



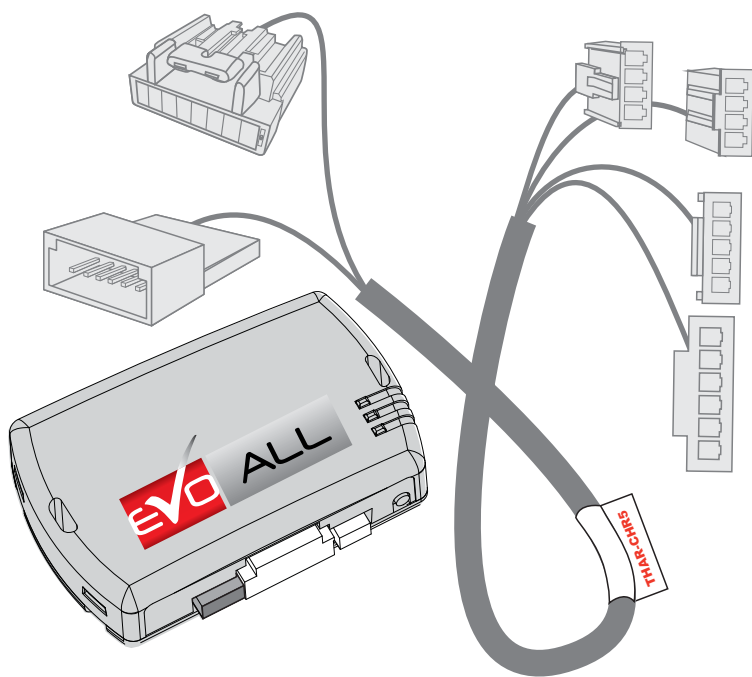
**FORTIN®**

**EVO-CHRT5**

WITH EVO-ALL | AVEC EVO-ALL

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

COMBO EVO-ALL & THAR-CHR5



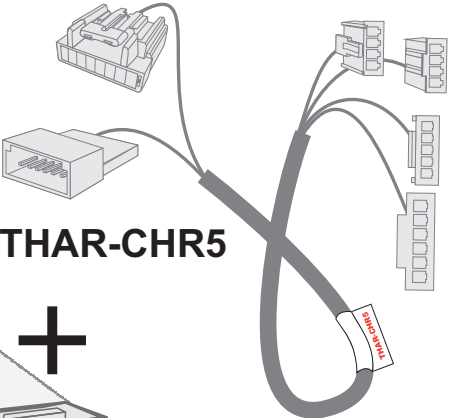
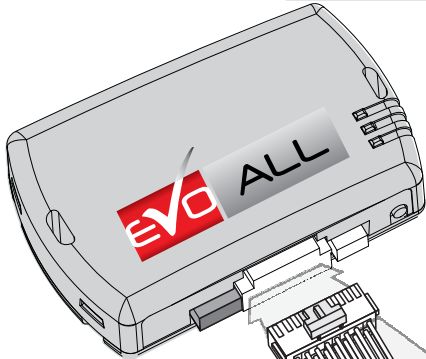
PARTS INCLUDED

PIÈCES INCLUSES

 **HARDWARE VERSION**  
Minimum **4**

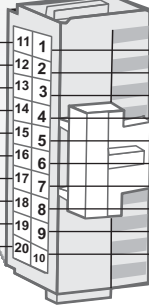
**FIRMWARE VERSION**  
**4.18** OR | OU

**FIRMWARE VERSION**  
**74. [ 07 ]**  
CHRYSLER Minimum



**THAR-CHR5**

**+**



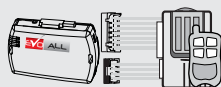
**A** **20 PIN CONNECTOR:**  
**MAIN HARNESS | HARNAIS PRINCIPAL**  
**(WHITE)**

|                                  |               |    |    |                |                            |
|----------------------------------|---------------|----|----|----------------|----------------------------|
| Foot Brake                       | Black         | 11 | 1  | Yellow         | Ignition                   |
| Tachometer                       | Pink          | 12 | 2  | Purple         | Lock                       |
| Trunk Release   Valise           | Yellow/Black  | 13 | 3  | Purple/White   | Unlock                     |
| Hand Brake   Frein à Main Signal | Brown/White   | 14 | 4  | Green          | Door Status                |
| Hood Status   Capot Statuts      | Pink/Black    | 15 | 5  | White   Blanc  | 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          |

**LED | DEL**

|        |                                                                                     |
|--------|-------------------------------------------------------------------------------------|
| Blue   |  |
| Yellow |  |
| Red    |  |

# VEHICLE FIT GUIDE



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

|                     |                 | CONNECTION     |                   |             | VEHICLE FUNCTIONALITY (IF EQUIPPED) |        |     |        |              |              |              |                  |          |             |               |               |            |              |                |              |             |              |             |                   |                   |                    |               |  |
|---------------------|-----------------|----------------|-------------------|-------------|-------------------------------------|--------|-----|--------|--------------|--------------|--------------|------------------|----------|-------------|---------------|---------------|------------|--------------|----------------|--------------|-------------|--------------|-------------|-------------------|-------------------|--------------------|---------------|--|
| VEHICLE   VEHICULES | YEARS<br>ANNÉES | 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 |  |
|                     |                 | A              | B                 | C           | D                                   | E      | F   | G      | H            | I            | J            | K                | L        | M           | N             | P             | Q          | R            | S              | T            | U           | V            | W           | X                 |                   |                    |               |  |
| CHRYSLER            |                 |                |                   |             |                                     |        |     |        |              |              |              |                  |          |             |               |               |            |              |                |              |             |              |             |                   |                   |                    |               |  |
| 200                 | 2011-2014       | A              | B                 | C           | *                                   | *      | *   | *      | *            | *            |              |                  |          | *           | *             | *             | *          |              |                | *            | *           | *            | *           | *                 | *                 | *                  | *             |  |
| 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               |                 |                |                   |             |                                     |        |     |        |              |              |              |                  |          |             |               |               |            |              |                |              |             |              |             |                   |                   |                    |               |  |
|                     |                 |                |                   |             | A                                   | B      | C   | D      | E            | F            | G            | H                | I        | J           | K             | L             | M          | N            | P              | Q            | R           | S            | T           | U                 | V                 | W                  | X             |  |
| 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           | *                                   | *      | *   | *      | *            | *            |              |                  |          | *           | *             | *             | *          |              |                | *            | *           | *            | *           | *                 | *                 | *                  | *             |  |
|                     | 2005-2009       | D              | E                 | F           | *                                   | *      | *   | *      | *            | *            |              |                  |          | *           | *             | *             | *          |              |                | *            | *           | *            | *           | *                 | *                 | *                  | *             |  |
| Nitro               | 2007-2011       | A              | B                 | C           | *                                   | *      | *   | *      | *            | *            |              |                  |          | *           | *             | *             | *          |              |                | *            | *           | *            | *           | *                 | *                 | *                  | *             |  |
| RAM                 | 2006-2007       | D              | E                 | F           | *                                   | *      | *   | *      | *            | *            |              |                  |          | *           | *             | *             | *          |              |                | *            | *           | *            | *           | *                 | *                 | *                  | *             |  |
|                     | 2008            | A              | B                 | C           | *                                   | *      | *   | *      | *            | *            |              |                  |          | *           | *             | *             | *          |              |                | *            | *           | *            | *           | *                 | *                 | *                  | *             |  |
| JEEP                |                 |                |                   |             |                                     |        |     |        |              |              |              |                  |          |             |               |               |            |              |                |              |             |              |             |                   |                   |                    |               |  |
|                     |                 |                |                   |             | A                                   | B      | C   | D      | E            | F            | G            | H                | I        | J           | K             | L             | M          | N            | P              | Q            | R           | S            | T           | U                 | V                 | W                  | X             |  |
| 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

## WITH OUT 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**. Consult the installation guide or visit [www.fortinbypass.com/datalink/](http://www.fortinbypass.com/datalink/) for more information.

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**

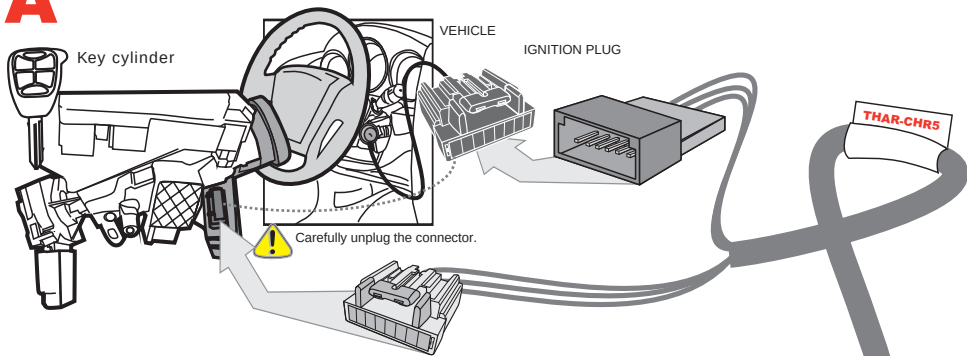
NOTE

| 12V BATTERY                                                                                                                                                                                                                                                                                                                                                                                                                | 12V BATTERIE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| <div><div>ATTENTION</div><div>THE T-HARNESS CURRENT IS LIMITED AT 10 AMP MAXIMUM.</div><div>If the parking lights (+) require more than 10Amp. connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.</div><div>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.</div></div> |              |

