



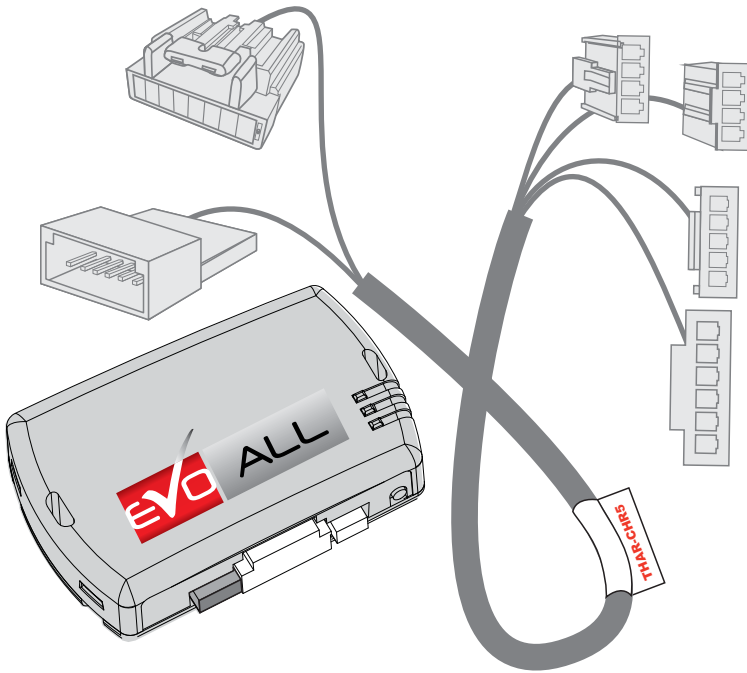
FORTIN[®]

EVO-CHRT5

WITH EVO-ALL | AVEC EVO-ALL

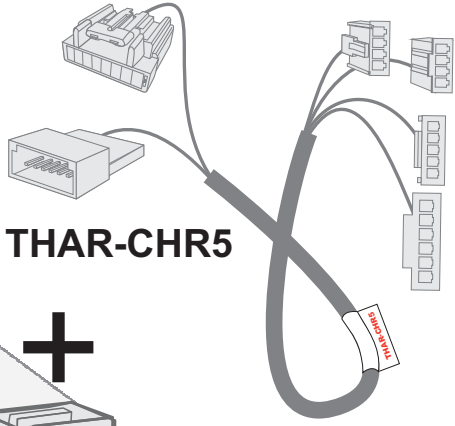
INSTALLATION GUIDE FOR EVO-ALL & T-HARNESS FOR CHRYLSEER, DODGE & JEEP VEHICLE

COMBO EVO-ALL & THAR-CHR5



PARTS INCLUDED

	HARDWARE VERSION Minimum 4	FIRMWARE VERSION 4.18	OR	FIRMWARE VERSION 74. [07] CHRYSLER Minimum
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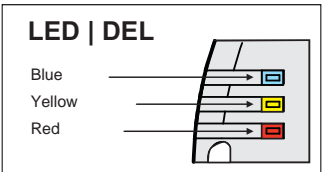
THAR-CHR5

A

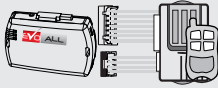
20 PIN CONNECTOR:
MAIN HARNESS | HARNAIS PRINCIPAL
(WHITE|BLANC)

+

Foot Brake	Black	11	1	Yellow	Ignition
Tachometer	Pink	12	2	Purple	Lock
Trunk Release	Yellow/Black	13	3	Purple/White	Unlock
Hand Brake	Brown/White	14	4	Green	Door Status
Hood Status	Pink/Black	15	5	White	Trunk Status
See configuration	Purple/Yellow	16	6	Orange	(-) Sliding Door Left
See configuration	Green/White	17	7	Orange/Black	(-) Sliding Door Right
See configuration	Green/Red	18	8	Dk. Blue	GWR (Ground While Running)
See configuration	White/Black	19	9	Red/Blue	See configuration
See configuration	Lt. Blue	20	10	Lt. Blue/Black	See configuration



VEHICLE FIT GUIDE



Determine if the remote-starter or alarm system supports 2-way Data-Link.

VEHICLE	YEARS	CONNECTION			VEHICLE FUNCTIONALITY (IF EQUIPPED)																						
		With Data-Link	Without Data-Link	Stand alone	Lock	Unlock	Arm	Disarm	Hatch (open)	Trunk (open)	Sliding Door	Window Roll Down	Gas Door	RAP Disable	Parking Light	Memory Driver	Tachometer	Heated Seats	Heated Mirrors	Rear Defrost	Door Status	Trunk Status	Hood Status	Hand-Brake Status	Foot-Brake Status	Transponder Bypass	PK3, Passlock
CHRYSLER																											
200	2011-2014	A	B	C	A	B	C	D	E	F	G	H	I	J	K	L	M	N	P	Q	R	S	T	U	V	W	X
300-300C	2005-2007	D	E	F	•	•	•	•	•	•				•	•	•	•					•	•	•	•	•	•
Aspen	2007-2009	A	B	C	•	•	•	•	•	•					•							•	•	•	•	•	
Crossfire	2008	A	B	C	•	•	•	•	•	•					•							•	•	•	•	•	
PT Cruiser	2006-2010	D	E	F	•	•	•	•	•	•												•	•	•	•	•	
Sebring	2007	D	E	F	•	•	•	•	•	•					•							•	•	•	•	•	
	2008-2010	A	B	C	•	•	•	•	•	•					•							•	•	•	•	•	
DODGE																											
Avenger	2008-2014	A	B	C	•	•	•	•	•	•				•	•	•	•				•	•	•	•	•	•	
Caliber	2007	D	E	F	•	•	•	•	•	•												•	•	•	•	•	
	2008-2012	A	B	C	•	•	•	•	•	•												•	•	•	•	•	
Charger	2006-2007	D	E	F	•	•	•	•	•	•					•							•	•	•	•	•	
Dakota	2005-2006	G	H	N.A.	•	•	•	•	•	•												•	•	•	•	•	
	2007-2011	A	B	C	•	•	•	•	•	•												•	•	•	•	•	
Durango	2004-2006	G	H	N.A.	•	•	•	•	•	•					•							•	•	•	•	•	
	2007-2009	A	B	C	•	•	•	•	•	•					•							•	•	•	•	•	
Magnum	2005-2008	D	E	F	•	•	•	•	•	•												•	•	•	•	•	
	<i>SRT</i> 2005-2009	D	E	F	•	•	•	•	•	•												•	•	•	•	•	
Nitro	2007-2011	A	B	C	•	•	•	•	•	•												•	•	•	•	•	
RAM	2006-2007	D	E	F	•	•	•	•	•	•					•							•	•	•	•	•	
	2008	A	B	C	•	•	•	•	•	•					•							•	•	•	•	•	
JEEP																											
Commander	2006-2007	D	E	F	•	•	•	•	•	•					•							•	•	•	•	•	
Compass	2007	D	E	F	•	•	•	•	•	•												•	•	•	•	•	
	2008-2016	A	B	C	•	•	•	•	•	•					•							•	•	•	•	•	
Grand Cherokee	2005-2007	D	E	F	•	•	•	•	•	•												•	•	•	•	•	
Liberty	2008-2013	A	B	C	•	•	•	•	•	•					•							•	•	•	•	•	
Patriot	2007-2016	A	B	C	•	•	•	•	•	•												•	•	•	•	•	
Wrangler	2007-2016	A	B	C	•	•	•	•	•	•					•							•	•	•	•	•	

EVO-ALL PROGRAMMING PROCEDURE

See Page 14

WITH DATA-LINK

WITHOUT DATA-LINK

STAND ALONE

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

For all other remote-starters or alarm-systems perform the following connections.

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

NOTE

12V BATTERY

**ATTENTION**
THE T-HARNESS CURRENT
IS LIMITED AT 10 AMP MAXIMUM.

If the parking lights (+) require more than 10Amp, connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

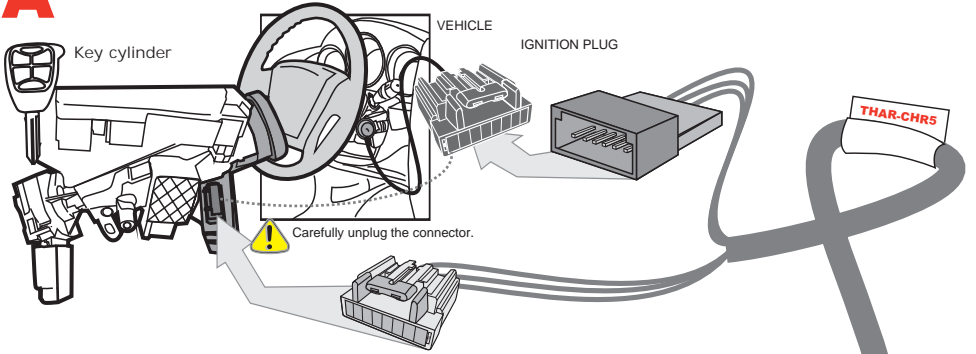
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.

WIRECOLOR

YEARS		
VEHICLE		
CHRYSLER		
200	2011-2013	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
300-300C	2005-2007	(-) PARKING LIGHT WHITE/BROWN LIGHT SWITCH HARNESS 2.4K OHM RESISTOR MUX ~: VIOLET/BROWN START ~ : PINK/DKGREEN
Aspen	2007-2009	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1K OHM RESISTOR
Crossfire	2008	(+) PARKING LIGHT LEFT - GRAY/BLACK PARKING LIGHT HARNESS (+) PARKING LIGHT RIGHT - GRAY/RED PARKING LIGHT HARNESS
PT Cruiser	2008-2010	(+) PARKING LIGHT WHITE/PURPLEBLACK CONNECTOR ABOVE OBD-II MUX ~: VIOLET/BROWN (DATA) START: PINK/LTBLUE
Sebring	2007	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS MUX ~: VIOLET/BROWN (DATA) START : PINK/LTBLUE
	2008-2010	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
DODGE		
Avenger	2008-2013	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
Caliber	2007	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS MUX ~: VIOLET/BROWN (DATA) START: PINK/BLUE
	2008-2012	(+) PARKING LIGHT WHITE/PURPLE RUNNING BOARD HARNESS
Charger	2006-2007	(-) PARKING LIGHT WHITE/BROWN PARKING LIGHT HARNESS 1K OHM RESISTOR MUX ~: VIOLET/BROWN (DATA) START: PINK/GREEN
Dakota	2005-2006	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR (+) ACCESSORY1 PINK/WHITE (+) IGNITION1 PINK/GREY (+) START PINK/LT.BLUE (+) IGNITION2 PINK (+) ACCESSORY2 DARK BLUE (+)12V RED/BLUE (-) KEY SENSE PURPLE/TAN
	2007-2012	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR
Durango	2004	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR (+) ACCESSORY1 PINK/YELLOW (+) IGNITION1 PINK/GREEN (+) START PINK/LT.BLUE (+) IGNITION2 PINK (+) ACCESSORY2 PINK/TAN (+)12V RED/BLUE (-) KEY SENSE PURPLE/TAN
	2005	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR (+) ACCESSORY1 PINK/GREEN (+) ACCESSORY2 PINK/TAN (+) IGNITION1 PINK/GREEN (+)12V RED/BLUE (+) START PINK/LT.BLUE (-) KEY SENSE PURPLE/TAN (+) IGNITION2 PINK
	2006	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR (+) ACCESSORY1 PINK/YELLOW (+) IGNITION1 PINK/GREEN (+) START PINK/LT.BLUE (+) IGNITION2 PINK (+) ACCESSORY2 PINK/TAN (+)12V RED/BLUE (-) KEY SENSE PURPLE/TAN
	2007-2009	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR
Magnum	2005-2008	(-) PARKING LIGHT WHITE/BROWN LIGHT SWITCH HARNESS 2.5K OHM RESISTOR MUX ~: VIOLET/BROWN (DATA) START: PINK/GREEN
Nitro	2007-2011	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
RAM	2006-2007	(-) PARKING LIGHT WHITE/GREEN PARKING LIGHT HARNESS MULTIPLEX. 1.1K OHM RESISTOR MUX ~: VIOLET/BROWN (DATA) START: GREEN/YELLOW
	2008	(-) PARKING LIGHT WHITE/GREEN PARKING LIGHT HARNESS MULTIPLEX. 1.1K OHM RESISTOR
JEEP		
Commander	2006-2007	(-) PARKING LIGHT RELAY CENTER UNDER HOOD MUX ~: VIOLET/BROWN (DATA) START: PINK/ORANGE
Compass	2007	(+) PARKING LIGHT WHITE/PURPLE RUNNING BOARD HARNESS MUX ~: VIOLET/BROWN (DATA) START: PINK/BLUE
	2008-2013	(+) PARKING LIGHT WHITE/PURPLE RUNNING BOARD HARNESS
Grand Cherokee	2005-2007	(-) PARKING LIGHT RELAY CENTER UNDER HOOD MUX ~: VIOLET/BROWN (DATA) START: PINK/ORANGE
Liberty	2008-2013	(+) PARKING LIGHT WHITE/PURPLE DRIVER KICK PANEL
Patriot	2007-2013	(+) PARKING LIGHT WHITE/PURPLE DRIVER KICK PANEL
Wrangler	2007-2013	(+) PARKING LIGHT WHITE/PURPLE PASSENGER KICK PANEL

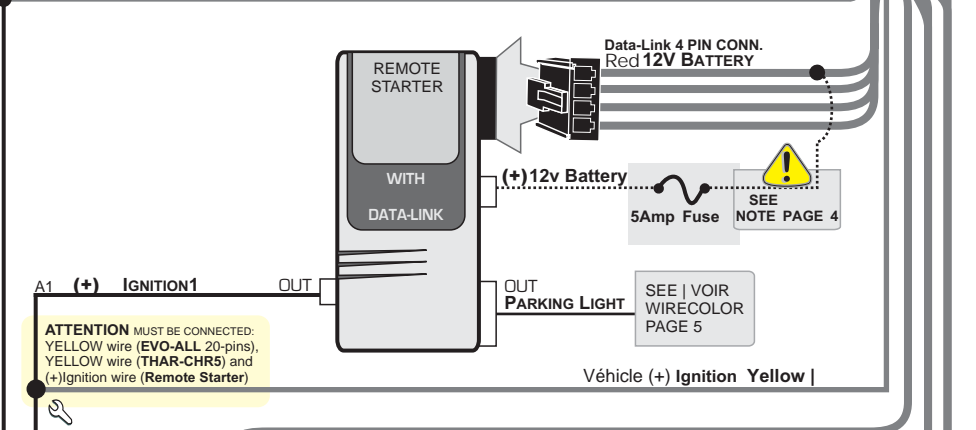
A

INSTALLATION WITH DATA-LINK

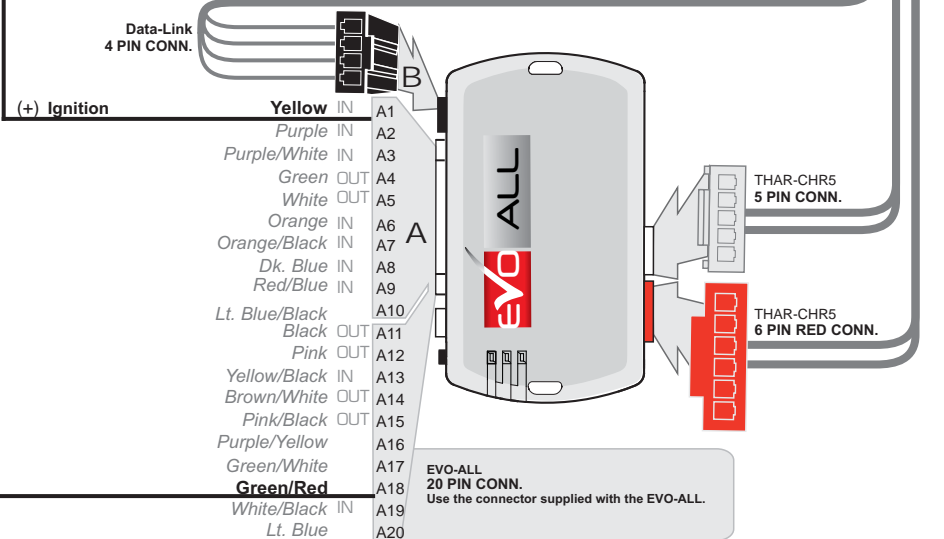


Do not connect in a Jeep Wrangler

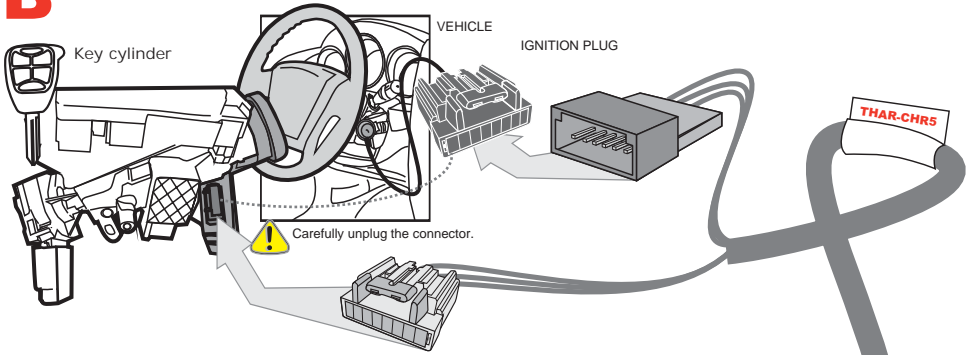
Purple



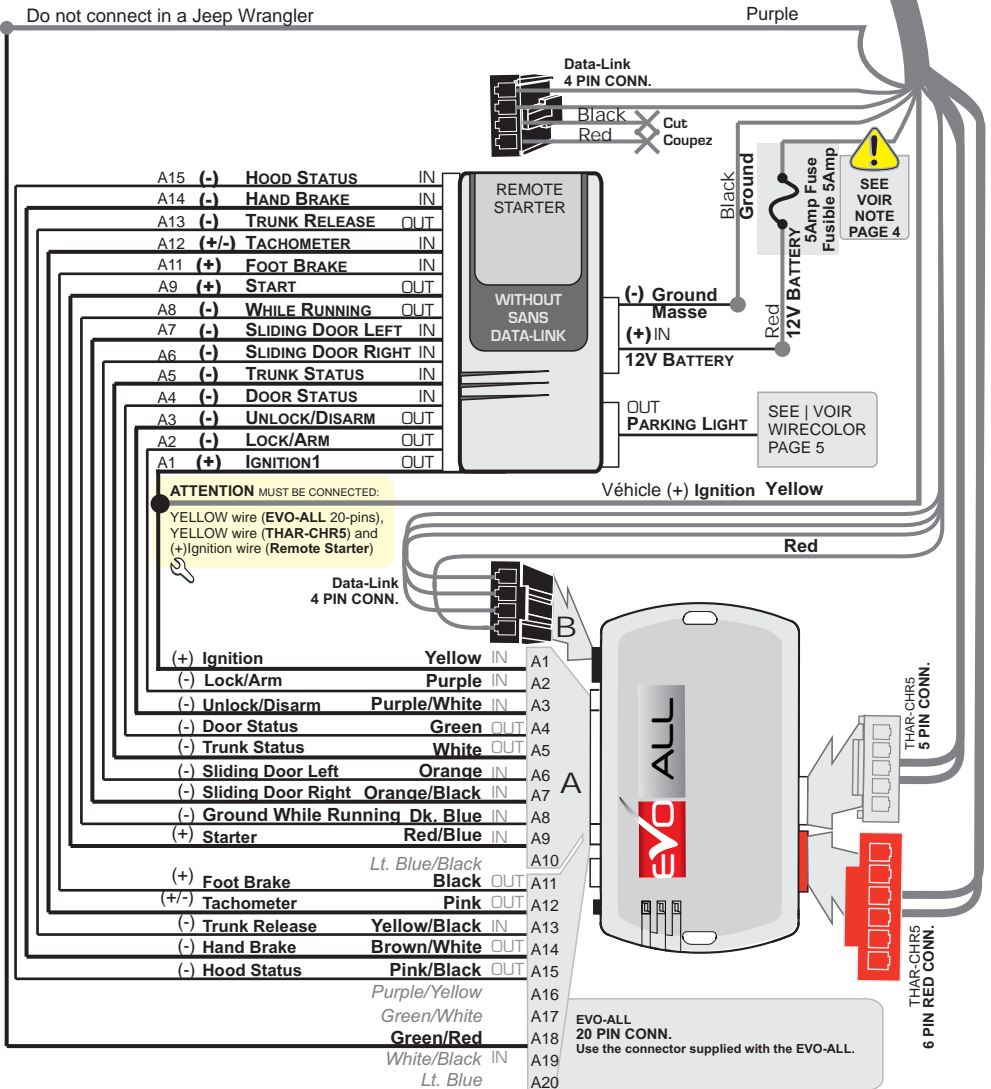
ATTENTION MUST BE CONNECTED:
 YELLOW wire (EVO-ALL 20-pins),
 YELLOW wire (THAR-CHR5) and
 (+)Ignition wire (Remote Starter)



B INSTALLATION WITHOUT DATA-LINK



Do not connect in a Jeep Wrangler



C

STAND ALONE INSTALLATION

D1



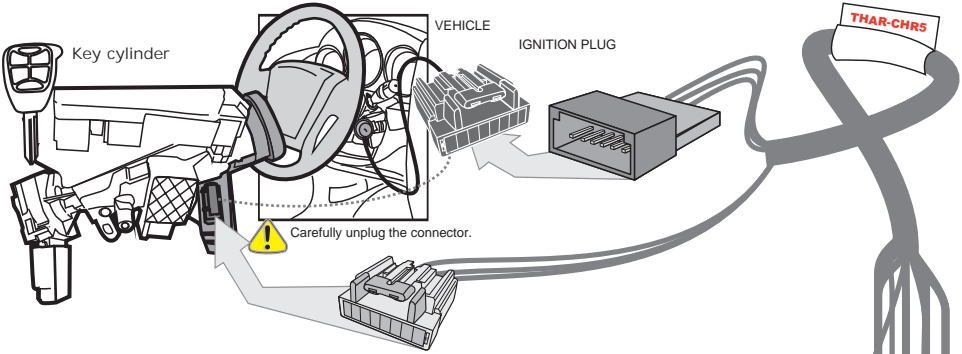
**3X
LOCK**

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

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



AUTOMATIC TRANSMISSION ONLY.



Do not connect in a Jeep Wrangler

Purple

Hood pin only required on vehicles not equipped with a factory hood pin.

Valet Switch

Not connected

Data-Link 4 PIN CONN.

ATTENTION MUST BE CONNECTED:

YELLOW wire (EVO-ALL 20-pins), YELLOW wire (THAR-CHR5).

Vehicle (+) Ignition Yellow

Data-Link 4 PIN CONN.

- (+) Ignition **Yellow** IN A1
- Purple IN A2
- Purple/White IN A3
- Green OUT A4
- White OUT A5
- Orange IN A6
- Orange/Black IN A7
- Hood Pin** **Dk. Blue** IN A8
- Red/Blue IN A9

START / STOP EXTERNAL CONTROL

- Lt. Blue/Black OUT A10
- Black OUT A11
- Pink OUT A12
- (-) External Input** **Yellow/Black** IN A13
- (-) Parking Light OUT** **Brown/White** OUT A14
- To VEHICLE PARKING LIGHT Pink/Black OUT A15
- Purple/Yellow A16
- Green/White A17
- Green/Red** A18
- White/Black IN A19
- Lt. Blue A20

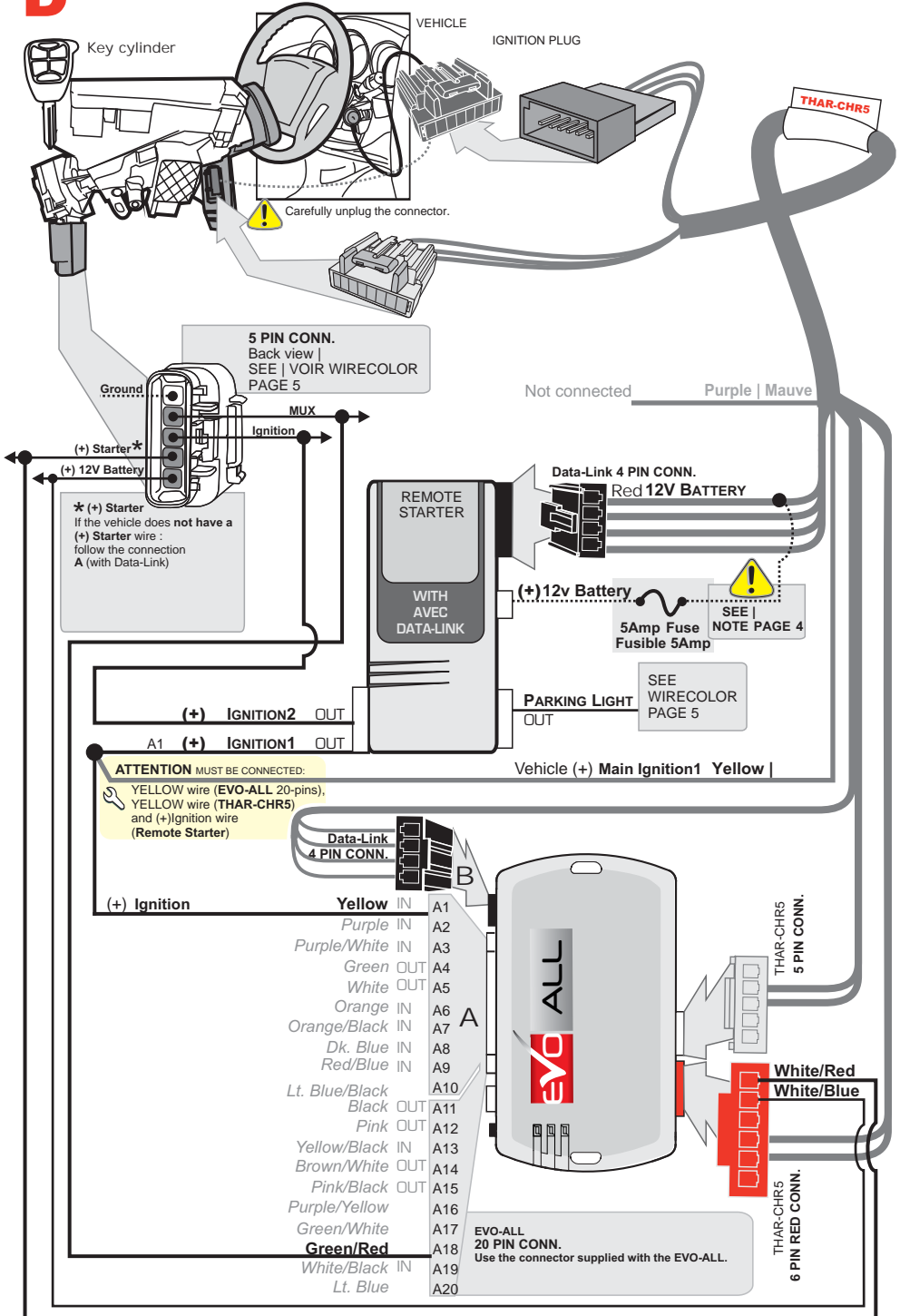


THAR-CHR5 5 PIN CONN.

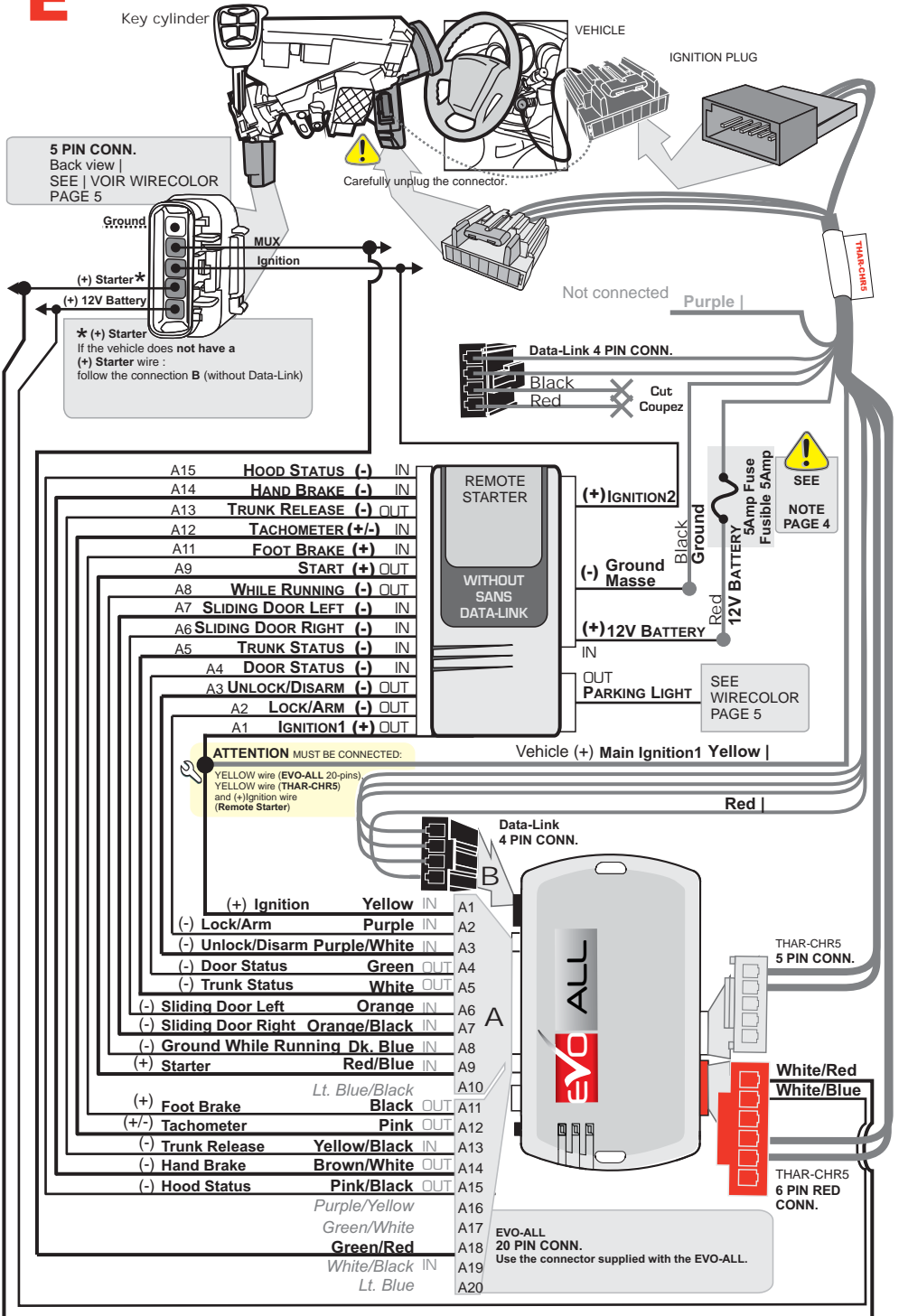
THAR-CHR5 6 PIN RED CONN.

EVO-ALL 20 PIN CONN.
Use the connector supplied with the EVO-ALL.

D INSTALLATION WITH DATA-LINK



INSTALLATION WITHOUT DATA-LINK



F STAND ALONE INSTALLATION

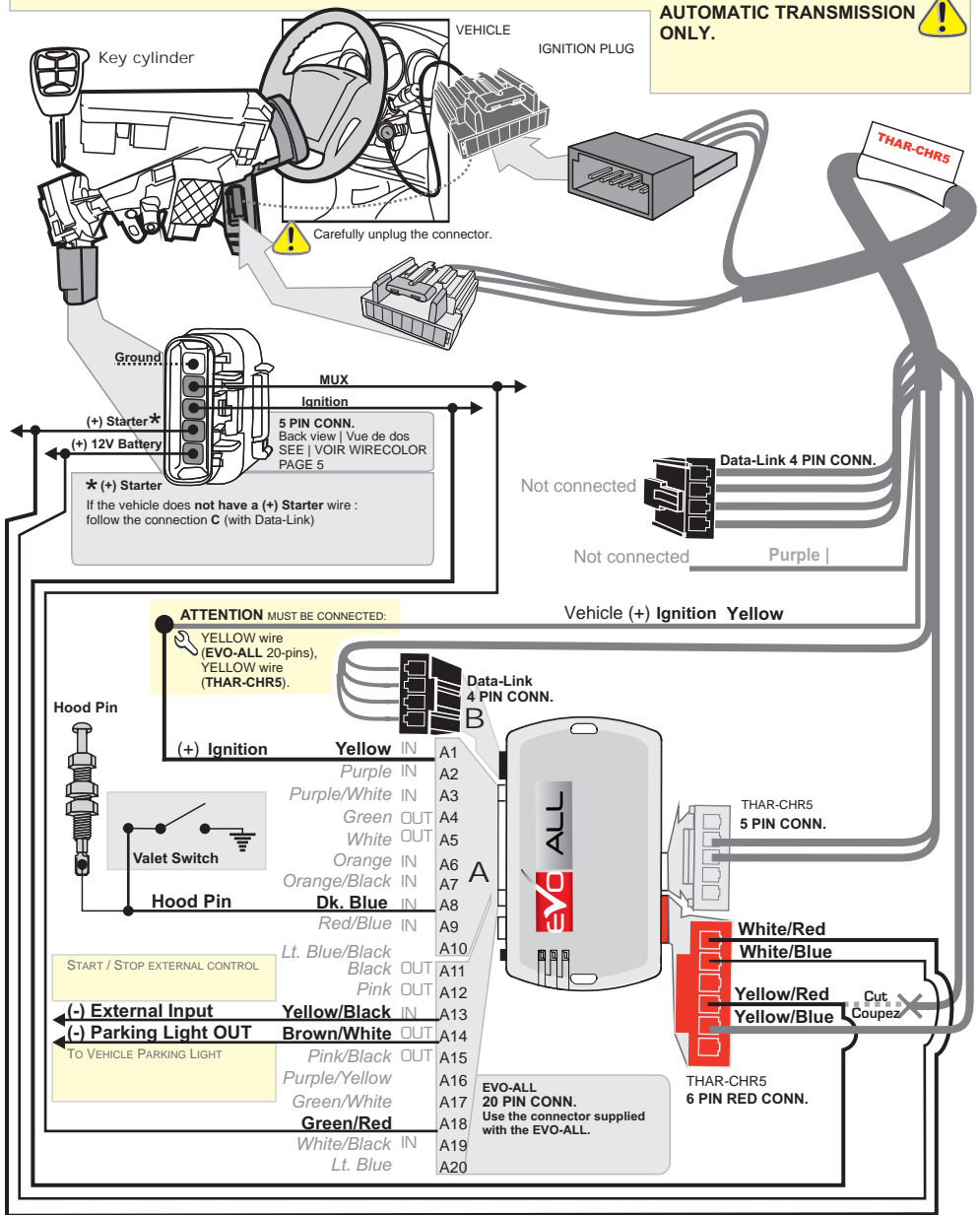
D1



**3X
LOCK**

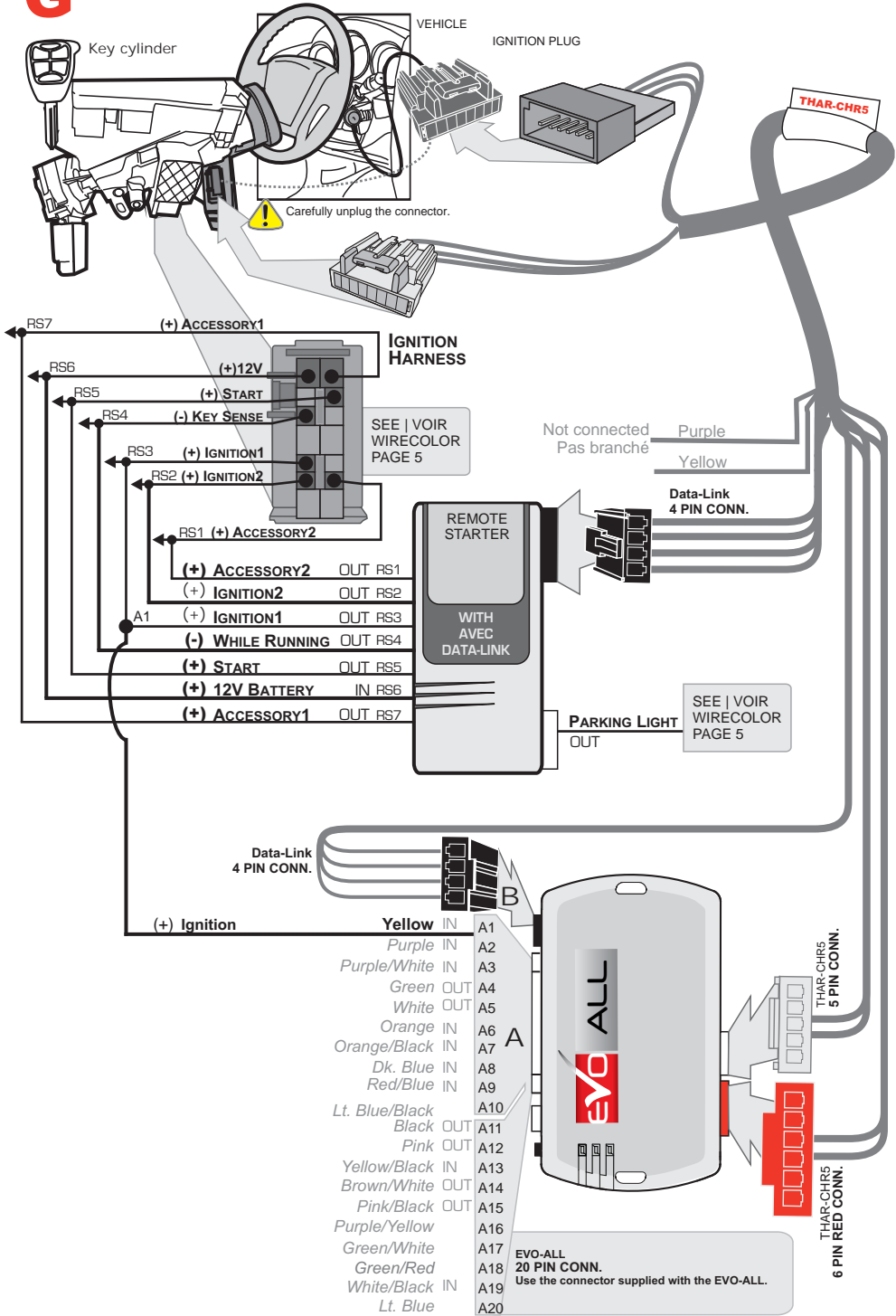
Configure the EVO-ALL as a Stand Alone Remote Starter: **Connect** the module to the **FlashLink Updater 2** (sold separately) and use the **FlashLink Manager software** to enable option **D1** in options menu.
Press the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

AUTOMATIC TRANSMISSION ONLY!

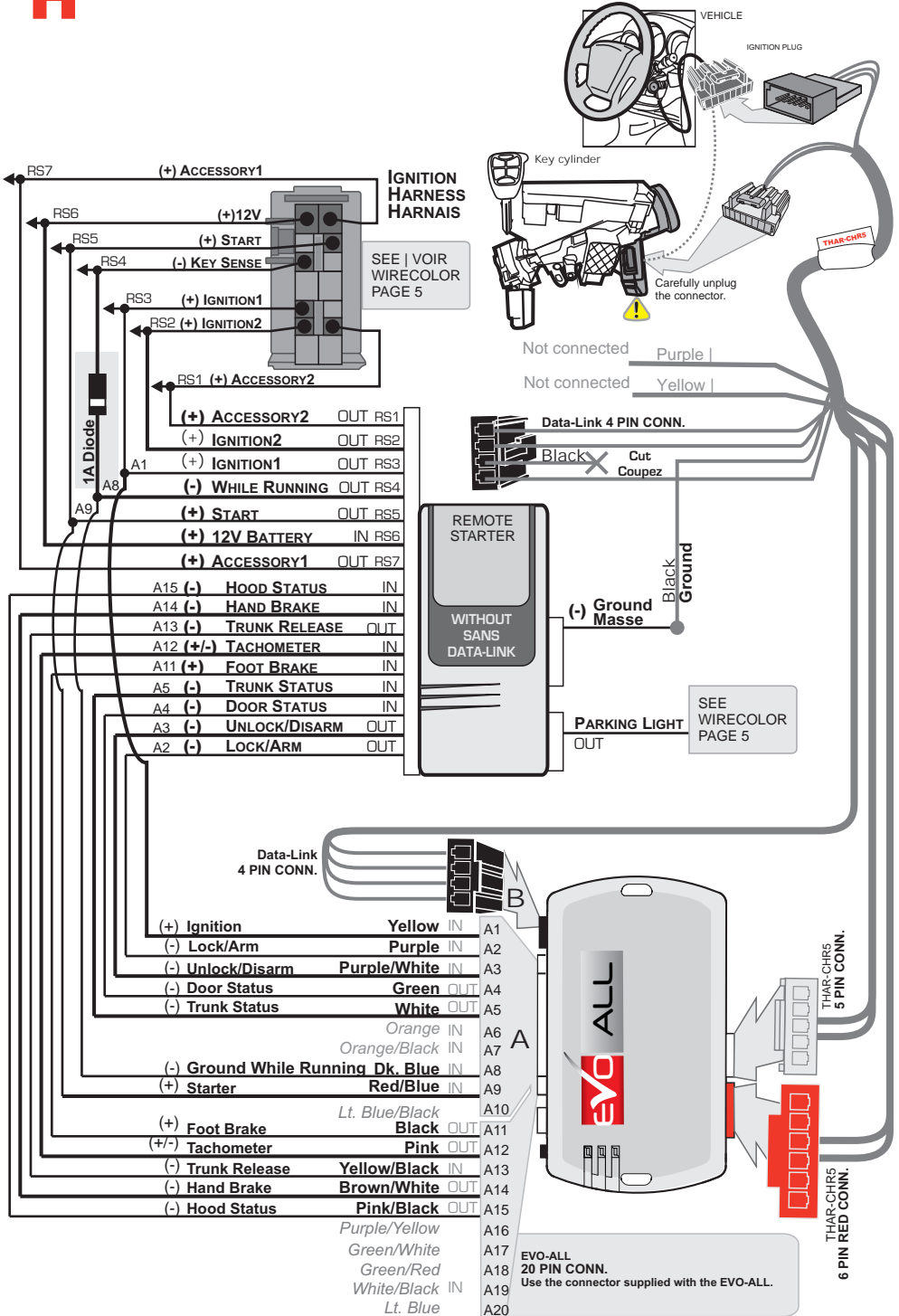


G

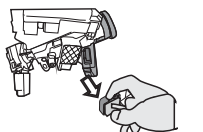
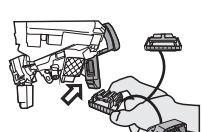
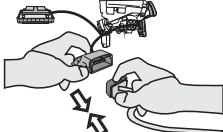

INSTALLATION WITH DATA-LINK


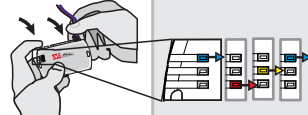
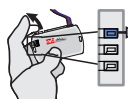
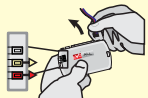
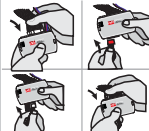





H INSTALLATION WITHOUT DATA-LINK







EVO-ALL PROGRAMMING

<p>1</p>  <p>Disconnect the immobilizer connector which is located at the key cylinder.</p>	<p>2</p>  <p>Connect the male connector of the T-Harness to the immobilizer module.</p>	<p>3</p>  <p>Connect the immobilizer connector to the female connector of the T-Harness.</p>	 <p>Make all the remote starter's required connection.</p>
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<p>4</p>  <p>Press and hold the programming button:</p>	<p>5</p>  <p>Insert the 4 Pin (Data-Link) connector.</p> <p><i>The LED's will alternate between BLUE, RED and YELLOW flashes.</i></p>	<p>6</p>  <p>Release the programming button when the LED is BLUE.</p>	<p>7</p> <p>If the LED is not solid BLUE disconnect the 4 Pin connector (Data-Link) and go back to beginning of step 1. </p> 	 <p>Insert the required remaining connectors: 20 pin (White), 5 pin (White), 6 pin (Red), 2 pin (White).</p>
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<p>8</p>  <p>Turn the Ignition to the ON/RUN position.</p>	<p>9</p> <p><i>The BLUE LED will flash rapidly.</i></p>	<p>10</p> <p>Vehicles with OEM alarm</p> <p>When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.</p>	<p>11</p> <p>Or Ou</p>  <p>Press the unlock button on the remote car starter remote control.</p>	<p>12</p> <p>Enable option #D2 using the FlashLink Manager.</p> 
--	--	--	---	--

<p>13</p>  <p>Turn the Ignition to the OFF position.</p>	<p>14</p> <p><i>The BLUE LED will flash rapidly.</i></p>	<p>15</p> <p>With OEM remote Or Without OEM remote</p>  <p>Press the LOCK button on the vehicles OEM remote.</p>	<p>16</p> <p><i>The BLUE LED will turn off.</i></p>	<p>17</p>  <p>Press and release the programming button on the EVO once.</p>	<p>18</p> <p><i>The module is now programmed.</i></p> 
--	---	---	--	--	---

*Parts required (not included)

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP Wrangler	2007	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION

74.[39]

MINIMUM

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

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION	
		A11	<div style="background-color: red; color: white; padding: 5px; display: inline-block;">OFF</div>
C1			OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equipped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

	1x 7.5 Amp. fuse	1x Fusible 7.5 Amp.	Page 2
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THARNESS DIAGRAM

THARNESS THAR-CHR5	WITH DATA-LINK AVEC DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2)	1x THAR-CHR5 1x Fusible 7.5 Amp. (voir note page 2)	Page 3
THARNESS THAR-CHR5	WITHOUT DATA-LINK SANS DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2)	1x THAR-CHR5 1x Fusible 7.5 Amp. (voir note page 2)	Page 4

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

NOTES

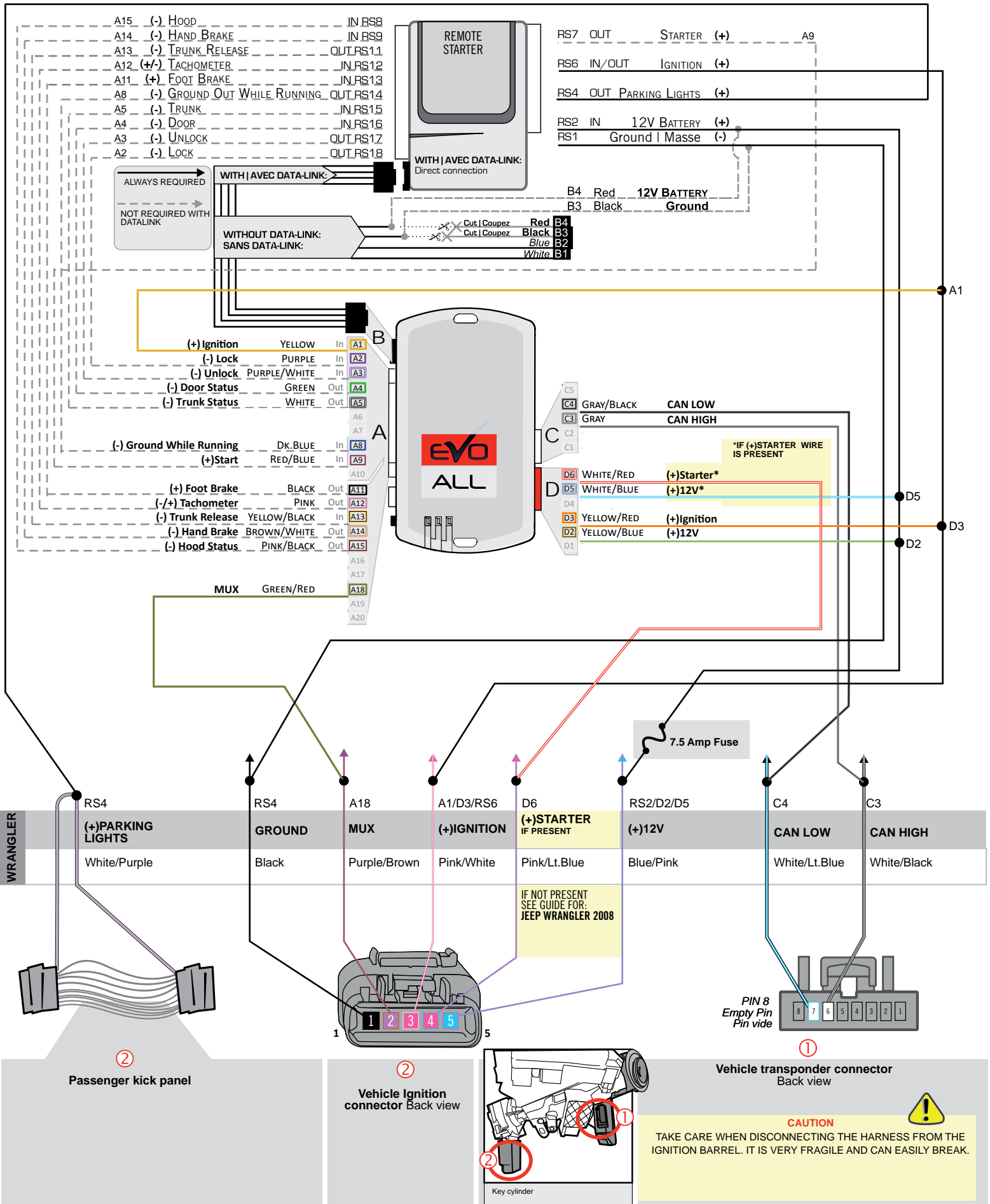
NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

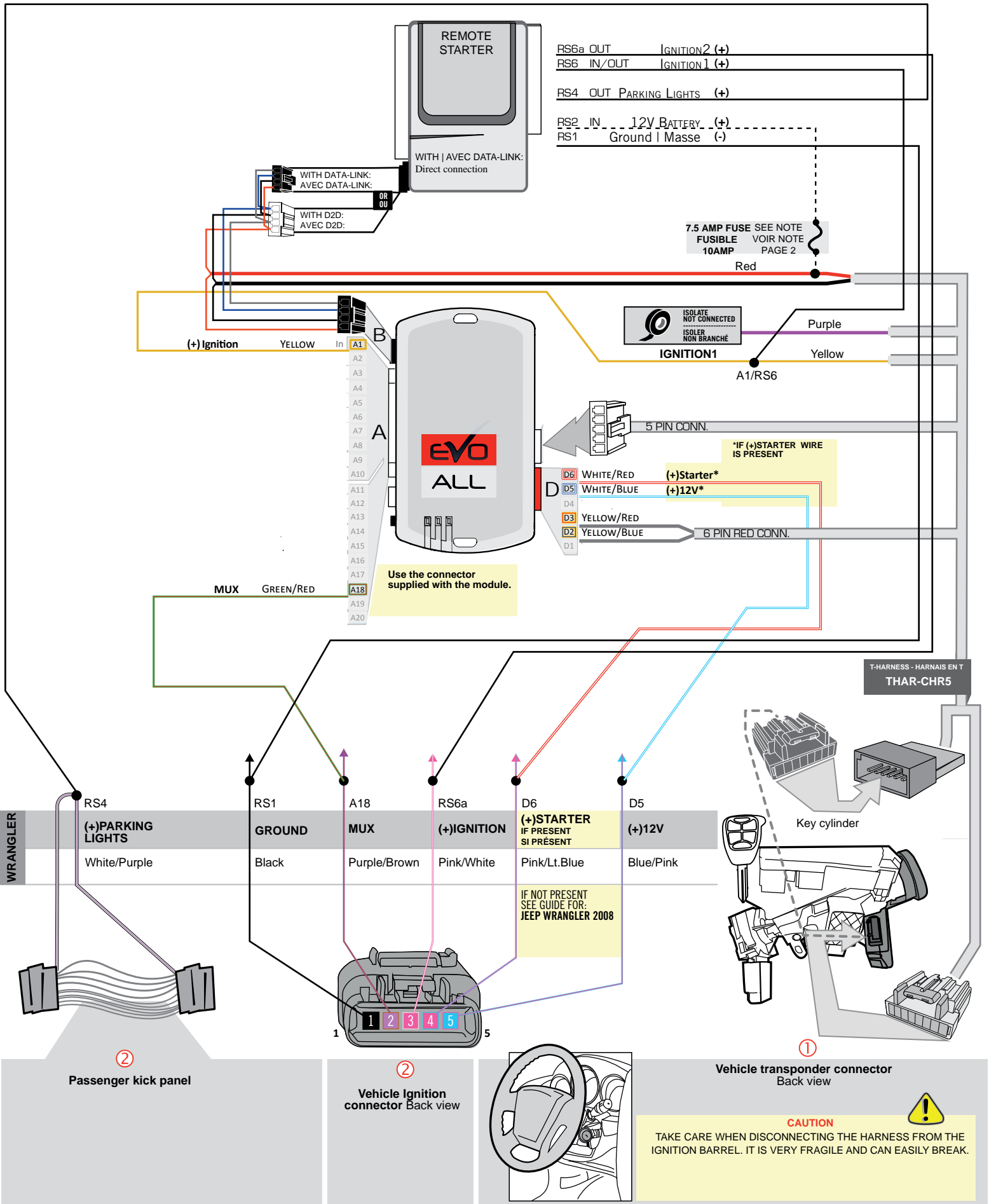
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

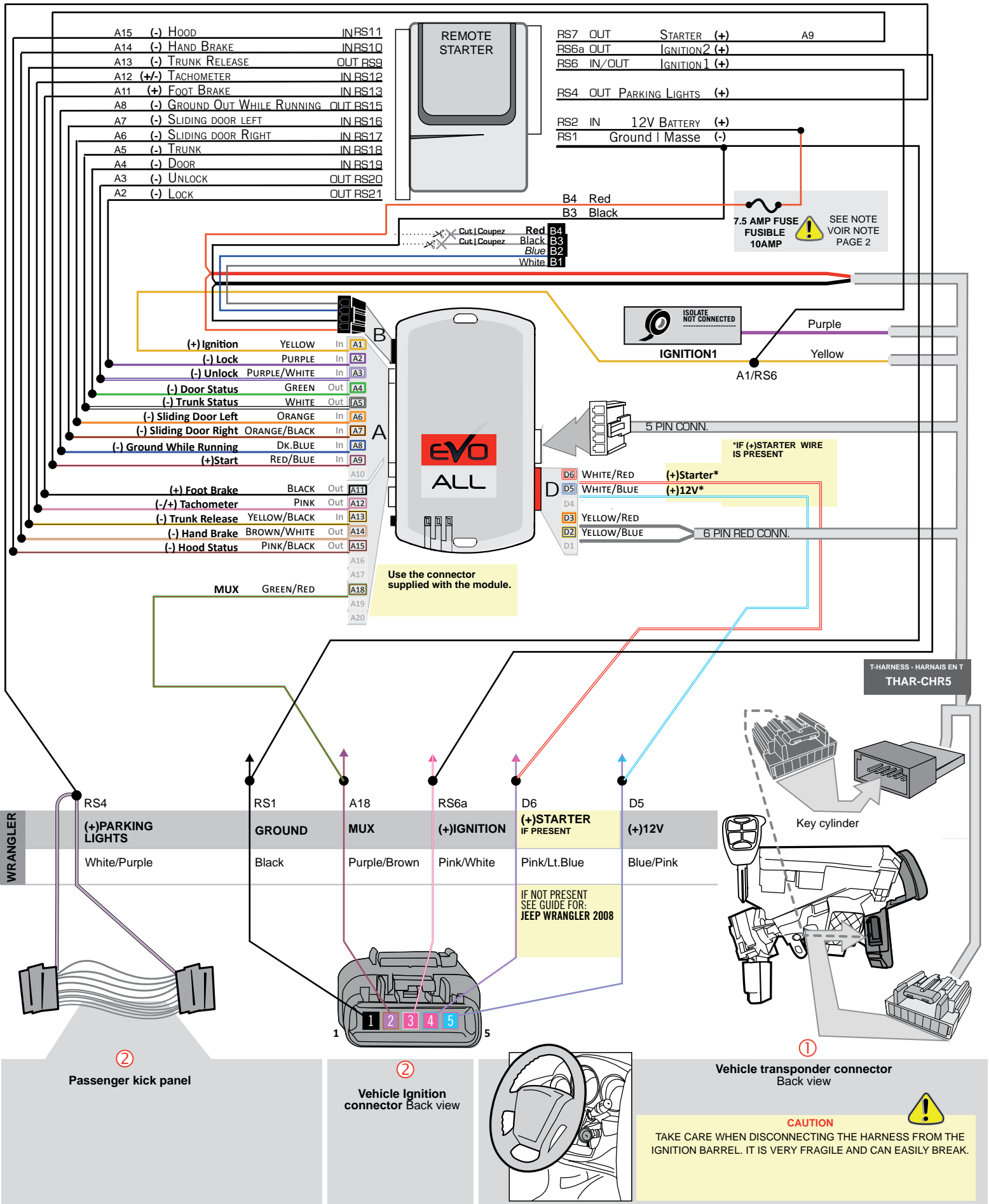
WIRING CONNECTION WITH DATA-LINK



THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

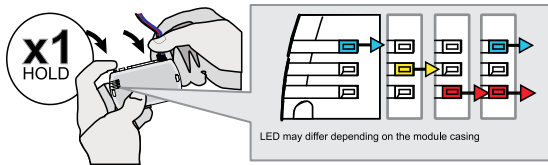


THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



PROGRAMMING PROCEDURE |

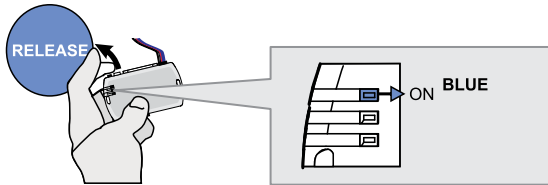
1



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

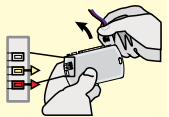
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

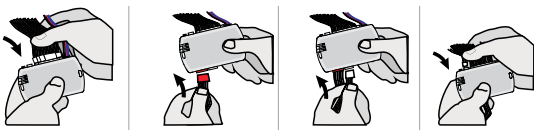


Release the programming button when the LED is BLUE.

