







GUIDE # 99661



REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle fu	nctior	ıs sup	porte	d in t	his di	agran	ı (fun	ctiona	al if ec	quippo	ed)		
	PUSH	Immobilizer bypass		, c		ırm	Frunk (open)	Parking Lights	Fachometer	Door Status	Trunk Status	d Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
VEHICLE	YEARS	<u> </u>	Lock	Unlock	Arm	Disarm	Tru	Park	Tack	Doo	Tru	Ноод	Han	Foot	OEN
TOYOTA															
Avalon	Hybrid - Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

REV.: 20210723

2019

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

FIRMWARE VERSION

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

EVO ALL	
LALL	

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 C1

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

DESCRIPTION

D4

Hybrid mode

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL |

* HOOD PIN

IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN,



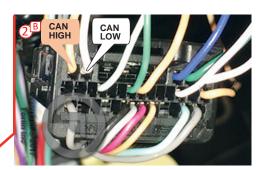
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

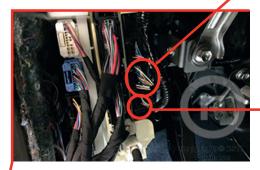
NOTES

		Parts required (Not included)		PAGE
WIRE TO WIRE DIA	GRAM			
	AUTOMATIC TRANSMISSION			Page 3
THARNESS DIAGRA	AM			
THARNESS THAR- TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	1x THAR-TOY13	Page 4

DESCRIPTION |



2 ECU, Driver's side





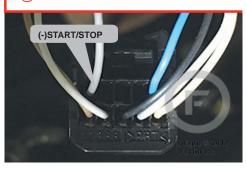


4 Hybrid ECU, Left of the steering colum.



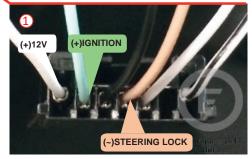


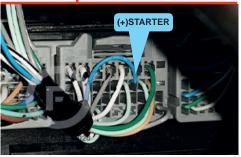




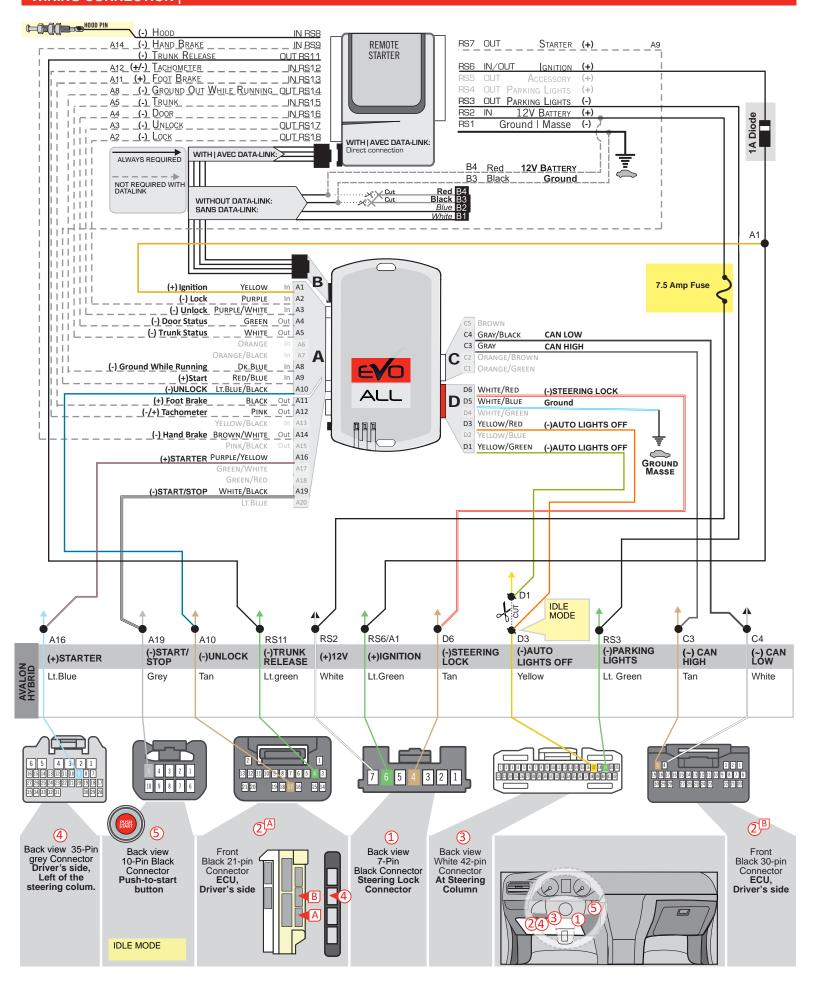






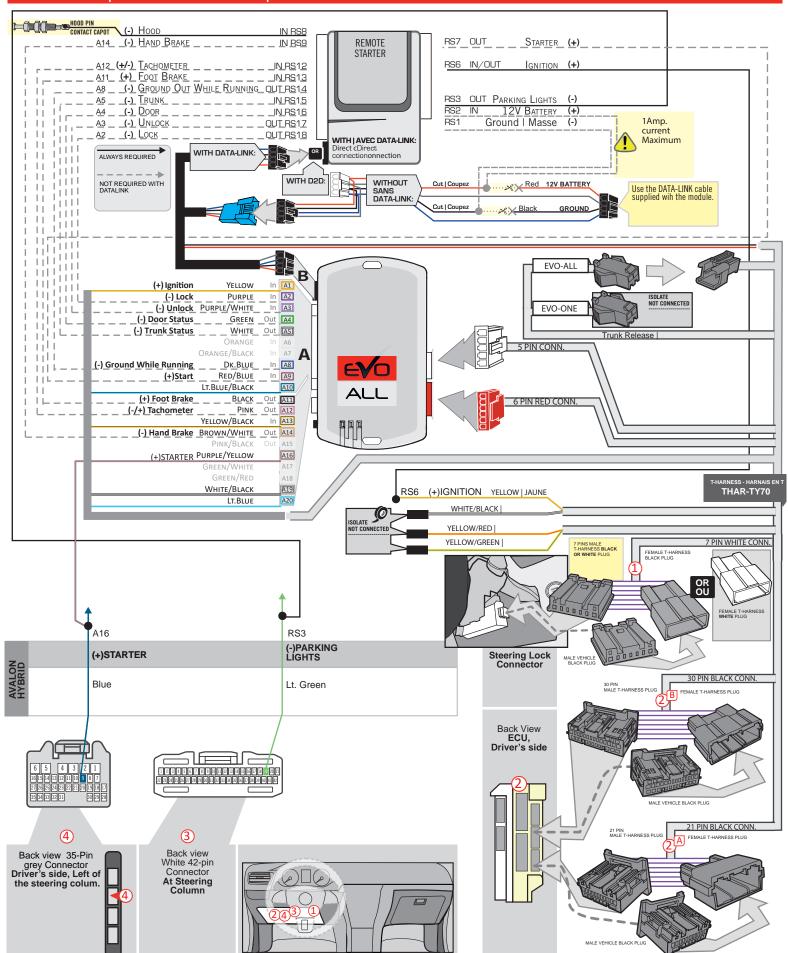


WIRING CONNECTION

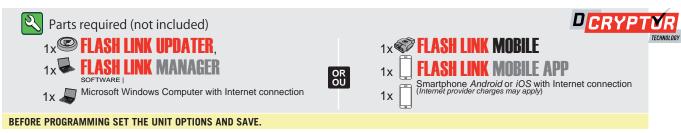




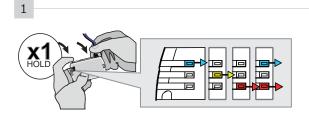
THAR-TOY13 | WIRING CONNECTION |



DCRYPTOR PROGRAMMING PROCEDURE |

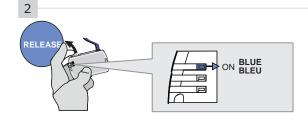






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─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.







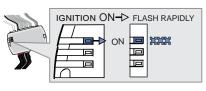




Insert the required remaining connectors.





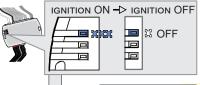


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

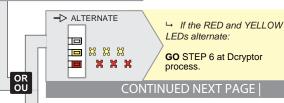






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.

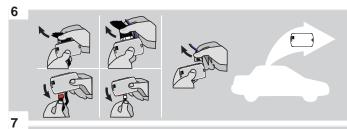








KEY BYPASS PROGRAMMING PROCEDURE 2/2 |



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)



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

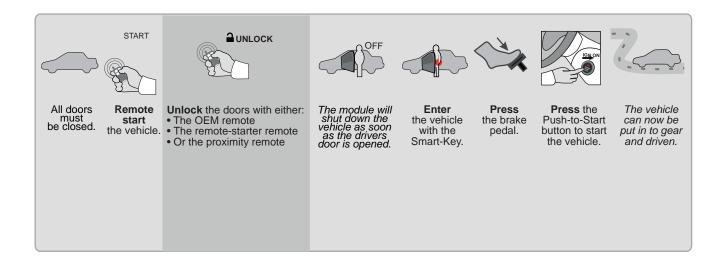


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY |



REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

GUIDE # 98911

		Vehicle functi	ons supp	orted	in thi	is dia	gram	(func	tional	if eq	uippe	d)				
	PUSH START	Immobilizer bypass	rness ais en T		×		ш	Frunk (open)	ng Lights	Tachometer	Door Status	Status	Status*	Hand-Brake Status	Foot- Brake Status	Remote monitoring**
VEHICLE	YEARS	<u>I</u> mmc	T-Harne Harnais	Lock	Unlock	Arm	Disarm	Trun	Parking I	Tach	Door	Trunk	Ноод	Hanc	Foot-	OEM
LEXUS																
LS 500	Push-to-Start 2018-2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



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

79.[66]

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



Program bypass option:

DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11



Hood trigger (Output Status).

NOTES

NO KEY TAKEOVER



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



**The vehicles OEM remote and SmartKey are still operable during remote start.



Parts required (Not included)

- 1X Diode
- 1X Fuse

MANDATORY INSTALL

* HOOD PIN

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

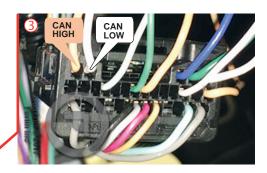
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.



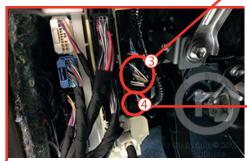
HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED

NOTES

		Parts required (Not included)	PAGE
WIRE TO WIRE DI	AGRAM		
	AUTOMATIC TRANSMISSION		Page 3
THARNESS DIAGR	RAM		
THARNESS THAR- TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 4



34 ECU, Driver's side



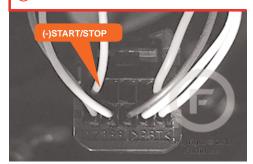


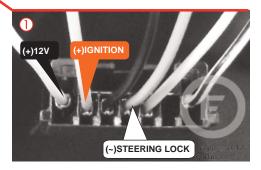


1 At Steering Column

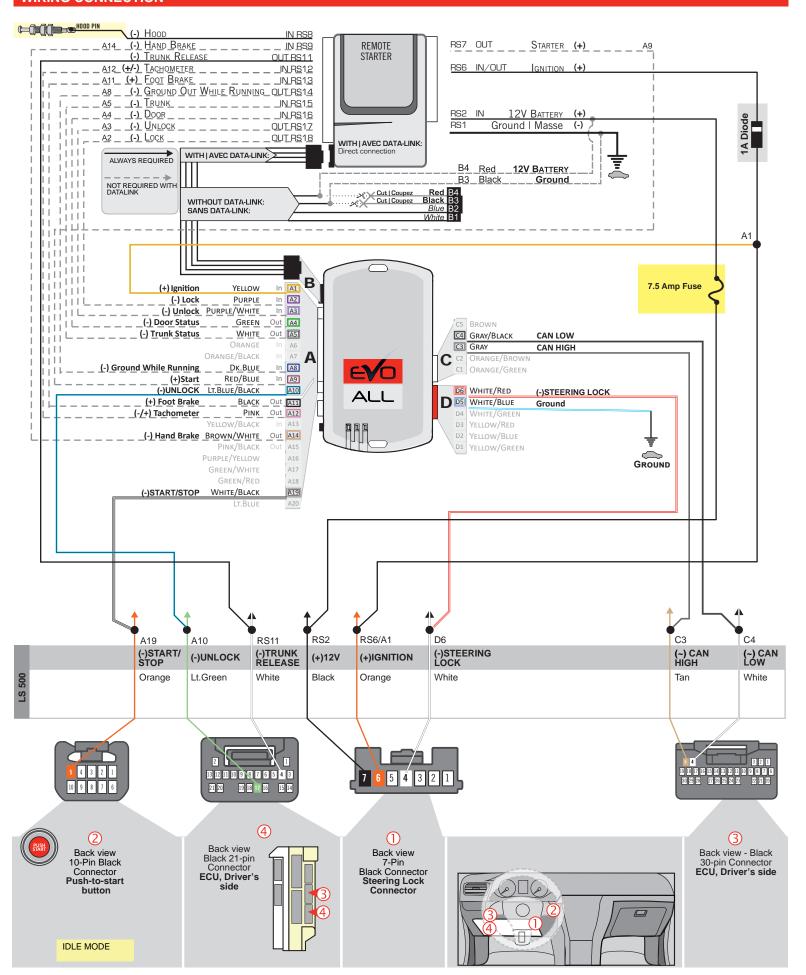






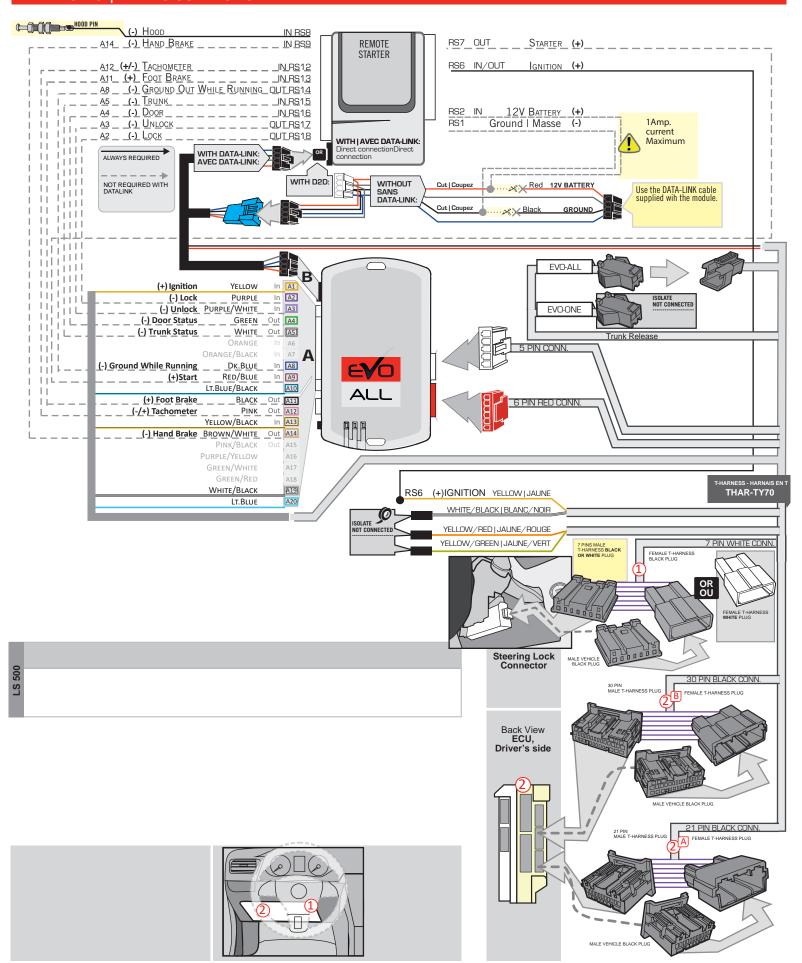


WIRING CONNECTION

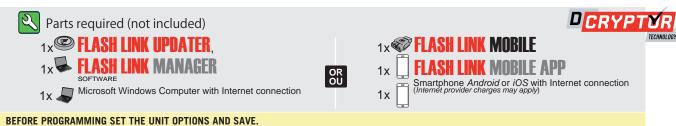




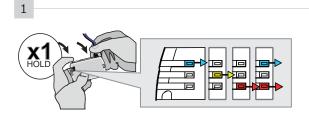
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

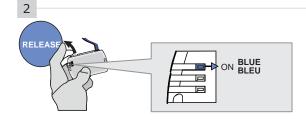






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



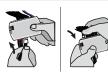
Release the programming button when the LED is BLUE.

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



3

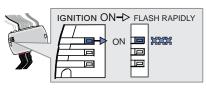




Insert the required remaining connectors.





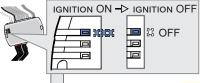


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

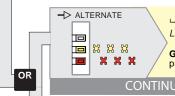






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



GO STEP 6 at Dcryptor process.

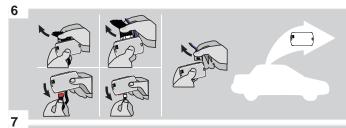
CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

CRYPTYS Computer with Internet connection*

FLASH LINK UPDATER*

FLASH LINK MANAGER*

SOFTWARE

Smartphone*
(Internet provider charges may apply)

GRYPTYS MAY apply)

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

*Parts required (not included)



FLASH LINK MOBILE*

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



VEHICLE'S OBDI

The module is now programmed

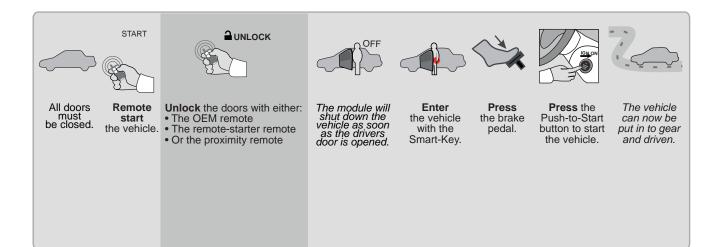


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY





REV.: 20210617

GUIDE # 99481



REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehi	cle functio	ons <u>su</u>	pport	ed in t	his di	agran	ı (fun	ctiona	l if eq	uippe	ed)				
VEHICLE	PUSH START YEARS	ımmobilizer bypass	Harness	×	Unlock	u	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	or Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	M Remote monitoring**
		<u>Ē</u>	二	Lock	L n	Arm	Dis	Ра	Ta	Au	루	Door	Ę	유	На	Po	OEM
TOYOTA																	
RAV4	Push-to-Start 2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



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

FIRMWARE VERSION

79.[66]

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

.=	
EVO ALL	
ALL	y

Program bypass option:

OEM Remote status (Lock/Unlock) monitoring

D6

UNIT OPTION

C1

Push-to-Start

DESCRIPTION

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:



Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Activate the alarm option in the starter module.

MANDATORY INSTALL

* HOOD PIN

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.

HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED SET FUNCTION A11 TO OFF.

NOTES

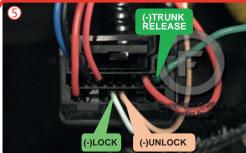
		Parts required (Not included)	PAGE
WIRE TO WIRE DI	AGRAM		
	AUTOMATIC TRANSMISSION		Page 3
THARNESS DIAG	RAM		
THARNESS THAR- TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 4

DESCRIPTION

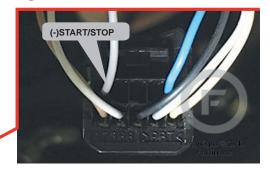
3 5 ECU, Driver's side



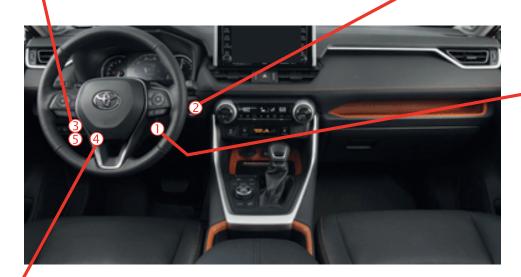




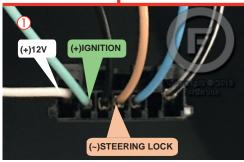
2 At push-to-start button



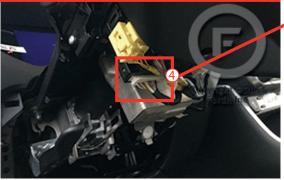
At Steering Column





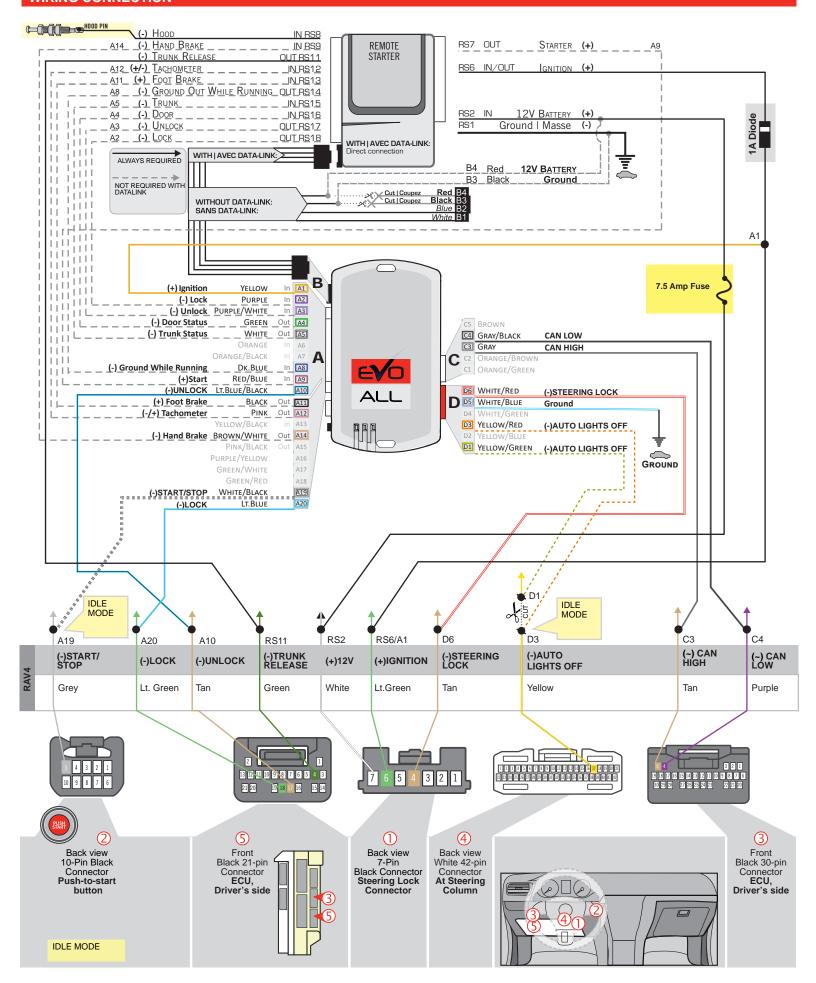


At Steering Column



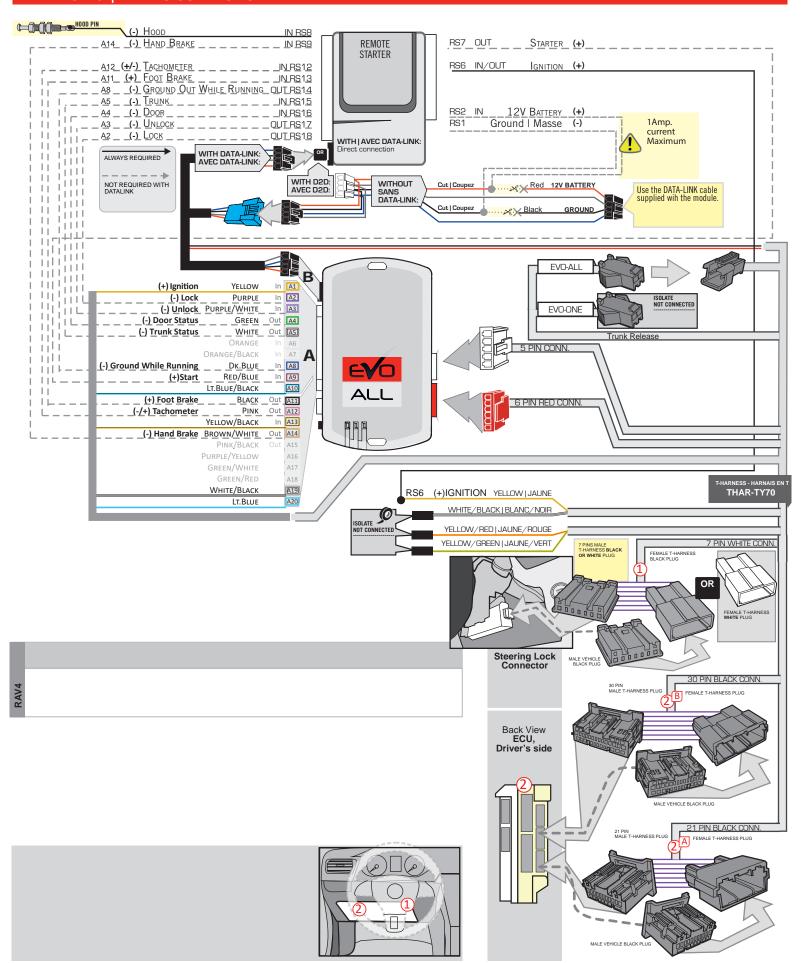


WIRING CONNECTION

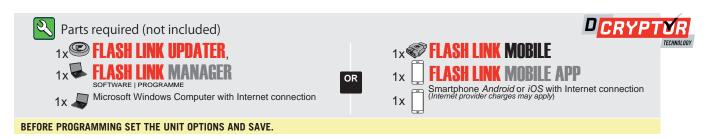


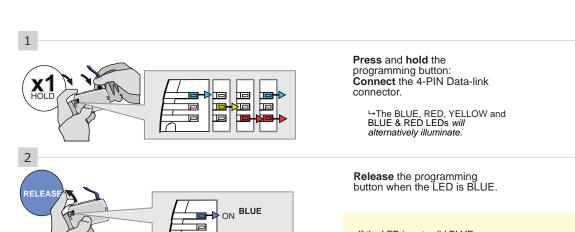


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE





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

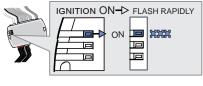




口

Insert the required remaining connectors.

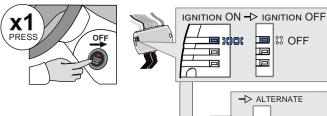




Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

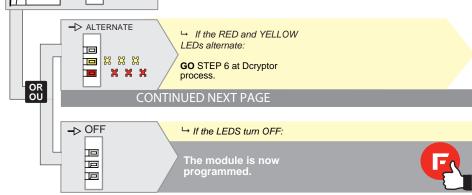
→ Wait for the BLUE LED to flash rapidly and constantly.





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

→The BLUE LED will turn off.





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

D_{CRYPTYR}

Microsoft Windows Computer with Internet connection*

Ordinateur Microsoft Windows avec connection Internet*

FLASH LINK UPDATER*

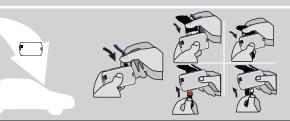
FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

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

*Parts required (not included)



8



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



The module is now programmed

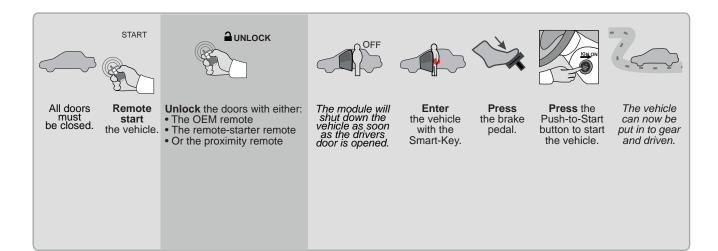


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY













STANDALONE & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

			Vehicle functions sup	porte	d in th	nis dia	ıgram	(func	tiona	l if eq	uippe	d)				
	PUSH START		ımmobilizer bypass		×		ш	ng Lights	Open	Tachometer	Status	Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	Remote monitoring**
VEHICLE	Y	EARS	Immo	Lock	Unlock	Arm	Disarm	Parking	Trunk	Tacho	Door	Trunk	Hood	Hand	Foot-	OEM
TOYOTA																
Avalon	Hvbrid - Push-to-Start - AT 2	019	•	•	•	•	•	•	•	•	•	•	•	•	•	•

2019

COMPATIBLE MODULE

QR CODE ON THE LABEL MANUFACTURED AFTER:

79.[66]

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

			OPTION	DESCRIPTION
ALL 0	Program bypass option:	_	:1	OEM Remote status (Lock/Unlock) monitoring
			• I	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		AII	NON	
		Г)6	Push-to-Start
		D4		Hybrid mode
			/4	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



Parts required (Not included)

1X Fuse

MANDATORY INSTALL * HOOD PIN

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



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

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

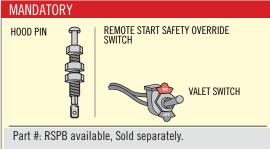
NOTES

		Parts required (Not included)	PAGE
WIRE TO WIRE DIA	AGRAM		
	AUTOMATIC TRANSMISSION	1X Diode	Page 5
THARNESS DIAGE	RAM		
THARNESS THAR- TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 7



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				
10 to	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



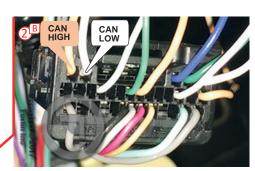
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:

or use the package **RSPB**, Sold separately.

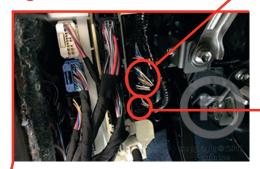


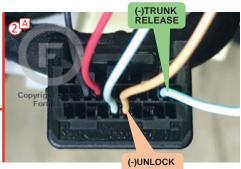
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION



2 ECU, Driver's side



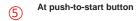


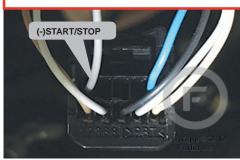


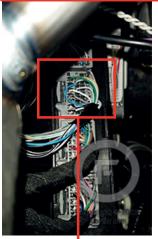
4 Hybrid ECU, Left of the steering colum.



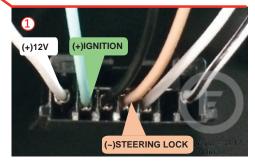








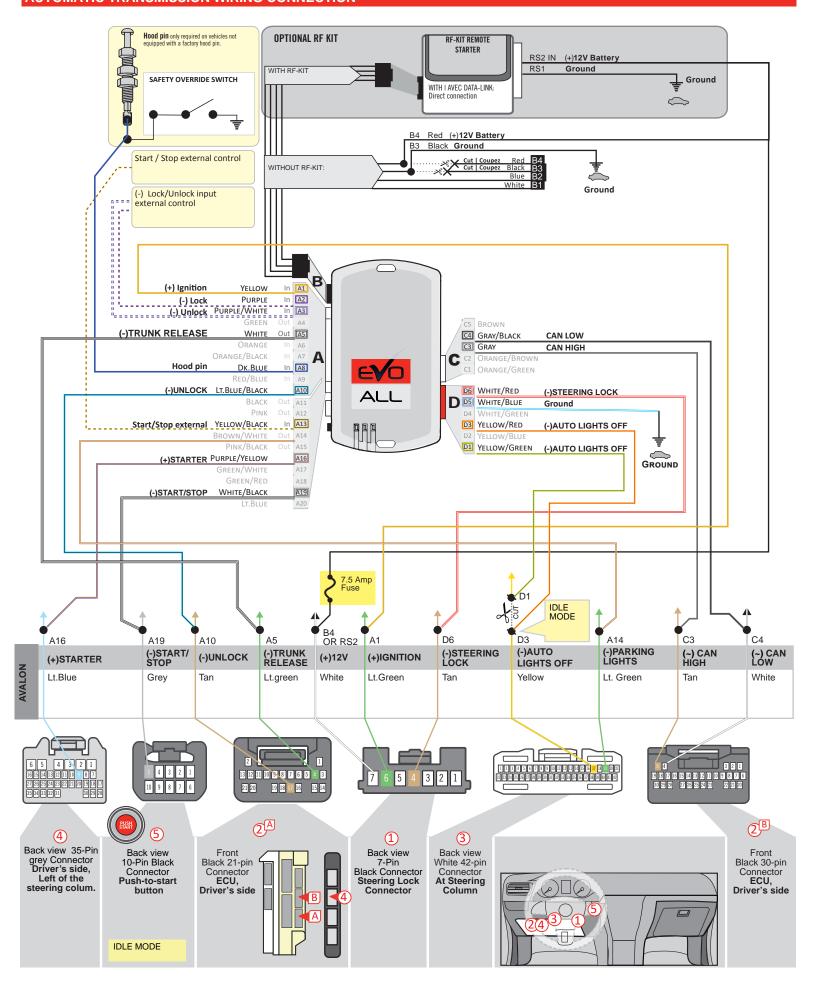






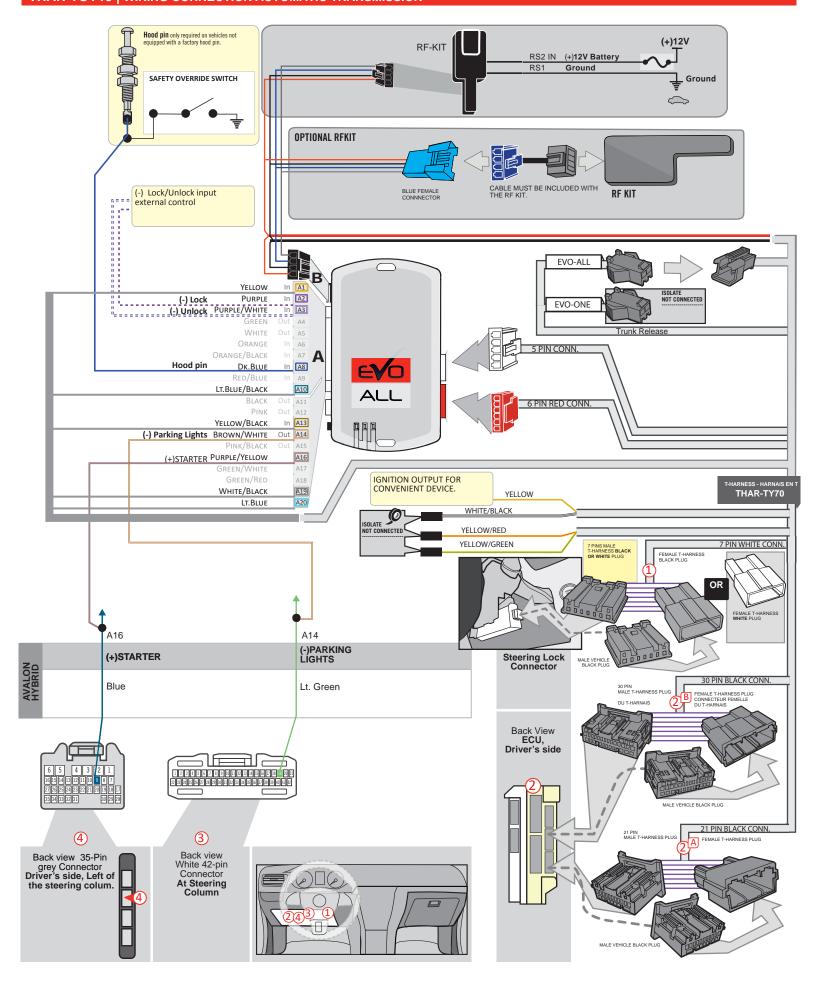


AUTOMATIC TRANSMISSION WIRING CONNECTION



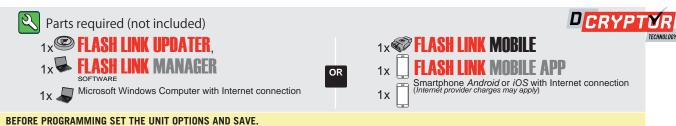


THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION

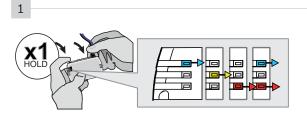




DCRYPTOR PROGRAMMING PROCEDURE

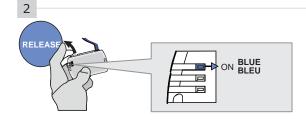






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



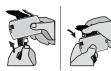
Release the programming button when the LED is BLUE.

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



3

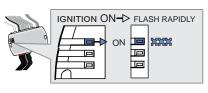




Insert the required remaining connectors.





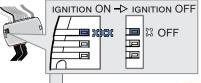


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

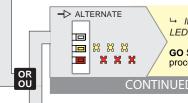






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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)



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.



Do not press the brake pedal. Press twice the to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

垣



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



Do not press the brake pedal. Press twice the to turn on the ignition.





Press and release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER





PRESS AND

1 BUTTON

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



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



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



The

YELLOW

LED will

turn Off.

回



YELLOW

LED will

turn ON

solid.

回

垣



The LED will flash rapidly.



The 3

LED will

turn ON

solid.





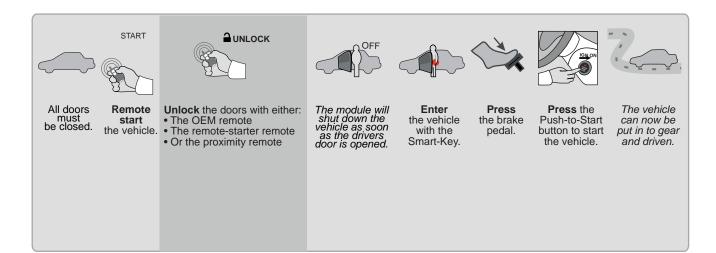








REMOTE STARTER FUNCTIONALITY











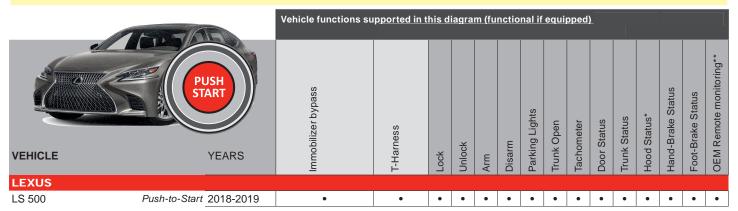
FORTIN®

STANDALONE & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.





COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

79.[66]

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

EVO ALL	

Program bypass option:

UNIT OPTION DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring

D6

C1

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11



Hood trigger (Output Status).

NOTES

NO KEY TAKEOVER



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



**The vehicles OEM remote and SmartKey are still operable during remote start.



Parts required (Not included)

1X Fuse

MANDATORY INSTALL

* HOOD PIN

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



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

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



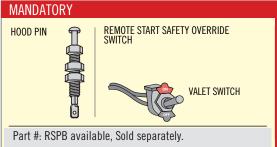
NOTES

	Parts required (Not included)	PAGE	
WIRE TO WIRE DIAGRAM			
1 KEY PROGRAMMATION AUTOMATIC TRANSMISSION	1x Fuse	Page 5	
THARNESS DIAGRAM			
THARNESS THAR-TOY13 AUTOMATIC TRANSMISSION	1x THAR-TY70	Page 6	



PARTS REQUIRED (NOT INCLUDED)





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:	D1.10 Leck	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE
		D1.1 UNLECK LECK	
		UNIT OPTION OPTION UNITE	DESCRIPTION
EVO ALL	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

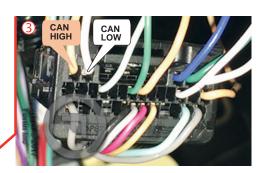


CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package RSPB, Sold separately.

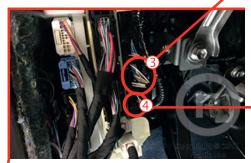
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.



DESCRIPTION



34 ECU, Driver's side



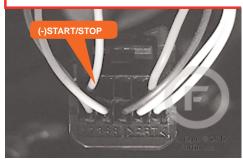


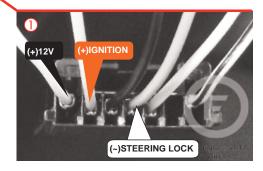


1 At Steering Column

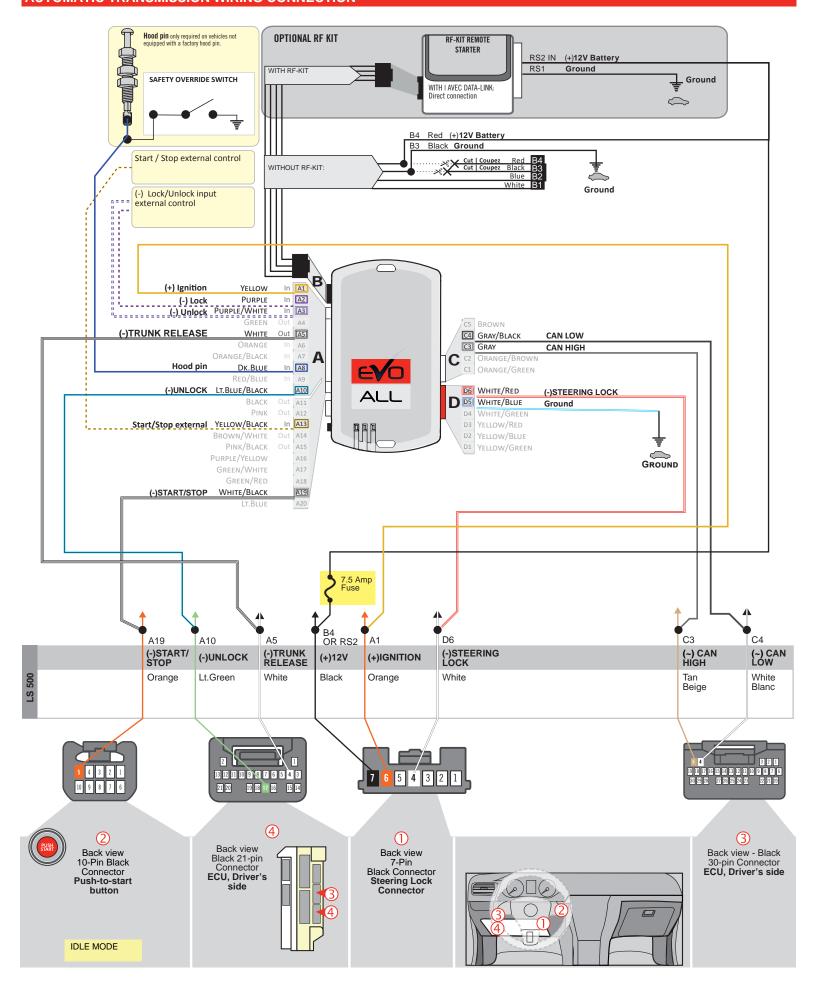






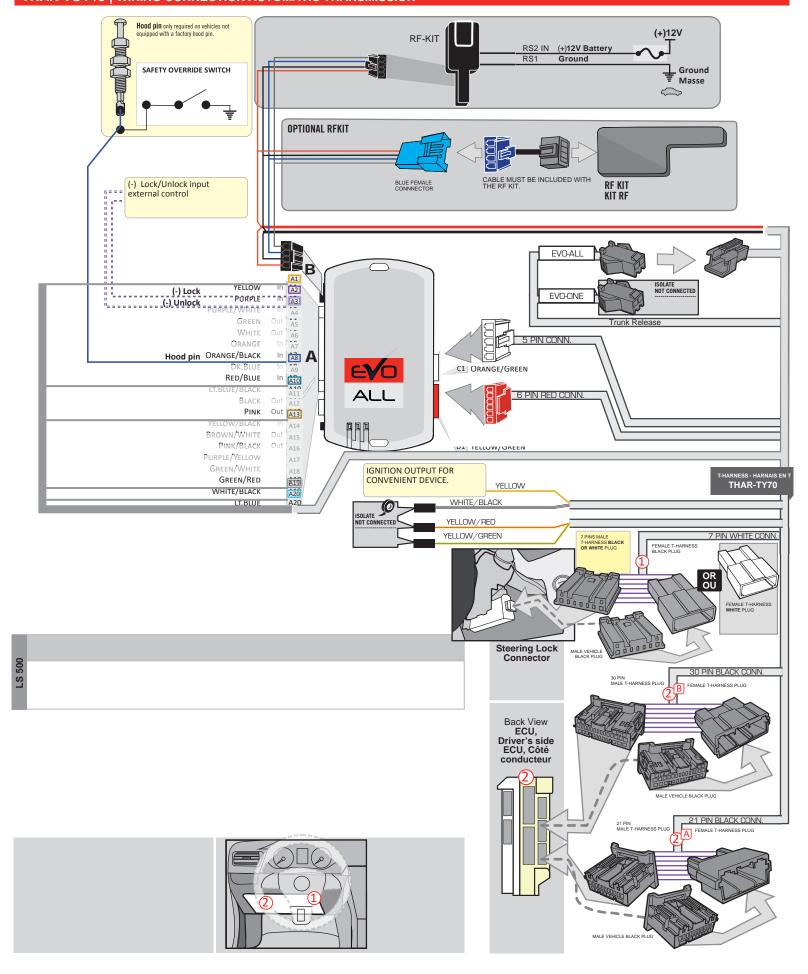


AUTOMATIC TRANSMISSION WIRING CONNECTION



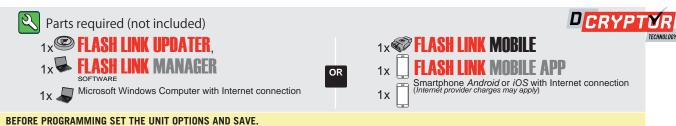


THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION

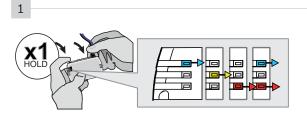




DCRYPTOR PROGRAMMING PROCEDURE

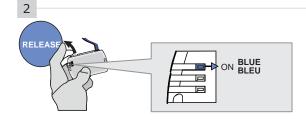






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



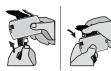
Release the programming button when the LED is BLUE.