|                     |           | YEARS                                                                                                                                                                                                                                   |  |
|---------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| VEHICLE   VEHICULES |           | ANNÉES                                                                                                                                                                                                                                  |  |
| <b>CHRYSLER</b>     |           |                                                                                                                                                                                                                                         |  |
| 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<br>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<br>(+) PARKING LIGHT RIGHT - GRAY/RED PARKING LIGHT HARNESS                                                                                                                   |  |
| PT Cruiser          | 2008-2010 | (+) PARKING LIGHT WHITE/PURPLEBLACK CONNECTOR ABOVE OBD-II<br>MUX ~: VIOLET/BROWN (DATA) START: PINK/LTBLUE                                                                                                                             |  |
| Sebring             | 2007      | (+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS<br>MUX ~: VIOLET/BROWN (DATA) START: PINK/LTBLUE                                                                                                                            |  |
|                     | 2008-2010 | (+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS                                                                                                                                                                             |  |
| <b>DODGE</b>        |           |                                                                                                                                                                                                                                         |  |
| Avenger             | 2008-2013 | (+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS                                                                                                                                                                             |  |
| Caliber             | 2007      | (+) PARKING LIGHT WHITE/PURPLE DRIVER RUNNING BOARD HARNESS<br>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<br>MUX ~: VIOLET/BROWN (DATA) START: PINK/GREEN                                                                                                                     |  |
| Dakota              | 2005-2006 | (-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR<br>(+) ACCESSORY1 PINK/WHITE (+) IGNITION1 PINK/GREY (+) START PINK/LT.BLUE (+) IGNITION2 PINK<br>(+) 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<br>(+) ACCESSORY1 PINK/YELLOW (+) IGNITION1 PINK/GREEN (+) START PINK/LT.BLUE (+) IGNITION2 PINK<br>(+) ACCESSORY2 PINK/TAN (+)12V RED/BLUE (-) KEY SENSE PURPLE/TAN |  |
|                     | 2005      | (-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR<br>(+) ACCESSORY1 PINK/GREEN (+) ACCESSORY2 PINK/TAN (+) IGNITION1 PINK/GREEN (+)12V RED/BLUE<br>(+) START PINK/LT.BLUE (-) KEY SENSE PURPLE/TAN (+) IGNITION2 PINK  |  |
|                     | 2006      | (-) PARKING LIGHT PINK/RED PARKING LIGHT HARNESS 1.5K OHM RESISTOR<br>(+) ACCESSORY1 PINK/YELLOW (+) IGNITION1 PINK/GREEN (+) START PINK/LT.BLUE (+) IGNITION2 PINK<br>(+) 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<br>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<br>MUX ~: VIOLET/BROWN (DATA) START: GREEN/YELLOW                                                                                                      |  |
|                     | 2008      | (-) PARKING LIGHT WHITE/GREEN PARKING LIGHT HARNESS MULTIPLEX. 1.1K OHM RESISTOR                                                                                                                                                        |  |
| <b>JEEP</b>         |           |                                                                                                                                                                                                                                         |  |
| Commander           | 2006-2007 | (-) PARKING LIGHT RELAY CENTER UNDER HOOD<br>MUX ~: VIOLET/BROWN (DATA) START: PINK/ORANGE                                                                                                                                              |  |
| Compass             | 2007      | (+) PARKING LIGHT WHITE/PURPLE RUNNING BOARD HARNESS<br>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<br>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                                                                                                                                                                                     |  |

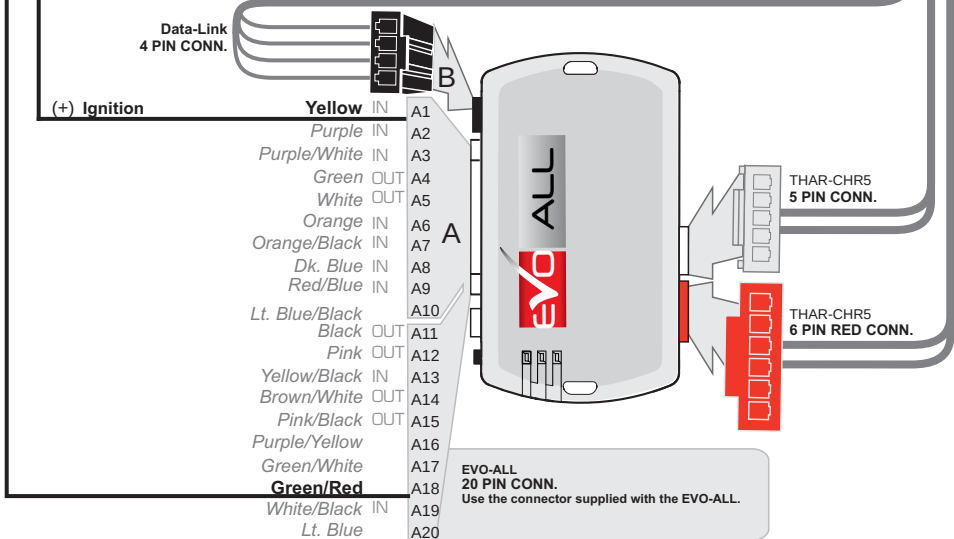
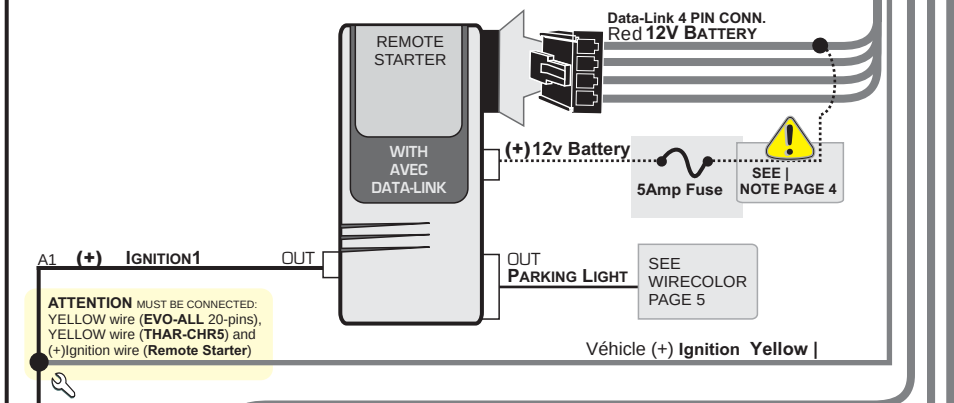
## A

### INSTALLATION WITH DATA-LINK |

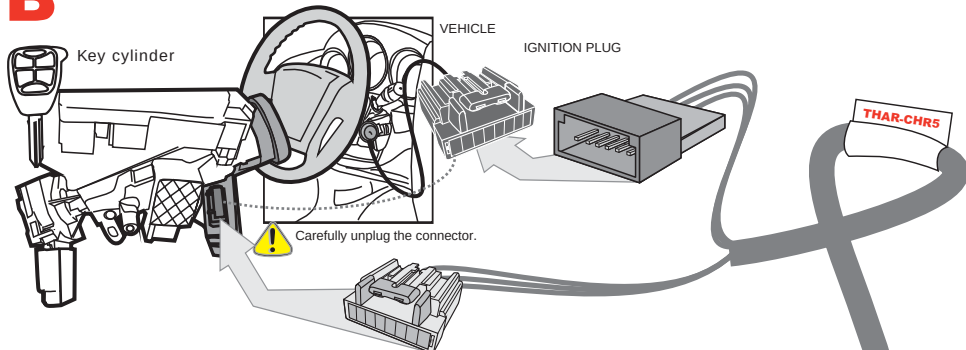


Do not connect in a Jeep Wrangler

Purple

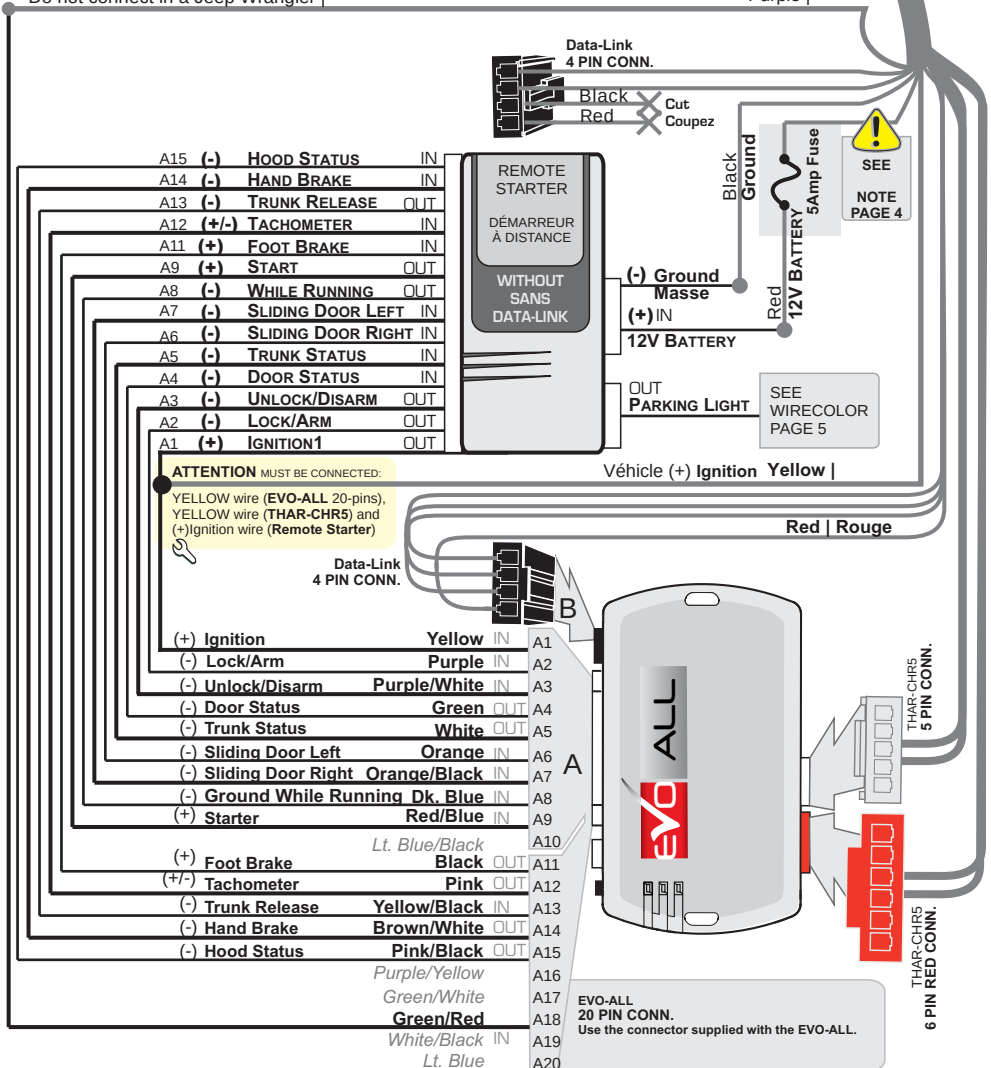


# B INSTALLATION WITHOUT DATA-LINK |



Do not connect in a Jeep Wrangler |

Purple |



C

## STAND ALONE INSTALLATION | INSTALLATION DÉMARREUR AUTONOME

D1

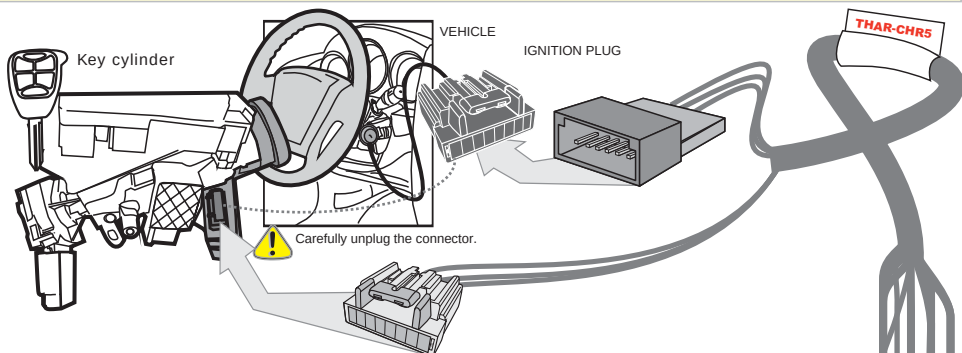
3X  
LOCK

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. \ TRANSMISSION AUTOMATIQUE SEULEMENT.**



Do not connect in a Jeep Wrangler |

Purple | Mauve

**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-CHRS).

Véhicule (+) Ignition Yellow | Jaune

Data-Link 4 PIN CONN.