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

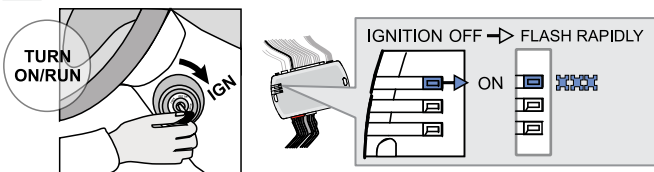


3



Insert the required remaining connectors.

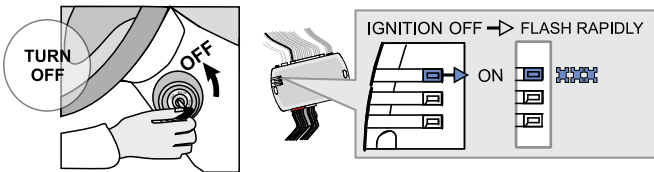
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

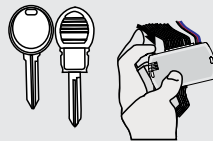
With OEM remote



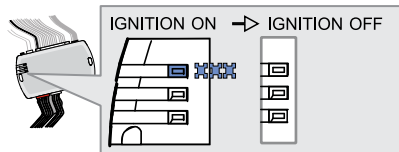
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER 300-300C	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

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

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse 1x 2.4K Ohm Resistor	Page 2
THARNESSESS DIAGRAM		
THARNESSESS THAR-CHR5 WITH DATA-LINK AVEC DATA-LINK	1x THAR-CHR5 1x 2.4K Ohm Resistor	Page 3
THARNESSESS THAR-CHR5 WITHOUT DATA-LINK SANS DATA-LINK	1x THAR-CHR5 1x 2.4K Ohm Resistor	Page 4

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

NOTES

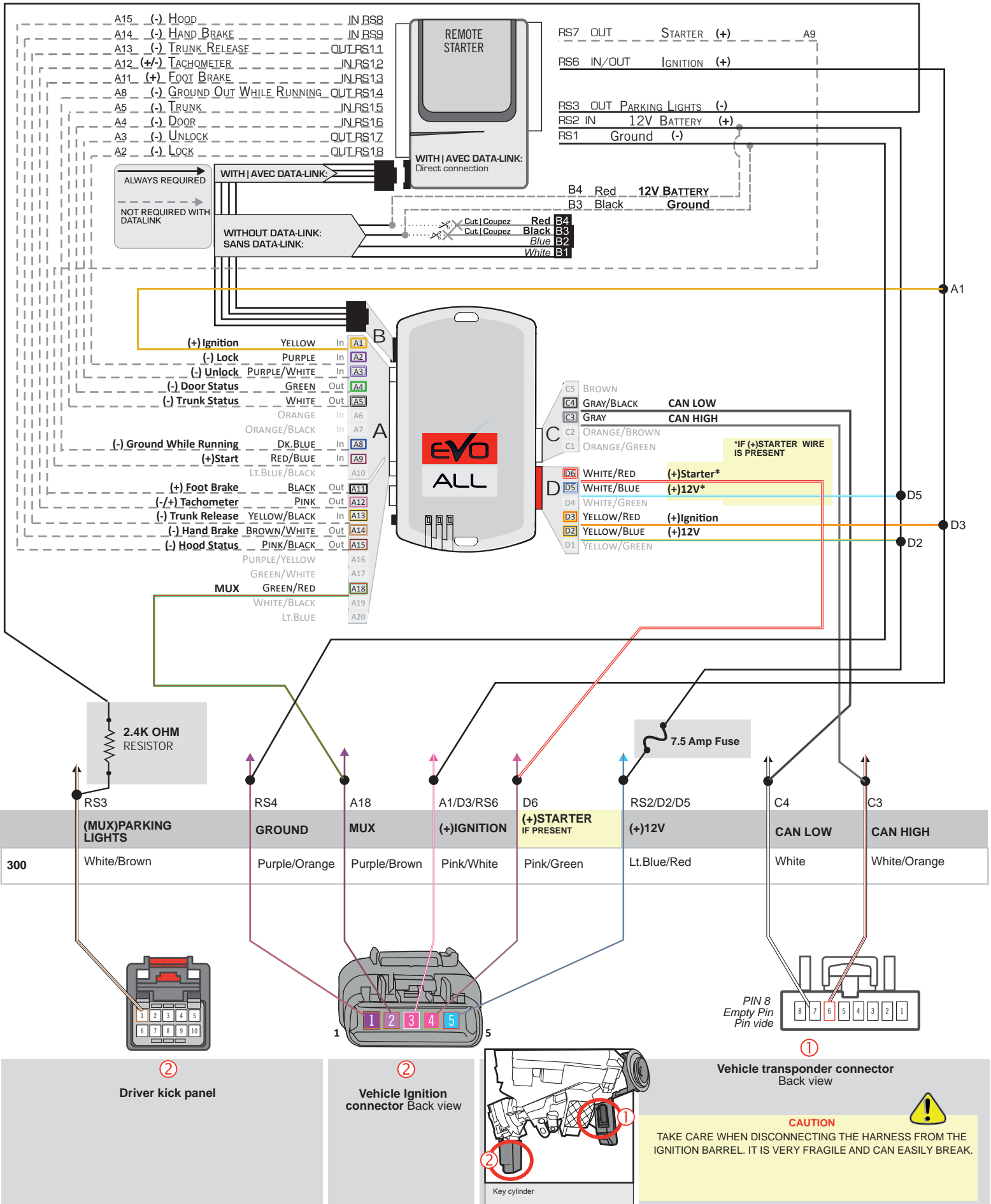
NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

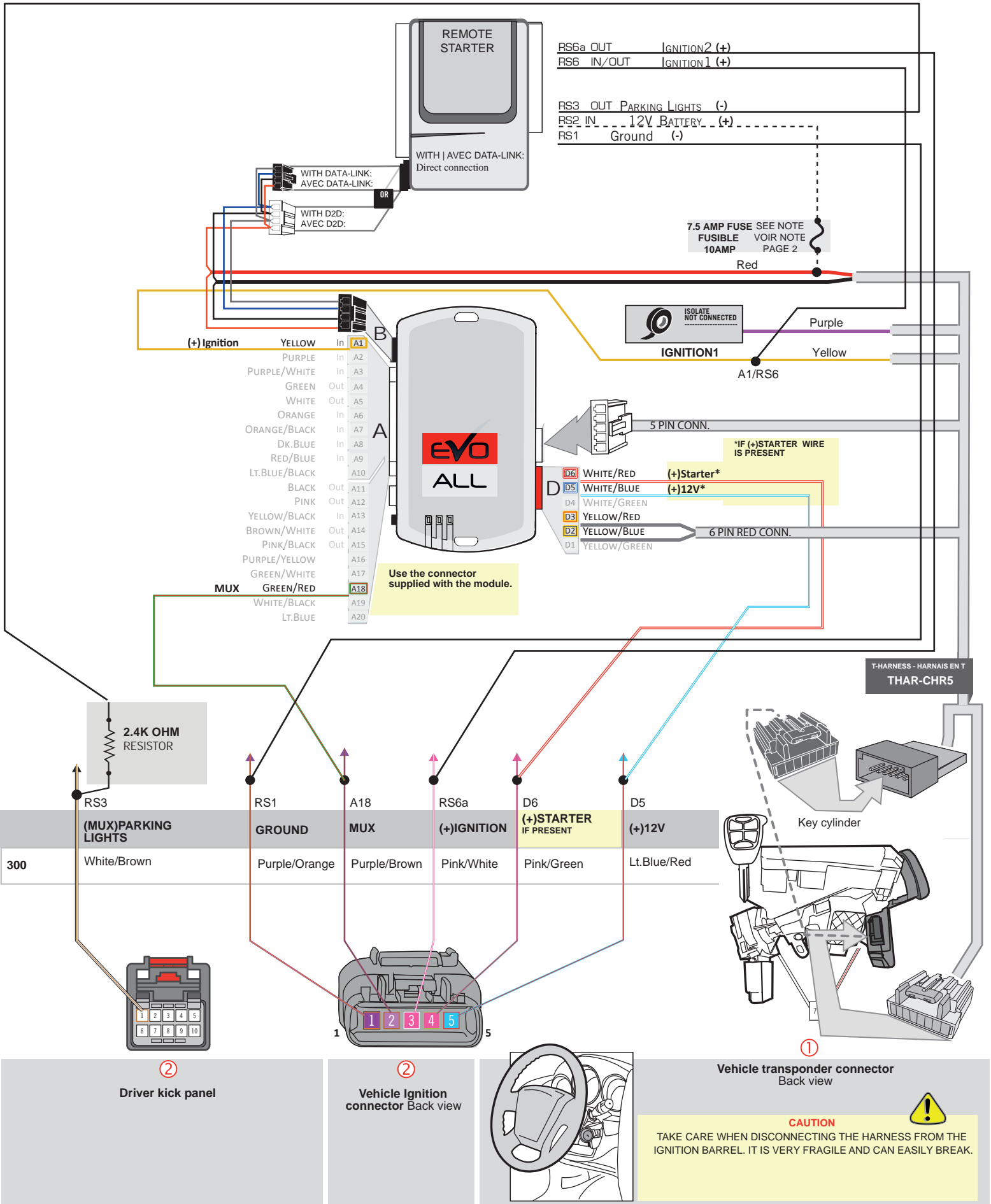
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

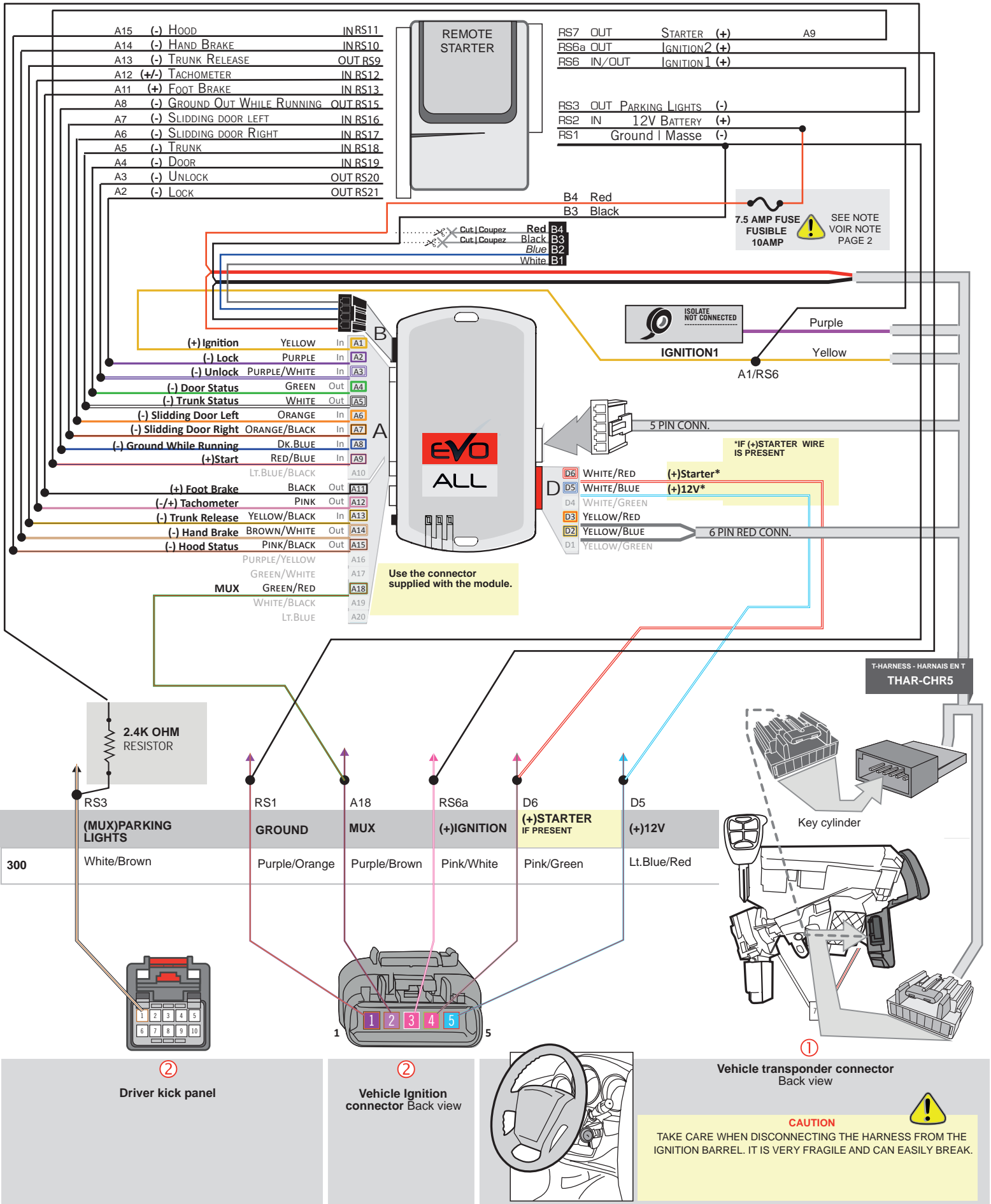
WIRING CONNECTION



THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

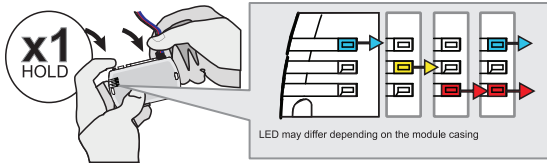


THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



PROGRAMMING PROCEDURE

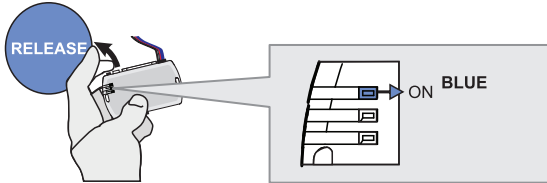
1



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

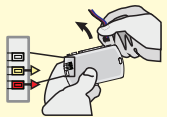
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

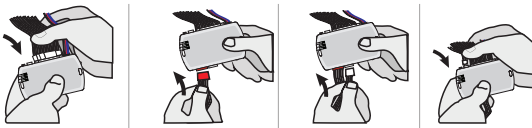


Release the programming button when the LED is BLUE.

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

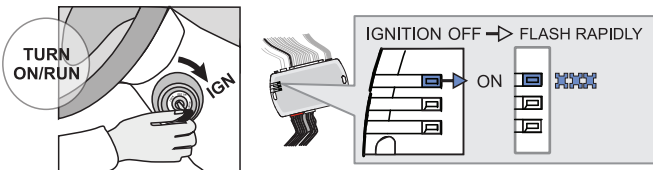


3



Insert the required remaining connectors.

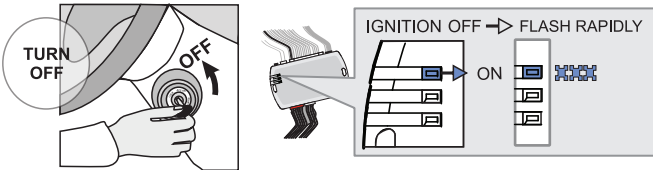
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

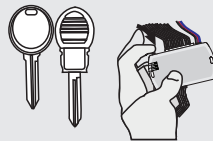
With OEM remote



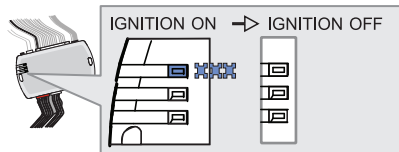
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

DODGE

Caliber

2007

Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION



74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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



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

UNIT OPTION

DESCRIPTION

A11

OFF

Hood trigger (Output Status).

C1

OEM Remote status (Lock/Unlock) monitoring

D2

**Program bypass option
(If equipped with OEM alarm):**

Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

PAGE

WIRE TO WIRE DIAGRAM

1x 7.5 Amp. fuse

Page 2

THARNNESS DIAGRAM

THARNNESS THAR-CHR5

WITH DATA-LINK
AVEC DATA-LINK

1x THAR-CHR5
1x 7.5 Amp. fuse (see note page 2)

Page 3

THARNNESS THAR-CHR5

WITHOUT DATA-LINK
SANS DATA-LINK

1x THAR-CHR5
1x 7.5 Amp. fuse (see note page 2)

Page 4

MANDATORY INSTALL

***HOOD PIN**



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

A11

OFF

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

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

NOTES

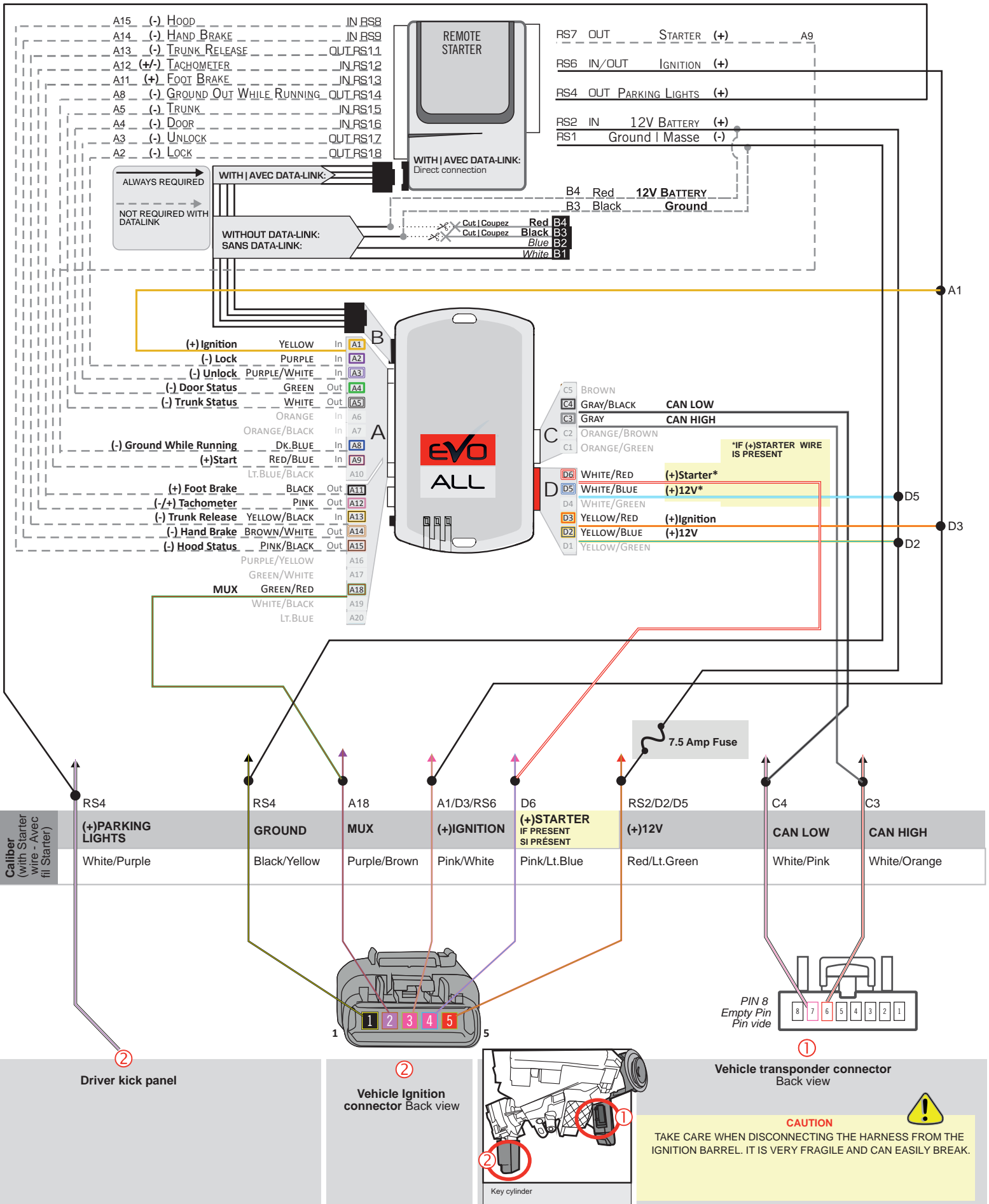
NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

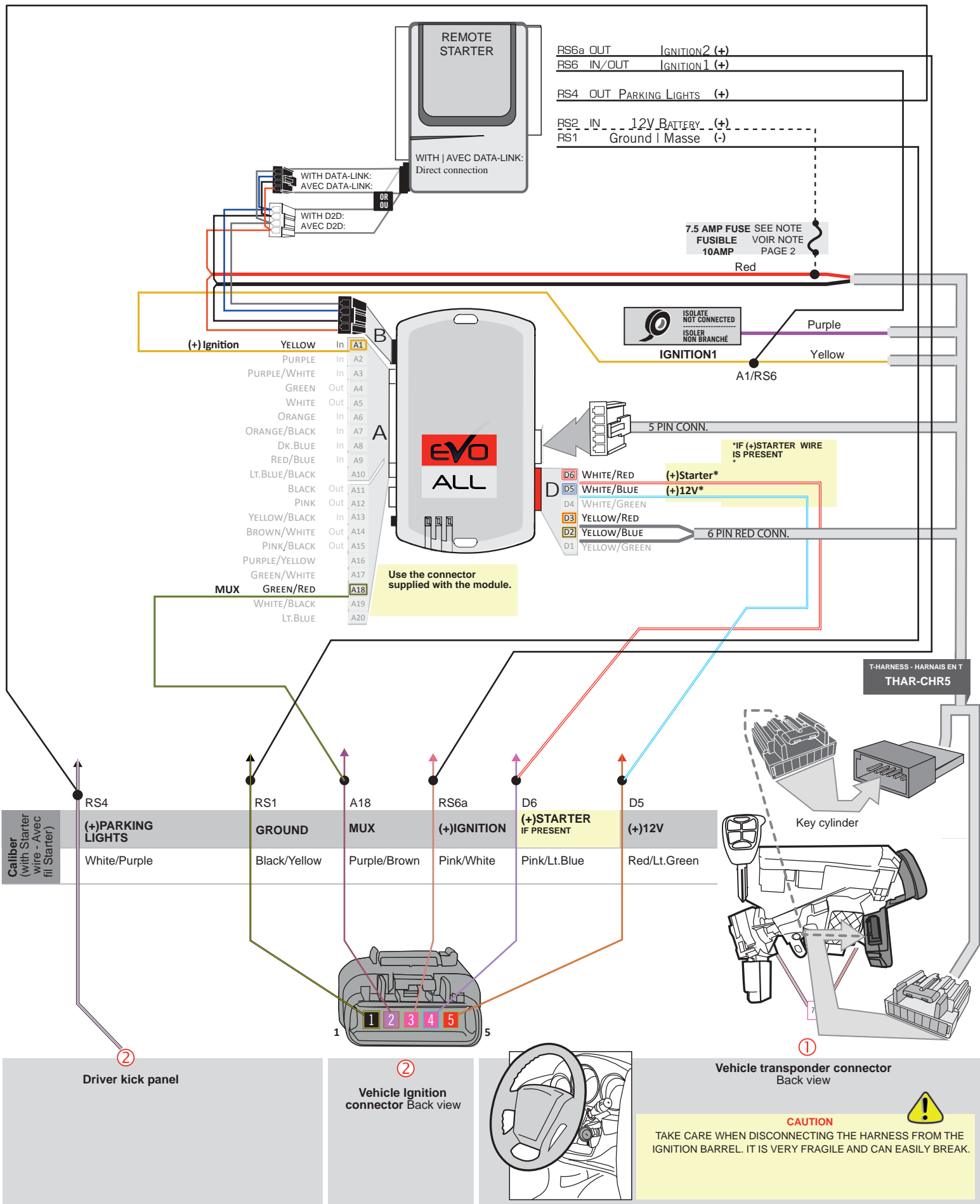
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

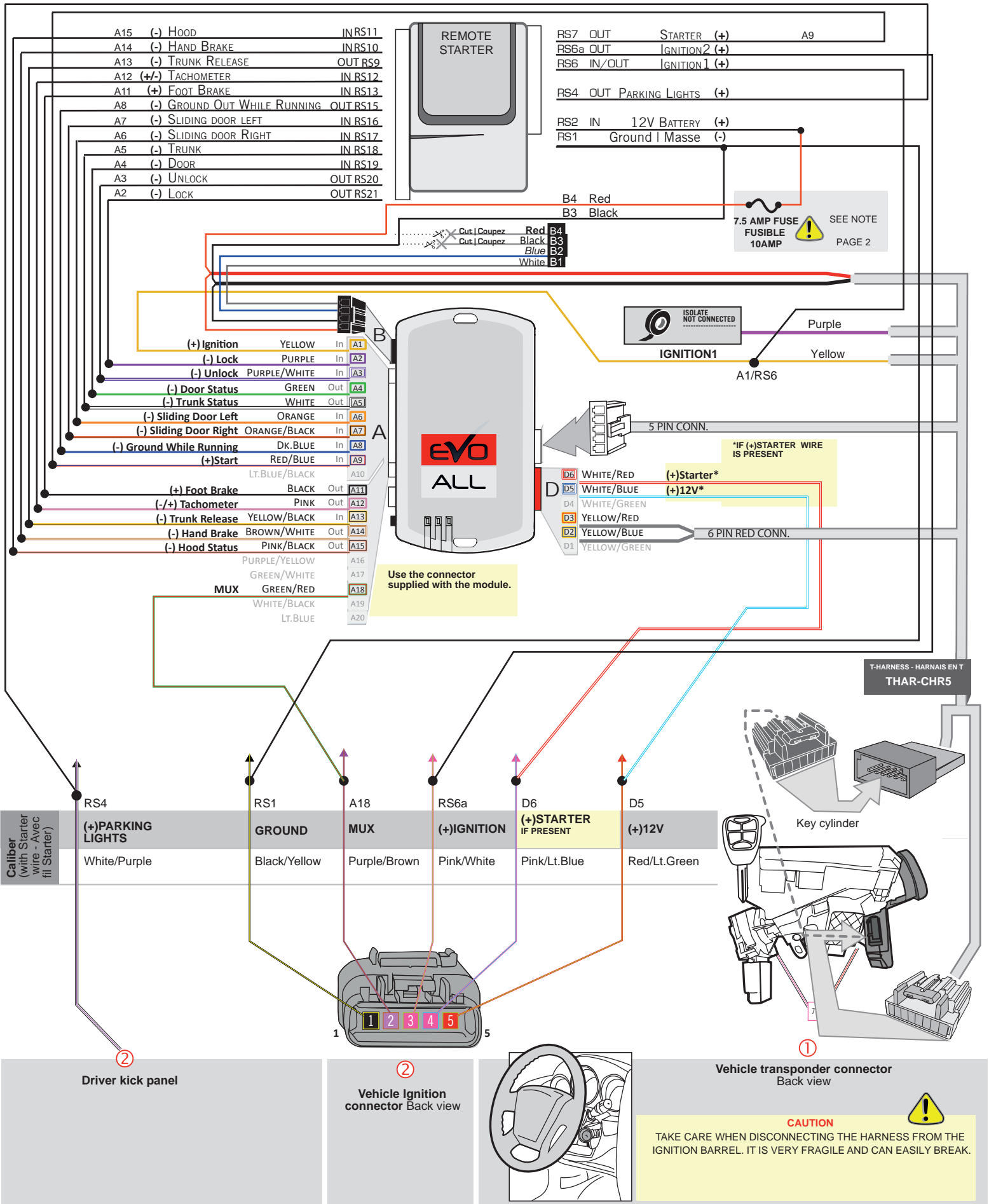
WIRING CONNECTION WITH DATA-LINK



THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

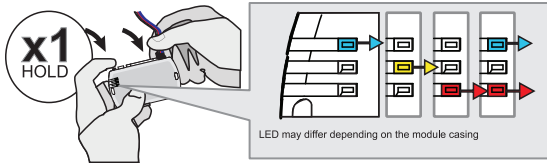


THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



PROGRAMMING PROCEDURE

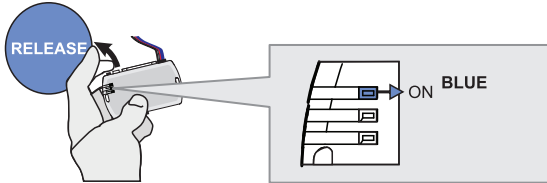
1



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

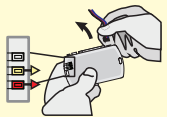
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

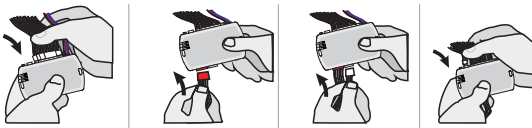


Release the programming button when the LED is BLUE.

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

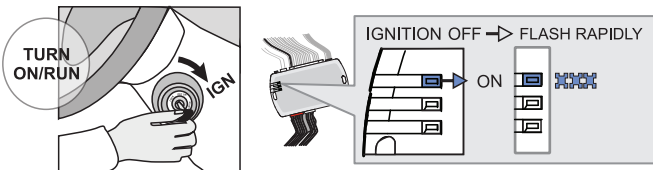


3



Insert the required remaining connectors.

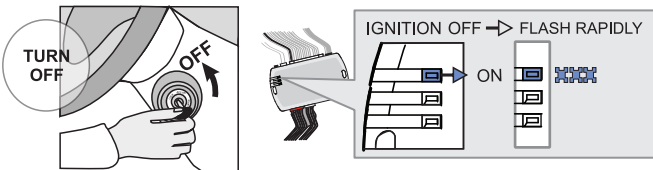
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

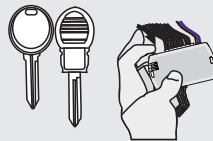
With OEM remote



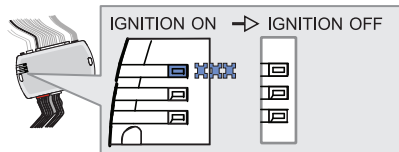
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
DODGE Charger	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•	•






FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11
C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (if equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM	Page 2
1x 7.5 Amp. fuse 1x Resistor 1K ohm	

THARNESSE DIAGRAM			
THARNESSE THAR-CHR5	WITH DATA-LINK AVEC DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2) 1x Resistor 1K ohm	Page 3
THARNESSE THAR-CHR5	WITHOUT DATA-LINK SANS DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2) 1x Resistor 1K ohm	Page 4

MANDATORY INSTALL

***HOOD PIN**



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

A11

OFF

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

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

NOTES

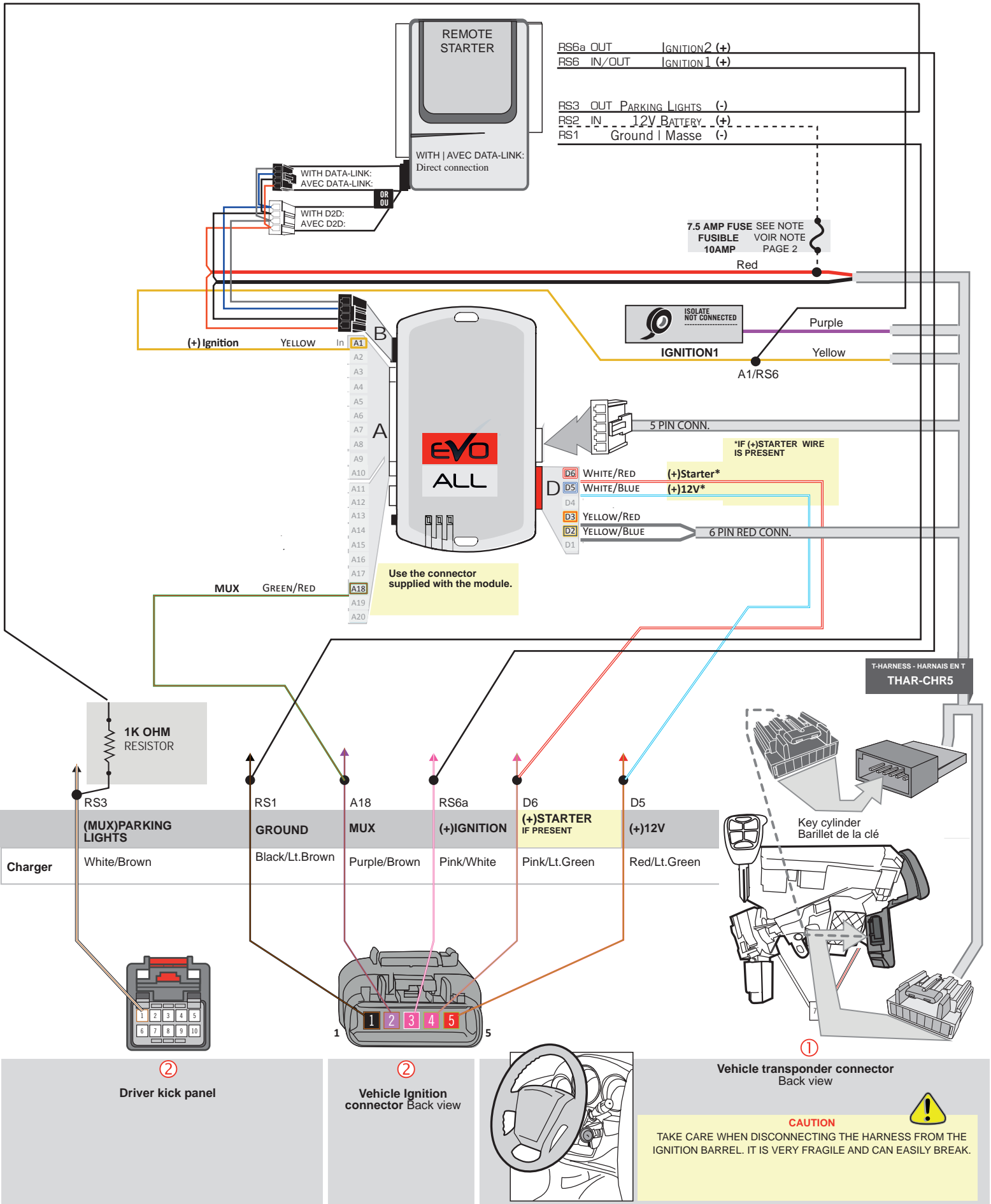
NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

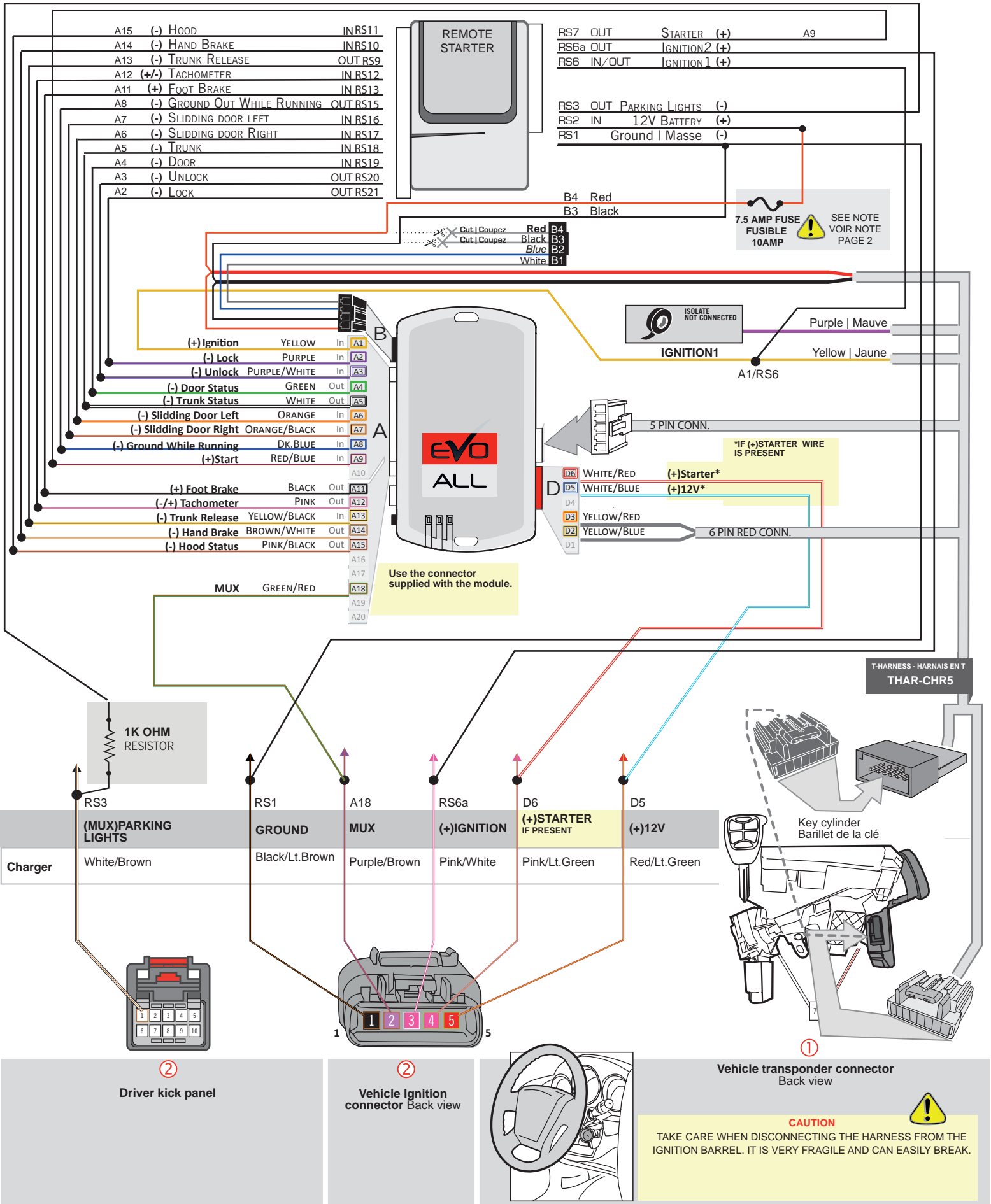
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

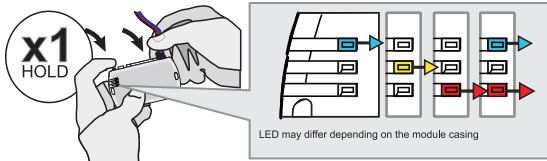


THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



PROGRAMMING PROCEDURE |

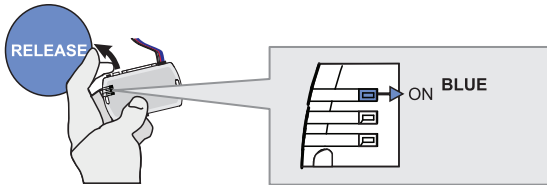
1



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

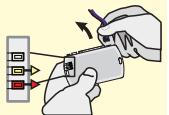
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

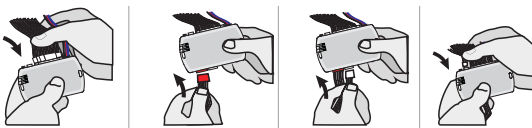


Release the programming button when the LED is BLUE.

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

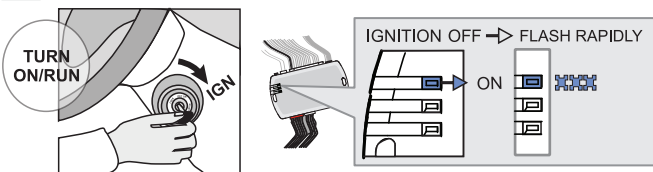


3



Insert the required remaining connectors.

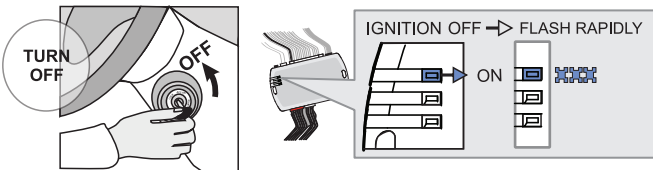
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

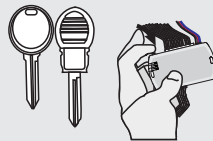
With OEM remote



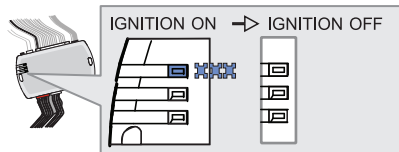
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Hatch (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP														
Commander	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•	•
Grand Cherokee	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•	•




FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11
C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

1x 7.5 Amp. fuse	Page 2
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THARNNESS DIAGRAM

THARNNESS THAR-CHR5	WITH DATA-LINK AVEC DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2)	Page 3
THARNNESS THAR-CHR5	WITHOUT DATA-LINK SANS DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2)	Page 4

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

NOTES

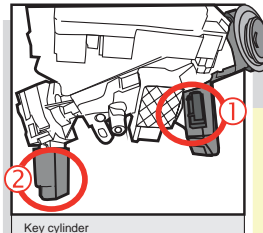
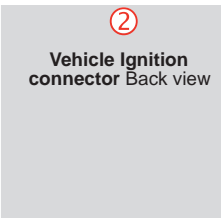
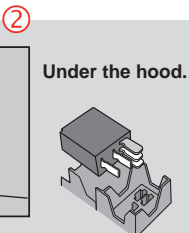
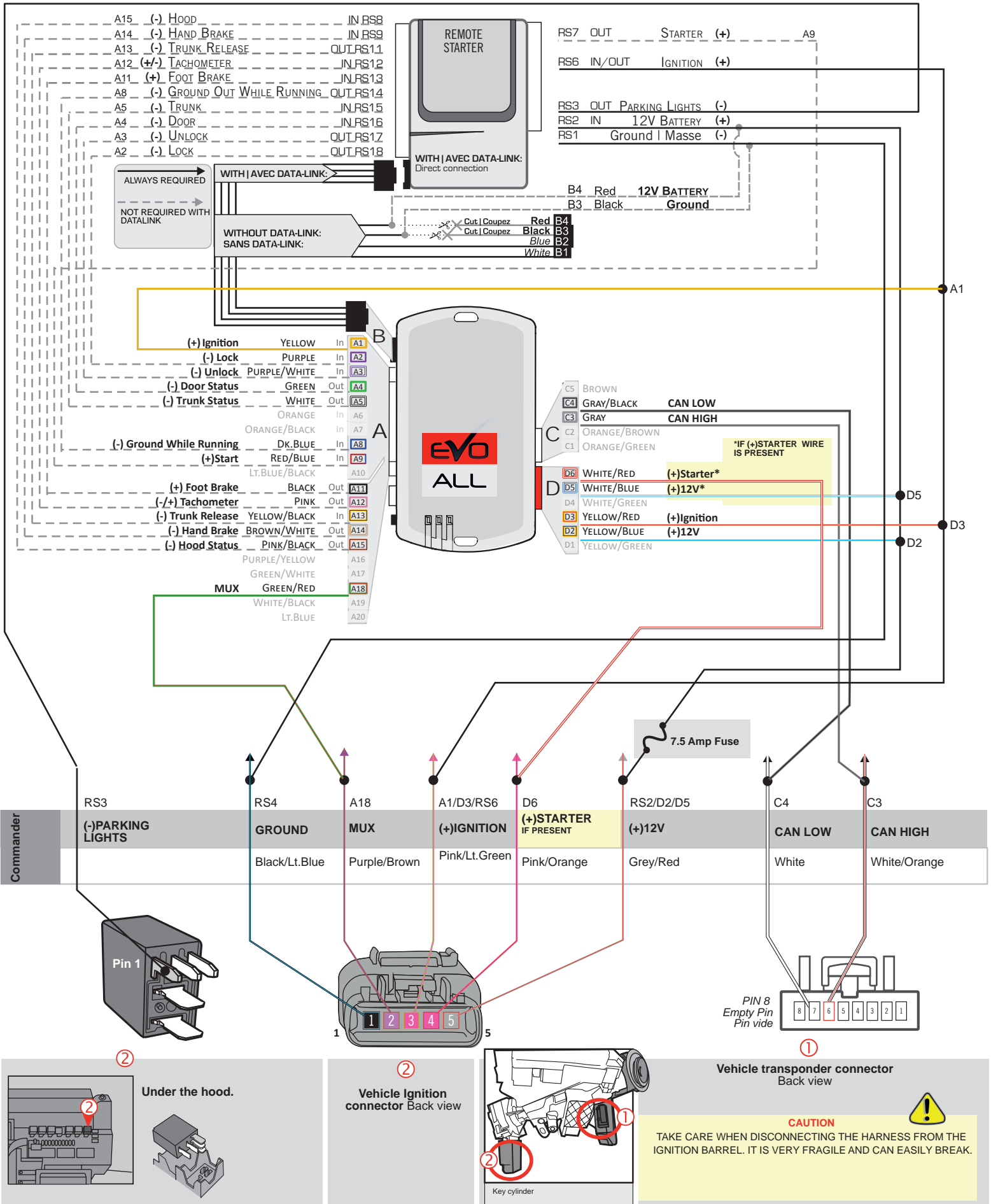
NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

WIRING CONNECTION WITH DATA-LINK

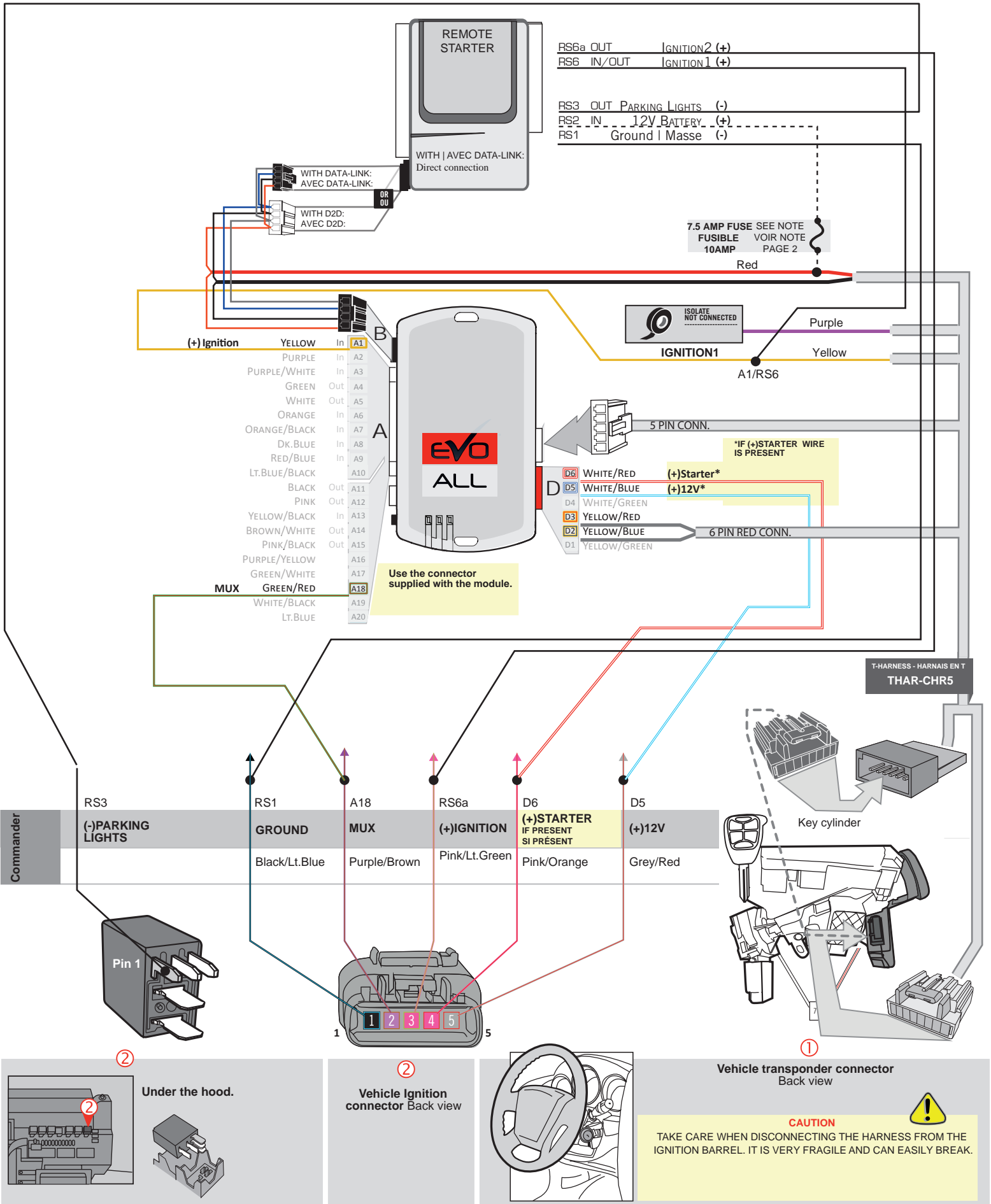


① Vehicle transponder connector Back view

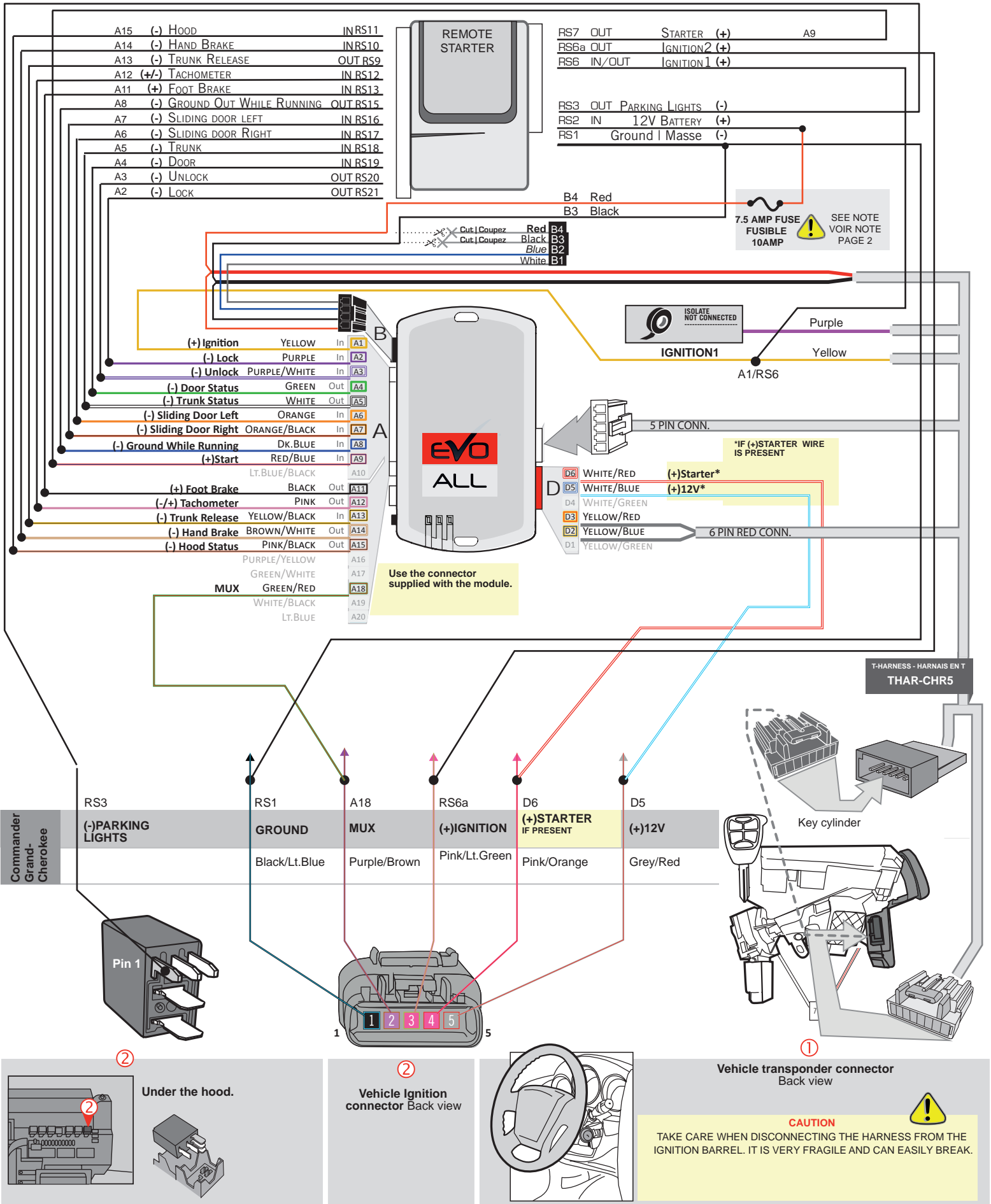
CAUTION

TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

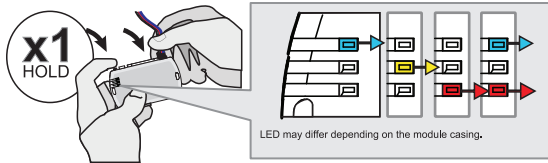


THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



PROGRAMMING PROCEDURE

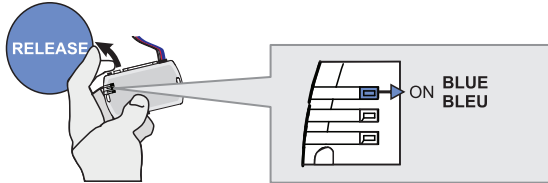
1



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

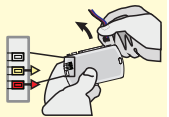
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

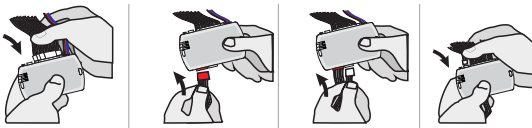


Release the programming button when the LED is BLUE.

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

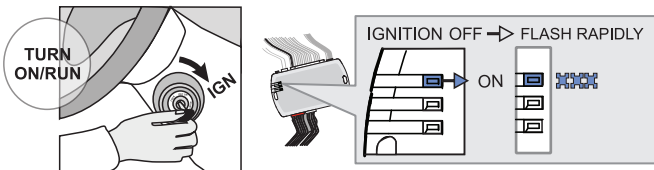


3



Insert the required remaining connectors.

