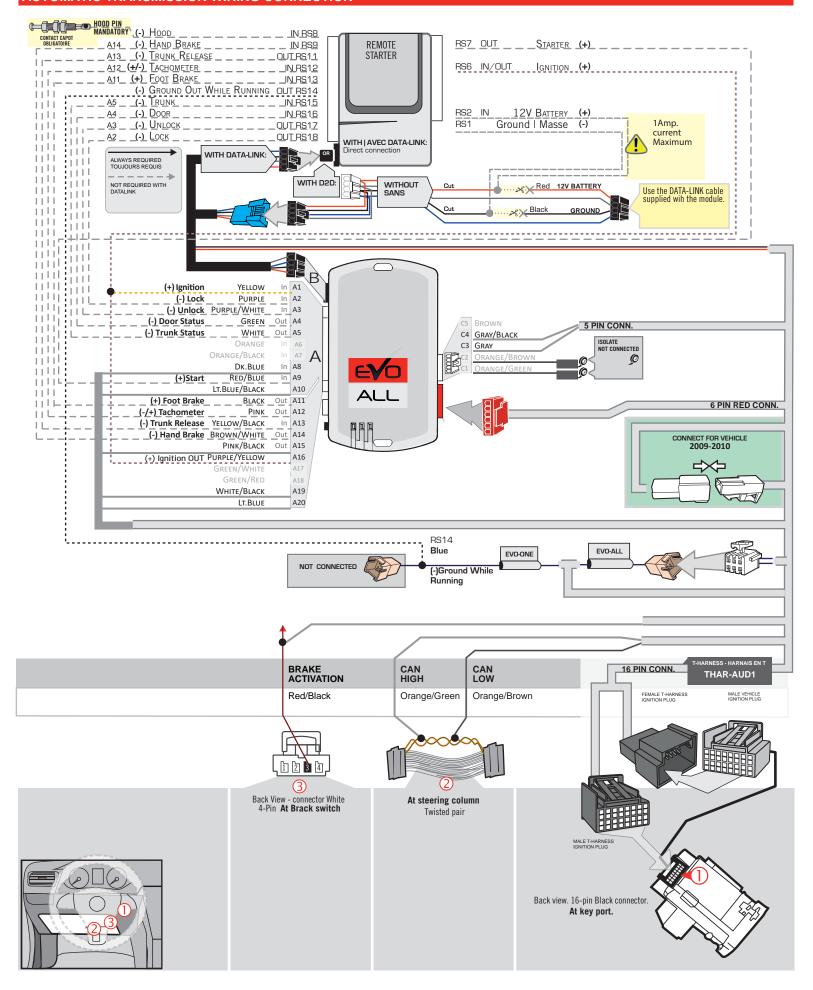
*AUTOMATIC TRANSMISSION



Remove the plastic protective cap over the Key Port to see the wire location.