(+) Ignition

Yellow

IN

Purple

IN

Purple/White

IN

Green

OUT

White

OUT

Orange/Black

IN

Orange

IN

Hood Pin

Dk. Blue

IN

Red/Blue

IN

Lt. Blue/Black

OUT

Black

OUT

Pink

OUT

START / STOP EXTERNAL CONTROL

(-) External Input

Yellow/Black

IN

(-) Parking Light OUT

Brown/White

OUT

TO VEHICLE PARKING LIGHT

Pink/Black

OUT

Purple/Yellow

OUT

Green/White

OUT

Green/Red

OUT

White/Black

IN

Lt. Blue

IN

A20

EVO-ALL

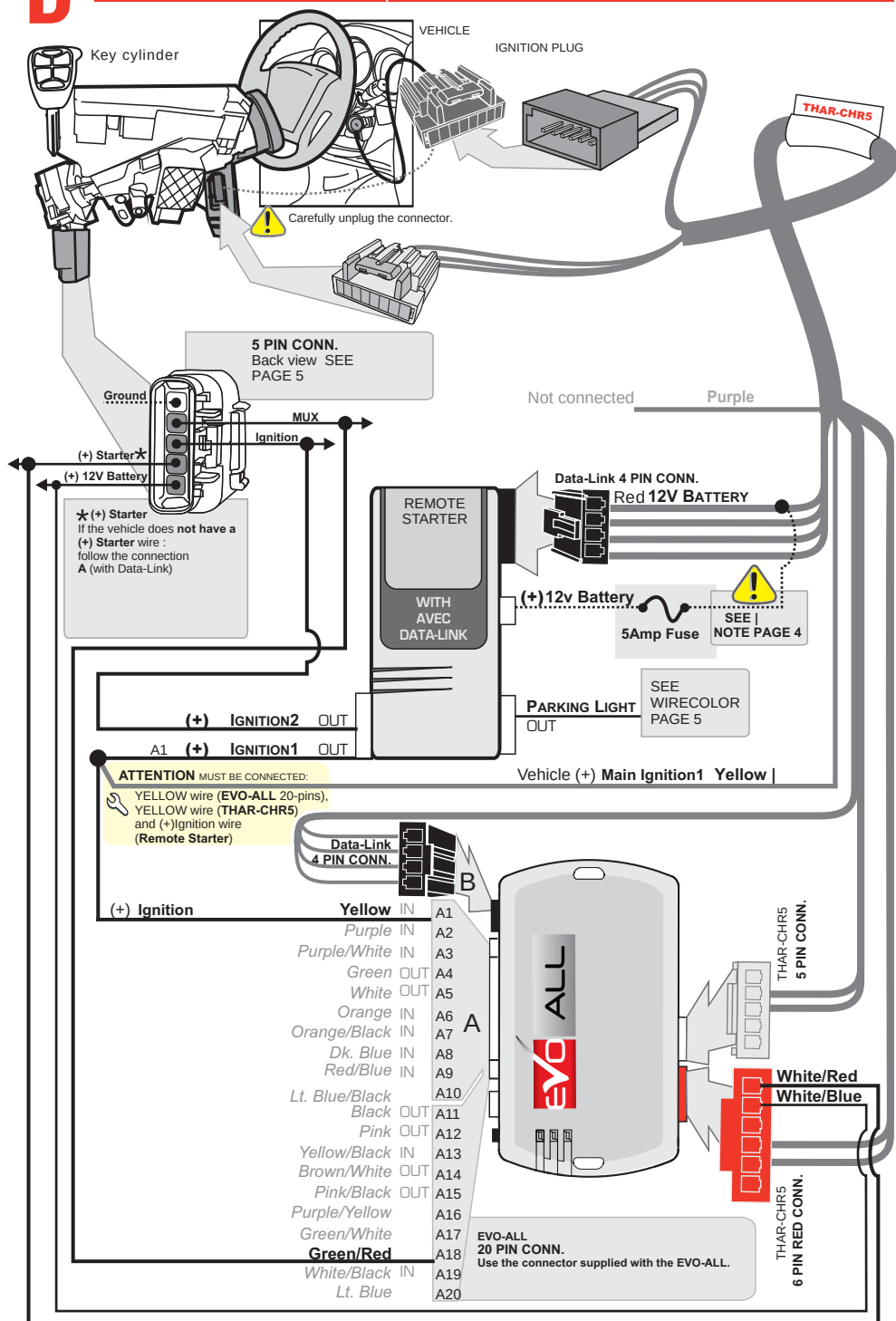
20 PIN CONN.

Use the connector supplied with the EVO-ALL.

THAR-CHRS 5 PIN CONN.

THAR-CHRS 6 PIN RED CONN.

# INSTALLATION WITH DATA-LINK |



E

## INSTALLATION WITHOUT DATA-LINK

Key cylinder

VEHICLE

IGNITION PLUG

## 5 PIN CONN.

Back view  
SEE | WIRECOLOR  
PAGE 5

Carefully unplug the connector.

Not connected

Purple |

THAR-CH5

## Data-Link 4 PIN CONN.

Black

Red

Cut  
Coupez

SEE  
NOTE  
PAGE 4

5Amp Fuse  
12V BATTERY

SEE |  
WIRECOLOR  
PAGE 5

|     |                           |
|-----|---------------------------|
| A15 | HOOD STATUS (-) IN        |
| A14 | HAND BRAKE (-) IN         |
| A13 | TRUNK RELEASE (-) OUT     |
| A12 | TACHOMETER (+/-) IN       |
| A11 | FOOT BRAKE (+) IN         |
| A9  | START (+) OUT             |
| A8  | WHILE RUNNING (-) OUT     |
| A7  | SLIDING DOOR LEFT (-) IN  |
| A6  | SLIDING DOOR RIGHT (-) IN |
| A5  | TRUNK STATUS (-) IN       |
| A4  | DOOR STATUS (-) IN        |
| A3  | UNLOCK/DISARM (-) OUT     |
| A2  | LOCK/ARM (-) OUT          |
| A1  | IGNITION1 (+) OUT         |

## ATTENTION MUST BE CONNECTED:

YELLOW wire (EVO-ALL 20-pins)  
YELLOW wire (THAR-CHRS)  
and (+) Ignition wire  
(Remote Starter)

Vehicle (+) Main Ignition1 Yellow |

Red |

Data-Link  
4 PIN CONN.

A1

A2

A3

A4

A5

A6

A7

A8

A9

A10

A11

A12

A13

A14

A15

A16

A17

A18

A19

A20

|                          |                |     |
|--------------------------|----------------|-----|
| (+) Ignition             | Yellow         | IN  |
| (-) Lock/Arm             | Purple         | IN  |
| (-) Unlock/Disarm        | Purple/White   | IN  |
| (-) Door Status          | Green          | OUT |
| (-) Trunk Status         | White          | OUT |
| (-) Sliding Door Left    | Orange         | IN  |
| (-) Sliding Door Right   | Orange/Black   | IN  |
| (-) Ground While Running | Dk. Blue       | IN  |
| (+) Starter              | Red/Blue       | IN  |
| (+) Foot Brake           | Lt. Blue/Black | OUT |
| (+/-) Tachometer         | Pink           | OUT |
| (-) Trunk Release        | Yellow/Black   | IN  |
| (-) Hand Brake           | Brown/White    | OUT |
| (-) Hood Status          | Pink/Black     | OUT |

Purple/Yellow

Green/White

Green/Red

White/Black

Lt. Blue

THAR-CHRS  
5 PIN CONN.

White/Red  
White/Blue

THAR-CHRS  
6 PIN RED  
CONN.

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

## STAND ALONE INSTALLATION | INSTALLATION DÉMARREUR AUTONOME

✓ **D1**

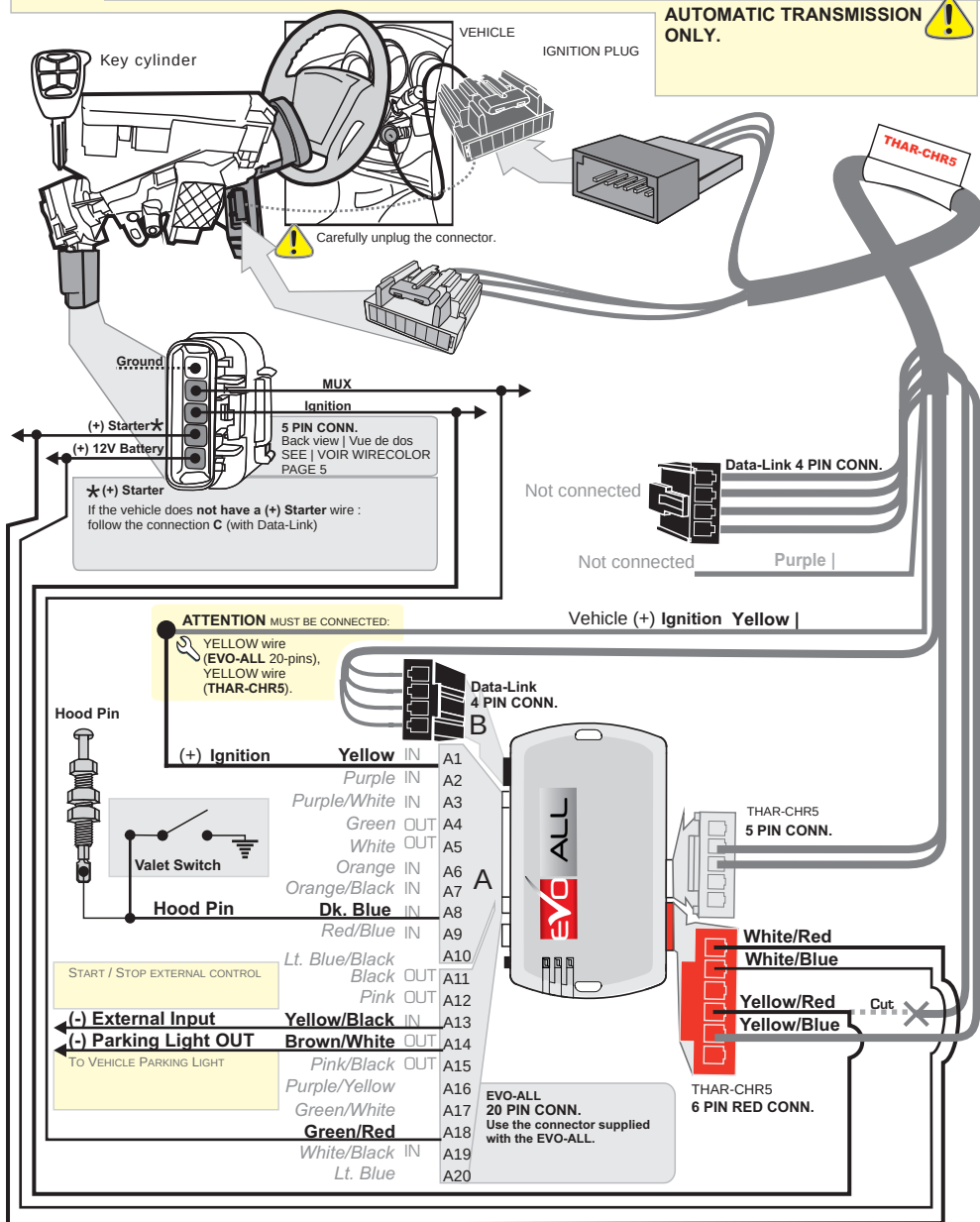


**3X  
LOCK**

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.