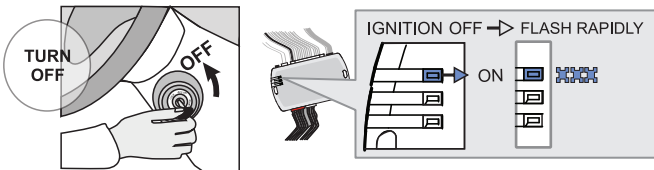
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



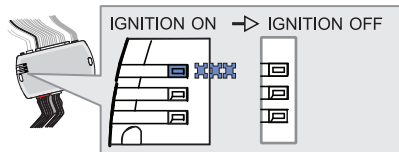
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Parking Lights	Tachometer	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	
DODGE														
Magnum	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•	•
	SRT 2005-2008	•	•	•	•	•	•	•	•	•	•	•	•	•






FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

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

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

- 1x 7.5 Amp. fuse
- 1x 2.5K Ohm Resistor

Page 2

THARNNESS DIAGRAM

THARNNESS THAR-CHR5	WITH DATA-LINK AVEC DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2) 1x Resistor 1K ohm	Page 3
THARNNESS THAR-CHR5	WITHOUT DATA-LINK SANS DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2) 1x Resistor 1K ohm	Page 4

MANDATORY INSTALL

***HOOD PIN**



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

A11

OFF

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

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

NOTES

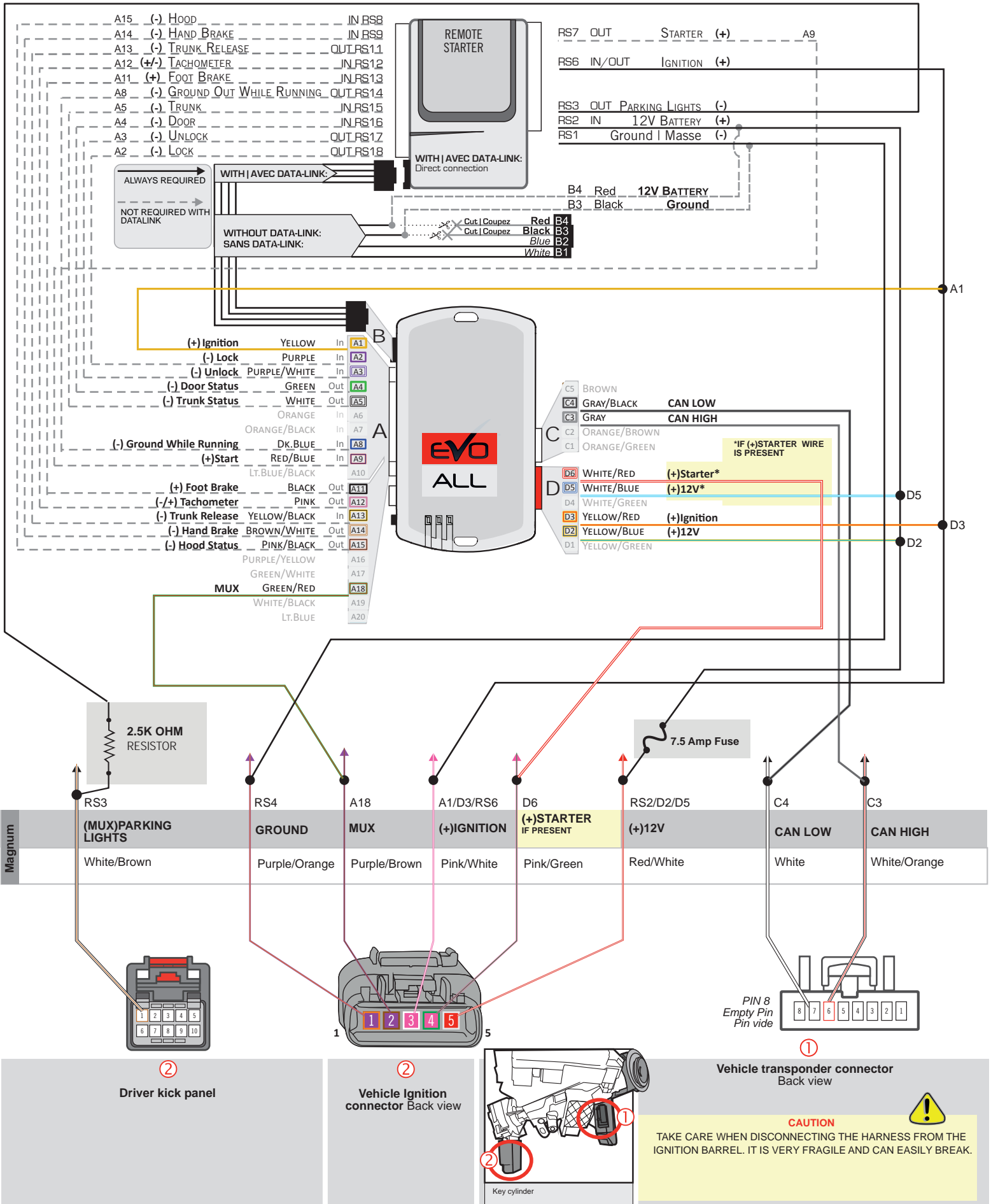
NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

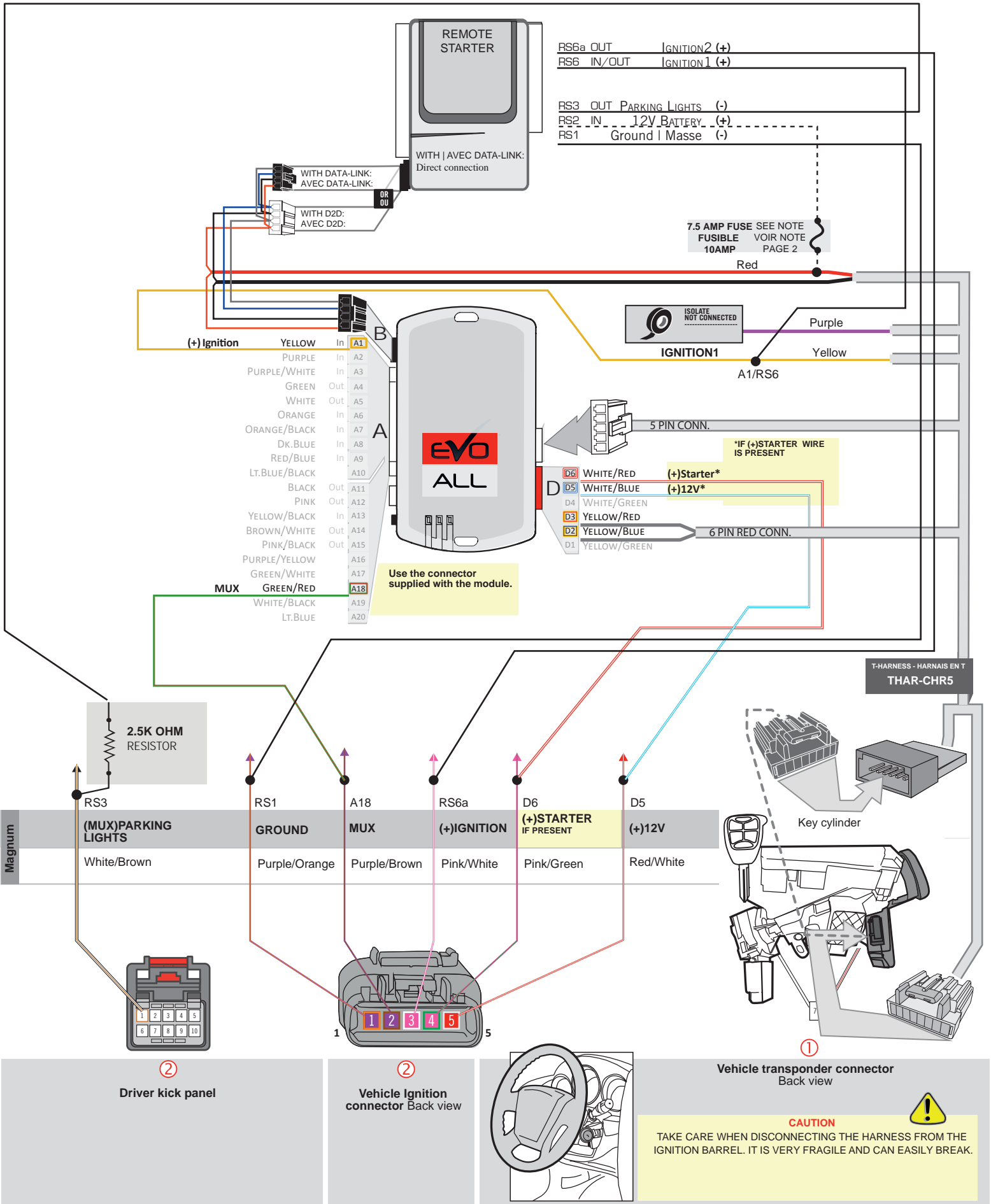
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

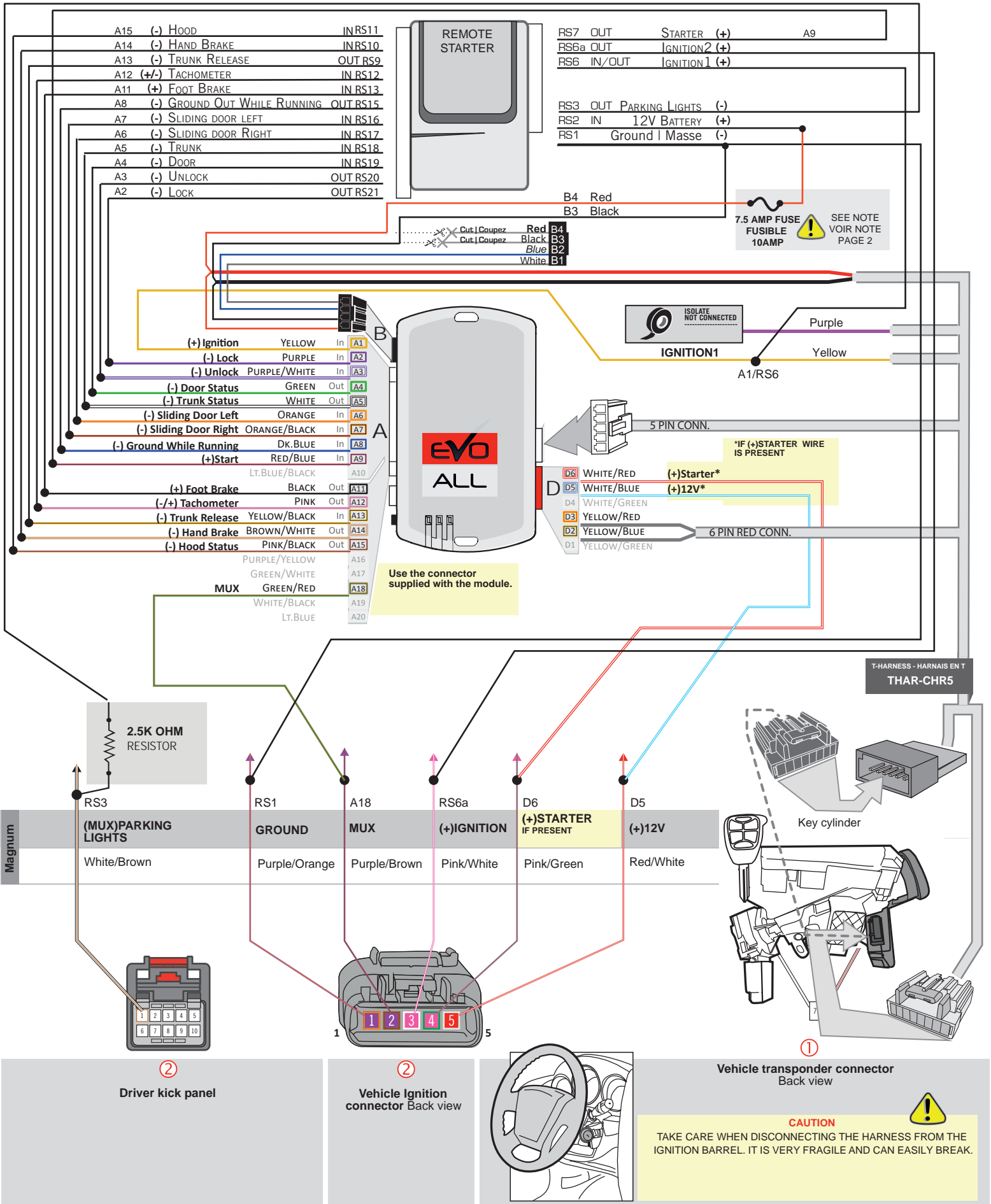
WIRING CONNECTION



THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

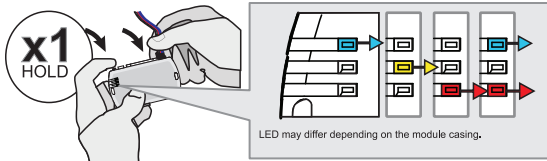


THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



PROGRAMMING PROCEDURE

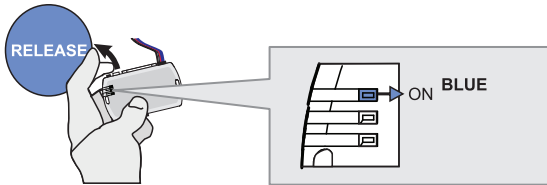
1



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

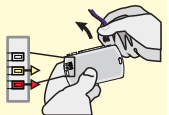
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

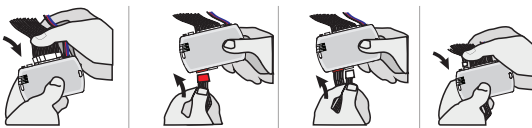


Release the programming button when the LED is BLUE.

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

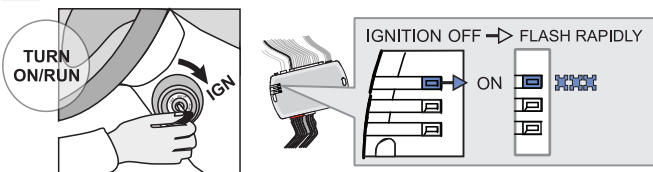


3



Insert the required remaining connectors.

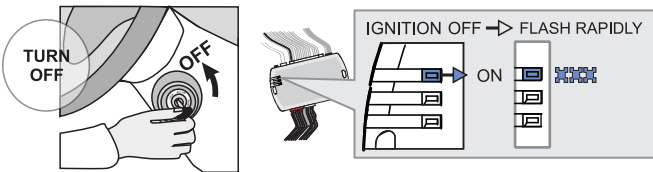
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



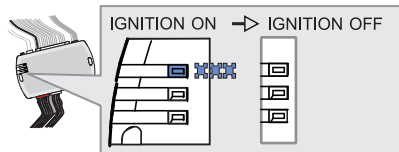
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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


REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER PT Cruiser	2006-2010	•	•	•	•	•	•	•	•	•	•	•	•




FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

 <p>Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>	UNIT OPTION	DESCRIPTION
	A11	OFF
<p>Program bypass option (If equipped with OEM alarm):</p>	C1	OEM Remote status (Lock/Unlock) monitoring
	D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse	Page 2
THARNNESS DIAGRAM		
THARNNESS THAR-CHR5 WITH DATA-LINK AVEC DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2)	Page 3
THARNNESS THAR-CHR5 WITHOUT DATA-LINK SANS DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2)	Page 4

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

NOTES

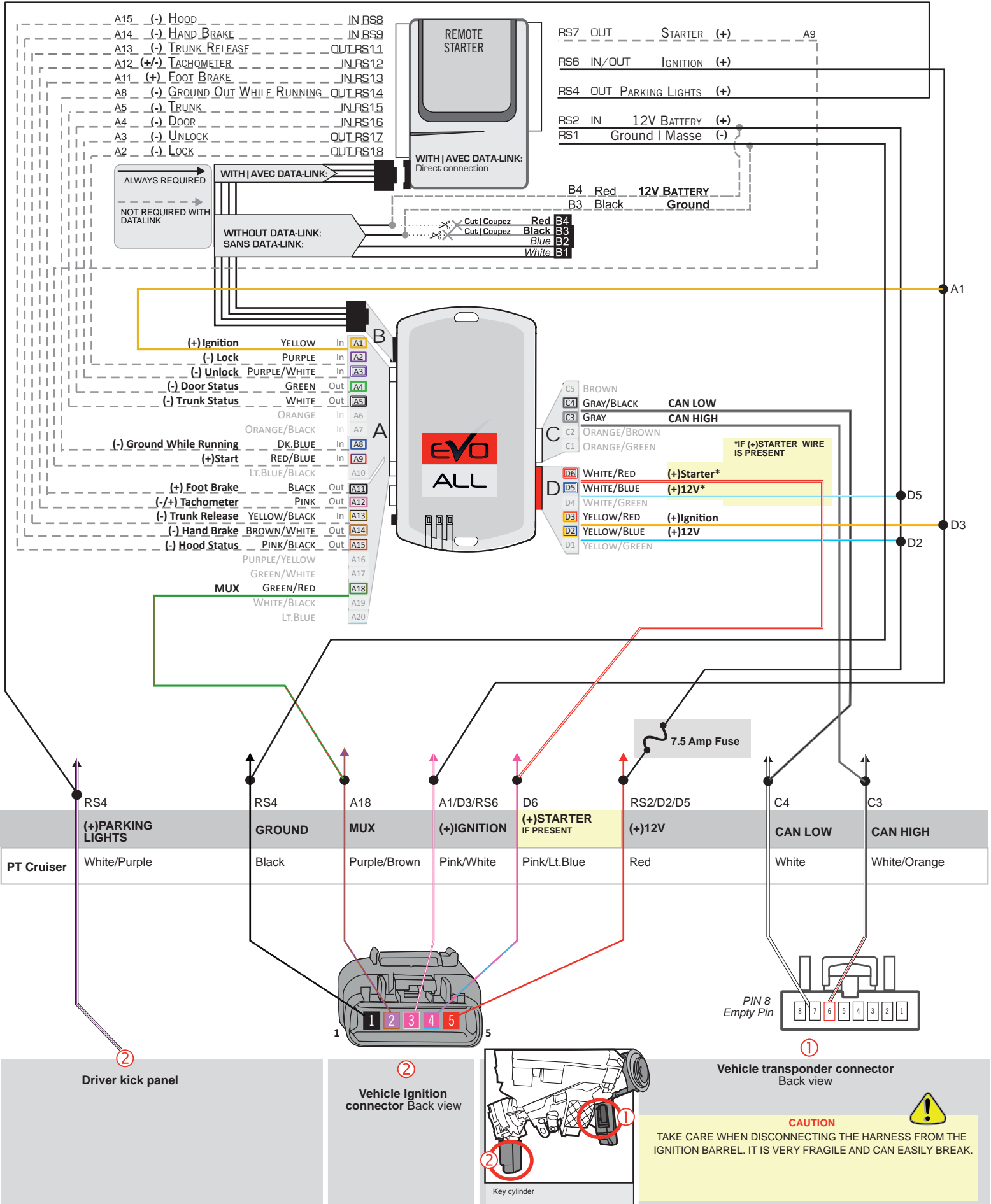
NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

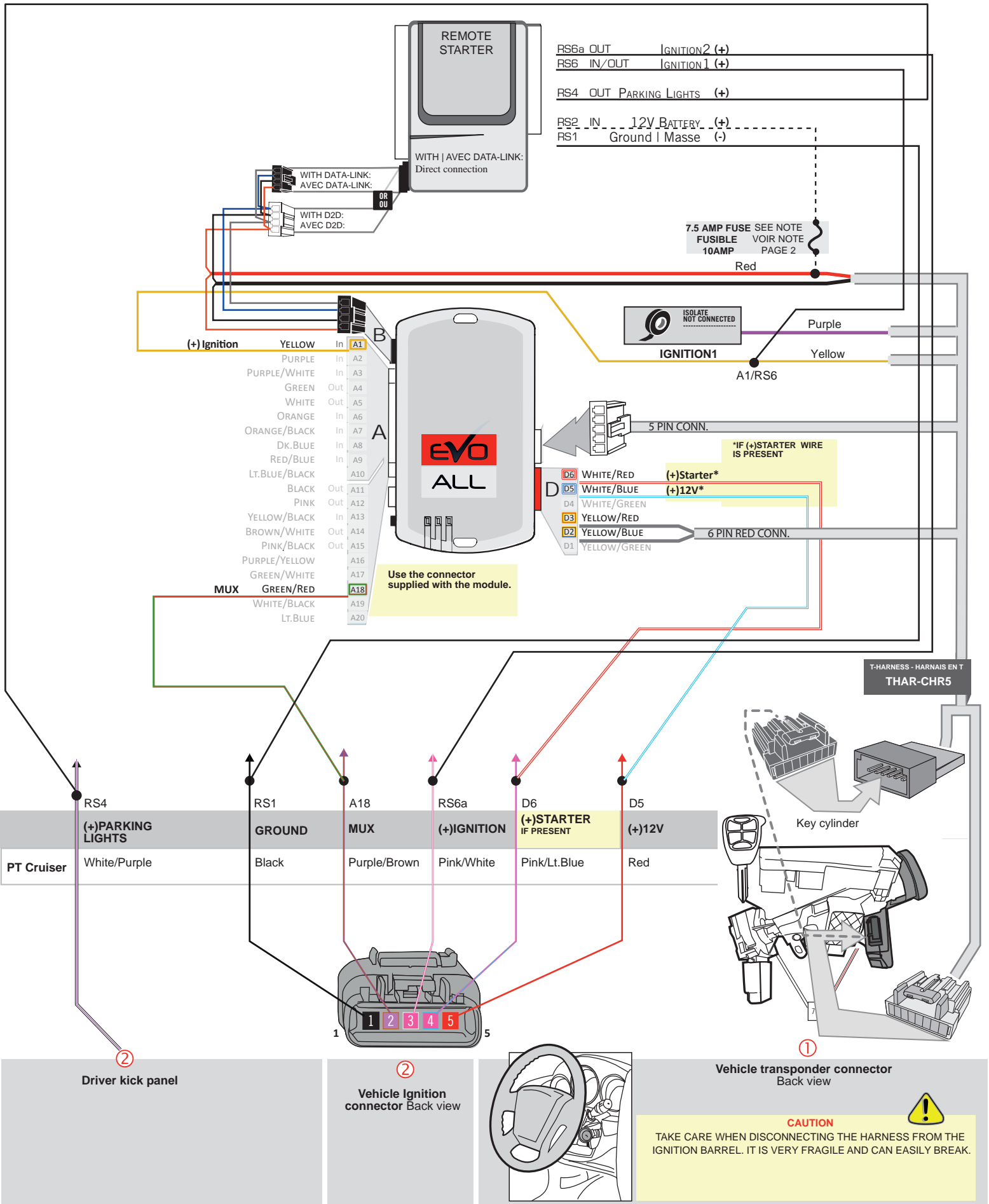
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

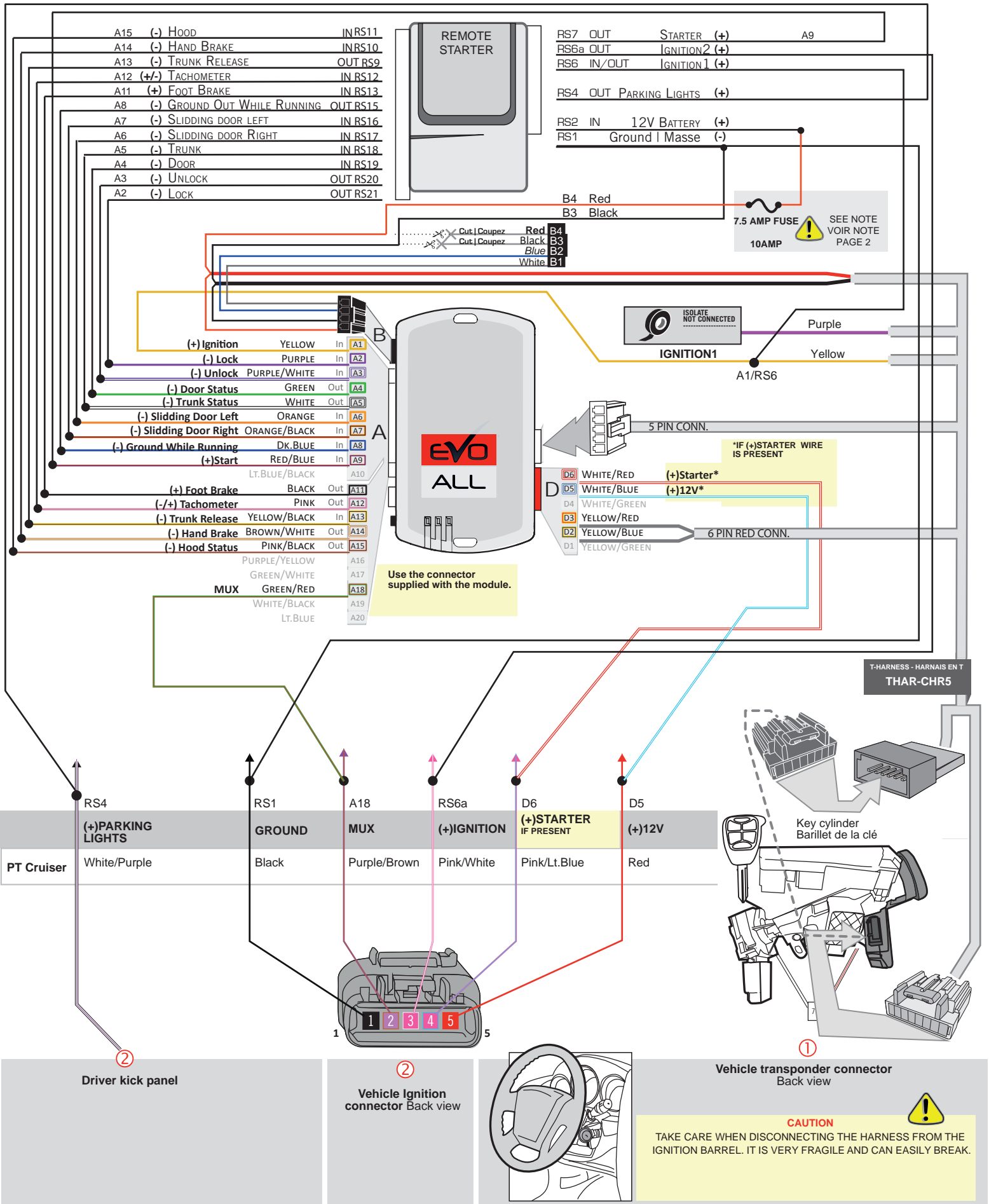
WIRING CONNECTION



THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

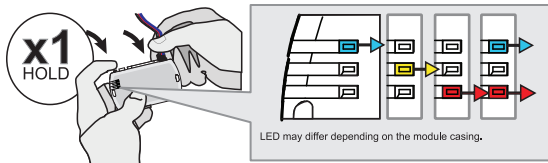


THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



PROGRAMMING PROCEDURE

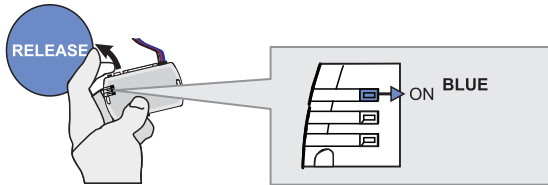
1



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

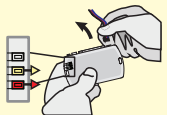
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

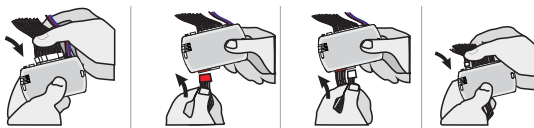


Release the programming button when the LED is BLUE.

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

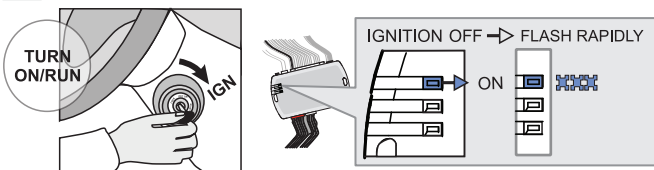


3



Insert the required remaining connectors.

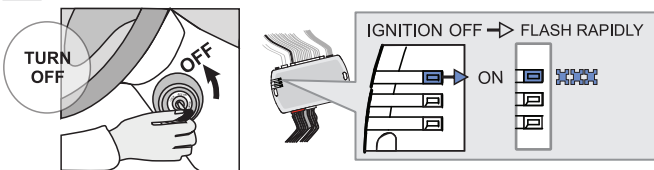
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



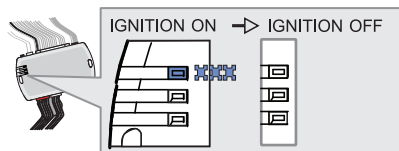
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.




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

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring			
DODGE															
RAM 1500, 2500, 3500, 4500, 5500	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•	•	•






FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11
		Hood trigger (Output Status).
Program bypass option (If equipped with OEM alarm):	C1	OEM Remote status (Lock/Unlock) monitoring
	D2	Unlock before / Lock after (Disarm OEM alarm)
Program bypass option (Vehicle diesel only):	D1.3	Diesel mode (Vehicle diesel only)

Parts required (Not included)		PAGE
WIRE TO WIRE DIAGRAM		
	1x 7.5 Amp. fuse 1x 1K Ohm Resistor	Page 2
THARNESH DIAGRAM		
THARNESH THAR-CHR5 WITH DATA-LINK AVEC DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2) 1x Resistor 1K ohm	Page 3
THARNESH THAR-CHR5 WITHOUT DATA-LINK SANS DATA-LINK	1x THAR-CHR5 1x 7.5 Amp. fuse (see note page 2) 1x Resistor 1K ohm	Page 4

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

NOTES

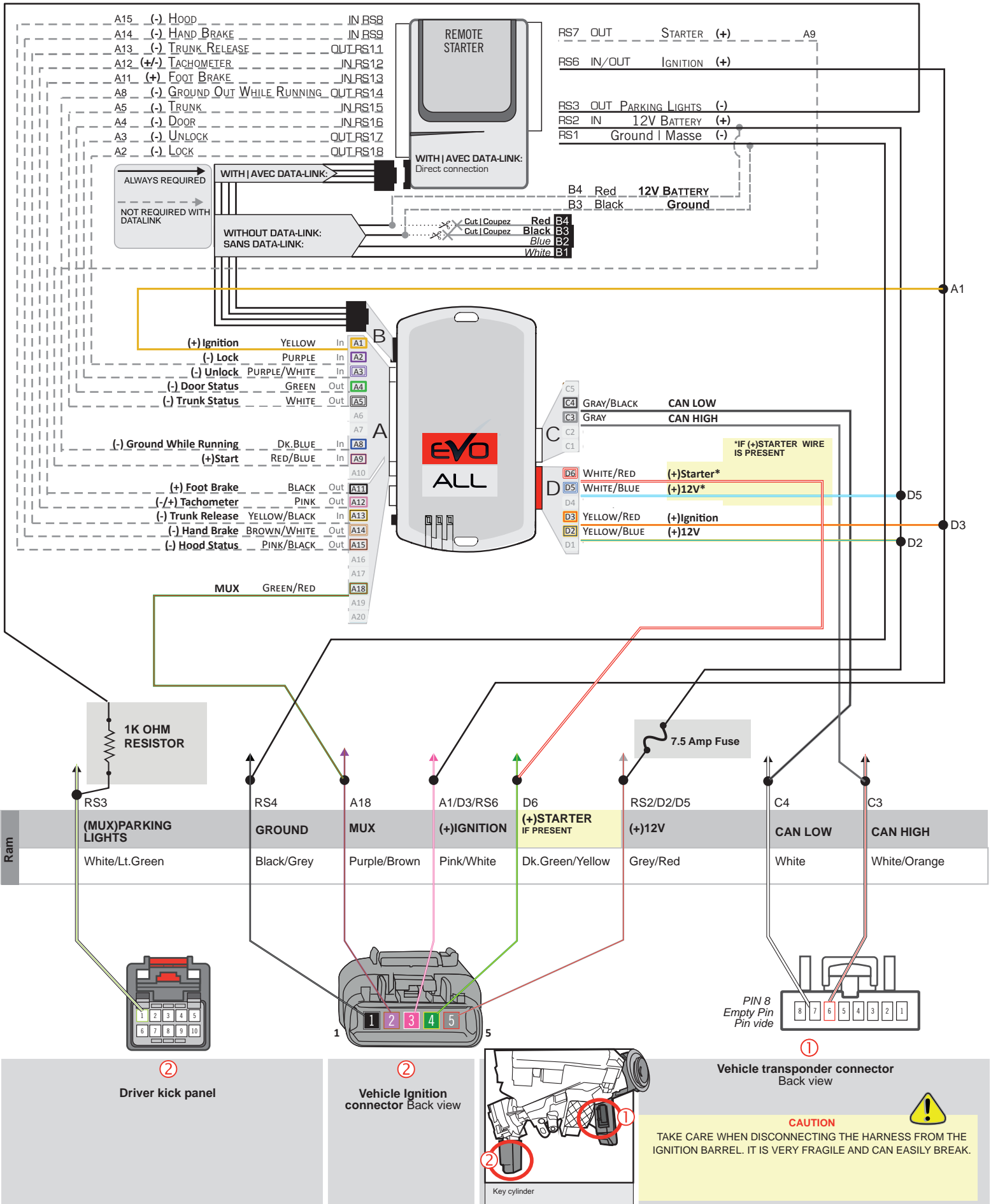
NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

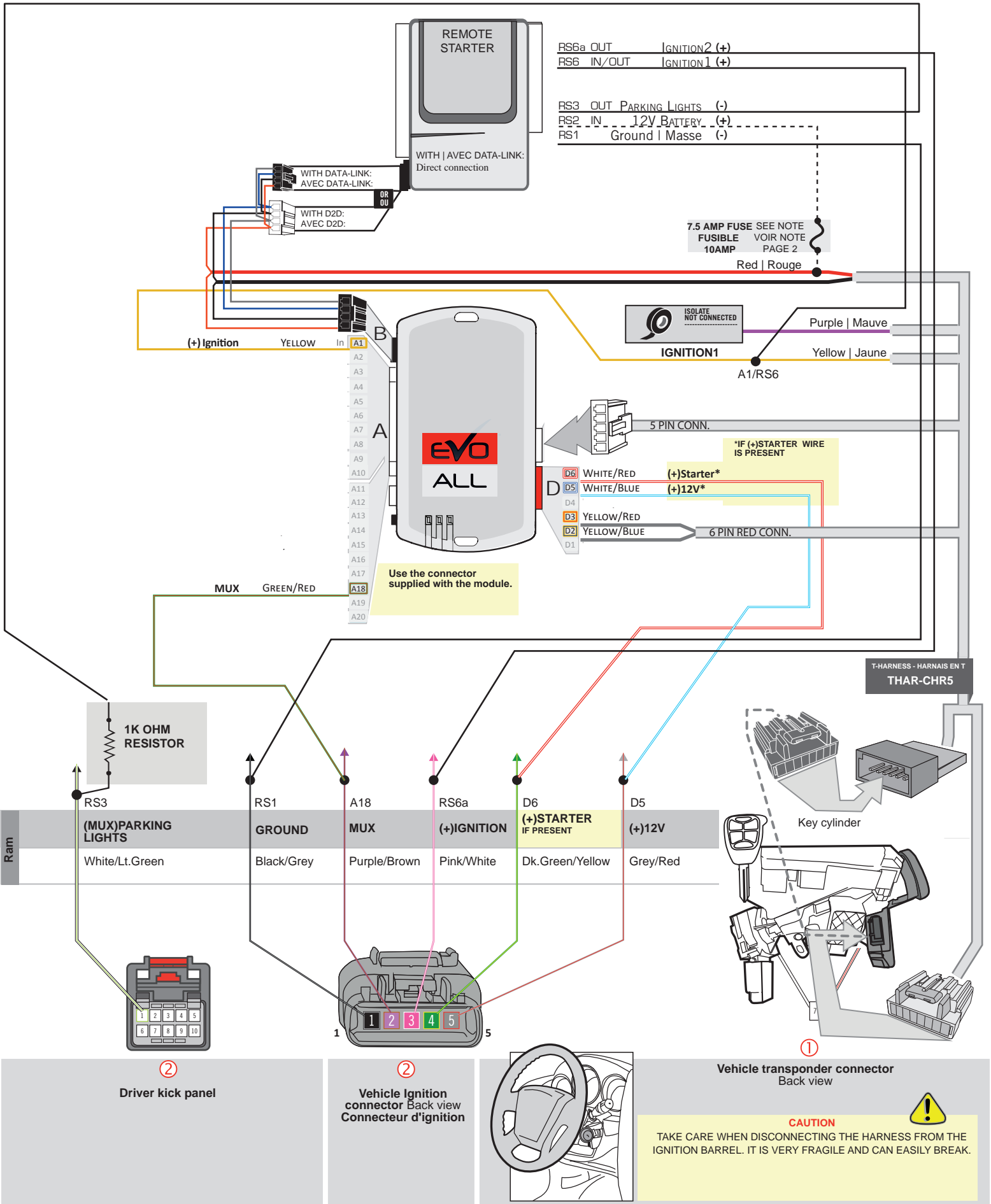
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

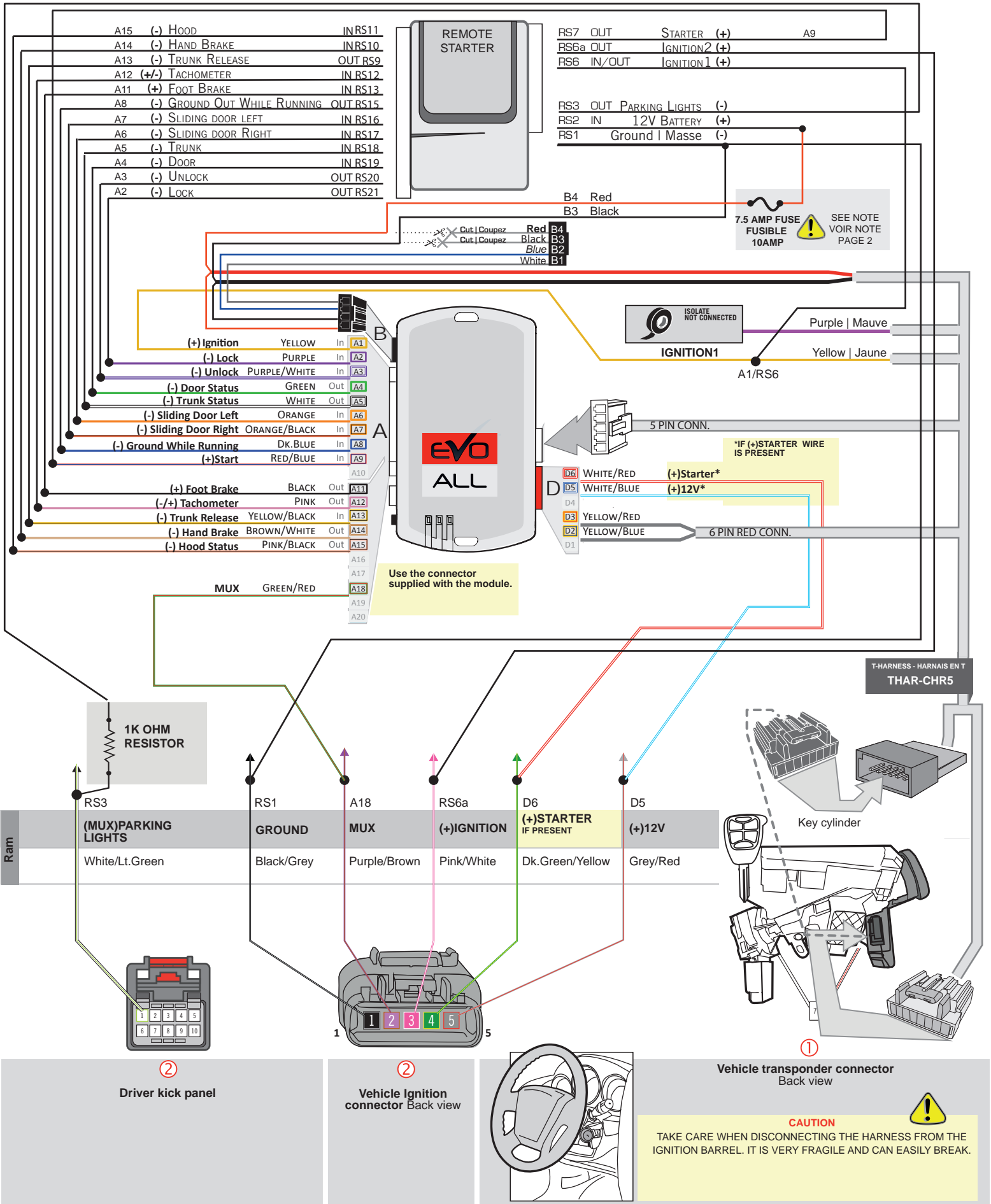
WIRING CONNECTION WITH DATA-LINK



THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

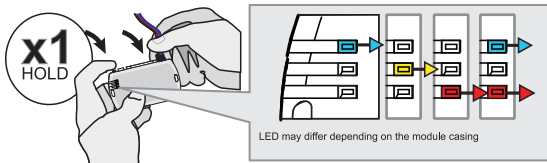


THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



PROGRAMMING PROCEDURE |

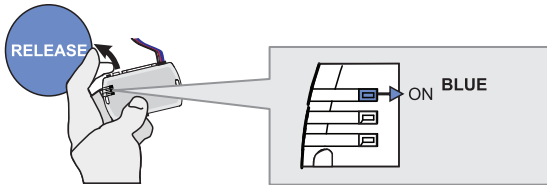
1



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

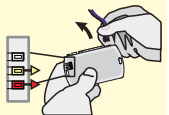
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

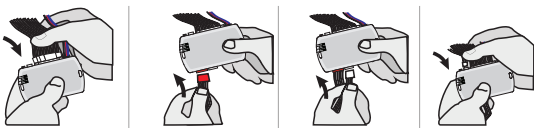


Release the programming button when the LED is BLUE.

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

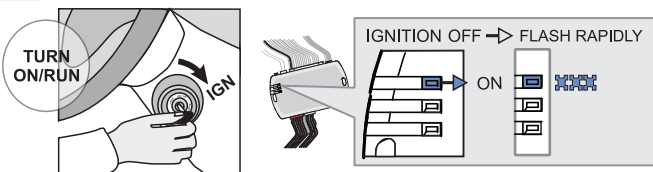


3



Insert the required remaining connectors.

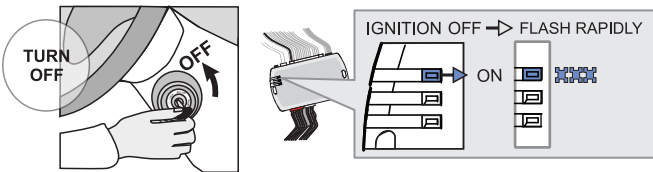
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

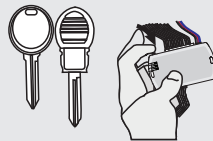
With OEM remote



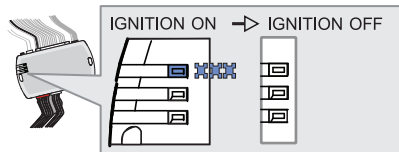
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY |



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.





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


REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

	VEHICLE DODGE Avenger	YEARS 2008-2014	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Hatch (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	FIRMWARE VERSION 74.[39] <small>MINIMUM</small>	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
---	---	---

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

MANDATORY INSTALL

*HOOD PIN



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

A11	OFF
------------	------------

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

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

NOTES

NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

Parts required (Not included)

PAGE

WIRE TO WIRE DIAGRAM

1X 10Amp Fuse

Page 4

THARNESS DIAGRAM

THARNESS THAR-CHR5

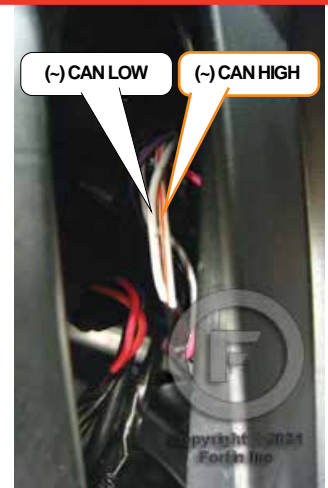
1x THAR-CHR
1X 10Amp Fuse

Page 5

DESCRIPTION



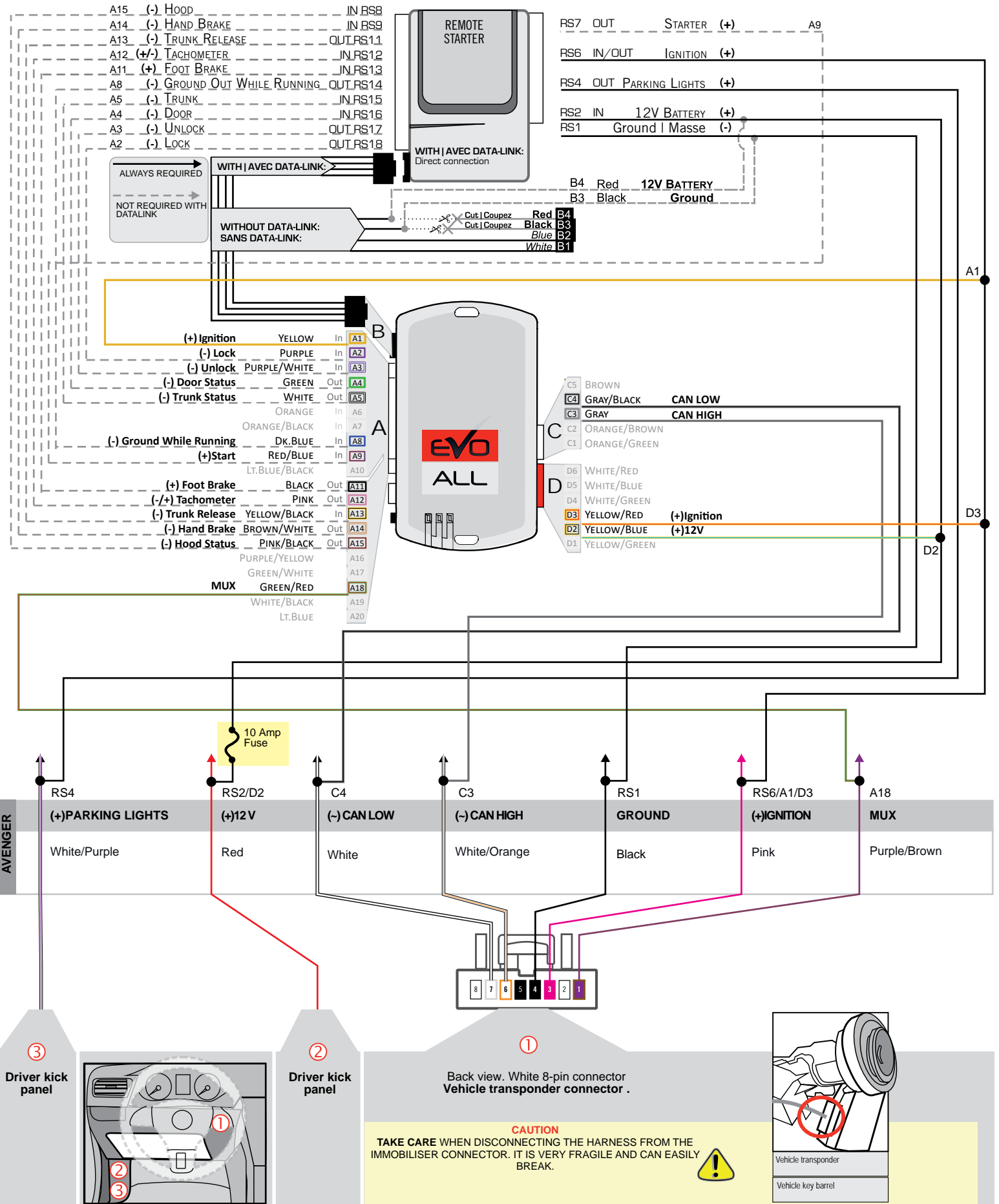
① Back of key switch on dashboard



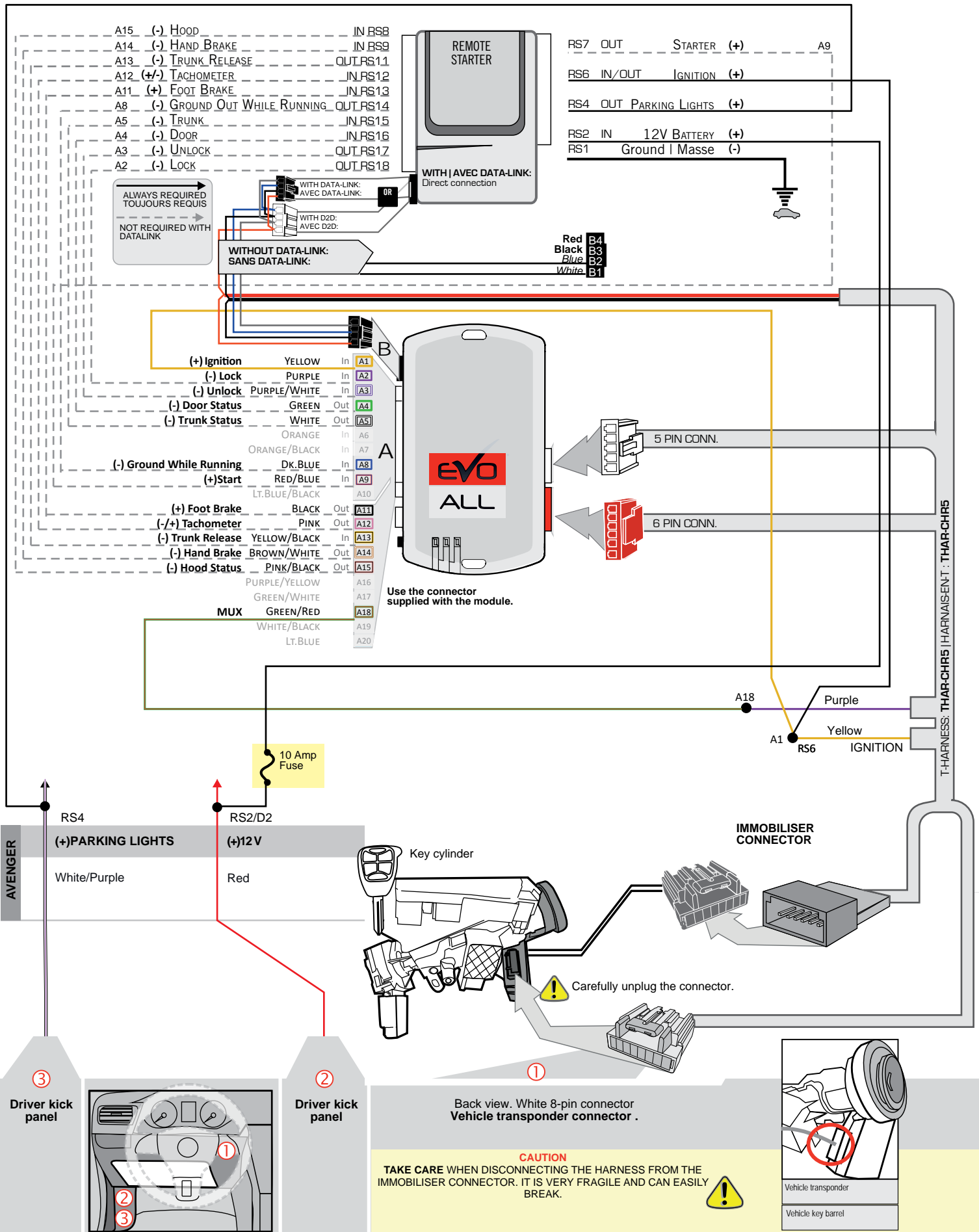
② ③ At Driver's kick panel



WIRING CONNECTION WITH DATA-LINK

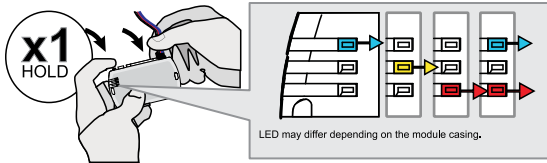


THAR-CHR5 | WIRING CONNECTION



PROGRAMMING PROCEDURE

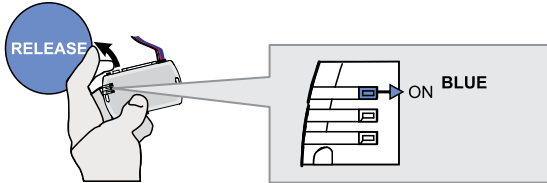
1



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

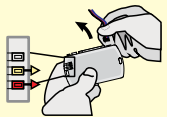
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

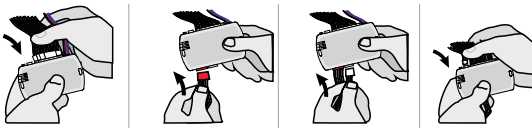


Release the programming button when the LED is BLUE.

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

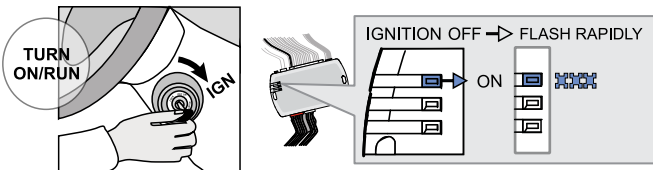


3



Insert the required remaining connectors.

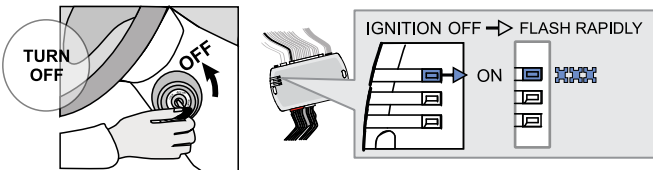
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

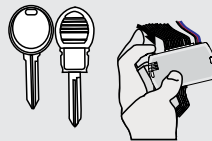
With OEM remote



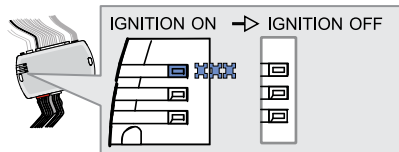
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP Wrangler	2007	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

74.[39]

MINIMUM

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



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

UNIT OPTION

DESCRIPTION

A11

OFF

Hood trigger (Output Status).

C1

OEM Remote status (Lock/Unlock) monitoring

D2

Unlock before / Lock after (Disarm OEM alarm)

**Program bypass option
(If equipped with OEM alarm):**

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

1x 7.5 Amp. use
1x Relay (Parking Lights)

Page 2

THARNNESS DIAGRAM

THARNNESS THAR-CHR5

1x THAR-CHR5
1x Relay (Parking Lights)

Page 3

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

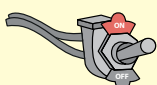
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

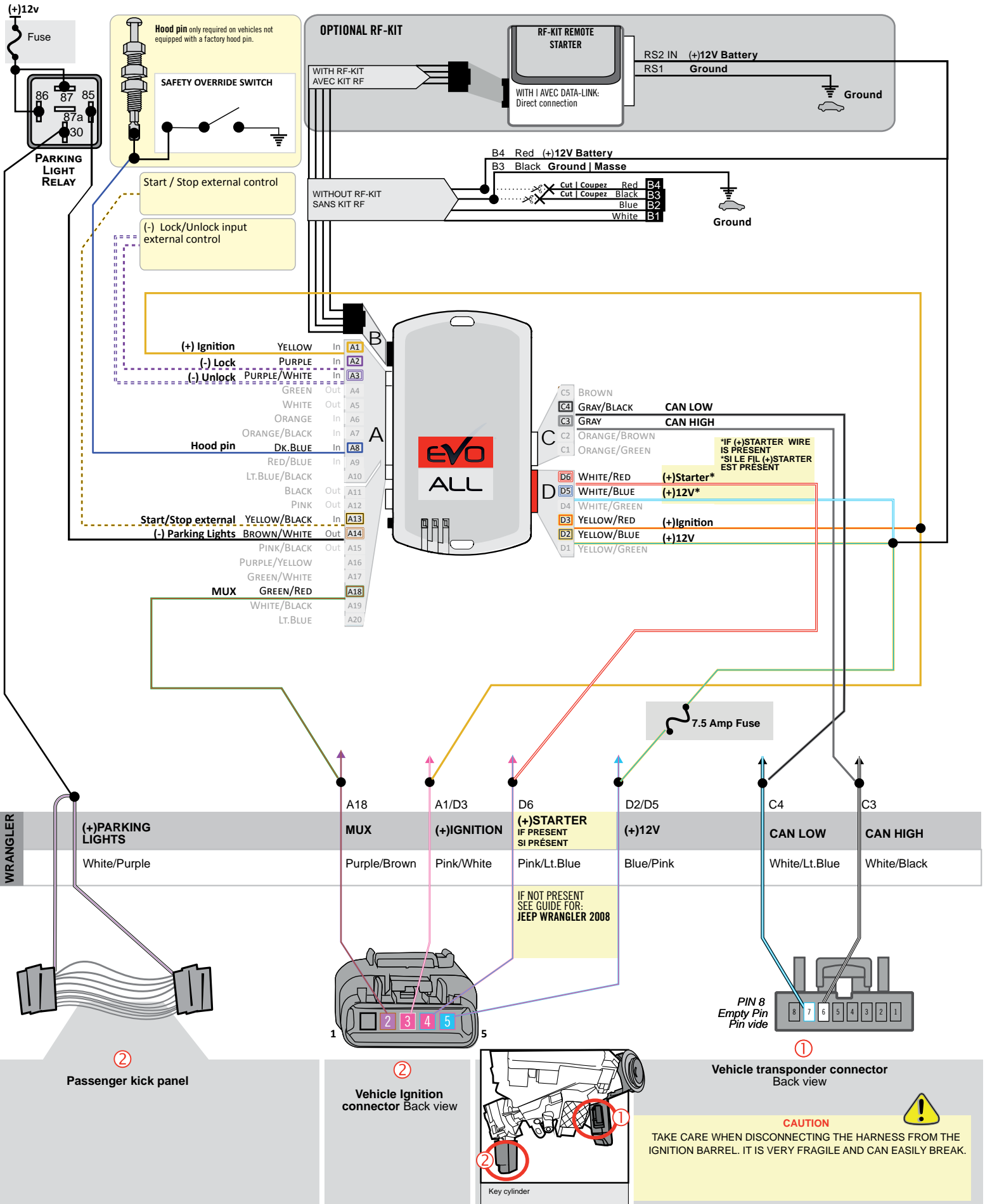
WARNING | ATTENTION



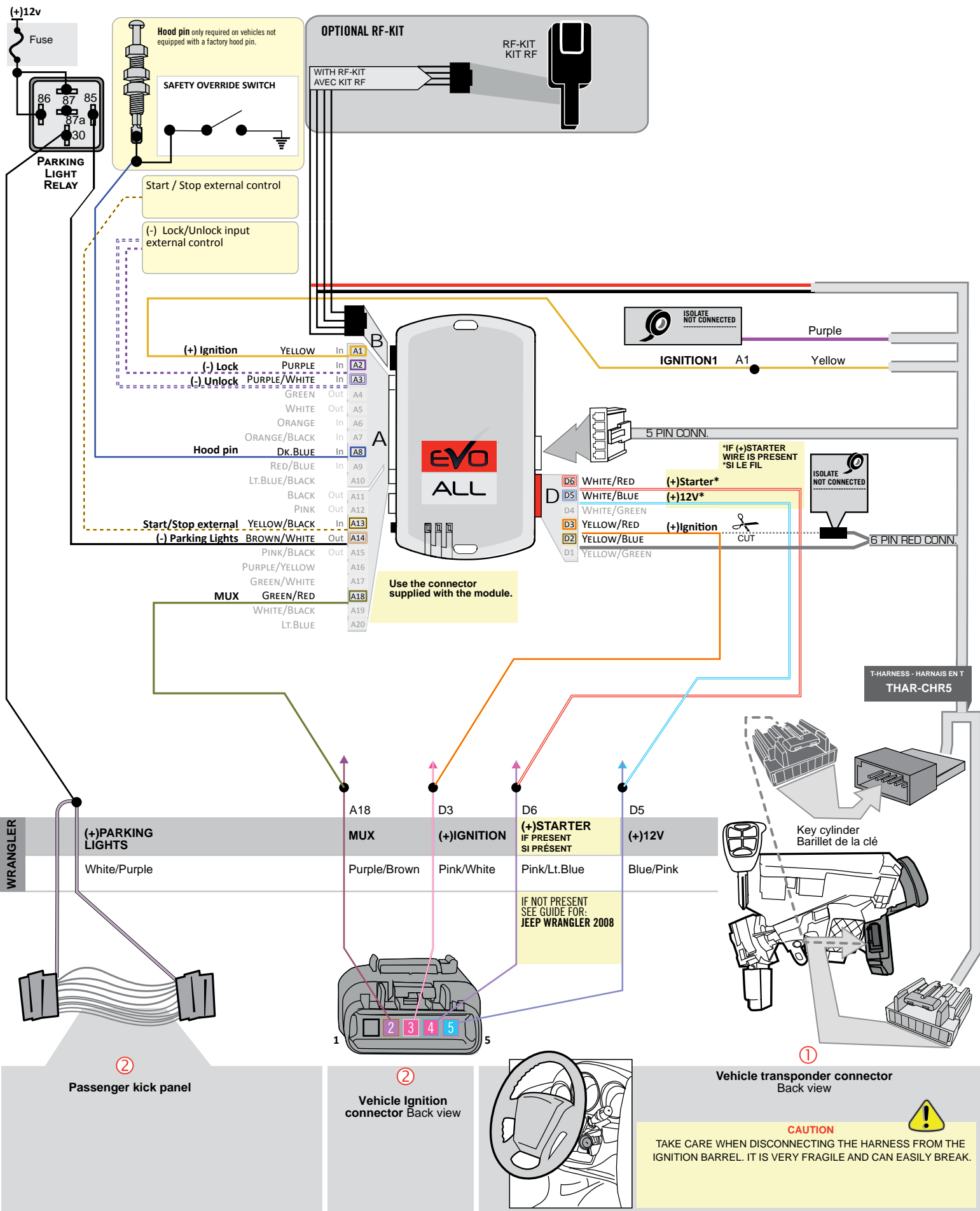
REMOTE STARTER

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

AUTOMATIC TRANSMISSION WIRING CONNECTION

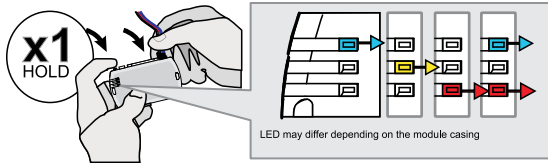


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

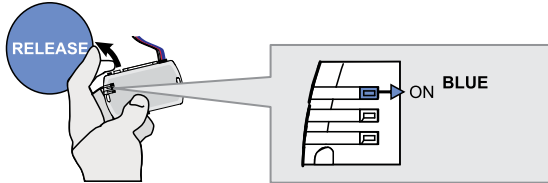
1



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

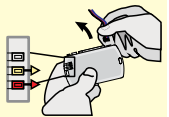
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

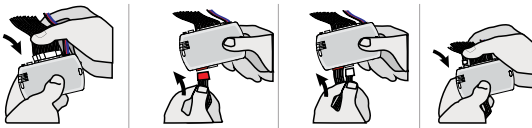


Release the programming button when the LED is BLUE.