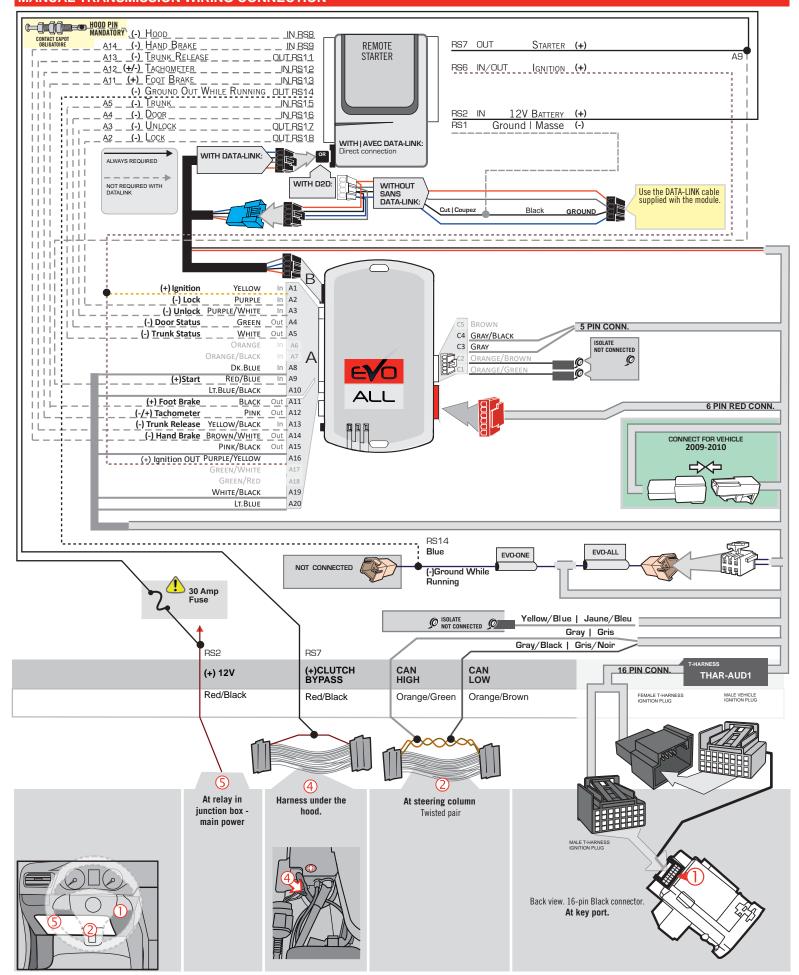


AUTOMATIC TRANSMISSION WIRING CONNECTION

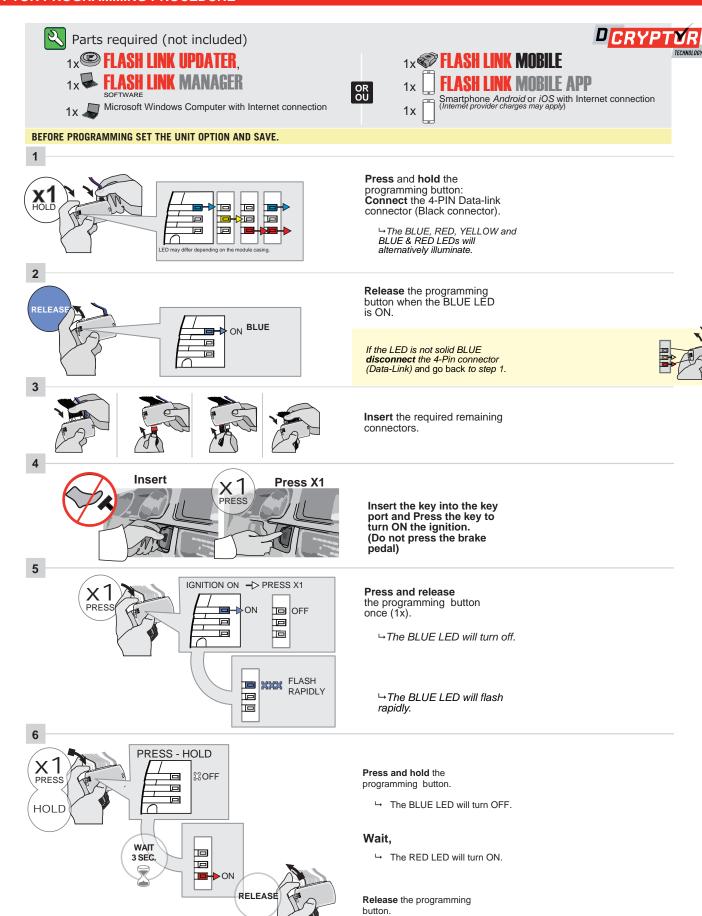




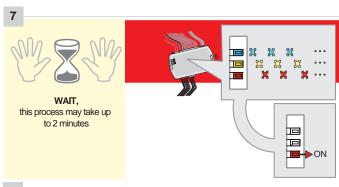
MANUAL TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



KEY BYPASS PROGRAMMING PROCEDURE 2/2



Wait, do not touch the vehicle or the module.

uch the nodule.

Wait,

→The RED LED to turn ON.

8

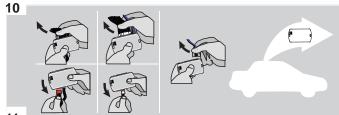


Wait,

Wait for the RED and YELLOW LEDs to slowly alternate.

9 OFF

Press the key to shut off the ignition.



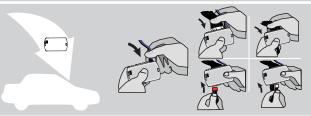
Disconnect all the connectors and after the Data-Link (4-pins) connector.



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

*Parts required (not included)

12



AFTER DCRYPTOR PROGRAMMING COMPLETED

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





REMOTE STARTER / ALARM VERIFICATION PROCEDURE

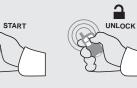
Test the remote starter. **Remote start** the vehicle.

REMOTE STARTER FUNCTIONALITY















All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote

 The remote-starter remote.

Enter the vehicle with the Intelligent SmartKey.

Insert the key in the Key port

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









Remote start the vehicle.



Unlock the doors with either:
• The OEM remote

- The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.