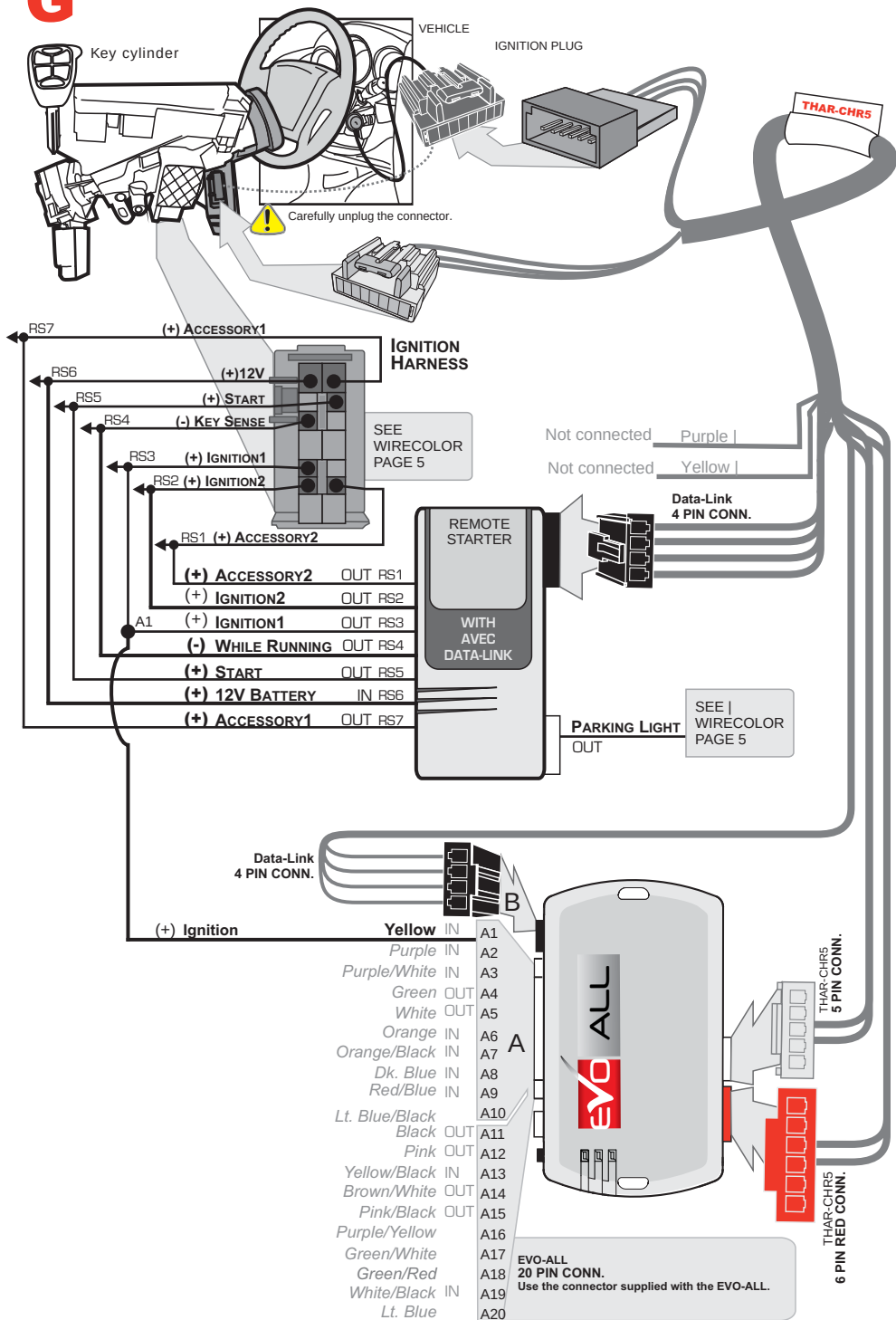
**Press** the OEM remote's Lock button 3x to remote-start (or remote-stop) the vehicle.

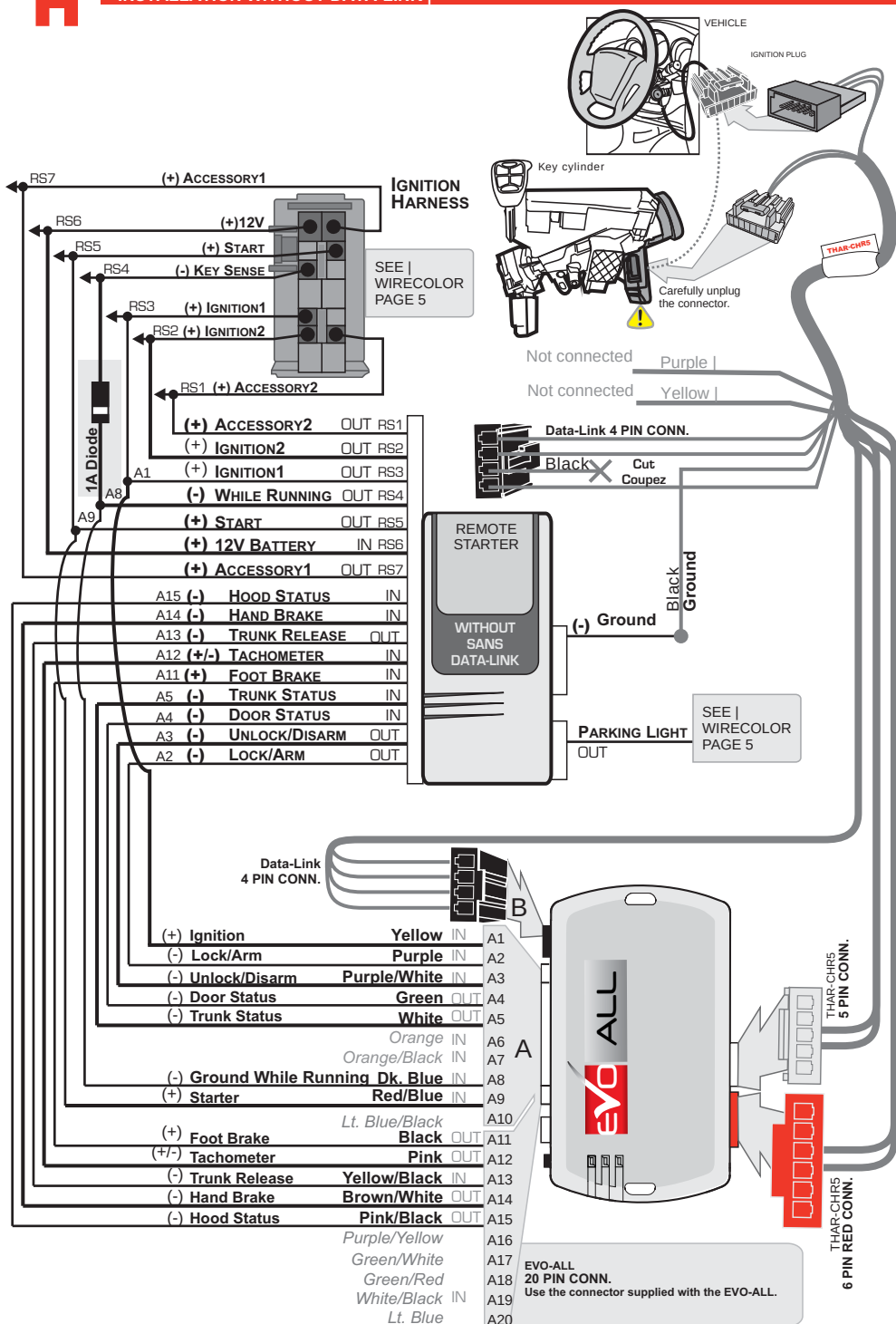
**AUTOMATIC TRANSMISSION  
ONLY.**



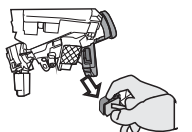
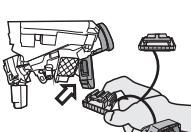
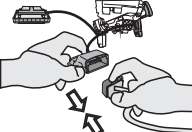
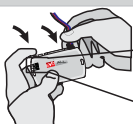
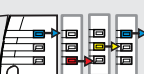
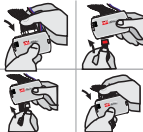
G

INSTALLATION WITH DATA-LINK |





## EVO-ALL PROGRAMMING

|                                                                                                                                                                                    |                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                          |                                                                                                                                                                                                                          |                                                                                                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>1</p>  <p><b>Disconnect</b> the immobilizer connector which is located at the key cylinder.</p> | <p>2</p>  <p><b>Connect</b> the male connector of the T-Harness to the immobilizer module.</p> | <p>3</p>  <p><b>Connect</b> the immobilizer connector to the female connector of the T-Harness.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |  <p><b>Make</b> all the remote starter's required connection.</p>                                       |                                                                                                                                                                                                                          |                                                                                                                                                                                                                    |
| <p>4</p>  <p><b>Press and hold</b> the programming button:</p>                                     |  <p><b>Insert</b> the 4 Pin (Data-Link) connector.</p>                                         |  <p>The LED's will alternate between <b>BLUE</b>, <b>RED</b> and <b>YELLOW</b> flashes.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |  <p><b>Release</b> the programming button when the LED is <b>BLUE</b>.</p>                              | <p>»»»</p> <p>If the LED is not solid <b>BLUE</b> disconnect the 4 Pin connector (Data-Link) and go back to beginning of step 1.  </p>  | <p>5</p>  <p><b>Insert</b> the required remaining connectors:<br/>20 pin (White), 5 pin (White), 6 pin (Red), 2 pin (White).</p> |
| <p>6</p>  <p><b>Turn</b> the Ignition to the ON/RUN position.</p>                                  |  <p><b>Flash</b></p> <p>The <b>BLUE</b> LED will flash rapidly.</p>                            | <p>7 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><b>Or   Ou</b></p> <div style="display: flex; justify-content: space-around;"> <div data-bbox="579 885 792 1128">  <p><b>Press</b> the unlock button on the remote car starter remote control.</p> </div> <div data-bbox="792 885 1016 1128">  <p><b>Enable option #D2</b> using the FlashLink Manager.</p> </div> </div> |                                                                                                                                                                                          |                                                                                                                                                                                                                          |                                                                                                                                                                                                                    |
| <p>8</p>  <p><b>Turn</b> the Ignition to the OFF position.</p>                                   |  <p><b>Flash</b></p> <p>The <b>BLUE</b> LED will flash rapidly.</p>                          | <p>9 With OEM remote</p>  <p><b>Press</b> the LOCK button on the vehicles OEM remote.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <p>Or Without OEM remote</p>  <p><b>Press and release</b> the programming button on the EVO once.</p> |  <p>Off</p> <p>The <b>BLUE</b> LED will turn off.</p>                                                                                 |  <p>The module is now programmed.</p>                                                                                           |

\*Parts required (not included)

## REGULAR &amp; THAR-CHR5 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

JEEP

Wrangler

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]

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 Fusible 7.5 Amp.