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



3

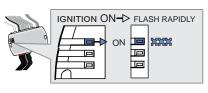




Insert the required remaining connectors.





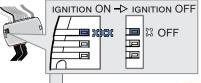


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

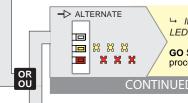






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

FLASH LINK UPDATER*

FLASH LINK MANAGER*

SOFTWARE

Software

Smartphone*
(Internet provider charges c

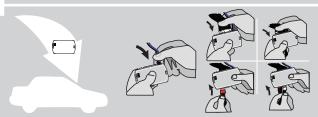
FLASH LINK MOBILE*

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

*Parts required (not included)

8

VEHICLE'S OBDI



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.



Do not press the brake pedal. Press twice the to turn on the ignition.



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



Do not press the brake pedal. the ignition.



3

Press twice the to turn on



release the brake pedal four times.



The LED will turn off each time.

The LED

will flash

rapidly.



4 BUTTONS



PRESS AND RELEASE 仠



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



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



**



The LED will turn off each time.

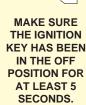












OFF







The LED will

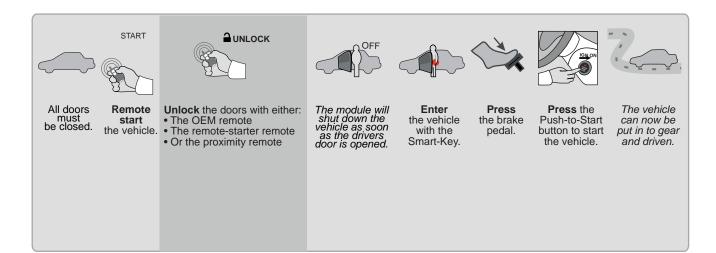
turn ON

solide.





REMOTE STARTER FUNCTIONALITY











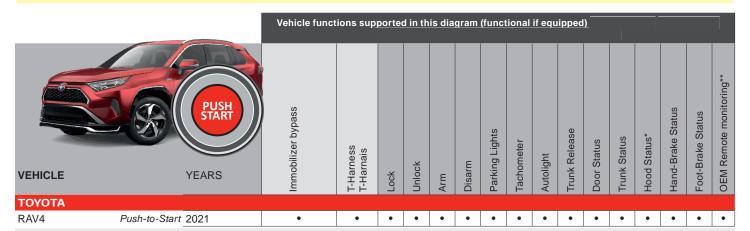


STANDALONE & THAR-TOY13 **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.





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

FIRMWARE VERSION

79.[66] MINIMUM

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

		UNIT	OPTION	DESCRIPTION
ALL 0	Program bypass option:		A	OEM Remote status (Lock/Unlock) monitoring
			:1	
		A,	12	Unlock before trunk release
		ח	6	Push-to-Start
			0	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		AII		

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



HOOD 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.

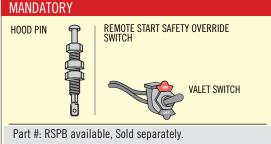
NOTES

		Parts required (Not included)		PAGE
WIRE TO WIRE DI	AGRAM			
	AUTOMATIC TRANSMISSION	1X Diode	1X Diode	Page 5
THARNESS DIAG	RAM			
THARNESS THAR- TOY13	AUTOMATIC TRANSMISSION	1x THAR-TOY13	1x THAR-TOY13	Page 6



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 OPTION UNITE	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.

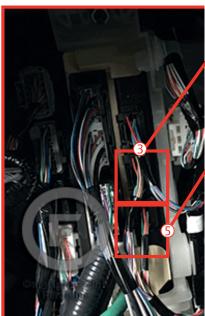


THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

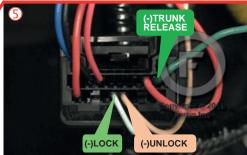


DESCRIPTION

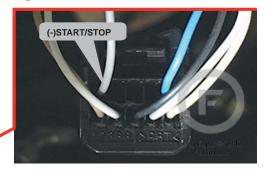
3 5 ECU, Driver's side







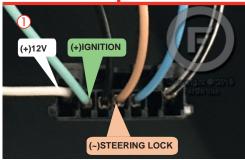
2 At push-to-start button



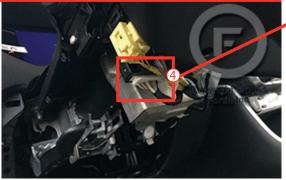
At Steering Column







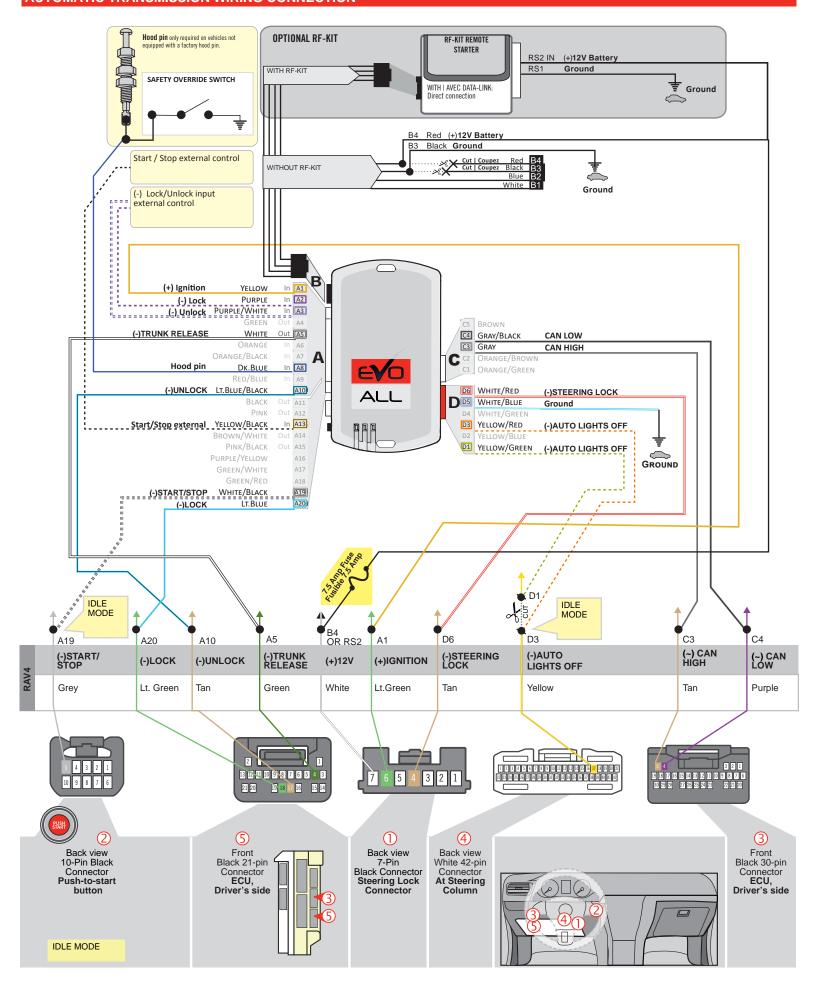
At Steering Column





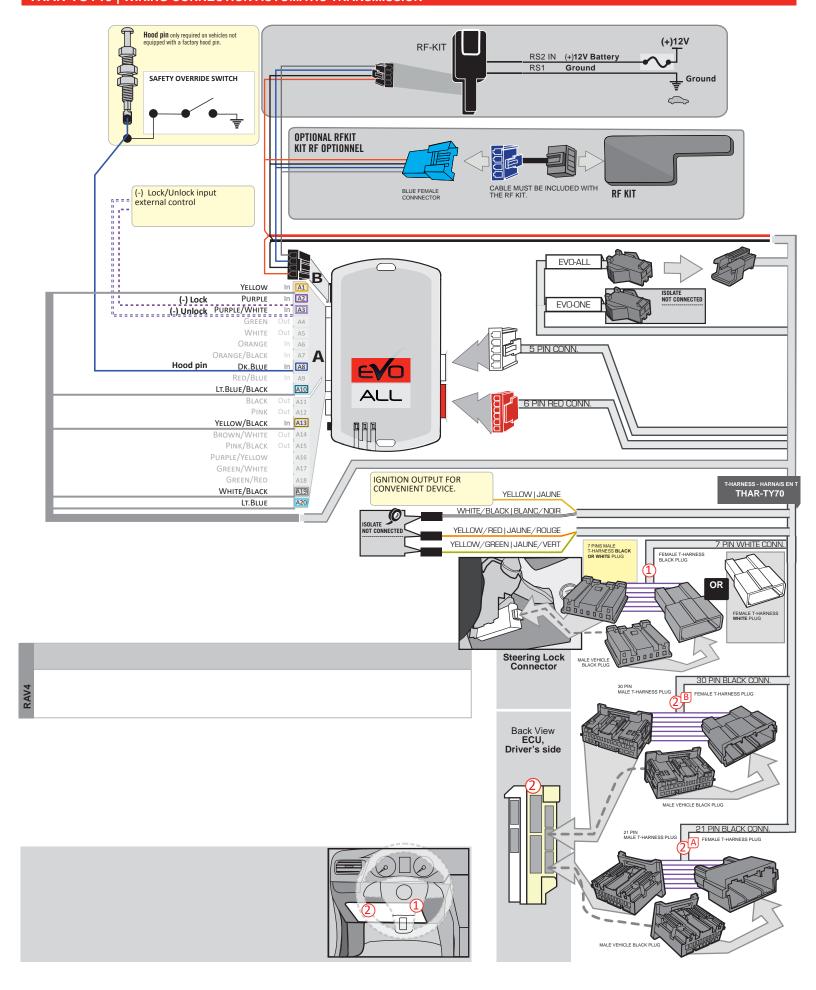


AUTOMATIC TRANSMISSION WIRING CONNECTION



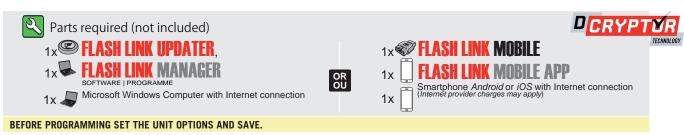


THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION

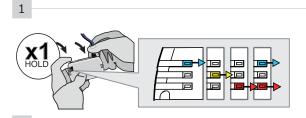




DCRYPTOR PROGRAMMING PROCEDURE

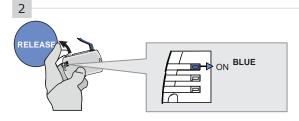






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─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

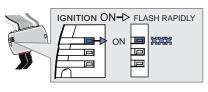




Insert the required remaining connectors.





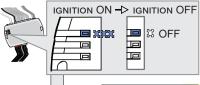


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

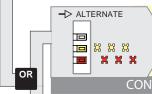
5





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

→The BLUE LED will turn off.



GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Computer with Internet connection*

FLASH LINK UPDATER*

FLASH LINK MANAGER*

SOFTWARE | PROGRAMME

Software | PROGRAMME

Software | Provider charges may apply)

VEHICLE'S OBDIT

CONNECTOR

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

*Parts required (not included)



FLASH LINK MOBILE*

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

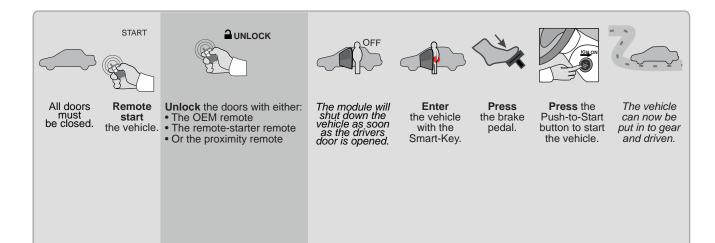


REMOTE STARTER / ALARM VERIFICATION PROCEDURE.

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY

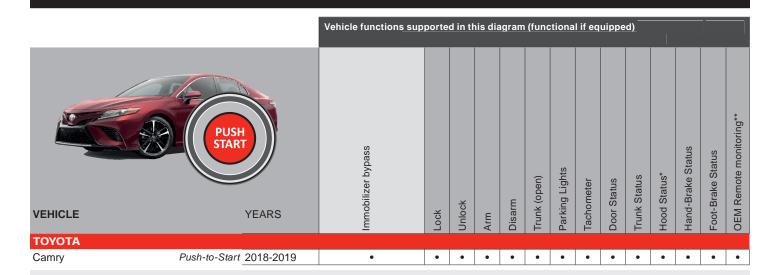




THAR-TOY13 THARNESS INSTALLATION

QR CODE LABELED Page 1 / 7

ADDENDUM - SUGGESTED WIRING CONFIGURATION





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

FIRMWARE VERSION

79.[66]

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

		UNIT C	PTION	DESCRIPTION
ALL 0	Program bypass option:	С	· A	OEM Remote status (Lock/Unlock) monitoring
		C	· I	
		D	6	Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		AII		

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



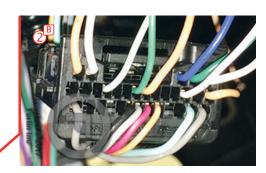
HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.



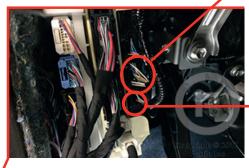
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION



② ECU, Driver's side



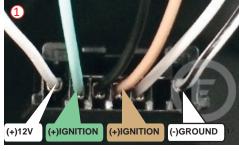


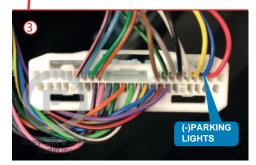


1 3 At Steering Column

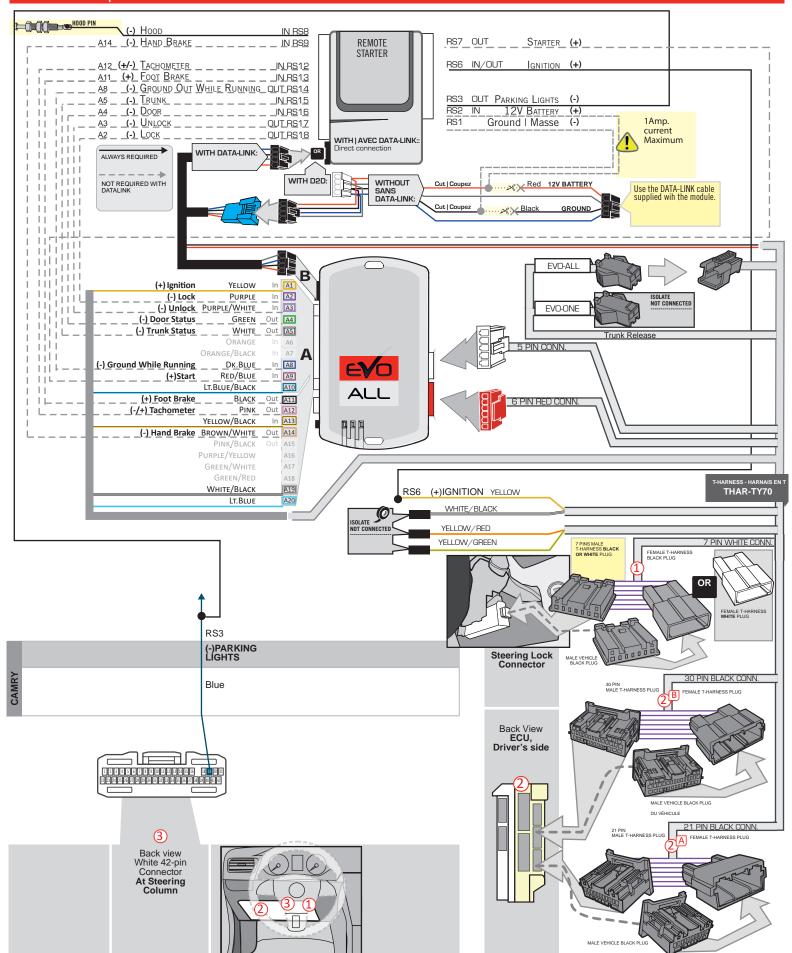
Steering Lock Connector



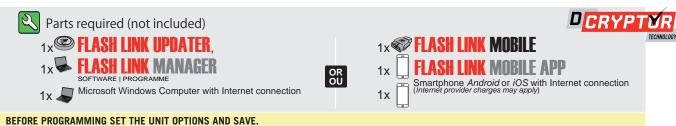




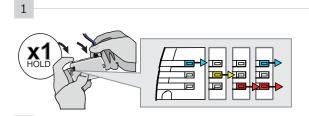
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

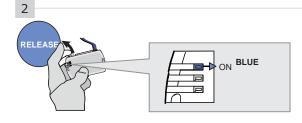






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



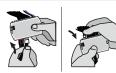
Release the programming button when the LED is BLUE.

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



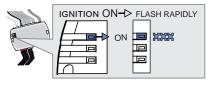






Insert the required remaining connectors.





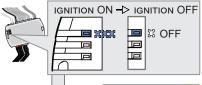
Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

5

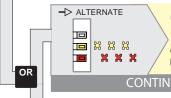
4





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

→The BLUE LED will turn off.



If the RED and YELLOW LEDs alternate:

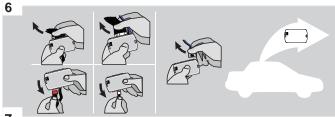
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

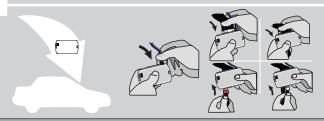
7



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

*Parts required (not included)

8



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



The module is now programmed

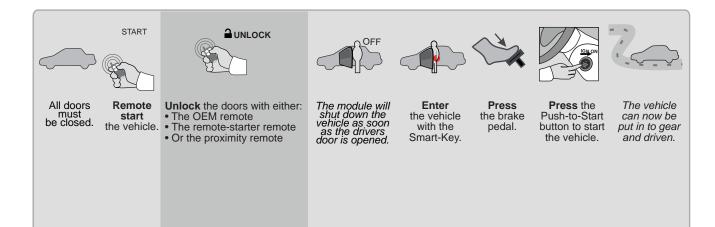


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY

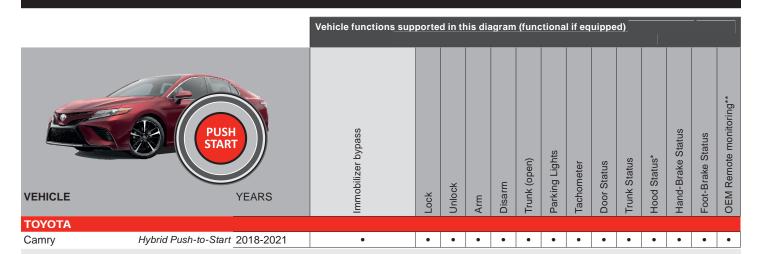




THAR-TOY13 THARNESS INSTALLATION

QR CODE Page 1 / 7

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

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

FIRMWARE VERSION

79.[66]

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

		UNIT	PTION	DESCRIPTION
ALL	Program bypass option:	C	:1	OEM Remote status (Lock/Unlock) monitoring
	Program bypass option (Vehicle hybrid only):	D)4	Hybrid mode (Vehicle hybrid only)
		D	6	Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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



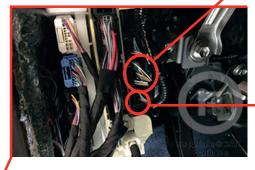
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

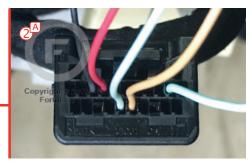
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION



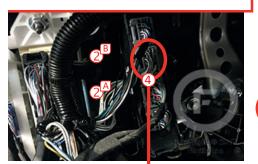
② ECU, Driver's side

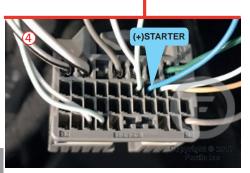






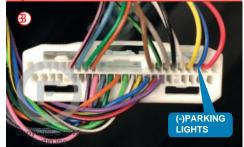
24 Hybrid ECU, left of steering column



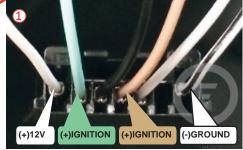


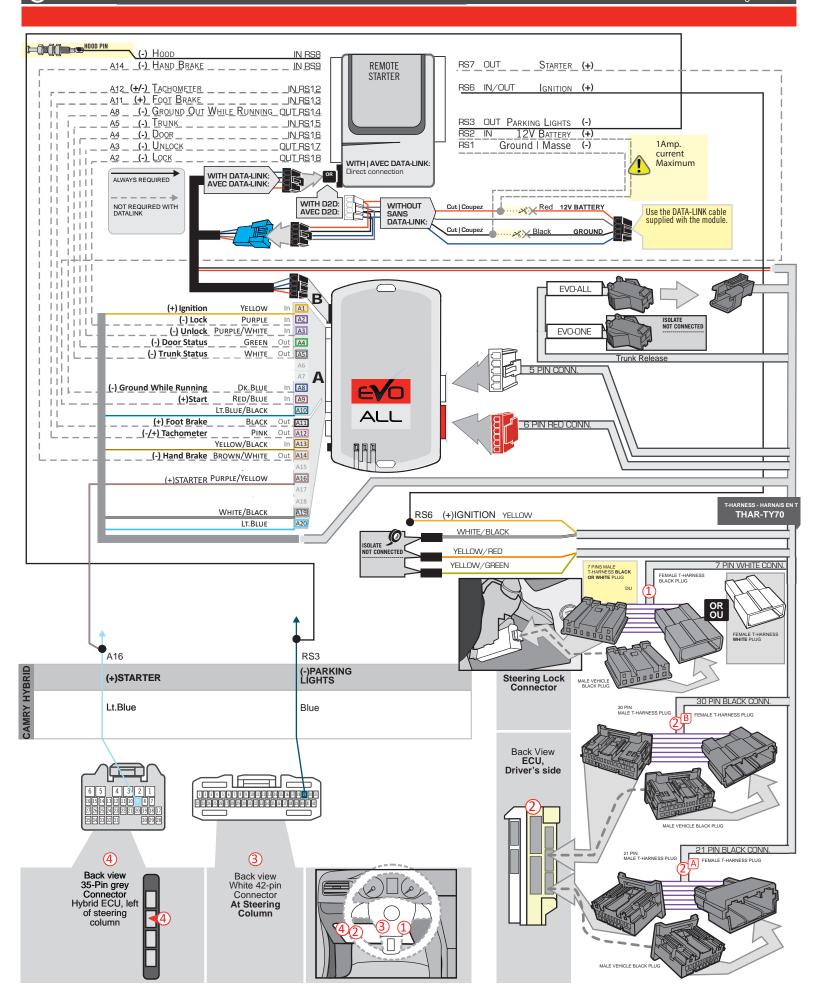
At Steering Column



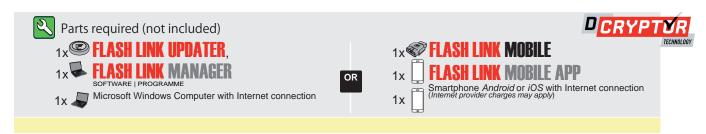


Steering Lock Connector





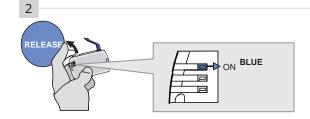
DCRYPTOR PROGRAMMING PROCEDURE |





Press and hold the programming button:
Connect 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

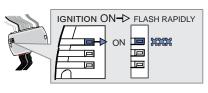




Insert the required remaining connectors.





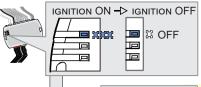


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

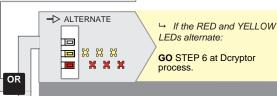






Press the Push-to-Start button once to turn off the ignition.

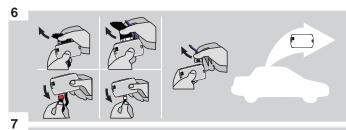
→The BLUE LED will turn off.







KEY BYPASS PROGRAMMING PROCEDURE 2/2 |



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)



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

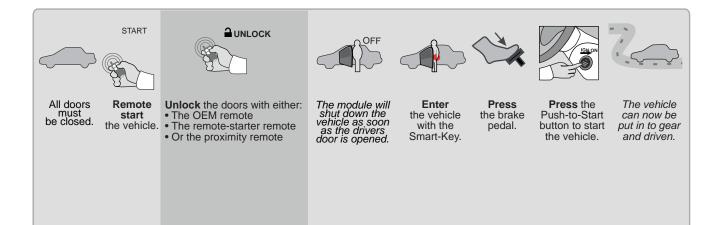


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY |









GUIDE # 91531



THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Á			Vehicle functions sup	porte	d in th	nis dia	igram	(func	tiona	l if eq	uippe	<u></u>				
VEHICLE	J.S.H J.S.H	YEARS	nmobilizer bypass	-ock	Unlock	٩rm	Disarm	Parking Lights	Frunk Release	Fachometer	Door Status	Frunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
			=		ر	<		П	-	-		<u> </u>			ш	0
TOYOTA																
Corolla	hatchback Push-to-Start	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Push-to-Start	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•

REV.: 20211110



COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

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

		UNIT	OPTION	DESCRIPTION
ALL D	Program bypass option:	С	4	OEM Remote status (Lock/Unlock) monitoring
) [
	Program bypass option (Vehicle hybrid only):	D)4	Hybrid mode (Vehicle hybrid only)
		D	6	Push-to-Start
		U	0	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		АП		
		Α.	10	Unlock before trunk release
		A	12	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

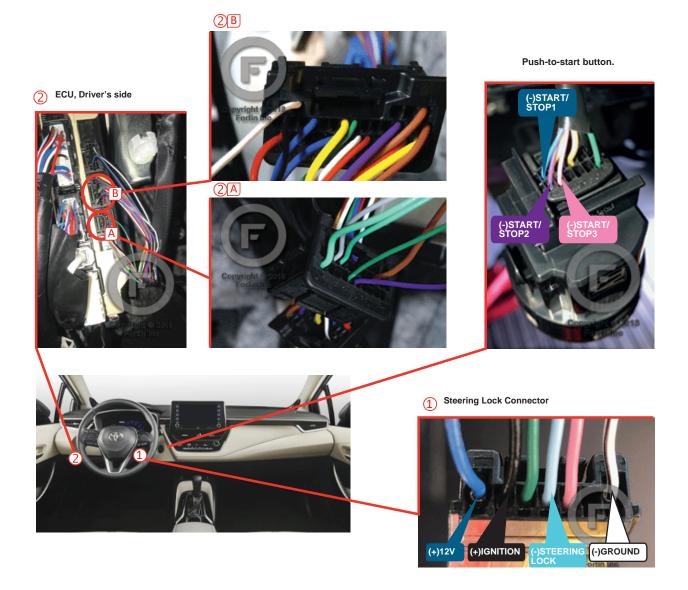


Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

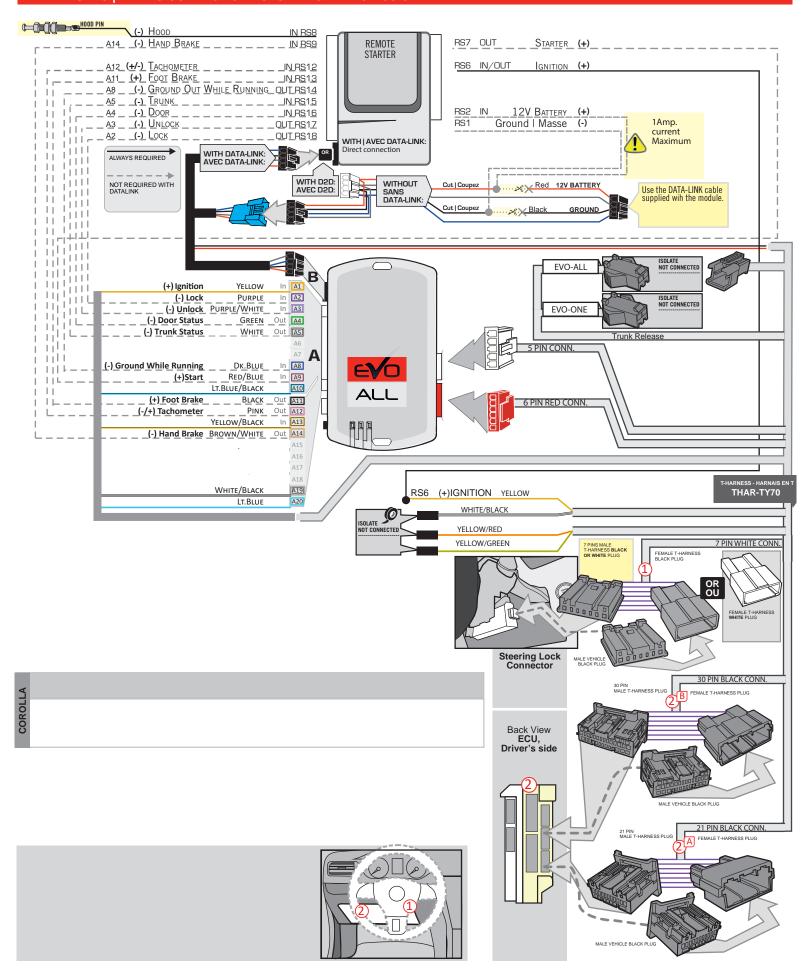
DESCRIPTION

		Parts required (Not included)	PAGE
REV.1 CONI	FIG.1 THARNESS DIAGRAM		
	ALITOMATIC TRANSMISSION		
	AUTOMATIC TRANSMISSION	1x THAR-TOY13	Page 3

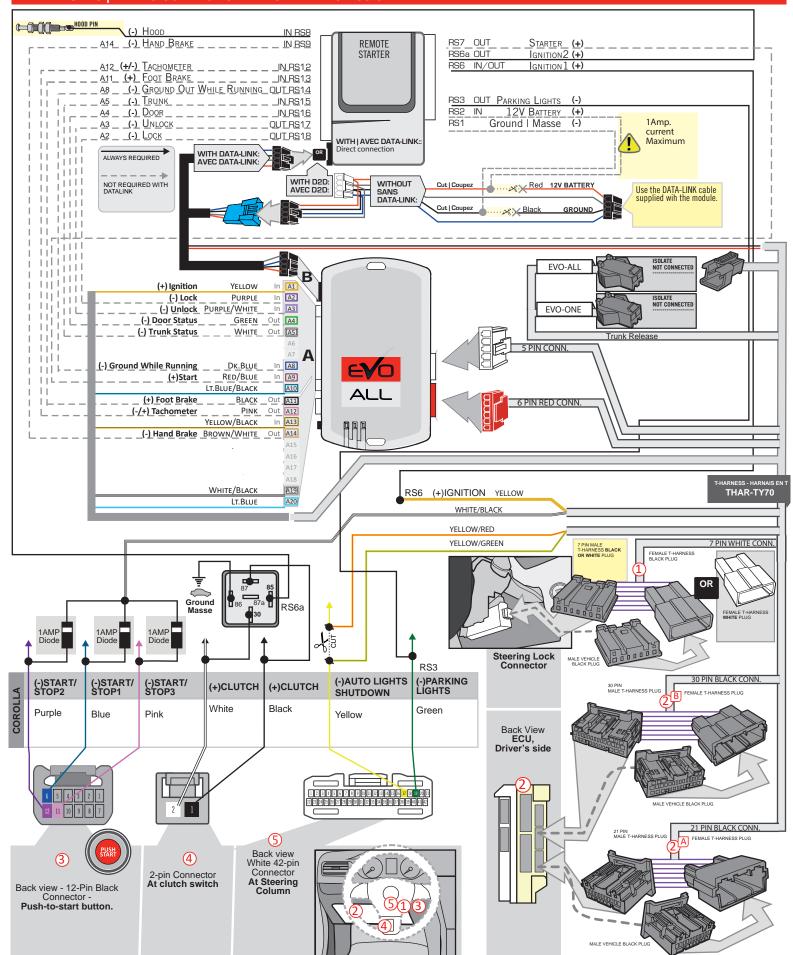




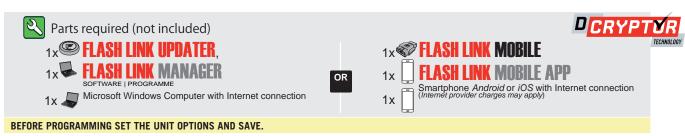
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION

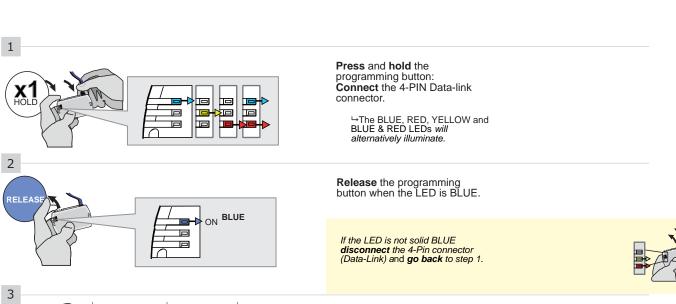


THAR-TOY13 | WIRING CONNECTION MANUAL TRANSMISSION



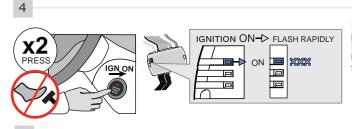
DCRYPTOR PROGRAMMING PROCEDURE







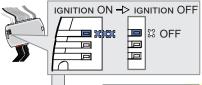
Insert the required remaining connectors.



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

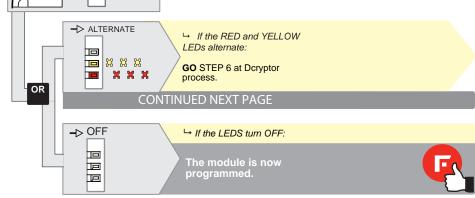
→Wait for the BLUE LED to flash rapidly and constantly.



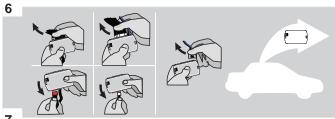


Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

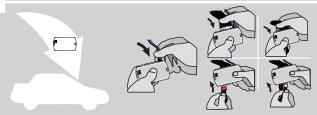
7



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

*Parts required (not included)

8



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



The module is now programmed

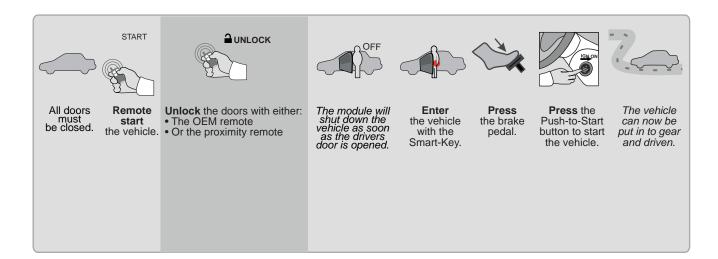


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY

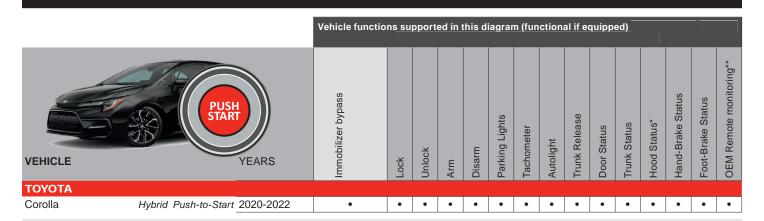




THAR-TOY13 THARNESS INSTALLATION

QR CODE Page 1 / 7

ADDENDUM - SUGGESTED WIRING CONFIGURATION





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

FIRMWARE VERSION

79.[66]

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

		UNIT OPT	ION DESCRIPTION
ALL 0	Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
	Program bypass option (Vehicle hybrid only):	D4	Hybrid mode (Vehicle hybrid only)
		D6	Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

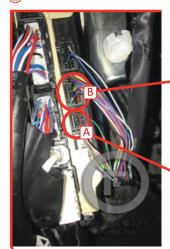


Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION

② ECU, Driver's side





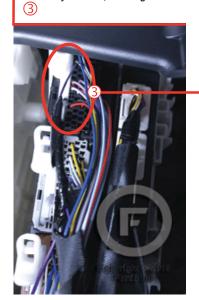
Copyright (sett) before his

Steering Lock Connector



Hybrid ECU, behind glove box

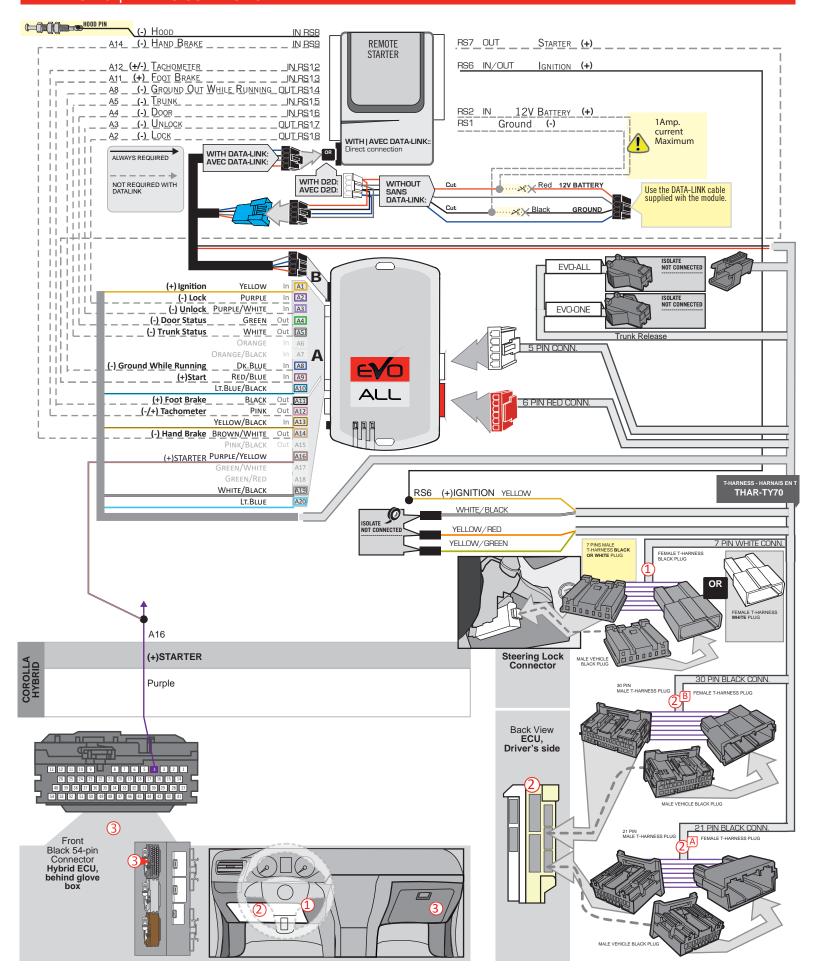
Steering Lock Connector



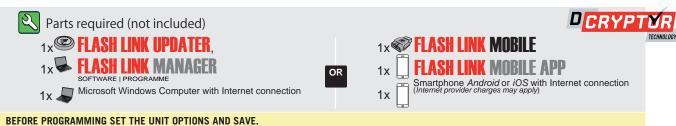




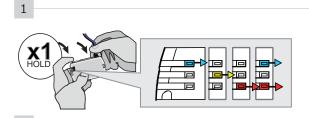
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



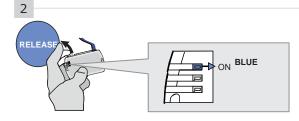




Press and hold the programming button:

Connect 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



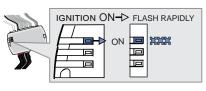




Insert the required remaining connectors.

4



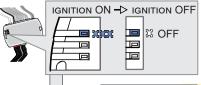


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.

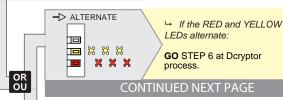
5





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

→The BLUE LED will turn off.



LEDs alternate:

GO STEP 6 at Dcryptor

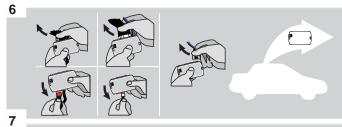
CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

DCRYPTYR

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

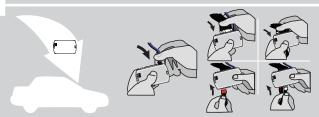




Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

*Parts required (not included)

8



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

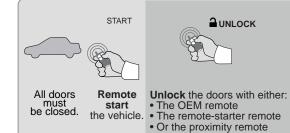




REMOTE STARTER / ALARM VERIFICATION PROCEDURE



REMOTE STARTER FUNCTIONALITY











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

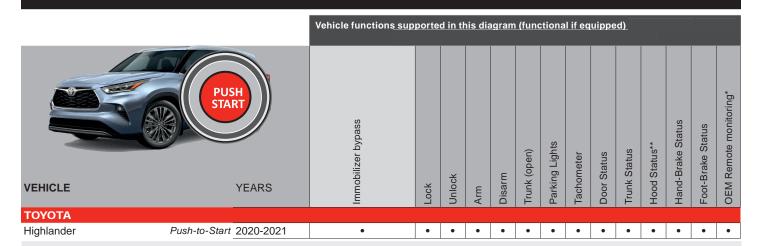
Enter the vehicle with the Smart-Key. Press the brake pedal. Press the Push-to-Start button to start the vehicle. The vehicle can now be put in to gear and driven.



THAR-TOY13 THARNESS INSTALLATION

QR CODE LABELED Page 1 / 7

ADDENDUM - SUGGESTED WIRING CONFIGURATION





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

FIRMWARE VERSION

79.[66]

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

EVO ALL	

Program bypass option:

C1

UNIT OPTION

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

DESCRIPTION

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:



Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

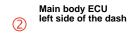


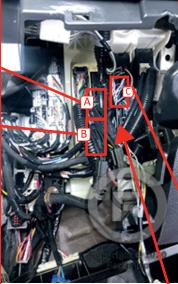
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

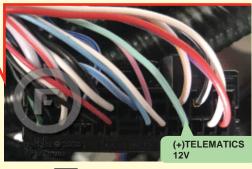
DESCRIPTION













 $\textbf{Without} \ \text{stop and start system}$

At the back of the Main body ECU - below dash fuse box

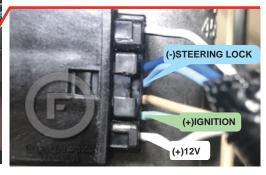






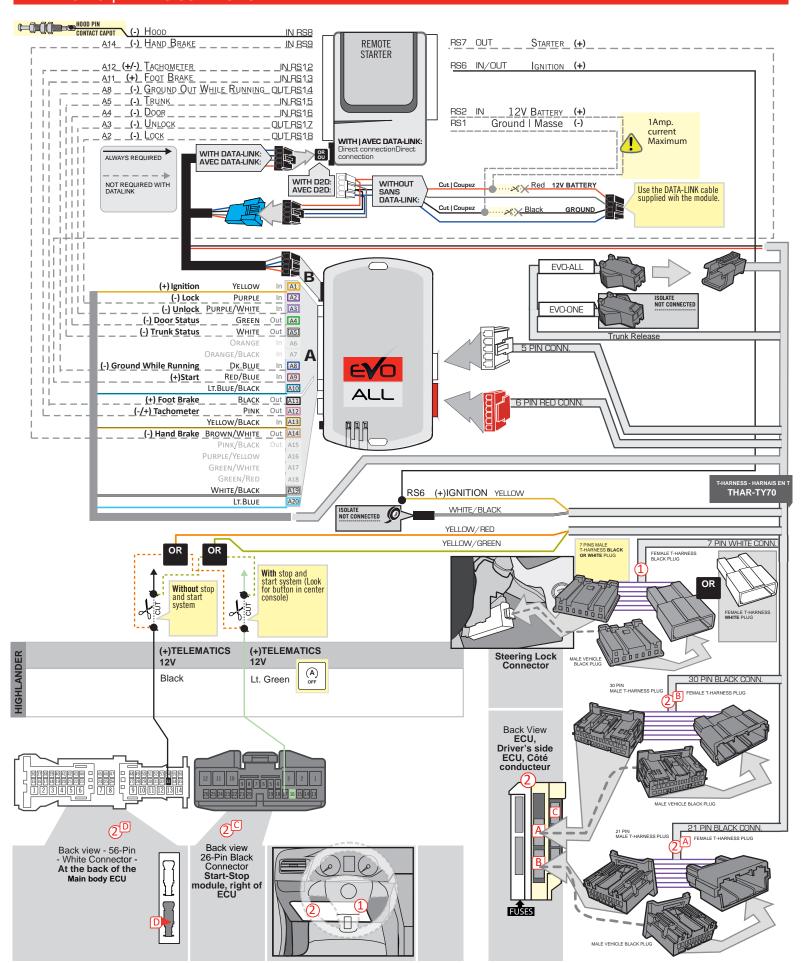


Steering Lock Connector

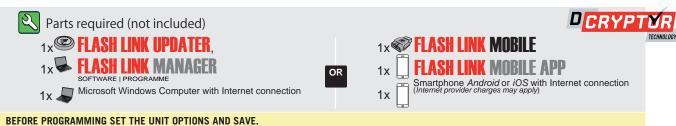




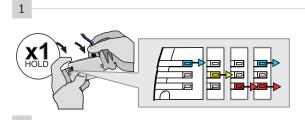
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



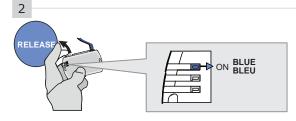




Press and hold the programming button:

Connect the 4-PIN Data-link connector.