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

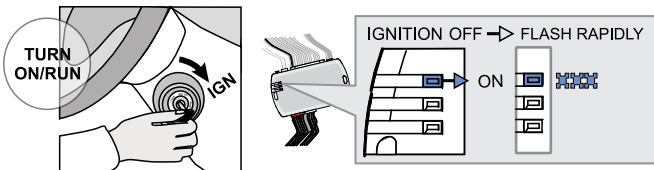


3



Insert the required remaining connectors.

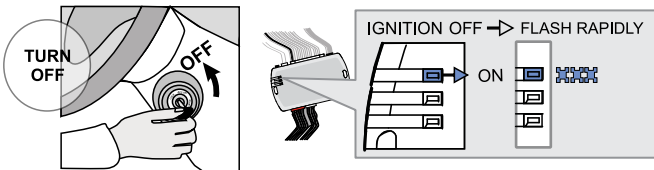
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

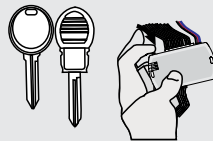
With OEM remote



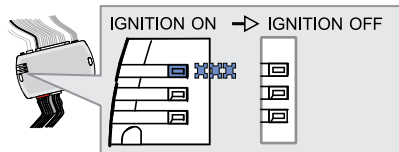
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY |



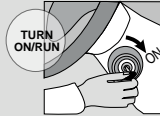
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER														
300-300C	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

74.[39]

MINIMUM

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

Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11 <input type="checkbox" value="OFF"/>
C1		OEM Remote status (Lock/Unlock) monitoring Suivi des status (Verrouillage/Déverrouillage) de la télécommande d'origine
Program bypass option (If equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM	1x 7.5 Amp. fuse 1x 2.4k ohm Resistor	Page 2
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THARNNESS DIAGRAM	1x THAR-CHR5 1x 2.4k ohm Resistor	Page 3
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MANDATORY INSTALL

*HOOD PIN



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

A11

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

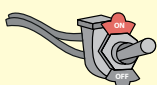
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY



All doors must be closed.

3X 

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



The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

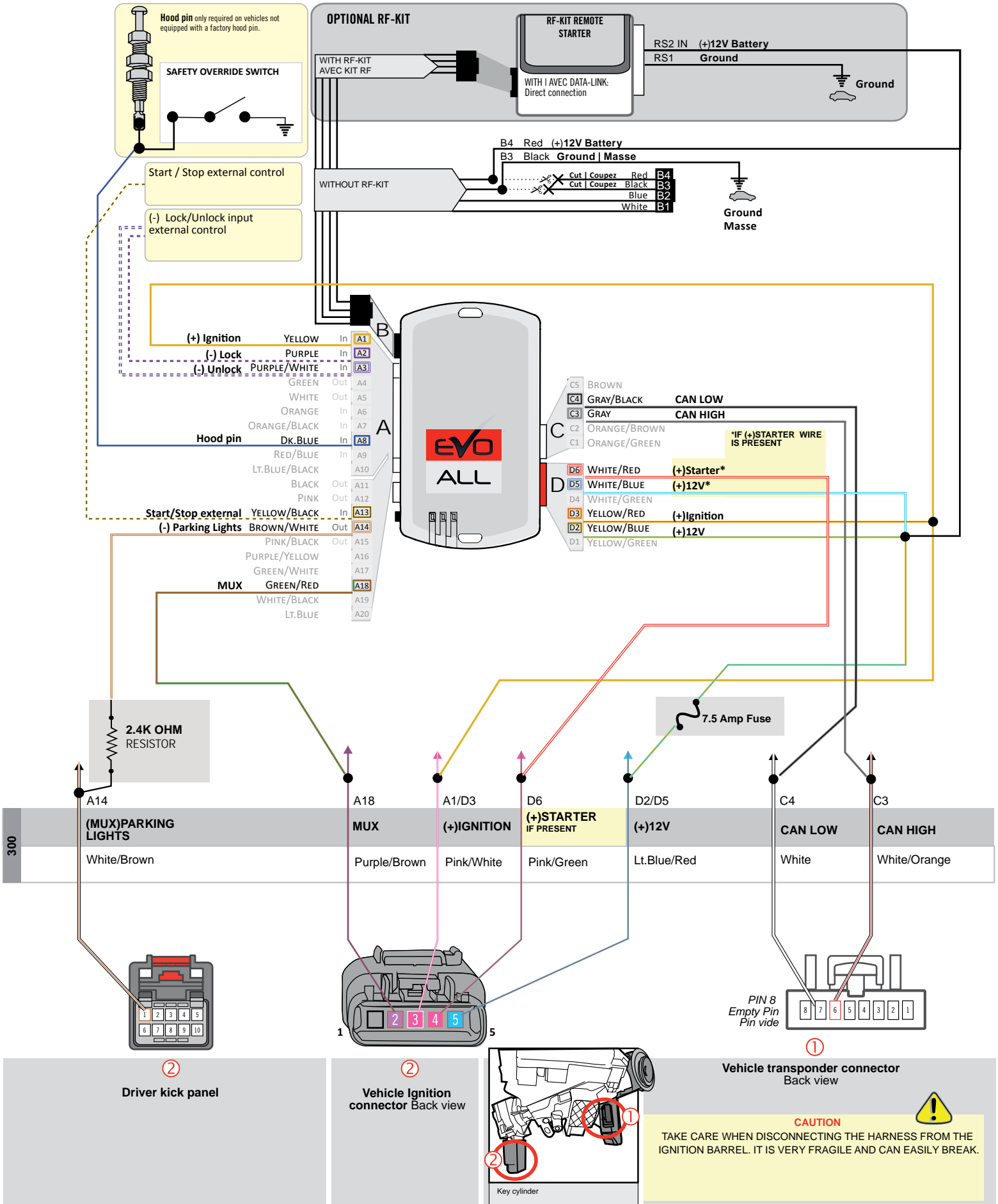
WARNING | ATTENTION



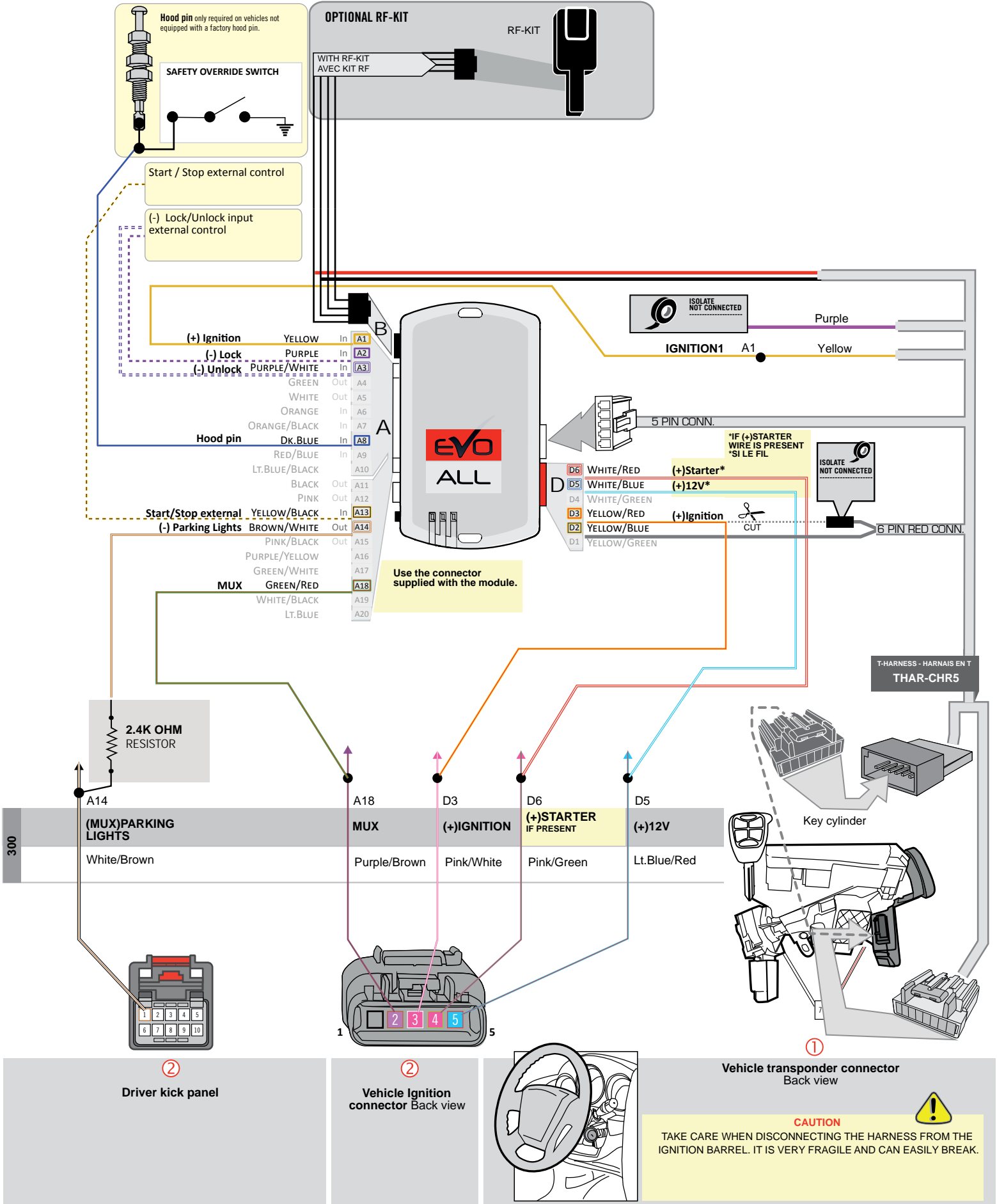
REMOTE STARTER

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

AUTOMATIC TRANSMISSION WIRING CONNECTION

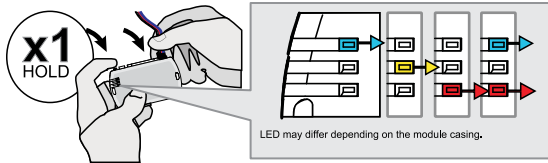


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

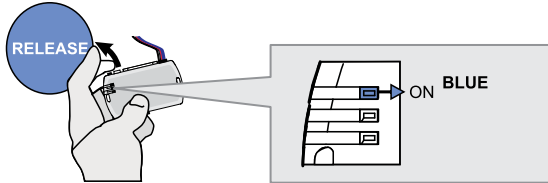
1



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

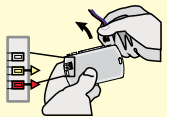
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

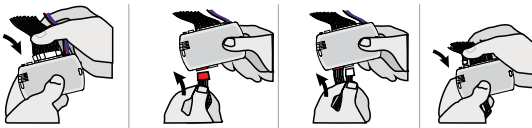


Release the programming button when the LED is BLUE.

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

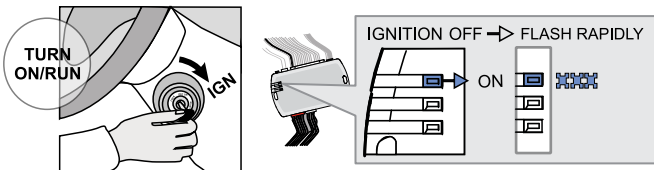


3



Insert the required remaining connectors.

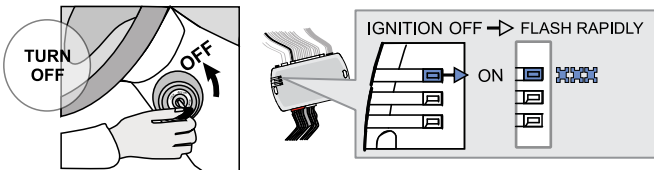
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

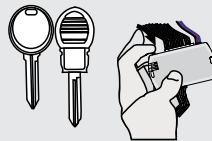
With OEM remote



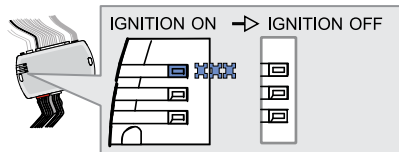
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
DODGE Caliber	2007	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

74.[39]

MINIMUM

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



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

UNIT OPTION

DESCRIPTION

A11

OFF

Hood trigger (Output Status).

C1

OEM Remote status (Lock/Unlock) monitoring

D2

**Program bypass option
(If equipped with OEM alarm):**

Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

PAGE

WIRE TO WIRE DIAGRAM

1x 7.5 Amp. use
1x Relay (Parking Lights)

Page 2

THARNNESS DIAGRAM

THARNNESS THAR-CHR5

1x THAR-CHR5
1x Relay (Parking Lights)

Page 3

MANDATORY INSTALL

***HOOD PIN**



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

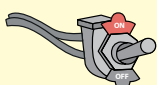
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone *Android* or *iOS* with Internet connection (*provider charges may apply*).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

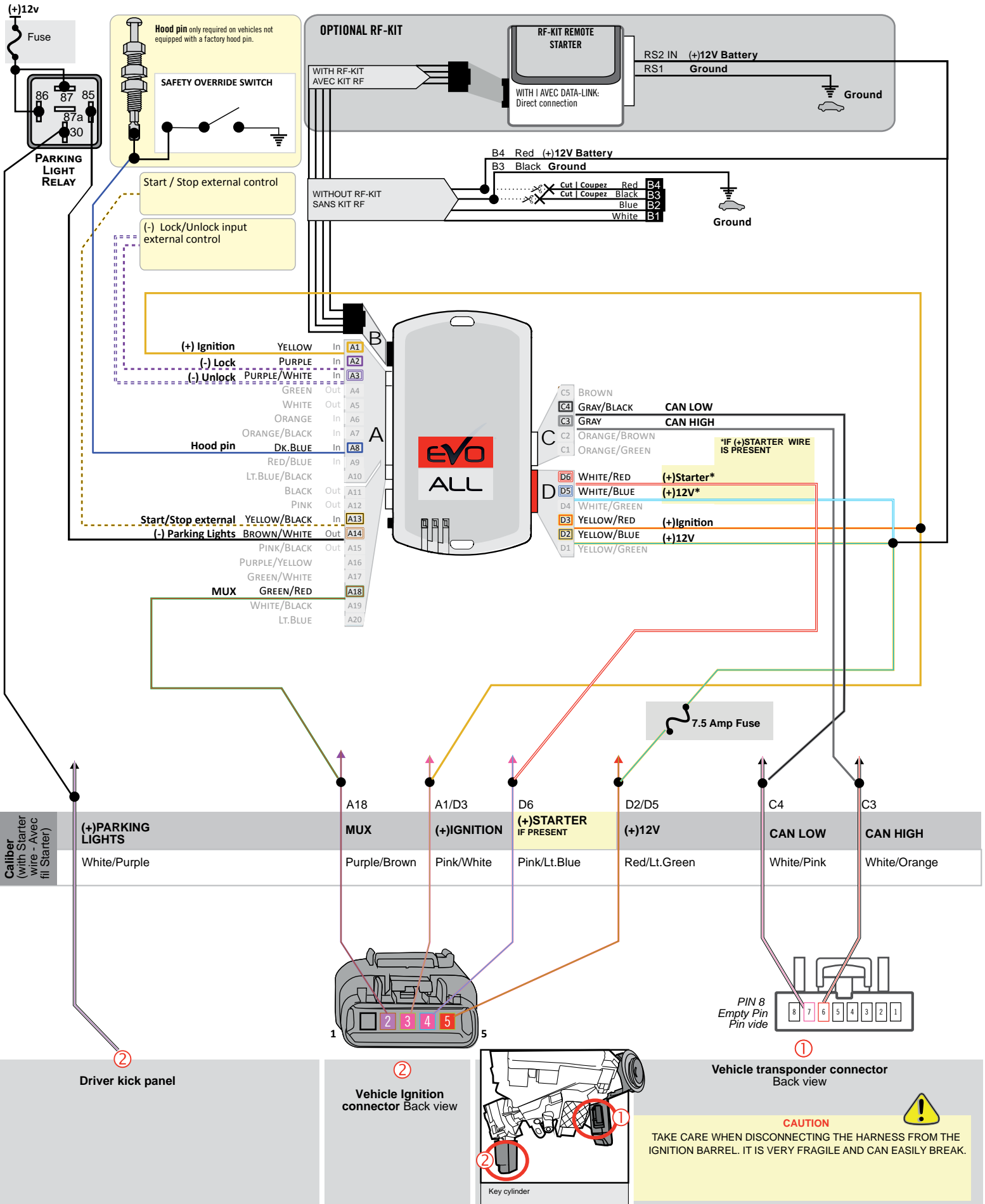
WARNING | ATTENTION



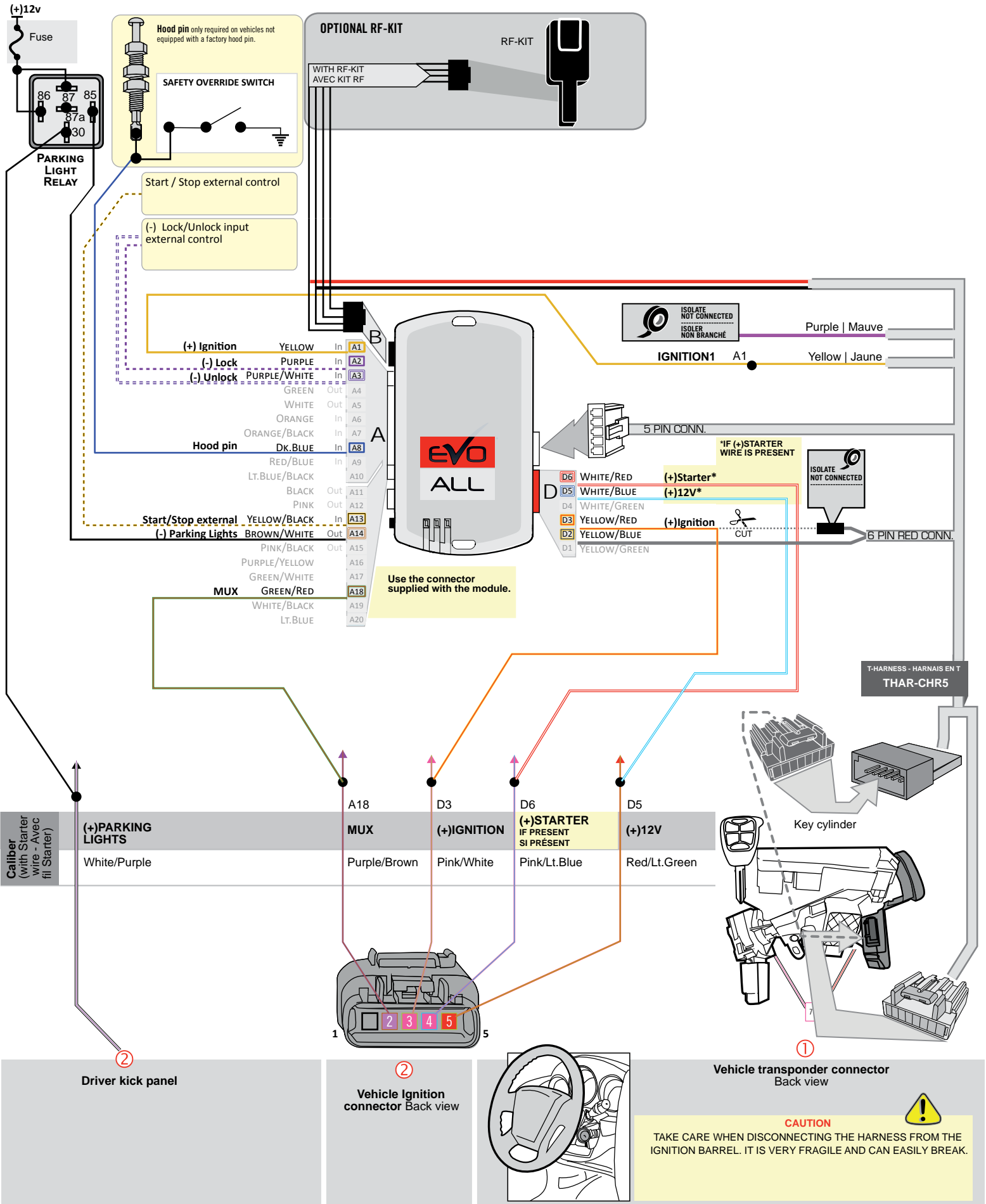
REMOTE STARTER

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

AUTOMATIC TRANSMISSION WIRING CONNECTION

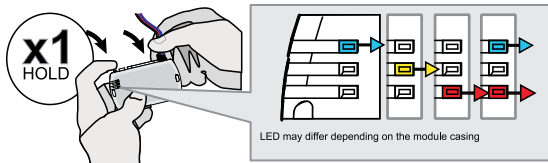


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

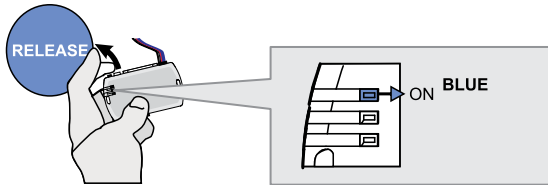
1



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

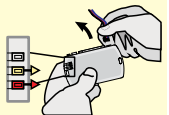
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

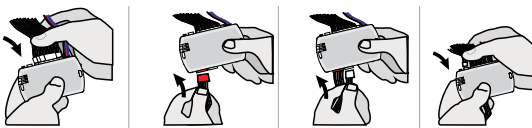


Release the programming button when the LED is BLUE.

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

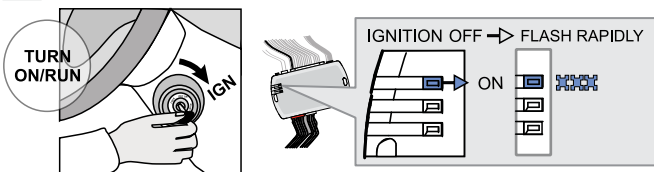


3



Insert the required remaining connectors.

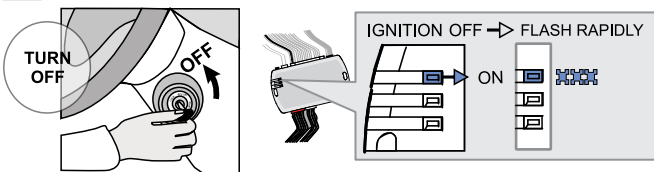
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



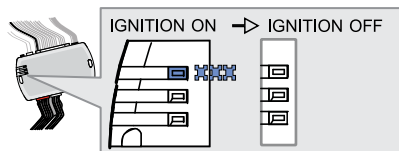
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



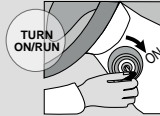
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
DODGE														
Charger	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

74.[39]

MINIMUM

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



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

UNIT OPTION

DESCRIPTION

A11

OFF

Hood trigger (Output Status).

C1

OEM Remote status (Lock/Unlock) monitoring

D2

Unlock before / Lock after (Disarm OEM alarm)

**Program bypass option
(If equipped with OEM alarm):**

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

1x 7.5 Amp. fuse
1x Resistor 1K ohm

Page 2

THARNNESS DIAGRAM

THARNNESS THAR-CHR5

1x THAR-CHR5
1x Resistor 1K ohm

Page 3

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

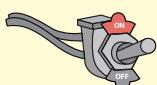
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

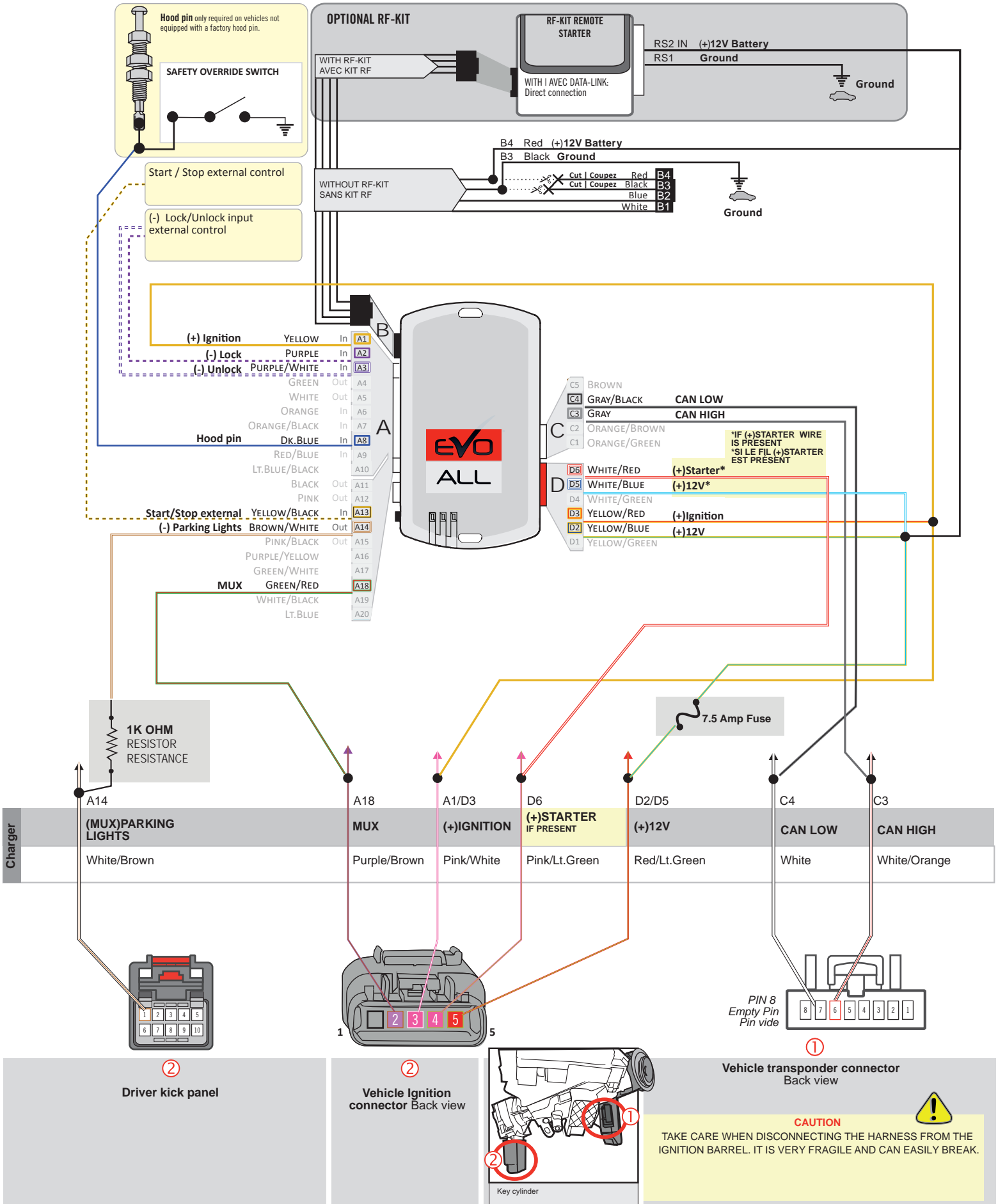
WARNING | ATTENTION



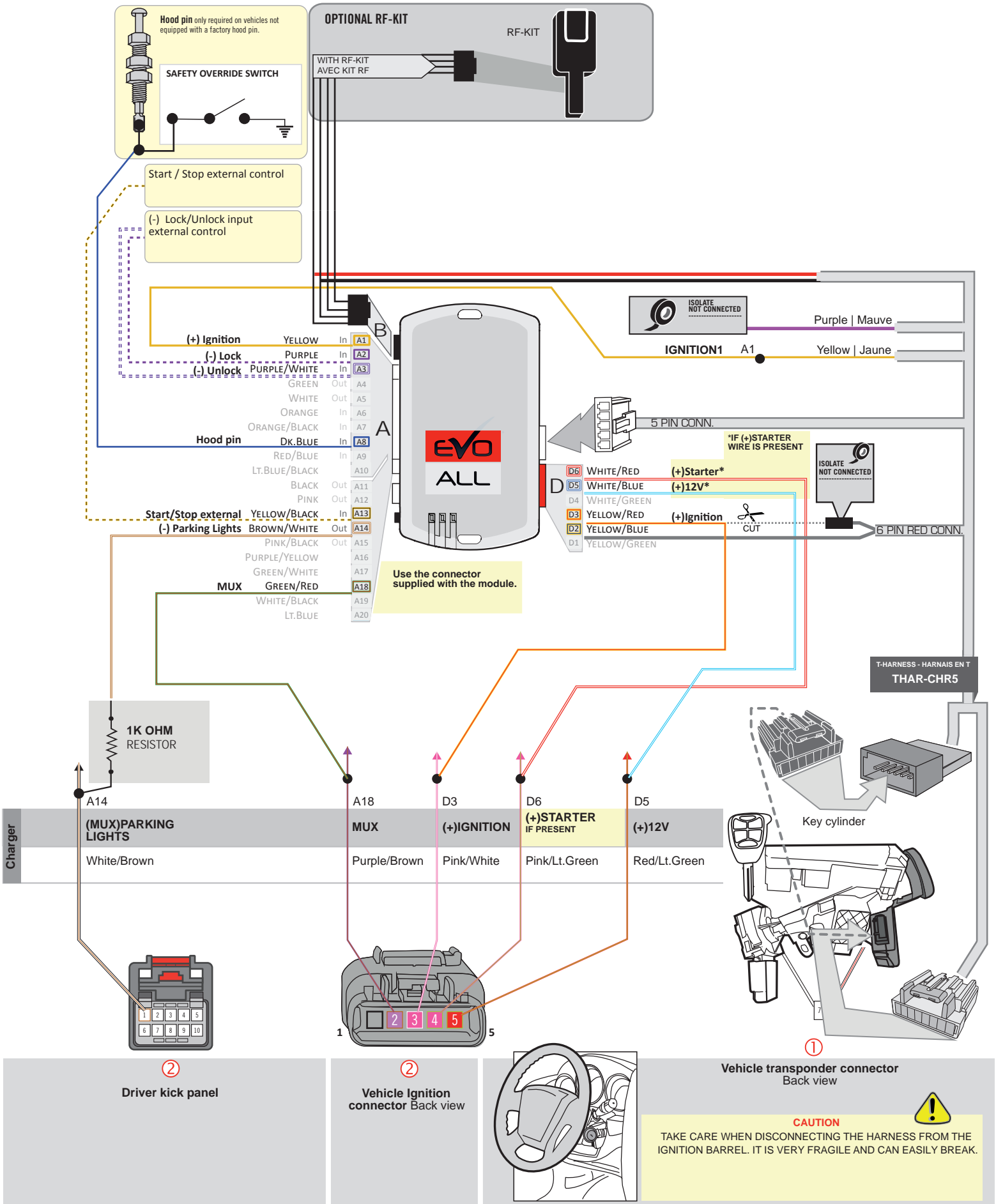
REMOTE STARTER

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

AUTOMATIC TRANSMISSION WIRING CONNECTION

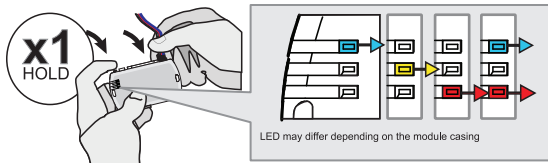


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

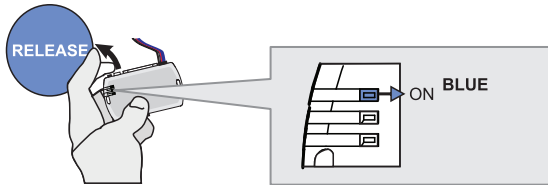
1



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

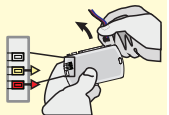
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

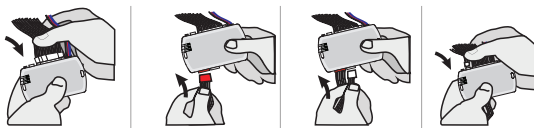


Release the programming button when the LED is BLUE.

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

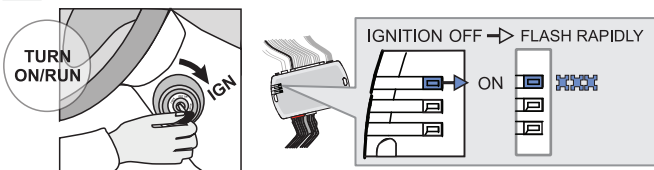


3



Insert the required remaining connectors.

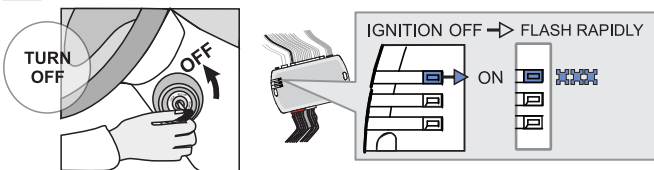
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



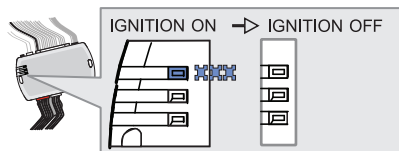
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



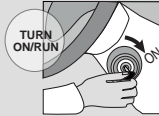
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Hatch (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP														
Commander	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•	•
Grand Cherokee	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

74.[39]

MINIMUM

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



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

UNIT OPTION

DESCRIPTION

A11

OFF

Hood trigger (Output Status).

C1

OEM Remote status (Lock/Unlock) monitoring

D2

Unlock before / Lock after (Disarm OEM alarm)

**Program bypass option
(If equipped with OEM alarm):**

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM

1x 7.5 Amp. fuse

Page 2

THARNNESS DIAGRAM

THARNNESS THAR-CHR5

1x THAR-CHR5

Page 3

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

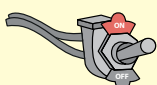
1x **FLASH LINK MOBILE, FLASH LINK MOBILE APP**
 1x Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION | CONFIGURATION EN DÉMARREUR AUTONOME

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED


x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

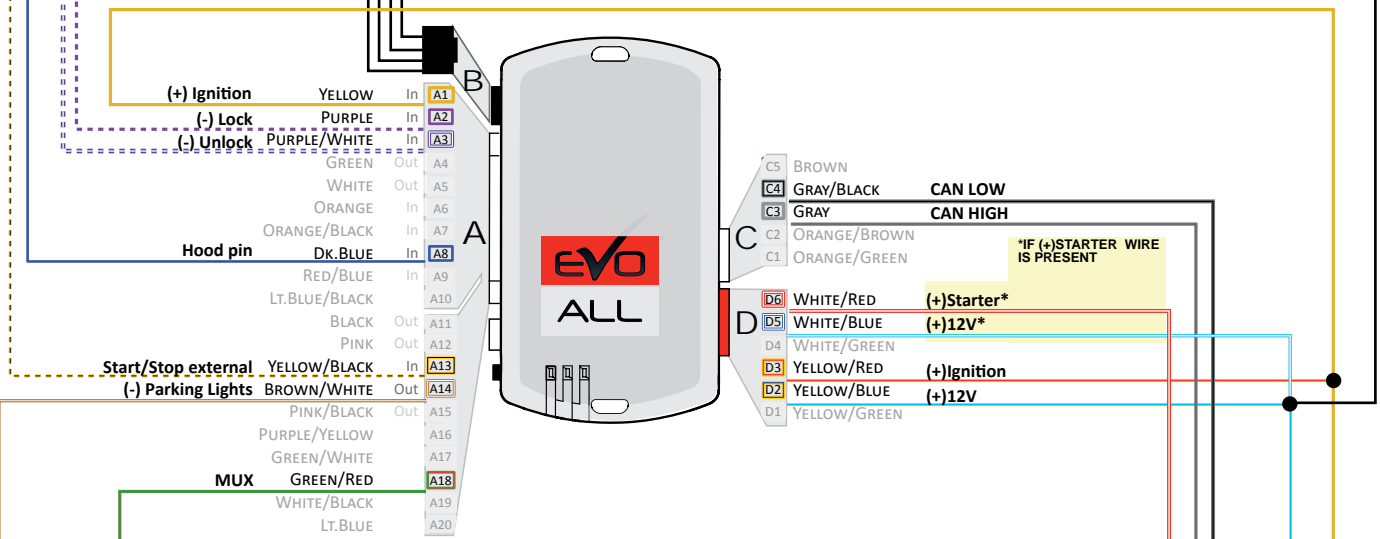
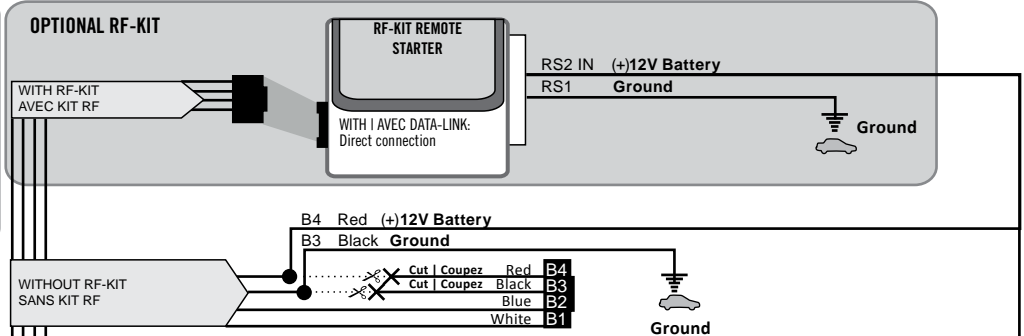
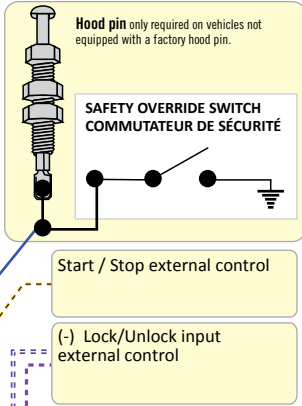
WARNING | ATTENTION



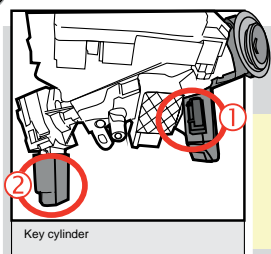
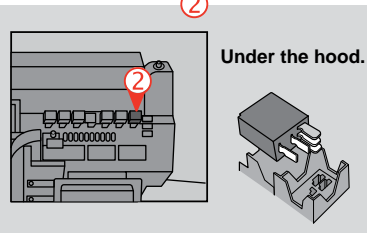
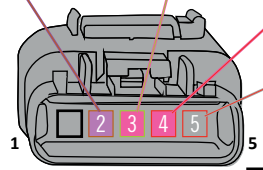
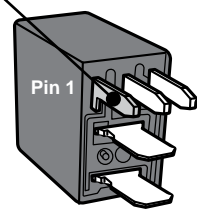
REMOTE STARTER

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

AUTOMATIC TRANSMISSION WIRING CONNECTION



Commander Grand-Cherokee	A14	A18	A1/D3	D6	D2/D5	C4	C3
	(-)PARKING LIGHTS	MUX	(+)IGNITION	(+)STARTER IF PRESENT SI PRÉSENT	(+)12V	CAN LOW	CAN HIGH
		Purple/Brown	Pink/Lt.Green	Pink/Orange	Grey/Red	White	White/Orange

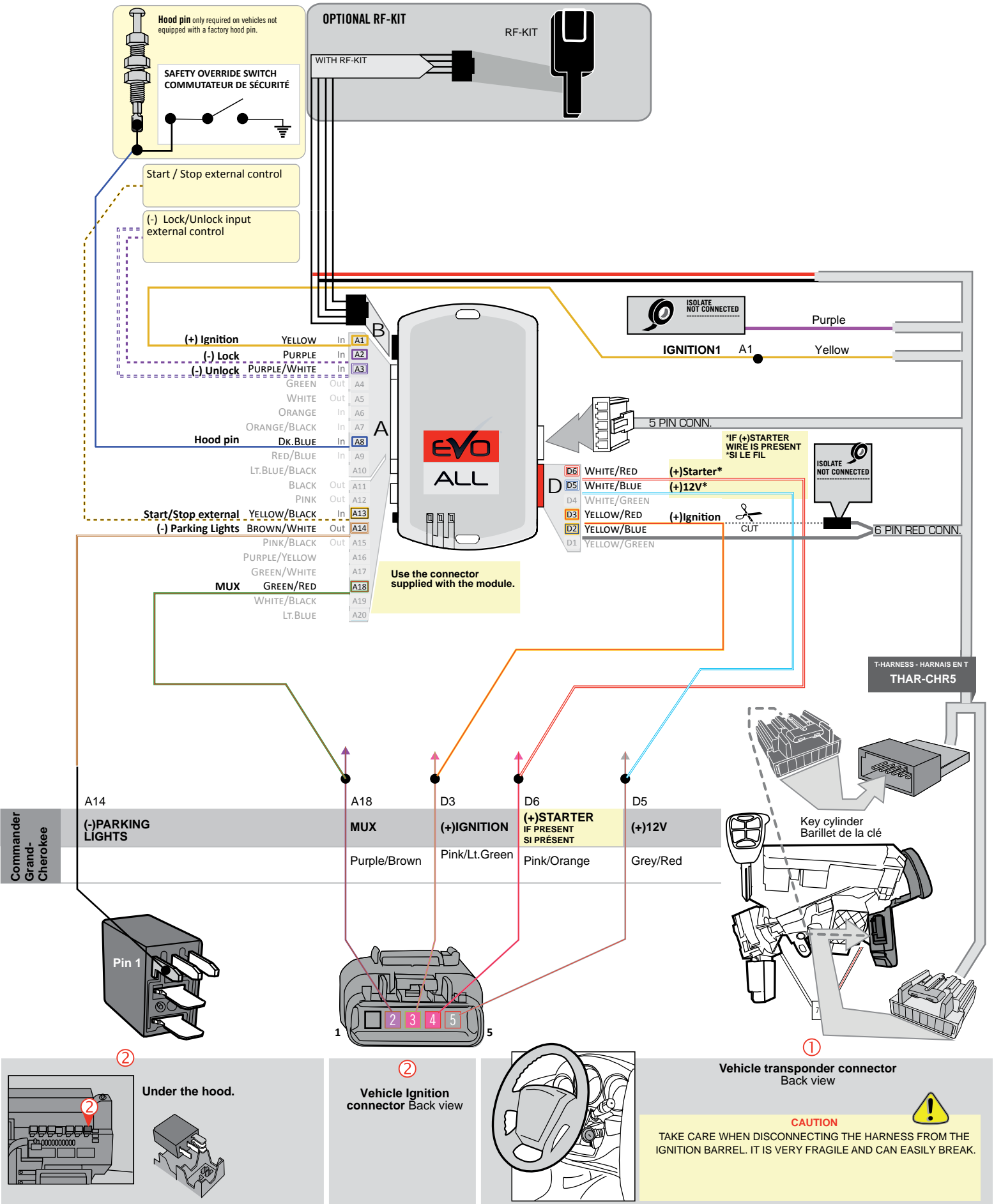


Vehicle transponder connector Back view

CAUTION

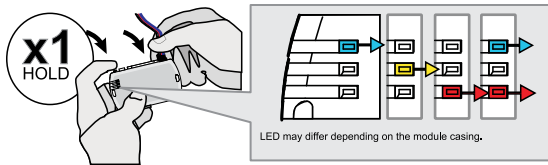
TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

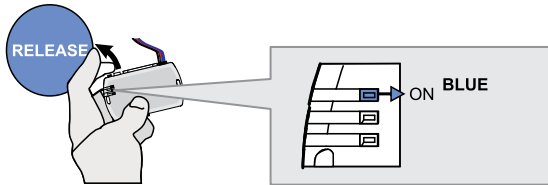
1



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

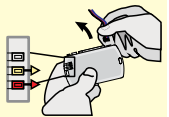
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

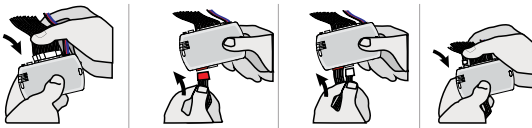


Release the programming button when the LED is BLUE.

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

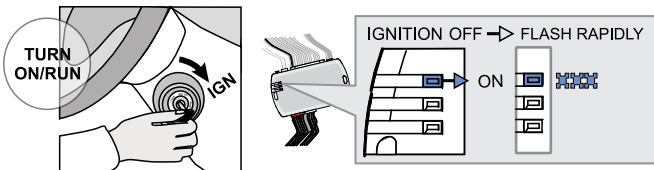


3



Insert the required remaining connectors.

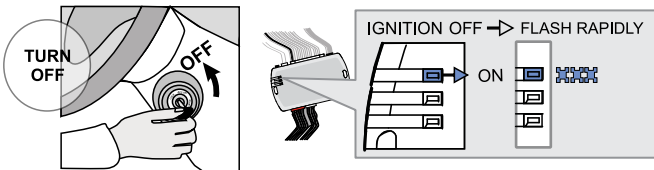
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



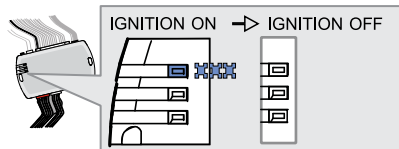
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



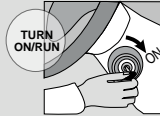
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Parking Lights	Tachometer	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	
DODGE														
Magnum	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•	•
	SRT 2005-2008	•	•	•	•	•	•	•	•	•	•	•	•	•






FIRMWARE VERSION

74.[39]

MINIMUM


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

 Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	UNIT OPTION	DESCRIPTION
		A11
C1		OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)

	Parts required (Not included)	PAGE
WIRE TO WIRE DIAGRAM	1x 7.5 Amp. fuse 1x Resistor 2.5K ohm	Page 2
THARNESSE DIAGRAM	1x THAR-CHR5 1x Resistor 2.5K ohm	Page 3

MANDATORY INSTALL

***HOOD PIN**



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

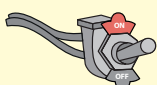
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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



START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

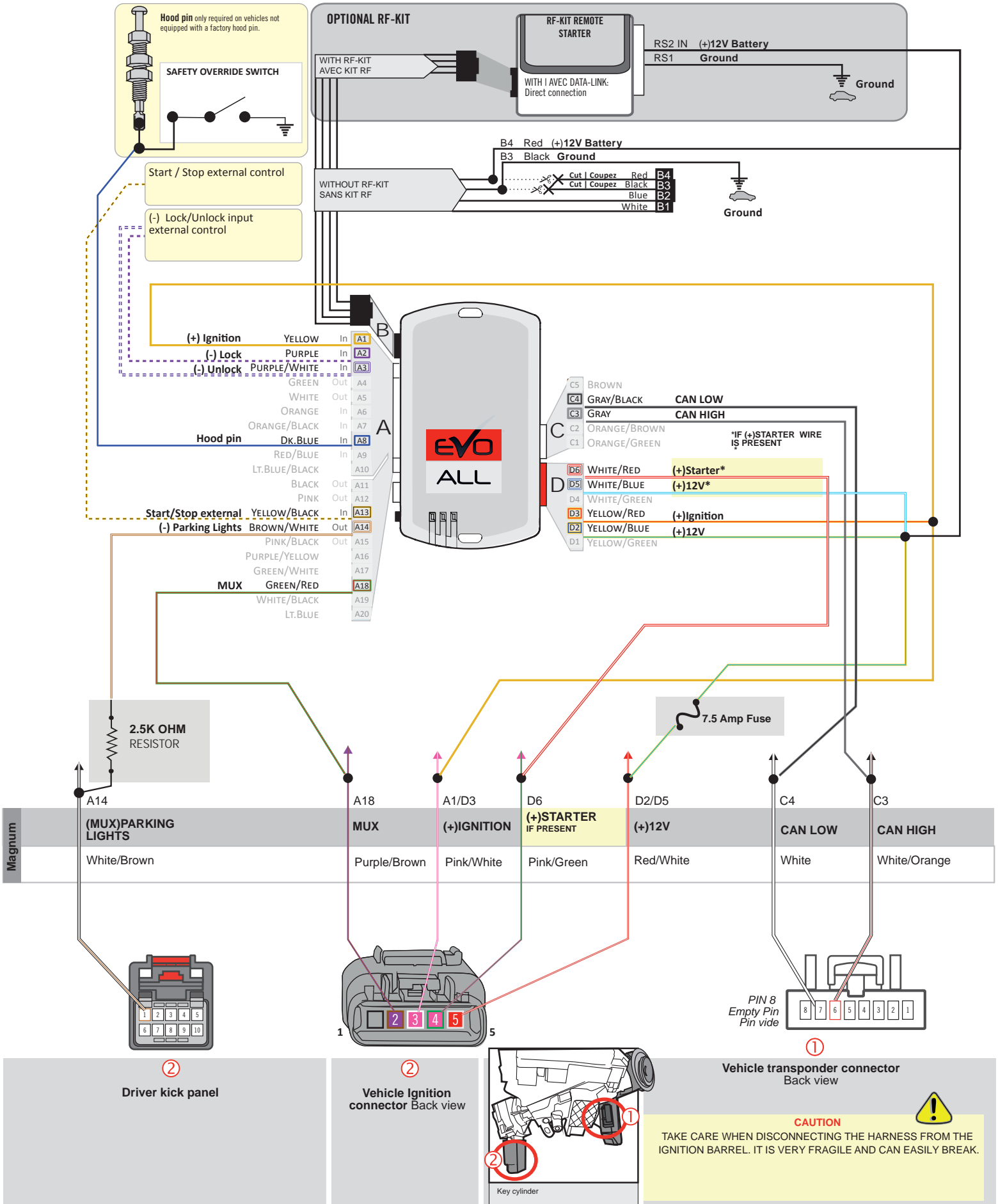
WARNING | ATTENTION



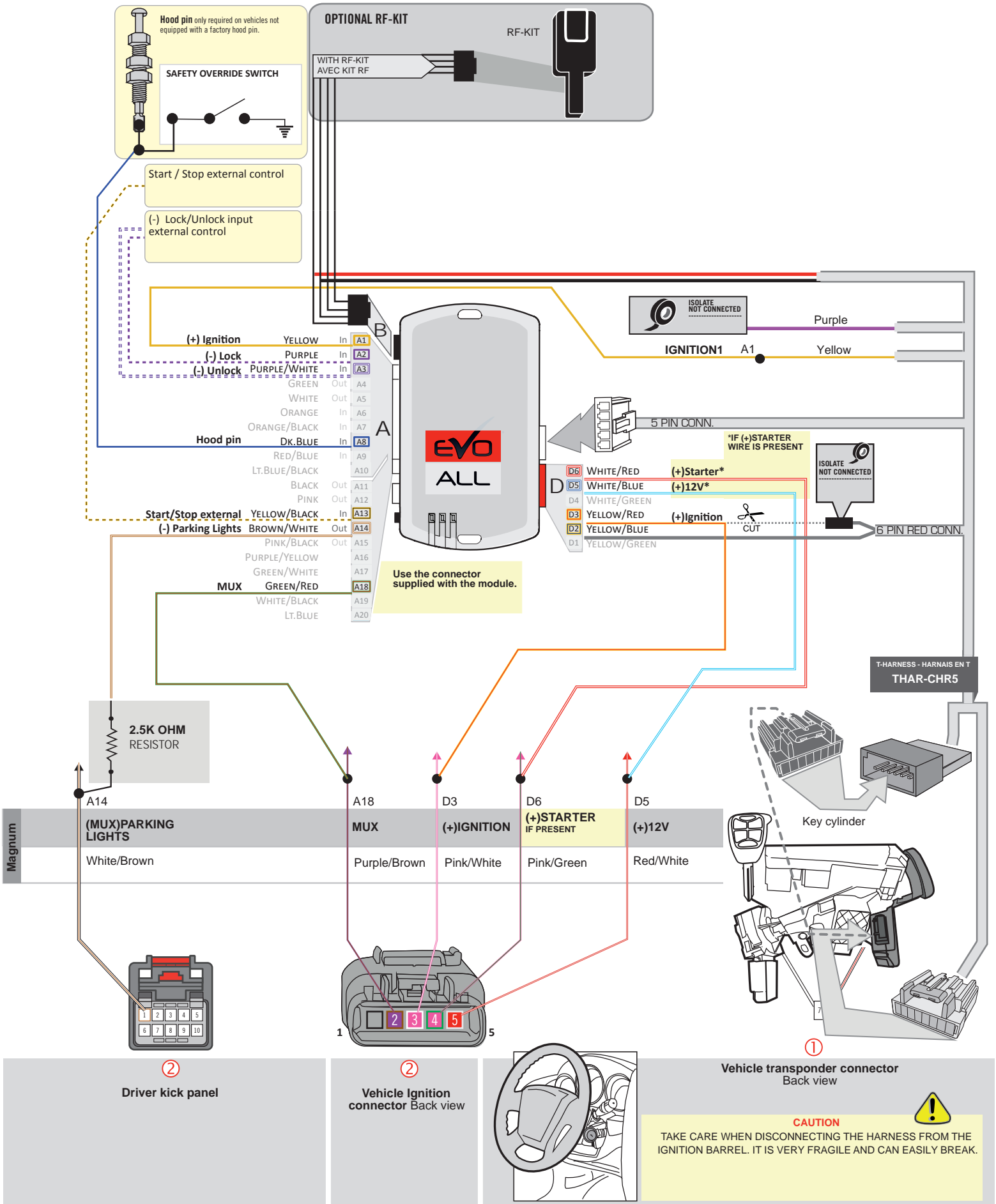
REMOTE STARTER

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

AUTOMATIC TRANSMISSION WIRING CONNECTION

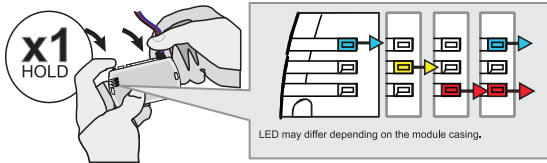


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

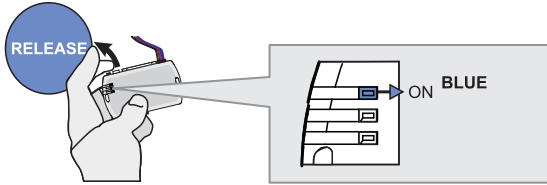
1



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

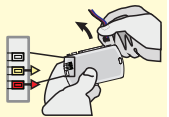
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

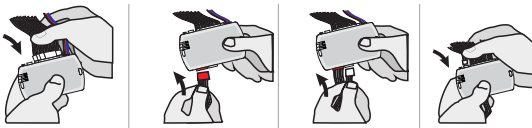


Release the programming button when the LED is BLUE.