Page 2

## THARNESSE DIAGRAM

THARNESSE 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

THARNESSE 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

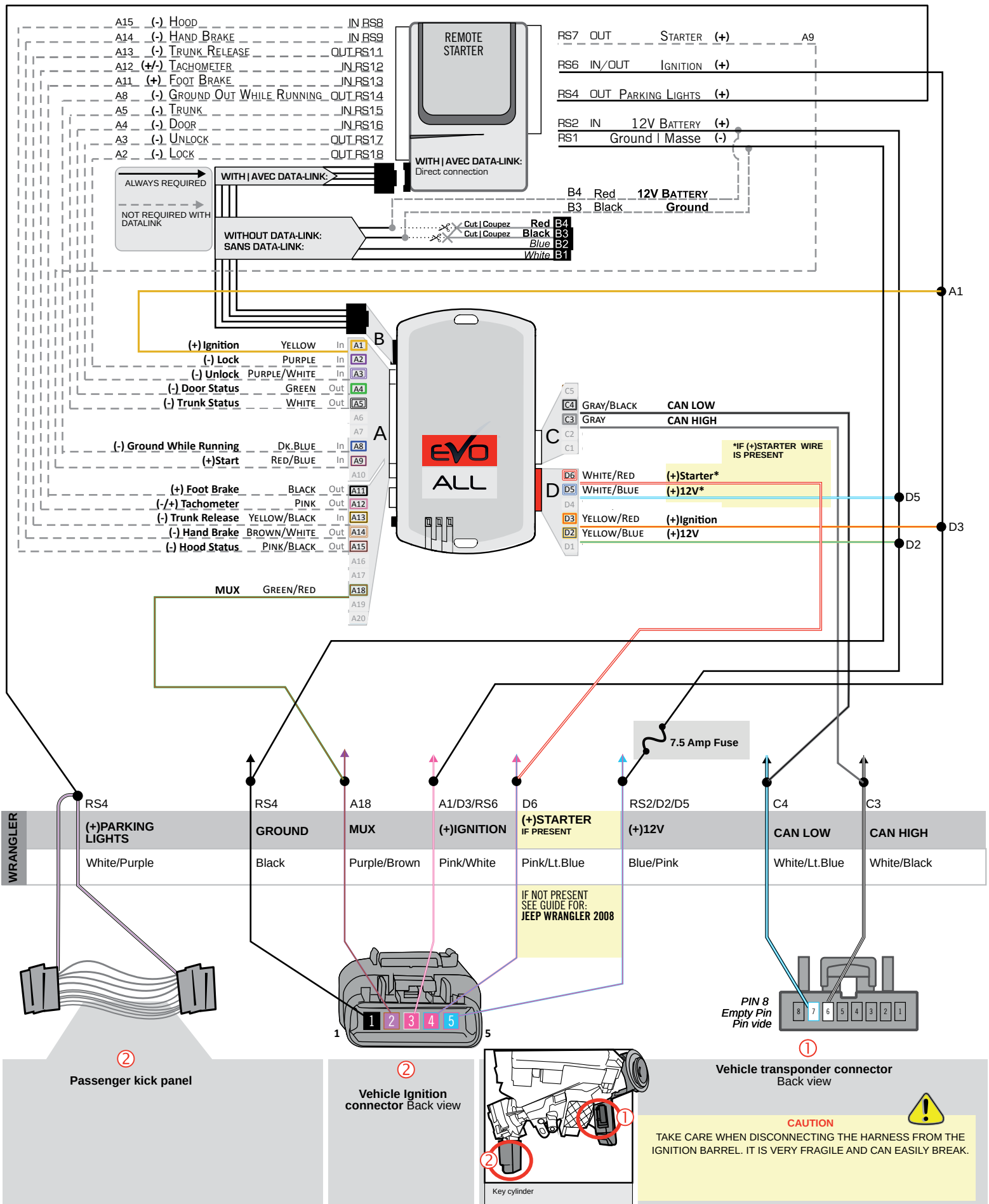
## NOTES 12V BATTERY | 12V BATTERIE

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

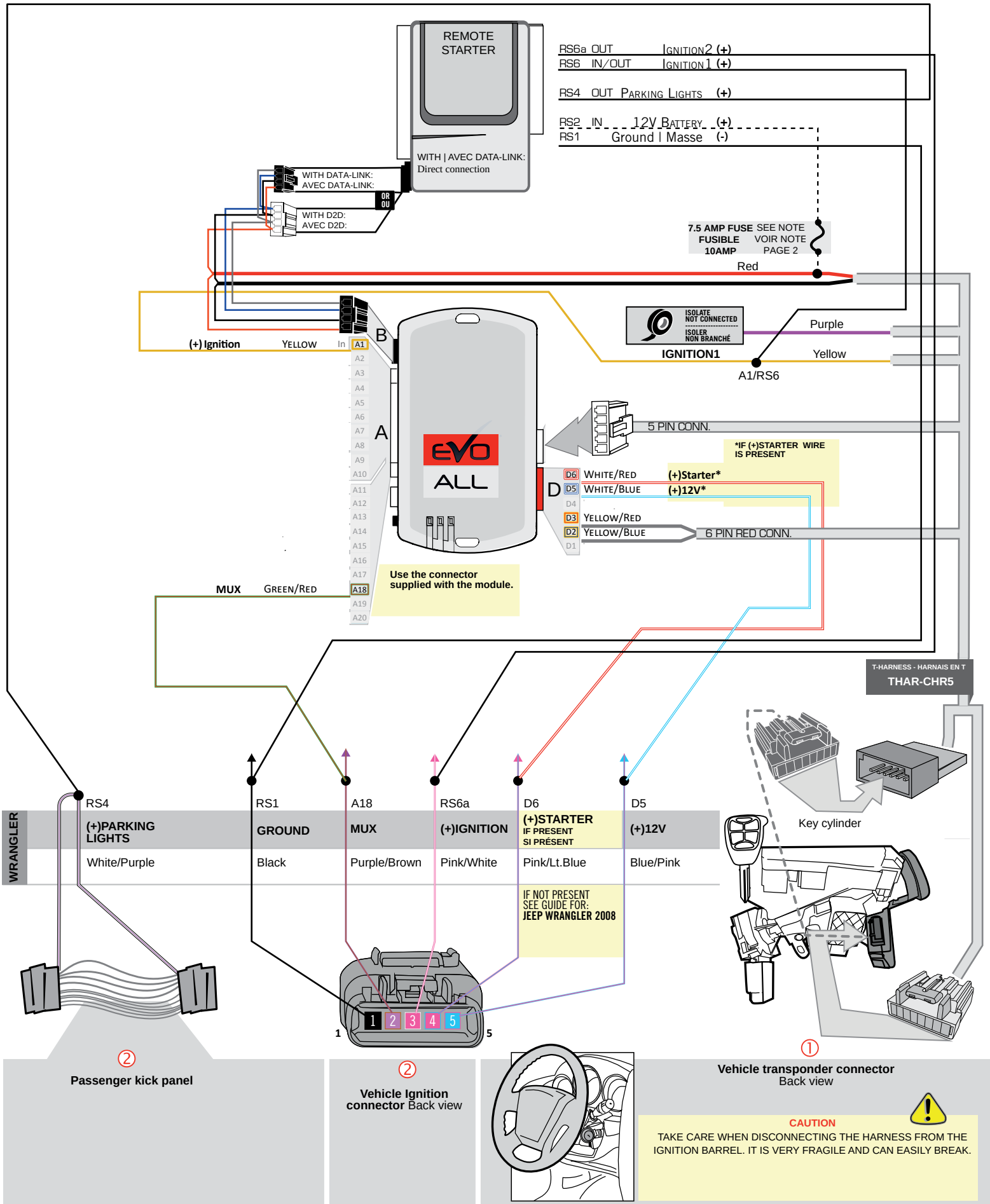
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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.