> →The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



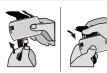
Release the programming button when the LED is BLUE.

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



3

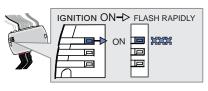




Insert the required remaining connectors.





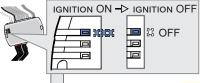


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.



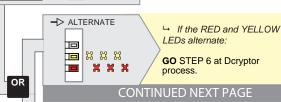




垣

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

→The BLUE LED will turn off.

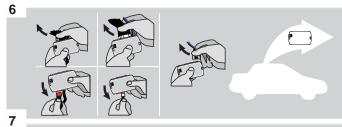








KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

DCRYPTYR

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

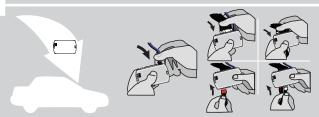




Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

*Parts required (not included)

8



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

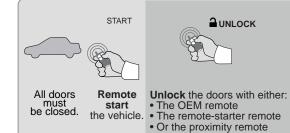




REMOTE STARTER / ALARM VERIFICATION PROCEDURE



REMOTE STARTER FUNCTIONALITY











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

Enter the vehicle with the Smart-Key. Press the brake pedal. Press the Push-to-Start button to start the vehicle. The vehicle can now be put in to gear and driven.





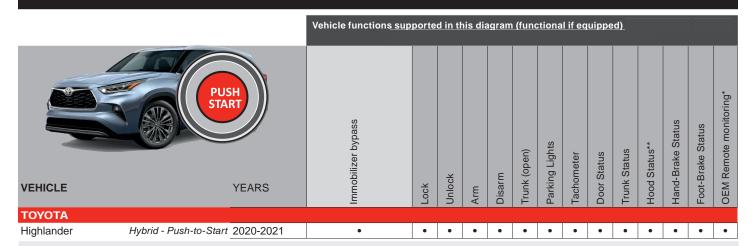




FORTIN®

THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



REV.: 20210617



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

FIRMWARE VERSION

79.[66]

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

DESCRIPTION

Push-to-Start

|--|

Program bypass option:

C1

UNIT OPTION

OEM Remote status (Lock/Unlock) monitoring

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:



Hood trigger (Output Status).

Program bypass option (Vehicle hybrid only):

D4

Hybrid mode (Vehicle hybrid only)

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL * HOOD PIN

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

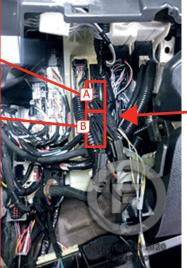
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and

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

DESCRIPTION



Main body ECU left side of the dash



At the back of the Main body ECU - below dash fuse box







Steering Lock Connector



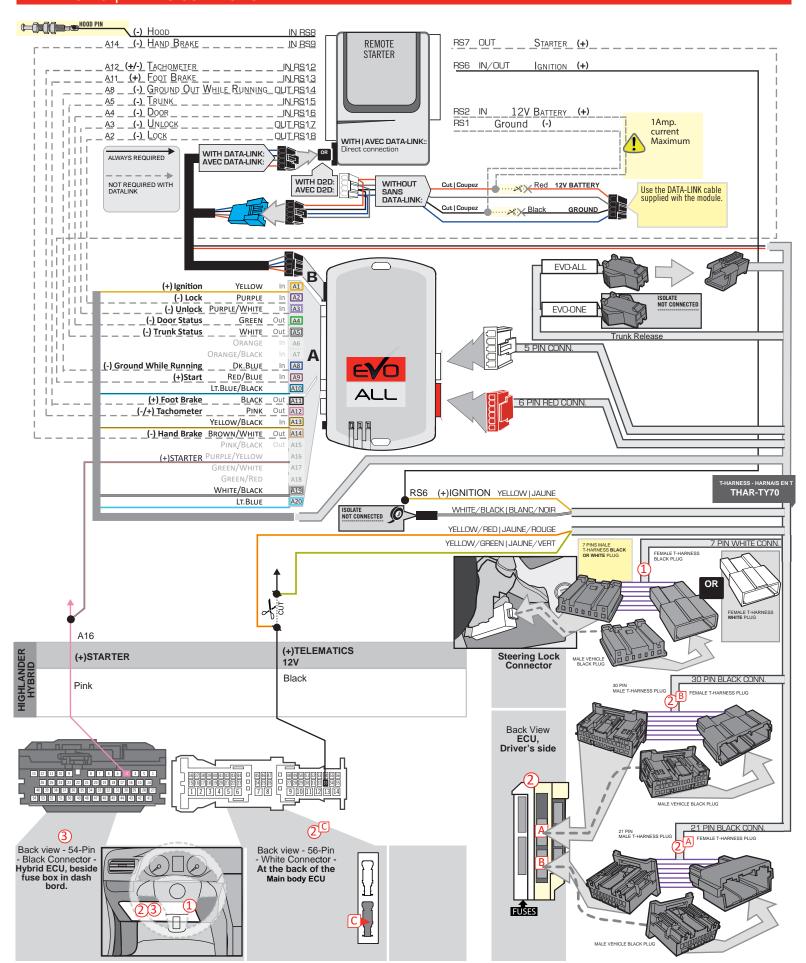


(3) Hybrid ECU, beside fuse box in dash bord.

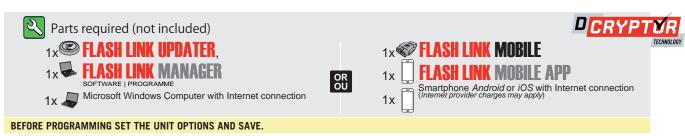




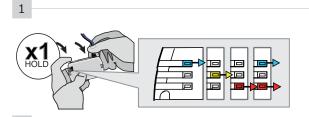
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



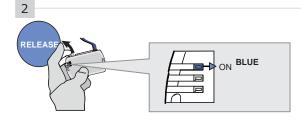




Press and hold the programming button:

Connect the 4-PIN Data-link connector.

> →The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



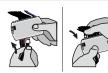
Release the programming button when the LED is BLUE.

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



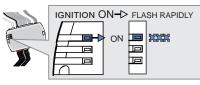






Insert the required remaining connectors.





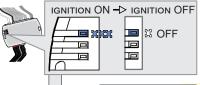
Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.



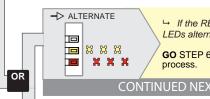
4





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

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor

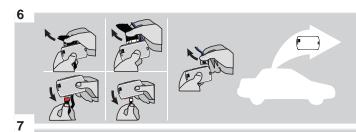
CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Computer with Internet connection*

FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

FLASH LINK MOBILE*

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

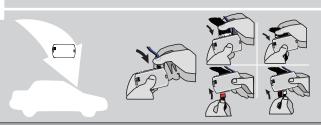
Utilisez l'outil: FLASH LINK UPDATER ou FLASH LINK MOBILE pour visiter le menu DCryptor.

*Parts required (not included)

Pièces requises (non incluses)

8

VEHICLE'S OBDI



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



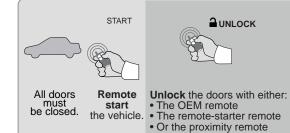
Smartphone* (Internet provider charges may apply)

REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY











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

Enter the vehicle with the Smart-Key. Press the brake pedal. Press the Push-to-Start button to start the vehicle. The vehicle can now be put in to gear and driven.



REV.: 20210617

GUIDE # 91561



THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle function	ns su	pport	ed in 1	this d	iagrar	n (fun	ction	al if e	quipp	ed)			7	
VEHICLE	PUSH START YEARS	Immobilizer bypass	ock	Jnlock	٩rm	Disarm	Parking Lights	Fachometer	Autolight	Frunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
		<u> </u>	۲	う	Ā	□	P.	<u>1</u> 2	Æ	Ē	۵	F	ヹ	ヹ	윤	Ö
ТОУОТА																
RAV4	Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



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

FIRMWARE VERSION

79.[66]

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

EVO ALL	D

Program bypass option:

C1

UNIT OPTION

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

DESCRIPTION

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:



Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN

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

ECU, Driver's side





1 At Steering Column



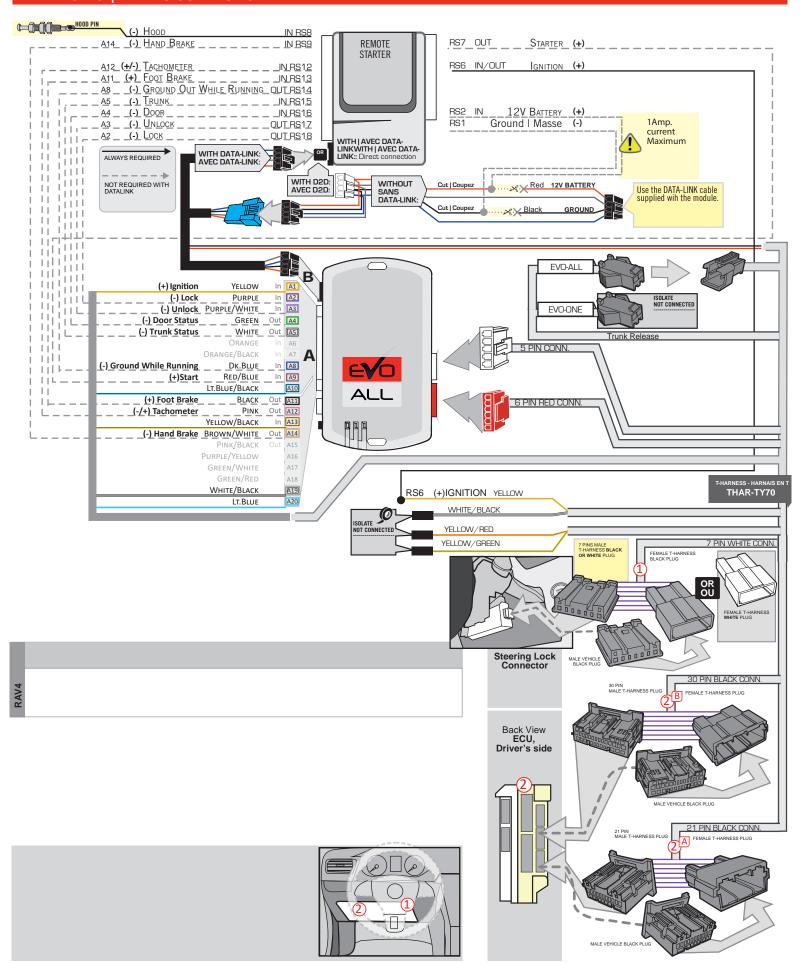


Steering Lock Connector

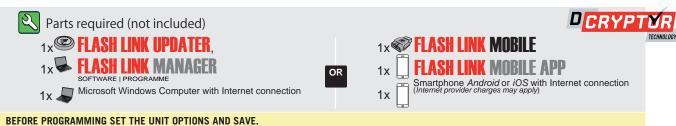




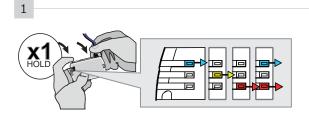
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

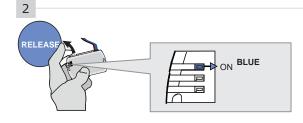






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



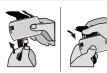
Release the programming button when the LED is BLUE.

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



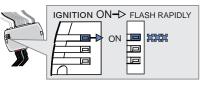






Insert the required remaining connectors.





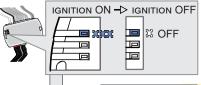
Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.



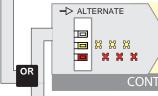
4





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

→The BLUE LED will turn off.



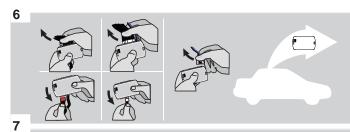
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Microsoft Windows Computer with Internet connection*

FLASH LINK MOBILE*

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

*Parts required (not included)

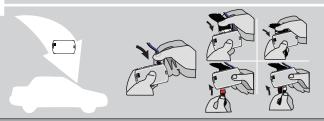
FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

Smartphone*
(Internet provider charges may apply)

VEHICLE'S OBDIT
CONNECTOR

8



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



The module is now programmed

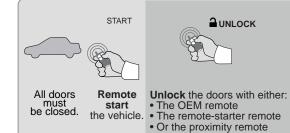


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY











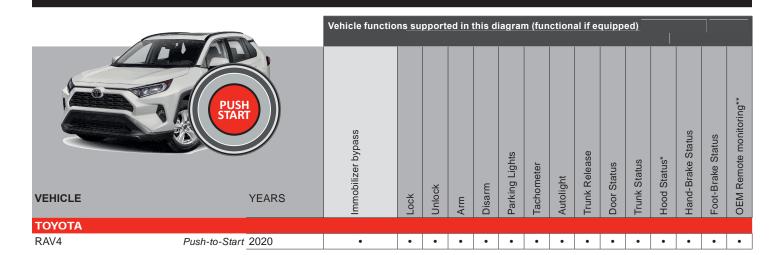
er: The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key. Press the brake pedal. Press the Push-to-Start button to start the vehicle. The vehicle can now be put in to gear and driven.



THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION





COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

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

(_
E evo	
EVO ALL	D)

Program bypass option:

C1

UNIT OPTION

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

DESCRIPTION

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11



Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN

IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN,

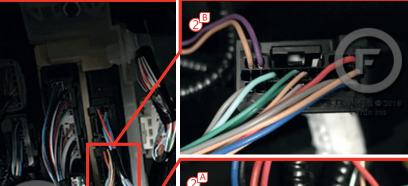


Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION

ECU, Driver's side





At Steering Column

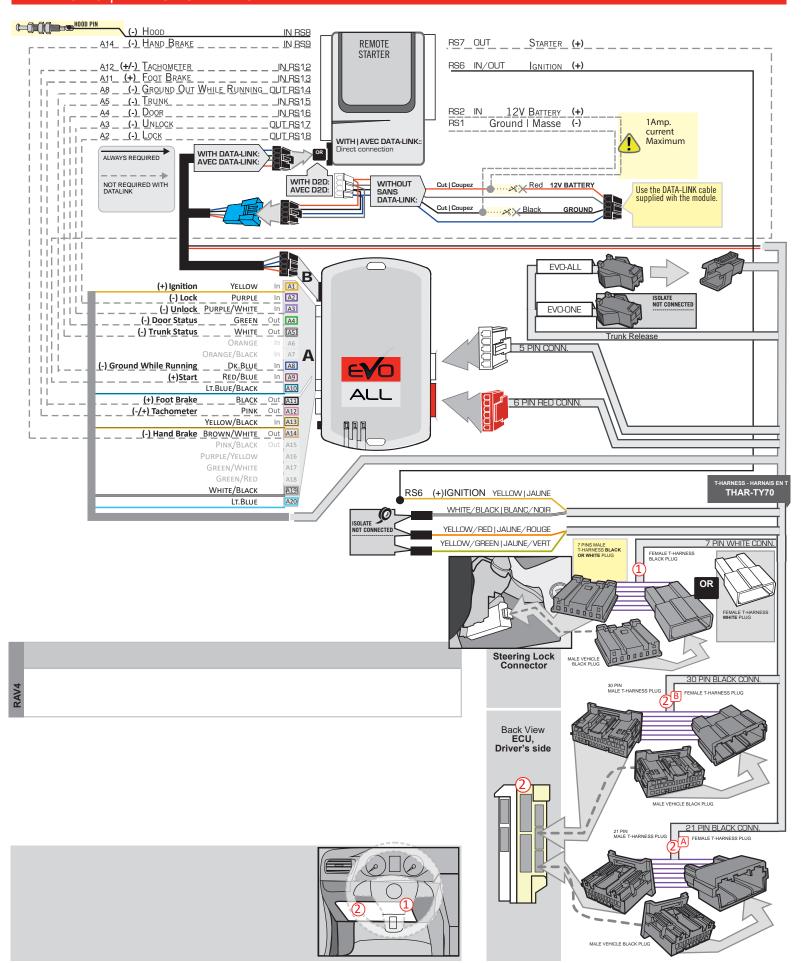




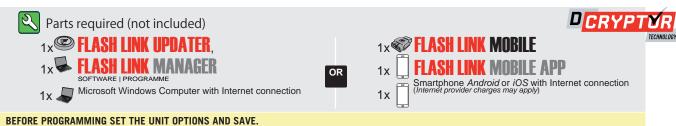
Steering Lock Connector



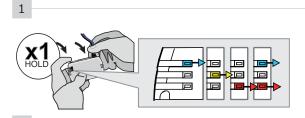
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



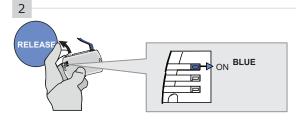




Press and hold the programming button:

Connect 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

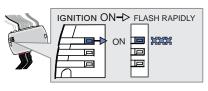




Insert the required remaining connectors.





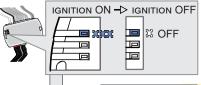


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.

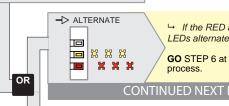






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor

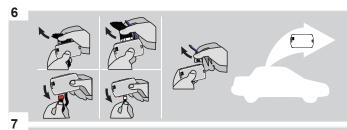
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KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

FLASH LINK UPDATER*

FLASH LINK MANAGER*

SOFTWARE I PROGRAMME

FLASH LINK MOBILE*

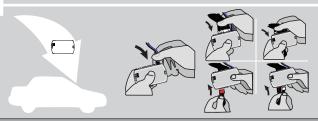
Use the tool:
FLASH LINK UPDATER or
FLASH LINK MOBILE
to visit the DCryptor menu.

*Parts required (not included)

Smartphone*
(Internet provider charges may apply)

8

VEHICLE'S OBDI



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

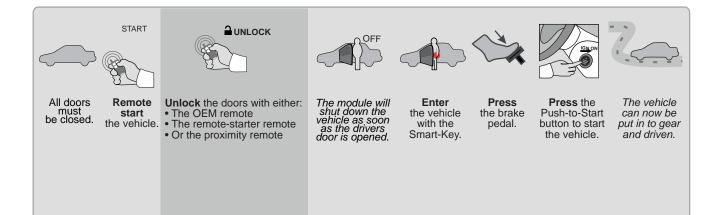


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY

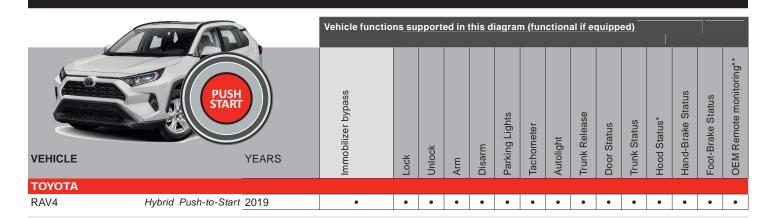




THAR-TOY13 THARNESS INSTALLATION

QR CODE LABELED Page 1 / 7

ADDENDUM - SUGGESTED WIRING CONFIGURATION



FORTIN MODEL ENGLAL MATERIALISM 2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

79.[66]

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

		UNIT	PTION	DESCRIPTION
EVO ALL	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
	Program bypass option (Vehicle hybrid only):	D4		Hybrid mode (Vehicle hybrid only)
	IF THE VEHICLE IS NOT EQUIPPED		OFF	Hood trigger (Output Status).
	WITH FUNCTIONAL HOOD PIN:	A11	OFF	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

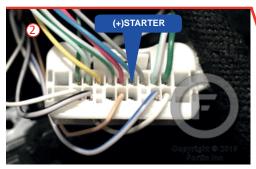


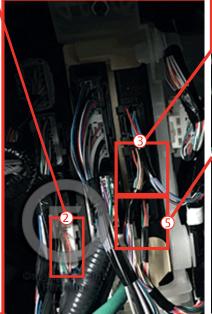
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

DAMAGE TO THE VEHICLE.

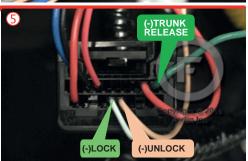
DESCRIPTION





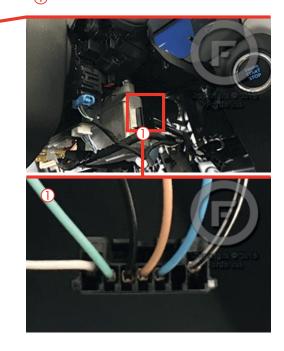






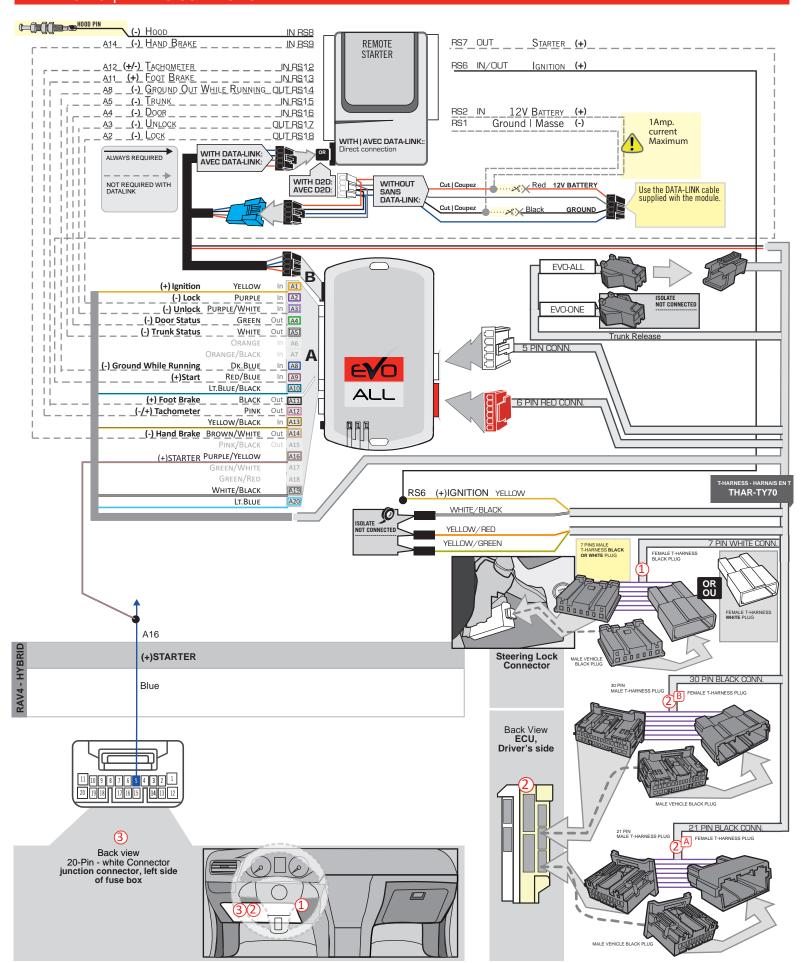


At Steering Column

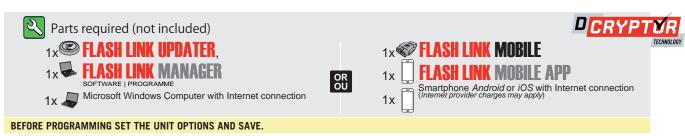




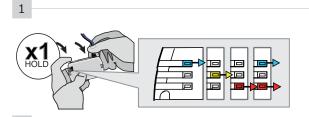
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



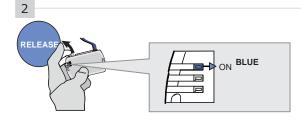




Press and hold the programming button:

Connect the 4-PIN Data-link connector.

> →The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



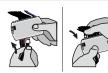
Release the programming button when the LED is BLUE.

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



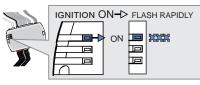






Insert the required remaining connectors.





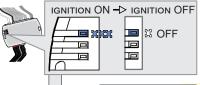
Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.



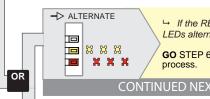
4





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

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor

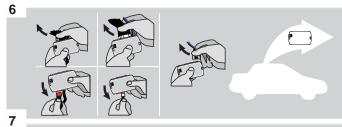
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KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

DCRYPTYR

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

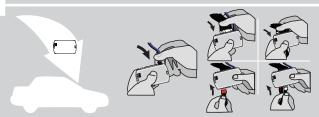




Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

*Parts required (not included)

8



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

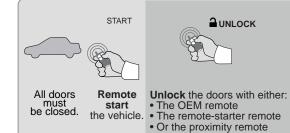




REMOTE STARTER / ALARM VERIFICATION PROCEDURE



REMOTE STARTER FUNCTIONALITY











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

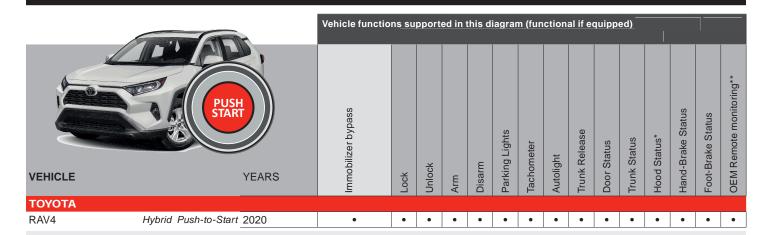
Enter the vehicle with the Smart-Key. Press the brake pedal. Press the Push-to-Start button to start the vehicle. The vehicle can now be put in to gear and driven.





THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION





COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

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

		UNIT	OPTION	DESCRIPTION			
ALL	Program bypass option:	C	1	OEM Remote status (Lock/Unlock) monitoring			
	Program bypass option (Vehicle hybrid only):			Hybrid mode (Vehicle hybrid only)			
		D6		Push-to-Start			
		D	00				
	IF THE VEHICLE IS NOT EQUIPPED			Hood trigger (Output Status).			
	WITH FUNCTIONAL HOOD PIN:	A11	OFF				

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

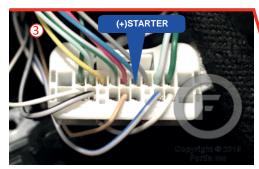


Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION

23 ECU, Driver's side



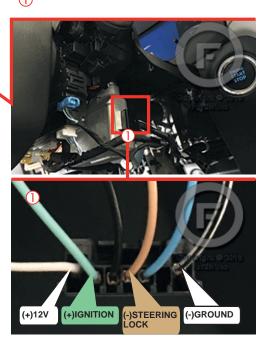






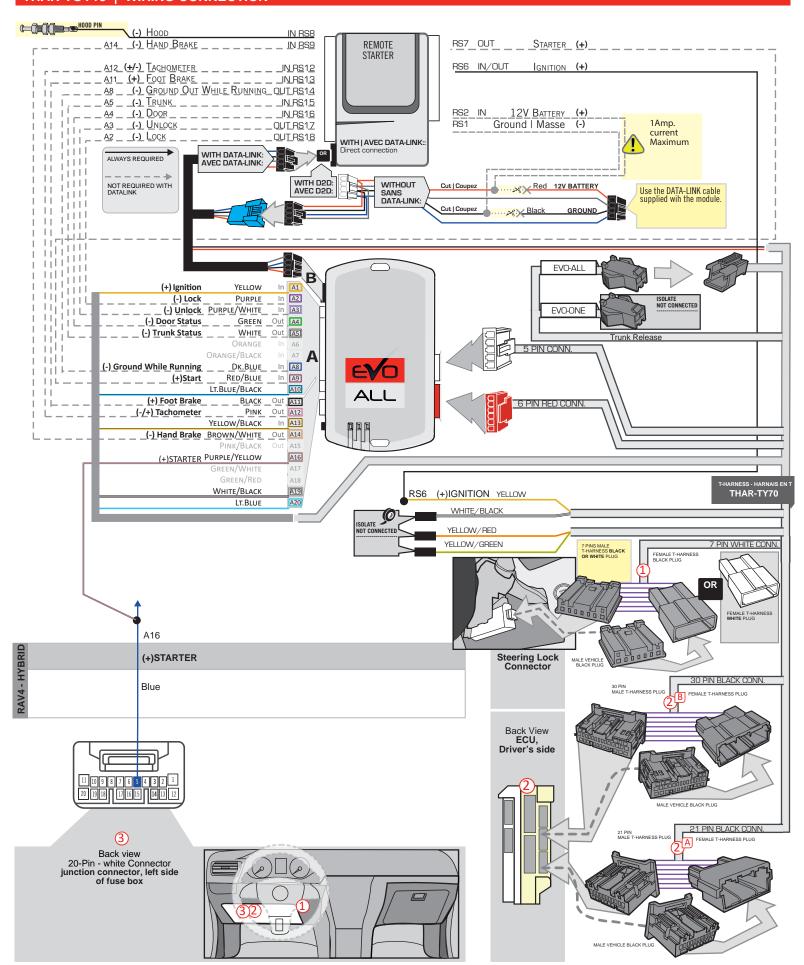


At Steering Column

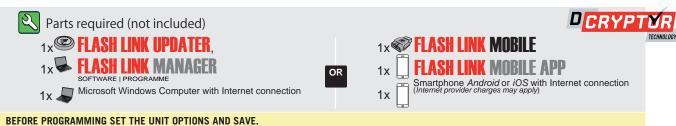




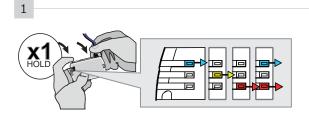
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

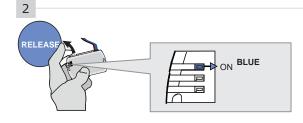






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



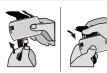
Release the programming button when the LED is BLUE.

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



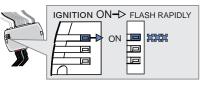






Insert the required remaining connectors.





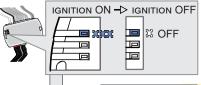
Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.



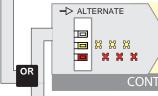
4





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

→The BLUE LED will turn off.



GO STEP 6 at Dcryptor process.

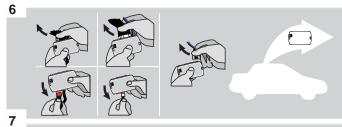
CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

DCRYPTYR

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

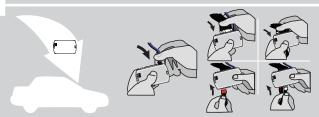




Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

*Parts required (not included)

8



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

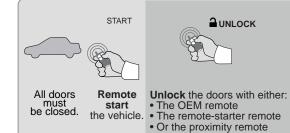




REMOTE STARTER / ALARM VERIFICATION PROCEDURE



REMOTE STARTER FUNCTIONALITY









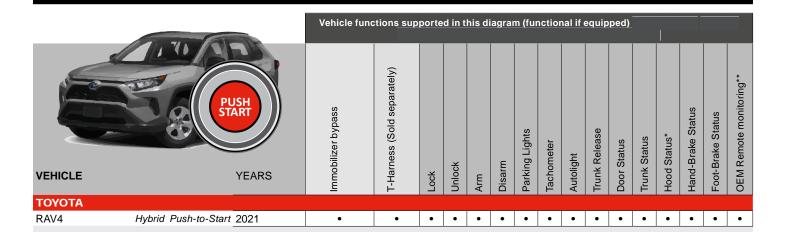


er: The module will shut down the vehicle as soon as the drivers door is opened.

Enter the vehicle with the Smart-Key. Press the brake pedal. Press the Push-to-Start button to start the vehicle. The vehicle can now be put in to gear and driven.

THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



FORTIN MODEL DIGGALL CE 2019

COMPATIBLE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[69]

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

		UNIT	OPTION	DESCRIPTION
ALL	Program bypass option:			OEM Remote status (Lock/Unlock) monitoring
		C	31	3
	Program bypass option (Vehicle hybrid only):	D4		Hybrid mode (Vehicle hybrid only)
				Push-to-Start
			6	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		OFF	Hood trigger (Output Status).
	WITH FUNCTIONAL HOOD PIN:	A11	Urr	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

Activate the alarm option in the starter module.



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



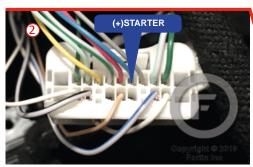
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

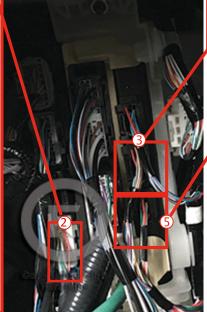
DAMAGE TO THE VEHICLE.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT

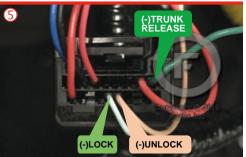
DESCRIPTION





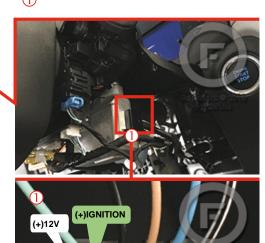






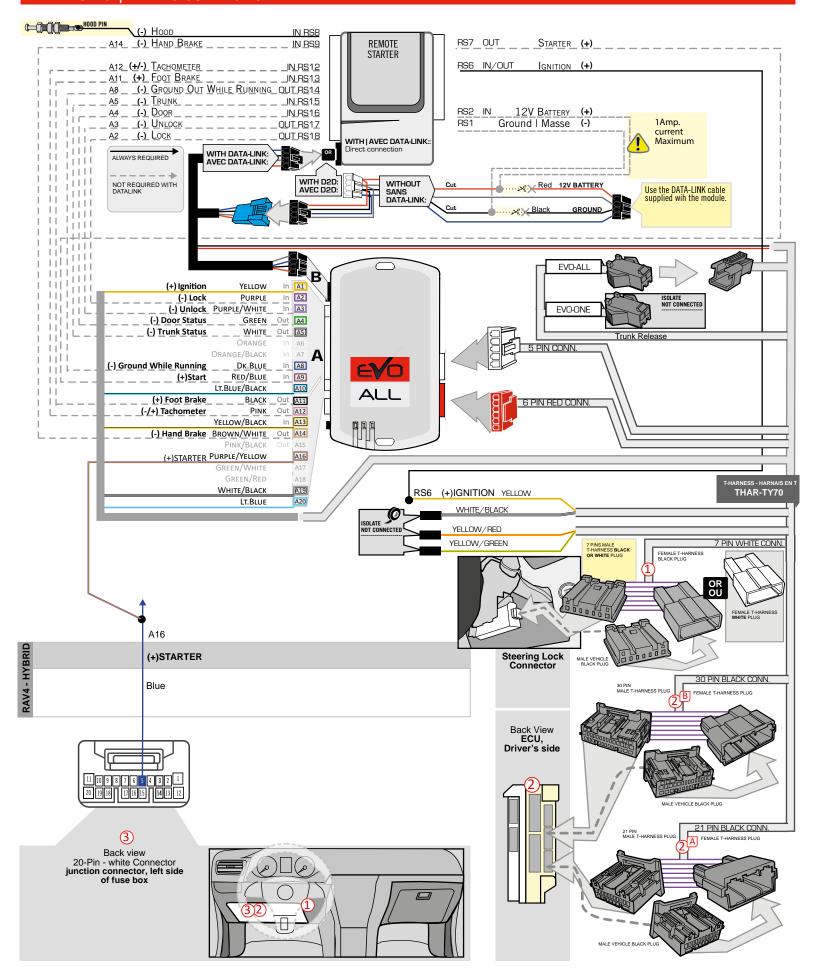


1 At Steering Column

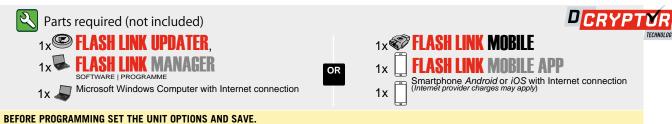


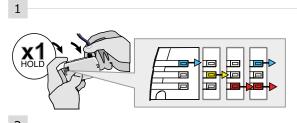


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

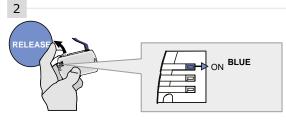




Press and hold the programming button:

Connect 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.



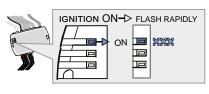






Insert the required remaining connectors.





Do not press the brake pedal.

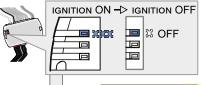
Press the Push-to-Start button twice to turn on the ignition.

> →Wait for the BLUE LED to flash rapidly and constantly.

5

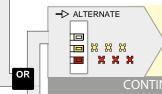
4





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

→The BLUE LED will turn off.



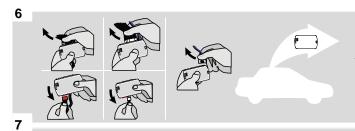
 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE



KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

DERYPTYR REGISCASY

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*





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

*Parts required (not included)

8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY



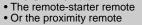




Remote start the vehicle.



Unlock the doors with either:The OEM remote









Press

the brake

pedal.

Enter the vehicle with the Smart-Key.



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



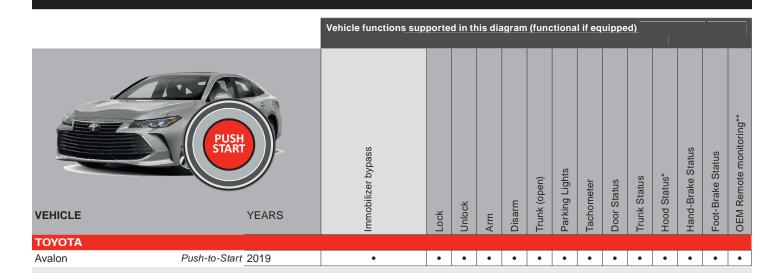
The vehicle can now be put in to gear and driven.



THAR-TOY13 THARNESS INSTALLATION

QR CODE LABELED Page 1 / 7

ADDENDUM - SUGGESTED WIRING CONFIGURATION





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

FIRMWARE VERSION

79.[66]

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

		UNIT OPTION	DESCRIPTION
EVO ALL	Program bypass option:	C4	OEM Remote status (Lock/Unlock) monitoring
		C1	
		D6	Push-to-Start
		D 0	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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



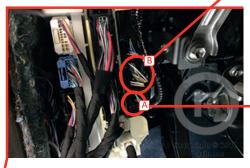
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

DESCRIPTION



ECU, Driver's side



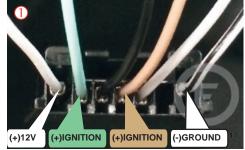




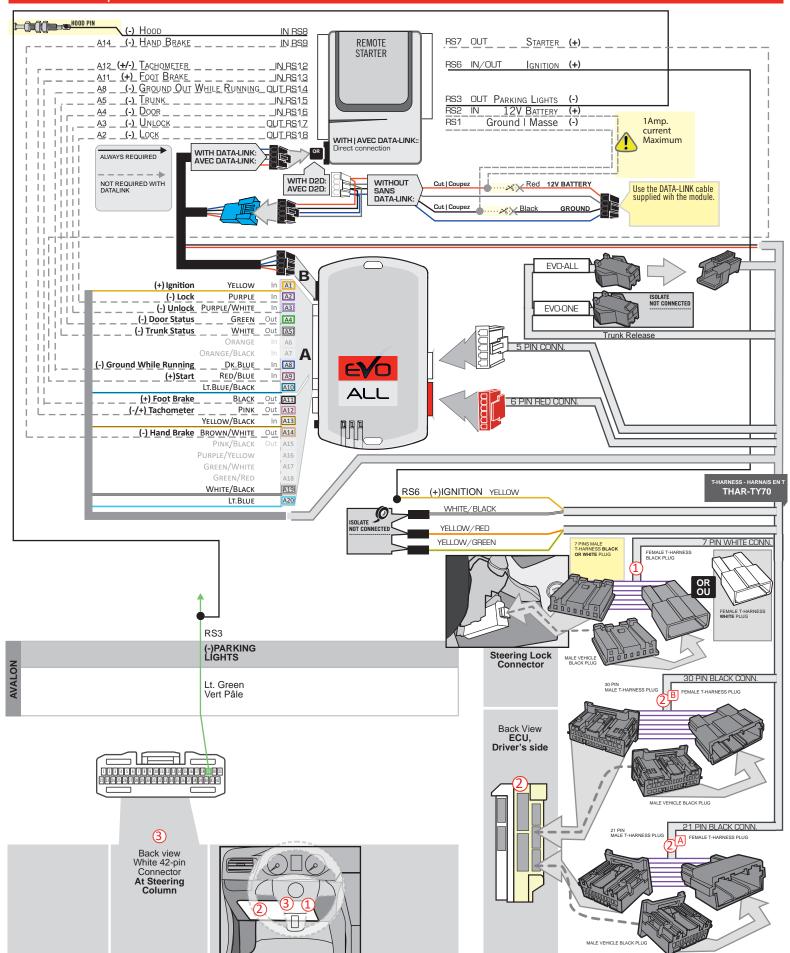
3 1 At Steering Column



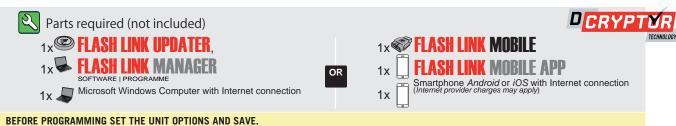




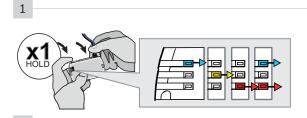
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



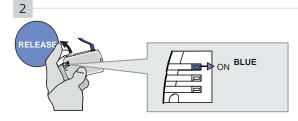




Press and hold the programming button:

Connect the 4-PIN Data-link connector.

> →The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



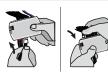
Release the programming button when the LED is BLUE.

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



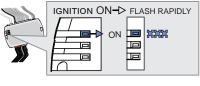






Insert the required remaining connectors.





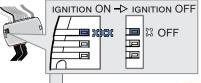
Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.



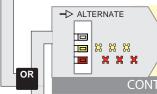
4





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

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

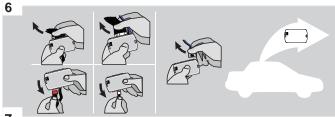
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

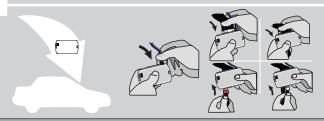
7



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

*Parts required (not included)

8



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



The module is now programmed

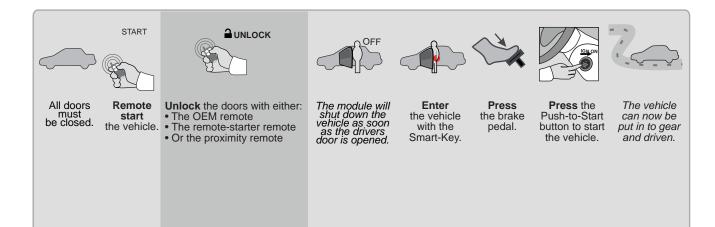


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY







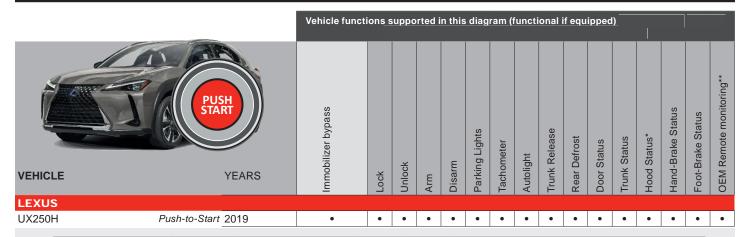


REV.: 20210617



THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

79.[66]

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

		UNIT OPTIO	DESCRIPTION
ALL	Program bypass option:	C 1	OEM Remote status (Lock/Unlock) monitoring
	Program bypass option (Vehicle hybrid only):	D4	Hybrid mode (Vehicle hybrid only)
		D6	Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

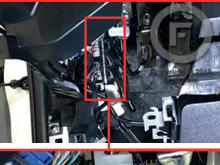


Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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

Steering Lock Connector Connecteur Steering Lock





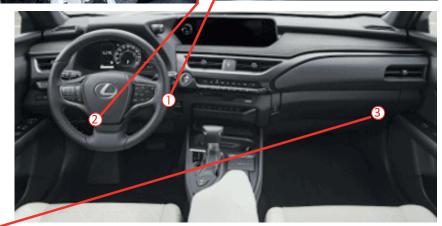
ECU, driver's side

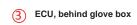


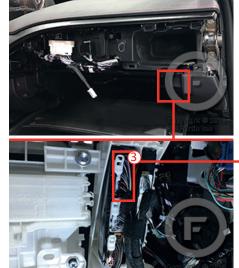








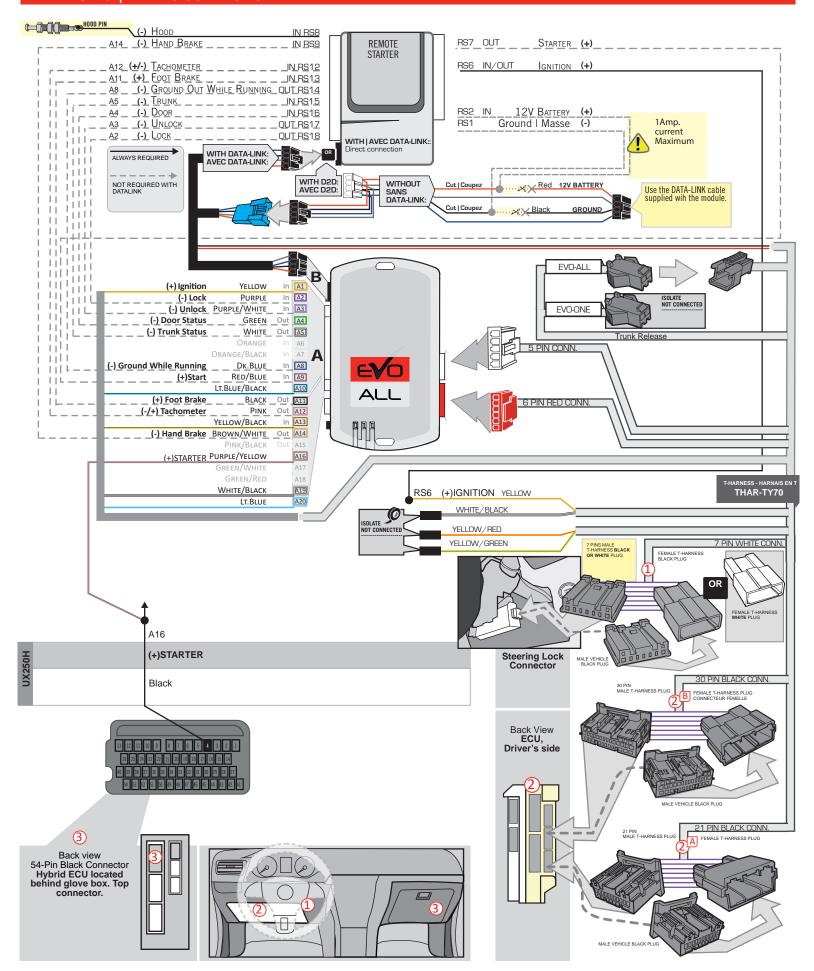




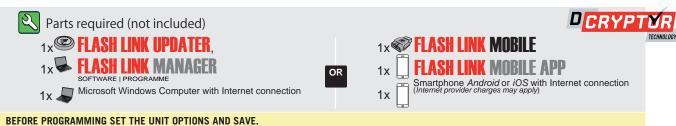




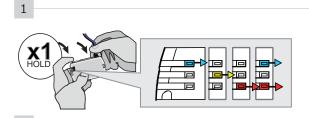
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



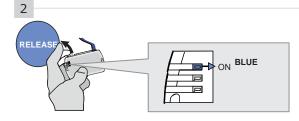




Press and hold the programming button:

Connect 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



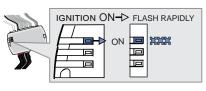




Insert the required remaining connectors.