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

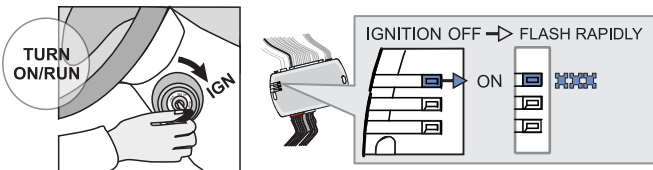


3



Insert the required remaining connectors.

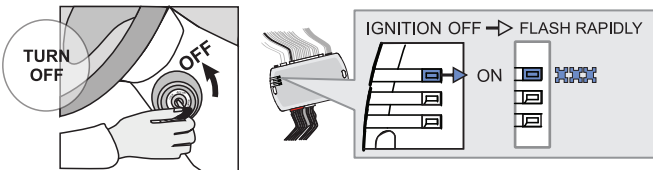
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



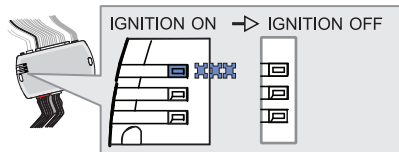
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



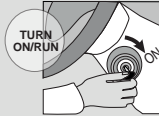
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER													
PT Cruiser	2006-2010	•	•	•	•	•	•	•	•	•	•	•	•

FIRMWARE VERSION



74.[39]

MINIMUM

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



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

UNIT OPTION

DESCRIPTION

A11

OFF

Hood trigger (Output Status).

C1

OEM Remote status (Lock/Unlock) monitoring

D2

**Program bypass option
(If equipped with OEM alarm):**

Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

PAGE

WIRE TO WIRE DIAGRAM

1x 7.5 Amp. fuse
1x Relay (Parking Lights)

Page 2

THARNES DIAGRAM

THARNES THAR-CHR5

1x THAR-CHR5
1x Relay (Parking Lights)

Page 3

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

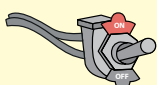
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

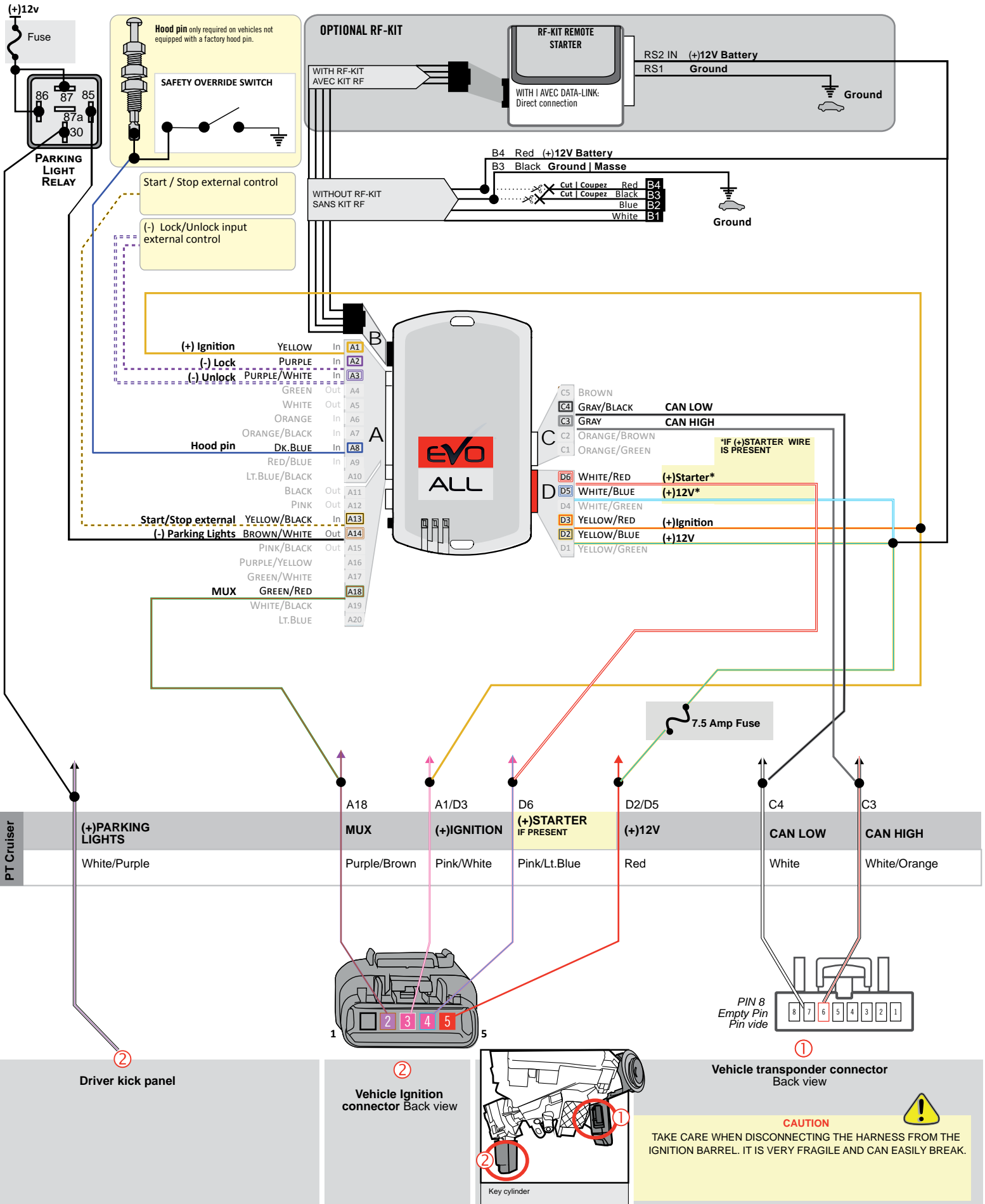
WARNING | ATTENTION



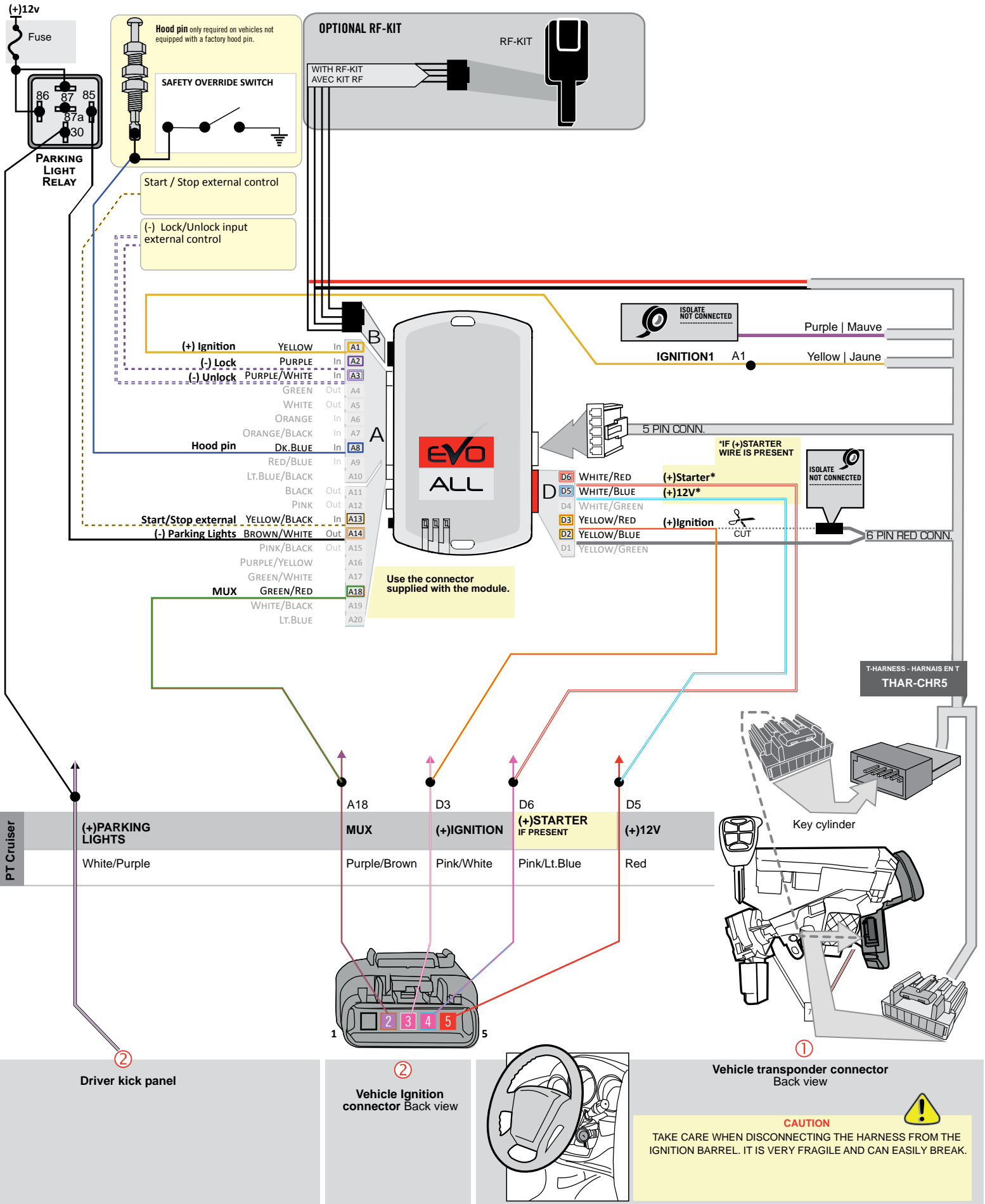
REMOTE STARTER

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

AUTOMATIC TRANSMISSION WIRING CONNECTION

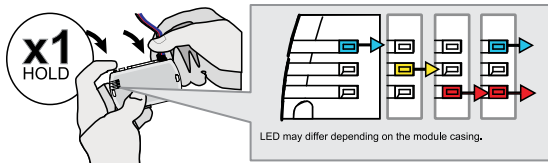


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE |

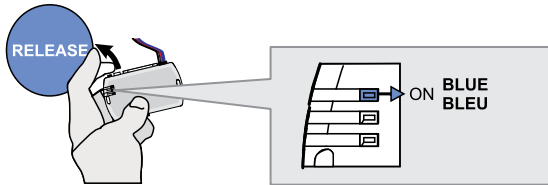
1



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

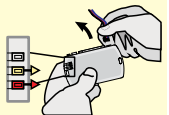
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

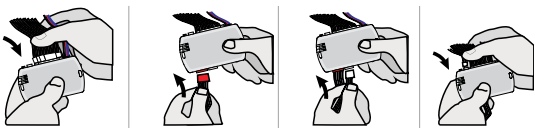


Release the programming button when the LED is BLUE.

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

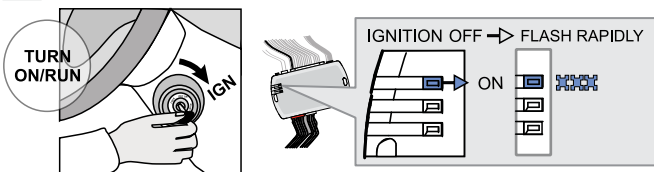


3



Insert the required remaining connectors.

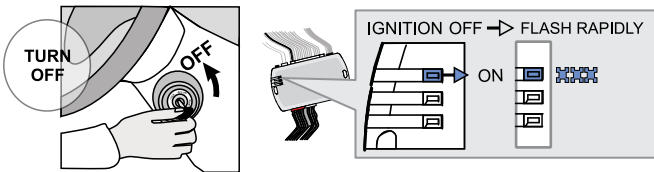
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



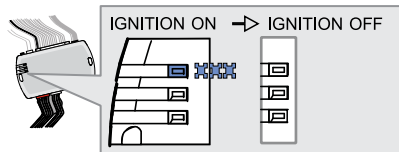
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



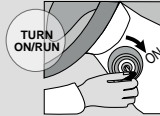
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
DODGE												
RAM 1500, 2500, 3500, 4500, 5500	2006-2007	•	•	•	•	•	•	•	•	•	•	•




FIRMWARE VERSION

74.[39]

MINIMUM

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

 <p>Program bypass option IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>	UNIT OPTION	DESCRIPTION
	<p>Program bypass option (If equipped with OEM alarm):</p>	A11 <input type="checkbox" value="OFF"/>
C1		OEM Remote status (Lock/Unlock) monitoring
D2		Unlock before / Lock after (Disarm OEM alarm)
<p>Program bypass option (Vehicle diesel only):</p>	D1.3	Diesel mode (Vehicle diesel only)

Parts required (Not included) PAGE

WIRE TO WIRE DIAGRAM	1x 7.5 Amp. fuse 1x 1k ohm resistor	Page 2
THARNESSE DIAGRAM	1x THAR-CHR5 1x 1k ohm resistor	Page 3

MANDATORY INSTALL

*HOOD PIN



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

A11

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

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

PARTS REQUIRED (NOT INCLUDED)

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

OR

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

MANDATORY

HOOD PIN

REMOTE START SAFETY OVERRIDE SWITCH

VALET SWITCH

Part #: RSPB available, Sold separately.

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

STAND ALONE CONFIGURATION

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

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

3X

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

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED I

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD

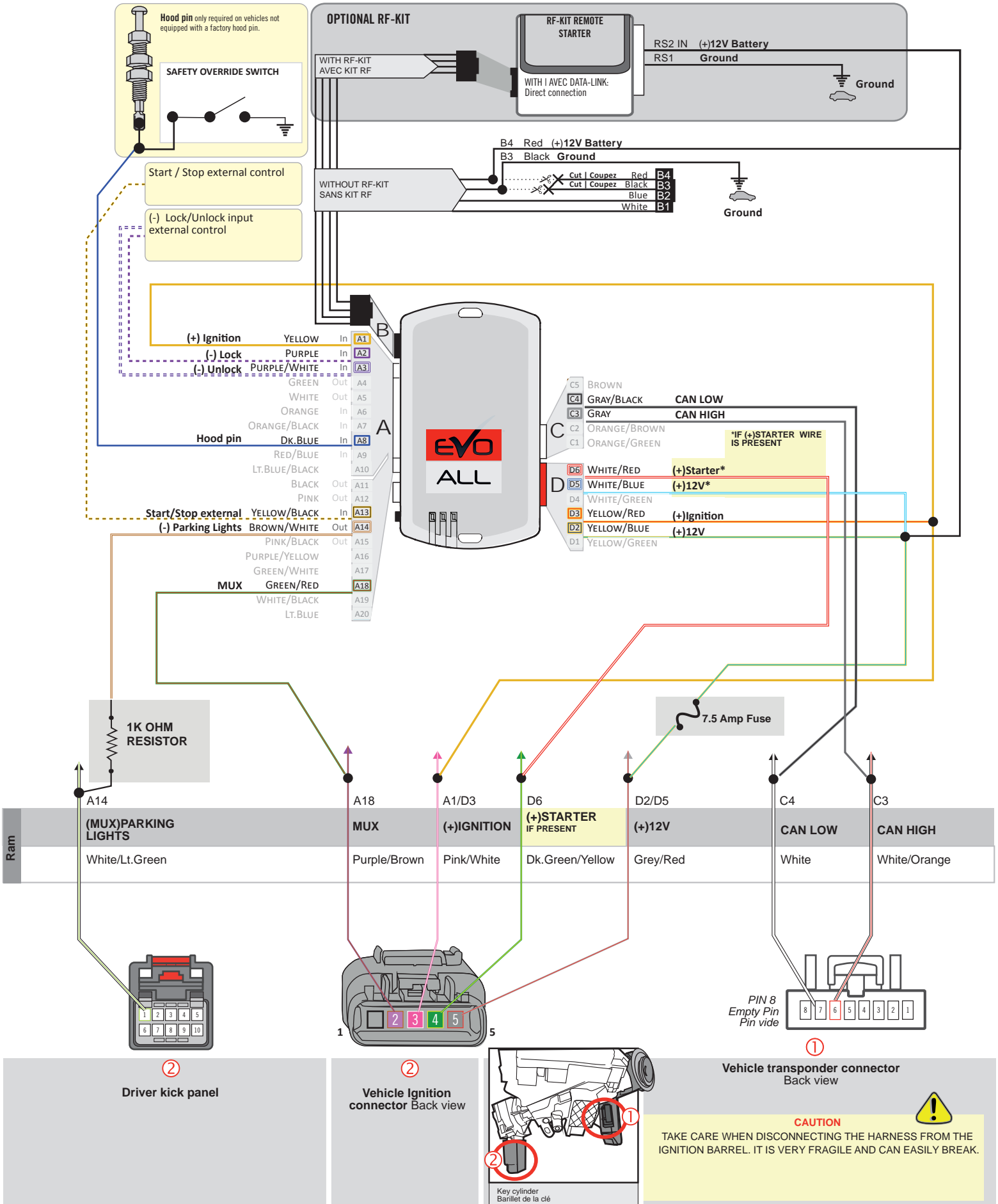
CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:
 or use the package RSPB, Sold separately.

WARNING | ATTENTION

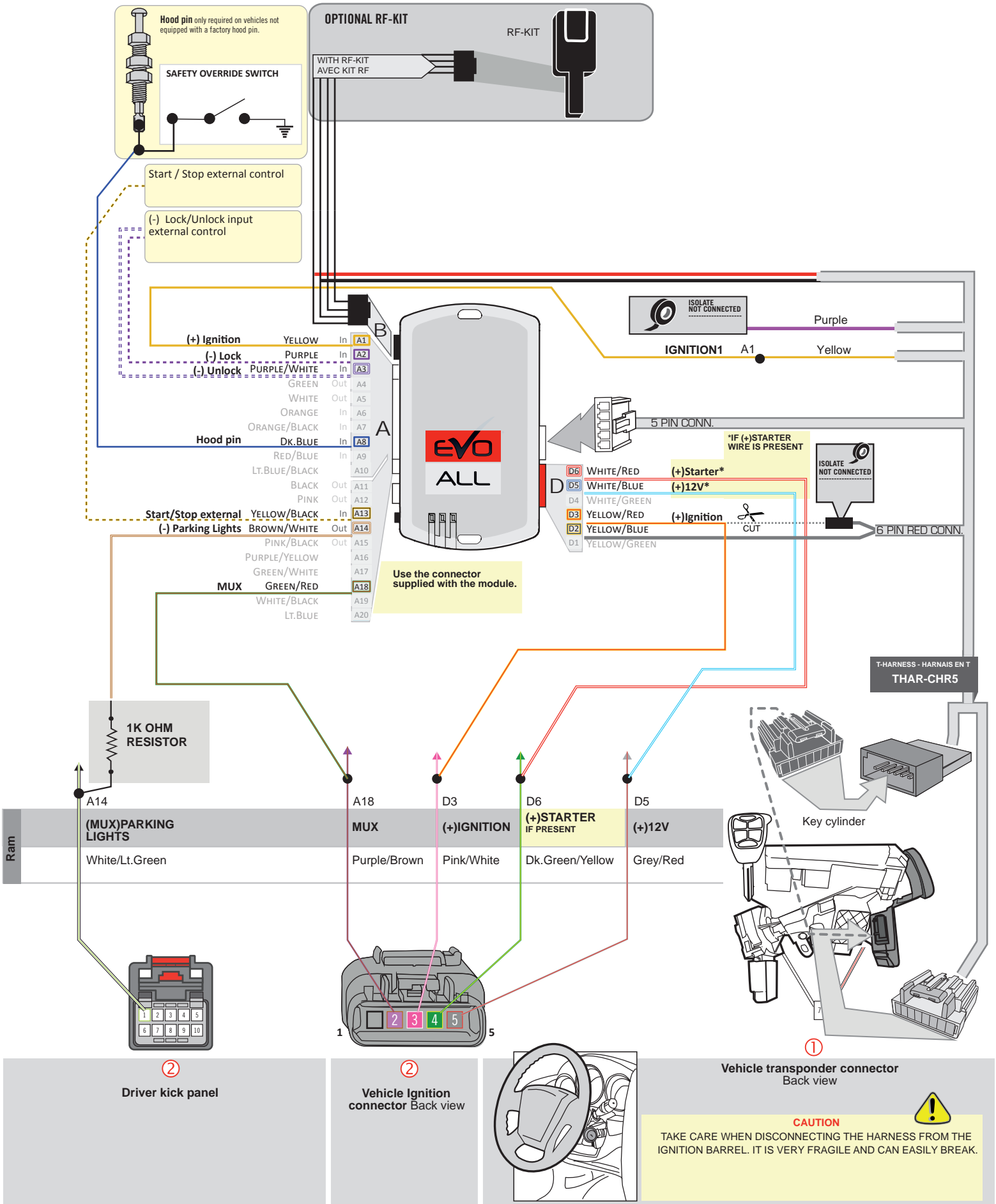
REMOTE STARTER

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

AUTOMATIC TRANSMISSION WIRING CONNECTION

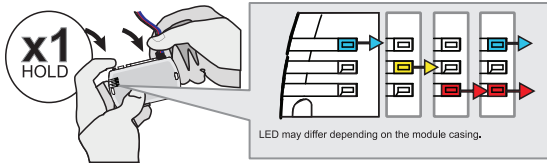


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

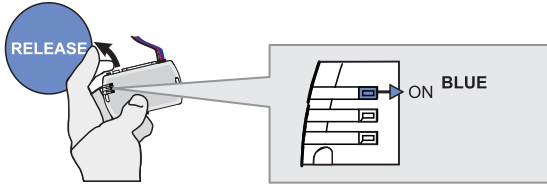
1



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

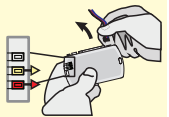
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

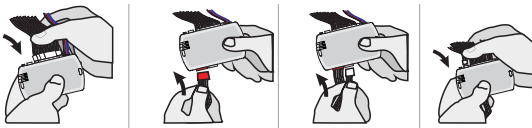


Release the programming button when the LED is BLUE.

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

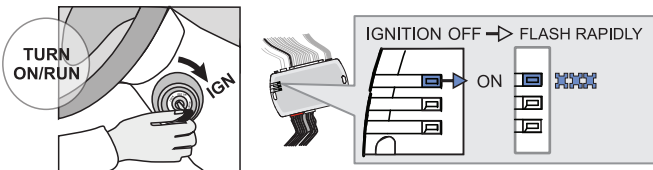


3



Insert the required remaining connectors.

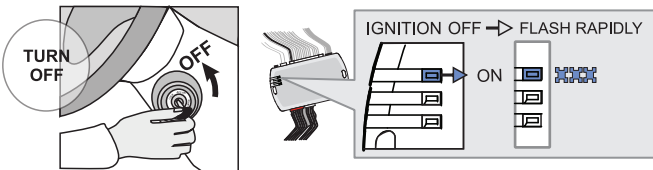
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



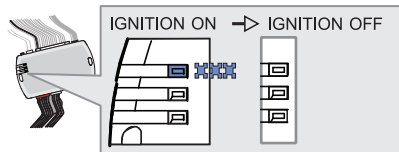
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



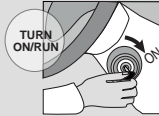
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

STAND ALONE & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Hatch (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
DODGE																
Avenger	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•



FIRMWARE VERSION

74.[39]

MINIMUM

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



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

UNIT OPTION

DESCRIPTION

A11

OFF

Hood trigger (Output Status).

C1

OEM Remote status (Lock/Unlock) monitoring

D2

**Program bypass option
(If equipped with OEM alarm):**

Unlock before / Lock after (Disarm OEM alarm)

Parts required (Not included)

PAGE

WIRE TO WIRE DIAGRAM

1X 10Amp Fuse

Page 4

THARNESS DIAGRAM

THARNESS THAR-CHR5

1x THAR-CHR
1X 10Amp Fuse

Page 5

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

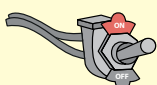
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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



START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

WARNING | ATTENTION

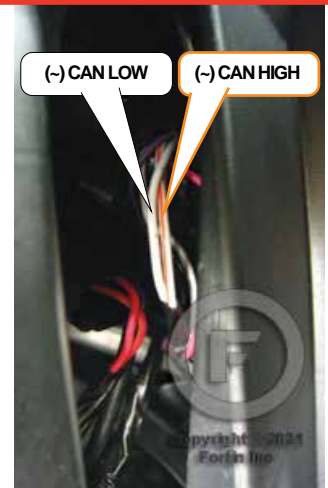
REMOTE STARTER

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

DESCRIPTION



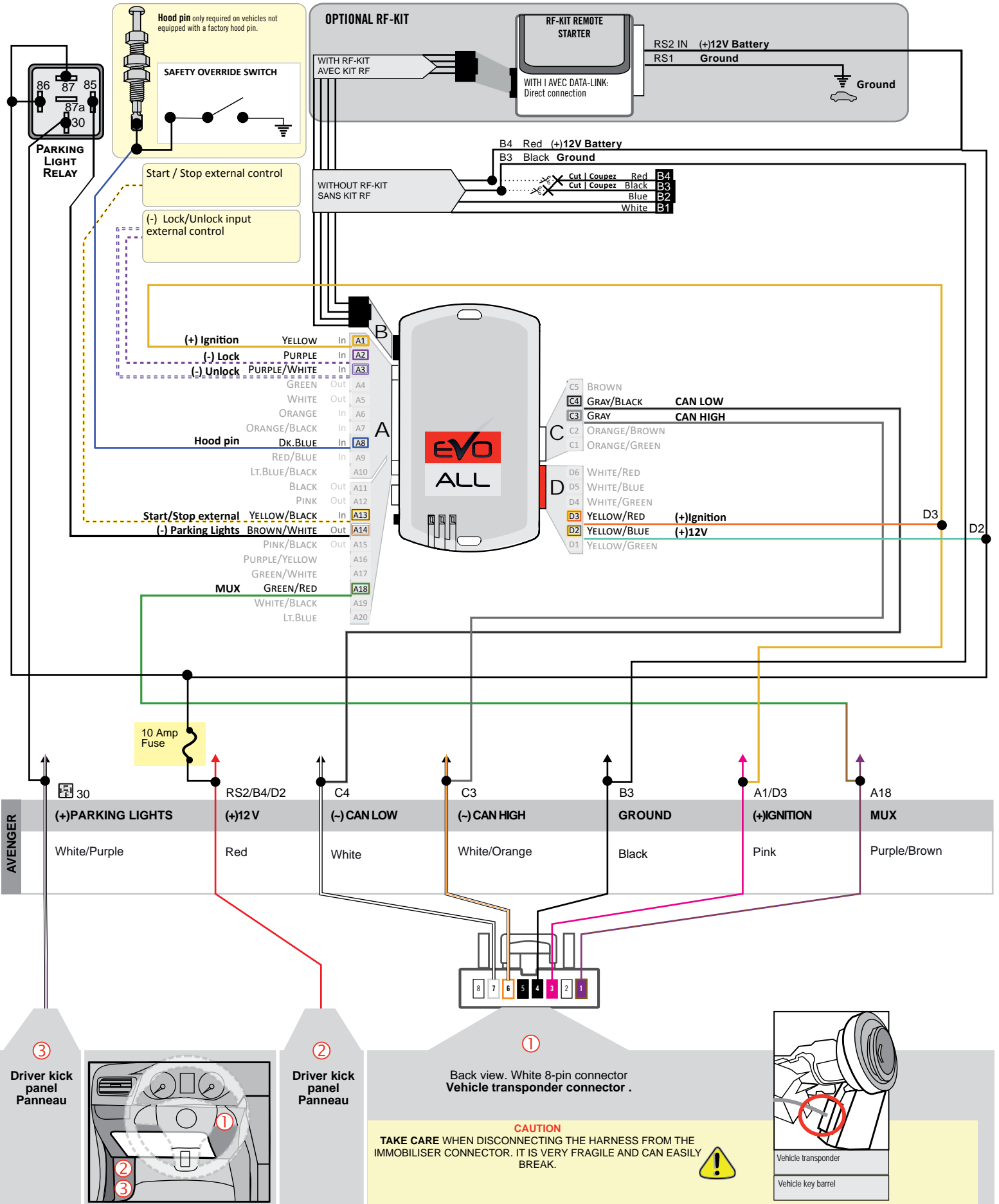
① Back of key switch on dashboard



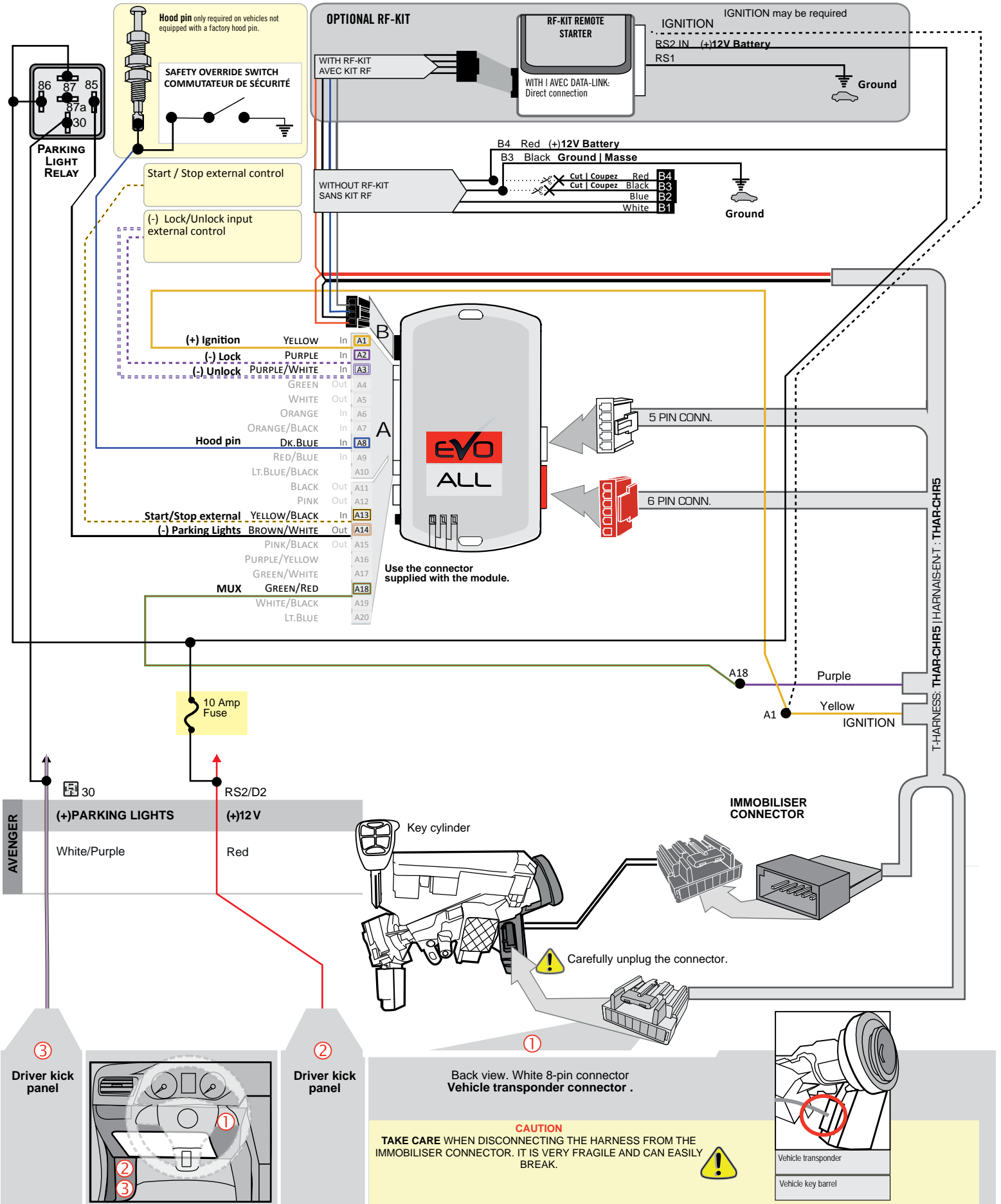
② ③ At Driver's kick panel



AUTOMATIC TRANSMISSION WIRING CONNECTION

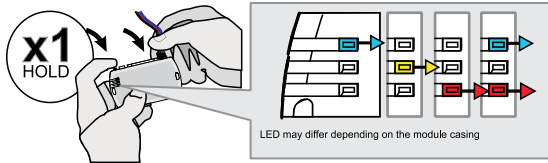


THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



PROGRAMMING PROCEDURE

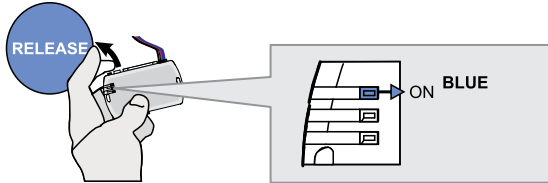
1



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

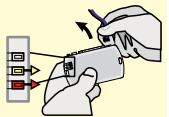
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

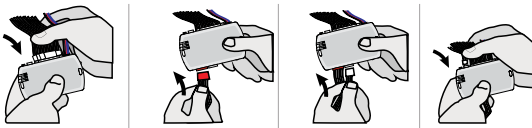


Release the programming button when the LED is BLUE.

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

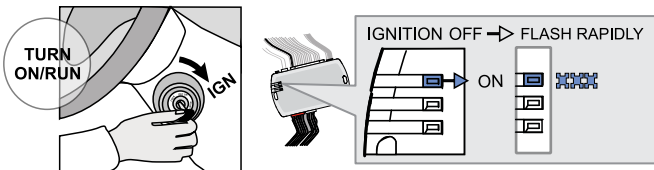


3



Insert the required remaining connectors.

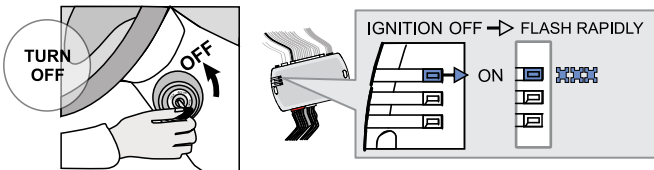
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



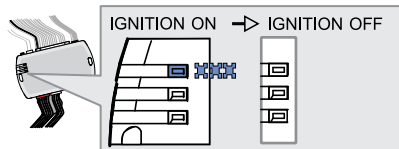
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER FUNCTIONALITY



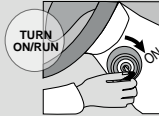
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)										
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status
DODGE												
Dakota	2005-2006	•	•	•	•	•	•	•	•	•	•	•
Durango	2004-2006	•	•	•	•	•	•	•	•	•	•	•


 HARDWARE VERSION
VERSION MATÉRIELLE

 MINIMUM **6**

FIRMWARE VERSION

74.[38]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

NOTE
12V BATTERY
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

MANDATORY INSTALL
***HOOD PIN**

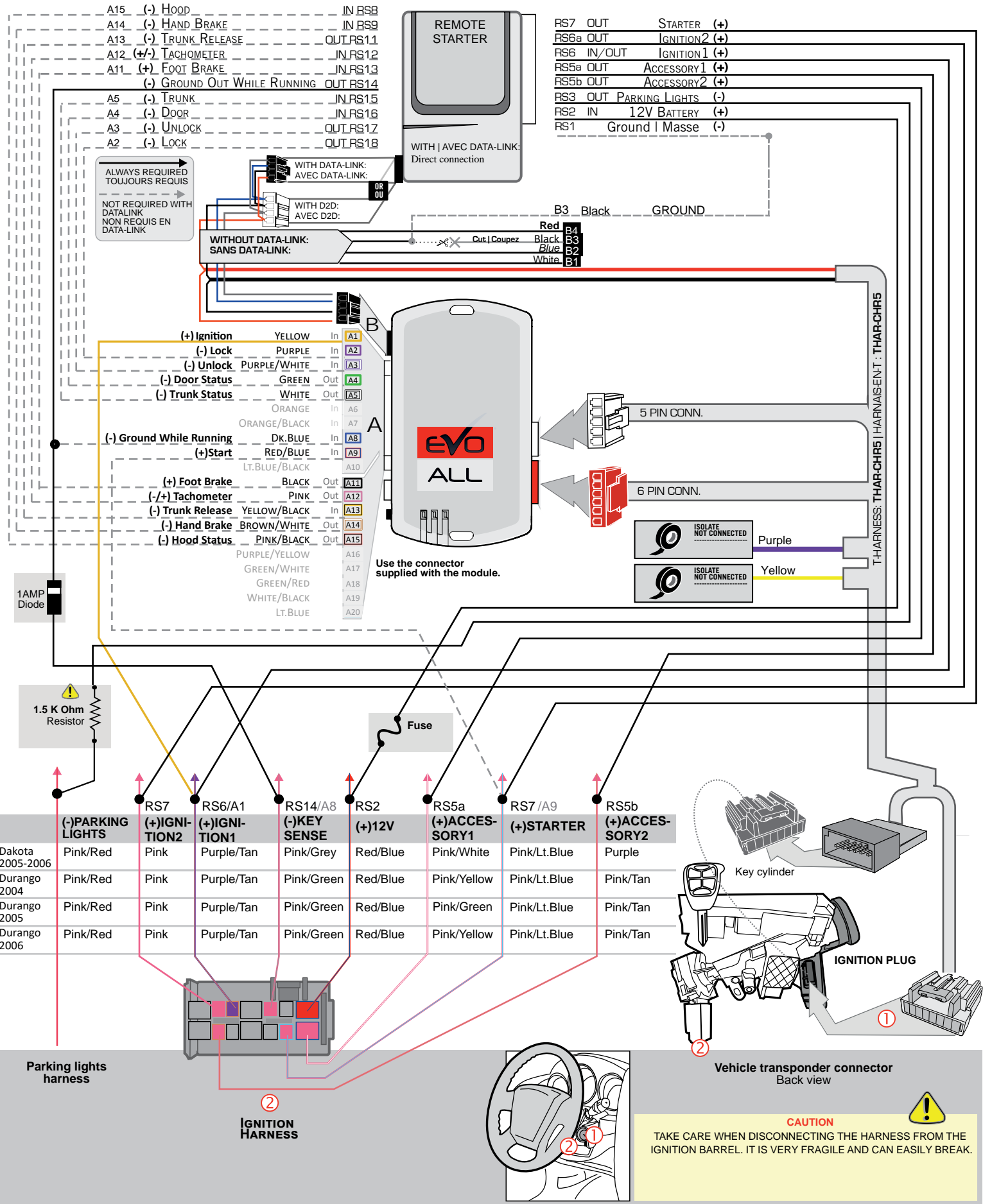

HOOD STATUS : THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

A11
OFF

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

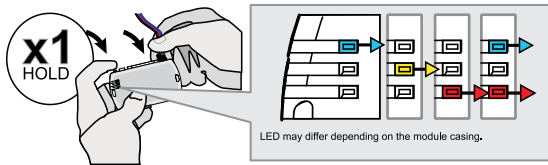
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

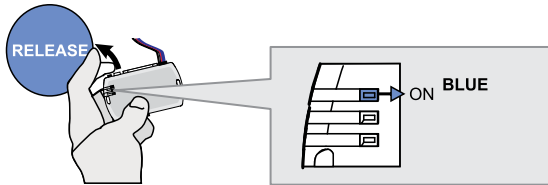
1



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

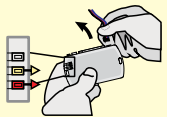
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

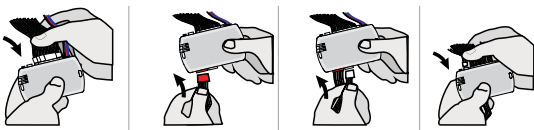


Release the programming button when the LED is BLUE.

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

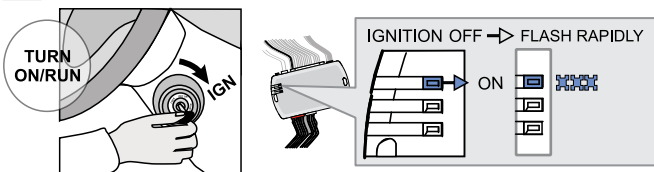


3



Insert the required remaining connectors.

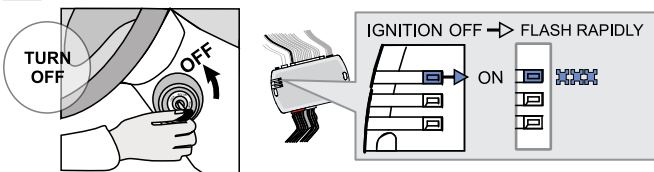
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



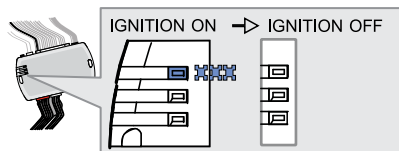
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

THAR-CHR5
**THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status
CHRYSLER													
Aspen	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•
DODGE													
Dakota	2007-2011	•	•	•	•	•	•	•	•	•	•	•	•
Durango	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•
RAM	2008	•	•	•	•	•	•	•	•	•	•	•	•
MINIMUM													
CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM													
MITSUBISHI													
Raider	2005-2009	•	•	•	•	•	•	•	•	•	•	•	•



HARDWARE VERSION
MINIMUM 6

FIRMWARE VERSION
74.[38]

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

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


Parts required (Not included)

- 1X Fuse
- 1X THAR-CHR5

NOTES 12V BATTERY | 12V BATTERIE
ATTENTION THE T-HARNES CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

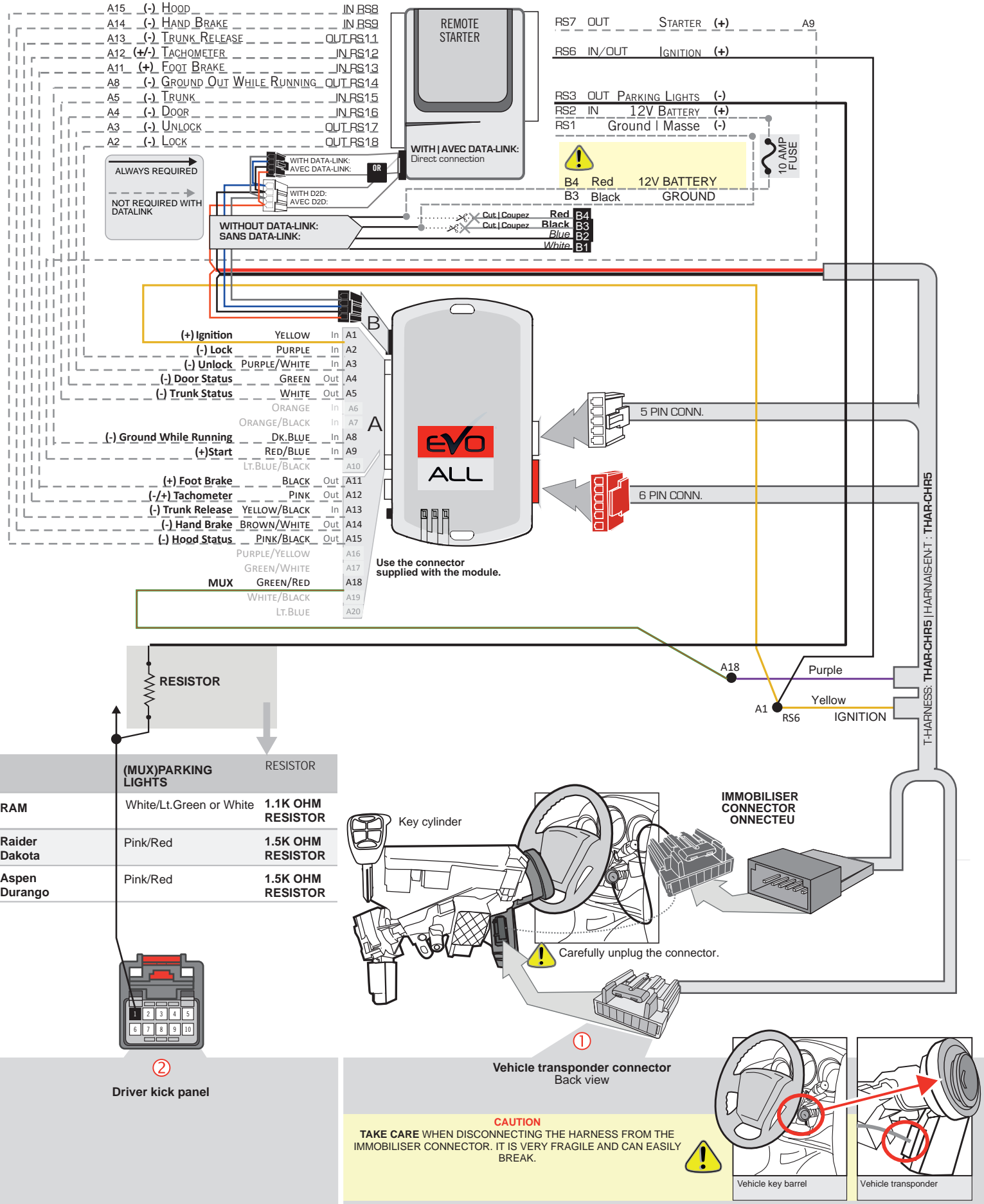
MANDATORY INSTALL
***HOOD PIN**


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

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

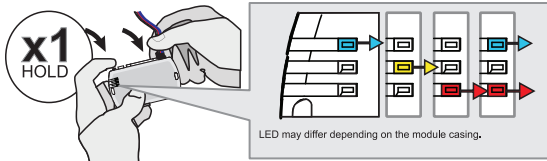
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

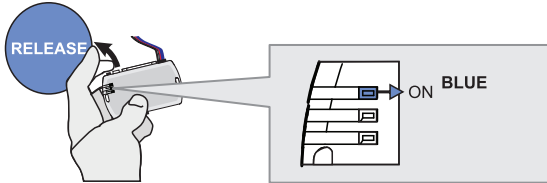
1



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

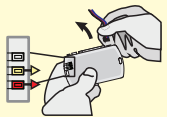
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

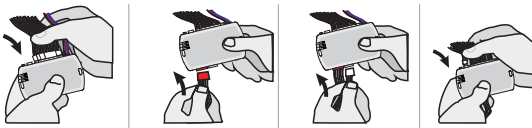


Release the programming button when the LED is BLUE.

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

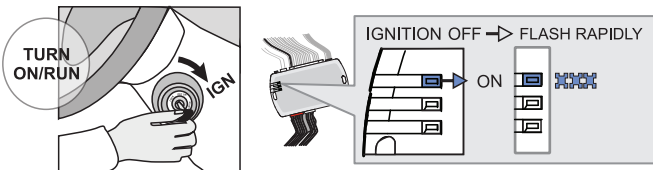


3



Insert the required remaining connectors.

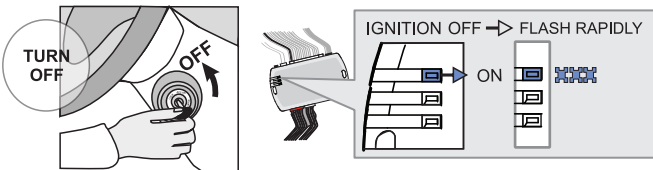
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



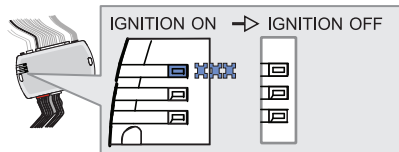
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

THAR-CHR5
**THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER															
200	2011-2014	•	•	•	•	•		•	•	•	•	•	•	•	•
Sebring (Sedan & Convertible)	2008-2010	•	•	•	•	•		•	•	•	•	•	•	•	•
DODGE															
Avenger	2008-2014	•	•	•	•	•	•		•	•	•	•	•	•	•
Caliber	2008-2012	•	•	•	•	•			•	•	•	•	•	•	•
Nitro	2007-2011	•	•	•	•	•	•		•	•	•	•	•	•	•
JEEP															
Compass	2008-2017	•	•	•	•	•			•	•	•	•	•	•	•
Liberty	2008-2013	•	•	•	•	•	•		•	•	•	•	•	•	•
Patriot	2007-2017	•	•	•	•	•	•			•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	74.[38]	
CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM			

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


Parts required (Not included)

- 1X Fuse
- 1X THAR-CHR5

NOTES 12V BATTERY
ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

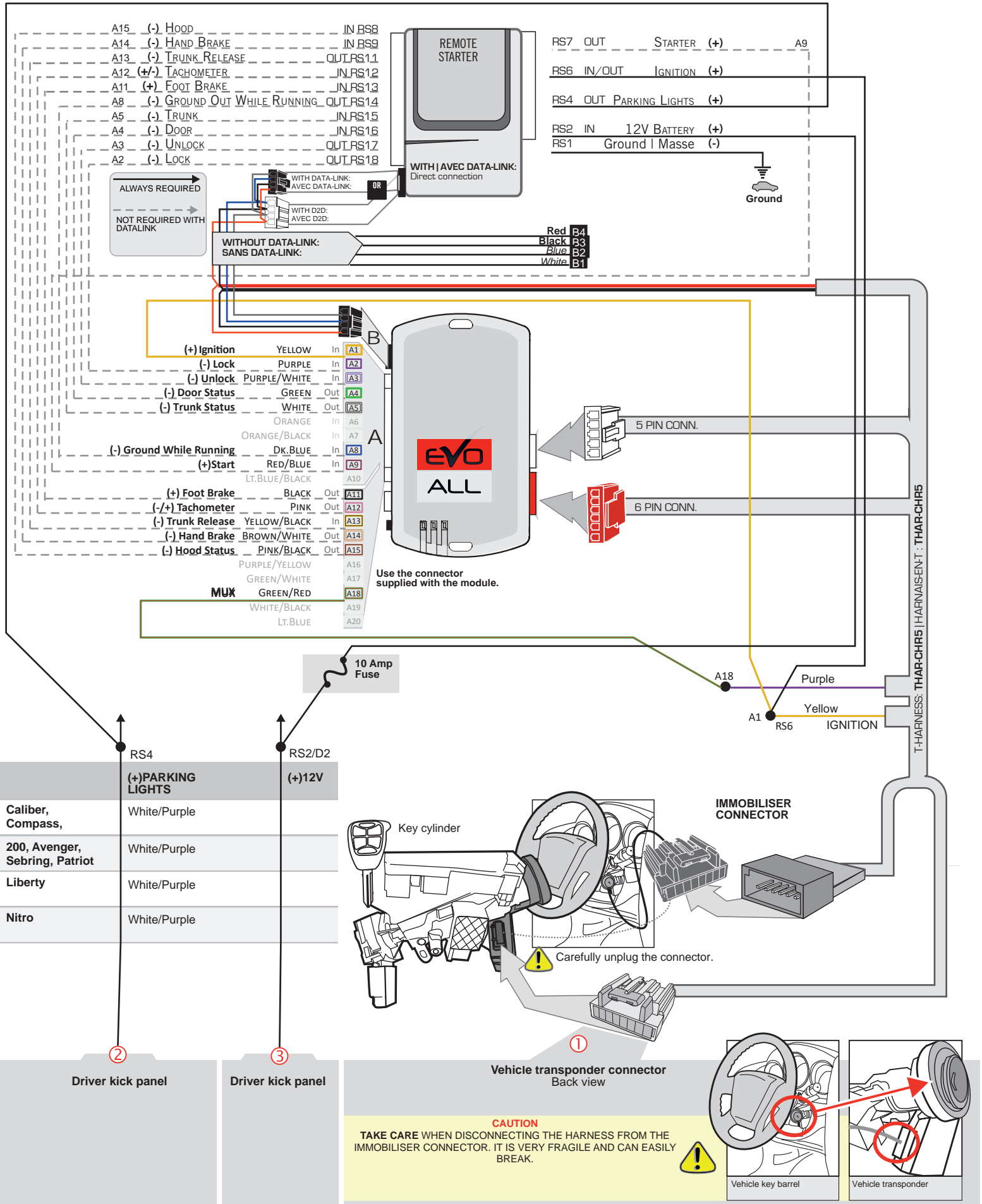
MANDATORY INSTALL
*** HOOD PIN**


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

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

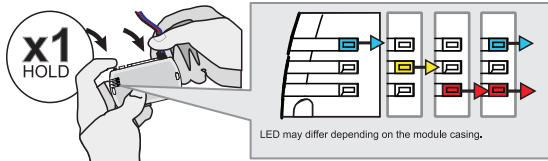
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

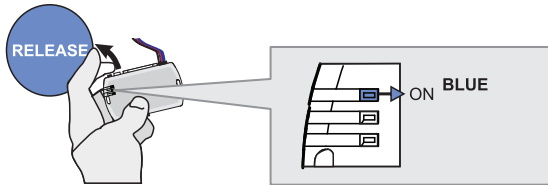
1



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

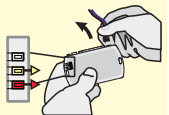
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

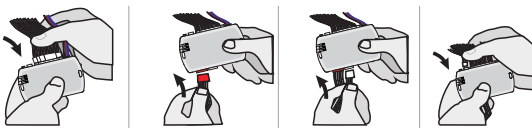


Release the programming button when the LED is BLUE.

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

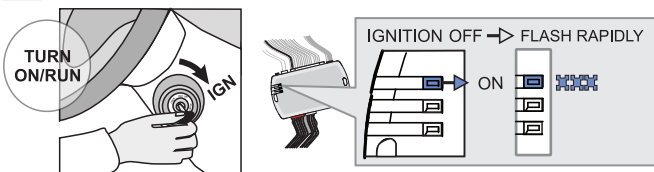


3



Insert the required remaining connectors.

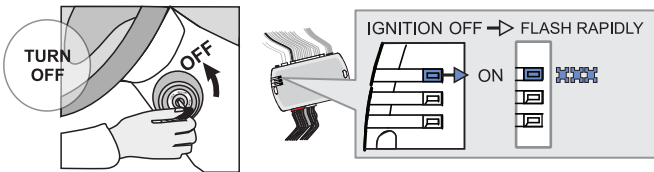
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



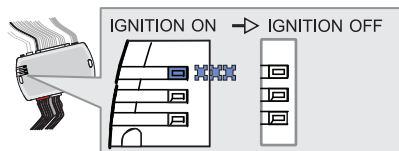
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

THAR-CHR5
**THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Tachometer	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring		
JEEP Wrangler	2008-2018	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	74.[38]	
CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM			

	Program bypass option:	UNIT OPTION	DESCRIPTION
		C1	
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:		A11	OFF Hood trigger (Output Status).
	Program bypass option (If equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)

- Parts required (Not included)**
- 1X Fuse
 - 1X THAR-CHR5

NOTES 12V BATTERY

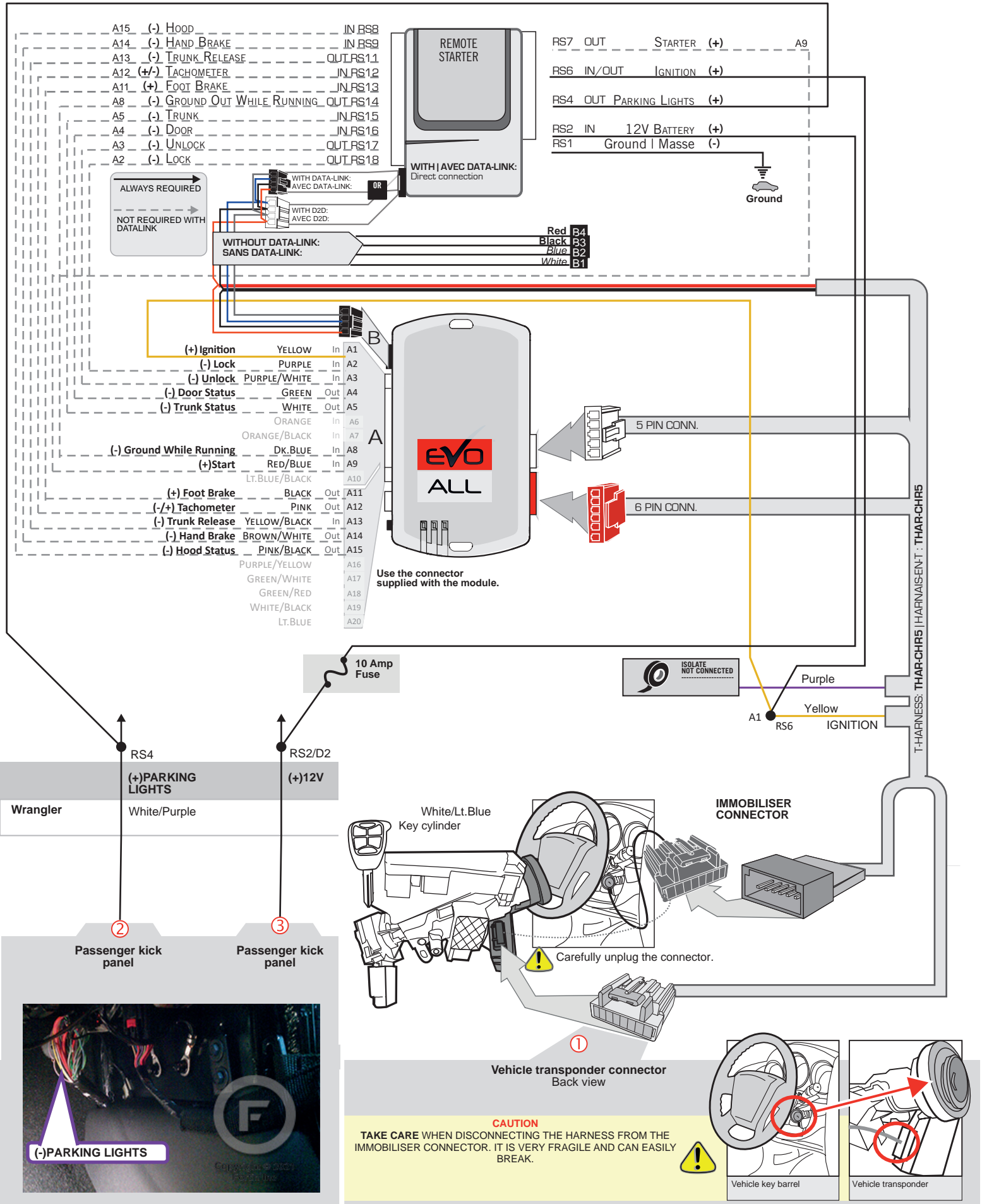
ATTENTION THE T-HARNES CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

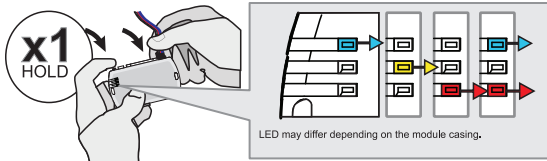
<p>MANDATORY INSTALL</p> <p>*HOOD PIN </p> <p>HOOD STATUS: THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF.</p>	<p>A11 OFF</p>	<p>Notice: the installation of safety elements are mandatory. The hood pin is an essential security element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



PROGRAMMING PROCEDURE

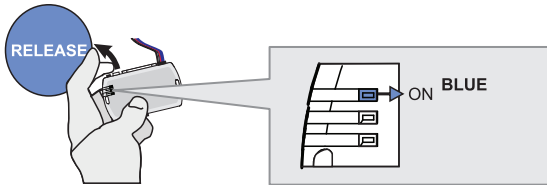
1



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

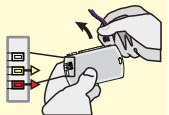
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

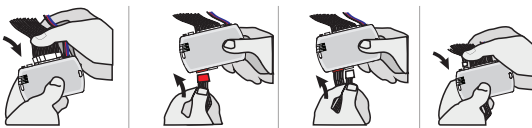


Release the programming button when the LED is BLUE.