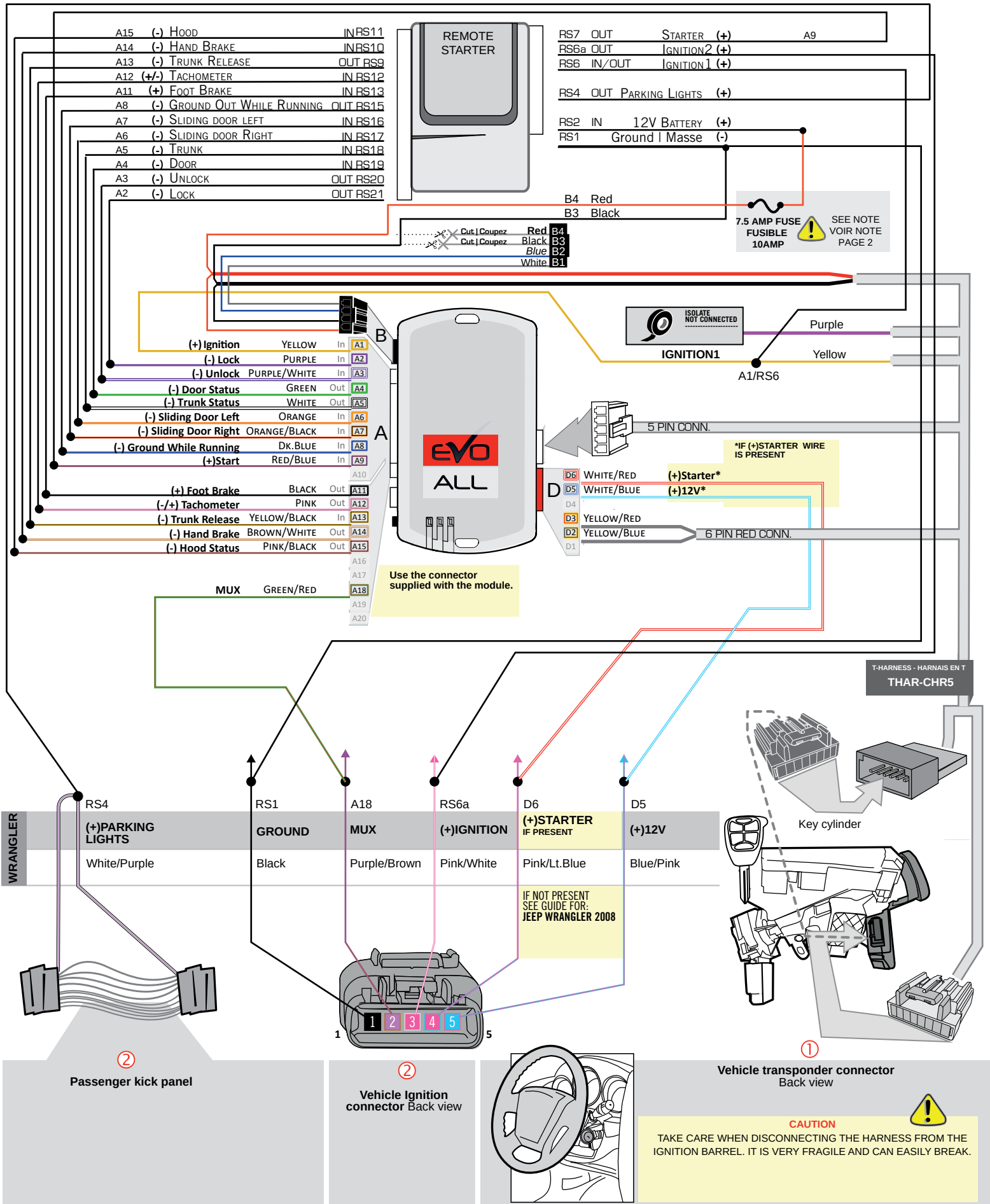
# WIRING CONNECTION WITH DATA-LINK



# THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

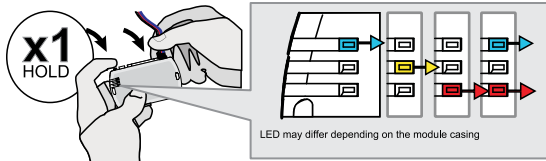


## THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



# PROGRAMMING PROCEDURE |

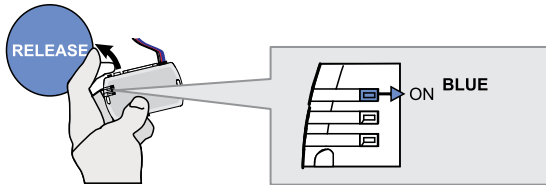
1



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

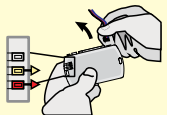
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

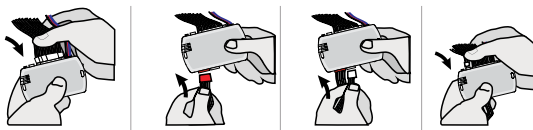


**Release** the programming button when the LED is BLUE.

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

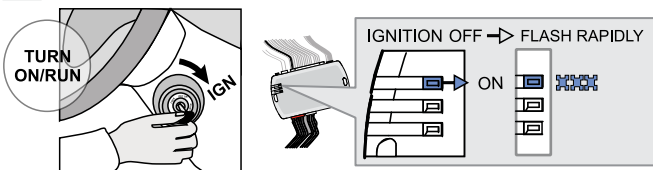


3



**Insert** the required remaining connectors.

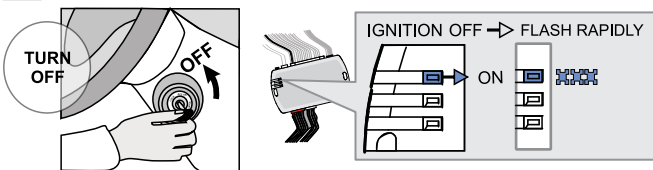
4



**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

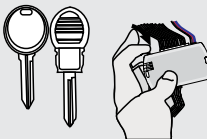
With OEM remote



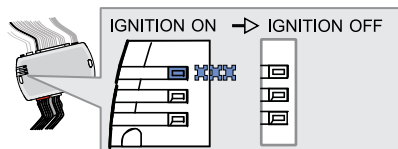
**Press** the LOCK button on the vehicles OEM remote.

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

| Parts required (Not included)                        |                                          |  | PAGE   |
|------------------------------------------------------|------------------------------------------|--|--------|
| <b>WIRE TO WIRE DIAGRAM</b>                          |                                          |  |        |
|                                                      | 1x 7.5 Amp. fuse<br>1x 2.4K Ohm Resistor |  | Page 2 |
| <b>THARNESSE DIAGRAM</b>                             |                                          |  |        |
| THARNESSE THAR-CHR5 WITH DATA-LINK AVEC DATA-LINK    | 1x THAR-CHR5<br>1x 2.4K Ohm Resistor     |  | Page 3 |
| THARNESSE THAR-CHR5 WITHOUT DATA-LINK SANS DATA-LINK | 1x THAR-CHR5<br>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.

**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

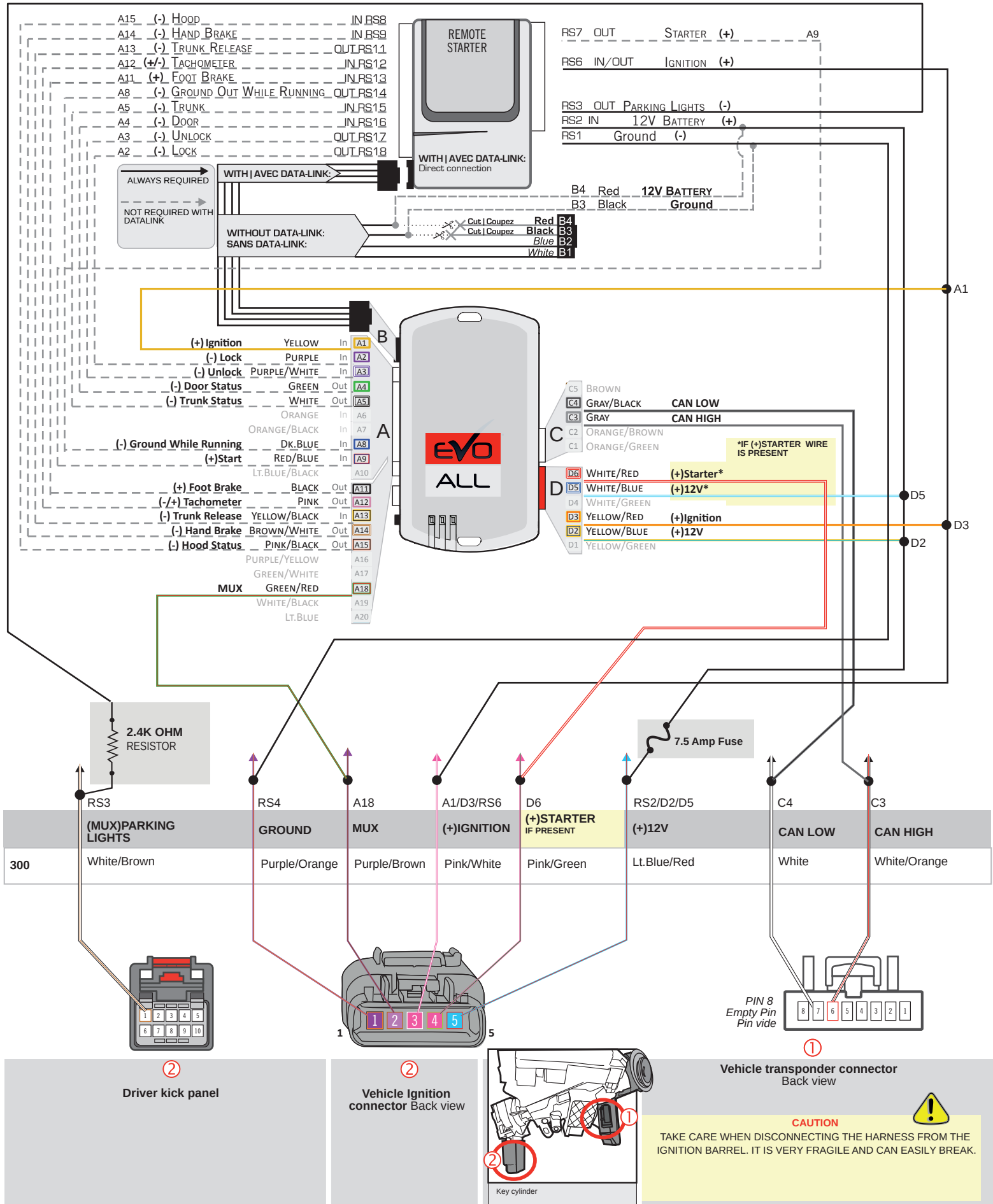
## NOTES 12V BATTERY

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

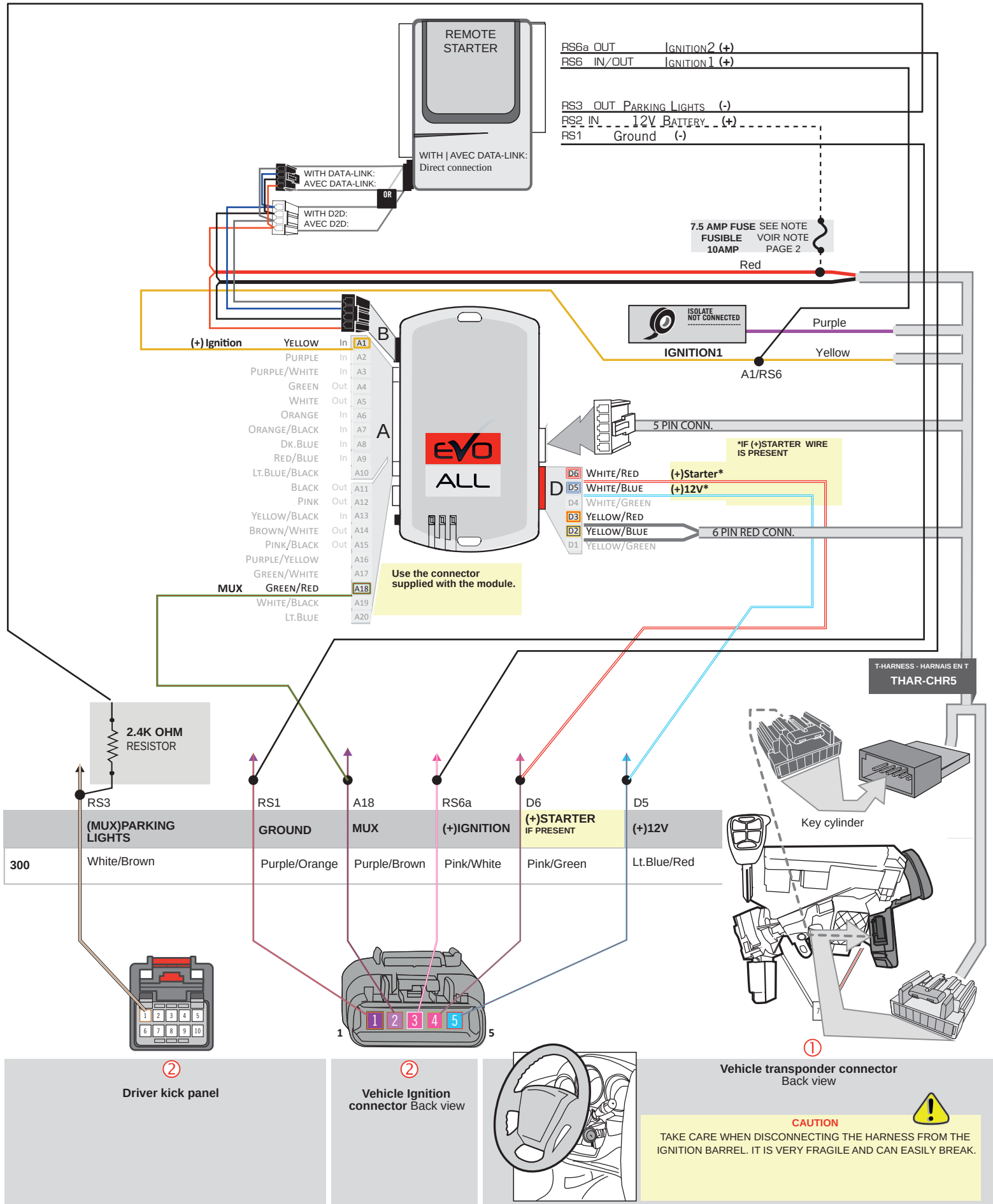
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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.