4



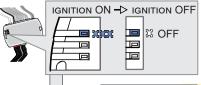


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.

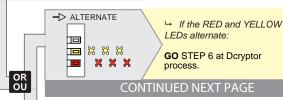
5





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

→The BLUE LED will turn off.



LEDs alternate:

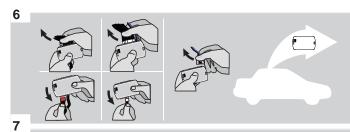
GO STEP 6 at Dcryptor

CONTINUED NEXT PAGE





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Microsoft Windows Computer with Internet connection*

FLASH LINK MOBILE*

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

*Parts required (not included)

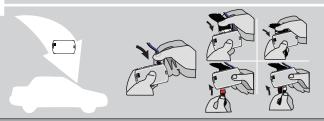
FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

Smartphone*
(Internet provider charges may apply)

VEHICLE'S OBDIT
CONNECTOR

8



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



The module is now programmed

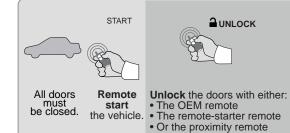


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle



REMOTE STARTER FUNCTIONALITY











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

Enter the vehicle with the Smart-Key. Press the brake pedal. Press the Push-to-Start button to start the vehicle. The vehicle can now be put in to gear and driven.







REV.: 20210617



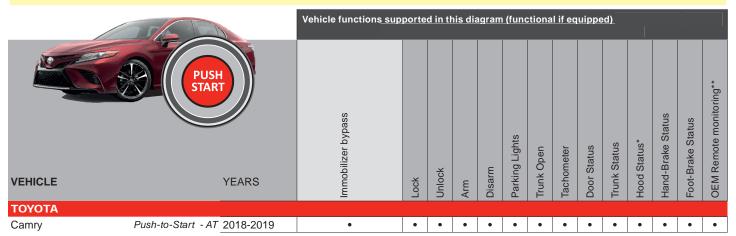


THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



C€, 2019

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

FIRMWARE VERSION

79.[66]

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

Program bypass option:

UNIT OPTION OPTION UNITE DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11



Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN

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



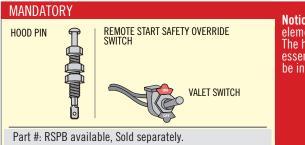
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and nust be installed.

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



PARTS REQUIRED (NOT INCLUDED)





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	UNIT OPTION	DESCRIPTION			
ALL 0	OEM Remote Stand Alone Remote Starter:	D1.10 Leck	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE			
		D1.1 UNLECK LECK				
	Program bypass option with oem remote:	UNIT OPTION	DESCRIPTION			
ALL 0		C1	OEM Remote Monitoring			
		O1				
		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

WARNING | ATTENTION

REMOTE STARTER

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.

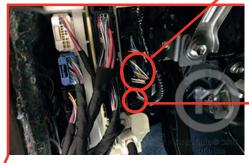
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON

THE VEHICLE.

DESCRIPTION



2 ECU, Driver's side



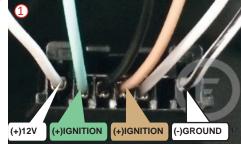


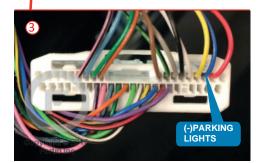


1 3 At Steering Column

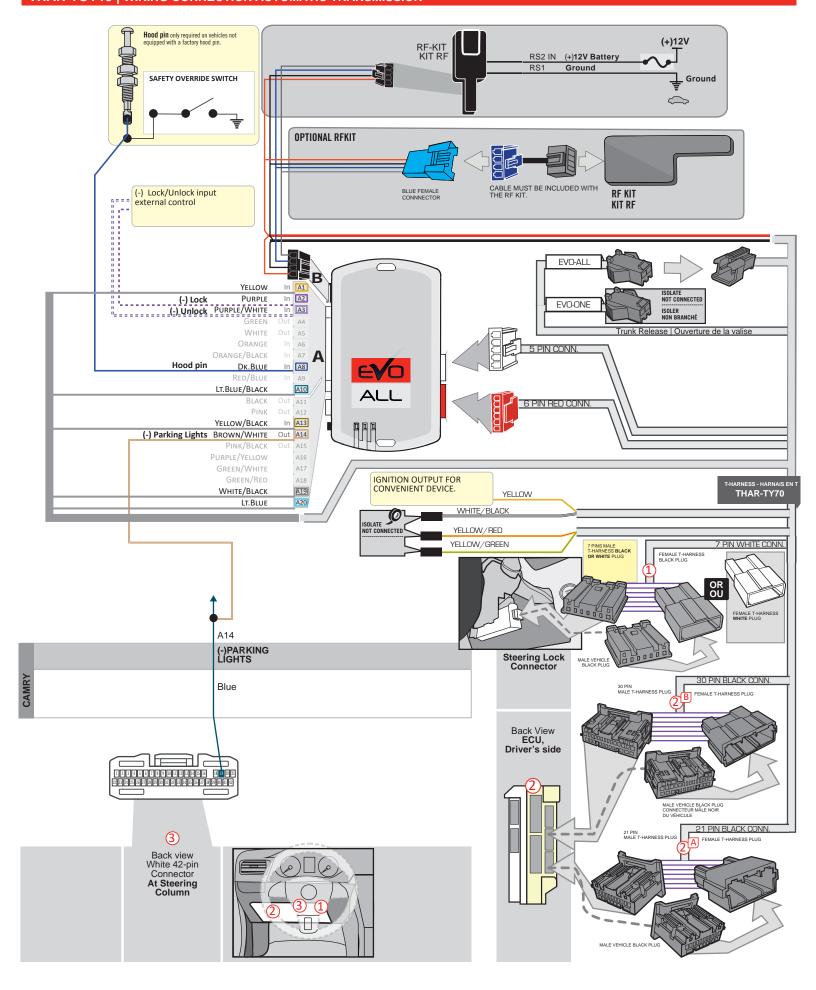
Steering Lock Connector



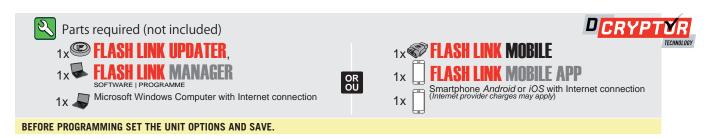


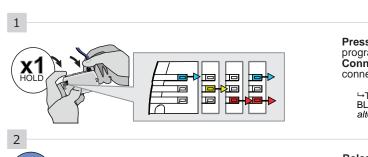


THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE

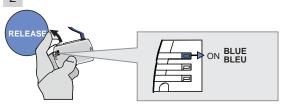




Press and hold the programming button:

Connect 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

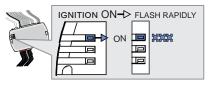




Insert the required remaining connectors.





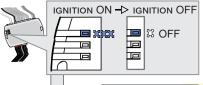


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.

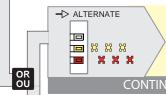
5





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

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

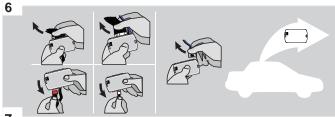
CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

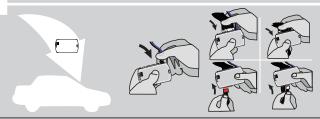
7



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

*Parts required (not included)

8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

匝



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

The

YELLOW

LED will

turn Off.

回



Push-to-Start button twice to turn on the ignition.

3



Press the



release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER





RELEASE ┌┰



1 BUTTON



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



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



垣

The LED will turn ON solide.

YELLOW

LED will

turn ON

solid.



The LED will flash rapidly.











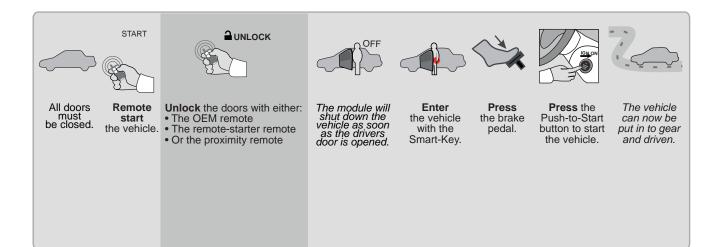








REMOTE STARTER FUNCTIONALITY













THAR-TOY13 THARNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

			Vehicle functions sup	porte	d in th	nis dia	agram	(fund	ctiona	ıl if eq	uippe	ed)				
VEHICLE		YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Open	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																
Camry	Hybrid Push-to-Start - AT	2018-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

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

		UNIT	PTION	DESCRIPTION			
ALL D	Program bypass option:		:1	OEM Remote status (Lock/Unlock) monitoring			
	Program bypass option (Vehicle hybrid only):			Hybrid mode (Vehicle hybrid only)			
		D	6	Push-to-Start			
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).			

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



HOOD 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.

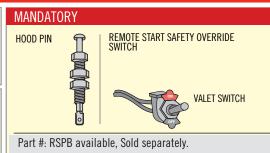
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.



PARTS REQUIRED (NOT INCLUDED)







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:	D1.10 Leck	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE			
		D1.1 Leck				
		UNIT OPTION	DESCRIPTION			
ALL 0	Program bypass option with oem remote:	04	OEM Remote Monitoring			
		C1				
	Program bypass option with RF KIT antenna:	UNIT OPTION	DESCRIPTION			
		H1 to H6	Supported RF Kits and select RF Kit			
	Program bypass option	UNIT OPTION	DESCRIPTION			
EVO O	Vehicle hybrid only:	D4	Hybrid mode (Vehicle hybrid only)			
		D4				

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



ECU, Driver's side 2





Hybrid ECU, left of steering column 24



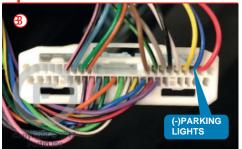




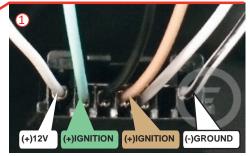


At Steering Column

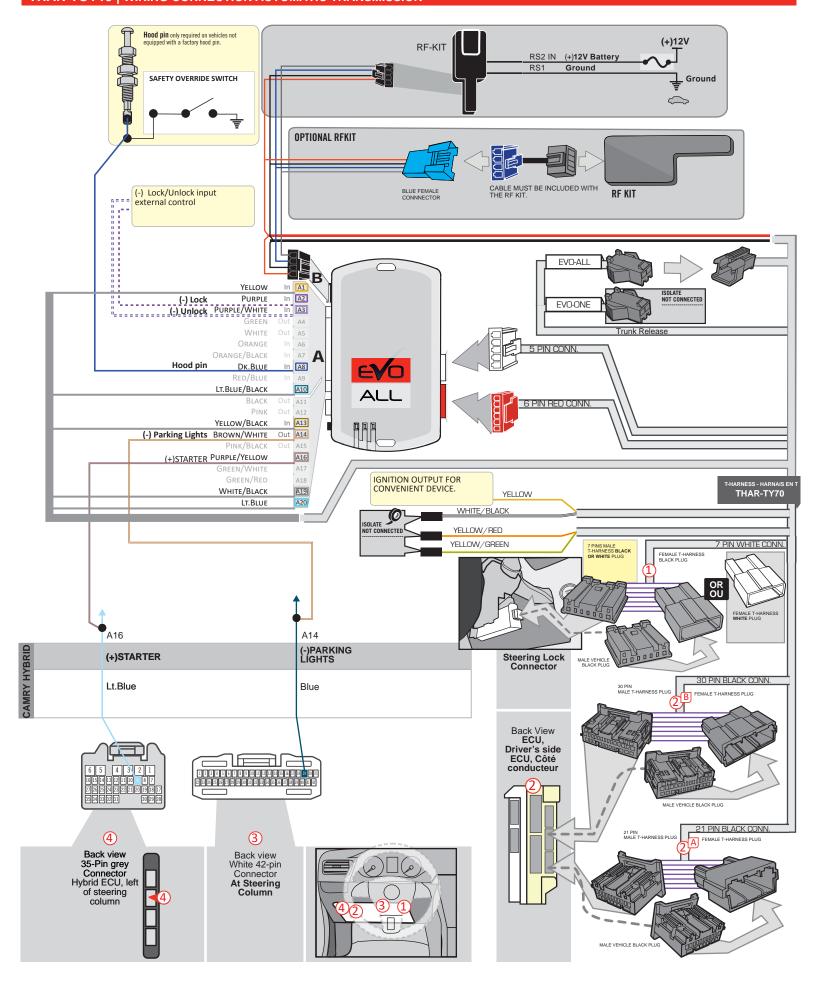




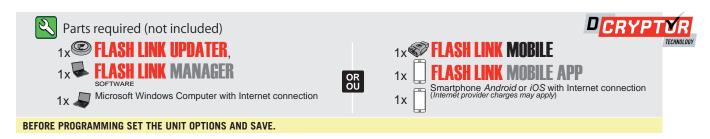
Steering Lock Connector

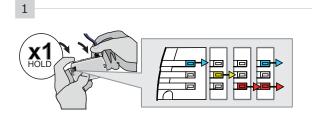


THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



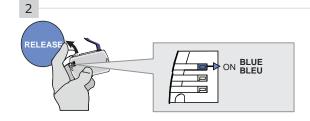
DCRYPTOR PROGRAMMING PROCEDURE





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

└─The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



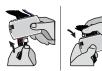
Release the programming button when the LED is BLUE.

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



3

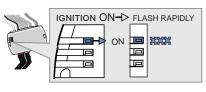




Insert the required remaining connectors.





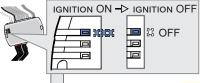


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

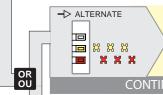






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE





KEY BYPASS PROGRAMMING PROCEDURE 2/2



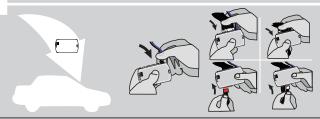
Disconnect all the connectors and after the Data-Link (4-pins) connector.



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

*Parts required (not included)

8



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

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.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

垣



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

The

YELLOW

LED will

turn Off.

回



Press the Push-to-Start button twice to turn on the ignition.

3



Press and release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER



PRESS AND RELEASE PRESS AND

4 BUTTONS



PRESS APPROX. 12 SEC. AND WAIT FOR THE BLUE LED



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





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





YELLOW

LED will

turn ON

solid.

垣











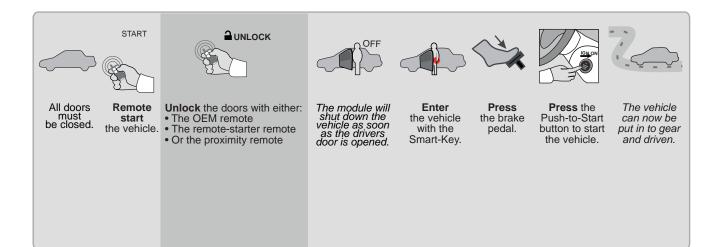








REMOTE STARTER FUNCTIONALITY









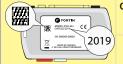
THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

			Vehicle functions sup	porte	d in th	nis dia	ıgram	(func	tiona	l if eq	uippe	d)				
VEHI- CLE	PUSH START	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																
Corolla	Hatchback Push-to-Start - AT	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Push-to-Start - AT	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•



COMPATIBLE QR CODE ON THE LABEL MODULE MANUFACTURED AFTER: 2019

FIRMWARE VERSION

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

		UNIT C	PTION	DESCRIPTION		
ALL D	Program bypass option:		OEM Remote status (Lock/Un monitoring			
		C1				
		D	6	Push-to-Start		
		D6				
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).		

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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



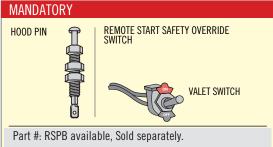
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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



PARTS REQUIRED (NOT INCLUDED)





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 Leck	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

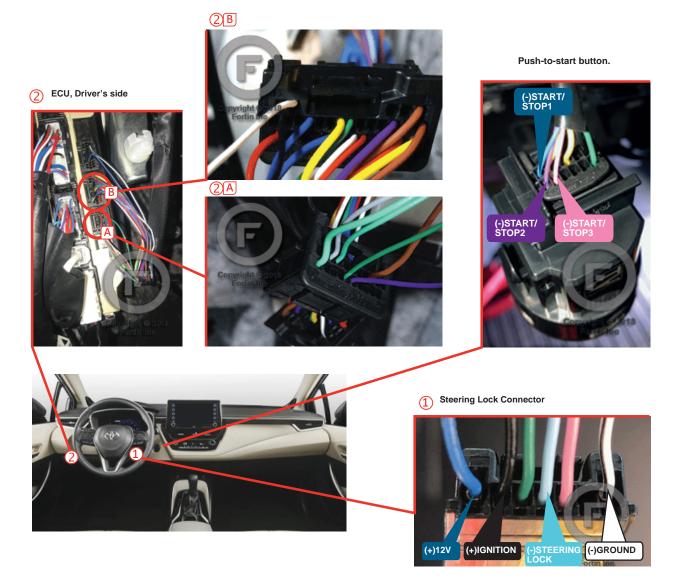
REMOTE STARTER WARNING CARD



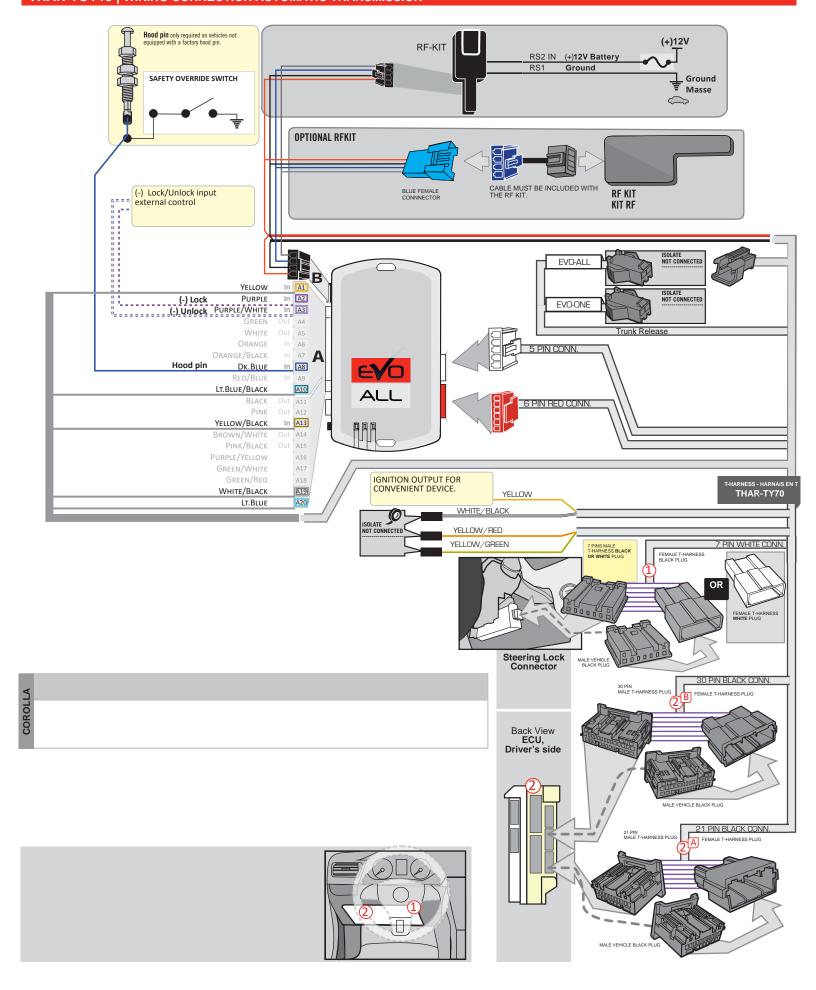
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package RSPB, Sold separately.



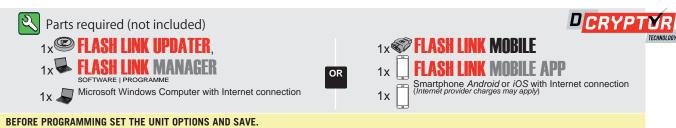
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.



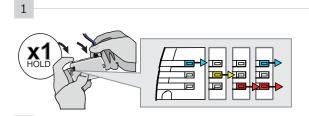
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



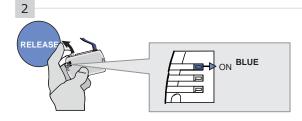




Press and hold the programming button:

Connect 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

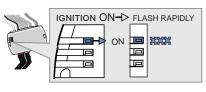




Insert the required remaining connectors.





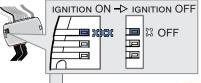


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.

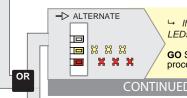






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

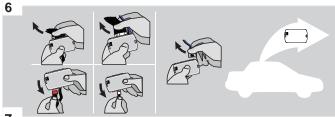
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KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

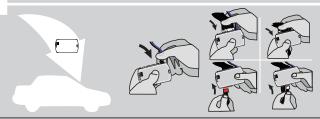
7



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

*Parts required (not included)

8



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



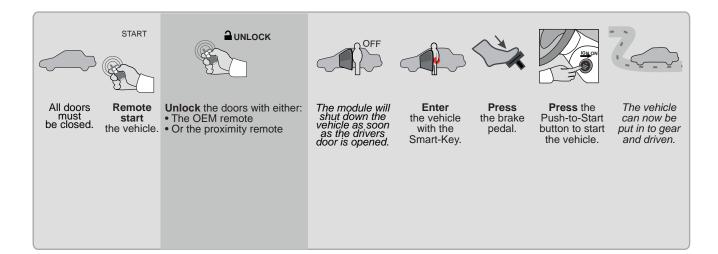
The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

REMOTE STARTER FUNCTIONALITY



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.



Do not press the brake pedal. Press twice the to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

垣



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

The

YELLOW

LED will

turn Off.

回



Do not press the brake pedal. Press twice the ignition.



3

the to turn on



Press and release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER



PRESS AND RELEASE

4 BUTTONS



1 BUTTON

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



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





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





YELLOW

LED will

turn ON

solid.

回

垣

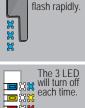
























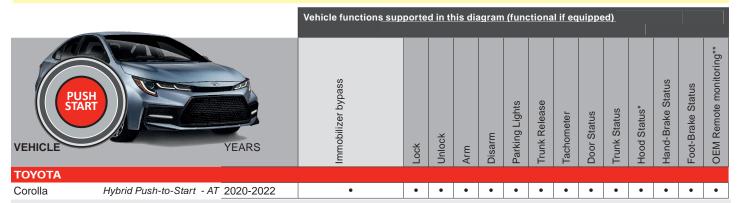


THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



ce) 2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

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

			OPTION	DESCRIPTION		
E√o ALL	Program bypass option:	C	:1	OEM Remote status (Lock/Unlock) monitoring		
	Program bypass option (Vehicle hybrid only):			Hybrid mode (Vehicle hybrid only)		
		D4				
			6	Push-to-Start		
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	OFF OFF		Hood trigger (Output Status).		
	311111 31101131112 11003 1 1111	A11				

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



HOOD 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.

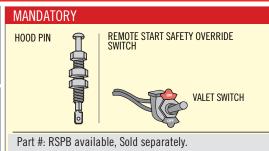
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.



PARTS REQUIRED (NOT INCLUDED)







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

ALL	Program bypass option OEM Remote Stand Alone Remote Starter:	UNIT OPTION D1.10 L9CK 18CK 18CK 18CK 18CK 18CK 18CK 18CK 18	DESCRIPTION By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
ALL	Program bypass option with oem remote:	UNIT OPTION C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna:	UNIT OPTION H1 to H6	Supported RF Kits and select RF Kit
ALL	Program bypass option Vehicle hybrid only:	UNIT OPTION	Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Press the OEM remote's Lock button 3x to

remote-start (or remote-stop) the vehicle.





The vehicle will START.



REMOTE STARTER DIAGNOSTICS

MODULE RED LED

x2 flash: Brake ON x3 flash: No tach x4 flash: Ignition before start

x5 flash: Hood Open

REMOTE STARTER WARNING CARD

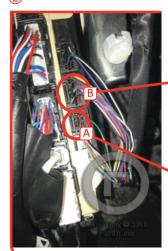


CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package **RSPB**, Sold separately. WARNING **REMOTE STARTER**

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 LINDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

DESCRIPTION

② ECU, Driver's side





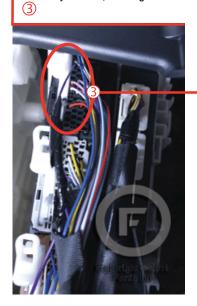
Copyright spans Forem Ins

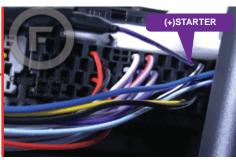
Steering Lock Connector



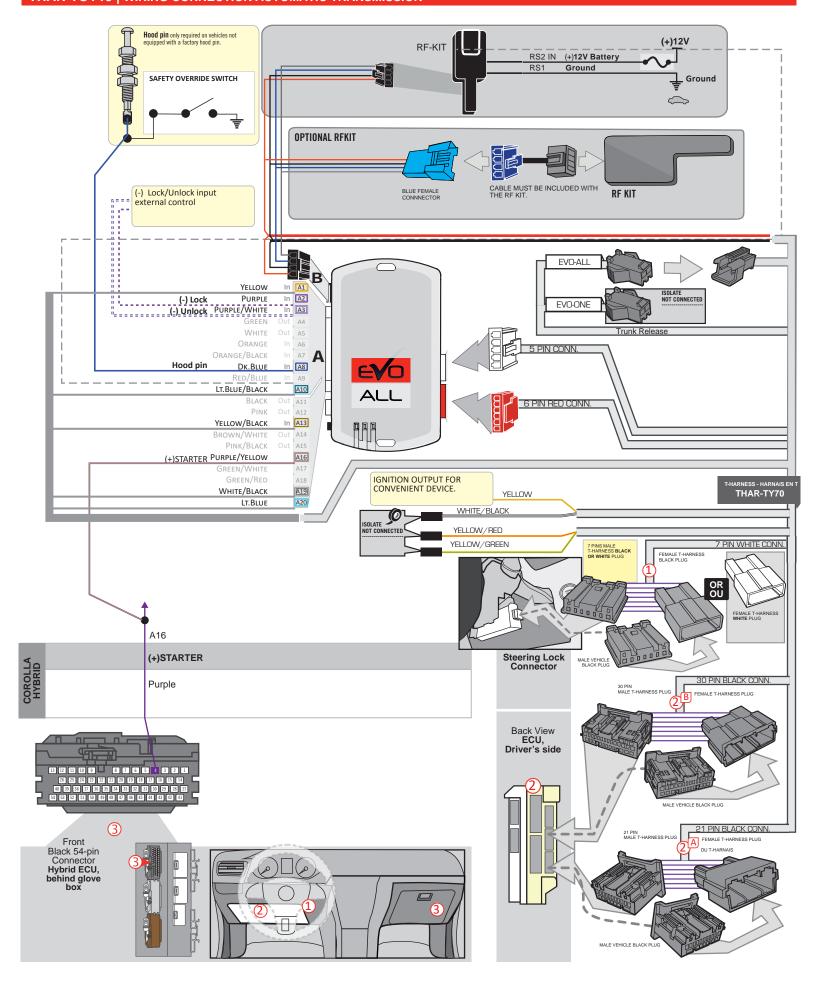
Hybrid ECU, behind glove box

Steering Lock Connector

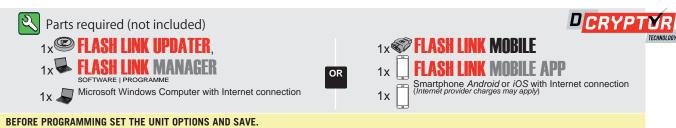




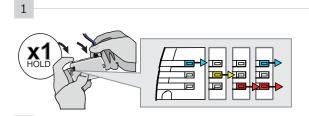
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



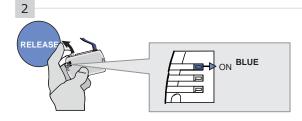




Press and hold the programming button:

Connect 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

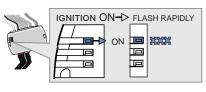




Insert the required remaining connectors.





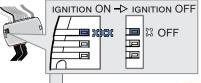


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.

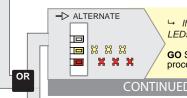






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

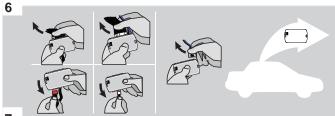
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

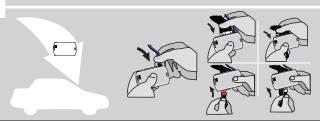
7



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

*Parts required (not included)

8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑Supported RF-KITS enable H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

垣



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

The

YELLOW

LED will

turn Off.

回

垣

回



Press the Push-to-Start button twice to turn on the ignition.

3



Press and release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER

4 BUTTONS



PRESS AND RELEASE PRESS AND



1 BUTTON



OFF



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





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



The LED will turn ON solide. ***

YELLOW

LED will

turn ON

solid.



The LED will flash rapidly.

The 3

LED will

turn ON

solid.



The LED will turn off each time.







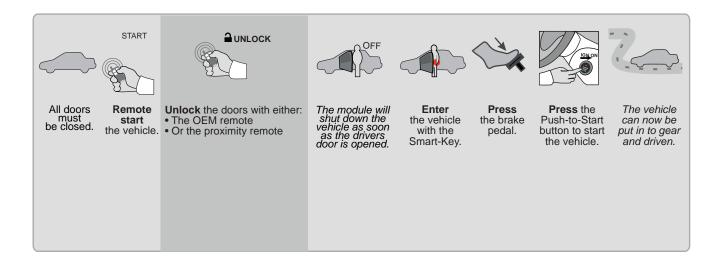








REMOTE STARTER FUNCTIONALITY









REV.: 20210617

GUIDE # 93941

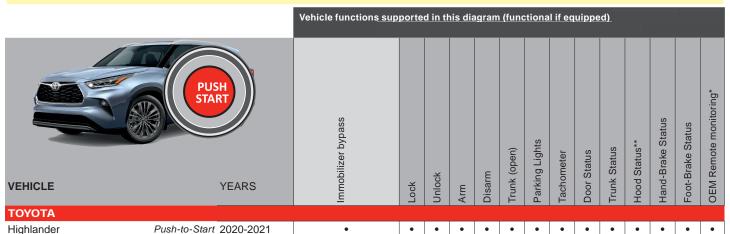


THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



FORTIN MODEL EVO ALL DATES 2019 2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

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

		UNIT O	PTION	DESCRIPTION
EVO ALL	Program bypass option:		4	OEM Remote status (Lock/Unlock) monitoring
		D6		Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		AII		

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

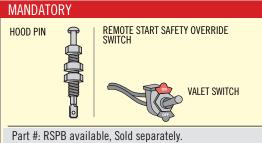
A11

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



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			
	avec télécommande d'origine :	D1.1 UNLECK LECK				
		UNIT OPTION	DESCRIPTION			
ALL 0	Program bypass option with oem remote:	04	OEM Remote Monitoring			
		C1				
		UNIT OPTION	DESCRIPTION			
10 to	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

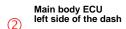


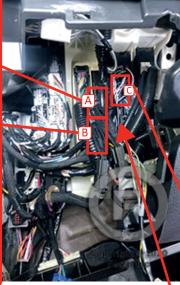
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package RSPB, Sold separately.

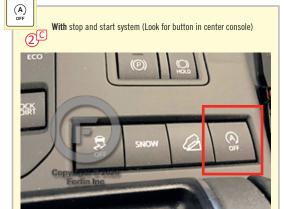
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

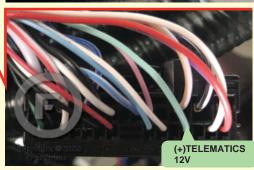














Without stop and start system

At the back of the Main body ECU - below dash fuse box

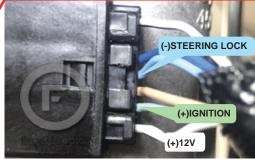




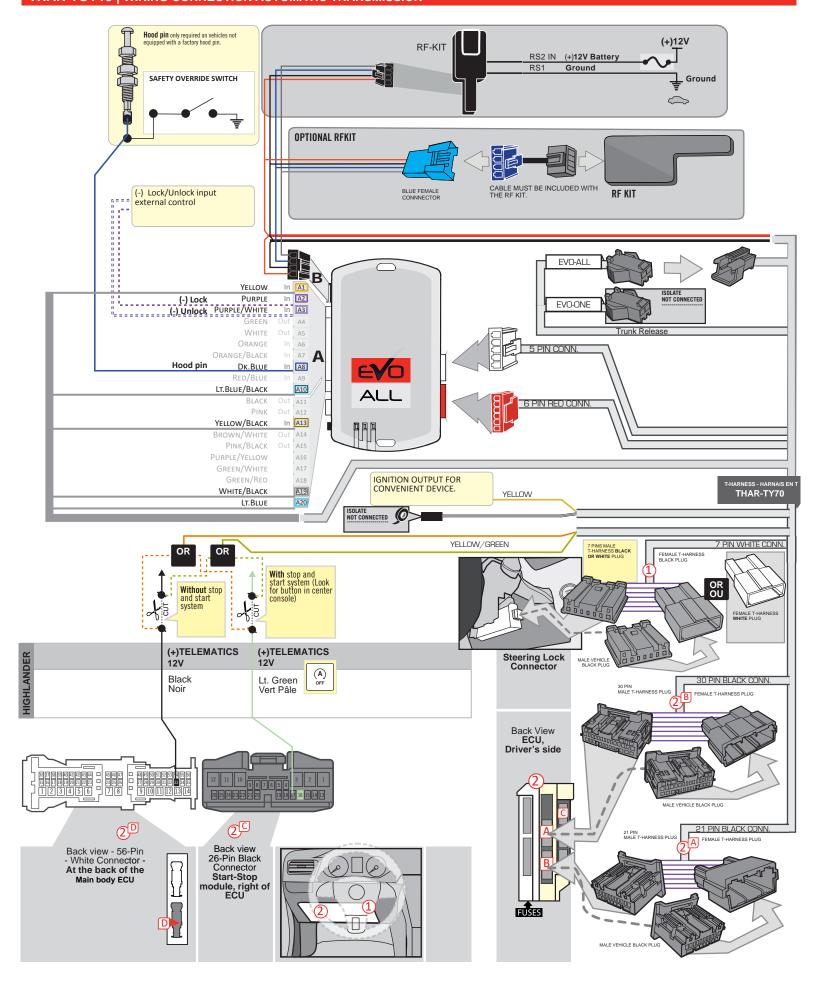




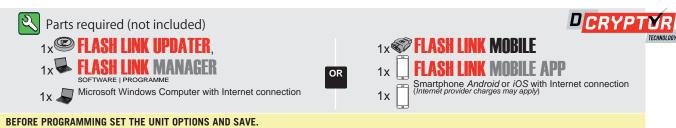
Steering Lock Connector



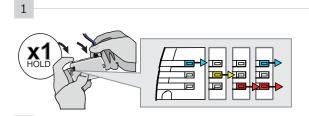
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



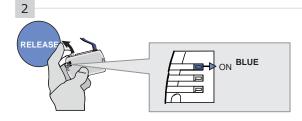




Press and hold the programming button:

Connect 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

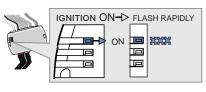




Insert the required remaining connectors.





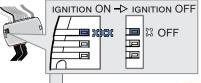


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.

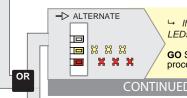






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

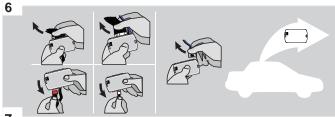
CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

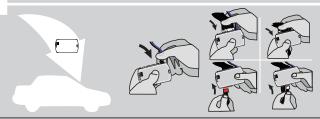
7



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

*Parts required (not included)

8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

垣



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

The

YELLOW

LED will

turn Off.

回



Press the Push-to-Start button twice to turn on the ignition.

3



Press and release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER





1 BUTTON

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



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





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





YELLOW

LED will

turn ON

solid.

回

垣



The LED will flash rapidly.

The 3

LED will

turn ON

solid.





The LED will

turn off each

time.



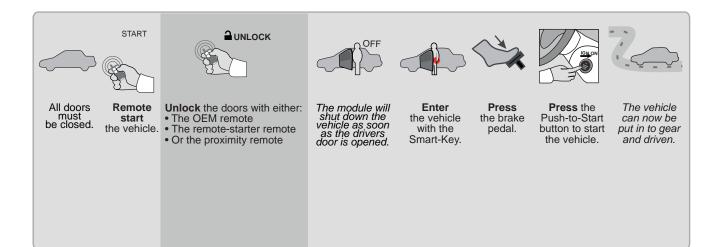








REMOTE STARTER FUNCTIONALITY





THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

	Vehicle functions supported in this diagram (functional if equipped)															
VEHICLE	PUSTA		nobilizer bypass	·	ock		arm	ık (open)	Parking Lights	Fachometer	ır Status	ık Status	d Status**	Hand-Brake Status	Foot-Brake Status	✓ Remote monitoring*
VEHICLE		ILANG	l m	Lock	Unlock	Arm	Disarm	Trunk	Par	Tac	Door	Trunk	Ноод	Han	Foo	OEM
TOYOTA																
Highlander	Hybrid - Push-to-Start	2020-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•

G FORTIN MODEL END ALL DATESCOOPS 2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

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

			DESCRIPTION
ALL	Program bypass option:	C 1	OEM Remote status (Lock/Unlock) monitoring
	31	<u> </u>	
		D6	Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED		Hood trigger (Output Status).
	WITH FUNCTIONAL HOOD PIN:	A11 OFF	riodd tilggor (Odipat Otaldo).
	Program bypass option (Vehicle hybrid only):	D4	Hybrid mode (Vehicle hybrid only)
		D4	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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



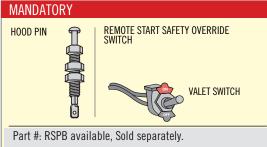
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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



PARTS REQUIRED (NOT INCLUDED)





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 LOCK LOCK LOCK	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			
10 TO	Program bypass option with RF KIT antenna:	H1 to H6	Supported RF Kits and select RF Kit			

REMOTE STARTER FUNCTIONALITY



3X





START

All doors must be closed.

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

The vehicle will START.

REMOTE STARTER DIAGNOSTICS

MODULE RED LED

x2 flash: Brake ON x3 flash: No tach x4 flash: Ignition

before start

x5 flash: Hood Open

REMOTE STARTER WARNING CARD



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

WARNING I ATTENTION

REMOTE STARTER

THE VEHICLE CAN BE STARTED BY

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



Main body ECU left side of the dash



At the back of the Main body ECU - below dash fuse box

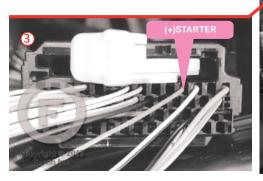


Steering Lock Connector



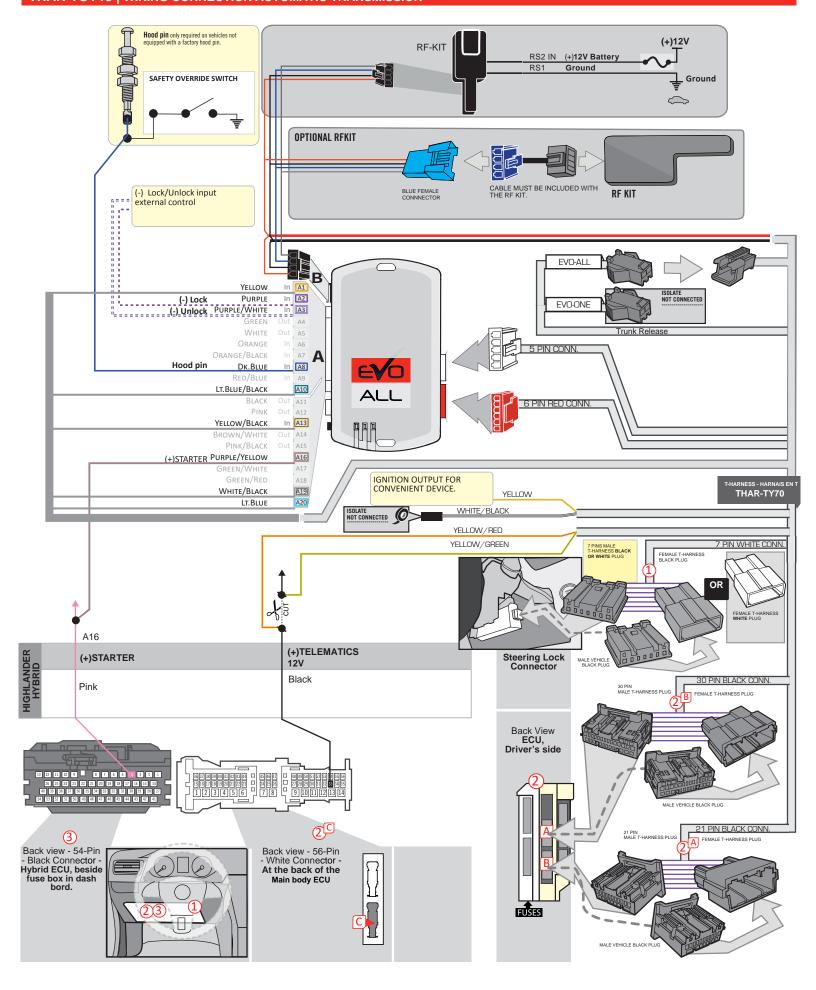


3 Hybrid ECU, beside fuse box in dash bord.

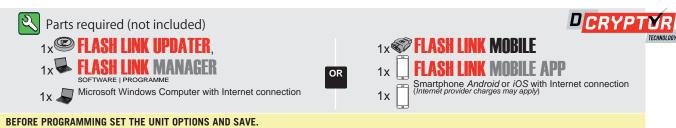




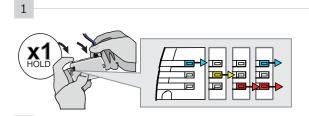
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



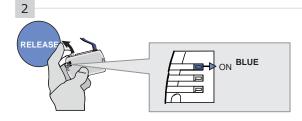




Press and hold the programming button:

Connect 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

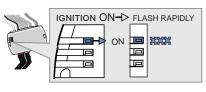




Insert the required remaining connectors.





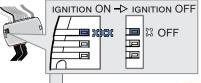


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.

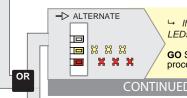






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

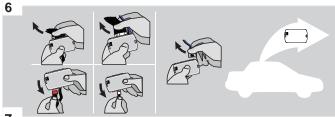
CONTINUED NEXT PAGE







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

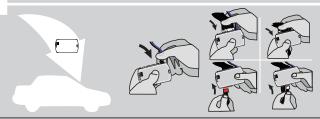
7



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

*Parts required (not included)

8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑ Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Do not press the brake pedal. Press twice the to turn on

the ignition.