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



Page 1 / 9

REV.: 20201125





THAR-AUD1

THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

		Vehicle <u>func</u>	tions s	uppor	ted in	this d	iagran	n (func	tional	if equ	ipped)		
VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
AUDI A4	2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	Allroad 2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	Allroad TDI 2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
A5	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
Q5	2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
RS5	2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
S4	2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
_	TDI 2009-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
S5	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ5	2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•
	TDI 2013-2014	•	•	•	•	•	•	•	•	•	•	•	•	•



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

FIRMWARE VERSION

60.[10]

MINIMUM

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

NOTES

**OEM Remote Monitoring The vehicles OEM remote will remain functional when the vehicle is running, however, the intelligent access key will not unlock the doors when the vehicle is running.

MANDATORY INSTALL

*HOOD PIN

HOOD 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.

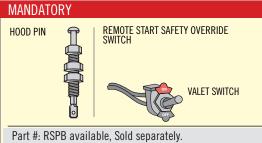
NOTES

	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).		
		UNIT	OPTION	DESCRIPTION		
ALL	Program bypass option:		:1	OEM Remote status (Lock/Unlock) monitoring		
		D	6	Push-to-Start		
	Program bypass option (If equiped with OEM alarm):		2	Unlock before / Lock after (Disarm OEM alarm)		



PARTS REQUIRED (NOT INCLUDED)





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

STAND ALONE CONFIGURATION | CONFIGURATION EN DÉMARREUR AUTONOME

	Program bypass option		DESCRIPTION		
ALL 0	OEM Remote Stand Alone Remote Starter:	OR D1.10 Leck	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE		
		D1.1 UNLECK LECK			
		UNIT OPTION			
ALL 0	Program bypass option with oem remote:	04	OEM Remote Monitoring		
		C1			
		UNIT OPTION	DESCRIPTION		
	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit		
		H1 à H6			

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 | ATTENTION

REMOTE STARTER WARNING CARD | CARTE D'AVERTISSEMENT DE DÉMARREUR À DISTANCE

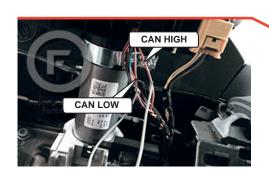


CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package RSPB, Sold separately.

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.