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

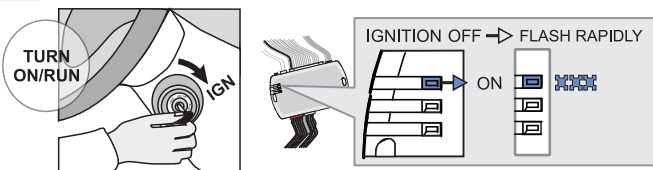


3



Insert the required remaining connectors.

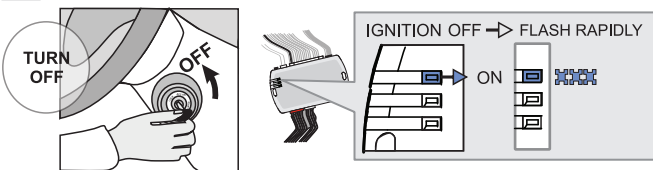
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



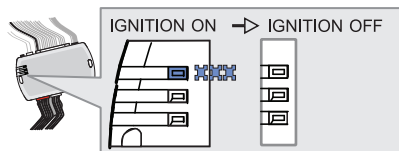
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

THARNESS STAND ALONE INSTALLATION ADDENDUM - SUGGESTED WIRING CONFIGURATION

THAR-CHR5



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER														
Aspen	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•	•
DODGE														
Dakota	2007-2011	•	•	•	•	•	•	•	•	•	•	•	•	•
Durango	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•	•
RAM	2008	•	•	•	•	•	•	•	•	•	•	•	•	•
MITSUBISHI														
Raider	2005-2009	•	•	•	•	•	•	•	•	•	•	•	•	•



HARDWARE VERSION

MINIMUM **6**

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

FIRMWARE VERSION

74.[38]

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
		Code	Setting	
EVO ALL	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
EVO ALL	Program bypass option:	C1		OEM Remote status (Lock/Unlock) monitoring
EVO ALL	Program bypass option (If equipped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)



Parts required (Not included)

- 1X Fuse
- 1X THAR-CHR5

MANDATORY INSTALL

*HOOD PIN



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

A11

OFF

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

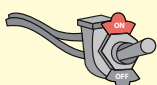
1x **FLASH LINK MOBILE**
1x **FLASH LINK MOBILE APP**
Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

	Program bypass option	UNIT OPTION	DESCRIPTION
	OEM Remote Stand Alone Remote Starter:	D1.10 	By default, LOCK, LOCK, LOCK Par défaut, VERROUILLE, VERROUILLE, VERROUILLE
		D1.1 	
	Program bypass option with oem remote: avec télécommande d'origine:	C1	OEM Remote Monitoring
	Program bypass option with RF KIT antenna: Programmez l'option du contournement	H1 to H6	Supported RF Kits and select RF Kit


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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



START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

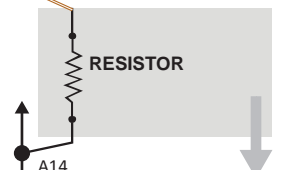
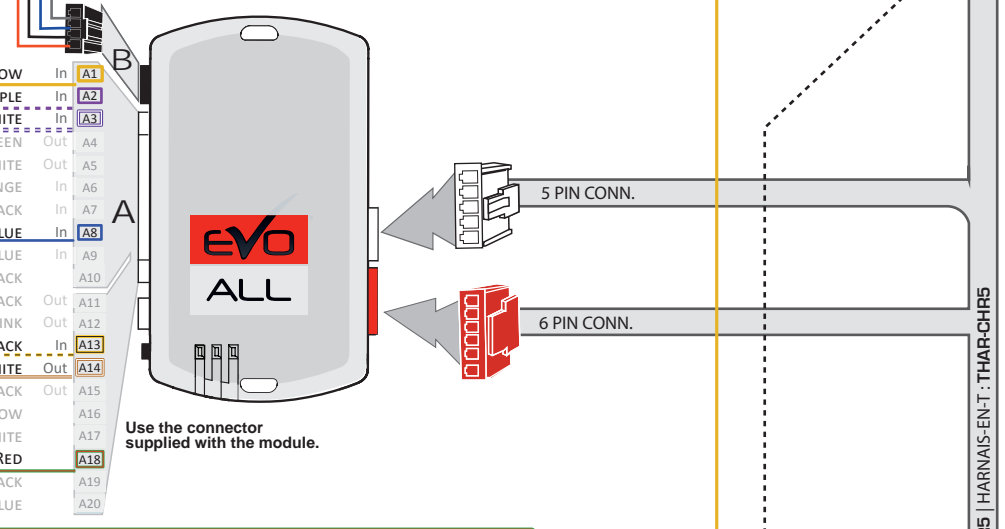
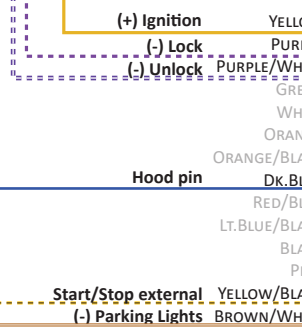
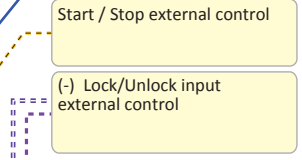
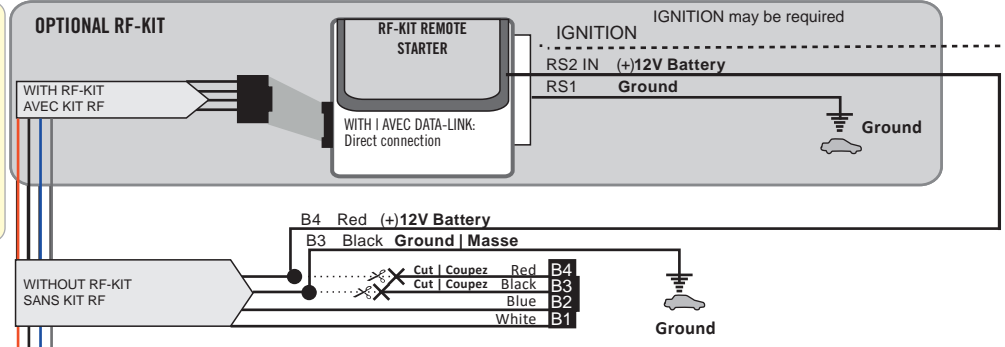
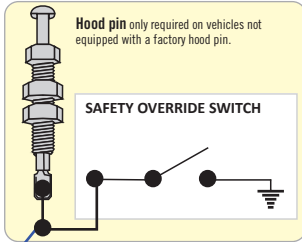
WARNING | ATTENTION



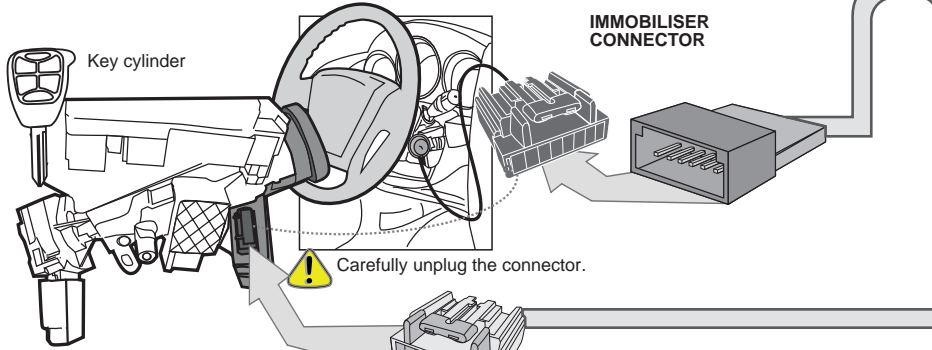
REMOTE STARTER

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

WIRING CONNECTION



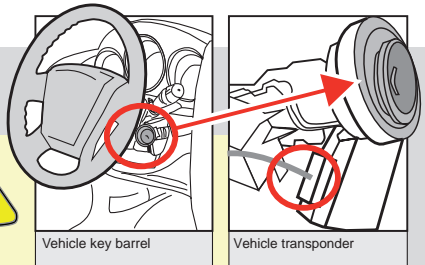
	(MUX) PARKING LIGHTS	RESISTOR
RAM	White/Lt.Green or White	1.1K OHM RESISTOR
Raider Dakota	Pink/Red	1.5K OHM RESISTOR
Aspen Durango	Pink/Red	1.5K OHM RESISTOR



② Driver kick panel

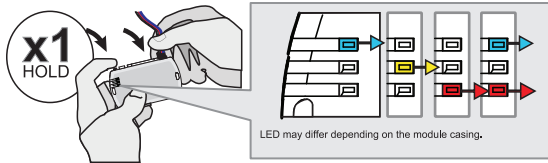
① Vehicle transponder connector Back view

CAUTION
TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IMMOBILISER CONNECTOR. IT IS VERY FRAGILE AND CAN EASILY BREAK.



PROGRAMMING PROCEDURE

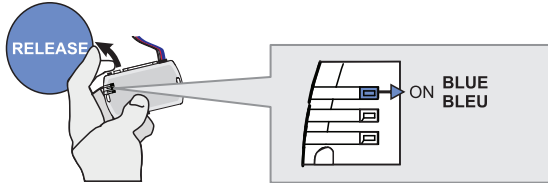
1



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

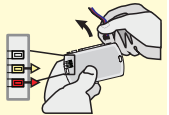
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

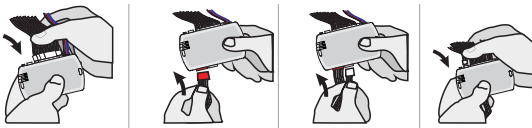


Release the programming button when the LED is BLUE.

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

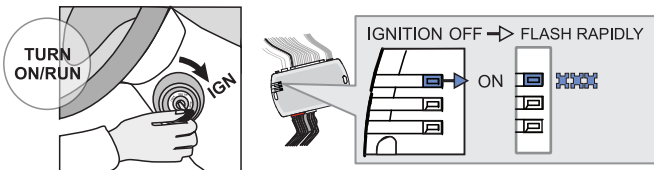


3



Insert the required remaining connectors.

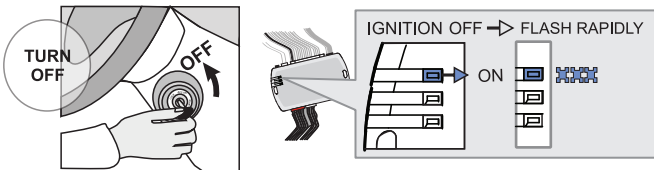
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



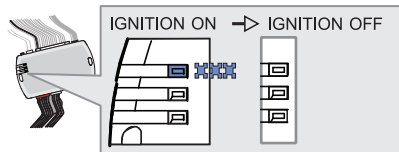
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

THARNESS STAND ALONE INSTALLATION ADDENDUM - SUGGESTED WIRING CONFIGURATION

THAR-CHR5



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Tachometer	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	
JEEP Wrangler	2008-2018	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	MINIMUM 6	74.[38]	
CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM			

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

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

	Program bypass option (If equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)



Parts required (Not included)
1X Fuse
1X THAR-CHR5

MANDATORY INSTALL

*HOOD PIN



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

A11	OFF
------------	------------

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

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

PARTS REQUIRED (NOT INCLUDED)


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

OR

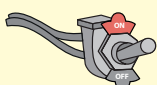
1x **FLASH LINK MOBILE**
 1x **FLASH LINK MOBILE APP**
 Smartphone Android or iOS with Internet connection (provider charges may apply).

MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH








VALET SWITCH


Part #: RSPB available, Sold separately.

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


STAND ALONE CONFIGURATION

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


REMOTE STARTER FUNCTIONALITY




All doors must be closed.

3X 

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




START 

The vehicle will START.

REMOTE STARTER DIAGNOSTICS
MODULE RED LED

x2 flash :	Brake ON
x3 flash :	No tach
x4 flash :	Ignition before start
x5 flash :	Hood Open

REMOTE STARTER WARNING CARD



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

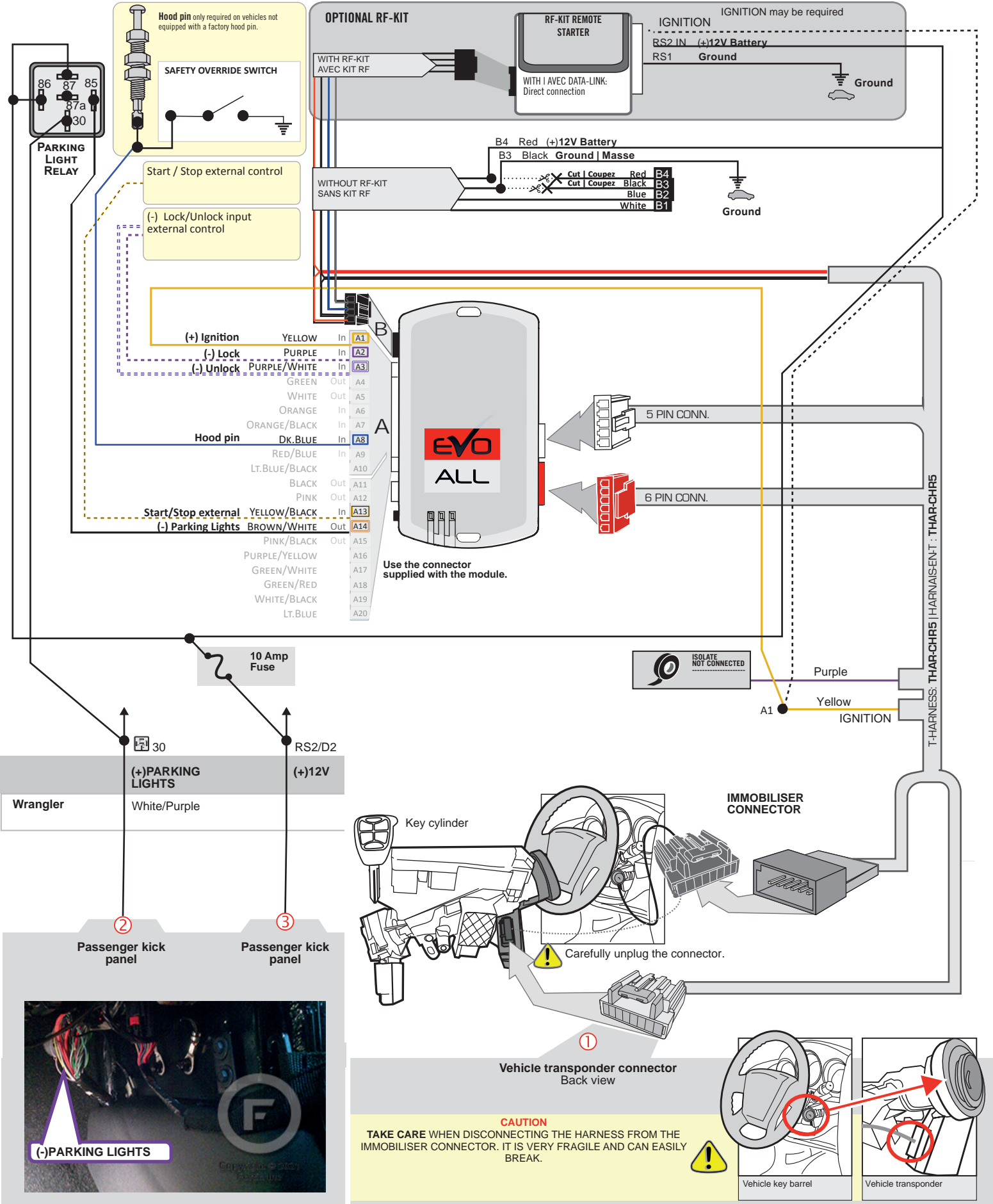
WARNING | ATTENTION



REMOTE STARTER

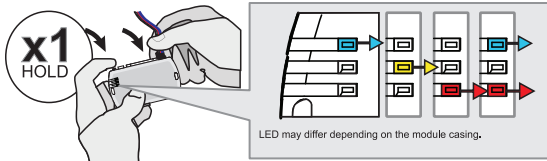
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

WIRING CONNECTION



PROGRAMMING PROCEDURE

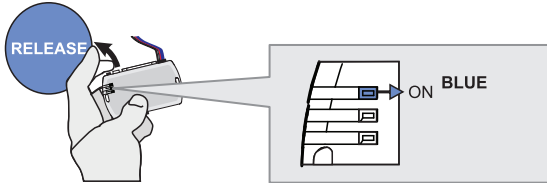
1



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

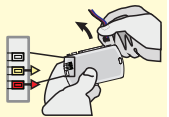
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

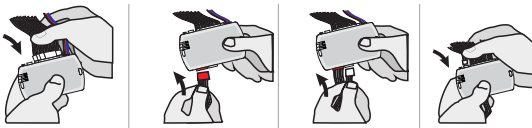


Release the programming button when the LED is BLUE.

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

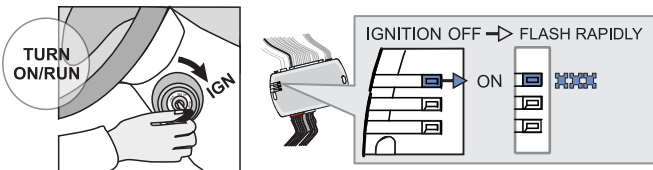


3



Insert the required remaining connectors.

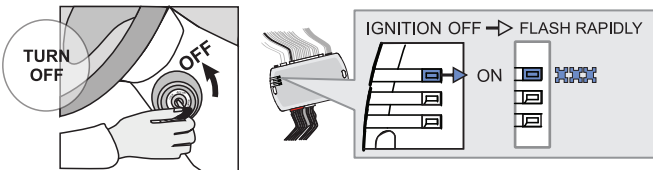
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

With OEM remote



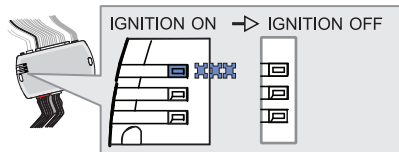
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the module once.



↳ The BLUE LED will turn off.



The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
JEEP													
Commander	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•
Grand Cherokee	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•

	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.
			74.[39] CHRYSLER/ DODGE/JEEP/ MINIMUM MITSUBISHI	

	Program bypass option:	UNIT OPTION	DESCRIPTION
			C1
	Program bypass option (If equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	<input type="checkbox"/> OFF Hood trigger (Output Status).

Program remote starter option for R.S. OEM 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

1x 7.5 Amp. fuse

Page 2

THARNNESS DIAGRAM

THARNNESS THAR-CHR5

1x THAR-CHR

Page 3

MANDATORY INSTALL

* HOOD PIN



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

A11
 OFF

SECURITY STICKER

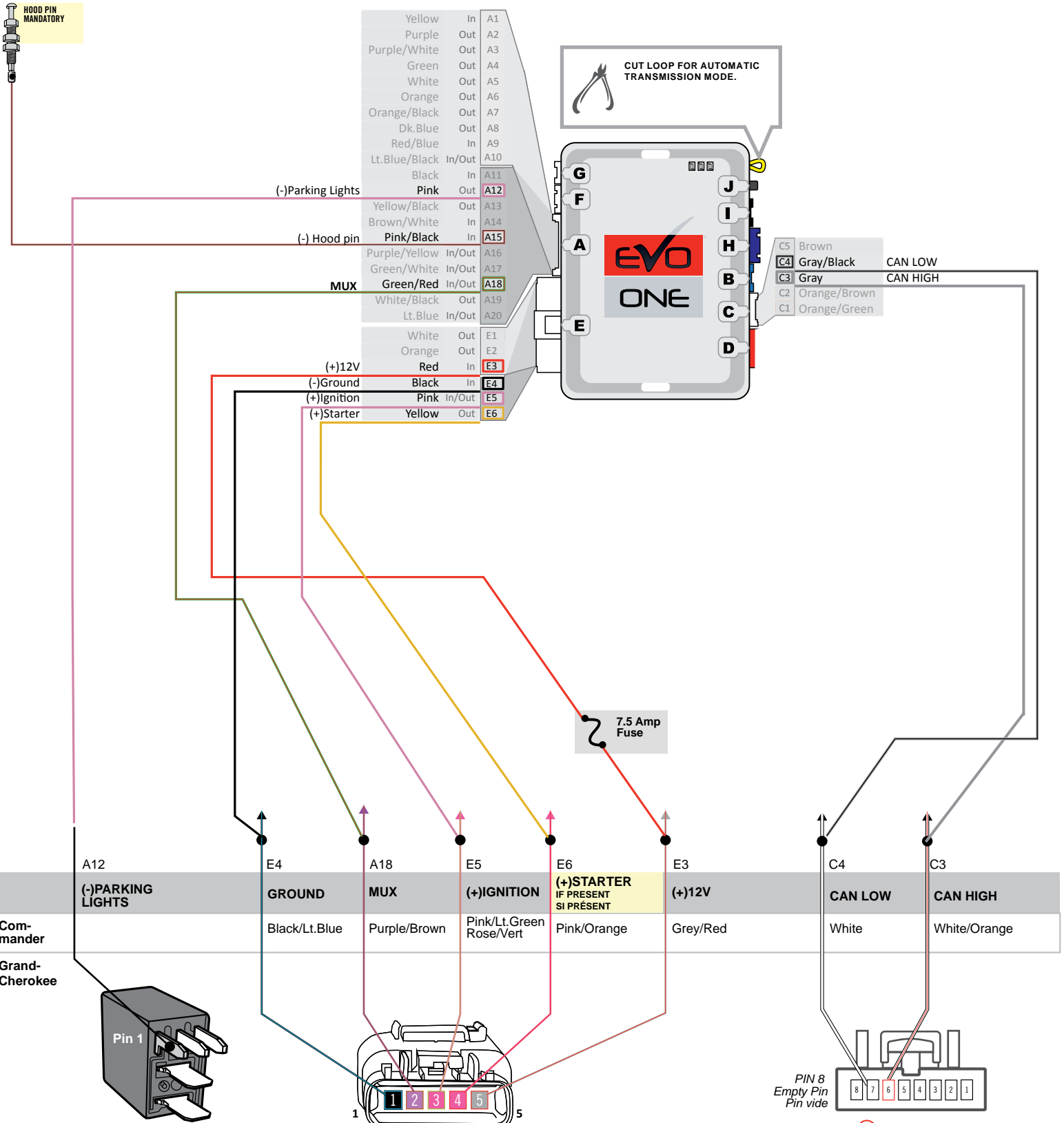


Included

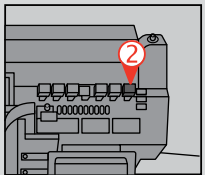
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

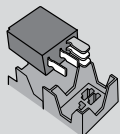
WIRING CONNECTION



②

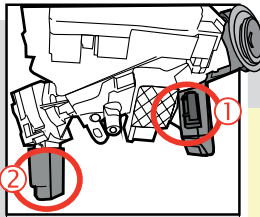


Under the hood.



②

Vehicle Ignition connector Back view



Key cylinder

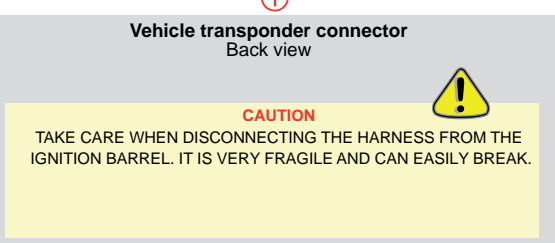
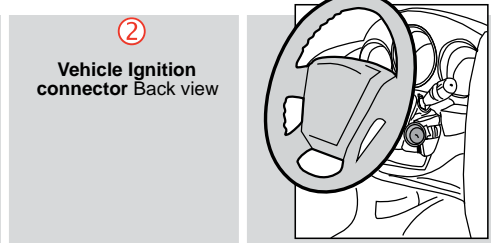
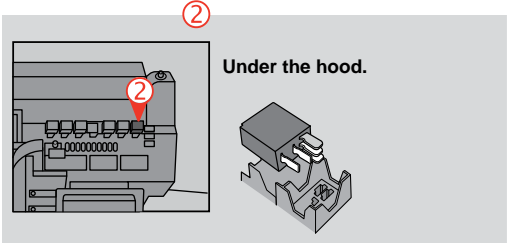
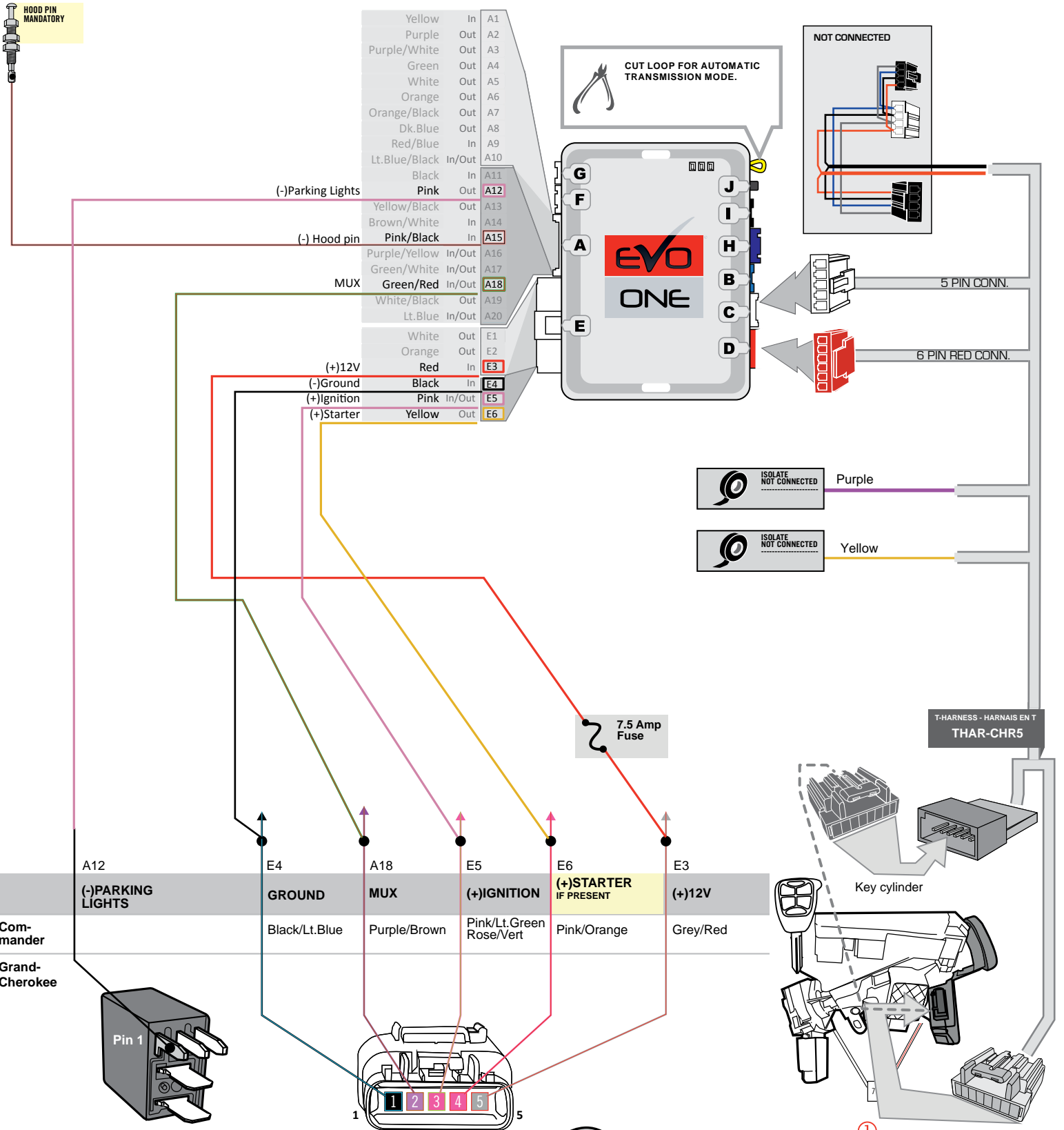
①

Vehicle transponder connector Back view

CAUTION
TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

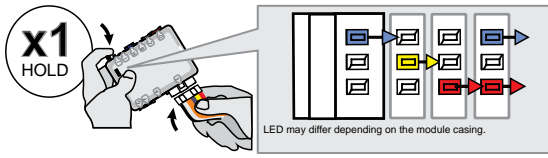


THAR-CHR5 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

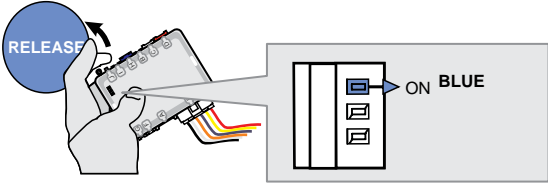
1



Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).

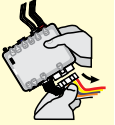
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

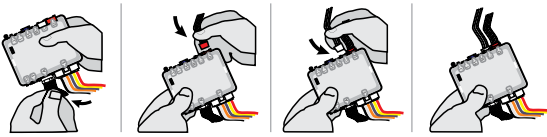


Release the programming button when the LED is BLUE.

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

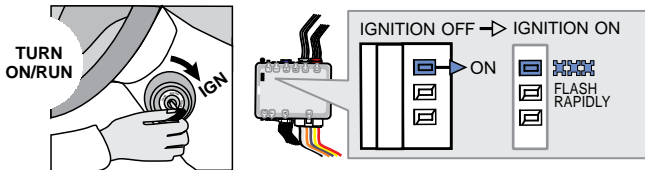


3



Insert the required remaining connectors.

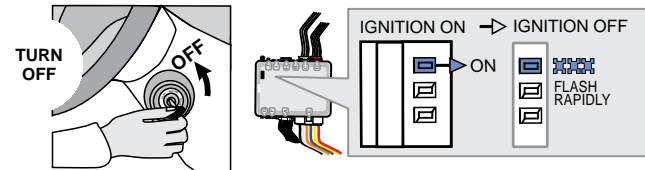
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

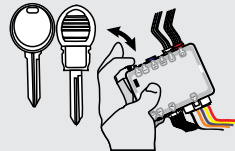
With OEM remote



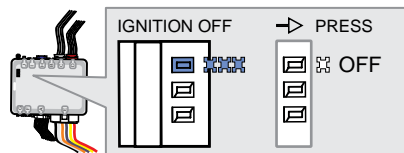
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the once.



↳ The BLUE LED will turn off.



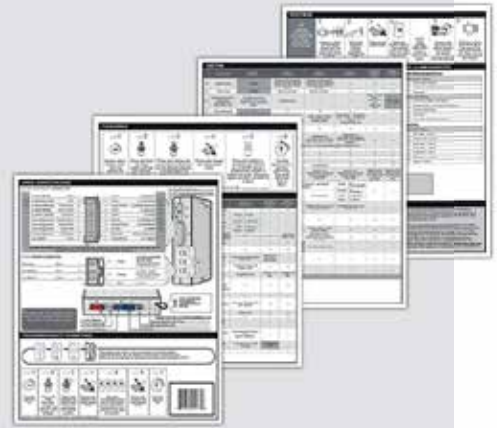
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

AUTOMATIC TRANSMISSION



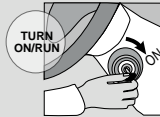
All doors must be closed.



Remote start the vehicle.



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



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




Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible	
														
JEEP														
Wrangler	2007	•	•	•	•	•	•	•	•	•	•	•	•	•



BYPASS FIRMWARE VERSION

74.[39]

MINIMUM

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

Program bypass option:	UNIT OPTION	
		C1
Program bypass option (If equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF
		Hood trigger (Output Status).

Program remote	FUNCTION	MODE	DESCRIPTION
		31	4
Program remote starter option for R.S. OEM 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

1x 7.5 Amp. fuse

Page 2
THARNESSE DIAGRAM

THARNESSE THAR-CHR5

1x THAR-CHR

Page 3
MANDATORY INSTALL
*** HOOD PIN**


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

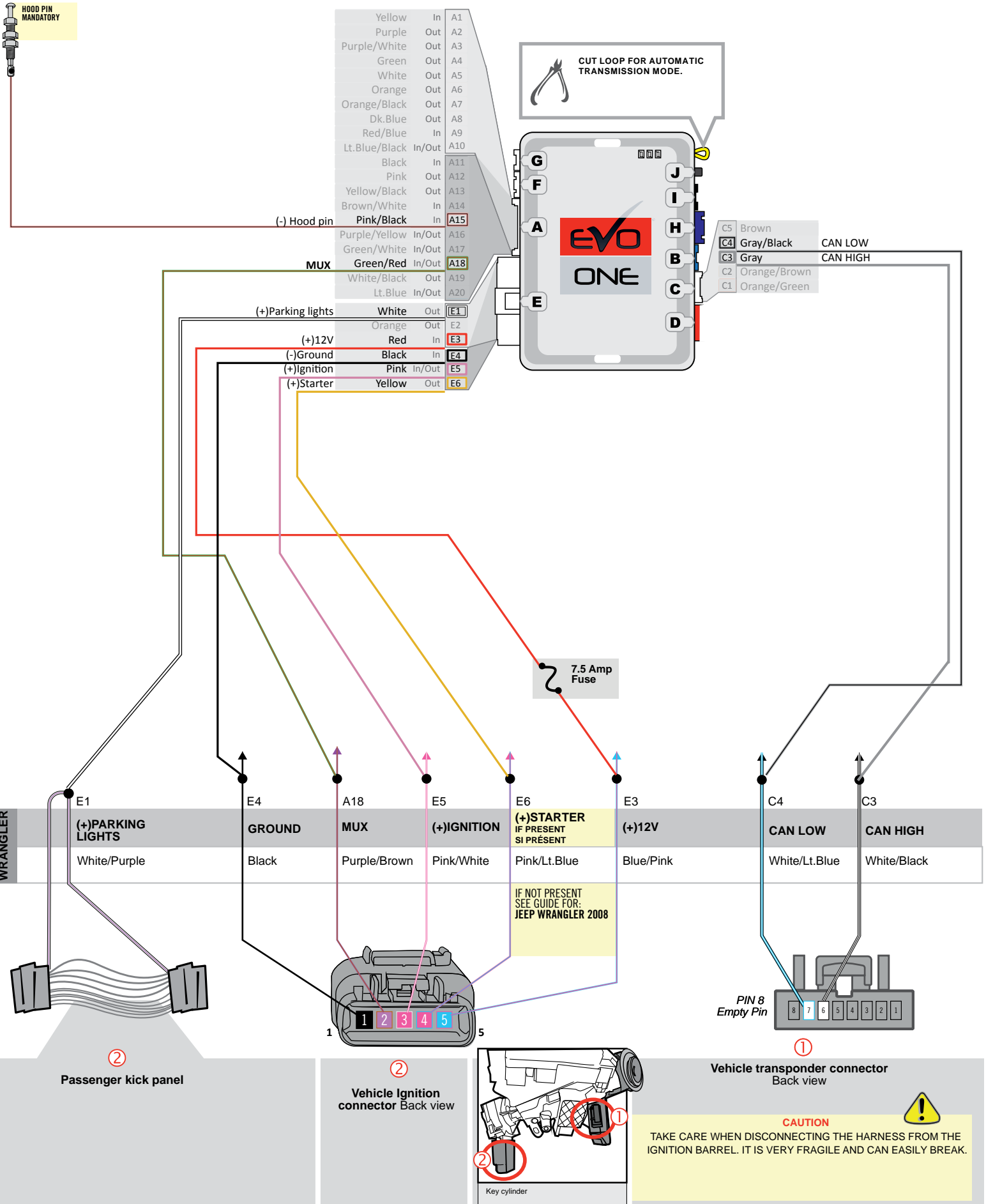
A11
OFF
SECURITY STICKER

 Included
Inclus

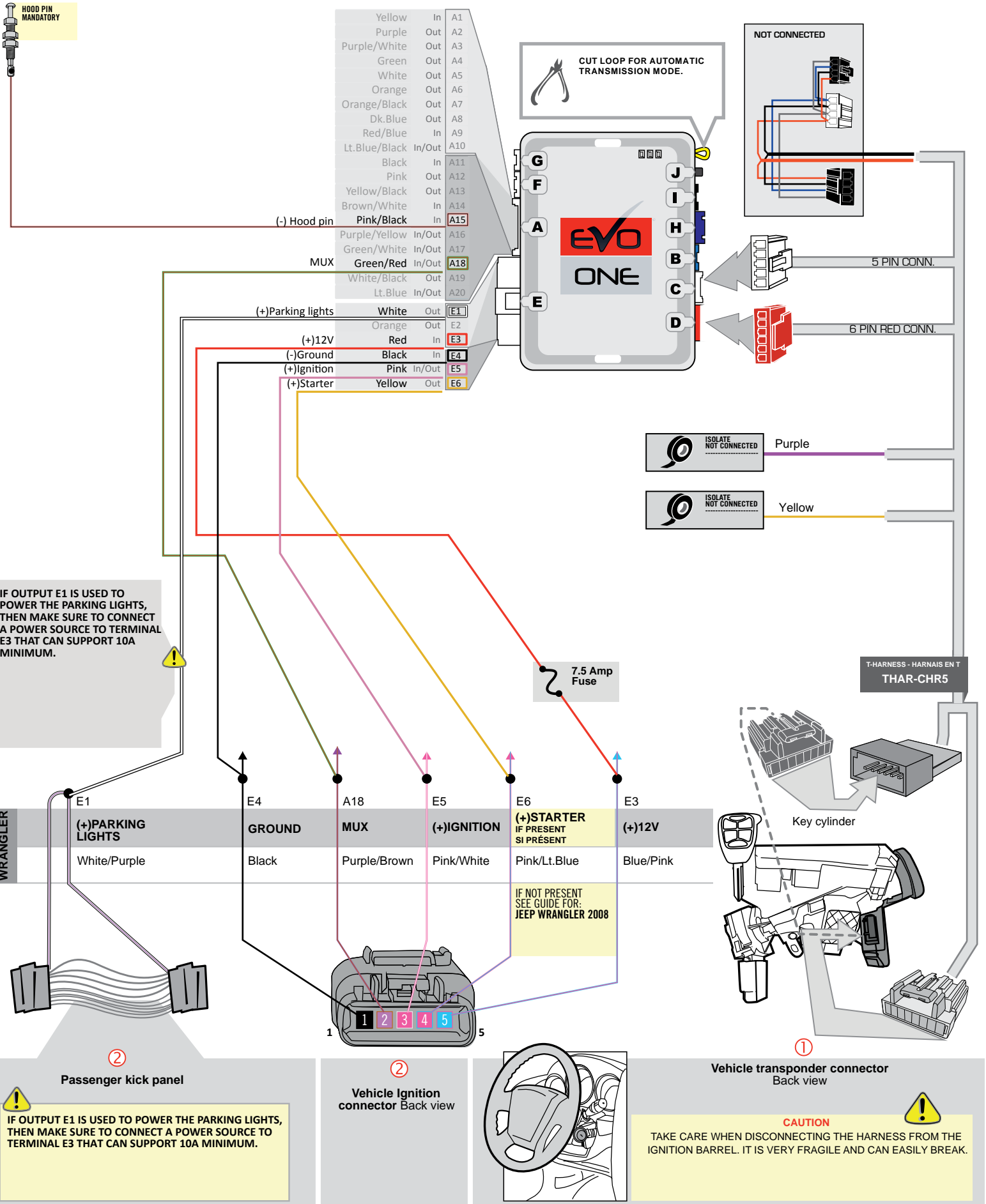
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

WIRING CONNECTION

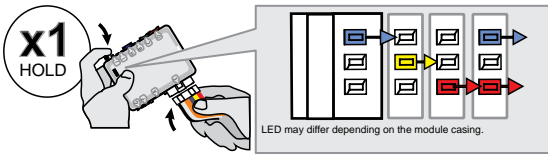


THAR-CHR5 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

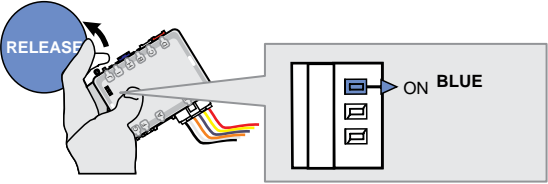
1



Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).

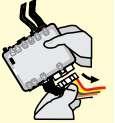
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

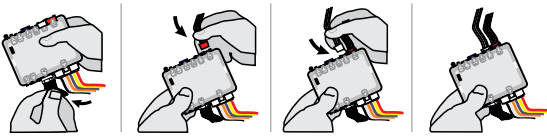


Release the programming button when the LED is BLUE.

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

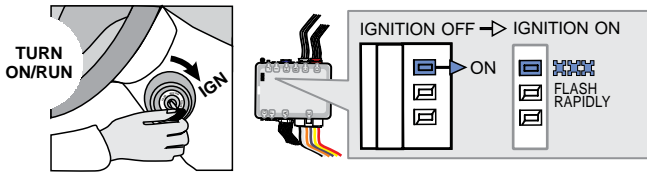


3



Insert the required remaining connectors.

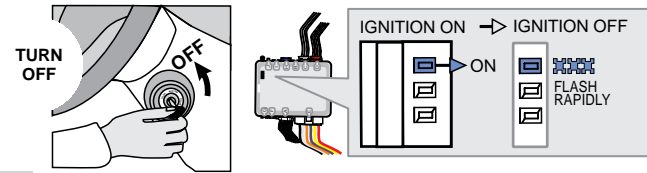
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

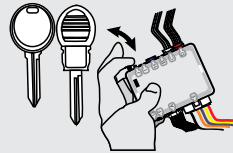
With OEM remote



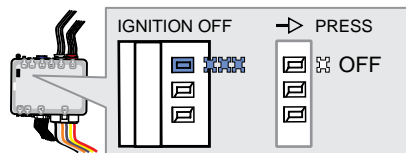
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the once.



↳ The BLUE LED will turn off.



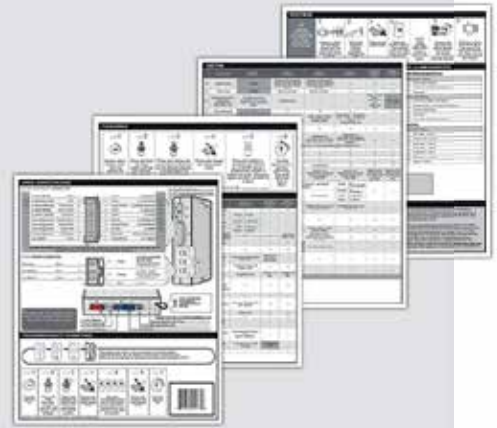
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



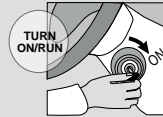
All doors must be closed.



Remote start the vehicle.



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



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





Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
																
CHRYSLER																
300-300C	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•




BYPASS FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

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

Program remote starter option for R.S. OEM 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		
1x 7.5 Amp. fuse 1x 2.4k Ohm Resistor		Page 2
THARNES DIAGRAM		
THARNES THAR-CHR5	1x THAR-CHR 1x 2.4k Ohm Resistor	Page 3

MANDATORY INSTALL

*** HOOD PIN**



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

A11

OFF

SECURITY STICKER

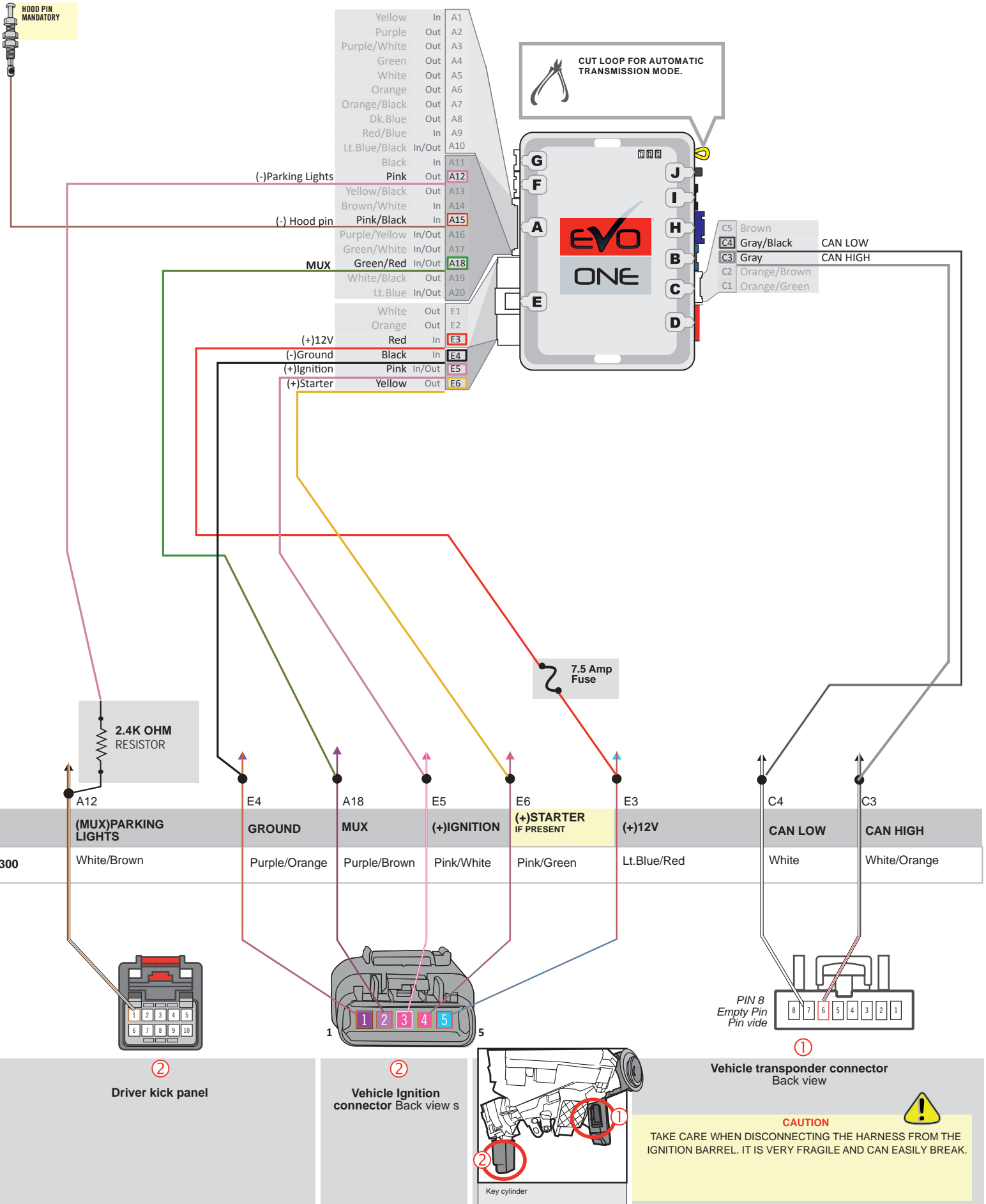


Included

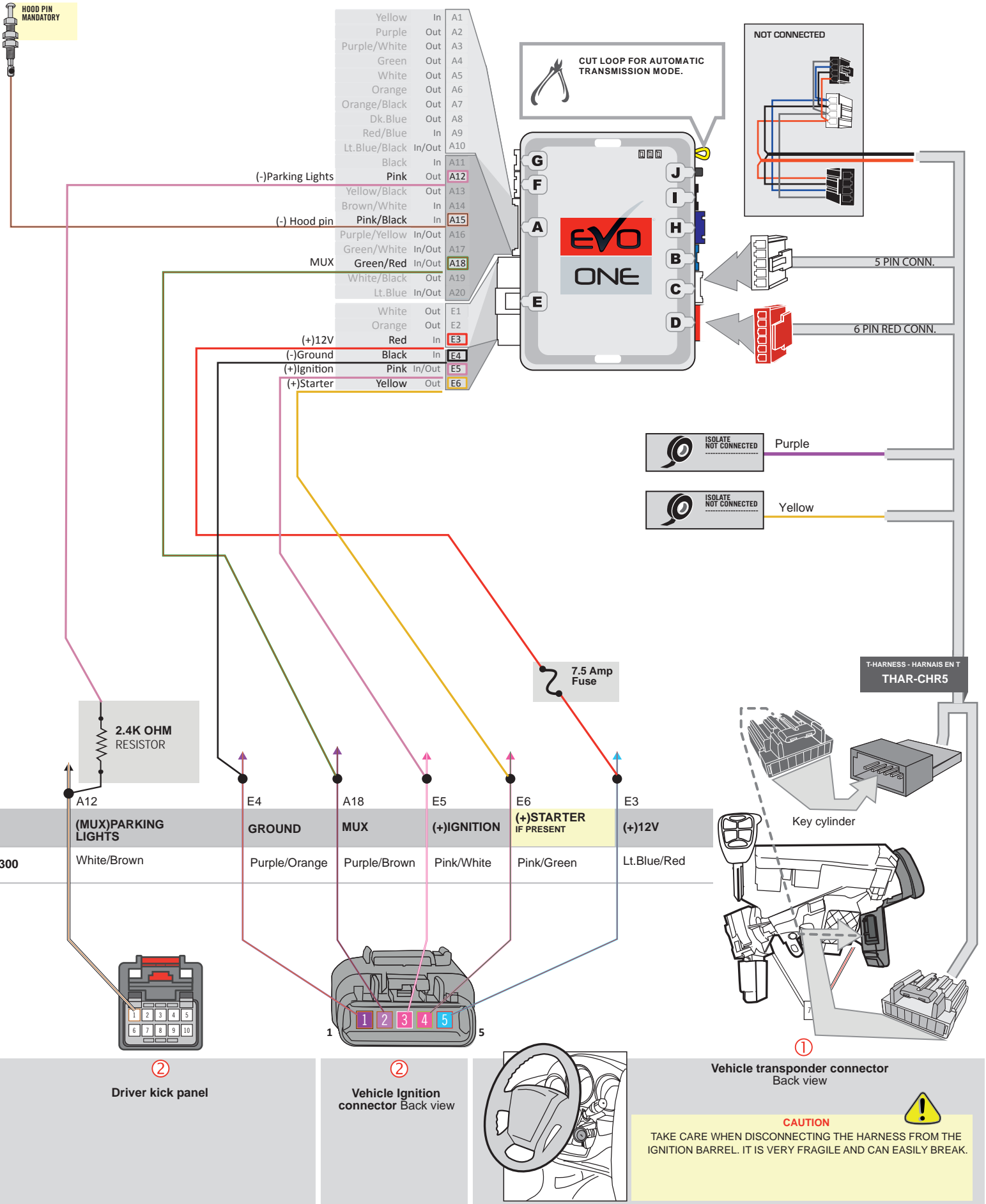
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

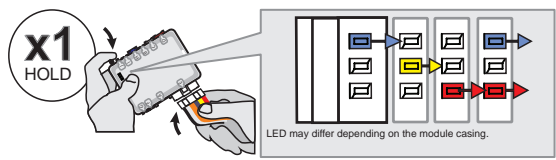
WIRING CONNECTION



THAR-CHR5 | WIRING CONNECTION

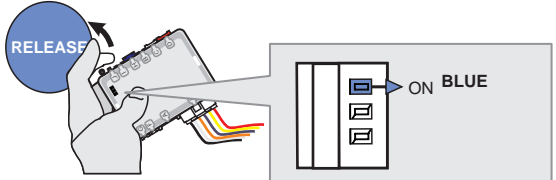


1



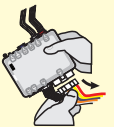
Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

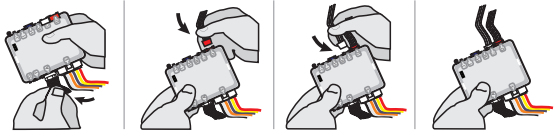


Release the programming button when the LED is BLUE.

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

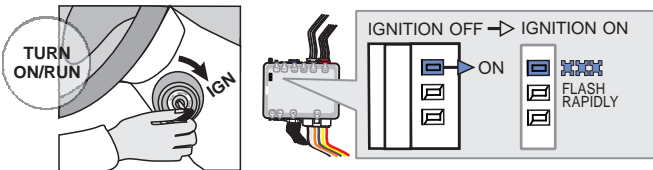


3



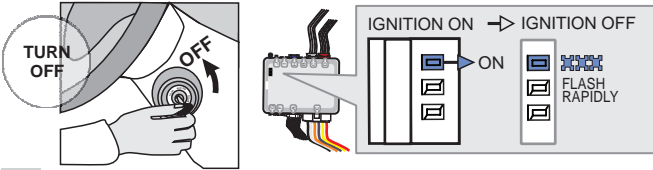
Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.

5



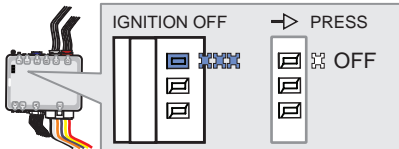
Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.

6

With OEM remote **Press** the LOCK button on the vehicles OEM remote.

Or

Without OEM remote **Press and release** the programming button on the once.



↳ The BLUE LED will turn off.

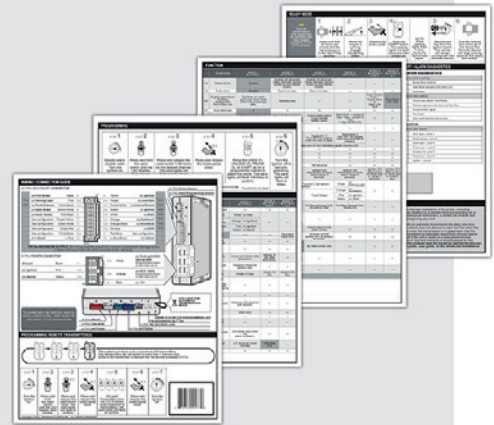
The module is now programmed.
 Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



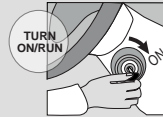
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION
ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
DODGE Caliber	2007	•	•	•	•	•	•	•	•	•	•	•	•


BYPASS FIRMWARE VERSION


74.[39]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

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

Program bypass option:	UNIT OPTION		DESCRIPTION
		C1	
Program bypass option (If equipped with OEM alarm):	D2		Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).

Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		31	4
Program remote starter option for R.S. OEM 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

1x 7.5 Amp. fuse

Page 2

THARNESSE DIAGRAM

THARNESSE THAR-CHR5

1x THAR-CHR

Page 3

MANDATORY INSTALL
*** HOOD PIN**

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

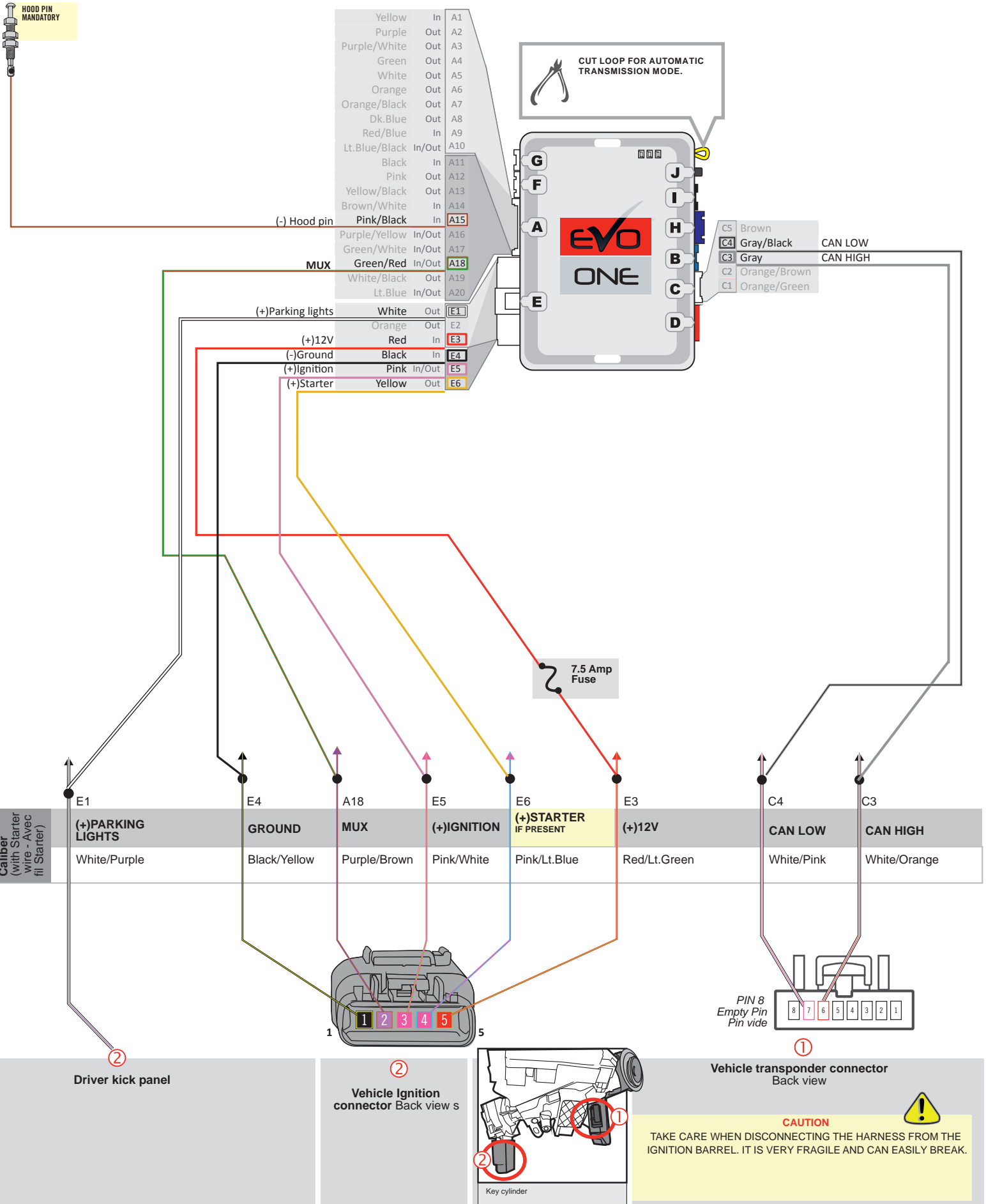
A11
OFF
SECURITY STICKER


Included

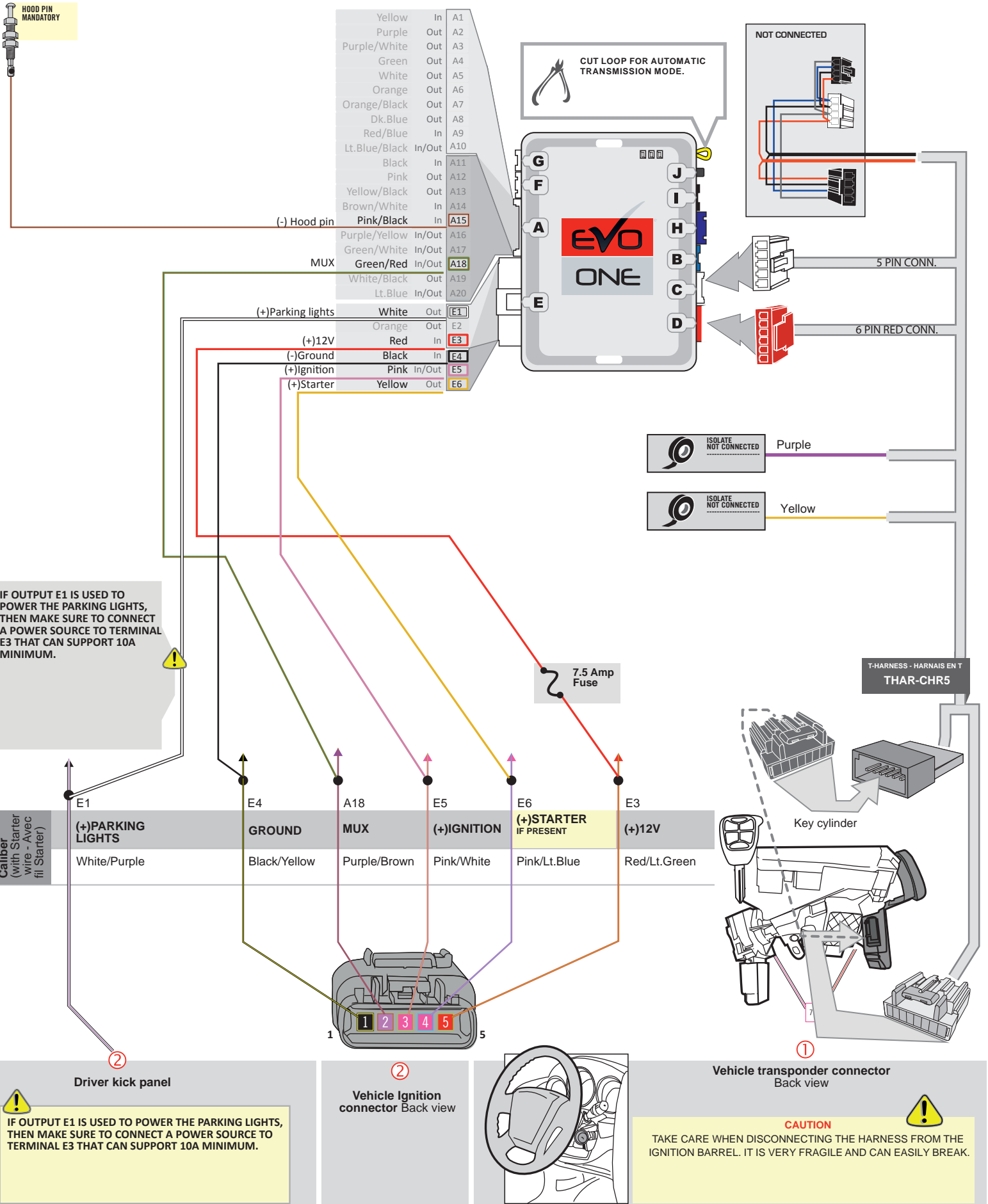
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

WIRING CONNECTION



THAR-CHR5 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

1

Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

Release the programming button when the LED is BLUE.

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

3

Insert the required remaining connectors.

4

Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.

5

Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.

6

With OEM remote
Avec Télécommande

Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote

Press and release the programming button on the once.

↳ The BLUE LED will turn off.

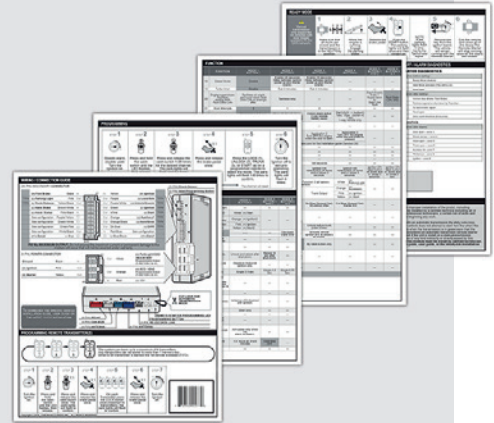
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



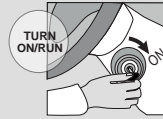
All doors must be closed.



Remote start the vehicle.



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



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




Press the brake pedal.

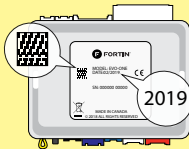



The vehicle can now be put in to gear and driven.

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)														
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Trunk (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
																
DODGE																
Charger	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 74.[39] <small>CHRYSLER/ DODGE/JEEP/ MINIMUM MITSUBISHI</small>	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	Program bypass option:	UNIT OPTION	DESCRIPTION	
		C1	OEM Remote status (Lock/Unlock) monitoring	
	Program bypass option (if equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
Program remote starter option for R.S. OEM 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

 1x 7.5 Amp. fuse
 1x 1k Ohm Resistor

Page 2

THARNES DIAGRAM

 THARNES THAR-CHR5
 1x THAR-CHR
 1x 1k Ohm Resistor

Page 3

MANDATORY INSTALL

* HOOD PIN


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

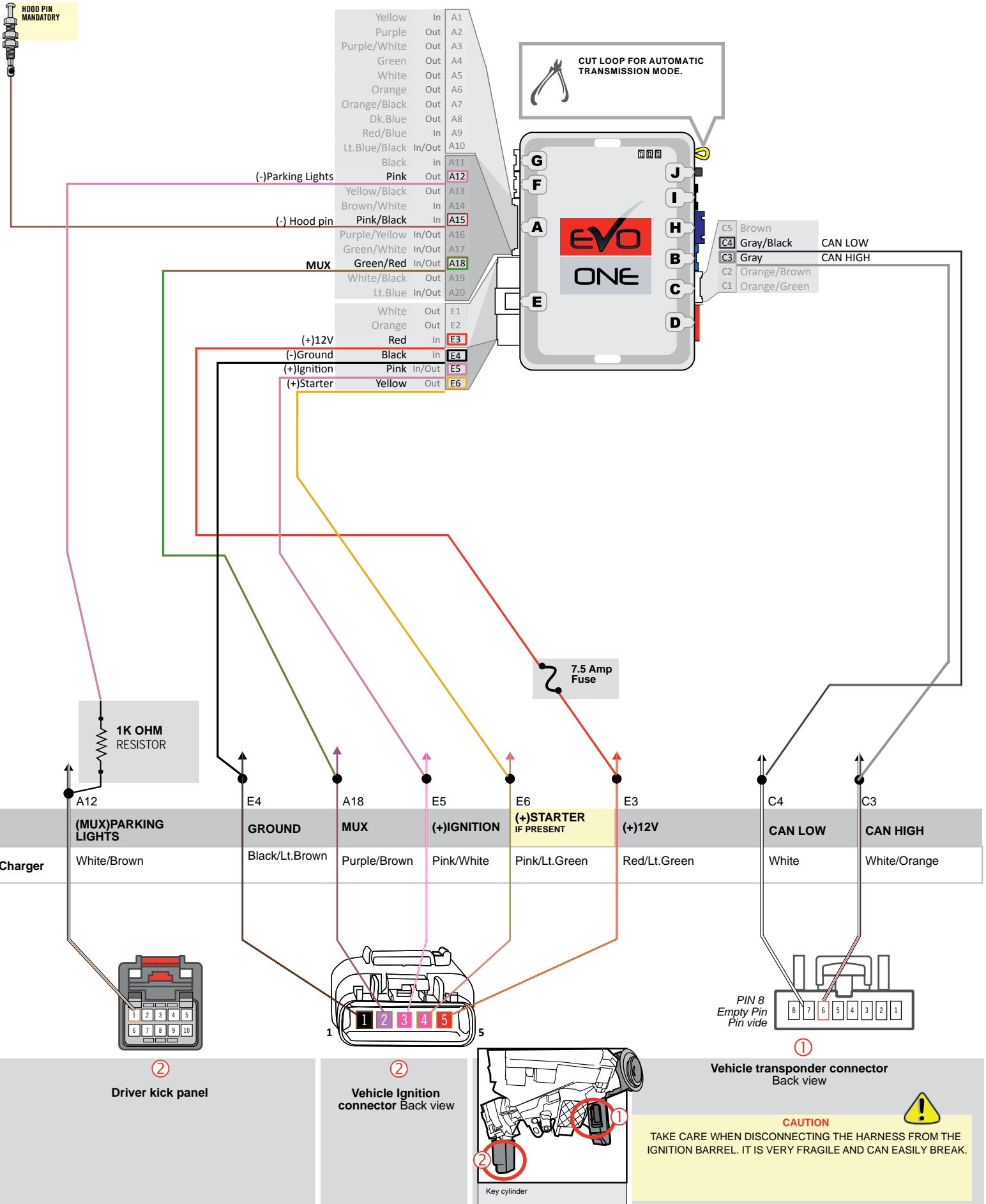
A11
OFF
SECURITY STICKER


Included

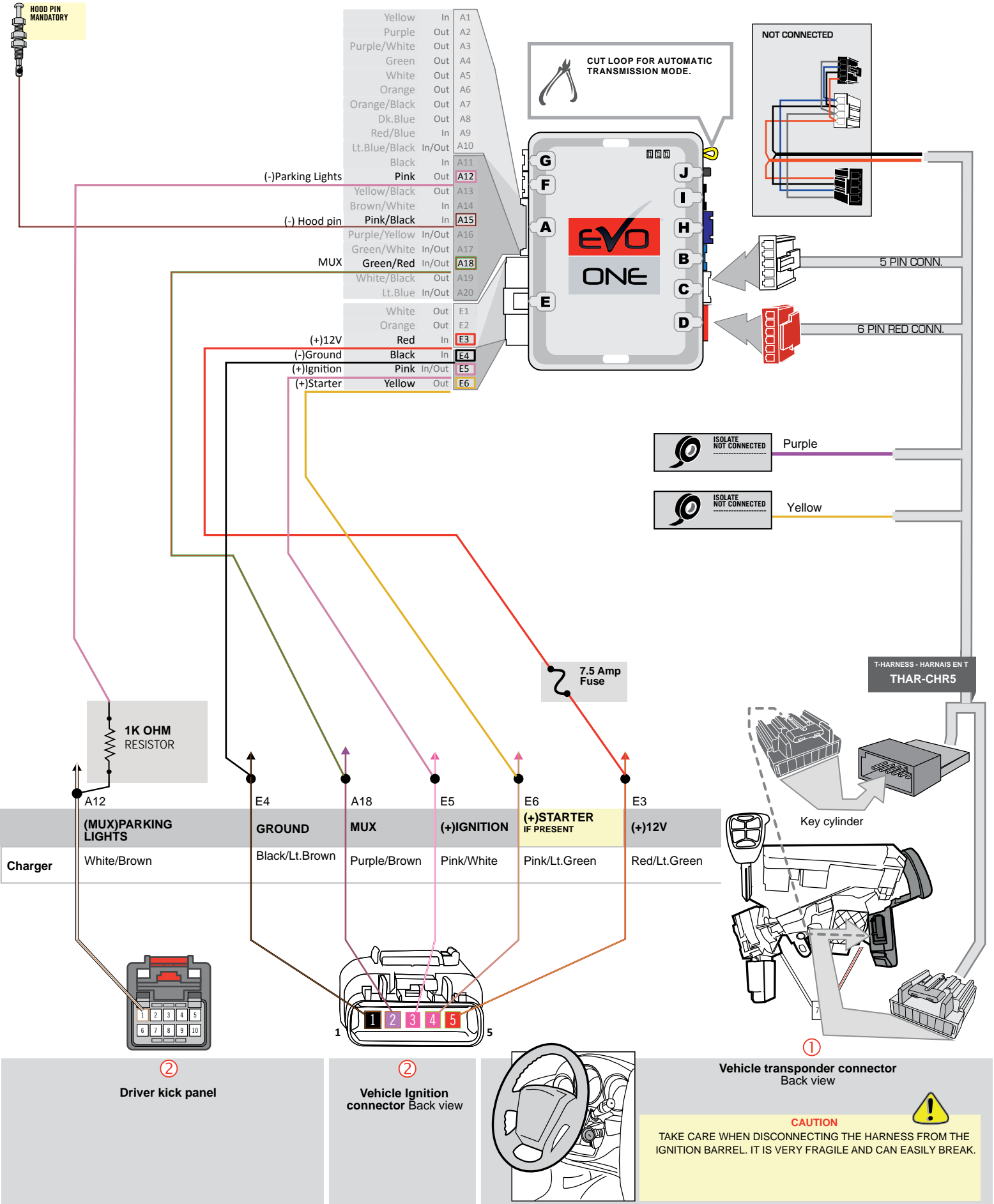
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

WIRING CONNECTION

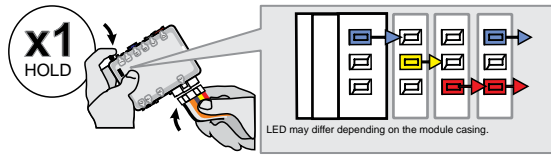


THAR-CHR5 | WIRING CONNECTION



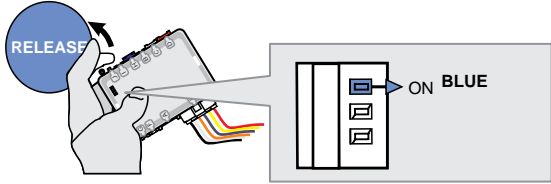
KEY BYPASS PROGRAMMING PROCEDURE

1



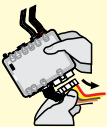
Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

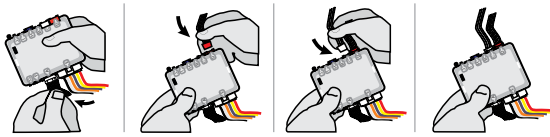


Release the programming button when the LED is BLUE.

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

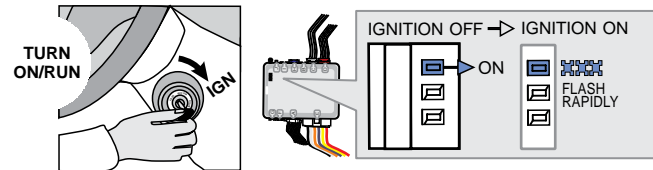


3



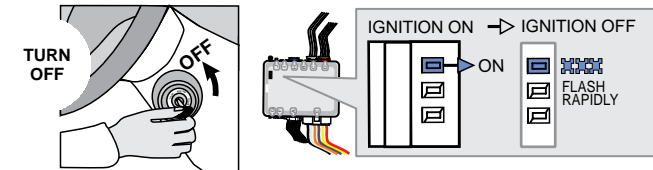
Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.

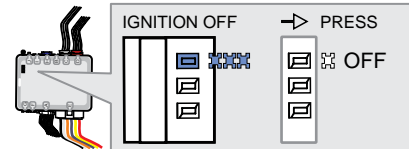
5



Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.


6

With OEM remote		Press the LOCK button on the vehicles OEM remote.
Or		Press and release the programming button on the once.
Without OEM remote		Press and release the programming button on the once.



↳ The BLUE LED will turn off.

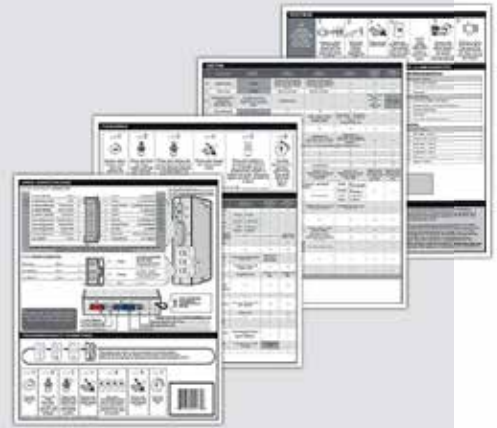
The module is now programmed.
 Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

AUTOMATIC TRANSMISSION



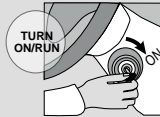
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.




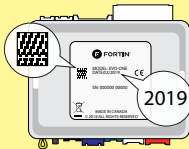

The vehicle can now be put in to gear and driven.

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Hatch (open)	Parking Lights	RAP Disable	Tachometer	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
																
DODGE																
Magnum	2005-2007	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	SRT 2005-2008	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	COMPATIBLE MODULE REQUIRED:	QR CODE ON THE LABEL MANUFACTURED AFTER: 2019	FIRMWARE VERSION 74.[39] <small>CHRYSLER/ DODGE/JEEP/ MINIMUM MITSUBISHI</small>	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	Program bypass option:	UNIT OPTION	DESCRIPTION	
		C1	OEM Remote status (Lock/Unlock) monitoring	
	Program bypass option (if equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)	
	IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11	OFF	Hood trigger (Output Status).
Program remote starter option for R.S. OEM 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

 1x 7.5 Amp. fuse
 1x 2.5k Ohm Resistor

Page 2

THARNES DIAGRAM

 THARNES THAR-CHR5
 1x THAR-CHR
 1x 2.5k Ohm Resistor

Page 3

MANDATORY INSTALL

* HOOD PIN


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

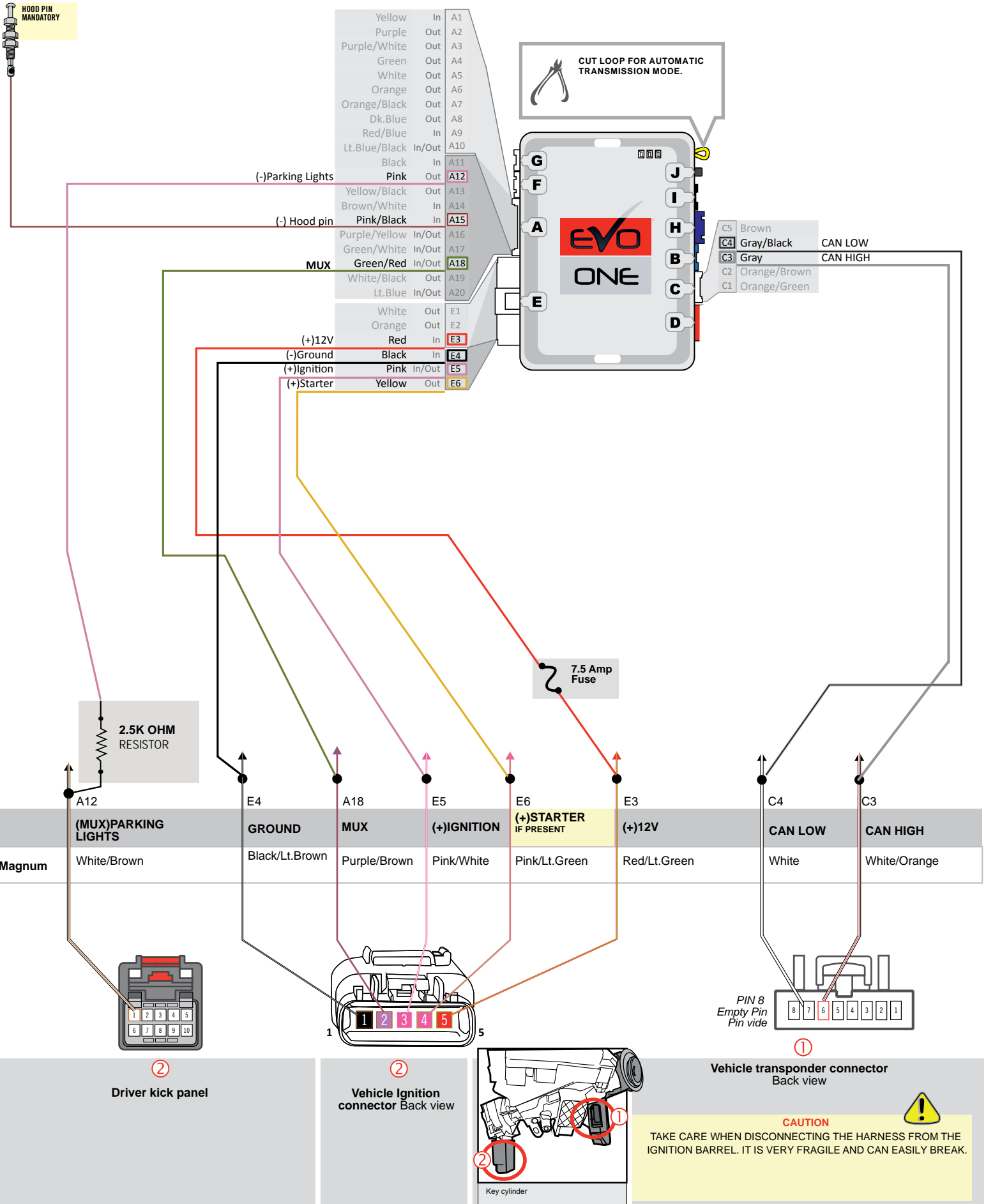
A11
OFF
SECURITY STICKER


Included

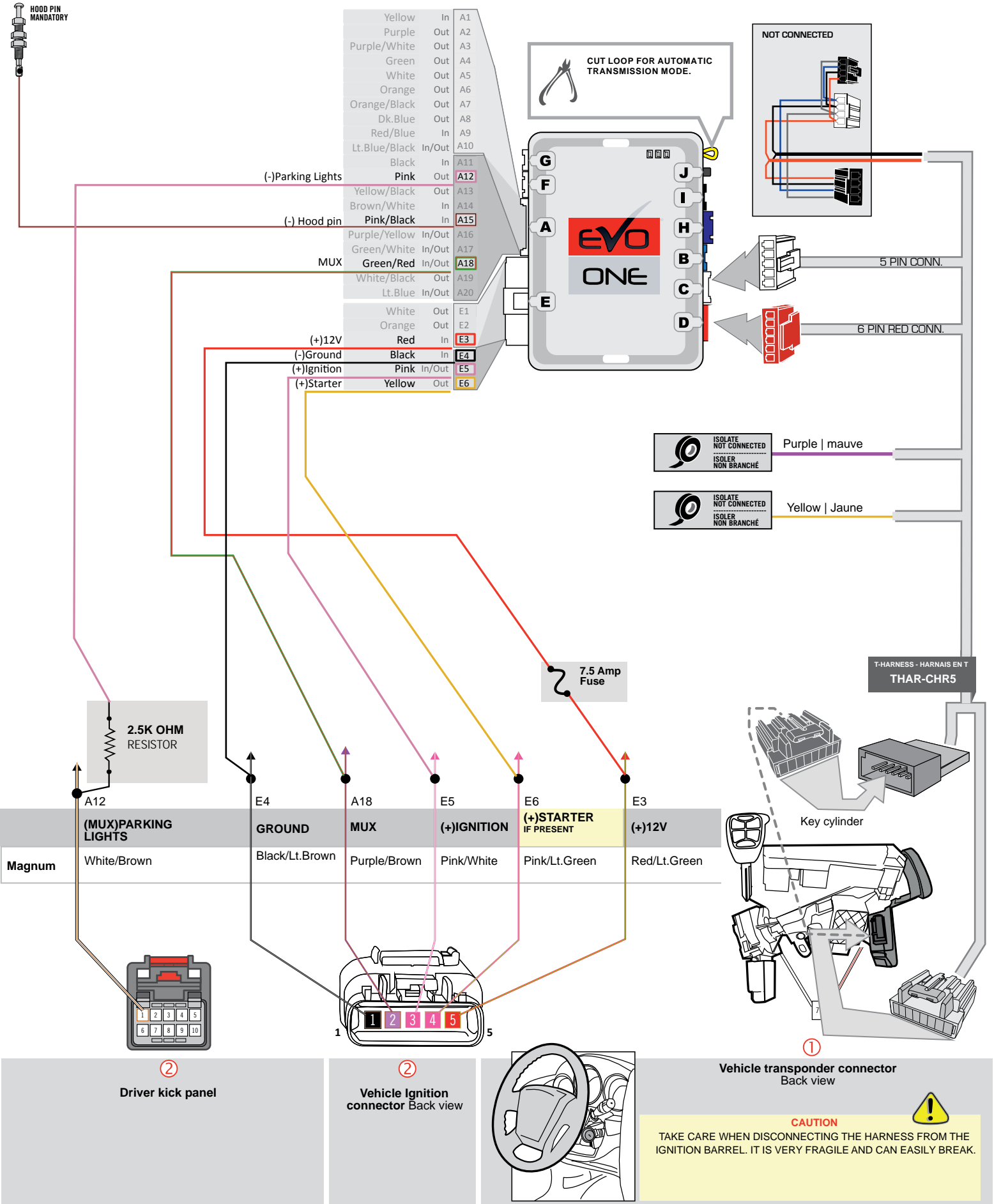
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

WIRING CONNECTION

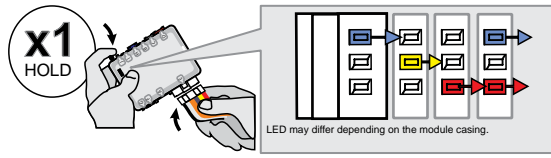


THAR-CHR5 | WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

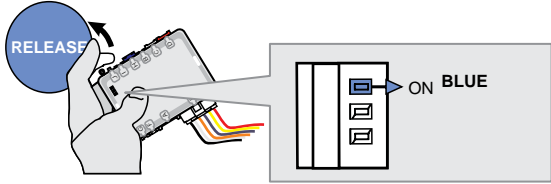
1



Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).

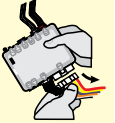
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

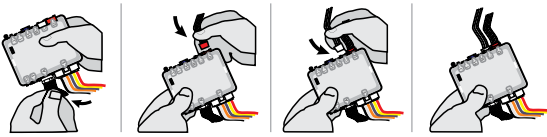


Release the programming button when the LED is BLUE.

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

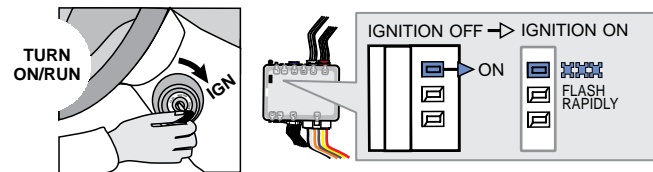


3



Insert the required remaining connectors.

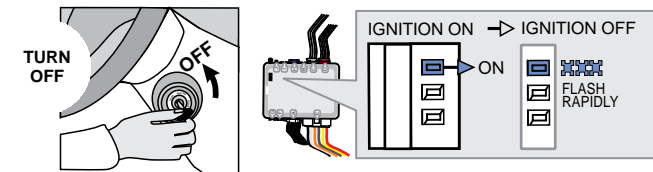
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

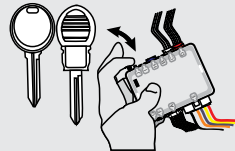
With OEM remote



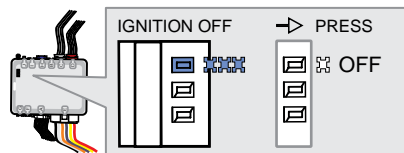
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the once.



↳ The BLUE LED will turn off.



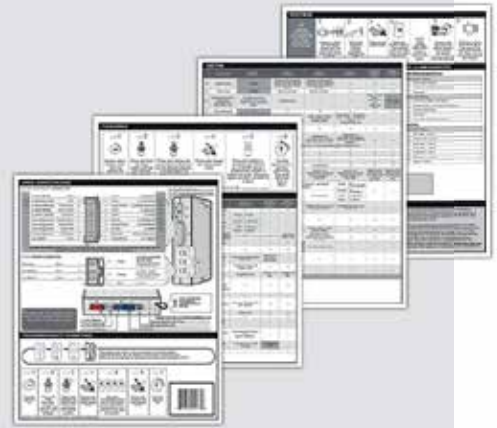
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

AUTOMATIC TRANSMISSION



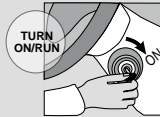
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.

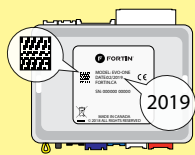


The vehicle can now be put in to gear and driven.

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
CHRYSLER														
PT Cruiser	2006-2010	•	•	•	•	•	•	•	•	•	•	•	•	•



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

FIRMWARE VERSION

74.[39]

CHRYSLER/DODGE/JEEP/ MINIMUM MITSUBISHI

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



Program bypass option:

UNIT OPTION

DESCRIPTION

C1

OEM Remote status (Lock/Unlock) monitoring

Program bypass option (If equipped with OEM alarm):

D2

Unlock before / Lock after (Disarm OEM alarm)

IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

A11

OFF

Hood trigger (Output Status).



Program remote starter option:

FUNCTION

MODE

DESCRIPTION

31

4

(+) Parking Light (E1)
(+) Accessory (E2)

Program remote starter option for R.S. OEM 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

1x 7.5 Amp. fuse

Page 2

THARNESSE DIAGRAM

THARNESSE THAR-CHR5

1x THAR-CHR

Page 3

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER

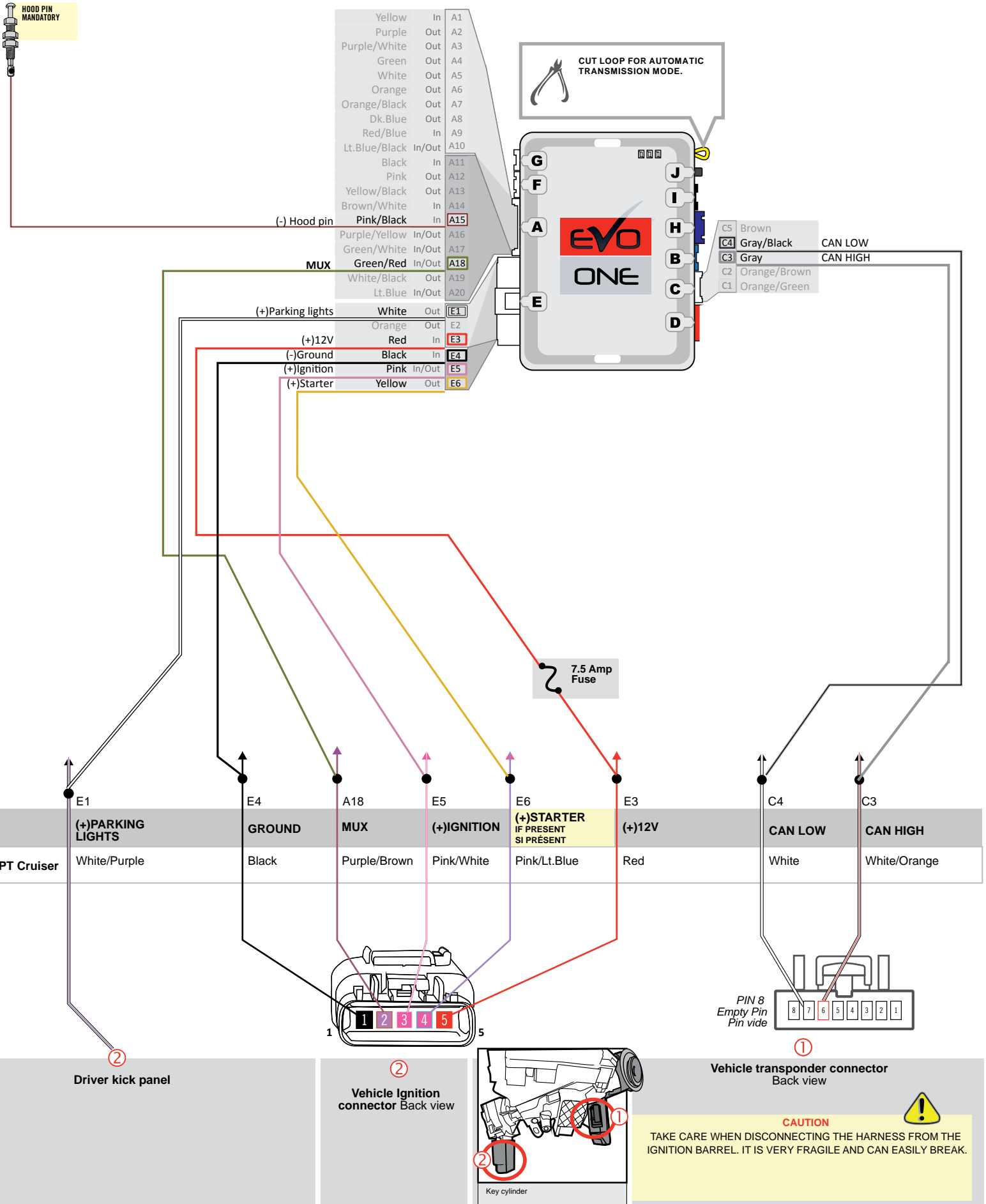


Included

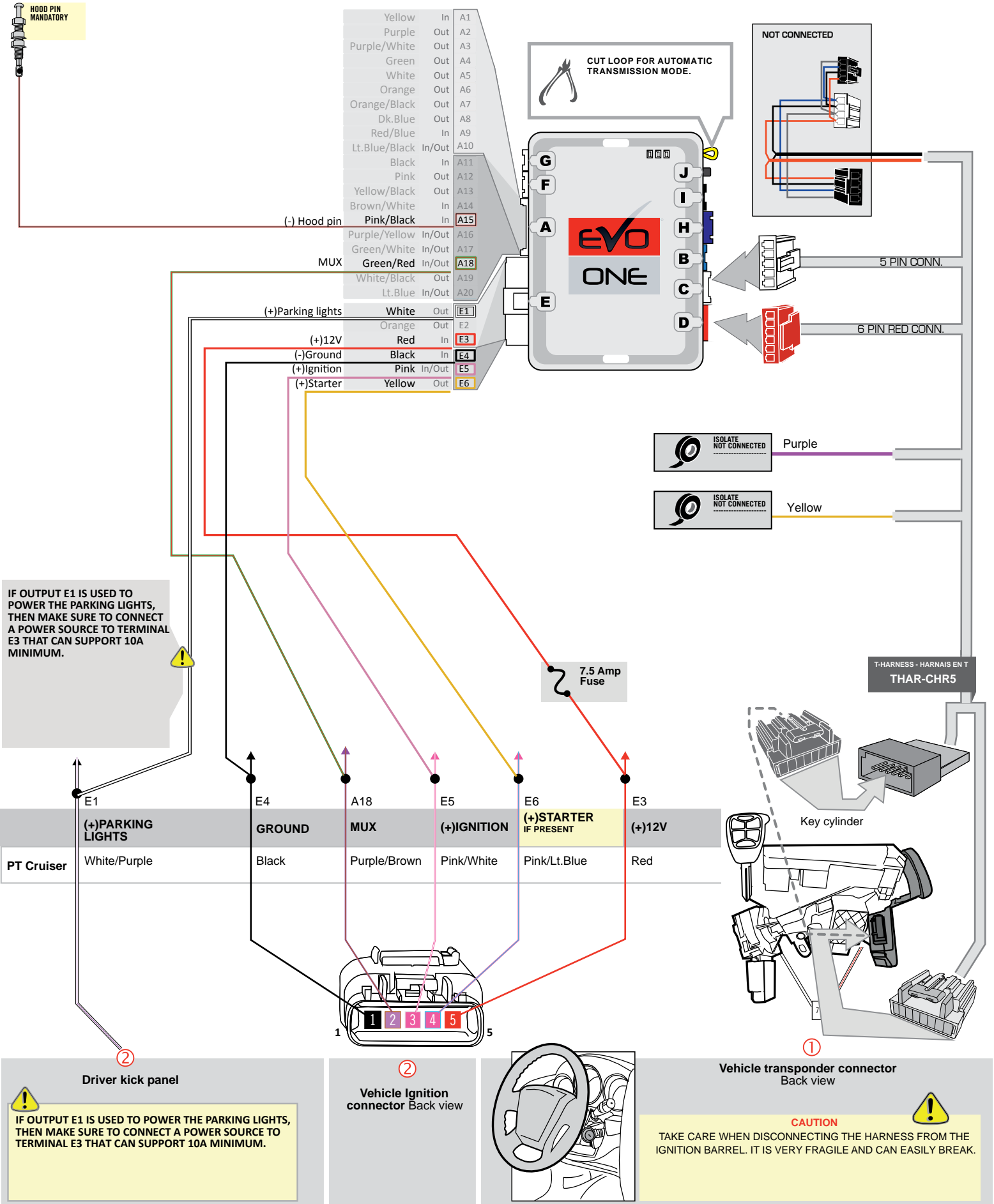
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

WIRING CONNECTION

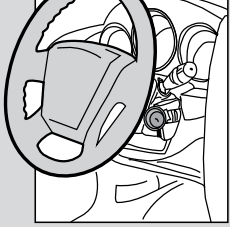


THAR-CHR5 | WIRING CONNECTION



!
IF OUTPUT E1 IS USED TO POWER THE PARKING LIGHTS, THEN MAKE SURE TO CONNECT A POWER SOURCE TO TERMINAL E3 THAT CAN SUPPORT 10A MINIMUM.

2
Vehicle Ignition connector Back view



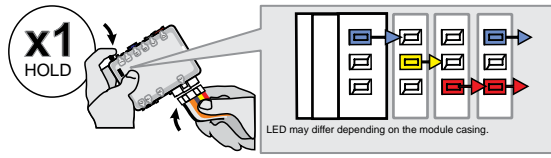
1
Vehicle transponder connector Back view

CAUTION
TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

!

KEY BYPASS PROGRAMMING PROCEDURE

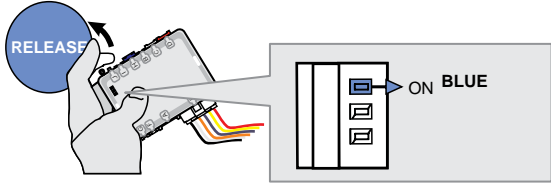
1



Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).

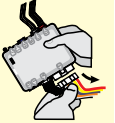
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

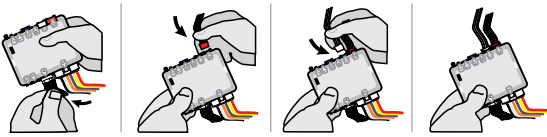


Release the programming button when the LED is BLUE.

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

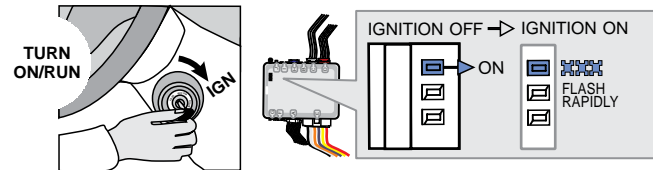


3



Insert the required remaining connectors.

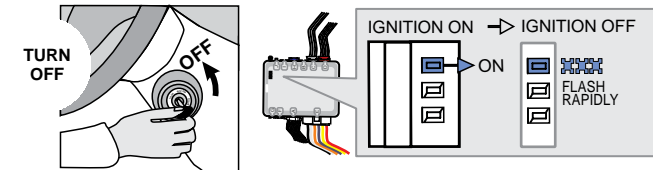
4



Turn the key to the Ignition ON/RUN position.

↳ The BLUE LED will flash rapidly.

5



Turn the key to the OFF position.

↳ The BLUE LED will flash rapidly.

6

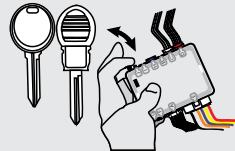
With OEM remote



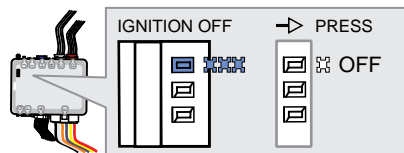
Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



Press and release the programming button on the once.



↳ The BLUE LED will turn off.



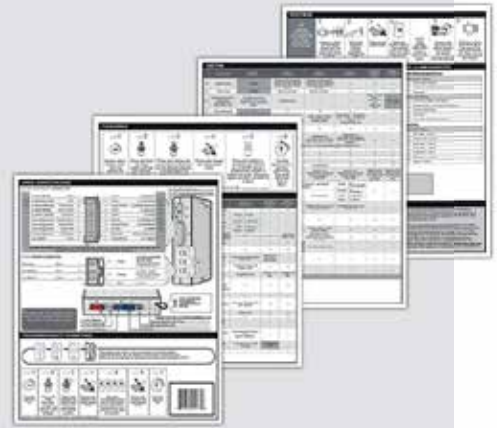
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

AUTOMATIC TRANSMISSION



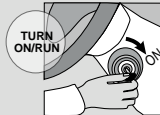
All doors must be closed.



Remote start the vehicle.



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



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




Press the brake pedal.

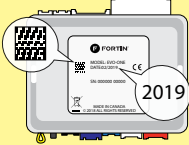



The vehicle can now be put in to gear and driven.

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)												
		Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Parking Lights	Tachometer	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
														
DODGE														
RAM 1500, 2500, 3500, 4500, 5500	2006-2007	•	•	•	•	•	•	•	•	•	•	•	•	•

	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.
			CHRYSLER/ DODGE/JEEP/ MINIMUM MITSUBISHI	

	UNIT OPTION	DESCRIPTION
	C1	OEM Remote status (Lock/Unlock) monitoring
Program bypass option (If equipped with OEM alarm):	D2	Unlock before / Lock after (Disarm OEM alarm)
IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:	A11 <input type="checkbox"/> OFF	Hood trigger (Output Status).

Program remote starter option for R.S. OEM REMOTE STAND ALONE:	38	2	Enable Press 3x Lock to remote start with the OEM remote.
	18	2	Enable (20 seconds) delay between Ignition power up and Starter (crank)

Parts required (Not included)

PAGE

WIRE TO WIRE DIAGRAM

1x 7.5 Amp. fuse
1x 1k Ohm Resistor

Page 2

THARNNESS DIAGRAM

THARNNESS THAR-CHR5
1x THAR-CHR
1x 1k Ohm Resistor

Page 3

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER

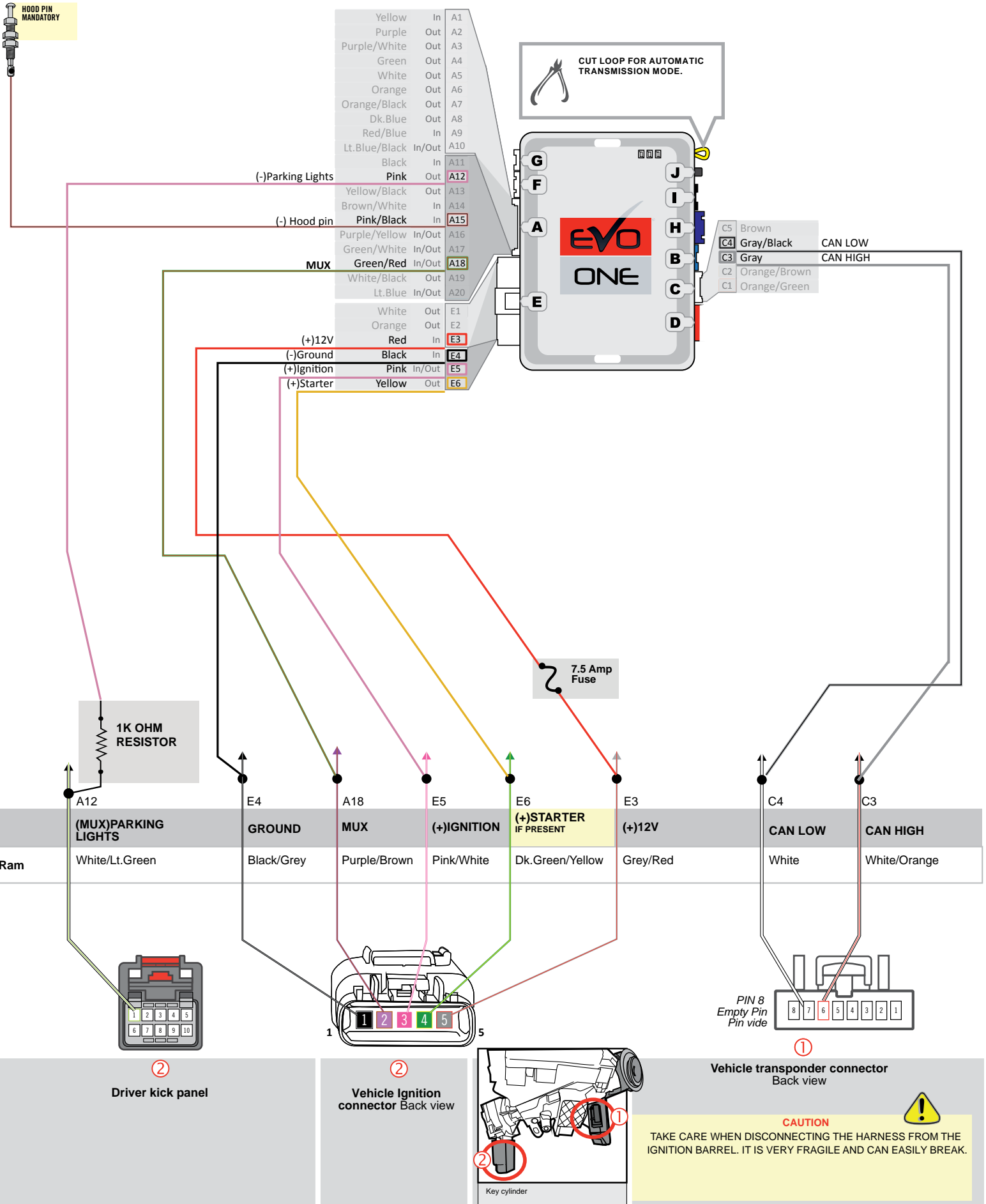


Included

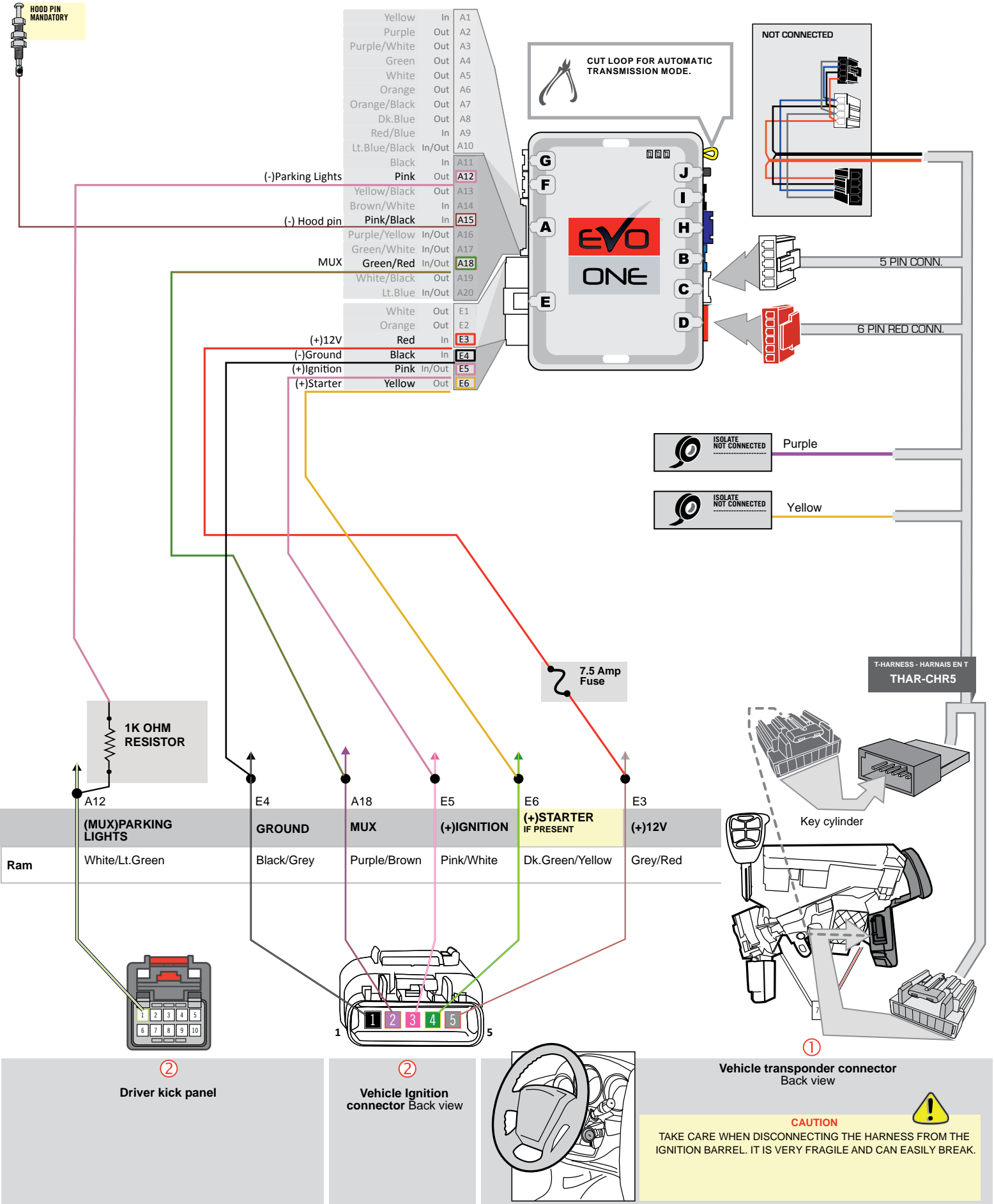
Notice: the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

WIRING CONNECTION

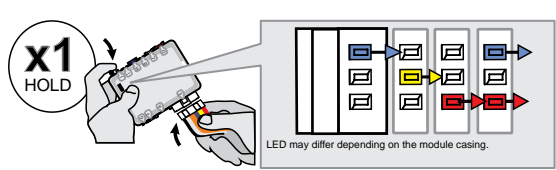


THAR-CHR5 | WIRING CONNECTION



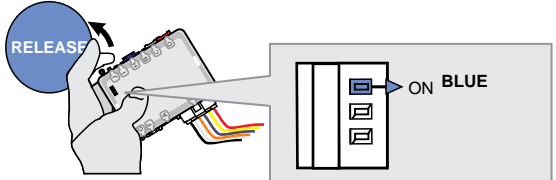
KEY BYPASS PROGRAMMING PROCEDURE

1



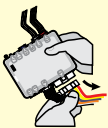
Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

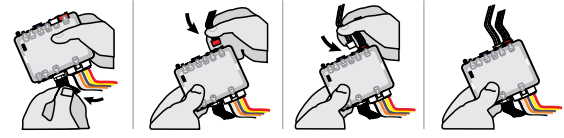


Release the programming button when the LED is BLUE.

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

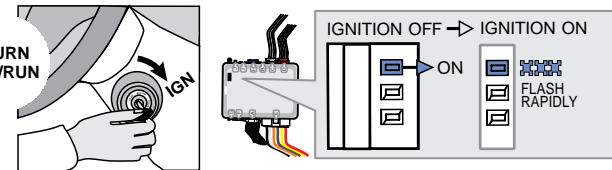


3



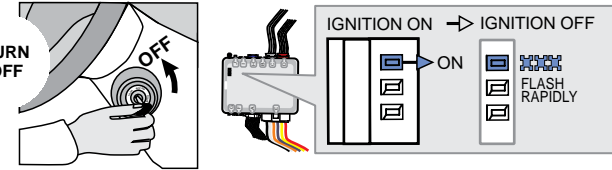
Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.


5



Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.

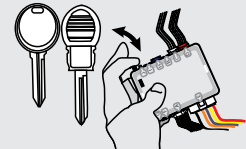
6

With OEM remote

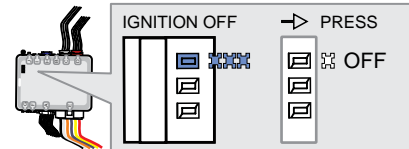


Press the LOCK button on the vehicles OEM remote.

Without OEM remote




Press and release the programming button on the once.



↳ The BLUE LED will turn off.

The module is now programmed.

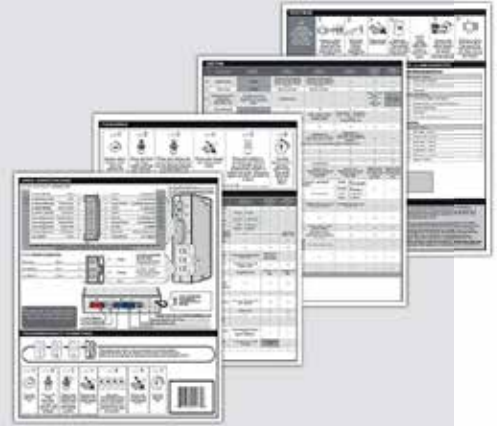
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY

AUTOMATIC TRANSMISSION



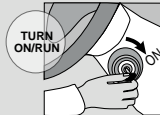
All doors must be closed.



Remote start the vehicle.



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



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



Press the brake pedal.