The

YELLOW

LED will

turn ON

solid.

回

匝



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



brake pedal. Press twice the ignition.



Do not press the the to turn on



Press and release the brake pedal four times.

Appuyez et relâchez quatre fois la pédale de frein.



The LED will turn off each time.

ON EACH TRANSMITTER

4 BUTTONS



PRESS AND RELEASE

> PRESS AND RELEASE T



OFF



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





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



The

YELLOW

LED will

turn Off.

回



YELLOW

LED will

turn ON

solid.

回

垣



The LED will flash rapidly. **

The 3

LED will

turn ON

solid.



The LED will turn off each time. X





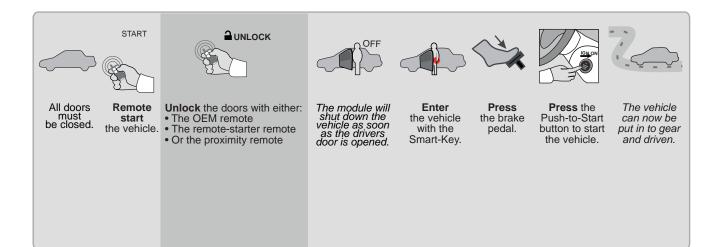








REMOTE STARTER FUNCTIONALITY











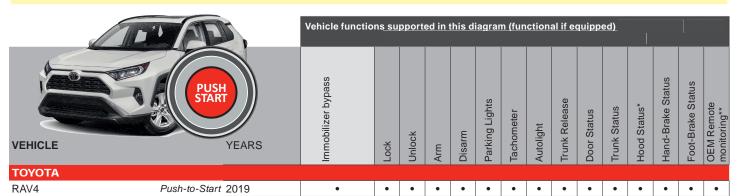


THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



REV.: 20210617

CE, 2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79. [66]

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

		UNIT	OPTION	DESCRIPTION
ALL 0	Program bypass option:		4	OEM Remote status (Lock/Unlock) monitoring
		, I		
		D6		Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF		Hood trigger (Output Status).
				Unlock before trunk release

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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



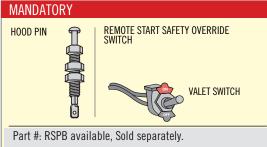
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

DAMAGE TO THE VEHICLE.



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 LOCK LOCK LOCK	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE
		D1.1 Leck	
	Program bypass option with oem remote:	UNIT OPTION	DESCRIPTION
ALL 0		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



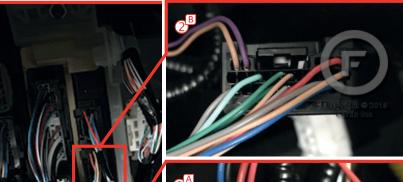
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package RSPB, Sold separately.

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

ECU, Driver's side





At Steering Column

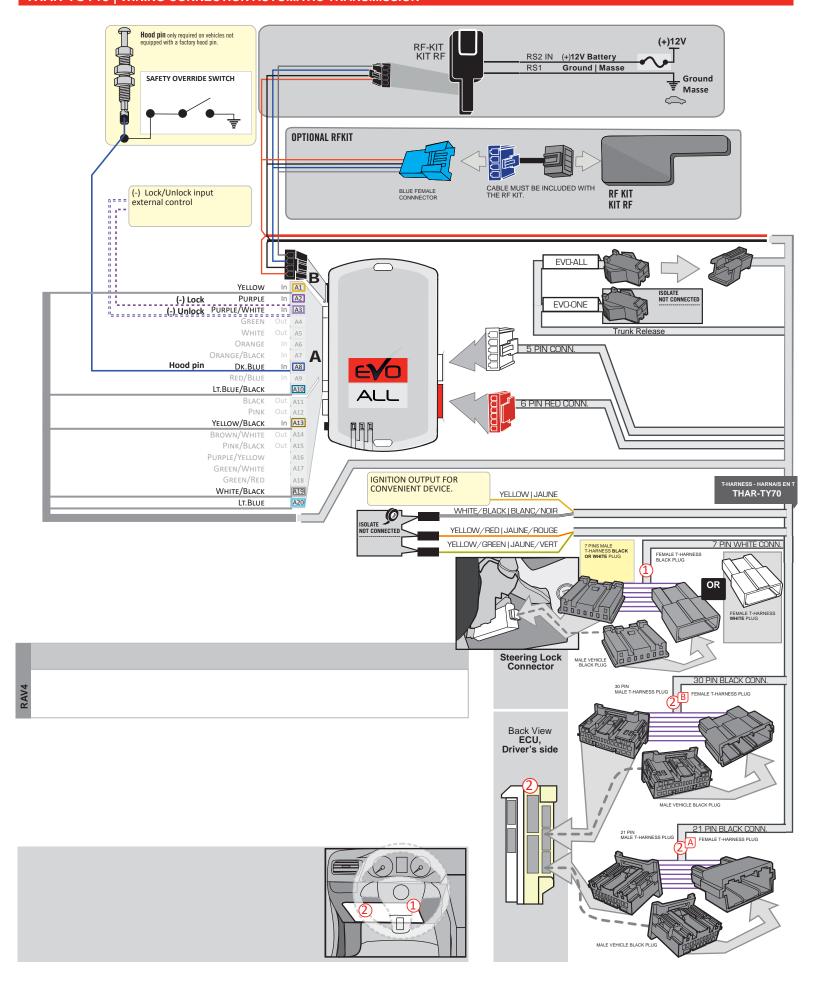




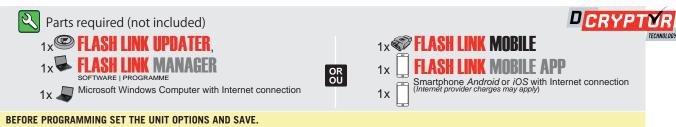
Steering Lock Connector



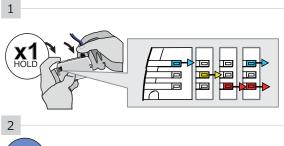
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



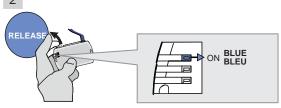




Press and hold the programming button:

Connect 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.



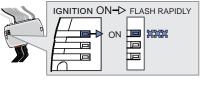






Insert the required remaining connectors.





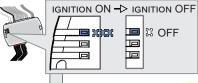
Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.



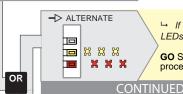
4





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

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE

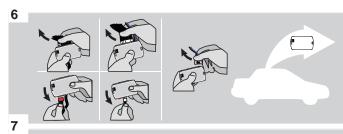


The module is now programmed.





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

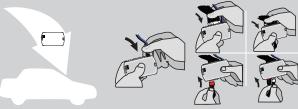


FLASH LINK MOBILE*

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

*Parts required (not included)





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.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

匝



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

The

YELLOW

LED will

turn Off.

回



Press the button twice to turn on the ignition.



3

Push-to-Start





Press and release the brake pedal four times.

Appuyez et relâchez quatre fois la pédale de frein.



The LED will turn off each time.

ON EACH TRANSMITTER







1 BUTTON



OFF



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





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





回

垣



YELLOW

LED will

turn ON

solid.







The 3 LED will turn ON solid.









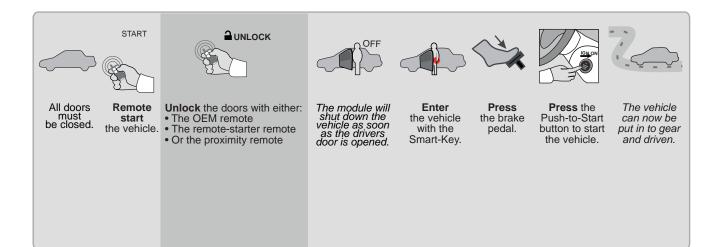
The LED will turn Off. Le témoin s'éteint







REMOTE STARTER FUNCTIONALITY





REV.: 20210617

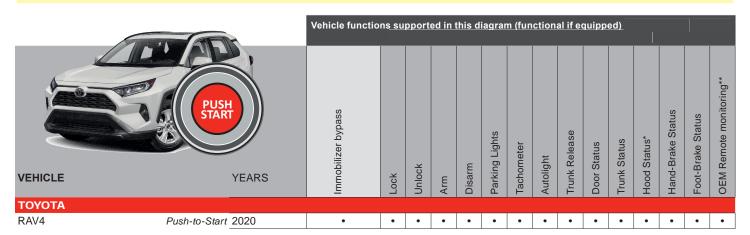


THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

UNIT OPTION

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

Program bypass option:

OEM Remote status (Lock/Unlock) monitoring **C1** Push-to-Start **D6** Unlock before trunk release **A12**

DESCRIPTION

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL * HOOD PIN

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



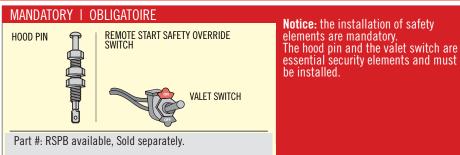
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT



PARTS REQUIRED (NOT INCLUDED)





STAND ALONE CONFIGURATION

	Program bypass 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	
	Program bypass option with oem remote:	UNIT OPTION OPTION UNITE	DESCRIPTION
ALL 0		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



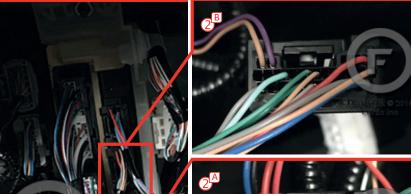
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package RSPB, Sold separately.

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

ECU, Driver's side





At Steering Column

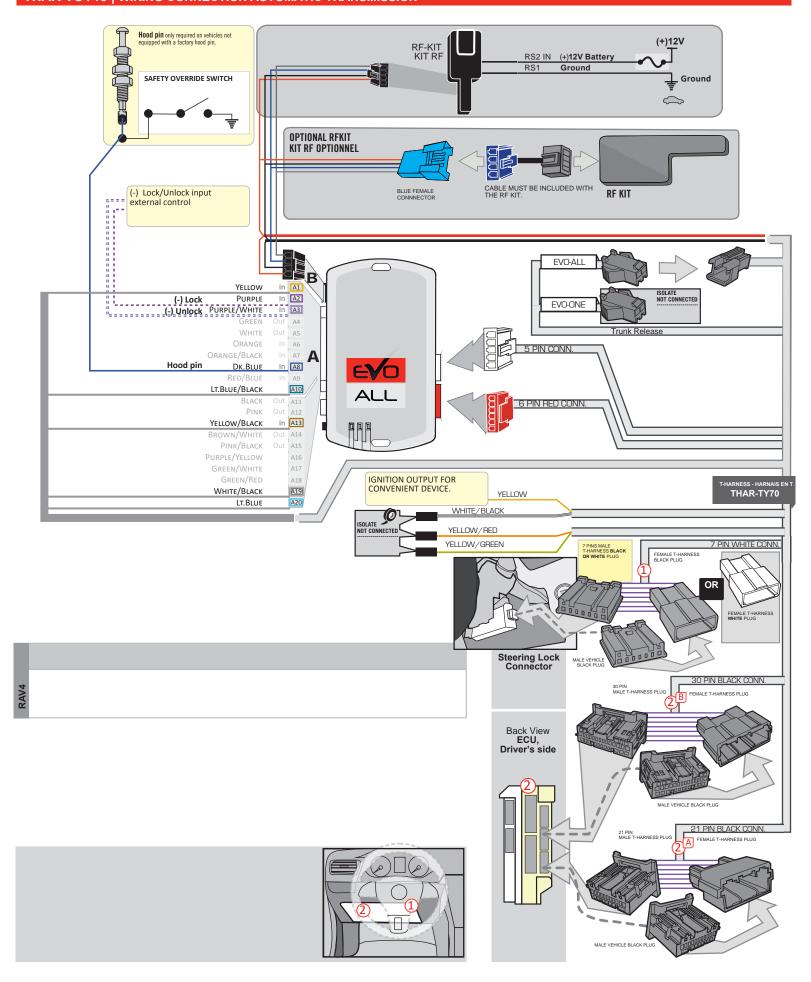




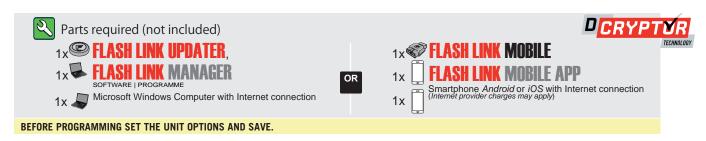
Steering Lock Connector

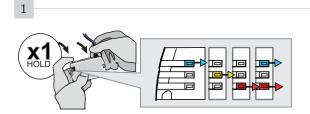


THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE

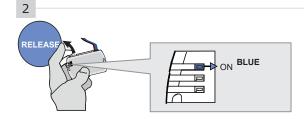




Press and hold the programming button:

Connect 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

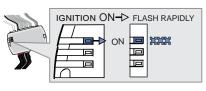




Insert the required remaining connectors.





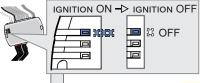


Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.



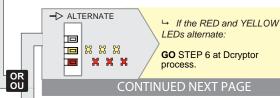




-⊳ OFF

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

→The BLUE LED will turn off.





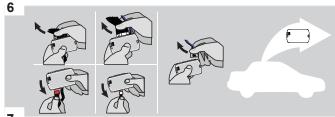
☐ If the LEDS turn OFF:







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

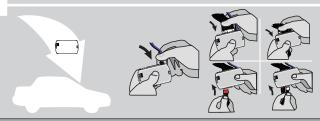
7



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

*Parts required (not included)

8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

垣



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

The

YELLOW

LED will

turn Off.

回



Press the Push-to-Start button twice to turn on the ignition.

3



Press and release the brake pedal four times.



The LED will turn off each time.

ON EACH

TRANSMITTER





尸 RELEASE

1 BUTTON



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

Press the

OFF





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



YELLOW

LED will

turn ON

solid.



回

垣



The LED will flash rapidly.

The 3

LED will

turn ON

solid.



The LED will turn off each time.













REMOTE STARTER FUNCTIONALITY |







Unlock the doors with either:The OEM remote the vehicle.

• The remote-starter remote • Or the proximity remote







Enter **Press** the vehicle the brake with the pedal. Smart-Key.



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









THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

		Vehicle functio	ns su	pport	ed in 1	this d	iagrar	n (fun	ction	al if e	quipp	ed)				
VEHICLE	PUSH START	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Autolight	Trunk Release	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring**
TOYOTA																
RAV4	Hybrid Push-to-Start 2019	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

2019

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

79.[66]

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

ALL D		UNIT OPTION	DESCRIPTION
	Program bypass option:	04	OEM Remote status (Lock/Unlock) monitoring
		C1	_
		D6	Push-to-Start
		A12	
			Unlock before trunk release
		AIZ	
	Program bypass option (Vehicle hybrid only):	D4	Hybrid mode (Vehicle hybrid only)
	D4		

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



HOOD 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 MOBILE **FLASH LINK MOBILE APP** Smartphone Androld or iOS with Internet connection (provider charges may apply).

MANDATORY REMOTE START SAFETY OVERRIDE **HOOD PIN** SWITCH VALET SWITCH

Part #: RSPB available, Sold separately.

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

STAND ALONE CONFIGURATION

Program bypass option **OEM Remote Stand Alone Remote Starter:** UNIT OPTION

DESCRIPTION

By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE



Program bypass option with oem remote:

UNIT OPTION

DESCRIPTION

OEM Remote Monitoring



Program bypass option with RF KIT antenna:

UNIT OPTION OPTION UNITE

DESCRIPTION

H₁ to H₆

Supported RF Kits and select RF Kit



Program bypass option Vehicle hybrid only: UNIT OPTION

D4

DESCRIPTION

Hybrid mode (Vehicle hybrid only)

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Press the OEM remote's Lock button 3x to

remote-start (or remote-stop) the vehicle.





The vehicle will START.

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



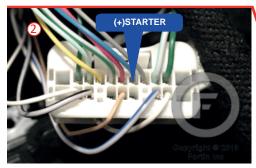
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package **RSPB**, Sold separately.

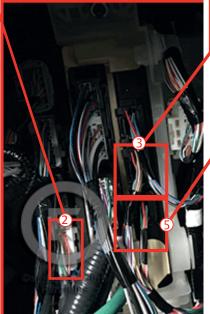


THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED LINDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

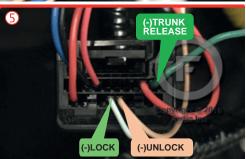
DESCRIPTION





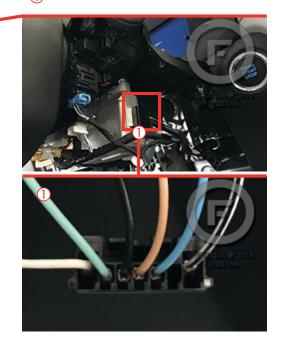




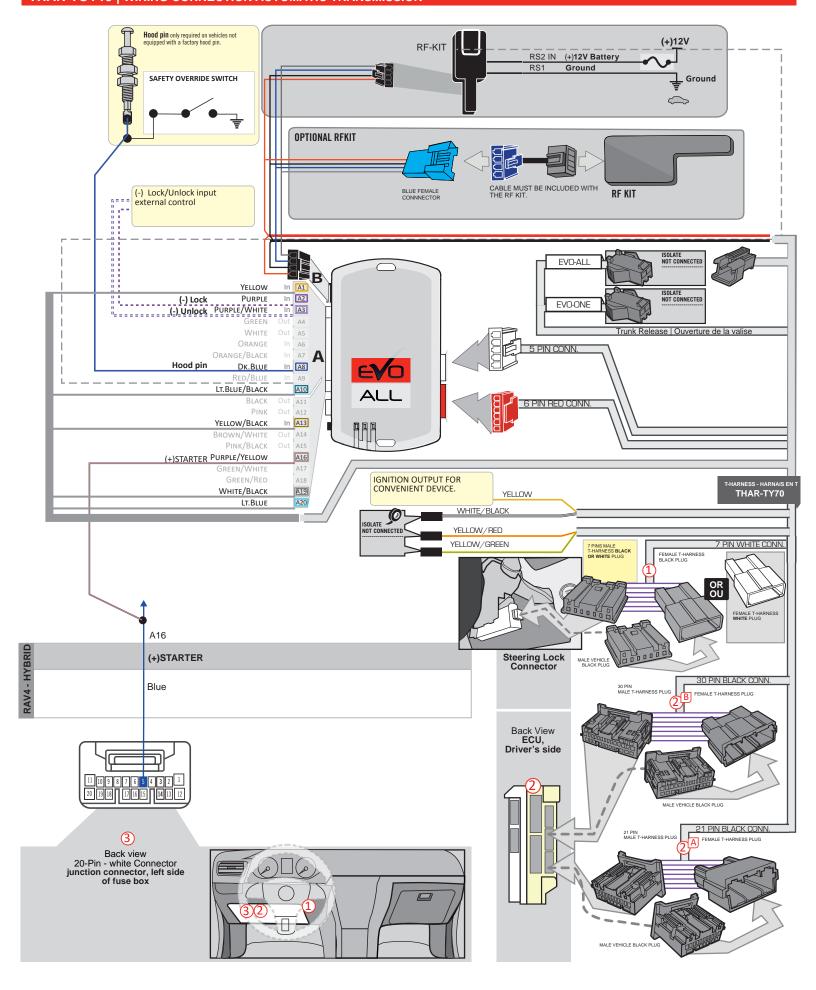




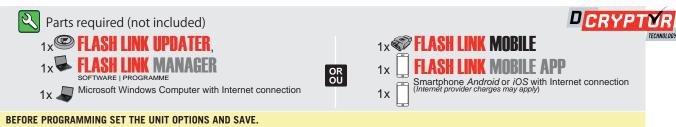
At Steering Column



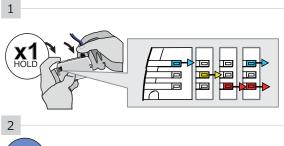
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



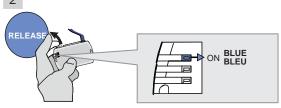




Press and hold the programming button:

Connect 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.



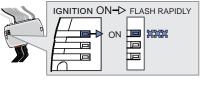






Insert the required remaining connectors.





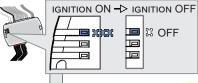
Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.



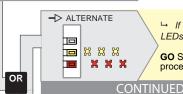
4





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

→The BLUE LED will turn off.



 If the RED and YELLOW LEDs alternate:

GO STEP 6 at Dcryptor process.

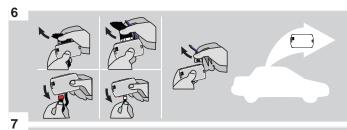
CONTINUED NEXT PAGE



The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

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

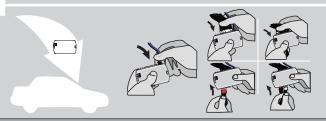
ne* ovider *Par

*Parts required (not included)

FLASH LINK UPDATER*



8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

匝



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

The

YELLOW

LED will

turn Off.

回



Push-to-Start button twice to turn on the ignition.

3



Press the



release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER





RELEASE ┌┰



1 BUTTON



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



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



垣

The LED will turn ON solide.

YELLOW

LED will

turn ON

solid.



The LED will flash rapidly.











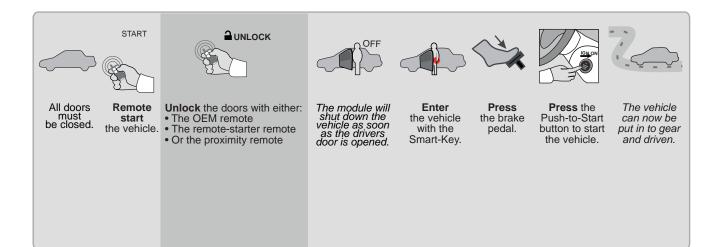








REMOTE STARTER FUNCTIONALITY









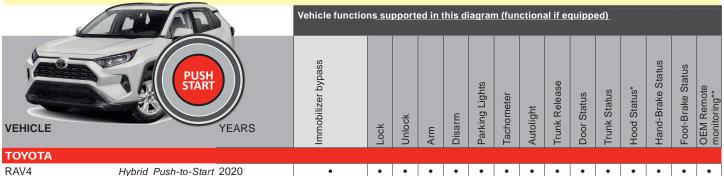


THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.





COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

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
ALL 0			· 4	OEM Remote status (Lock/Unlock) monitoring
		C 1		
	Program bypass option (Vehicle hybrid only):	D4 D6		Hybrid mode (Vehicle hybrid only)
				Push-to-Start
			0	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF A12		Hood trigger (Output Status).
				Unlock before trunk release

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



HOOD 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.

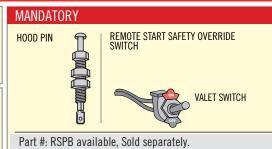
DAMAGE TO THE VEHICLE.



PARTS REQUIRED (NOT INCLUDED)

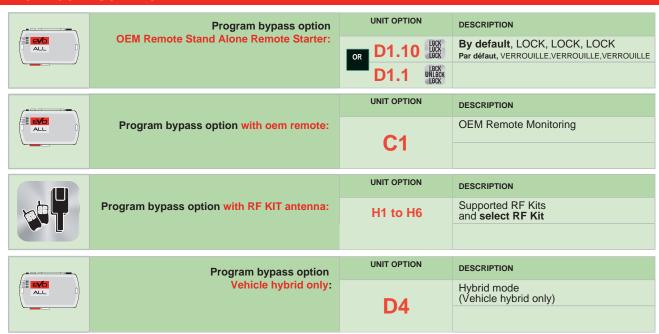






Notice: the installation of safety elements are mandatory. The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION



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



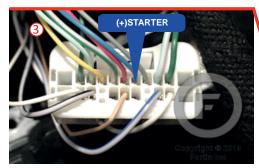
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package RSPB, Sold separately.

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

23 ECU, Driver's side



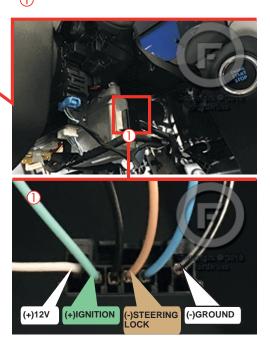




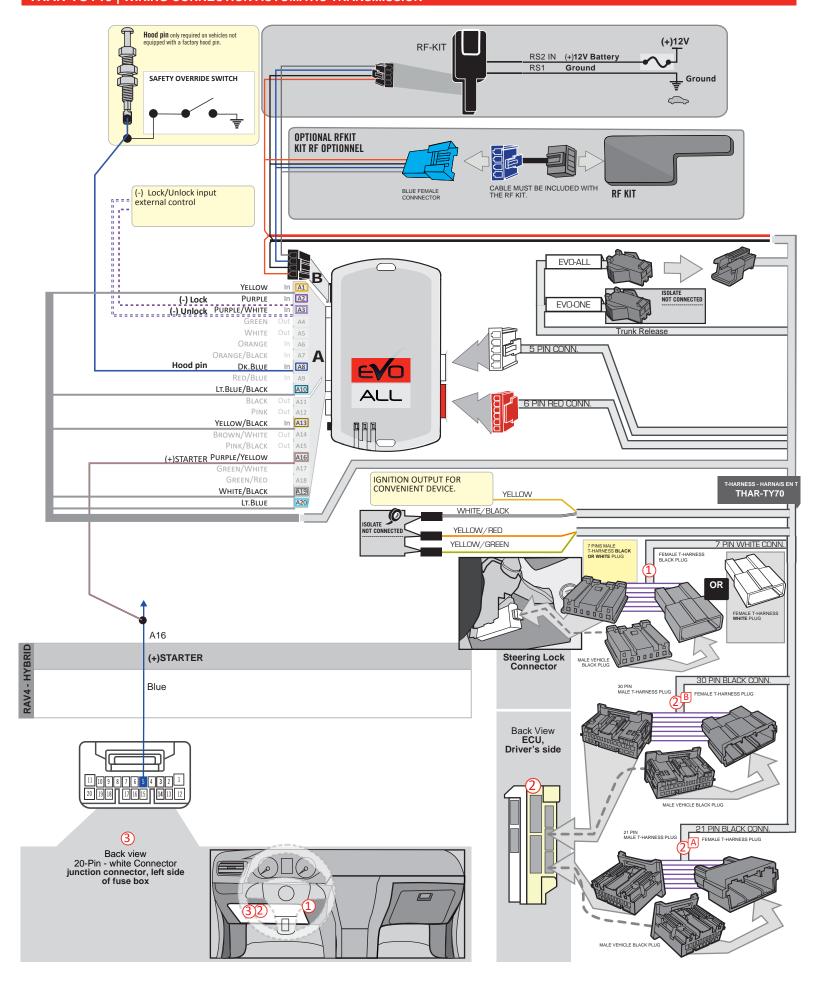




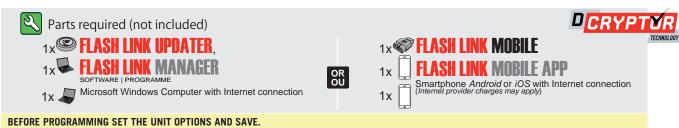
At Steering Column

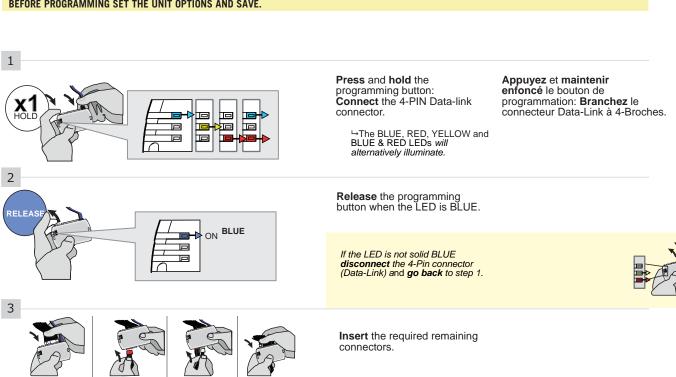


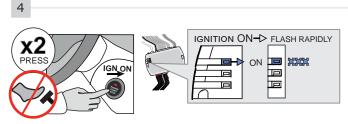
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE

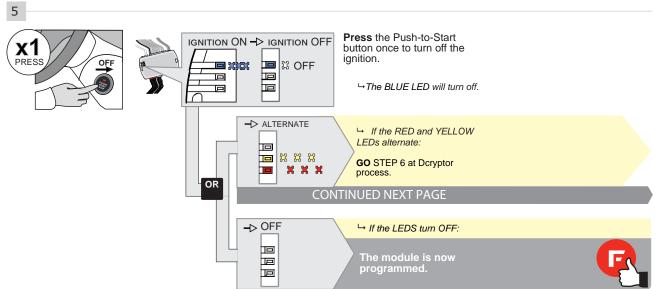




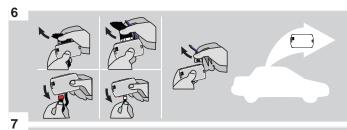


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.



KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

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

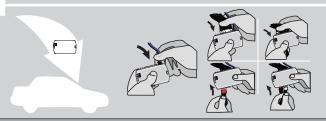
ne* ovider *Par

*Parts required (not included)

FLASH LINK UPDATER*



8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

匝



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

The

YELLOW

LED will

turn Off.

回



Push-to-Start button twice to turn on the ignition.

3



Press the



release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER





RELEASE ┌┰



1 BUTTON



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



OFF

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



垣

The LED will turn ON solide.

YELLOW

LED will

turn ON

solid.



The LED will flash rapidly.

solid.



The LED will turn off each time. X





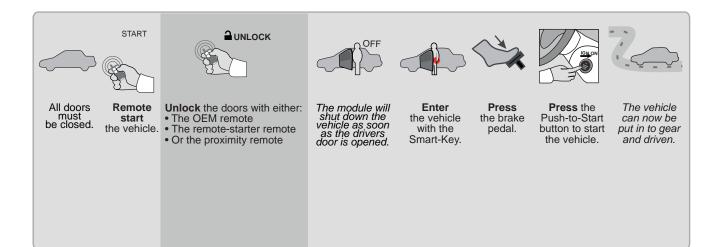








REMOTE STARTER FUNCTIONALITY









REV.: 20211102

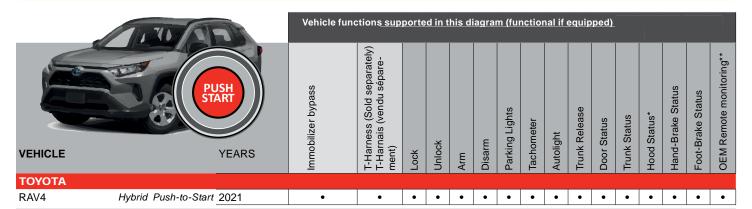


THAR-TOY13 THARNESS STANDALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



2019

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

FIRMWARE VERSION

79.[69]

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

		UNIT OPTION	DESCRIPTION
ALL D		C1	OEM Remote status (Lock/Unlock) monitoring
		CI	
		A12	Unlock before trunk release
		D6	Push-to-Start
		D 0	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).
	Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
ALL	(Venicle Hybrid Chily).	D4	Hybrid mode (Vehicle hybrid only)
		D4	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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



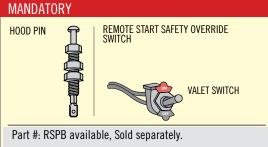
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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



PARTS REQUIRED (NOT INCLUDED)





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 Leck	
	Program bypass option with oem remote:	UNIT OPTION	DESCRIPTION
ALL 0		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



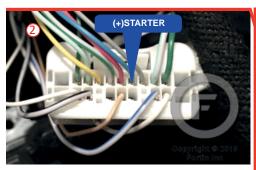
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE: or use the package RSPB, Sold separately.

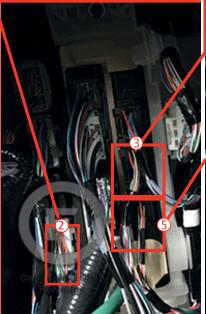
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.



DESCRIPTION

2 3 5 ECU, Driver's side



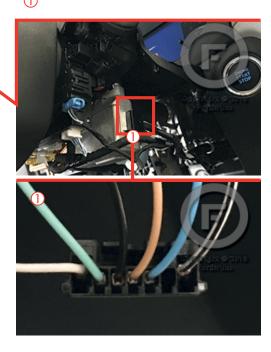




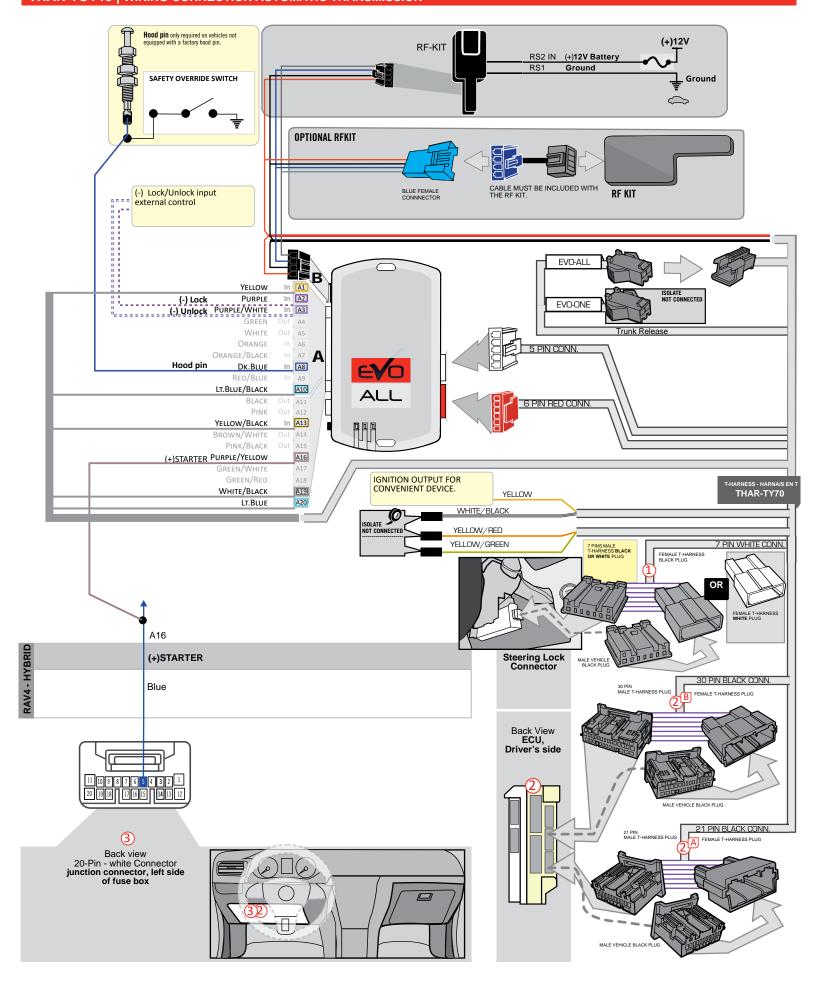




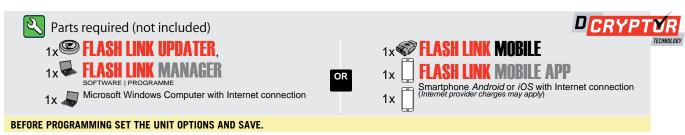
At Steering Column



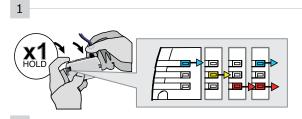
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE

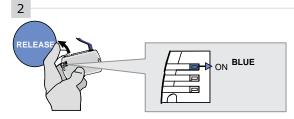






Press and hold the programming button:
Connect the 4-PIN Data-link connector.

└─The BLUE, RED, YELLOW and BLUE & RED LEDs will alternatively illuminate.



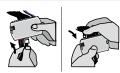
Release the programming button when the LED is BLUE.

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



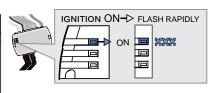
3





Insert the required remaining connectors.





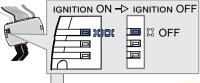
Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

5

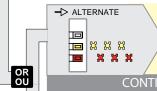
4





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

→The BLUE LED will turn off.



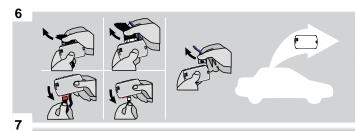
GO STEP 6 at Dcryptor process.

CONTINUED NEXT PAGE





KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*

FLASH LINK MANAGER*

SOFTWARE | PROGRAMME

Smartphone*
(Internet provider charges may apply)

VEHICLE'S OBDII
CONNECTOR

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

*Parts required (not included)



FLASH LINK MOBILE*

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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

REMOTE STARTER FUNCTIONALITY



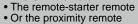




Remote start the vehicle.



Unlock the doors with either:The OEM remote





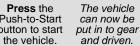




Smart-Key.











GUIDE # 93431

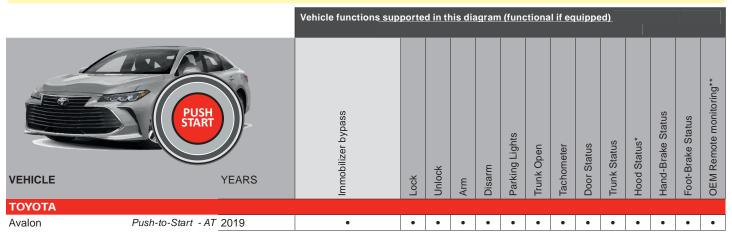


THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



REV.: 20210617

Œ 2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66]

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

		UNIT OPTION	DESCRIPTION
EVO ALL	Program bypass option:	C4	OEM Remote status (Lock/Unlock) monitoring
		C1	
		D6	Push-to-Start
		DO	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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



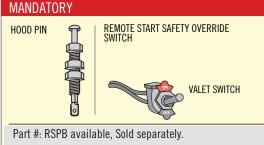
Notice: the installation of safety elements are mandatory. The hood pin is an essential security element and must be installed.

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



PARTS REQUIRED (NOT INCLUDED)





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 LOCK LOCK LOCK	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE
		D1.1 Leck	
		UNIT OPTION	DESCRIPTION
ALL 0	Program bypass option with oem remote:	C1	OEM Remote Monitoring
		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.

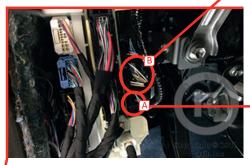
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.



DESCRIPTION



ECU, Driver's side



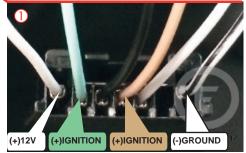




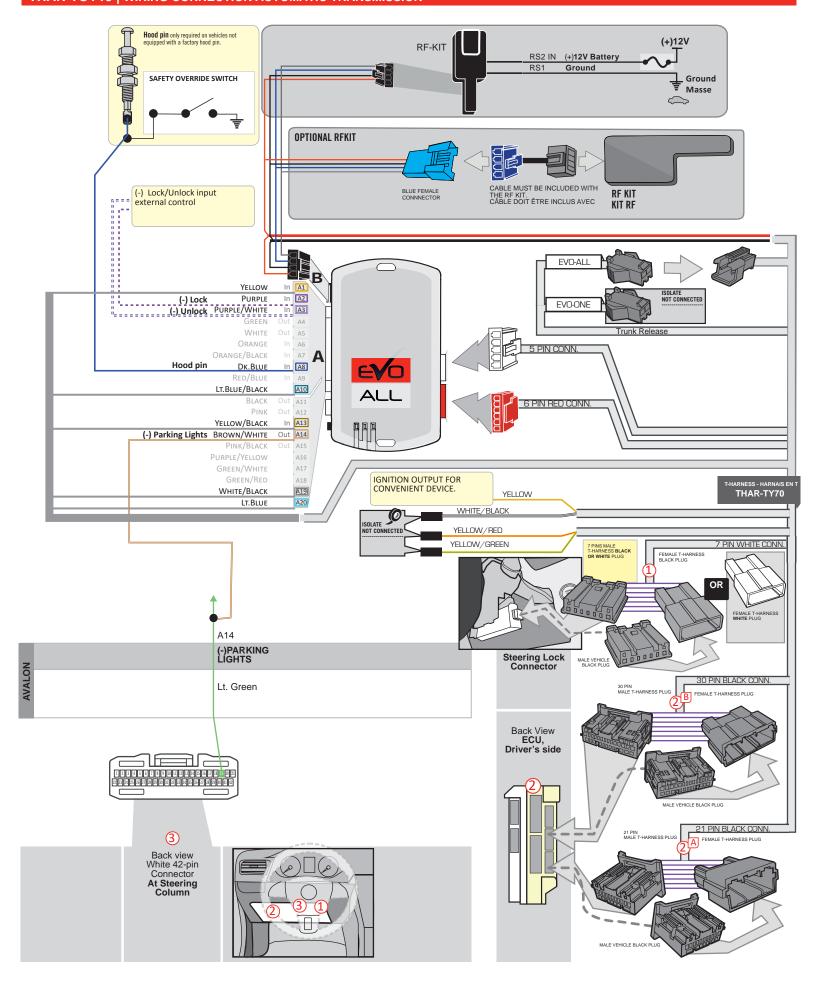
3 1 At Steering Column



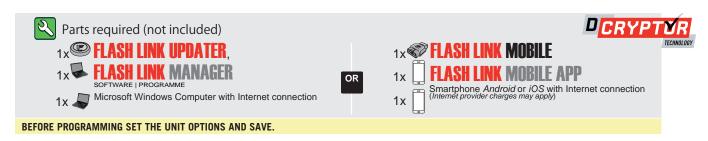


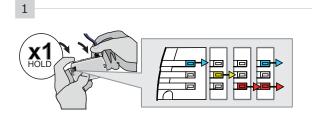


THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



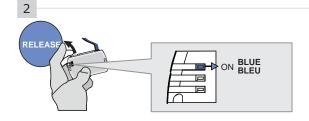
DCRYPTOR PROGRAMMING PROCEDURE





Press and hold the programming button:
Connect 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

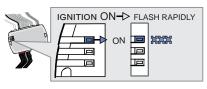




Insert the required remaining connectors.





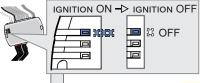


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

→Wait for the BLUE LED to flash rapidly and constantly.

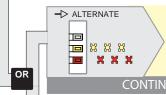






Press the Push-to-Start button once to turn off the ignition.

→The BLUE LED will turn off.



GO STEP 6 at Dcryptor process.

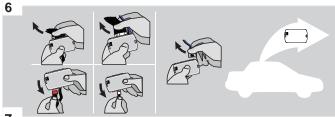
CONTINUED NEXT PAGE |







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

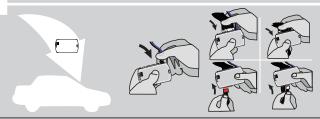
7



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

*Parts required (not included)

8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑Supported RF-KITS enable

H2 Fortin 2

ON EACH

TRANSMITTER

4 BUTTONS

PRESS AND RELEASE

PRESS AND

RELEASE

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Press the Push-to-Start button twice to turn on the ignition.



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



Press the Push-to-Start button twice to turn on the ignition.



3



Press and release the brake pedal four times.



The LED will turn off each time.

The LED

will flash

rapidly.



┌┰

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



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





The LED will

turn off each

time.

X



The LED will turn Off.



YELLOW LED will turn ON solid.

The LED will

turn ON

solide.













OFF





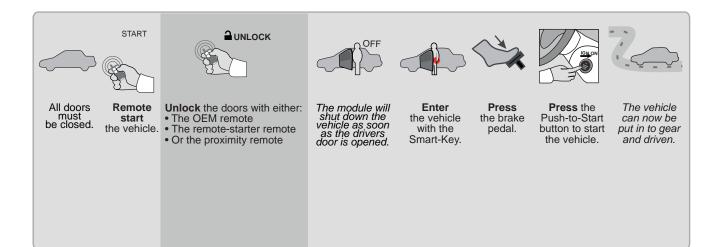








REMOTE STARTER FUNCTIONALITY









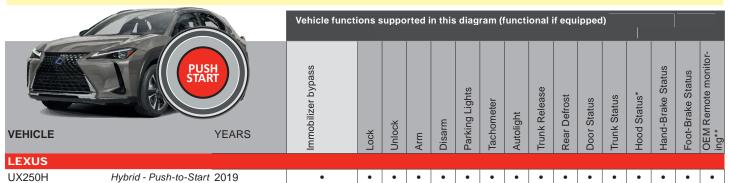


THAR-TOY13 THARNESS STANDALONE **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



2019

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

FIRMWARE VERSION

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

			PTION	DESCRIPTION
ALL	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
	Program bypass option (Vehicle hybrid only):	D)4	Hybrid mode (Vehicle hybrid only)
		D	6	Push-to-Start
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
		A	12	Unlock before trunk release

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL * HOOD PIN

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



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

DAMAGE TO THE VEHICLE.

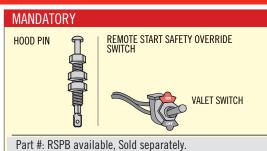
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT



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:	D1.10 LBCK LBCK LBCK	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE
		D1.1 UNLBCK LBCK	
		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
(**************************************	Program bypass option	UNIT OPTION	DESCRIPTION
ALL 0	Vehicle hybrid only:	D4	Hybrid mode (Vehicle hybrid only)
		D4	

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.