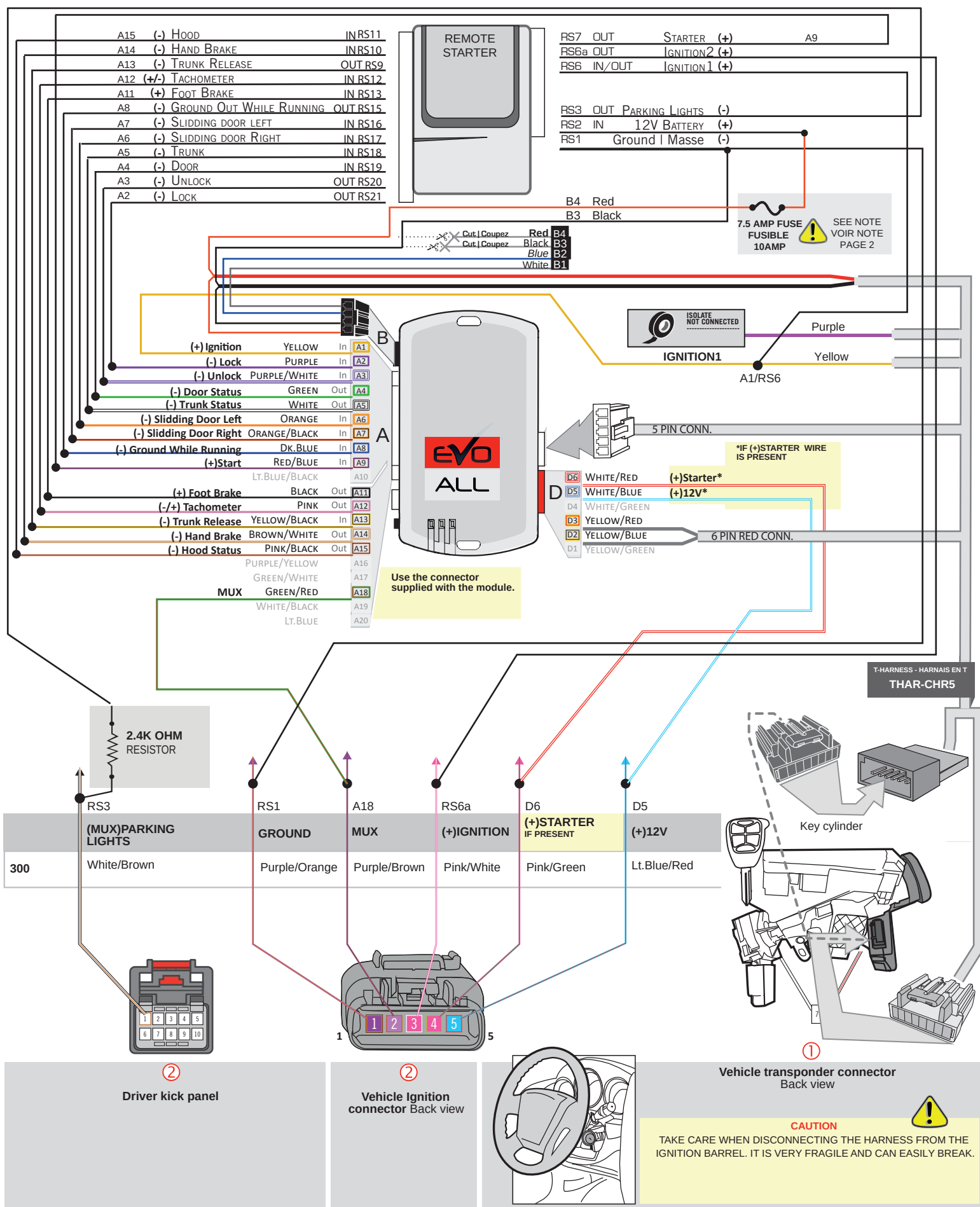
## WIRING CONNECTION



## THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

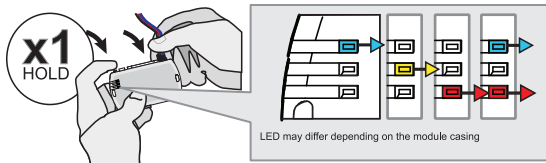


## THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



# PROGRAMMING PROCEDURE

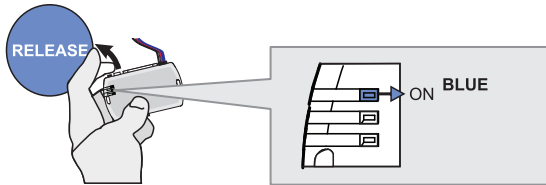
1



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

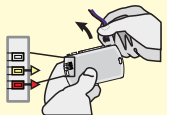
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

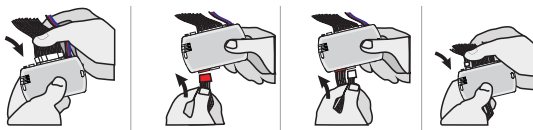


**Release** the programming button when the LED is BLUE.

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

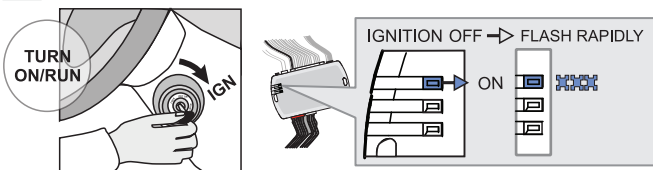


3



**Insert** the required remaining connectors.

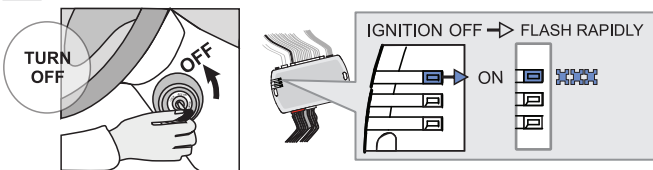
4



**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



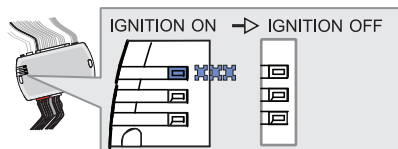
**Press** the LOCK button on the vehicles OEM remote.

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



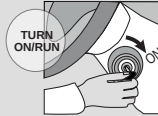
All doors must be closed.



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 &amp; 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

•

•

•

•

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•



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

## THARNESSE DIAGRAM

THARNESSE THAR-CHR5 WITH DATA-LINK  
AVEC DATA-LINK 1x THAR-CHR5  
1x 7.5 Amp. fuse (see note page 2)