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

REGULAR & THAR-CHR5 INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)



VEHICLE

YEARS

Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Hatch (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
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DODGE

Avenger

2008-2014

•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
---	---	---	---	---	---	---	---	---	---	---	---	---	---	---




BYPASS FIRMWARE VERSION

74.[39]


MINIMUM

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

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

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

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

	<p>Program remote starter option:</p>	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)

<p>Program remote starter option for R.S. OEM REMOTE STAND ALONE:</p>	38	2	Enable Press 3x Lock to remote start with the OEM remote.
--	-----------	----------	--

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER



Included

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

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

NOTES

Parts required (Not included)

PAGE

WIRE TO WIRE DIAGRAM

1X 10Amp Fuse

Page 4

THARNESSESS DIAGRAM

THARNESSESS THAR-CHR5

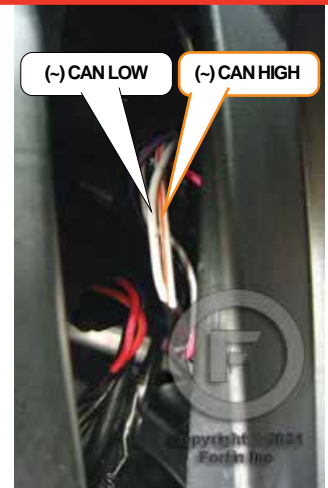
1x THAR-CHR
1X 10Amp Fuse

Page 5

DESCRIPTION



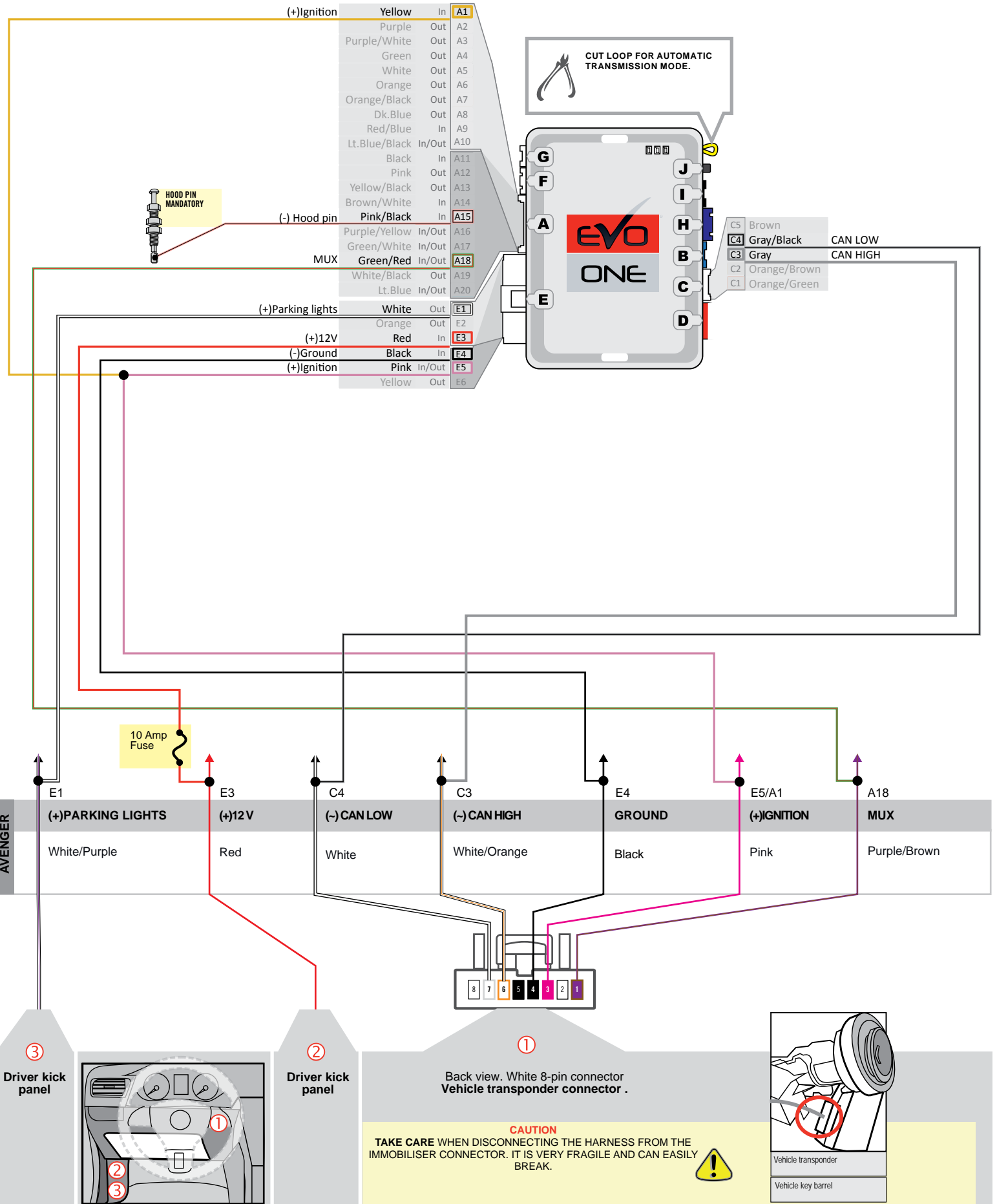
① Back of key switch on dashboard



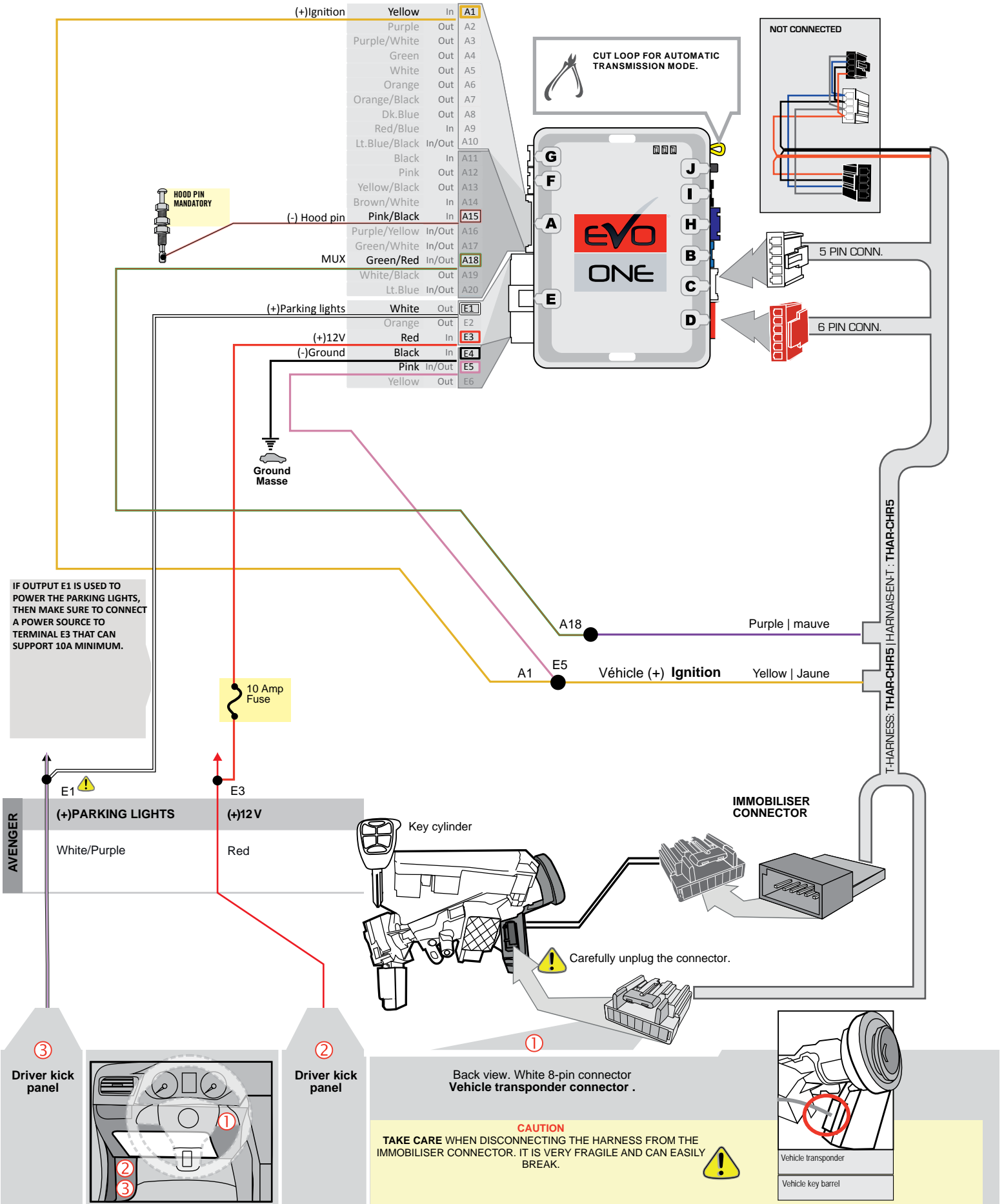
② ③ At Driver's kick panel



WIRING CONNECTION

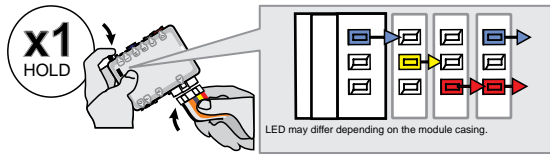


THAR-CHR5 | WIRING CONNECTION



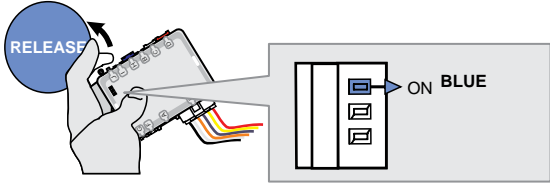
KEY BYPASS PROGRAMMING PROCEDURE

1



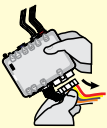
Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

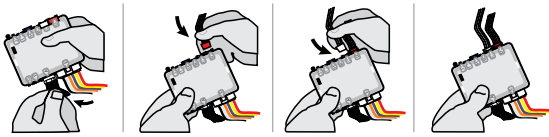


Release the programming button when the LED is BLUE.

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

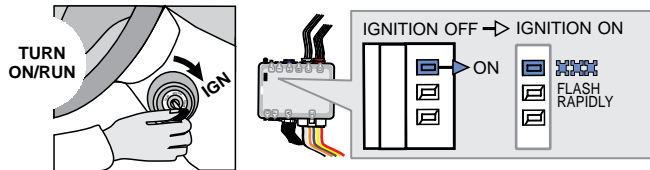


3



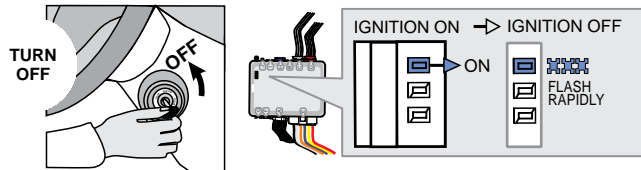
Insert the required remaining connectors.

4




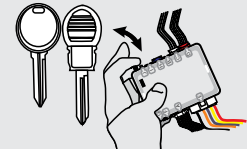
Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.

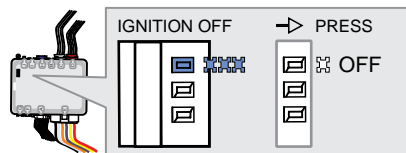
5



Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.


6

With OEM remote		Press the LOCK button on the vehicles OEM remote.
Or		Press and release the programming button on the once.



↳ The BLUE LED will turn off.

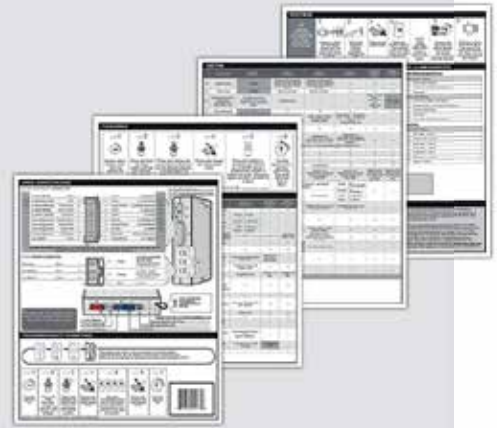
The module is now programmed.
 Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



REMOTE STARTER PROGRAMMING PROCEDURE



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



REMOTE STARTER FUNCTIONALITY



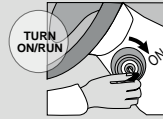
All doors must be closed.



Remote start the vehicle.



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



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




Press the brake pedal.




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

THAR-CHR5 THARNESSE INSTALLATION - SKREEM+

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE		YEARS	Vehicle functions supported in this diagram (functional if equipped)												
			Immobilizer bypass	T-Harness Harnais en T	Lock	Unlock	Arm	Disarm	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status
DODGE															
Dakota		2005	•	•	•	•	•	•	•	•	•	•	•	•	•
Durango		2004-2006	•	•	•	•	•	•	•	•	•	•	•	•	•




BYPASS FIRMWARE VERSION

74.[39]

MINIMUM

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

 <p>Program bypass option (If equipped with OEM alarm) (If equipped with OEM alarm):</p>	UNIT OPTION	DESCRIPTION
		D2
<p>IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:</p>	A11	OFF
		Hood trigger (Output Status).



Parts required (Not included)

- 1X THAR-CHR5
- 1X relay

NOTE 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

MANDATORY INSTALL

* HOOD PIN



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

A11

OFF

SECURITY STICKER

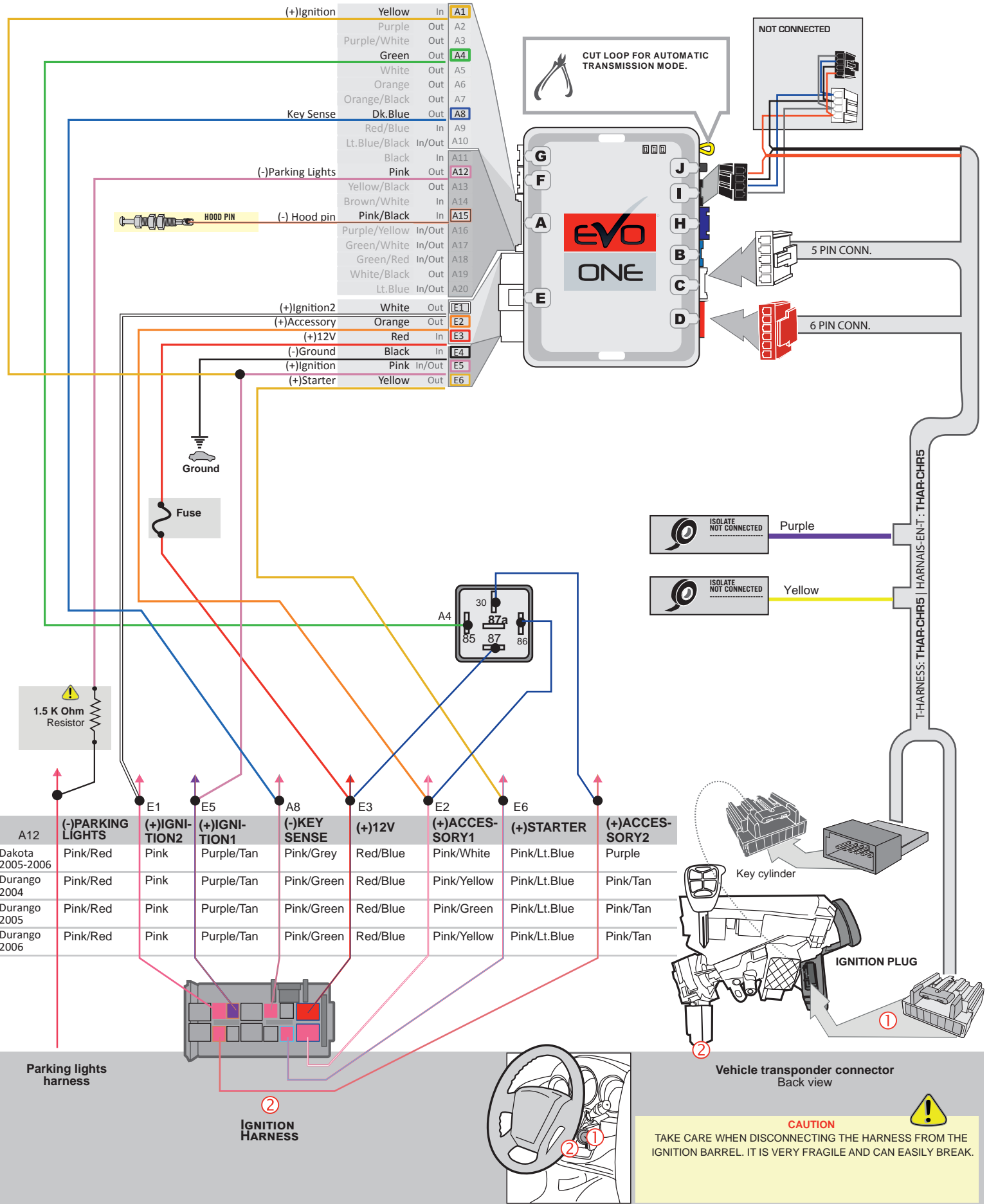


Included

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

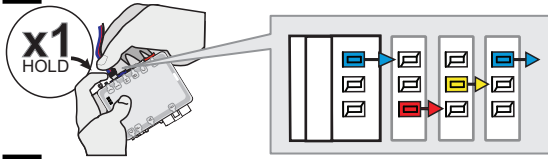
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

WIRING CONNECTION



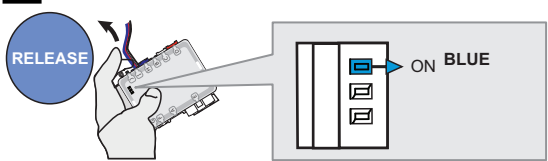
KEY BYPASS PROGRAMMING PROCEDURE 1/2

1



Press and hold the programming button:
Insert the 4-Pin DATA-LINK connector.

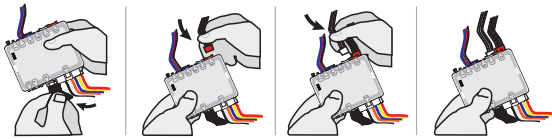
2



Release the programming button when the BLUE LED is ON.

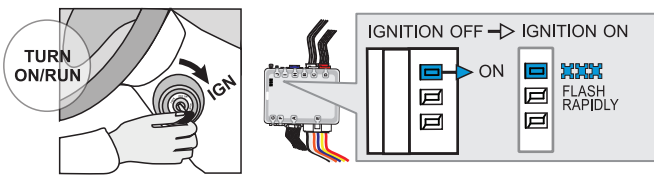
If the LED is not solid BLUE disconnect the 4-Pin DATA-LINK connector and go back to step 1.

3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.
↳ The BLUE LED will flash rapidly.

5

Vehicles with OEM alarm
Véhicule avec alarme d'origine

When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.

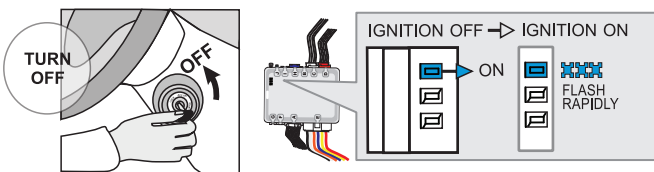
Or

Press the unlock button on the remote car starter remote control.

Enable option D2 using the FlashLink Manager.

*Parts required (not included)

6



Turn the key to the OFF position.
↳ The BLUE LED will flash rapidly.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

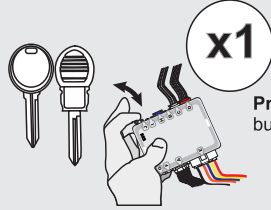
With OEM remote



Press the LOCK button on the vehicles OEM remote.

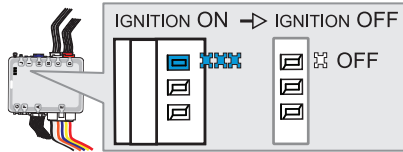
Or

Without OEM remote



Press and release the programming button on the module once.

8



↳ The BLUE LED will turn off.

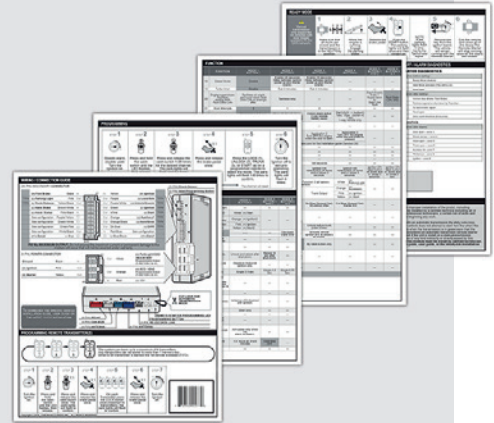
↳ La DEL BLEU s'éteint.



REMOTE STARTER PROGRAMMING PROCEDURE



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



THAR-CHR5 THARNESSE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)													
		Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Hatch (open)	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status
CHRYSLER															
200	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Aspen	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Crossfire	2008	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sebring (Sedan & Convertible)	2008-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DODGE															
Avenger	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Caliber	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Dakota	2007-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Durango	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Nitro	2007-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RAM	2008	•	•	•	•	•	•	•	•	•	•	•	•	•	•
JEEP															
Compass	2008-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Liberty	2008-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Patriot	2008-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Wrangler	2008-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•

BYPASS FIRMWARE VERSION

74.[32]

CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM

	FUNCTION	MODE	DESCRIPTION
 Program remote starter option:	31	4	(+) Parking Light (E1) (+) Accessory (E2)

Parts required

1X THAR-CHR5

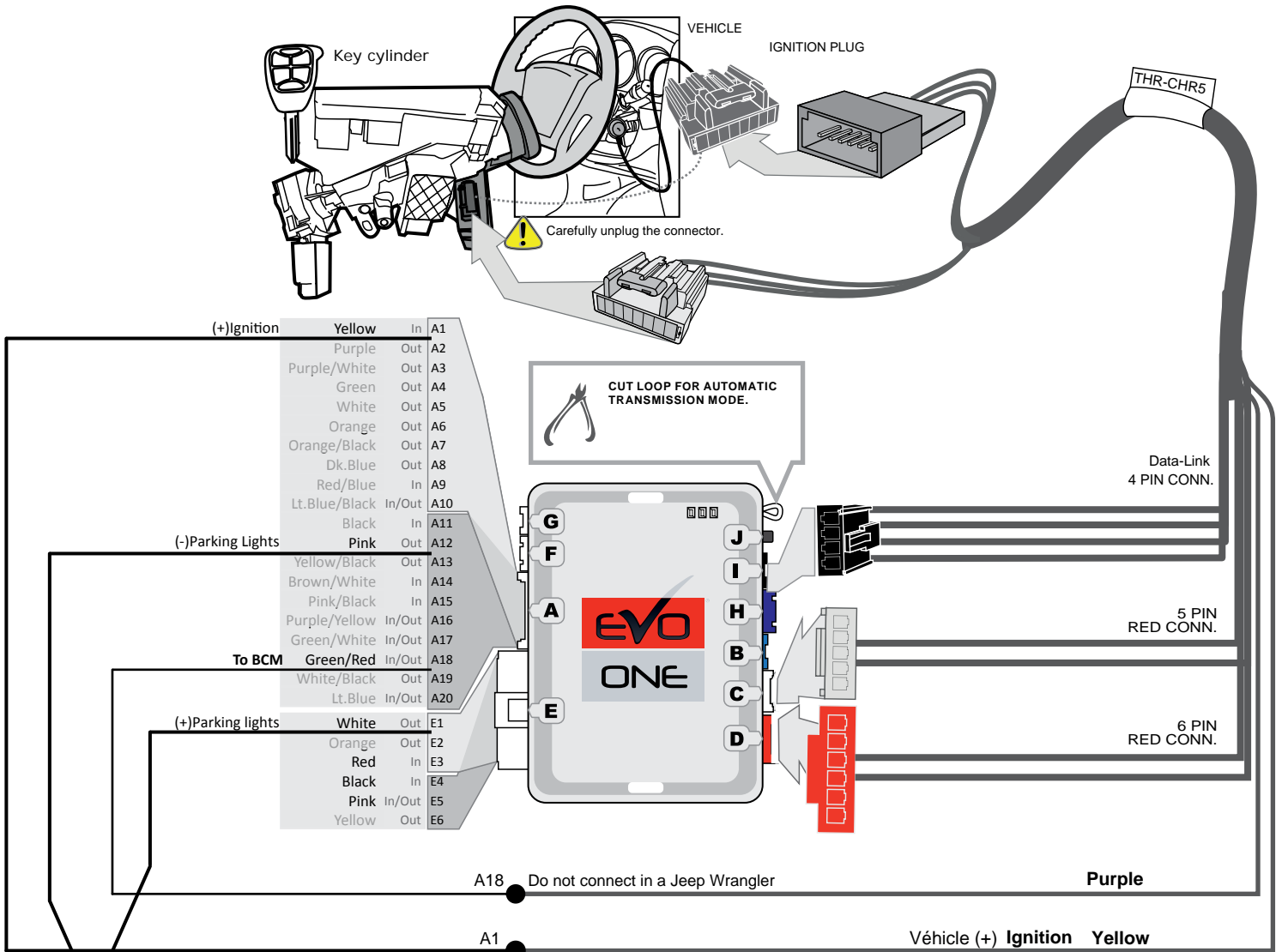
NOTES 12V BATTERY

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

WIRING CONNECTION

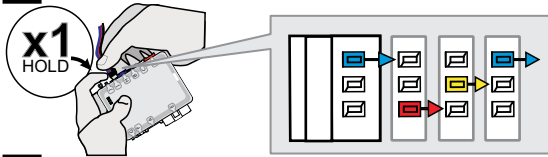


If output **E1** is used to power the Parking lights, then make sure to connect a power source to terminal **E3** that can support 10A MINIMUM.

CHRYSLER		
200	2011-2014	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
Aspen	2007- 2009	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1K OHM RESISTOR
Crossfire	2008	(+) PARKING LIGHT LEFT - GRAY/BLACK PARKING LIGHT HARNESS (+) PARKING LIGHT RIGHT - GRAY/RED PARKING LIGHT HARNESS
Sebring	2008-2010	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
DODGE		
Avenger	2008-2014	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
Caliber	2008-2012	(+) PARKING LIGHT WHITE/PURPLE RUNNING BOARD HARNESS
Dakota	2007-2012	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR
Durango	2007-2009	(-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR
Nitro	2007-2011	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
RAM	2008	(-) PARKING LIGHT WHITE/GREEN PARKING LIGHT HARNESS MULTIPLEX. 1.1K OHM RESISTOR
JEEP		
Compass	2008-2016	(+) PARKING LIGHT WHITE/PURPLE RUNNING BOARD HARNESS
Liberty	2008-2013	(+) PARKING LIGHT WHITE/PURPLE DRIVER KICK PANEL
Patriot	2007-2016	(+) PARKING LIGHT WHITE/PURPLE DRIVER KICK PANEL
Wrangler	2007-2016	(+) PARKING LIGHT WHITE/PURPLE PASSENGER KICK PANEL

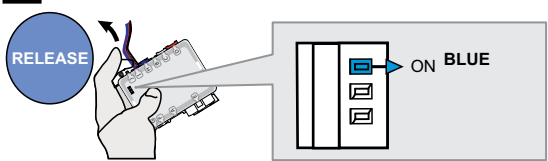
KEY BYPASS PROGRAMMING PROCEDURE 1/2

1



Press and hold the programming button:
Insert the 4-Pin DATA-LINK connector.

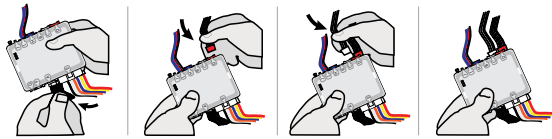
2



Release the programming button when the BLUE LED is ON.

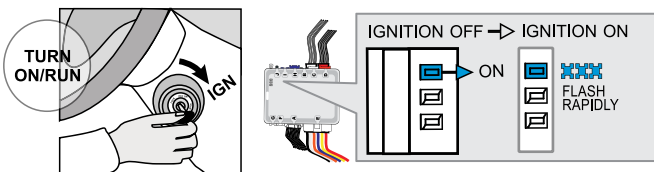
If the LED is not solid BLUE
disconnect the 4-Pin DATA-LINK connector and go back to step 1.

3



Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.
↳ The BLUE LED will flash rapidly.

5

Vehicles with OEM alarm
Véhicule avec alarme d'origine

When this option is enabled the module will automatically UNLOCK before remote start and LOCK after the vehicle has remote started.

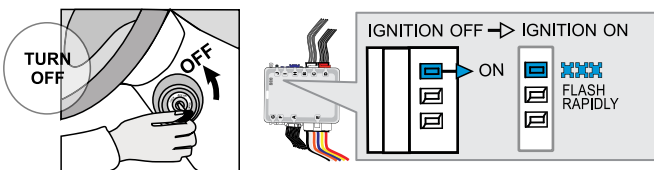
Or

Press the unlock button on the remote car starter remote control.

Enable option D2 using the FlashLink Manager.

*Parts required (not included)

6



Turn the key to the OFF position.
↳ The BLUE LED will flash rapidly.

KEY BYPASS PROGRAMMING PROCEDURE 2/2

7

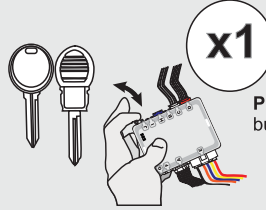
With OEM remote



Press the LOCK button on the vehicles OEM remote.

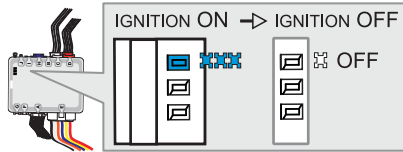
Or

Without OEM remote



Press and release the programming button on the module once.

8



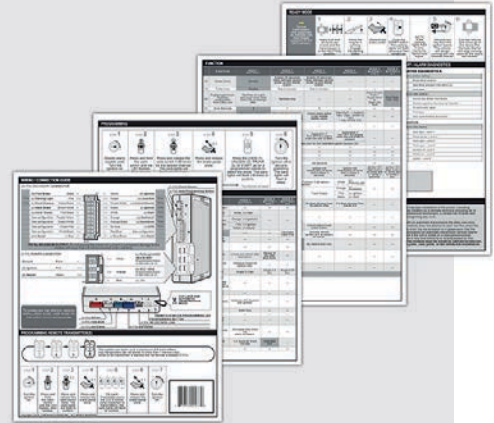
↳ The BLUE LED will turn off.



REMOTE STARTER PROGRAMMING PROCEDURE



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



THAR-CHR5
**THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately)	Lock	Unlock	Arm	Disarm	Hatch (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
CHRYSLER																
Aspen	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DODGE																
Dakota	2007-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Durango	2007-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RAM	2008	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
MITSUBISHI																
Raider	2005-2009	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	7	MINIMUM
	BYPASS FIRMWARE VERSION	74.[38]	CHRYSLER/ DODGE/JEEP/ MINIMUM MITSUBISHI

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

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

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)
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.		


Parts required (Not included)

1X Fuse

MANDATORY INSTALL
*** HOOD PIN**

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

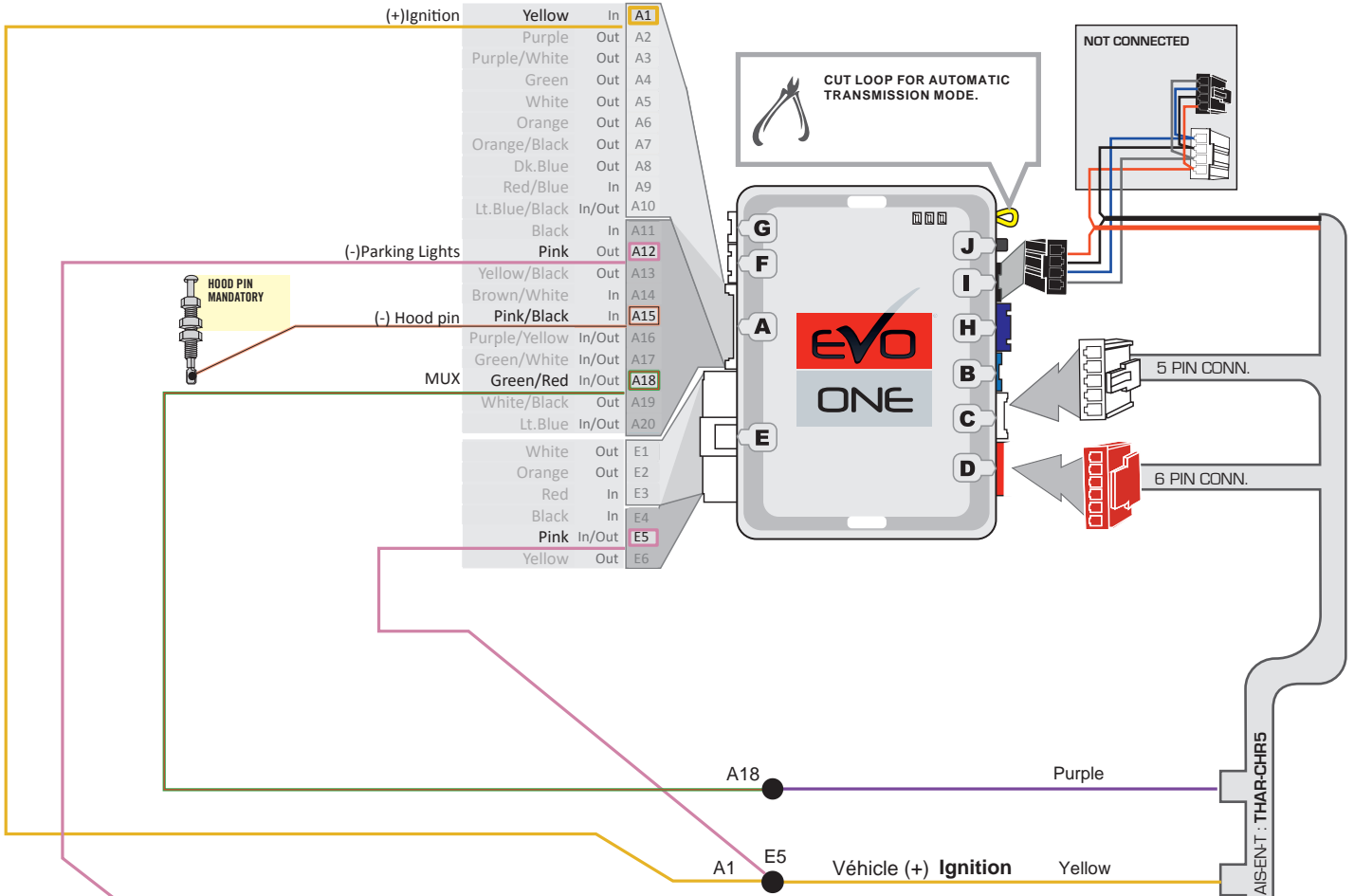
SECURITY STICKER


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.

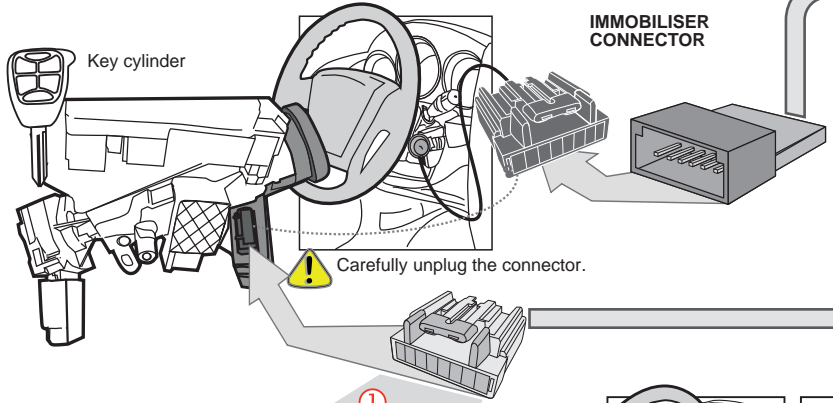
WIRING CONNECTION



	A12	RESISTOR	RESISTOR
	(MUX)PARKING LIGHTS		
RAM	White/Lt.Green or White	1.1K OHM RESISTOR	
Raider Dakota	Pink/Red	1.5K OHM RESISTOR	
Aspen Durango	Pink/Red	1.5K OHM RESISTOR	

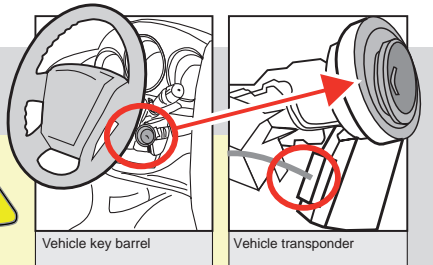


② Driver kick panel



① Vehicle transponder connector Back view

CAUTION
TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IMMOBILISER CONNECTOR. IT IS VERY FRAGILE AND CAN EASILY BREAK.



Vehicle key barrel

Vehicle transponder

T-HARNESS: THAR-CHR5 | HARNAISENT : THAR-CHR5

KEY BYPASS PROGRAMMING PROCEDURE

1

Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

Release the programming button when the LED is BLUE.

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

3

Insert the required remaining connectors.

4

Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.

5

Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.

6

With OEM remote

Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote

Press and release the programming button on the once.

↳ The BLUE LED will turn off.

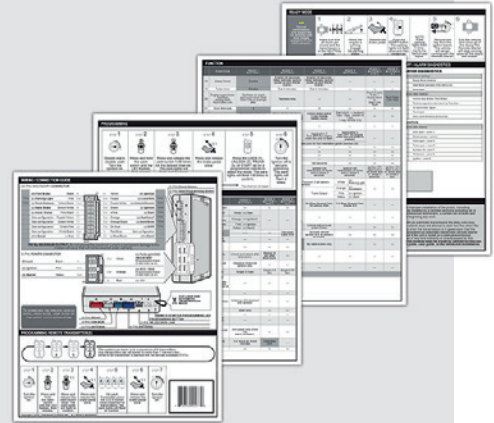
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE



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



THAR-CHR5
**THARNESSE INSTALLATION
INSTALLATION HARNAIS**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness available (sold separately) Harnais en T disponible (vendu séparément)	Lock	Unlock	Arm	Disarm	Hatch (open)	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
CHRYSLER																	
200	2011-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Sebring (Sedan & Convertible)	2008-2010	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
DODGE																	
Avenger	2008-2014	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Caliber	2008-2012	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Nitro	2007-2011	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
JEEP																	
Compass	2008-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Liberty	2008-2013	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Patriot	2007-2017	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

	HARDWARE VERSION	7	MINIMUM
	BYPASS FIRMWARE VERSION	74.[38]	CHRYSLER/ DODGE/JEEP/ MINIMUM MITSUBISHI

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

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

	Program bypass option (If equipped with OEM alarm):	UNIT OPTION	DESCRIPTION
		D2	Unlock before / Lock after (Disarm OEM alarm)

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)
		38	2	Enable Press 3x Lock to remote start with the OEM remote.


Parts required (Not included)

1X Fuse

MANDATORY INSTALL
*** HOOD PIN**

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

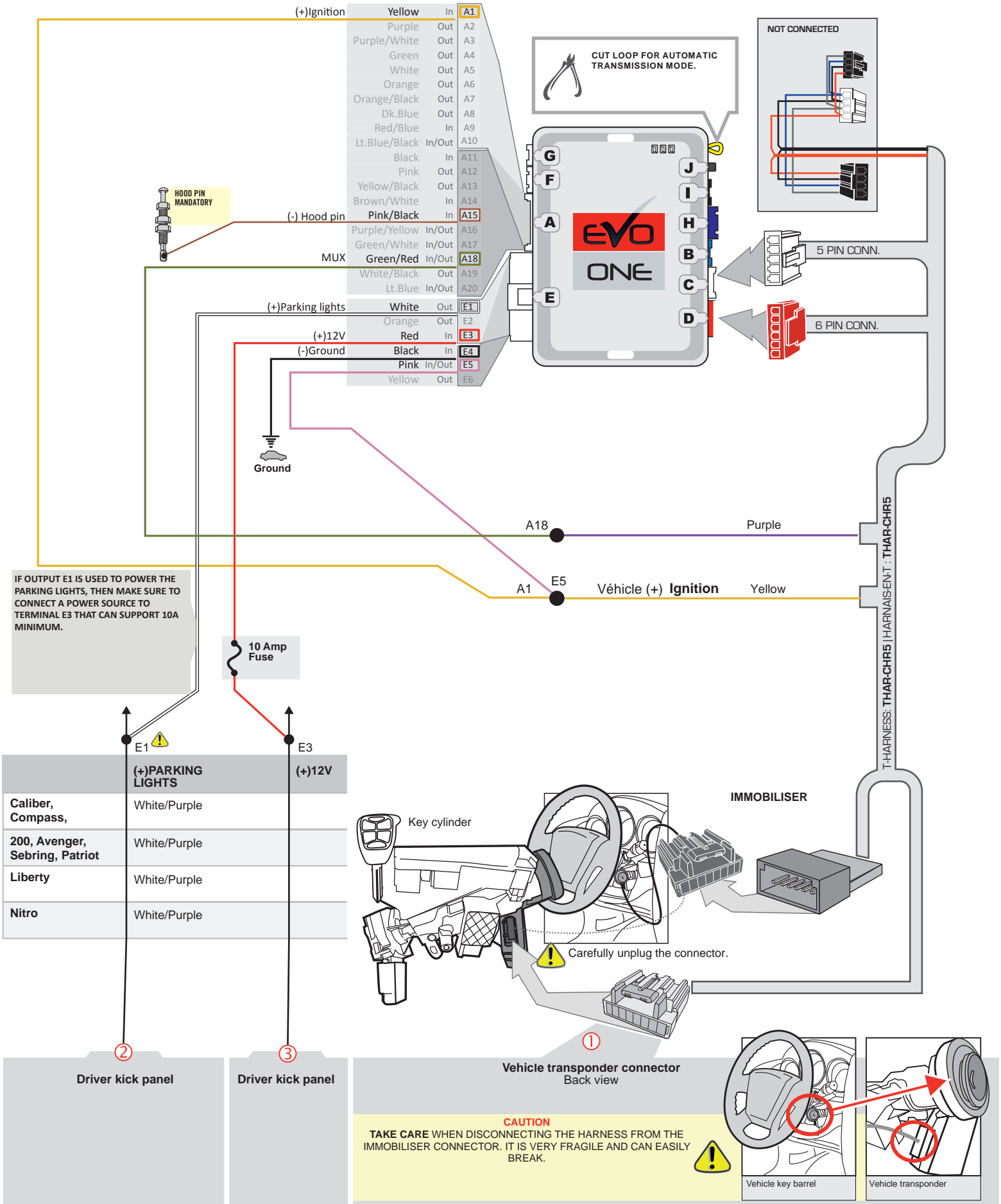
SECURITY STICKER


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.

WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

1

Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

Release the programming button when the LED is BLUE.

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

3

Insert the required remaining connectors.

4

Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.

5

Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.

6

With OEM remote

Press the LOCK button on the vehicles OEM remote.

Without OEM remote

Press and release the programming button on the once.

↳ The BLUE LED will turn off.

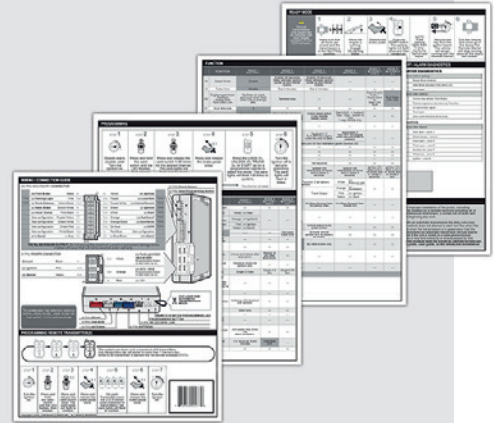
The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

REMOTE STARTER PROGRAMMING PROCEDURE



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



THAR-CHR5 THARNNESS INSTALLATION - SKREEM+

ADDENDUM - SUGGESTED WIRING CONFIGURATION

Vehicle functions supported in this diagram (functional if equipped)

VEHICLE	YEARS	Immobilizer bypass	T-Harness	Lock	Unlock	Arm	Disarm	Hatch (open)	Trunk (open)	RAP Disable	Tachometer	Door Status	Trunk Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring
CHRYSLER																
300-300C	2005-2007	•	•	•	•	•	•		•	•	•	•	•	•	•	•
PT Cruiser	2006-2010	•	•	•	•	•	•	•			•		•	•	•	•
Sebring (Sedan & Convertible)	2007	•	•	•	•	•	•	•			•	•	•	•	•	•
DODGE																
Caliber	2007	•	•	•	•	•	•			•	•	•	•	•	•	•
Charger	2006-2007	•	•	•	•	•	•		•	•	•	•	•	•	•	•
Magnum	2005-2007	•	•	•	•	•	•	•			•	•	•	•	•	•
	<i>SRT</i> 2005-2008	•	•	•	•	•	•	•			•	•	•	•	•	•
RAM	2006-2007	•	•	•	•	•	•			•	•	•		•	•	•
JEEP																
Commander	2006-2007	•	•	•	•	•	•	•			•	•	•	•	•	•
Compass	2007	•	•	•	•	•	•			•	•	•	•	•	•	•
Grand Cherokee	2005-2007	•	•	•	•	•	•	•			•	•	•	•	•	•
Patriot	2007	•	•	•	•	•	•	•			•	•	•	•	•	•
Wrangler - TJ	2007	•	•	•	•	•	•	•			•	•	•	•	•	•


BYPASS FIRMWARE VERSION

74.[39]

MINIMUM

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

Program bypass option
 (if equipped with OEM alarm):

UNIT OPTION

D2

DESCRIPTION

Unlock before / Lock after (Disarm OEM alarm)


Parts required

1X THAR-CHR 5

NOTES 12V BATTERY | 12V BATTERIE

ATTENTION THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.

If a parking lights (+) wire is use : they require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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

MANDATORY INSTALL

*** HOOD PIN**

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

A11
OFF
SECURITY STICKER


Included


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

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

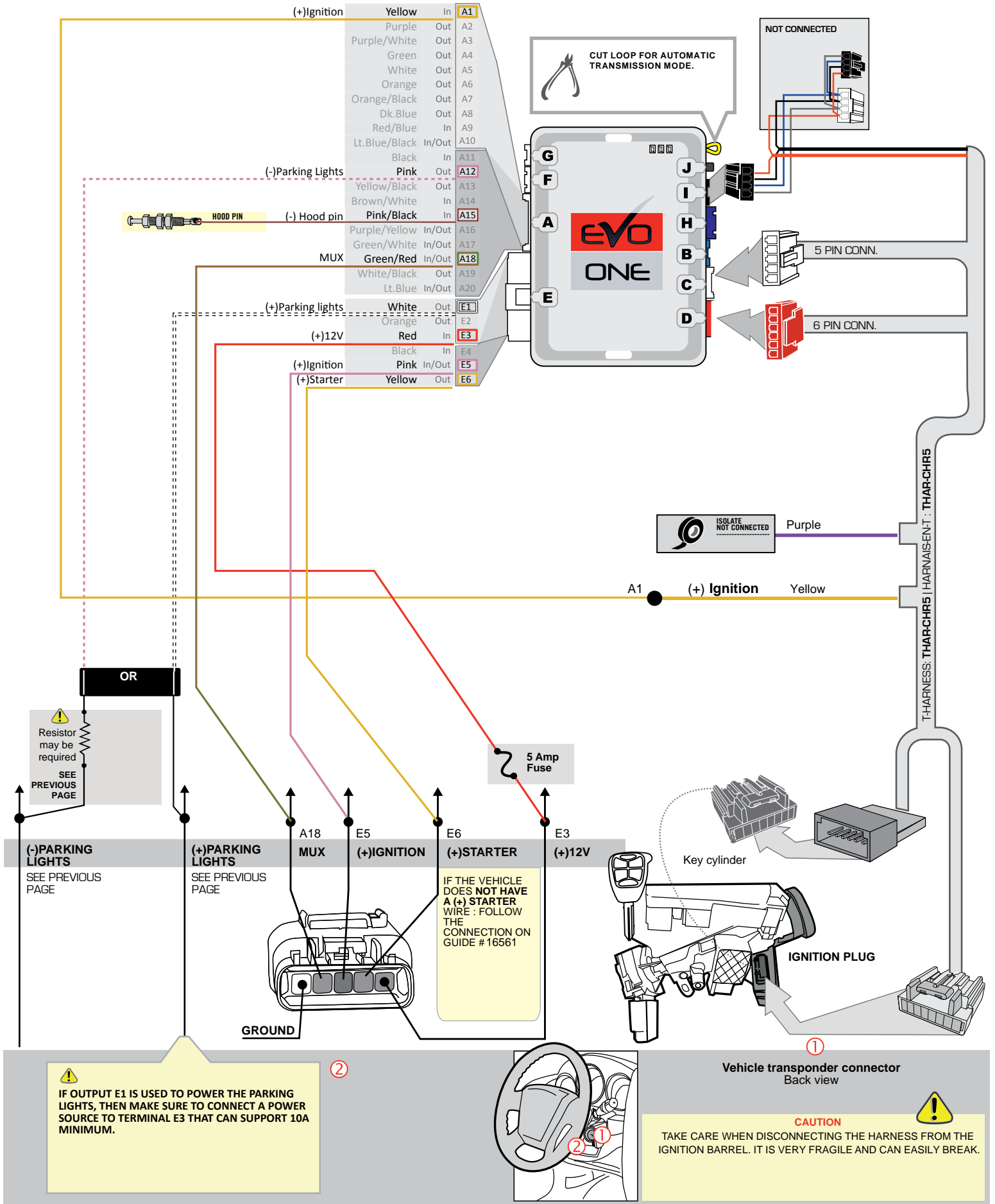
DESCRIPTION

CHRYSLER	
300-300C	(-) PARKING LIGHT WHITE/BROWN LIGHT SWITCH HARNESS 2.4K OHM RESISTOR
PT Cruiser	(+) PARKING LIGHT WHITE/PURPLE BLACK CONNECTOR ABOVE OBD-II
Sebring (Sedan & Convertible)	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
DODGE	
Caliber	(+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS
Charger	(-) PARKING LIGHT WHITE/BROWN PARKING LIGHT HARNESS 1K OHM RESISTOR
Magnum	(-) PARKING LIGHT WHITE/BROWN LIGHT SWITCH HARNESS 2.5K OHM RESISTOR
RAM	(-) PARKING LIGHT WHITE/GREEN PARKING LIGHT HARNESS MULTIPLEX. 1.1K OHM RESISTOR
JEEP	
Commander	(-) PARKING LIGHT RELAY CENTER UNDER HOOD
Compass	(+) PARKING LIGHT WHITE/PURPLE RUNNING BOARD HARNESS
Grand Cherokee	(-) PARKING LIGHT RELAY CENTER UNDER HOOD
Patriot	(+) PARKING LIGHT WHITE/PURPLE DRIVER KICK PANEL
Wrangler - TJ	(+) PARKING LIGHT WHITE/PURPLE PASSENGER KICK PANEL

PARKING LIGHT (+) ACTIVATE :

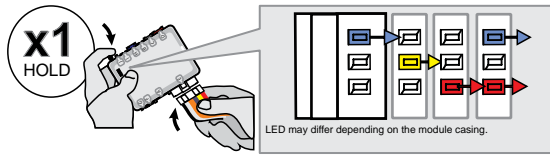
	<p>Program remote starter option:</p>	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)

WIRING CONNECTION



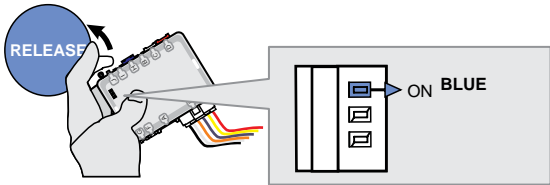
KEY BYPASS PROGRAMMING PROCEDURE

1



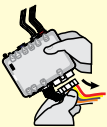
Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

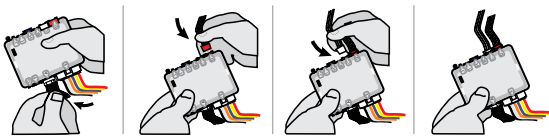


Release the programming button when the LED is BLUE.

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

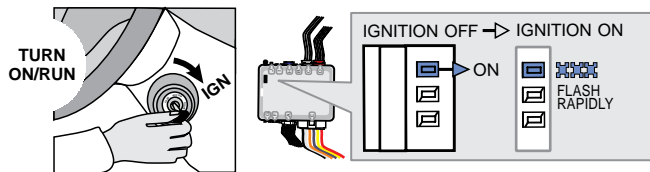


3



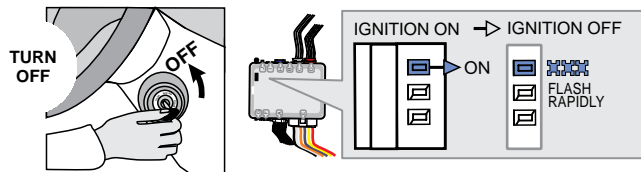
Insert the required remaining connectors.

4



Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.

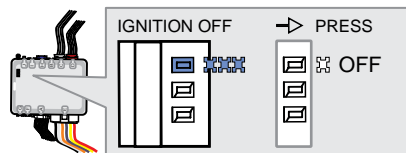
5



Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.


6

With OEM remote		Press the LOCK button on the vehicles OEM remote.
Or		
Without OEM remote		Press and release the programming button on the once.



↳ The BLUE LED will turn off.

The module is now programmed.
 Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



THAR-CHR5
**THARNESS
INSTALLATION**

ADDENDUM - SUGGESTED WIRING CONFIGURATION

VEHICLE	YEARS	Vehicle functions supported in this diagram (functional if equipped)											
		Immobilizer bypass	Lock	Unlock	Arm	Disarm	Hatch (open)	Tachometer	Door Status	Hand-Brake Status	Foot-Brake Status	OEM Remote monitoring	R.S. OEM remote Stand Alone compatible
JEEP Wrangler	2008-2018	•	•	•	•	•	•	•	•	•	•	•	•



	HARDWARE VERSION	BYPASS FIRMWARE VERSION	To add the firmware version and the options, use the FLASH LINK UPDATER or FLASH LINK MOBILE tool, sold separately.
	7 MINIMUM	74.[38] CHRYSLER/ DODGE/JEEP/ MINIMUM MITSUBISHI	

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

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

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

	Program remote starter option:	FUNCTION	MODE	DESCRIPTION
		31	4	(+) Parking Light (E1) (+) Accessory (E2)
		Program remote starter option for R.S. OEM REMOTE STAND ALONE:		38


Parts required (Not included)

- 1X Fuse
- 1X THAR-CHR5

MANDATORY INSTALL
*** HOOD PIN**

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

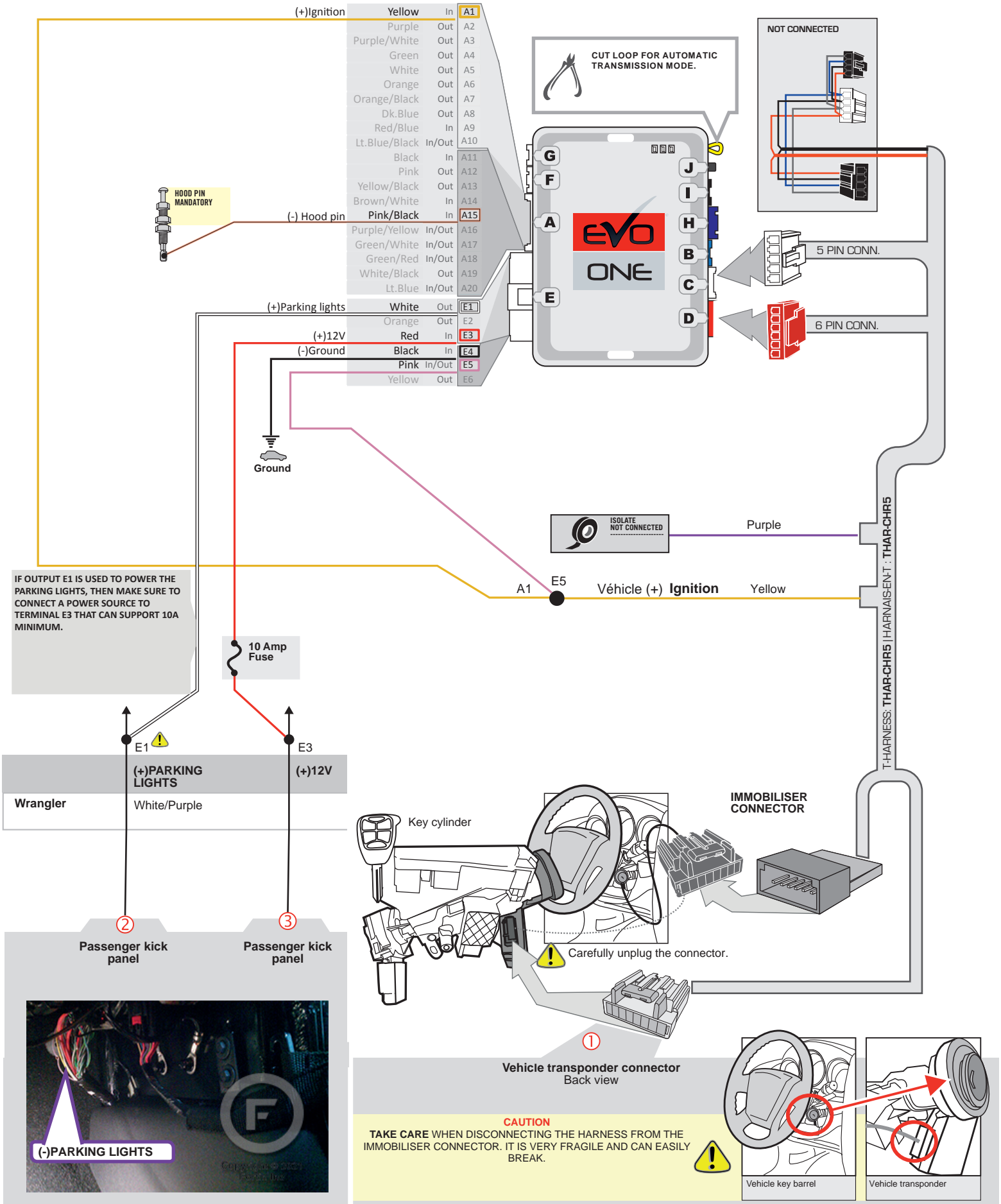
A11
OFF
SECURITY STICKER


Included

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

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

WIRING CONNECTION



KEY BYPASS PROGRAMMING PROCEDURE

1

x1 HOLD

LED may differ depending on the module casing.

Press and hold the programming button:
Connect the 6-PIN Main harness (White connector).
 ↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

RELEASE

ON BLUE

Release the programming button when the LED is BLUE.

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

3

Insert the required remaining connectors.

4

TURN ON/RUN

IGNITION OFF → IGNITION ON

ON **FLASH RAPIDLY**

Turn the key to the Ignition ON/RUN position.
 ↳ The BLUE LED will flash rapidly.

5

TURN OFF

IGNITION ON → IGNITION OFF

ON **FLASH RAPIDLY**

Turn the key to the OFF position.
 ↳ The BLUE LED will flash rapidly.

6

With OEM remote

Press the LOCK button on the vehicles OEM remote.

Or

Without OEM remote

Press and release the programming button on the once.

IGNITION OFF → PRESS

OFF

↳ The BLUE LED will turn off.

The module is now programmed.

Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



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