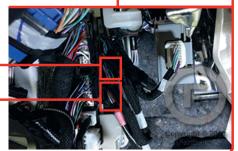
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. TURN ON THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

Steering Lock Connector Connecteur Steering Lock





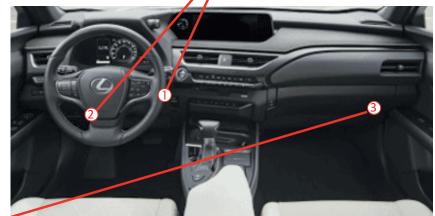
ECU, driver's side

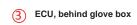


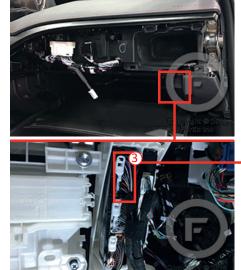






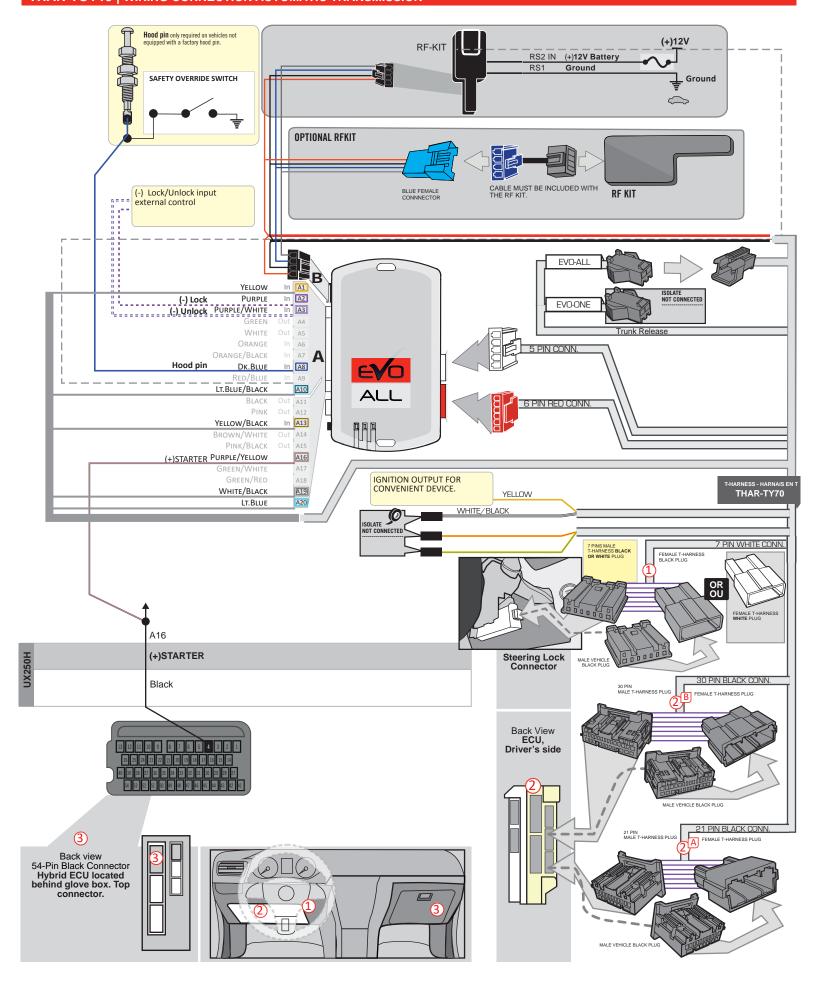




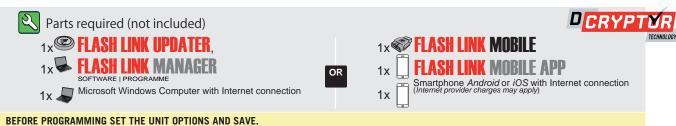




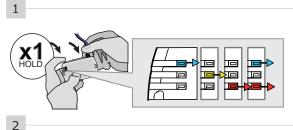
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION



DCRYPTOR PROGRAMMING PROCEDURE



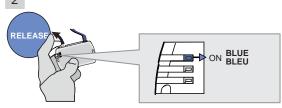




Press and hold the programming button:

Connect 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.



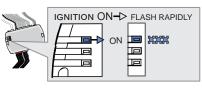






Insert the required remaining connectors.





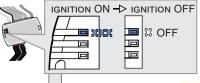
Do not press the brake pedal. Press the Push-to-Start button twice to turn on the ignition.

> *→Wait for the BLUE LED to* flash rapidly and constantly.



4

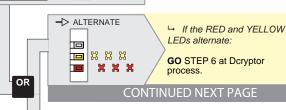




垣

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

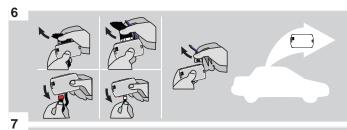
→The BLUE LED will turn off.







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

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

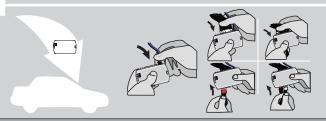
ne* ovider *Par

*Parts required (not included)

FLASH LINK UPDATER*



8



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



The module is now programmed



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

OPTIONAL RF-KIT PROGRAMMING

PROGRAM BYPASS OPTION



Program bypass option:

H2

☑Supported RF-KITS enable

H2 Fortin 2

OPTIONAL FORTIN RF KIT SERIES 4 OR SERIES 9 PROGRAMMING



The module must be programmed on the vehicle.



Press the Push-to-Start button twice to turn on the ignition.

The

YELLOW

LED will

turn ON

solid.

回

垣



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

The

YELLOW

LED will

turn Off.

回



Push-to-Start button twice to turn on the ignition.

3



Press the



release the brake pedal four times.



The LED will turn off each time.

ON EACH TRANSMITTER





RELEASE ┌┰



1 BUTTON



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



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



垣

The LED will turn ON solide.

YELLOW

LED will

turn ON

solid.



The LED will flash rapidly.











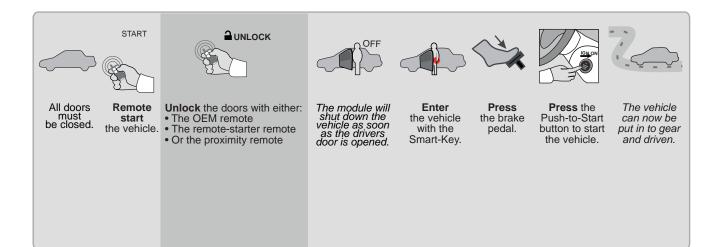








REMOTE STARTER FUNCTIONALITY



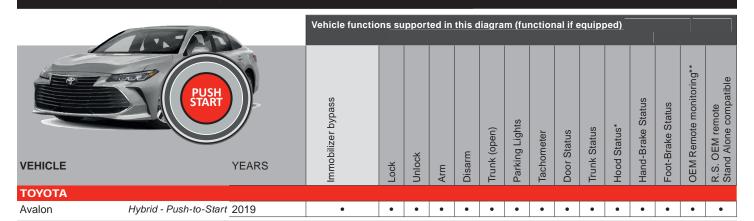






REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



REV.: 20210723

2019

COMPATIBLE MODULE REQUIRED:

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

79.[66] TOYOTA/ LEXUS MINIMUM

FIRMWARE VERSION

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



Program bypass option:

UNIT OPTION OPTION UNITE

DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring

C1

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

OFF

Hood trigger (Output Status).

Vehicle hybrid only

FUNCTION

34

38

Hybrid mode (Vehicle hybrid only)

	8
ď	EVO "
	0.40

Program remote starter option:

	MODE	DESCRIPTION
24	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
34		

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

2

3

Enable Press 3x Lock to remote start with the OEM remote.

Trunk output: Unlock before trunk pulse 0.5 sec

NOTES

NO KEY TAKEOVER



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

**The vehicles OEM remote and SmartKey are still operable during remote start.



* HOOD

PIN

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

SECURITY STICKER



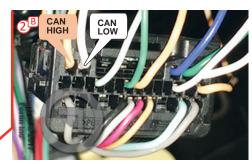
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

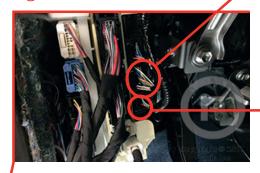
NOTES

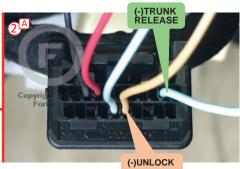
		Parts required (Not included)	PAGE
WIRE TO WIRE DIAGE	RAM		
	AUTOMATIC TRANSMISSION	1x Fuse	Page 4
THARNESS DIAGRAM	1		
THARNESS THAR-TOY13	AUTOMATIC TRANSMISSION	1x THAR-TY70	Page 5

DESCRIPTION



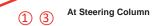
2 ECU, Driver's side







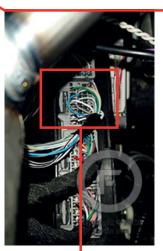
4 Hybrid ECU, Left of the steering colum.



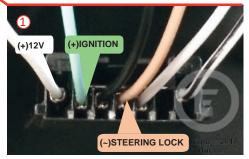


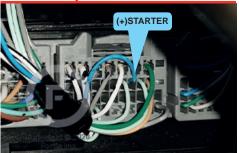
At push-to-start button



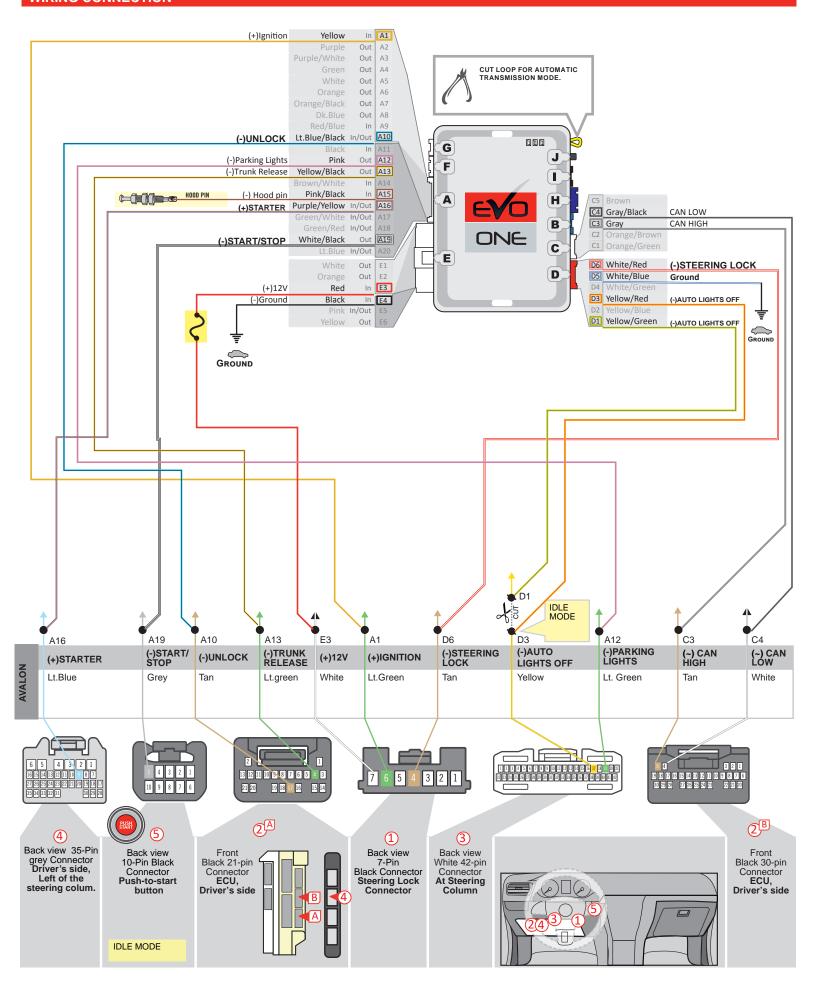




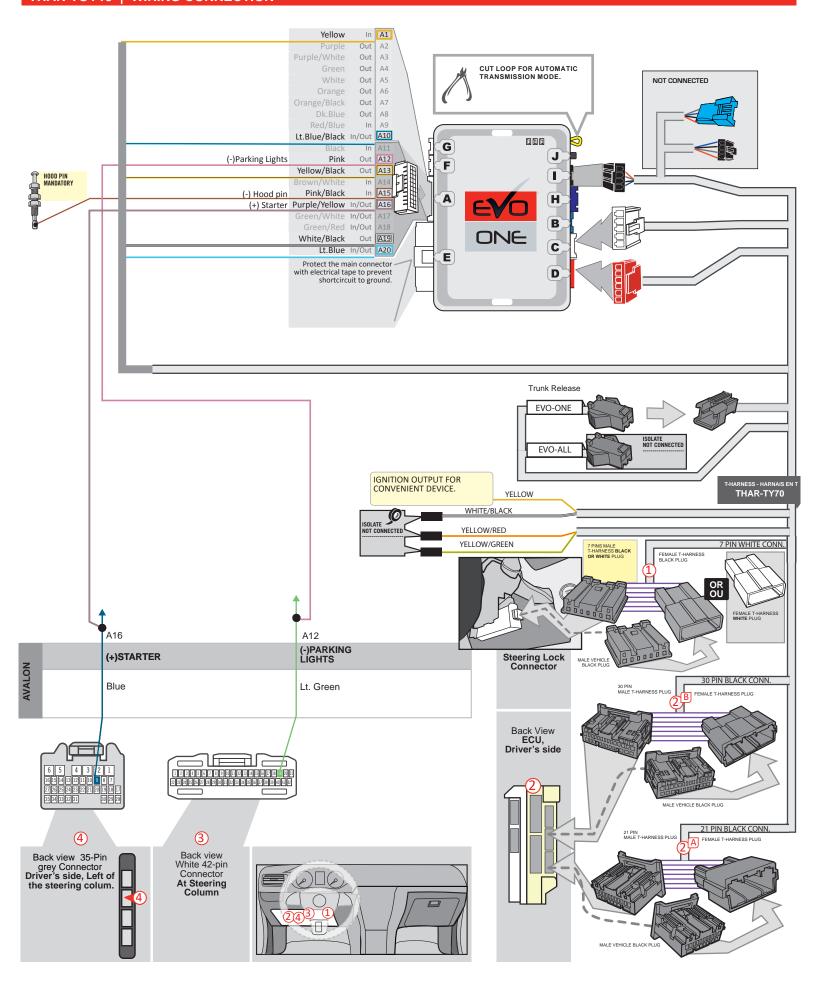




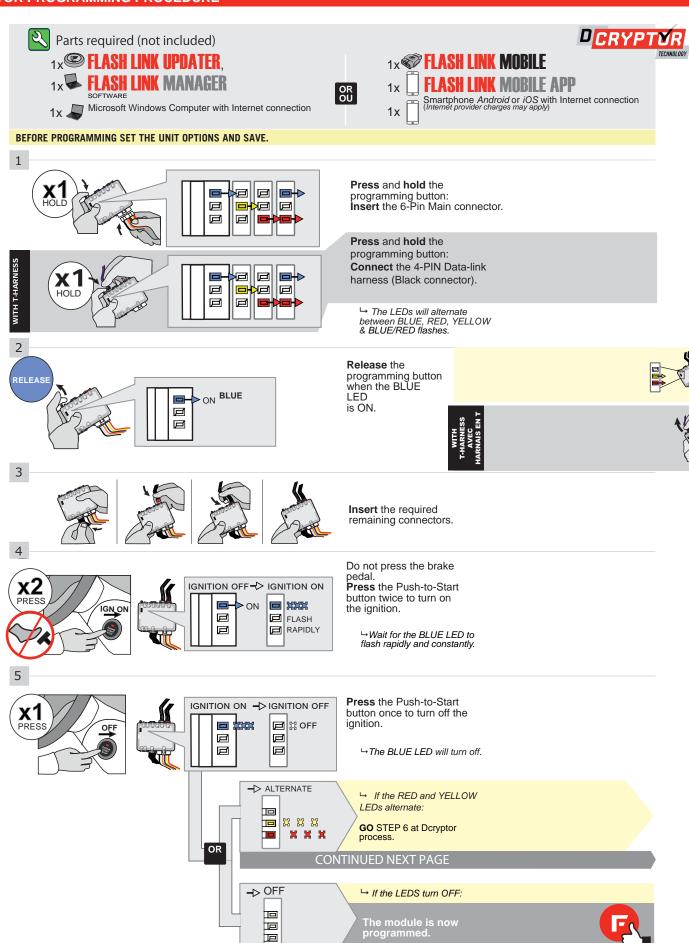
WIRING CONNECTION



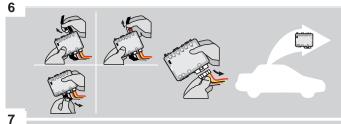
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



KEY BYPASS PROGRAMMING PROCEDURE 2/2

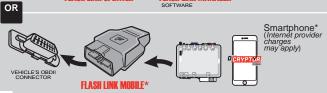


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.

DCRYPTYR COMMON OF

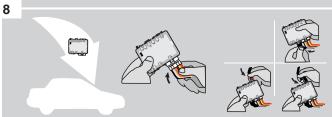
Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER* FLASH LINK MANAGER*



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

*Parts required (not included)



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.



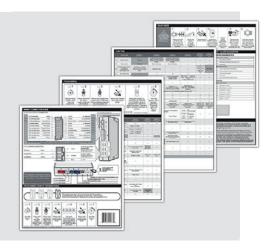
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

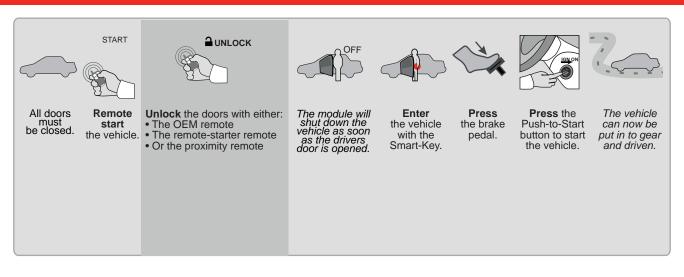
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



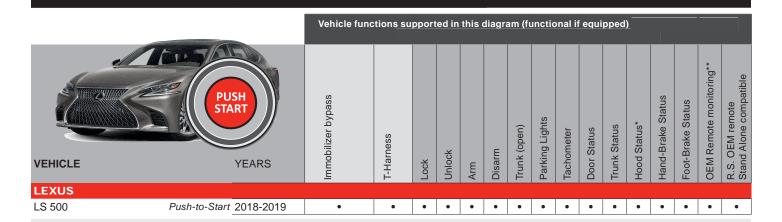
Page 1 / 9

REV.: 20210617



REGULAR & THAR-TOY13 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

COMPATIBLE MODULE REQUIRED:

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

FIRMWARE VERSION

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

79.|66| TOYOTA/ LEXUS MINIMUM

Program bypass option:

UNIT OPTION

OEM Remote status (Lock/Unlock) monitoring

Push-to-Start

DESCRIPTION

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

DESCRIPTION

OFF

Hood trigger (Output Status).

0	
<u>G</u> o	ONE C
Ч	

Program remote starter option:

2 34

MODE

FUNCTION

TRUNK OUTPUT. Pulse 2.5 Seconds.

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

2 38

Enable Press 3x Lock to remote start with the OEM remote.

NOTES

NO KEY TAKEOVER



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



**The vehicles OEM remote and SmartKey are still operable during remote start.

MANDATORY INSTALL

* HOOD PIN

HOOD STATUS: THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE

SECURITY STICKER

Included

elements and must be installed.

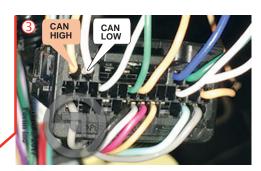
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT

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

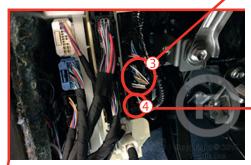
NOTES

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM		
AUTOMATIC TRANSMISSION	1x Fuse	Page 4
THARNESS DIAGRAM		
THARNESS THAR-TOY13 AUTOMATIC TRANSMISSION	1x THAR-TY70	Page 5

DESCRIPTION



34 ECU, Driver's side



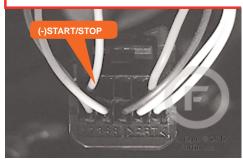


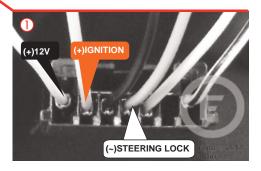


1 At Steering Column

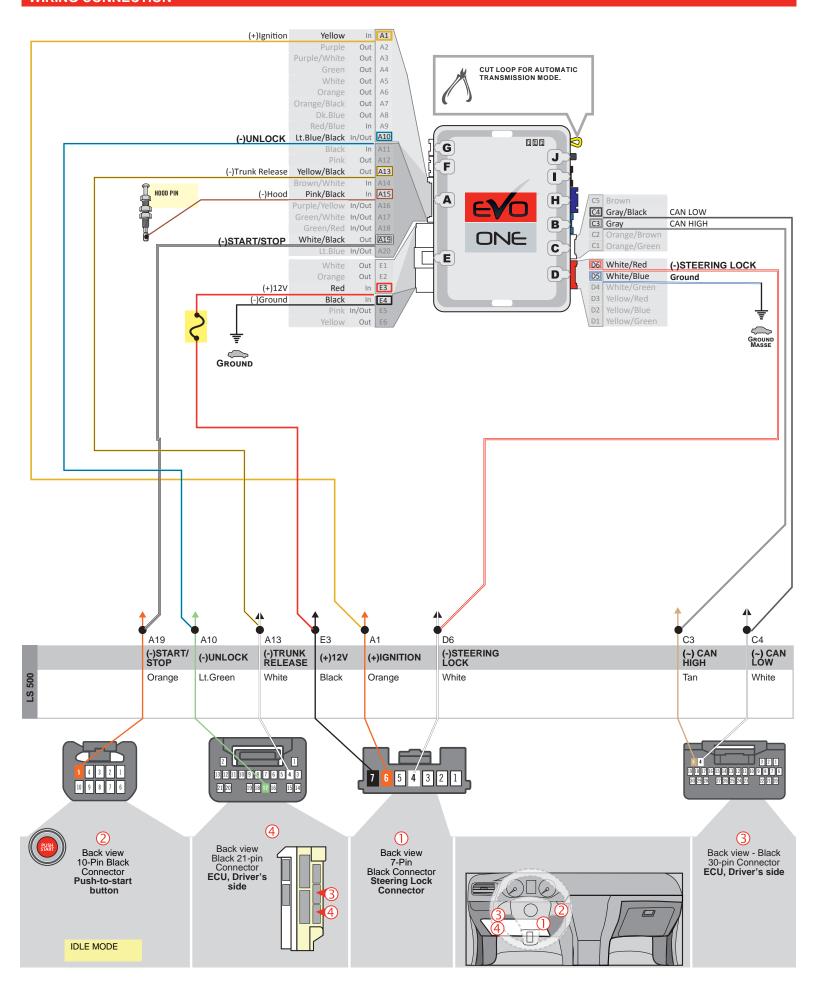




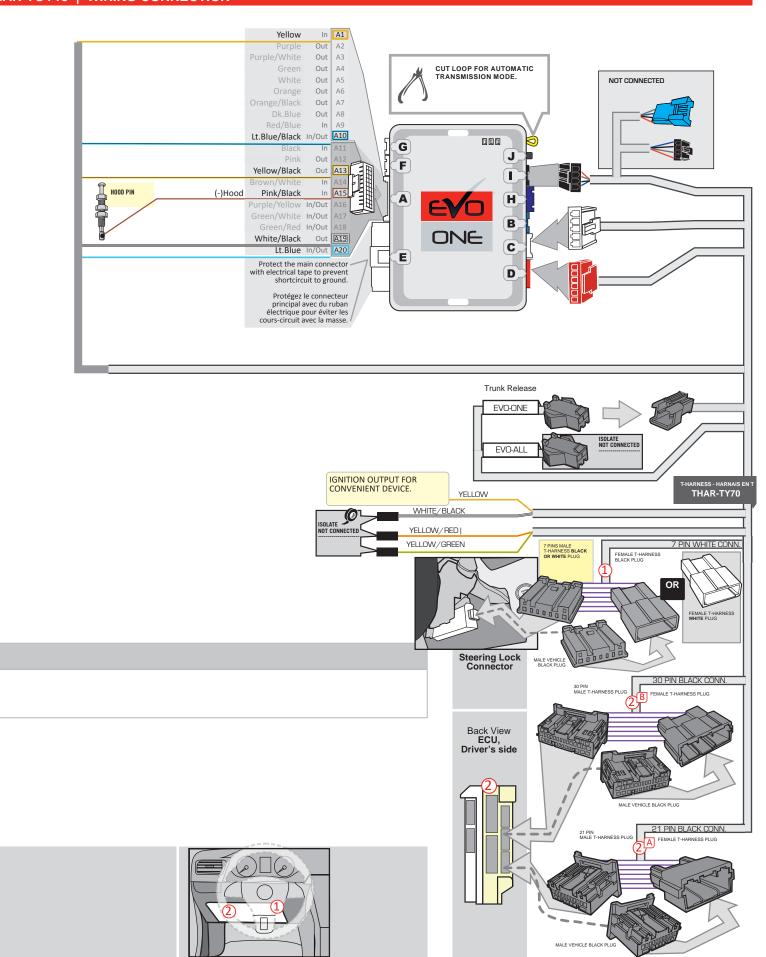




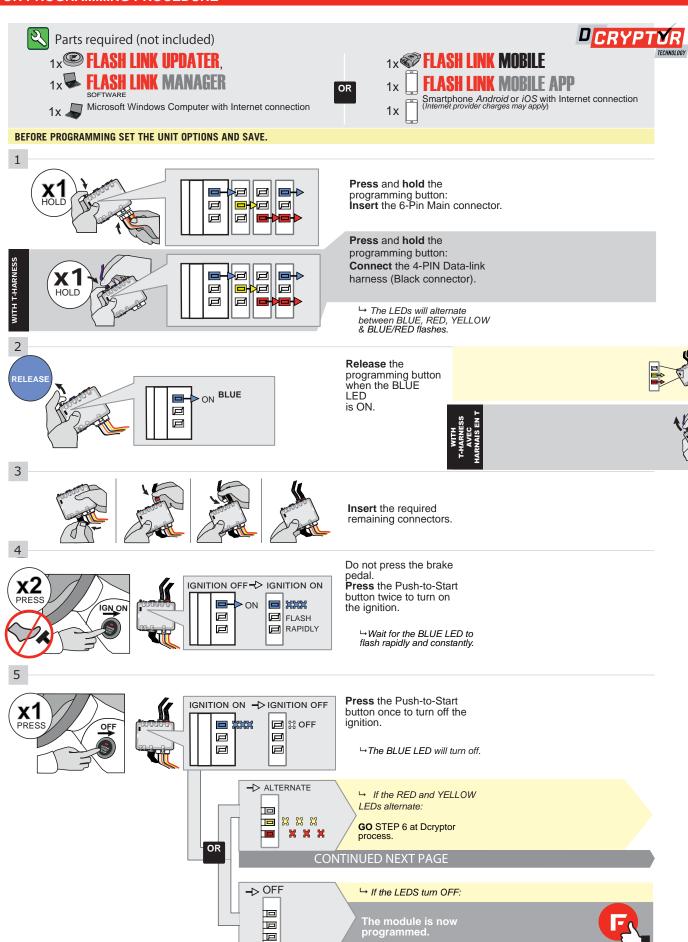
WIRING CONNECTION



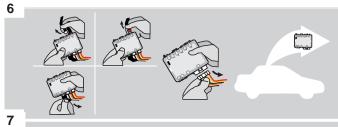
THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



KEY BYPASS PROGRAMMING PROCEDURE 2/2

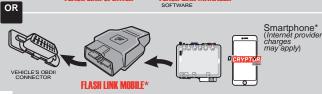


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.



Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER* FLASH LINK MANAGER*



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

*Parts required (not included)



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.



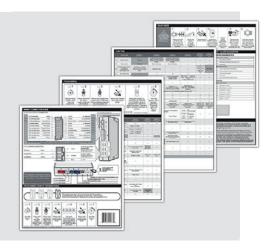
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

Test the remote starter Remote start the vehicle

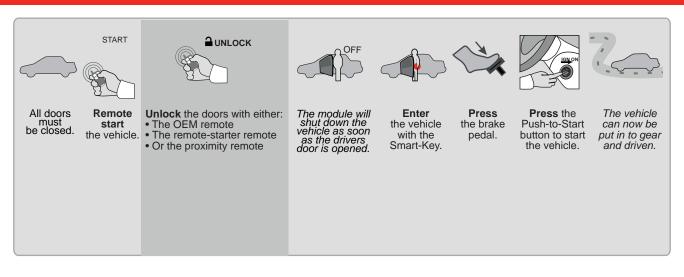
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY









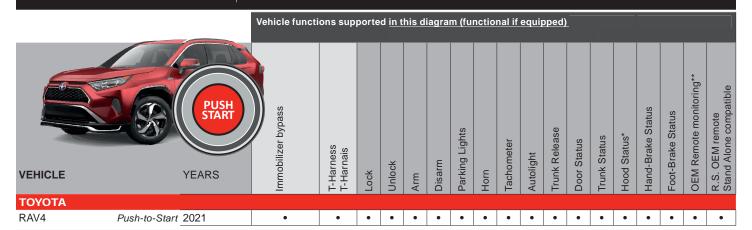
REV.: 20210617

GUIDE # 99471



REGULAR & THAR-TOY13 INSTALLATION & THAR-TOY13

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

COMPATIBLE **MODULE REQUIRED:**

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66] TOYOTA/ LEXUS MINIMUM

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



Program bypass option:

C1

UNIT OPTION

DESCRIPTION OEM Remote status (Lock/Unlock) monitoring

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

OFF

Hood trigger (Output Status).

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL

* HOOD PIN

HOOD STATUS: THE HOOD PIN SWITCH (INCLUDED) MUST BE INSTALLED IF THE VEHICLE CAN BE





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.

NOTES

0 10	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
A EVO		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
	Program remote starter option for R.S. OEM	FUNCTION	MODE	DESCRIPTION
ONE OF	REMOTE STAND ALONE:	38	2	Enable: Press 3x Lock to remote start with the OEM remote.

Parts required (Not included)

PAGE

WIRE TO WIRE DIAGRAM

AUTOMATIC TRANSMISSION

Page 4

THARNESS DIAGRAM

THARNESS THAR-TOY13 AUTOMATIC TRANSMISSION TRANSMISSION AUTOMATIQUE

1x THAR-TOY13

1x THAR-TOY13

Page 6

NOTES



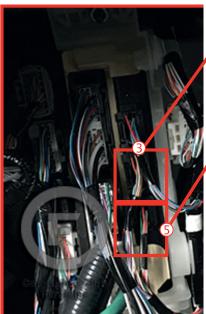
The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

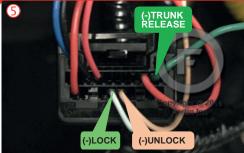


DESCRIPTION





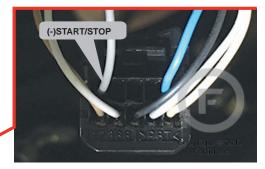




At Steering Column



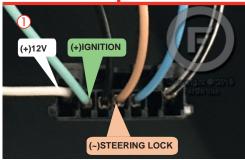
2 At push-to-start button



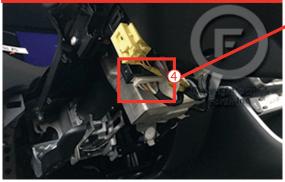
At Steering Column

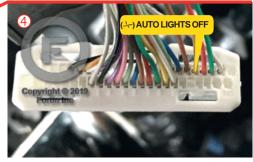




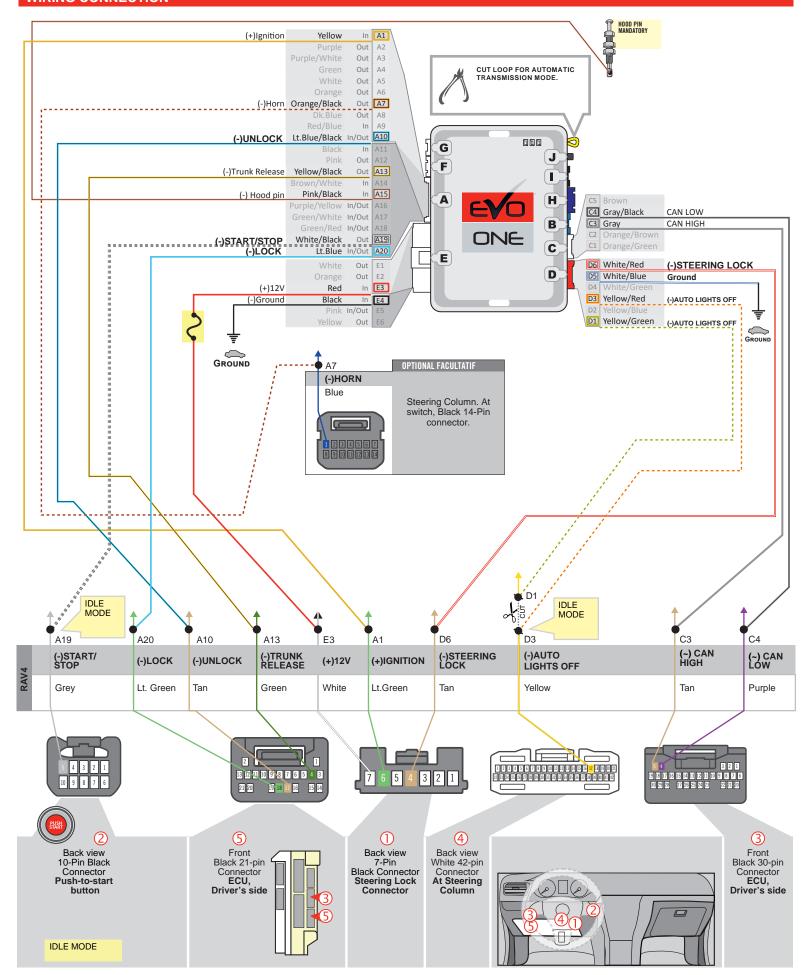


4 At Steering Column

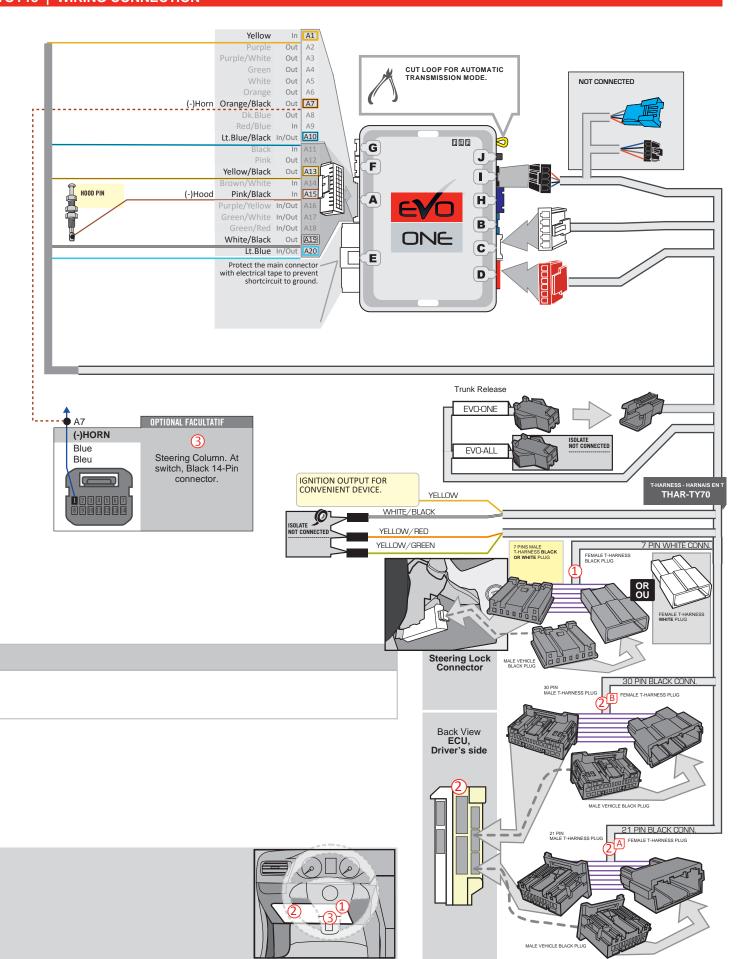




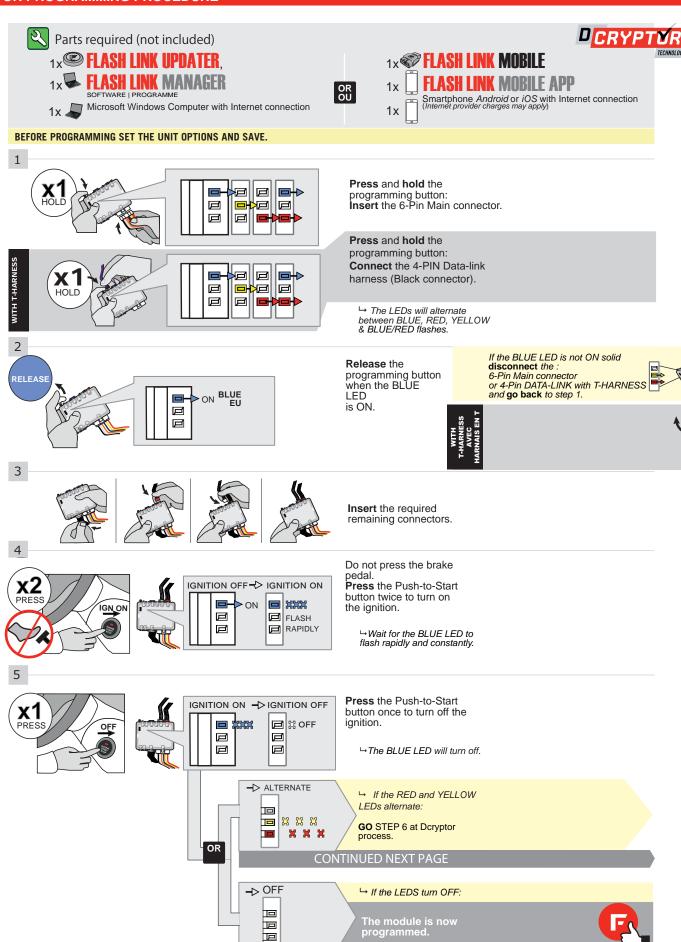
WIRING CONNECTION



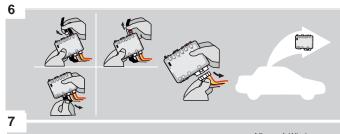
THAR-TOY13 | WIRING CONNECTION



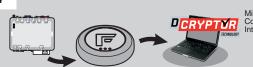
DCRYPTOR PROGRAMMING PROCEDURE



KEY BYPASS PROGRAMMING PROCEDURE 2/2



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



Microsoft Windows Computer with Internet connection*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME FLASH LINK UPDATER*



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

*Parts required (not included)



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.



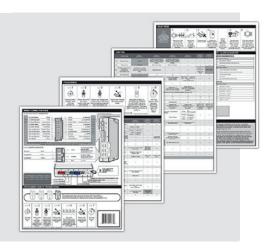


REMOTE STARTER / ALARM VERIFICATION PROCEDURE

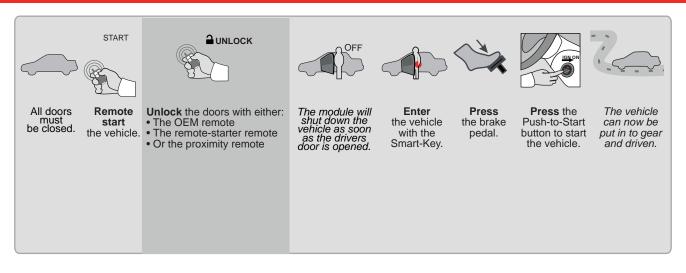
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY





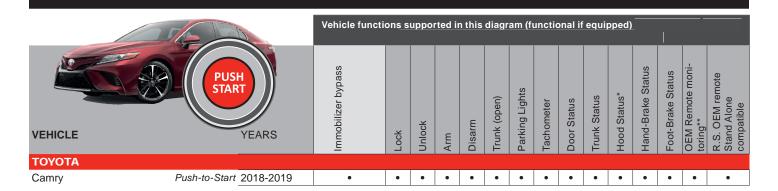






THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

COMPATIBLE **MODULE REQUIRED:**

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

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

79.[66] TOYOTA/ LEXUS MINIMUM

		UNIT OPTION	DESCRIPTION
evo c	Program bypass option:	C 1	OEM Remote status (Lock/Unlock) monitoring
		DC	Push-to-Start
		D6	
IF THE VEH	IICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	Δ11 OFF	Hood trigger (Output Status).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
ONE C		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
		38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

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



2 ECU, Driver's side

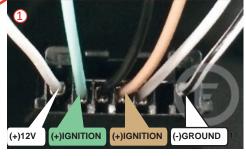


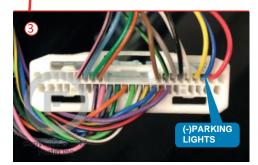


1 3 At Steering Column

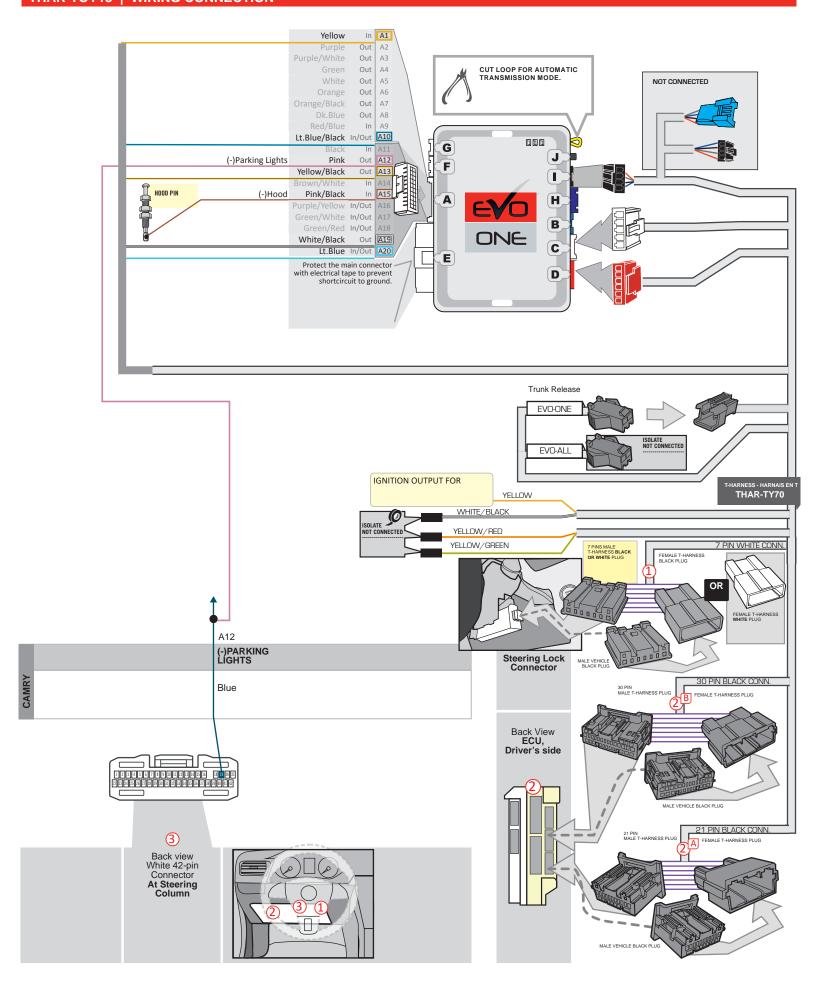
Steering Lock Connector



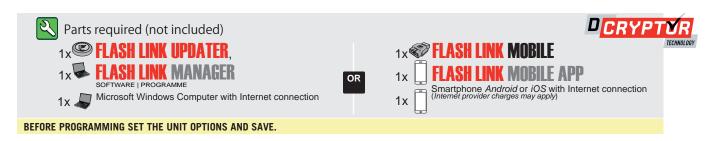


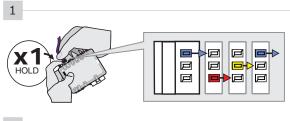


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

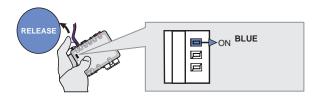




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

2



Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

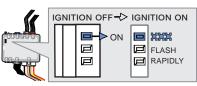




Insert the required remaining connectors.

4





Do not press the brake pedal.

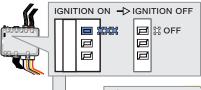
Press the Push-to-Start

button twice to turn on the ignition.

> *Wait for the BLUE LED to* flash rapidly and constantly.

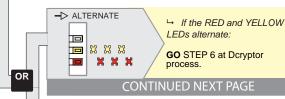
5





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

→The BLUE LED will turn off.







KEY BYPASS PROGRAMMING PROCEDURE 2/2



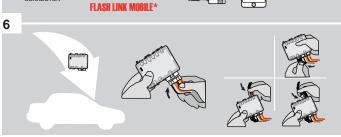
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.