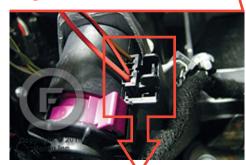
DESCRIPTION

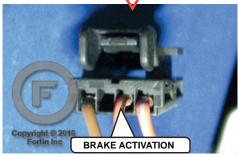
UNDER STEERING COLUMN TWISTED PAIR





AT BRAKE SWITCH 3





1 KEY PORT



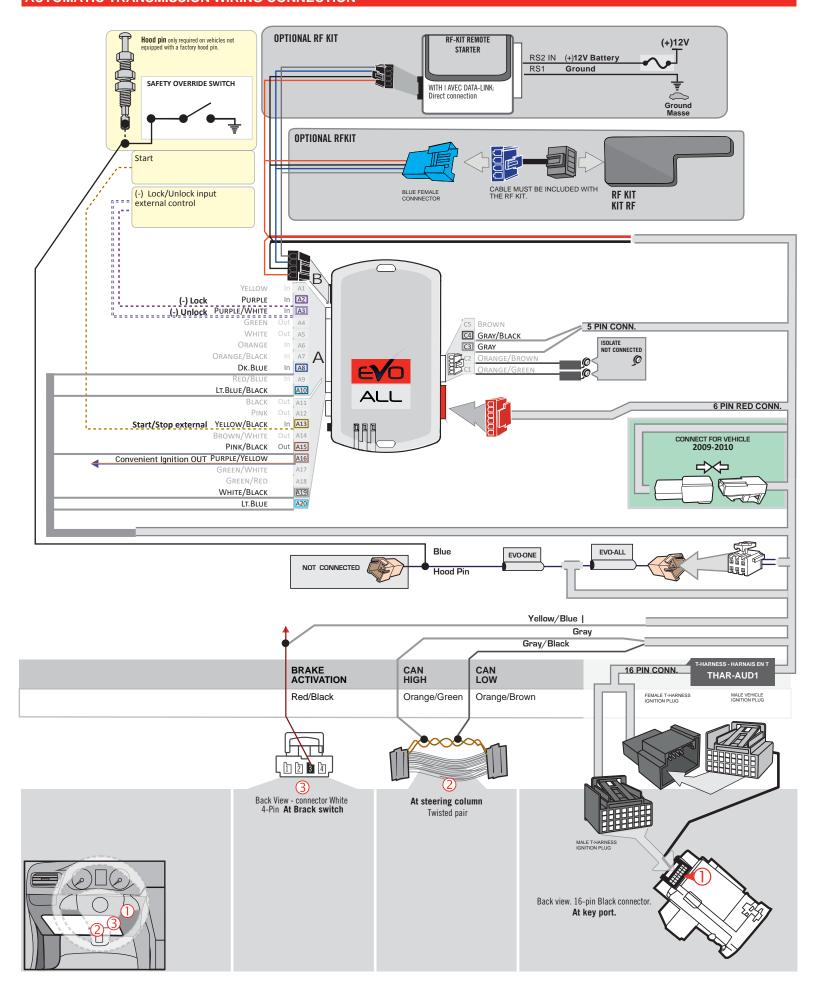


*AUTOMATIC TRANSMISSION

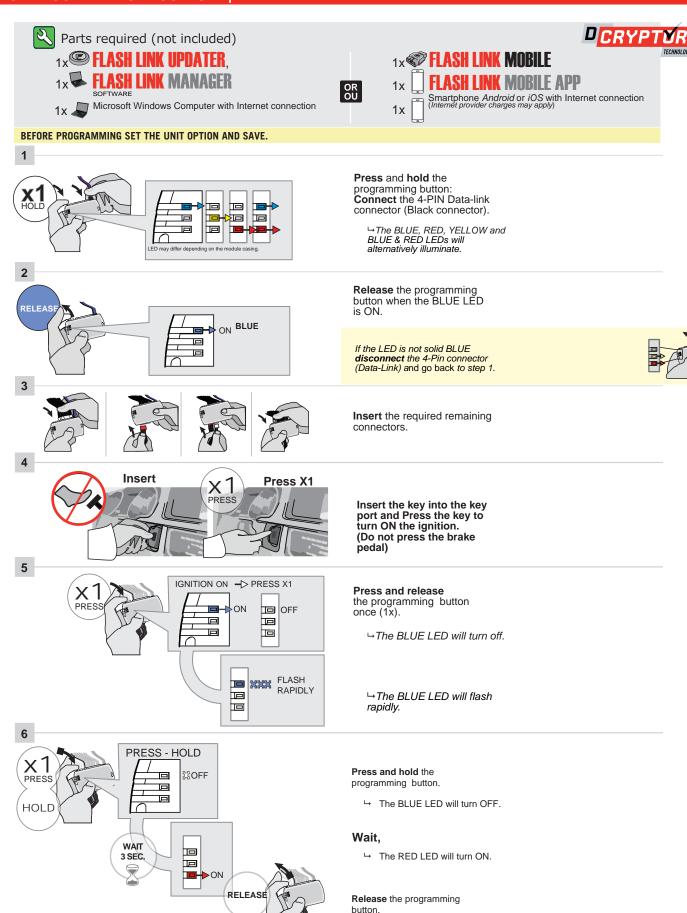


Remove the plastic protective cap over the Key Port to see the wire location.

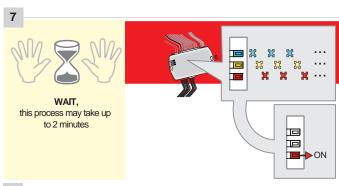
AUTOMATIC TRANSMISSION WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE |



KEY BYPASS PROGRAMMING PROCEDURE 2/2



Wait, do not touch the vehicle or the module.

→The BLUE, RED and YELLOW LEDs will rapidly alternate.

Wait,

→The RED LED to turn ON.

8



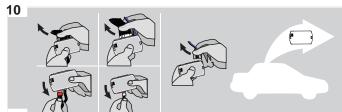
Wait,

Wait for the RED and YELLOW LEDs to slowly alternate.

9



Press the key to shut off the ignition.



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

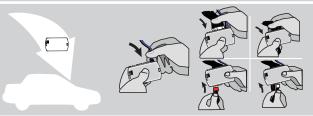
11



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

*Parts required (not included)

12



AFTER DCRYPTOR PROGRAMMING COMPLETED

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





REMOTE STARTER / ALARM VERIFICATION PROCEDURE

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

REMOTE STARTER FUNCTIONALITY















All doors must be closed.

Remote start the vehicle.

Unlock the doors with either:
• The OEM remote

• The remote-starter remote.

Enter the vehicle with the Intelligent SmartKey.

Insert the key in the Key port

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









Remote start the vehicle.



Unlock the doors with either:
• The OEM remote

• The remote-starter remote.



Enter the vehicle with the Intelligent SmartKey.



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