FLASH LINK MANAGER*
SOFTWARE | PROGRAMME FLASH LINK UPDATER* OR Smartphone* (Internet provider charges may apply) VEHICLE'S OBDII CONNECTOR

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

*Parts required (not included)



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.



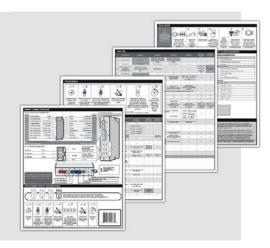
REMOTE STARTER / ALARM VERIFICATION PROCEDURE



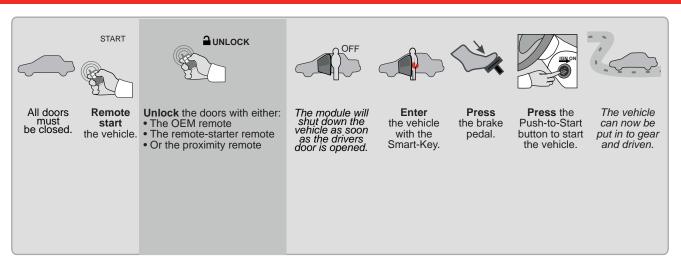
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |





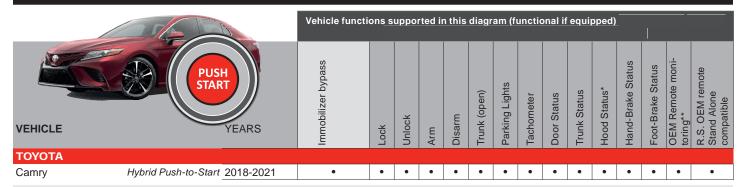






THAR-TOY13 THARNESS **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

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

FIRMWARE VERSION

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

79.[66] TOYOTA/ LEXUS MINIMUM

one c		UNIT OF	PTION	DESCRIPTION
	Program bypass option:	C	1	OEM Remote status (Lock/Unlock) monitoring
		C		
		D	6	Push-to-Start
	Vehicle hybrid only	D	1	Hybrid mode (Vehicle hybrid only)
		D	7	
IF THE VEH	IICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A 4 4	OFF	Hood trigger (Output Status).
		A11		

	Program remote	FUNCTION	MODE	DESCRIPTION
ONE C	starter option:	34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
		<u> </u>		
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38	2	Enable Press 3x Lock to remote start with the OEM remote.
		30		

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL * HOOD PIN

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



SECURITY STICKER



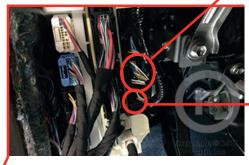
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION



2 ECU, Driver's side



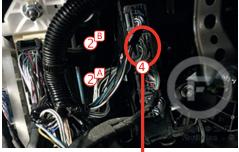




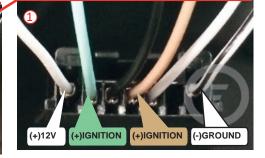
(2) (4) Hybrid ECU, left of steering column



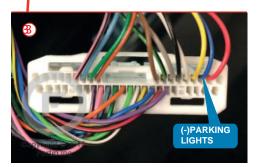
Steering Lock Connector



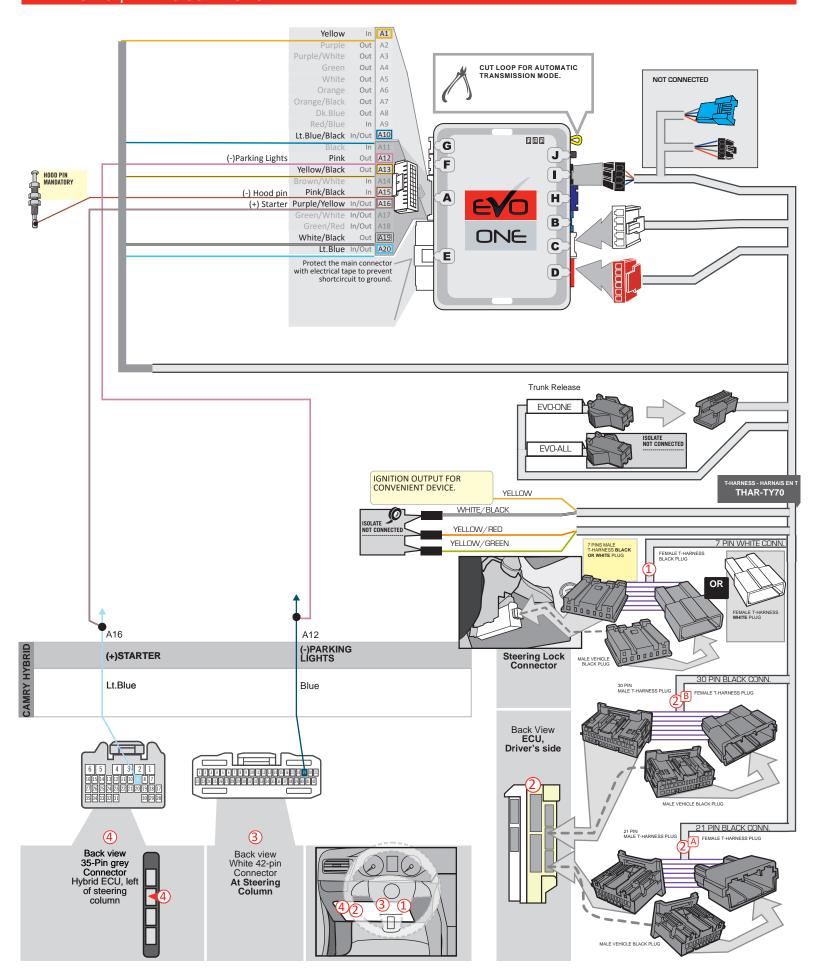




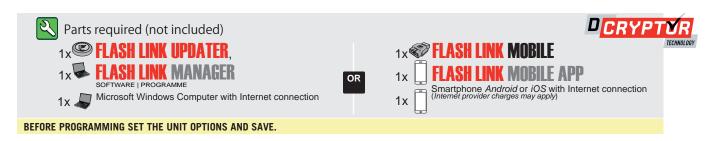


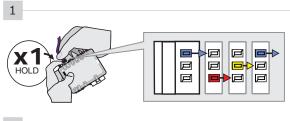


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

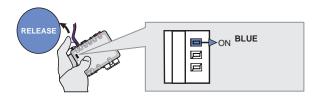




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

2



Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

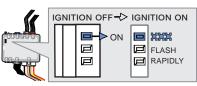




Insert the required remaining connectors.

4





Do not press the brake pedal.

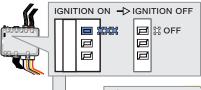
Press the Push-to-Start

button twice to turn on the ignition.

> *Wait for the BLUE LED to* flash rapidly and constantly.

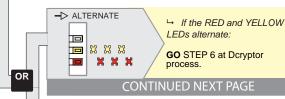
5





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

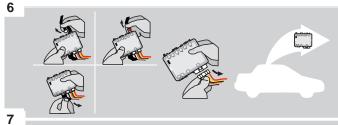
→The BLUE LED will turn off.







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

CRYPTYR IN INC. IN INC

Microsoft Windows Computer with Internet connection*

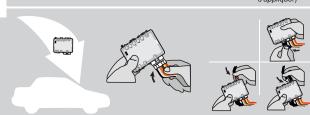
Ordinateur Microsoft Windows avec connection Internet*

FLASH LINK UPDATER* FLASH LINK MANAGER*
SOFTWARE | PROGRAMME



Smartphone* (Internet provider charges may apply) Téléphone Intelligent* (des frais du fournisseur Internet peuvent s'appliquer) Use the tool: FLASH LINK UPDATER or FLASH LINK MOBILE to visit the DCryptor menu.

*Parts required (not included)



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.



OR

6

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

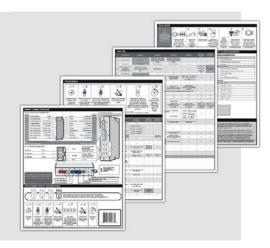
Test the remote starter Remote start the vehicle



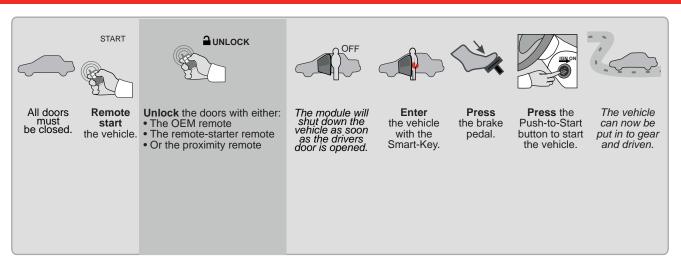
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |





REV.: 20211110

GUIDE # 91521



THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

		Vehicle functions supported in this diagram (functional if equipped)															
VEHICE	ART JOHN THE STATE OF THE STATE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk Release	Tachometer	Door Status	Trunk Status	Hood Status*	Hand-Brake Status	Foot-Brake Status	OEM Remote monitor-ing**	R.S. OEM remote Stand Alone compatible
TOYOTA																	
Corolla	Hatchback Push-to-Start	2019-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Push-to-Start	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

@ FORTIN 2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED

FIRMWARE VERSION

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

TOYOTA/ LEXUS MINIMUM

Program bypass option:

UNIT OPTION

OEM Remote status (Lock/Unlock)

monitoring

DESCRIPTION

D6

Push-to-Start

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

DESCRIPTION

Hood trigger (Output Status).

6
INE C

Program remote starter option:

34	3

FUNCTION

Trunk output: Unlock before trunk pulse 0.5 sec

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

38 2

MODE

Enable Press 3x Lock to remote start with the OEM remote.

NOTES

NO KEY TAKEOVER



**The vehicles OEM remote and SmartKey are still operable during remote start.

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.



SECURITY STICKER



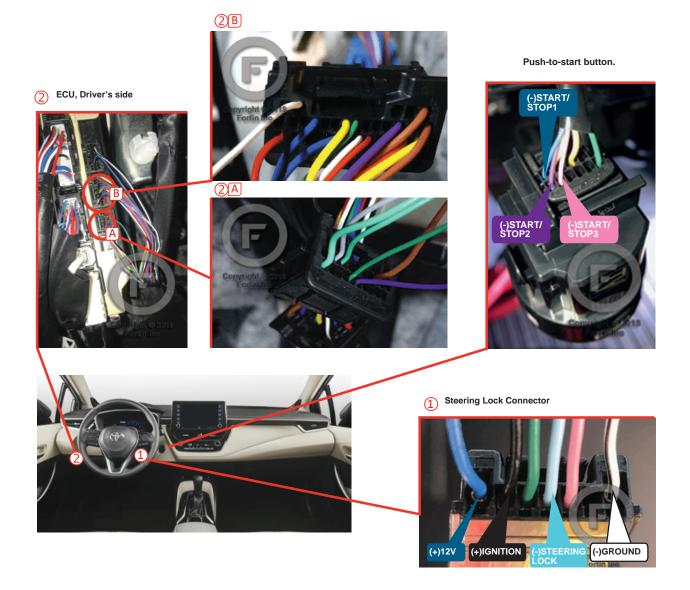
Included

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

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

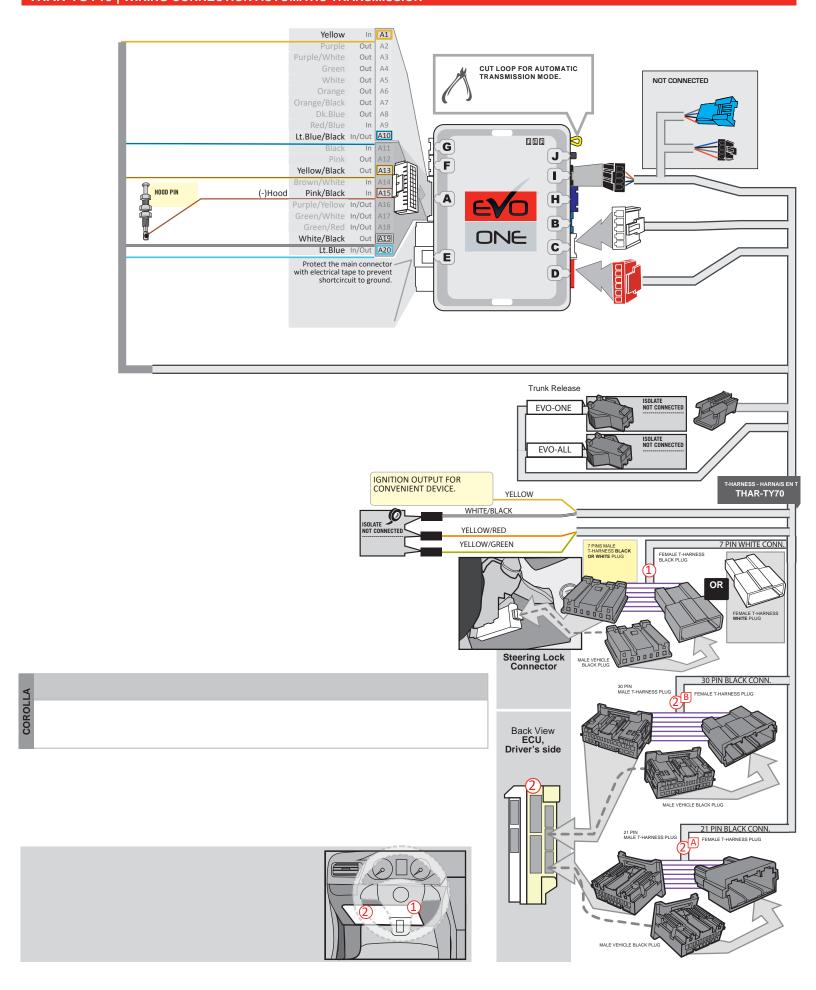
DESCRIPTION

Parts required (Not included) THARNESS DIAGRAM | REV.1 CONFIG.1 AUTOMATIC TRANSMISSION TRANSMISSION AUTOMATIQUE 1x THAR-TOY13 Page 3 Page 4

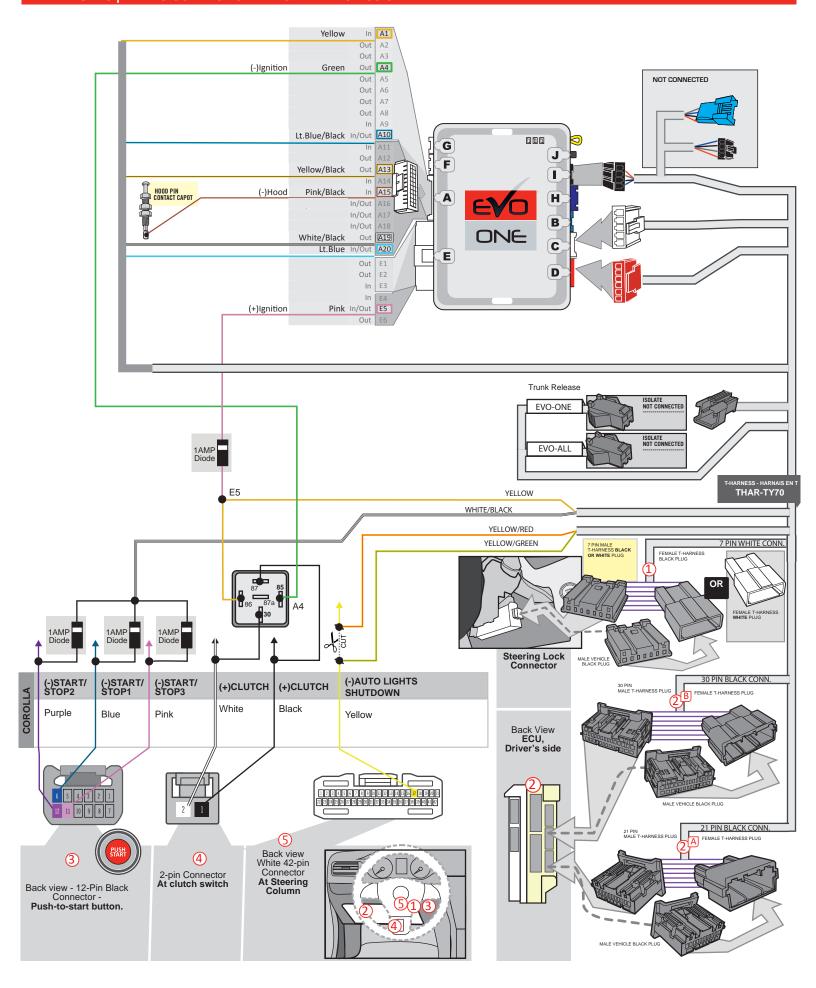




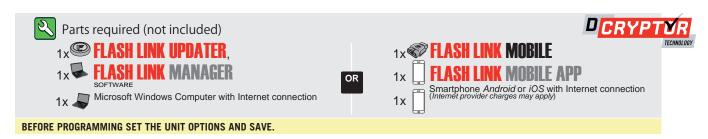
THAR-TOY13 | WIRING CONNECTION AUTOMATIC TRANSMISSION

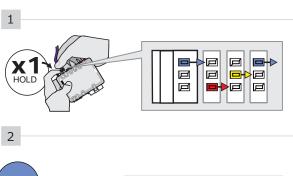


THAR-TOY13 | WIRING CONNECTION MANUAL TRANSMISSION



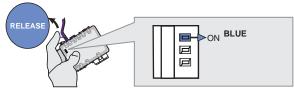
DCRYPTOR PROGRAMMING PROCEDURE





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

alternatively illuminate.



Release the programming button when the LED is BLUE.

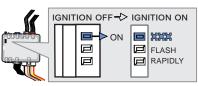
Release the programming button when the BLUE LED is ON.



3 4

Insert the required remaining connectors.





Do not press the brake pedal.

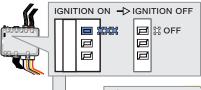
Press the Push-to-Start

button twice to turn on the ignition.

> *Wait for the BLUE LED to* flash rapidly and constantly.

5

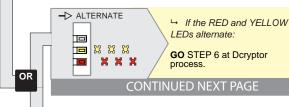




→ OFF

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

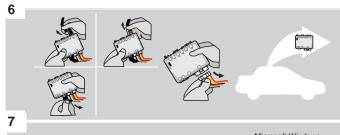
→The BLUE LED will turn off.







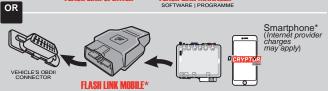
KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

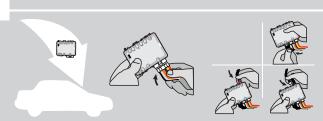
Microsoft Windows Computer with Internet connection*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME FLASH LINK UPDATER*



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

*Parts required (not included)



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.



6

The module is now programmed.



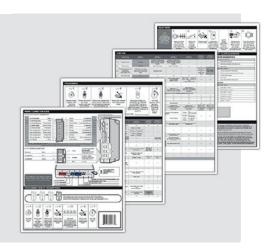
REMOTE STARTER / ALARM VERIFICATION PROCEDURE



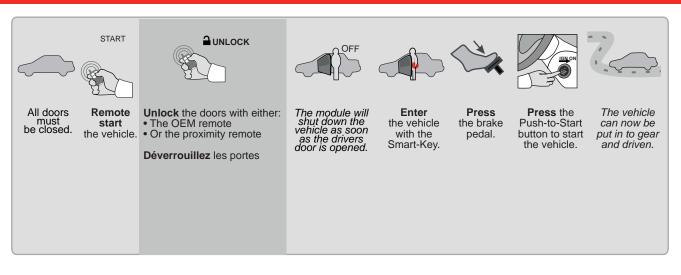
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |







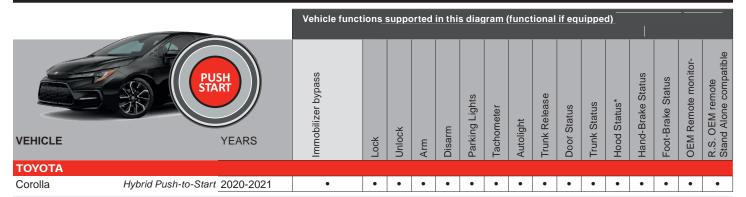




FORTIN®

THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

COMPATIBLE MODULE **REQUIRED:**

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

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

		NOO		
		UNIT C	PTION	DESCRIPTION
evo c	Program bypass option:	_	· 4	OEM Remote status (Lock/Unlock) monitoring
		C1		
		D	6	Push-to-Start
	Vehicle hybrid only	D	1	Hybrid mode (Vehicle hybrid only)
		ט	4	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
ONE C		AII		

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
ONE C		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38 2		Enable Press 3x Lock to remote start with the OEM remote.
			_	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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.



SECURITY STICKER

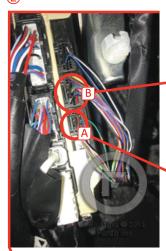


Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION

② ECU, Driver's side





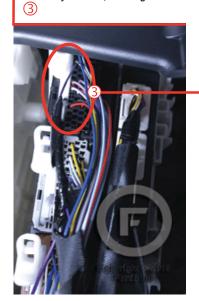


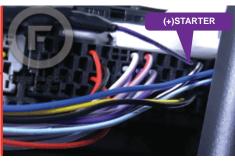
Steering Lock Connector



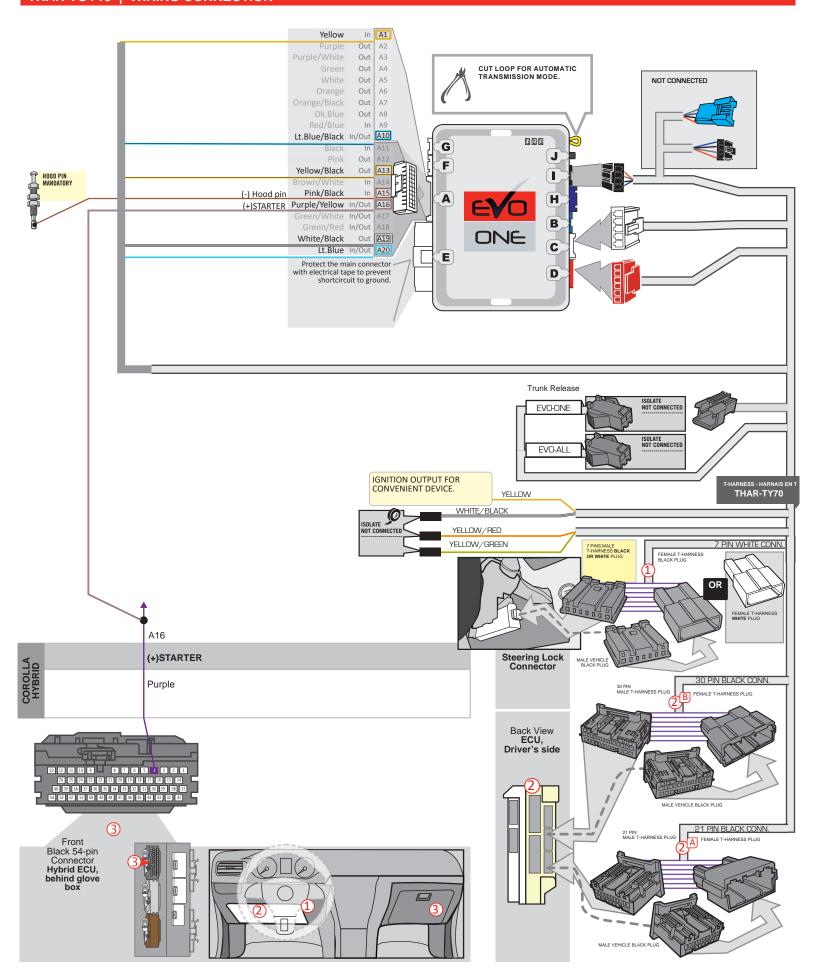
Hybrid ECU, behind glove box

Steering Lock Connector

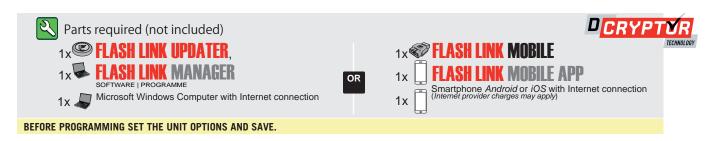


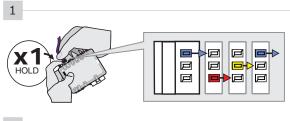


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

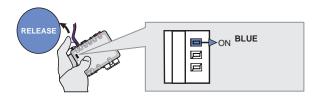




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

2



Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

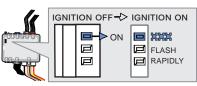




Insert the required remaining connectors.

4





Do not press the brake pedal.

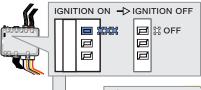
Press the Push-to-Start

button twice to turn on the ignition.

> *Wait for the BLUE LED to* flash rapidly and constantly.

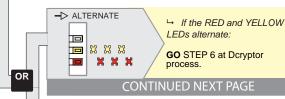
5





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

→The BLUE LED will turn off.







KEY BYPASS PROGRAMMING PROCEDURE 2/2



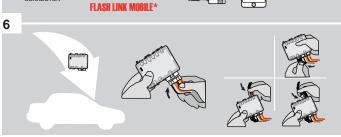
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.



FLASH LINK MANAGER*
SOFTWARE | PROGRAMME FLASH LINK UPDATER* OR Smartphone* (Internet provider charges may apply) VEHICLE'S OBDII CONNECTOR

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

*Parts required (not included)



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.



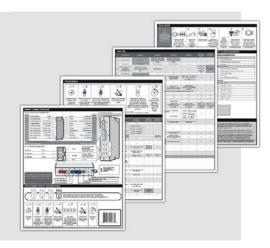
REMOTE STARTER / ALARM VERIFICATION PROCEDURE



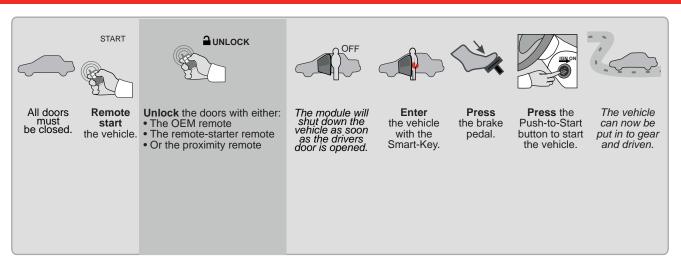
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |





REV.: 20210617

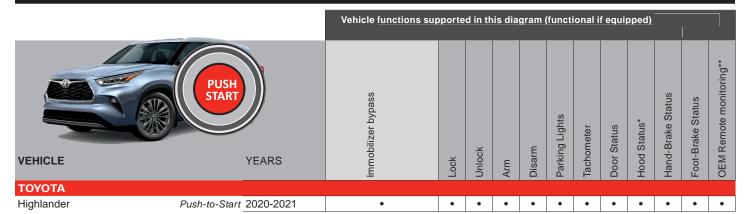
GUIDE # 93921



THAR-TOY13 THARNESS **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

To add the firmware version and the options, use the



Ø P 2019

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

FIRMWARE VERSION

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

79.[66]

0				LEXUS MINIMUM				
			UNIT O	PTION	DESCRIPTION			
A EVO B	Р	rogram byp	ass option	C	1	OEM Remote status (Lock/Unlock) monitoring		
			UNIT O	PTION	DESCRIPTION			
	P	rogram byp	ass option		6	Push-to-Start		
				U	O			
	IF THE VEHIO				OFF	Hood trigger (Output Status).		
ONE C								
	Program remote starter option for R.S.	FUNCTION	MODE	DESCRIPTION				
	OEM REMOTE STAND ALONE:	20	0	Enable Press 3x Lock	to remote	start with the OEM remote.		
		38	2					

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

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.

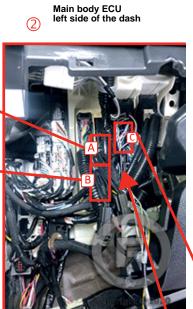


DESCRIPTION | DESCRIPTION





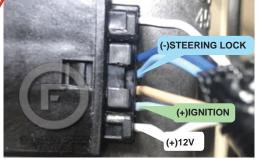




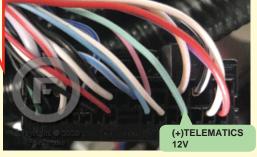




Steering Lock Connector







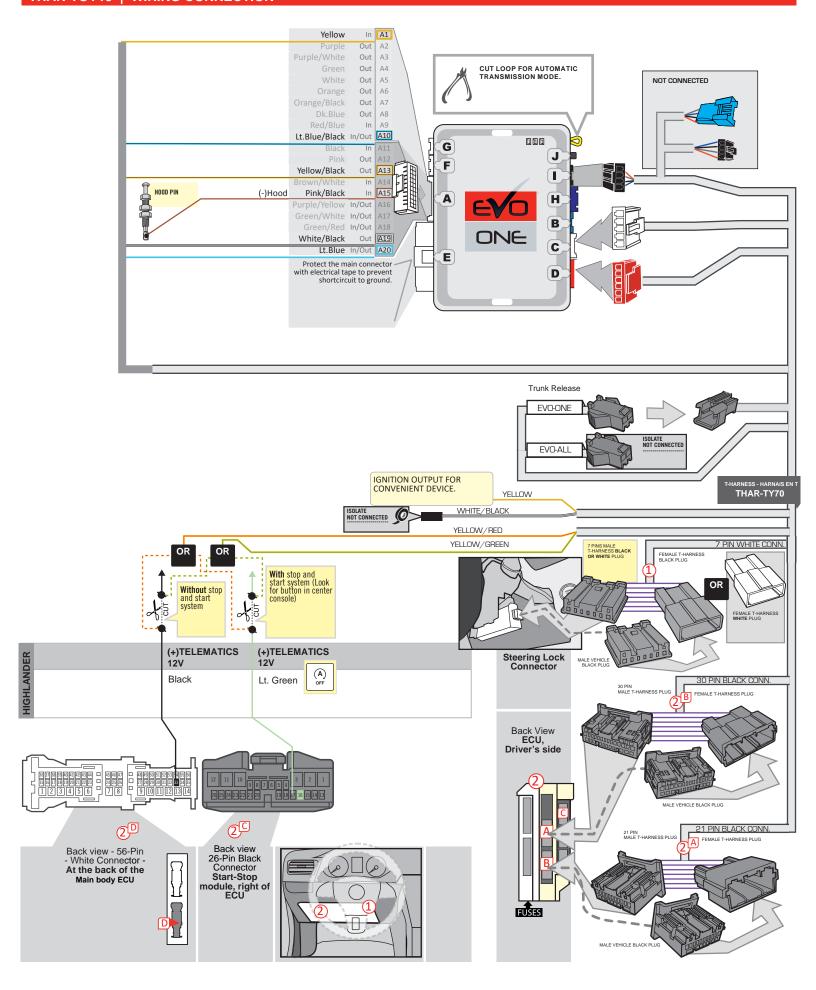
OR

Without stop and start system

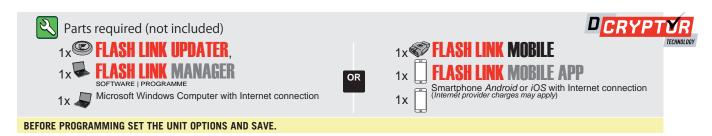
At the back of the Main body ECU - below dash fuse box

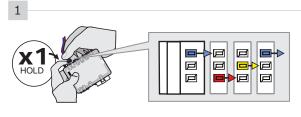


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE





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

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

2



Release the programming button when the LED is BLUE.

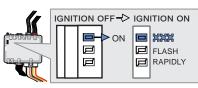
Release the programming button when the BLUE LED is ON.





Insert the required remaining connectors.





Do not press the brake pedal.

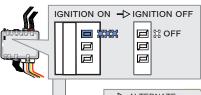
Press the Push-to-Start

button twice to turn on the ignition.

> *Wait for the BLUE LED to* flash rapidly and constantly.

5

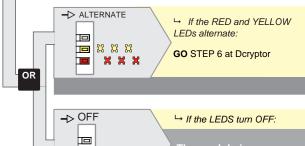




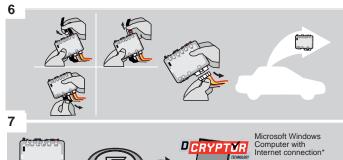
垣 垣 Press the Push-to-Start button once to turn off the ignition.

The module is now programmed.

→The BLUE LED will turn off.



KEY BYPASS PROGRAMMING PROCEDURE 2/2



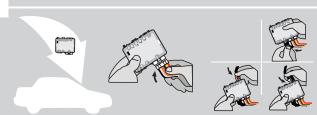
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.





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

*Parts required (not included)



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.



6



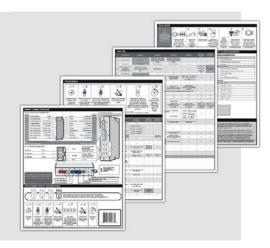
REMOTE STARTER / ALARM VERIFICATION PROCEDURE



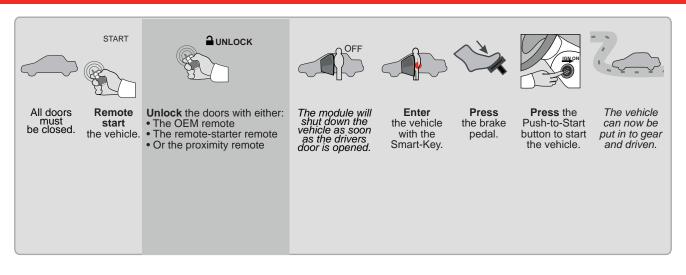
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY









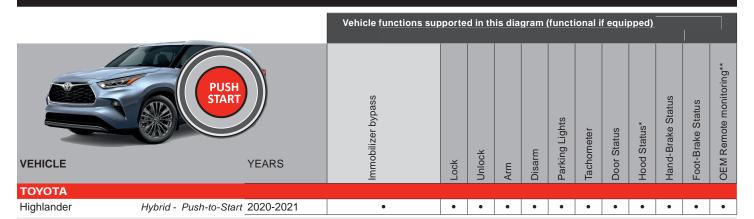
REV.: 20210617

GUIDE # 97441



THAR-TOY13 THARNESS **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

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

FIRMWARE VERSION

TOYOTA/ LEXUS MINIMUM

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

		UNIT OPTION	DESCRIPTION
ONE O	Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
	D	UNIT OPTION	DESCRIPTION
ONE C	Program bypass option:	D6	Push-to-Start
		D 0	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).
	Program bypass option	UNIT OPTION	DESCRIPTION
DNE C	(Vehicle hybrid only):	D4	Hybrid mode (Vehicle hybrid only)

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



* HOOD PIN

HOOD STATUS: THE HOOD PIN SWITCH (INCLUDED)



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.



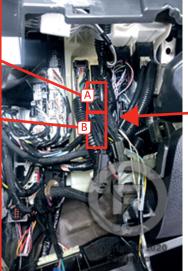
NOTES

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
ONE C		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
	Program remote starter option for R.S.	FUNCTION	MODE	DESCRIPTION
S NG	OEM REMOTE STAND ALONE:	38	2	Enable Press 3x Lock to remote start with the OEM remote.

DESCRIPTION



Main body ECU left side of the dash



At the back of the Main body ECU - below dash fuse box

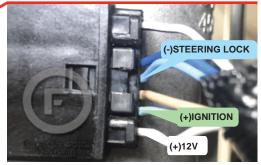




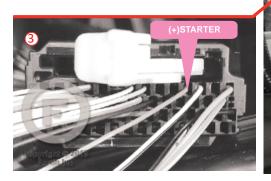


Steering Lock Connector



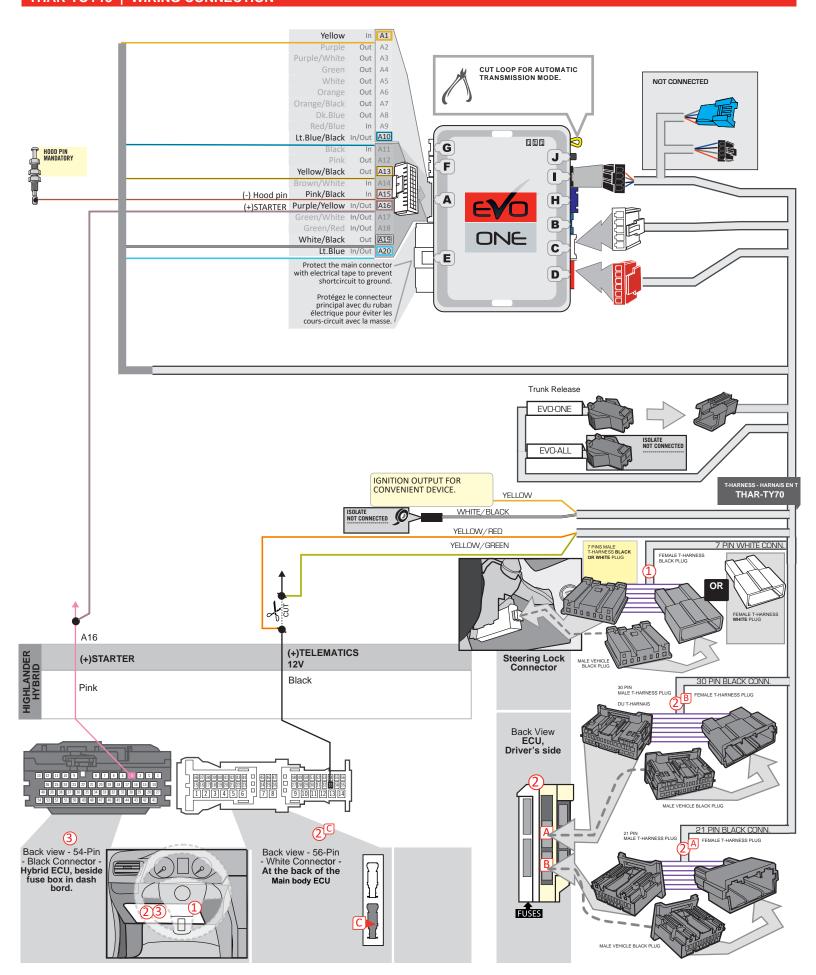


3 Hybrid ECU, beside fuse box in dash bord.

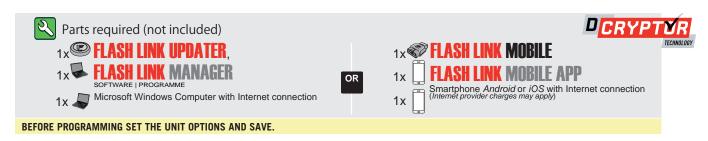


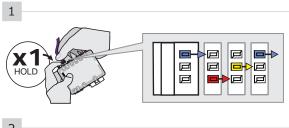


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

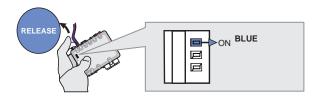




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

2



Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

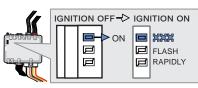


3

Insert the required remaining connectors.

4





Do not press the brake pedal.

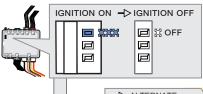
Press the Push-to-Start

button twice to turn on the ignition.

> *Wait for the BLUE LED to* flash rapidly and constantly.

5

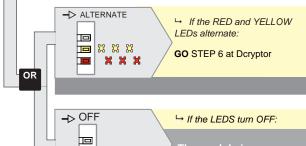




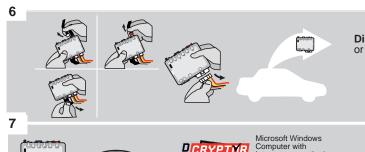
垣 垣 Press the Push-to-Start button once to turn off the ignition.

The module is now programmed.

→The BLUE LED will turn off.



KEY BYPASS PROGRAMMING PROCEDURE 2/2

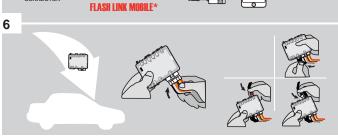


Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.



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

*Parts required (not included)



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.



VEHICLE'S OBDII CONNECTOR

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

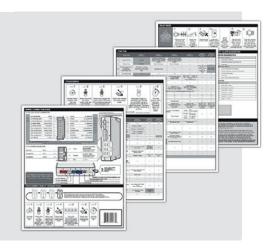
Test the remote starter. Remote start the vehicle



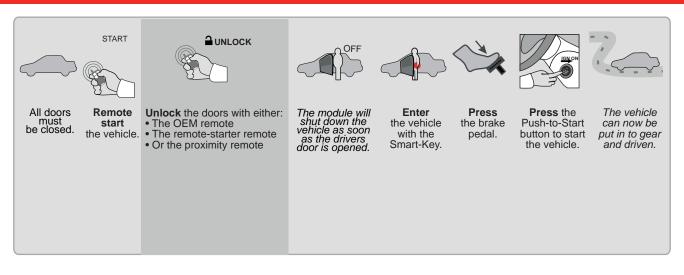
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



2019







FORTIN®

THAR-TOY13 THARNESS INSTALLATION

COMPATIBLE

REQUIRED:

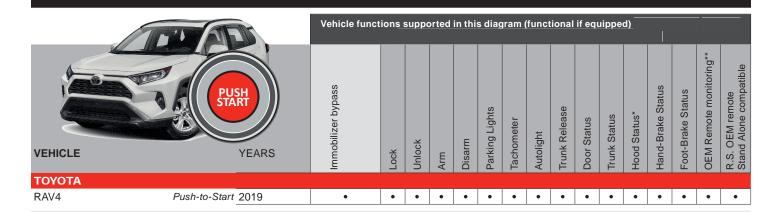
MODULE

ADDENDUM - SUGGESTED WIRING CONFIGURATION

To add the firmware version and the options, use the

FLASH LINK UPDATER or FLASH LINK MOBILE tool,

sold separately.



FIRMWARE VERSION

79.[66]

0		TOYO	OTA/ KUS MINIMUM	
			UNIT OPTION	
	Program bypass of	ontion:		DESCRIPTION OEM Remote status (Lock/Unlock)
ONE G	Program bypass o	эриоп.	C1	monitoring
			D6	Push-to-Start
			DO	
IF THE VEH	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN			Hood trigger (Output Status).

QR CODE ON THE

LABEL MANUFACTURED AFTER: 2019

	Program remote	FUNCTION	MODE	DESCRIPTION
ONE C	starter option:	34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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.



SECURITY STICKER

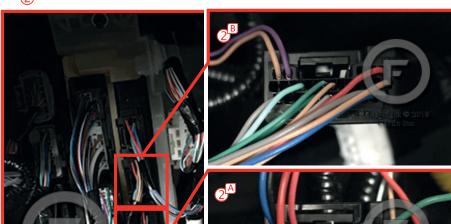


Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION

ECU, Driver's side





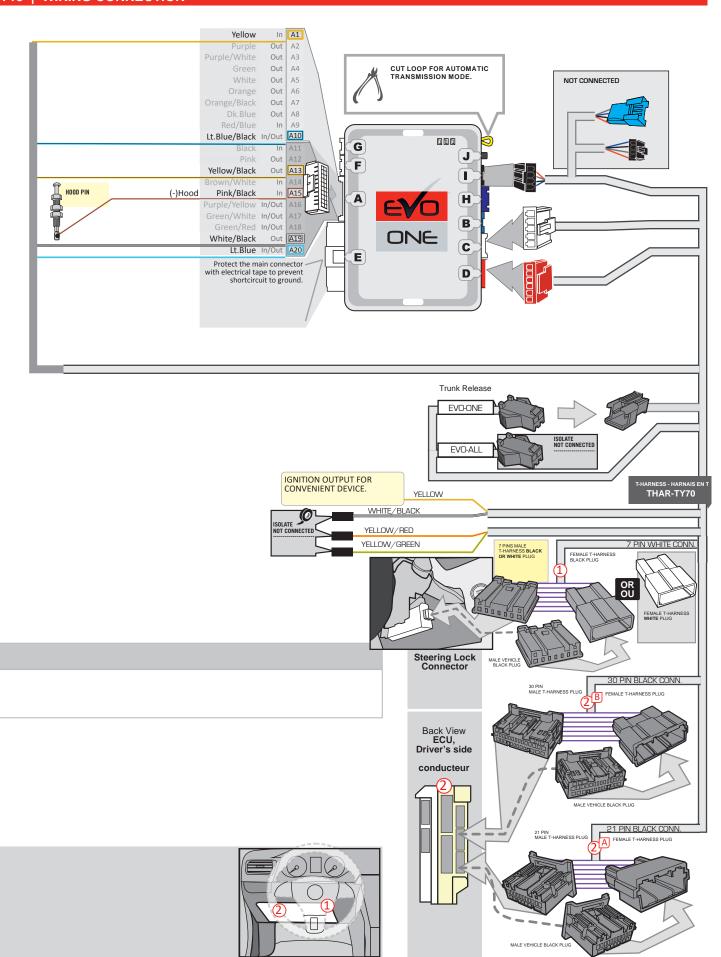




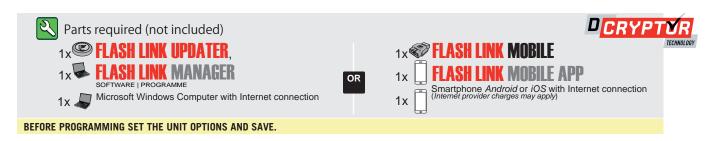
Steering Lock Connector

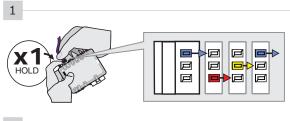


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

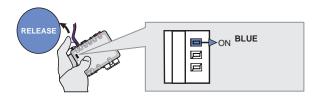




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

2



Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

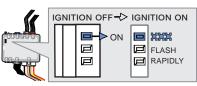




Insert the required remaining connectors.

4





Do not press the brake pedal.

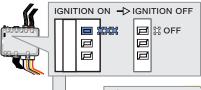
Press the Push-to-Start

button twice to turn on the ignition.

> *Wait for the BLUE LED to* flash rapidly and constantly.

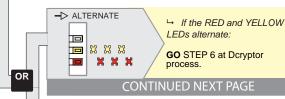
5





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

→The BLUE LED will turn off.







KEY BYPASS PROGRAMMING PROCEDURE 2/2



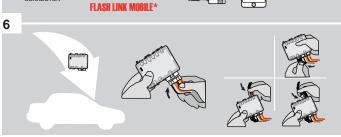
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.



FLASH LINK MANAGER*
SOFTWARE | PROGRAMME FLASH LINK UPDATER* OR Smartphone* (Internet provider charges may apply) VEHICLE'S OBDII CONNECTOR

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

*Parts required (not included)



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.



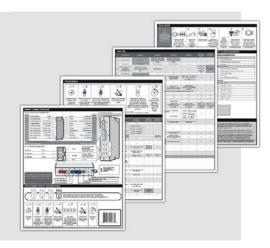
REMOTE STARTER / ALARM VERIFICATION PROCEDURE



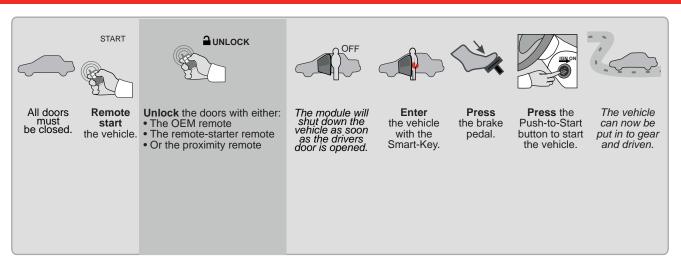
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |



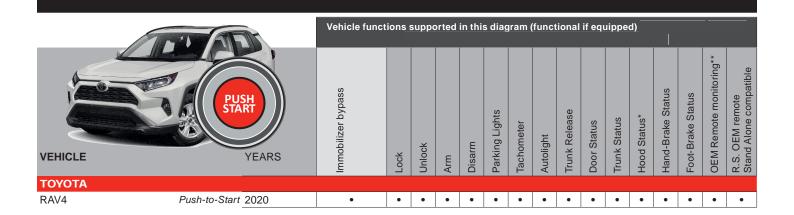
REV.: 20210617



ADDENDUM - SUGGESTED WIRING CONFIGURATION

FORTIN®

THAR-TOY13 THARNESS INSTALLATION



2019

COMPATIBLE MODULE **REQUIRED:**

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

79.[66] TOYOTA/ LEXUS MINIMUM

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

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

	Program remote	FUNCTION	MODE	DESCRIPTION
ONE C	starter option:		2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL * HOOD

PIN

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





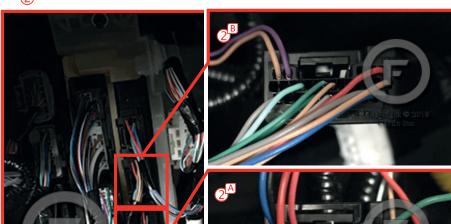
Included

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

ECU, Driver's side





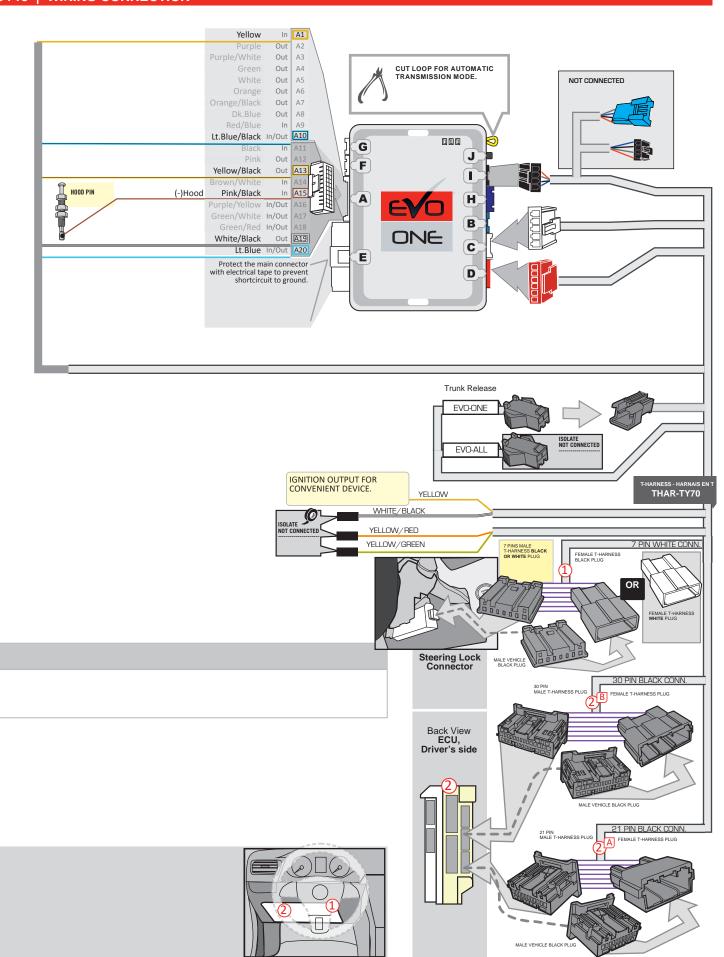




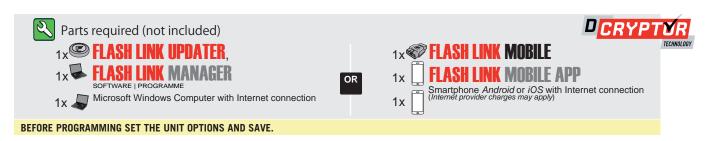
Steering Lock Connector

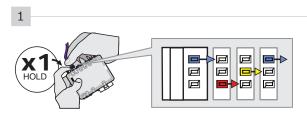


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

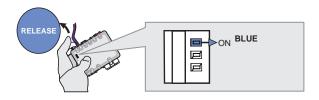




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

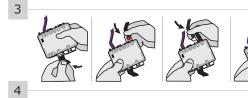
2



Release the programming button when the LED is BLUE.

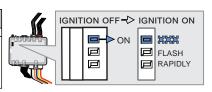
Release the programming button when the BLUE LED is ON.





Insert the required remaining connectors.





Do not press the brake pedal.

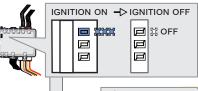
Press the Push-to-Start

button twice to turn on the ignition.

> *Wait for the BLUE LED to* flash rapidly and constantly.

5



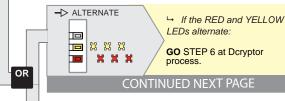


→ OFF

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

→The BLUE LED will turn off.

If the LEDS turn OFF:







KEY BYPASS PROGRAMMING PROCEDURE 2/2



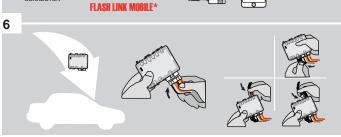
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.



FLASH LINK MANAGER*
SOFTWARE | PROGRAMME FLASH LINK UPDATER* OR Smartphone* (Internet provider charges may apply) VEHICLE'S OBDII CONNECTOR

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

*Parts required (not included)



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.



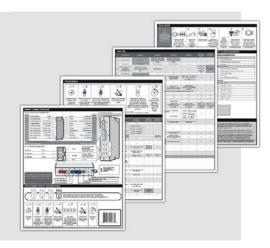
REMOTE STARTER / ALARM VERIFICATION PROCEDURE



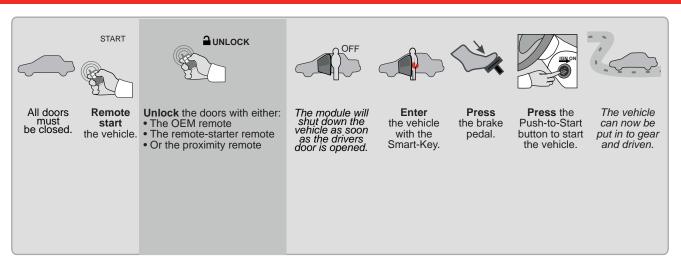
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |





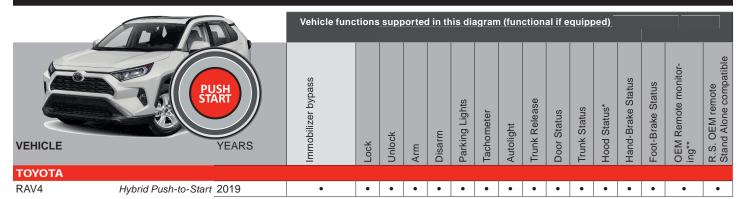


GUIDE # 91671



THAR-TOY13 THARNESS **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



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

FIRMWARE VERSION

79.[66] TOYOTA/ LEXUS MINIMUM

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

		UNIT OPTION	DESCRIPTION
evo e	Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
		O I	
		D6	Push-to-Start
	Program bypass option (Vehicle hybrid only):	UNIT OPTION	DESCRIPTION
ONE C	(Venicle Hybrid Only).	D4	Hybrid mode (Vehicle hybrid only)
		D 4	
IF THE VEH	HICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).
		AII	

	Program remote	FUNCTION	MODE	DESCRIPTION
ONE C	starter option:	34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38	2	Enable Press 3x Lock to remote start with the OEM remote.

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL * HOOD PIN

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

A11



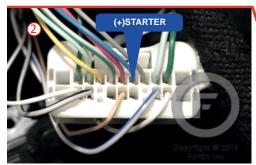
Included

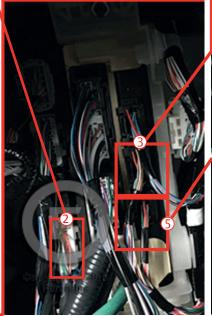
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION





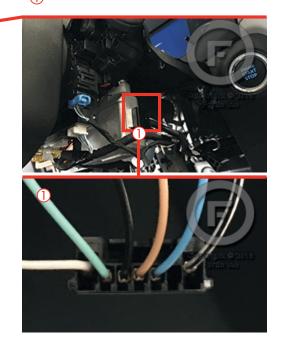




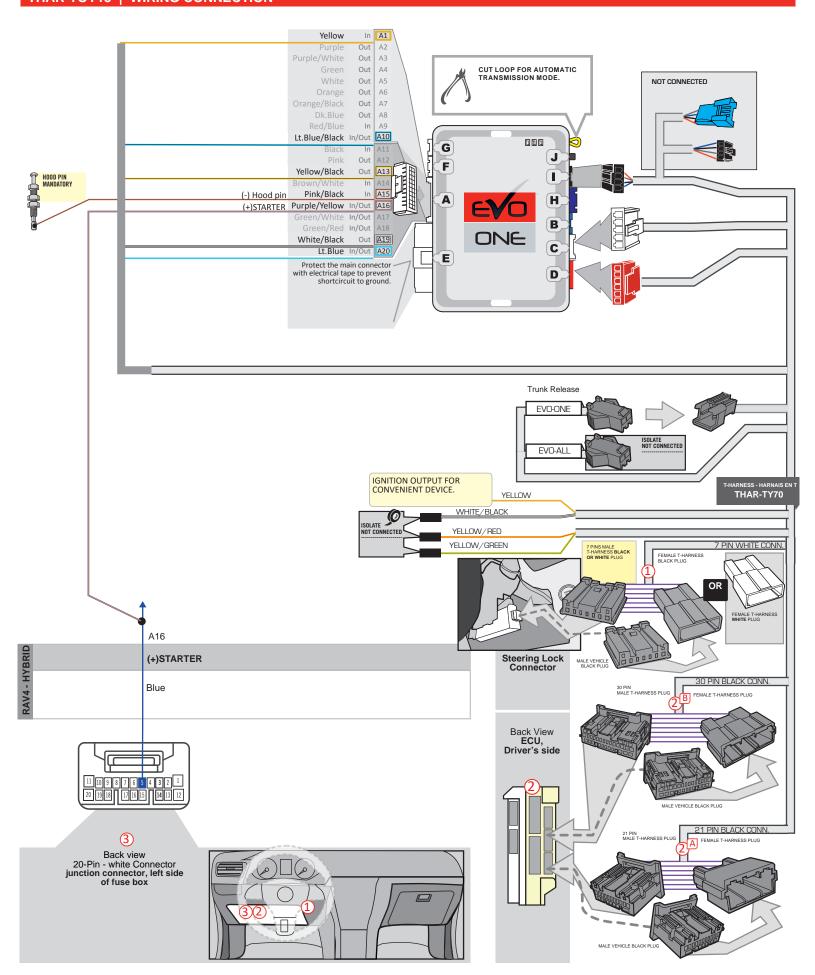




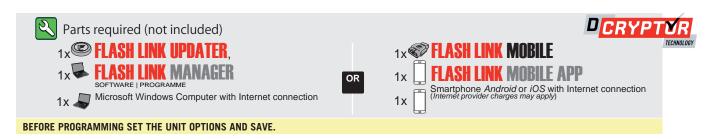
At Steering Column

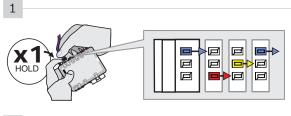


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

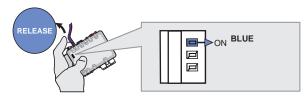




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

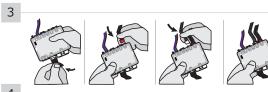
2



Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

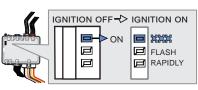




Insert the required remaining connectors.

4





Do not press the brake pedal.

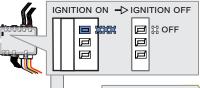
Press the Push-to-Start

button twice to turn on the ignition.

> *⇒Wait for the BLUE LED to* flash rapidly and constantly.

5



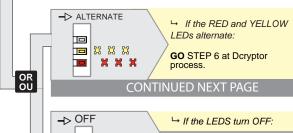


回

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

→The BLUE LED will turn off.

The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2



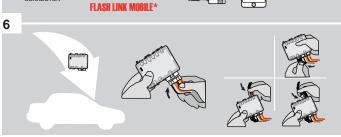
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.



FLASH LINK MANAGER*
SOFTWARE | PROGRAMME FLASH LINK UPDATER* OR Smartphone* (Internet provider charges may apply) VEHICLE'S OBDII CONNECTOR

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

*Parts required (not included)



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.



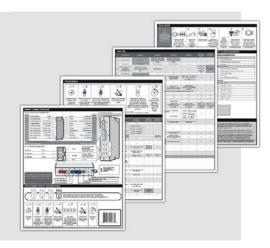
REMOTE STARTER / ALARM VERIFICATION PROCEDURE



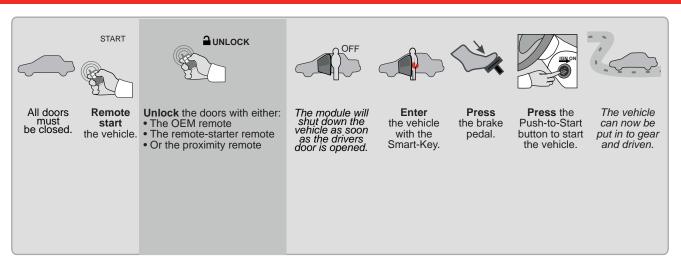
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |





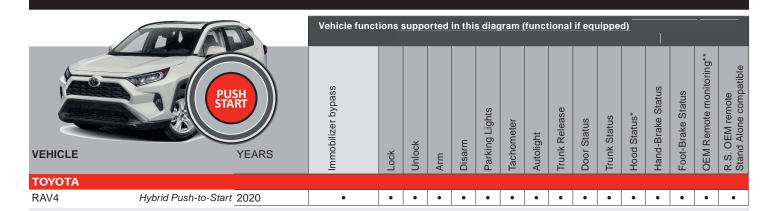




FORTIN®

THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

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

FIRMWARE VERSION

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

79.[66] TOYOTA/ LEXUS MINIMUM

		UNIT OPTION	DESCRIPTION
	Program bypass option:	C1	OEM Remote status (Lock/Unlock) monitoring
		D6	Push-to-Start
	Vehicle hybrid only	D4	Hybrid mode (Vehicle hybrid only)
IF THE VEH	IICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).

	Program remote	FUNCTION	MODE	DESCRIPTION
ONE C	starter option:	34	3	Trunk output : Unlock before trunk pulse 0.5 sec
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		00	0	Enable Press 3x Lock to remote start with the OEM remote.
		38	2	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

MANDATORY INSTALL * HOOD PIN

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



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

23 ECU, Driver's side



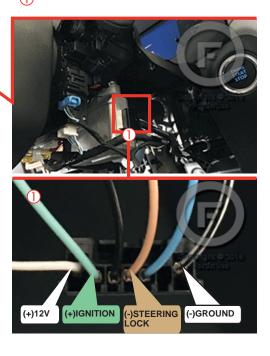




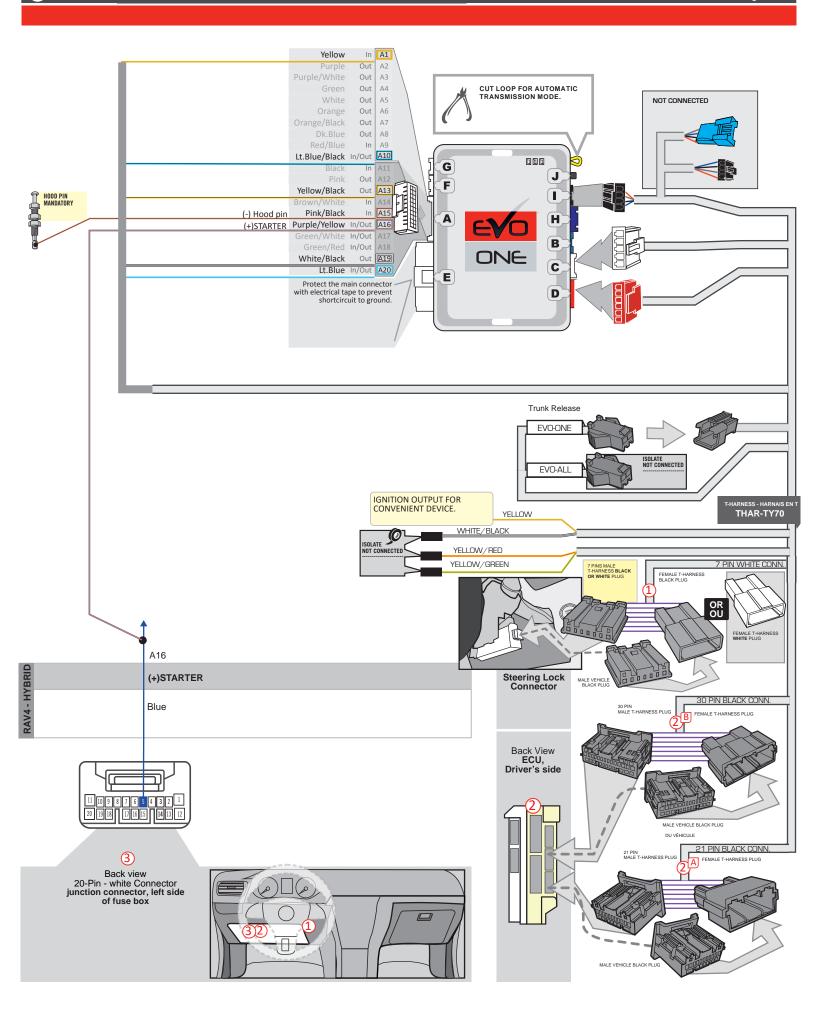




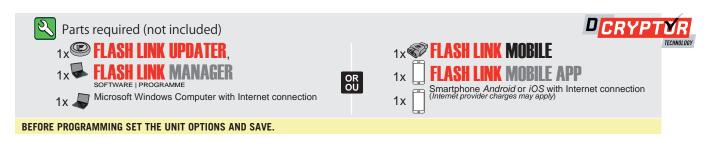
At Steering Column

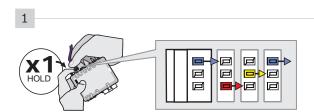






DCRYPTOR PROGRAMMING PROCEDURE

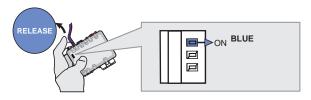




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

2



Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

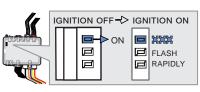




Insert the required remaining connectors.

4





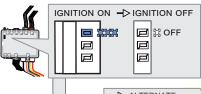
Do not press the brake pedal. **Press** the Push-to-Start

Press the Push-to-Start button twice to turn on the ignition.

Wait for the BLUE LED to flash rapidly and constantly.

5



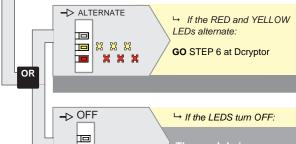


冒

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

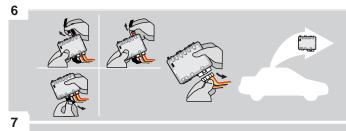
The module is now programmed.

→The BLUE LED will turn off.



F

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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

CRYPTYR

Microsoft Windows
Computer with
Internet connection*

Connection Internet*

FLASH LINK UPDATER*

FLASH LINK MANAGER*
SOFTWARE | PROGRAMME

Smartphone*
(Internet provider charges may apply)

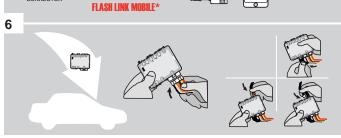
PRIVATED

OR

Smartphone*

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

*Parts required (not included)



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.



VEHICLE'S OBDII CONNECTOR

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

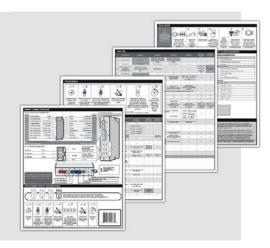
Test the remote starter. Remote start the vehicle



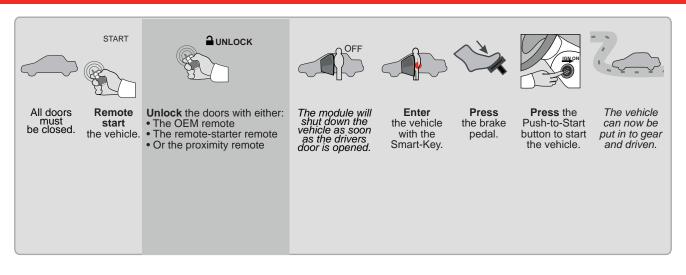
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

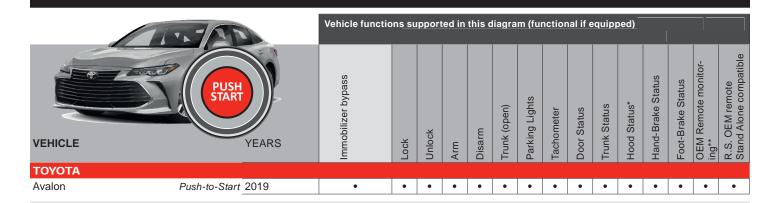




THAR-TOY13 THARNESS INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

GUIDE # 93411



2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019

FIRMWARE VERSION

TOYOTA/ LEXUS MINIMUM

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

		UNIT OPTION	DESCRIPTION
A EVO	Program bypass option:	C 1	OEM Remote status (Lock/Unlock) monitoring
		01	
		D6	Push-to-Start
		DU	
IF THE VEH	IICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 OFF	Hood trigger (Output Status).
		AII	

	Program remote starter option for R.S. OEM	FUNCTION	MODE	DESCRIPTION
A EVO	REMOTE STAND ALONE:			Enable: Press 3x Lock to remote start with the OEM remote.
		38 2		
	Program remote	FUNCTION	MODE	DESCRIPTION
ONE C	starter option:	34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

SECURITY STICKER

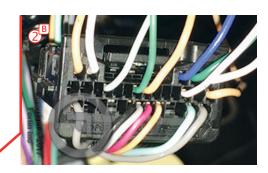


Included

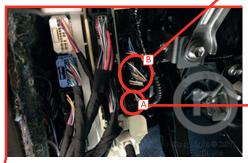
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

DESCRIPTION



ECU, Driver's side



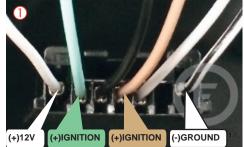




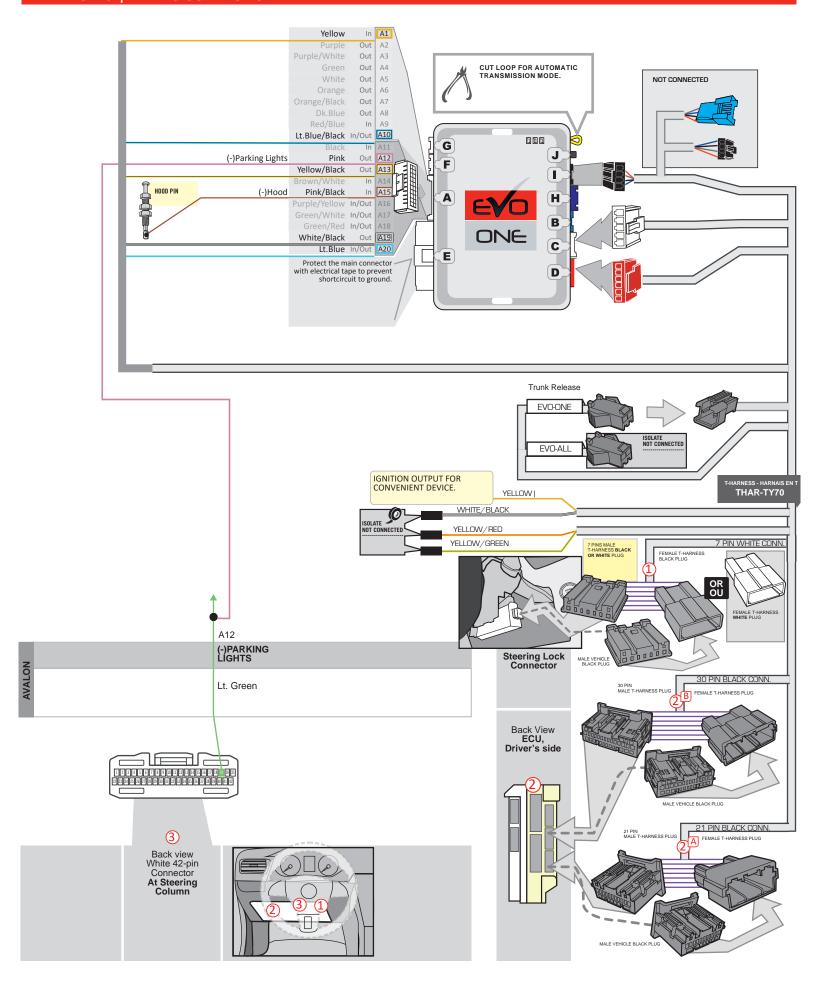
3 1 At Steering Column



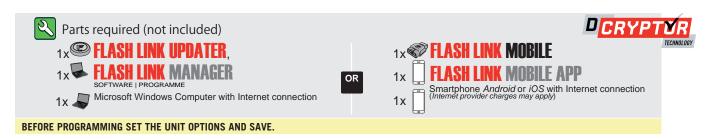


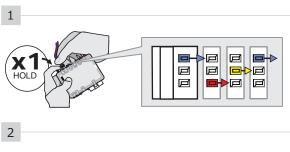


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE





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.

RELEASE ON BLUE

Release the programming button when the LED is BLUE.

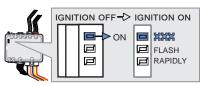
Release the programming button when the BLUE LED is ON.





Insert the required remaining connectors.



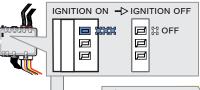


Do not press the brake pedal. **Press** the Push-to-Start button twice to turn on the ignition.

Wait for the BLUE LED to flash rapidly and constantly.

5



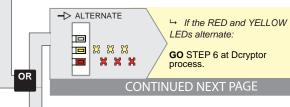


→ OFF

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

→The BLUE LED will turn off.

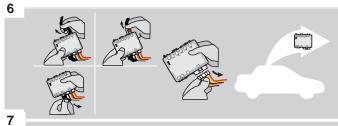
If the LEDS turn OFF:



The module is now programmed.



KEY BYPASS PROGRAMMING PROCEDURE 2/2



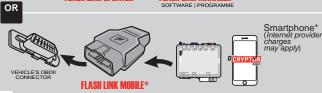
Disconnect all connectors and after the 6-Pin (Main-Harness) or the 4-Pin Data-link connector.



Microsoft Windows Computer with Internet connection*

FLASH LINK UPDATER*





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

*Parts required (not included)



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

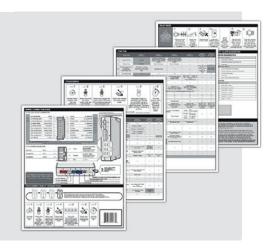
Test the remote starter Remote start the vehicle



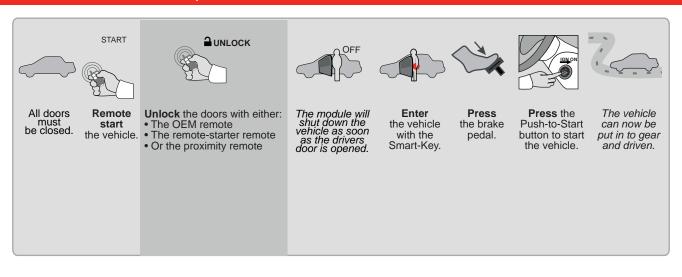
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |



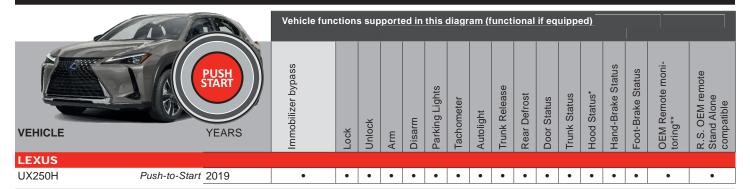
REV.: 20210617





THAR-TOY13 THARNESS **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



歰 2019

COMPATIBLE MODULE REQUIRED:

QR CODE ON THE LABEL MANUFACTURED AFTER: 2019 CODE QR SUR L'ÉTI-QUETTE

FABRIQUÉ APRÈS: 2019

FIRMWARE VERSION

79.[66] TOYOTA/ LEXUS MINIMUM

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

	Program bypass option:		PTION	DESCRIPTION
evo one			4	OEM Remote status (Lock/Unlock) monitoring
		C1		
		D	6	Push-to-Start
				The heard of the desired by heard of the hea
Vehicle hybrid only		D4		Hybrid mode (Vehicle hybrid only)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:			OFF	Hood trigger (Output Status).
		A11	OFF	11-12 11-33-11 (- 11-11 Clattes).

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION	
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.	
Program remote starter option for R.S. OEM REMOTE STAND ALONE:		34	3	Trunk output : Unlock before trunk pulse 0.5 sec	
		38	2	Enable Press 3x Lock to remote start with the OEM remote.	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER



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

SECURITY STICKER



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

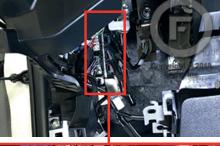
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

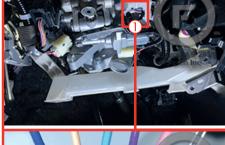
Steering Lock Connector



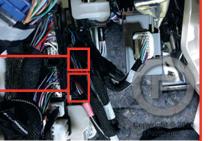
ECU, driver's side





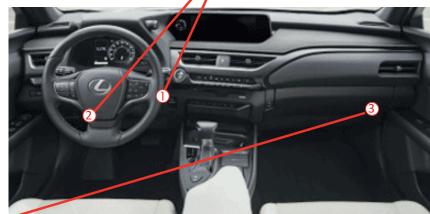


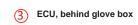


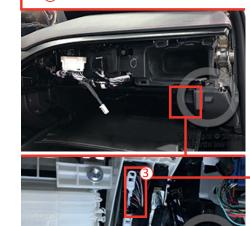


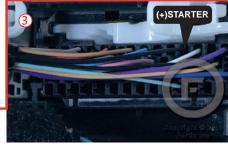




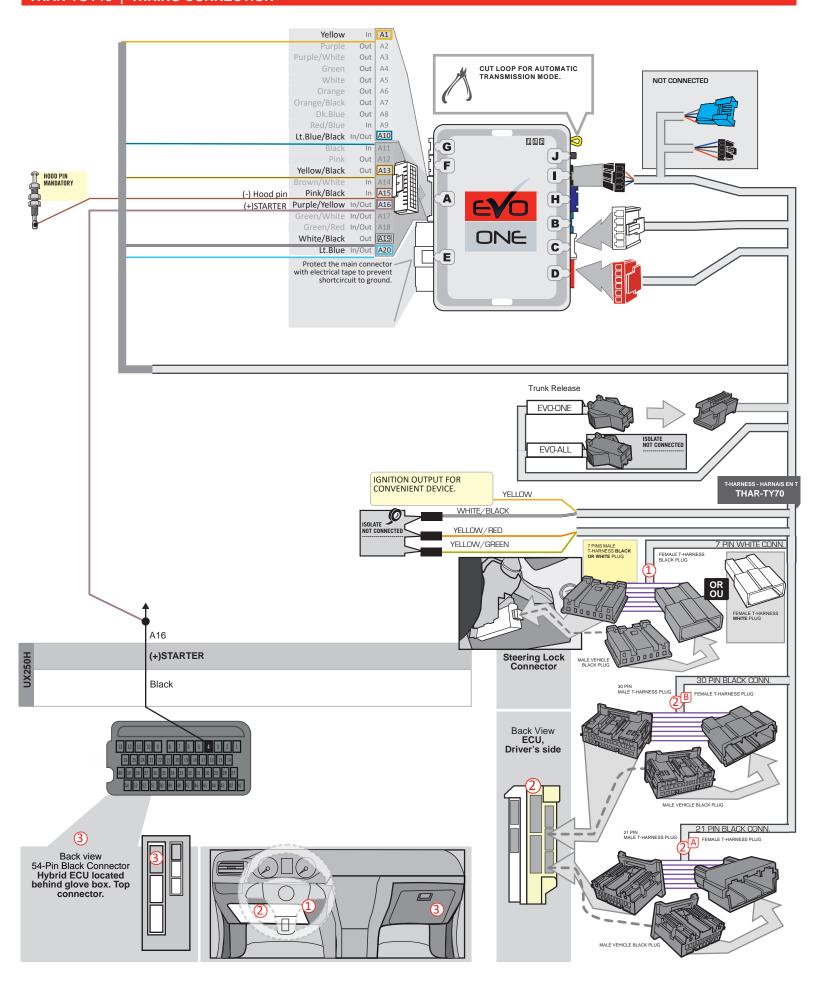




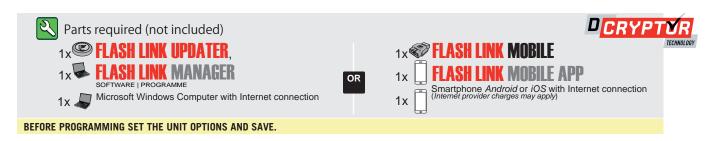


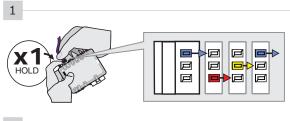


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE

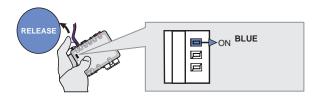




Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

2



Release the programming button when the LED is BLUE.

Release the programming button when the BLUE LED is ON.

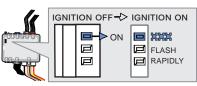




Insert the required remaining connectors.

4





Do not press the brake pedal.

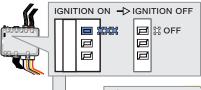
Press the Push-to-Start

button twice to turn on the ignition.

> *⇒Wait for the BLUE LED to* flash rapidly and constantly.

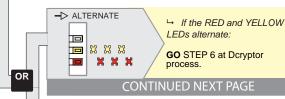
5





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

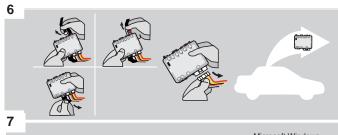
→The BLUE LED will turn off.







KEY BYPASS PROGRAMMING PROCEDURE 2/2



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



SOFTWARE | PROGRAMME

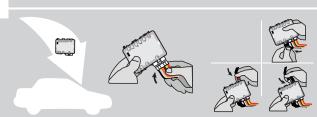
SOFTWARE | PROGRAMME

Smartphone*
(Internet provider charges may apply)

PRINTED TO THE CONNECTOR OF TH

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

*Parts required (not included)



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.



6

The module is now programmed.



REMOTE STARTER / ALARM VERIFICATION PROCEDURE

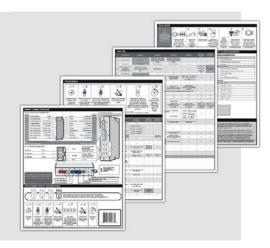
Test the remote starter Remote start the vehicle



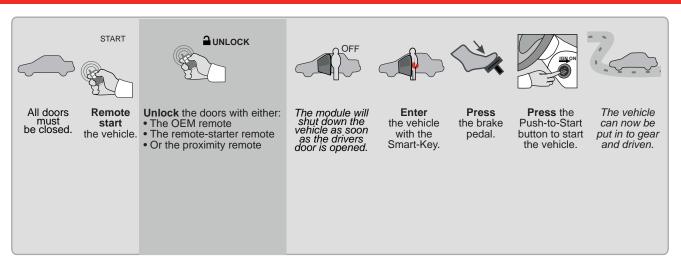
REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY |









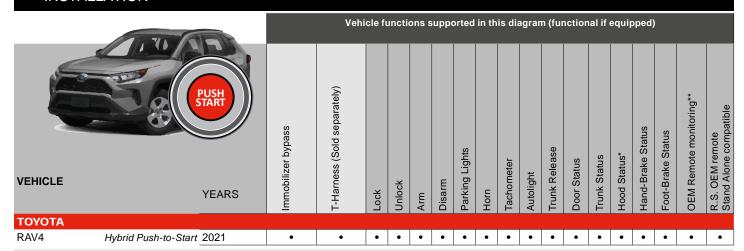
REV.: 20211102





THAR-TOY13 THARNESS **INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



2019

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

FIRMWARE VERSION

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

79.[69]

		UNIT OPTION		DESCRIPTION
EVO DNE	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
			4	Hybrid mode (Vehicle hybrid only)
			•	
		D6		Push-to-Start
IF THE VEH	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		OFF	Hood trigger (Output Status).
		A11	511	

NOTES



The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

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

A11

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.

NOTES

ONE C	Program remote starter option:	FUNCTION	MODE	DESCRIPTION	
		34	2	TRUNK OUTPUT. Pulse 2.5 Seconds.	
		34	3	Trunk output : Unlock before trunk pulse 0.5 sec	
A DONE	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.	

NOTES

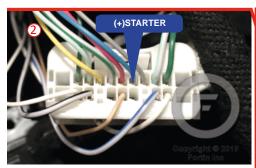


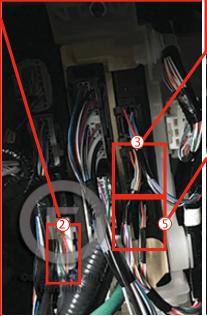
The vehicles OEM remote and SmartKey are still operable during remote start.

NO KEY TAKEOVER

DESCRIPTION

2 3 5 ECU, Driver's side



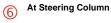




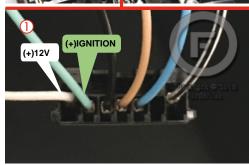




At Steering Column

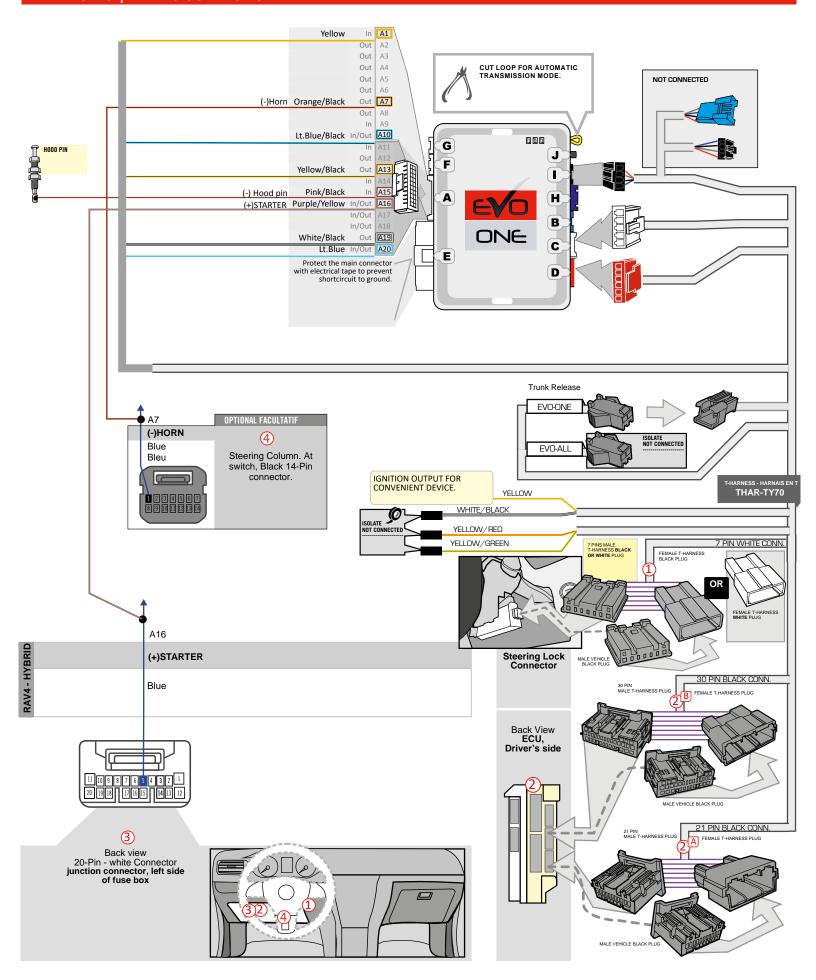




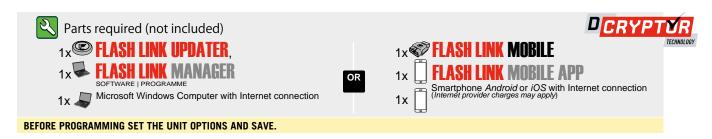


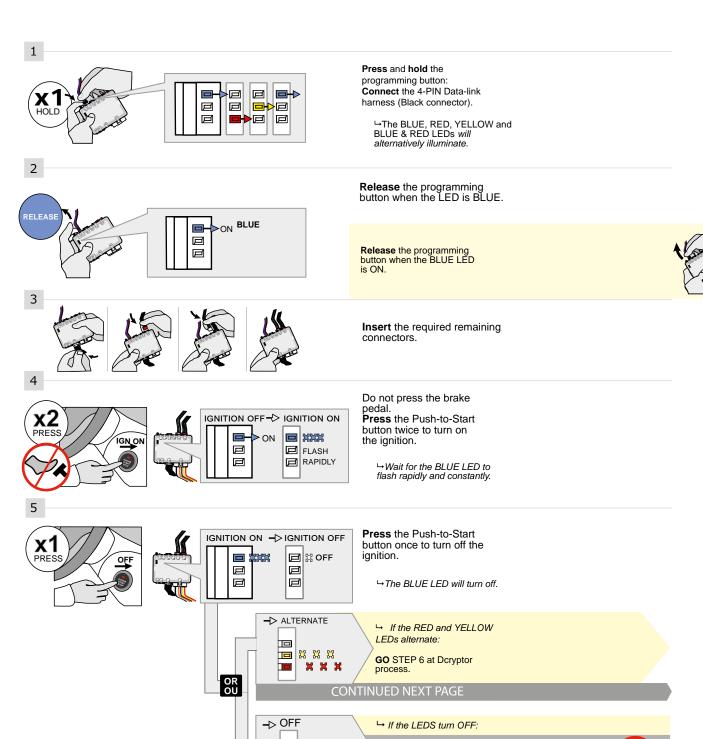


THAR-TOY13 | WIRING CONNECTION



DCRYPTOR PROGRAMMING PROCEDURE



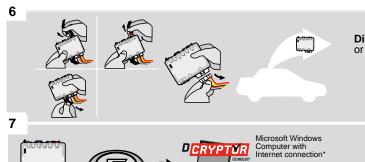


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The module is now programmed.

KEY BYPASS PROGRAMMING PROCEDURE 2/2



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



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

*Parts required (not included)



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.



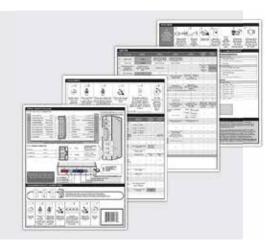
REMOTE STARTER / ALARM VERIFICATION PROCEDURE

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.



REMOTE STARTER FUNCTIONALITY