Page 3

THARNESSE 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

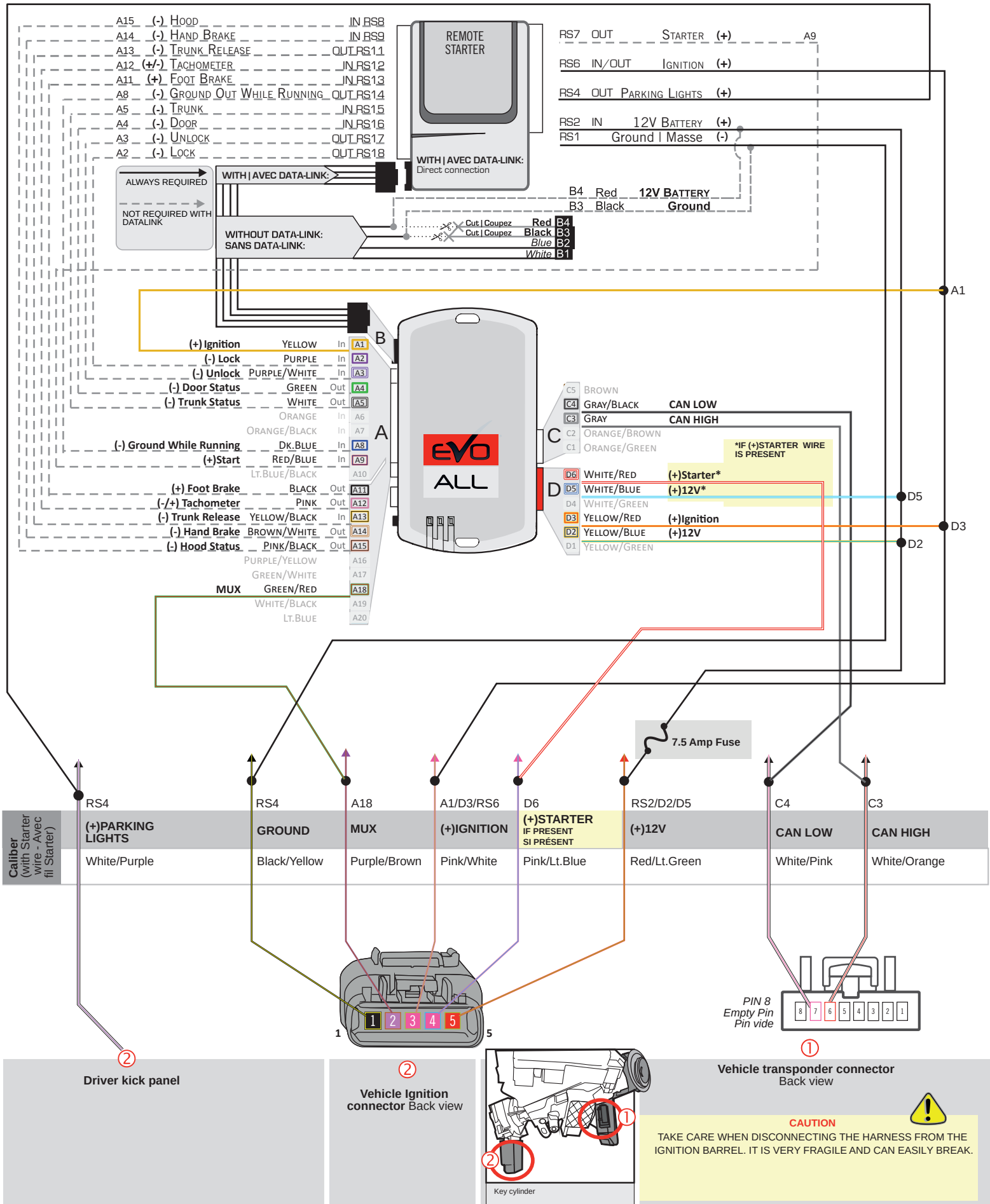
## NOTES 12V BATTERY | 12V BATTERIE

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

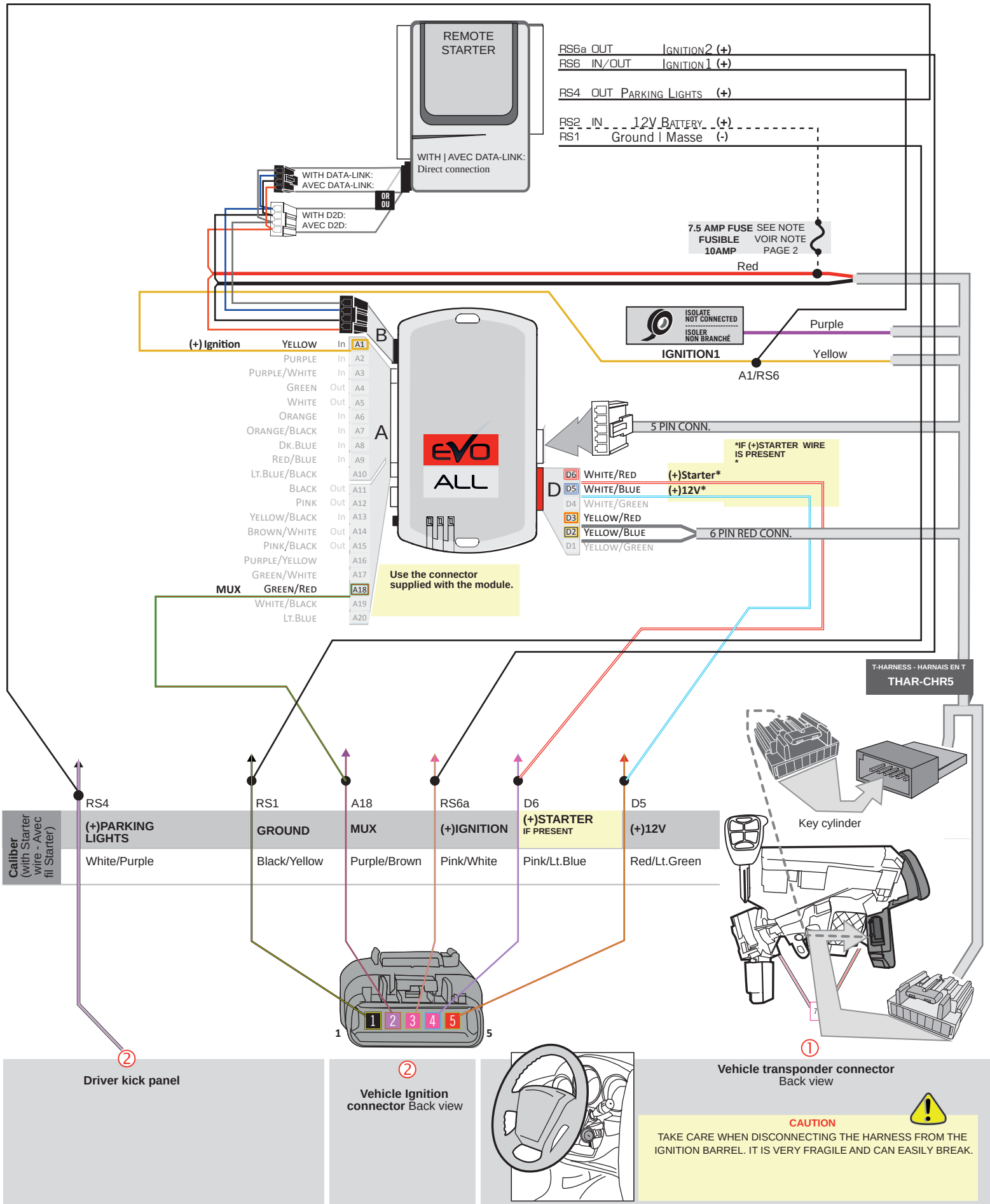
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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.

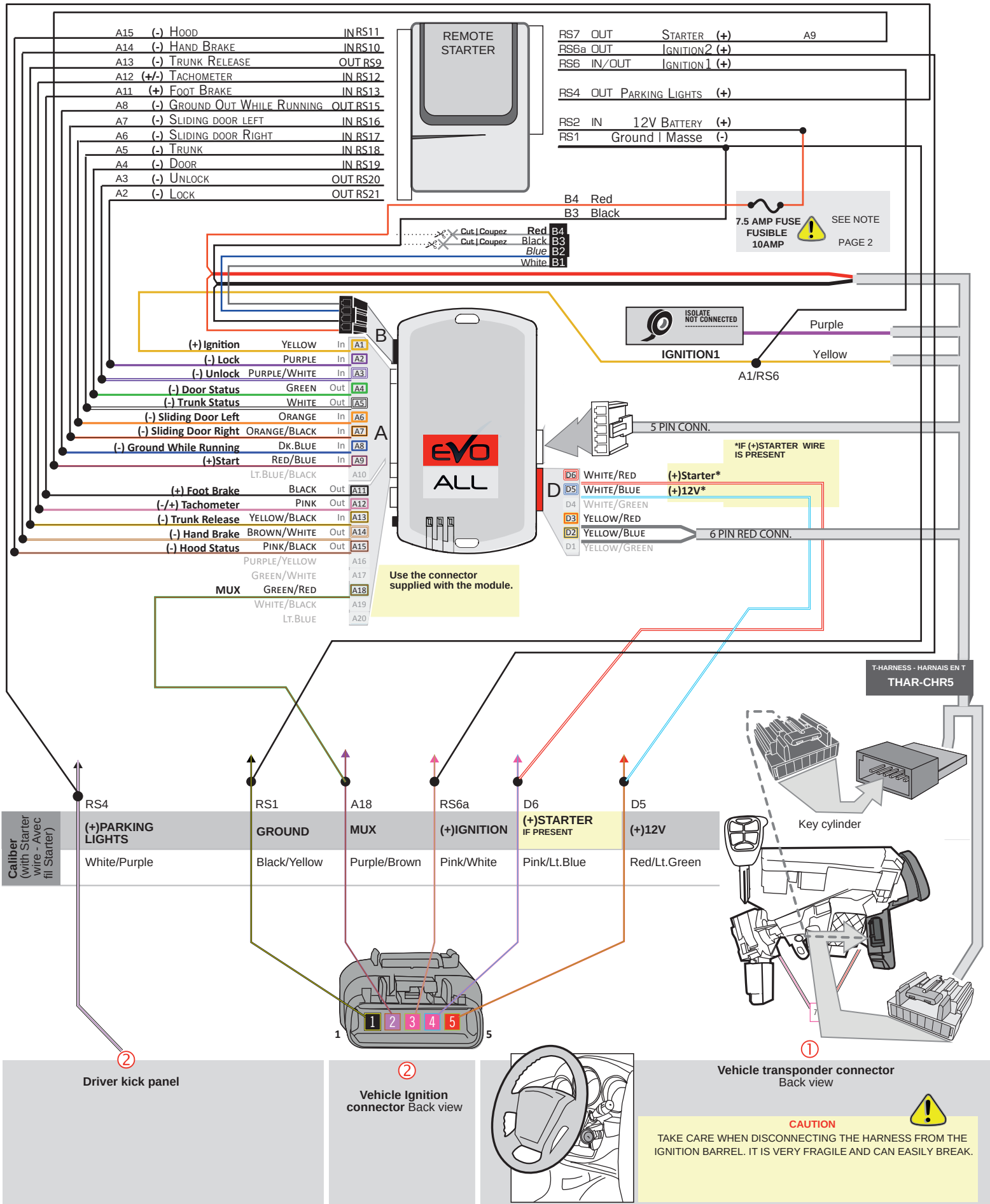
## WIRING CONNECTION WITH DATA-LINK



# THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

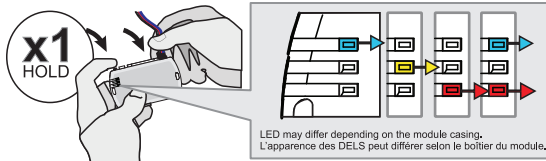


## THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



# PROGRAMMING PROCEDURE

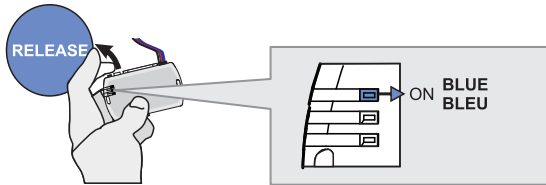
1



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

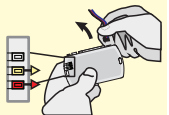
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

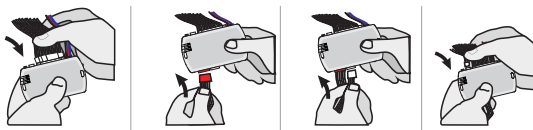


**Release** the programming button when the LED is BLUE.

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

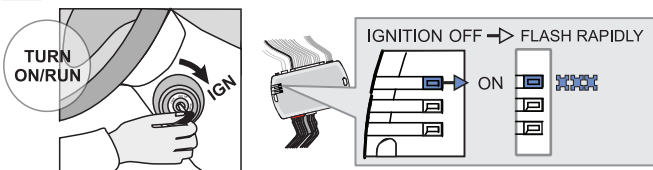


3



**Insert** the required remaining connectors.

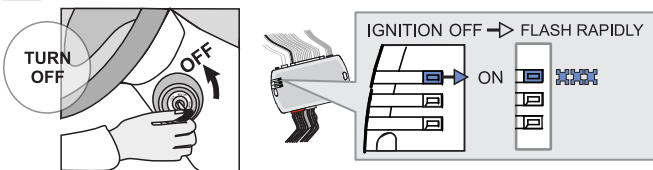
4



**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

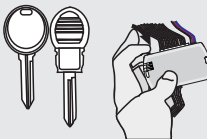
With OEM remote



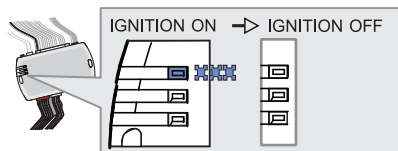
**Press** the LOCK button on the vehicle's OEM remote.

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



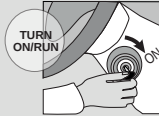
All doors must be closed.



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 &amp; 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 | 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.

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

## Parts required (Not included)

PAGE

## WIRE TO WIRE DIAGRAM

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

Page 2

## THARNESSE DIAGRAM

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

**WITH | AVEC DATA-LINK: Direct connection**

**WITHOUT DATA-LINK: SANS DATA-LINK:**

**Vehicle Functions and Connections:**

- A15 (-) HOOD IN RS8
- A14 (-) HAND BRAKE IN RS9
- A13 (-) TRUNK RELEASE OUT RS11
- A12 (+/-) TACHOMETER IN RS12
- A11 (+) FOOT BRAKE IN RS13
- A8 (-) GROUND OUT WHILE RUNNING OUT RS14
- A5 (-) TRUNK IN RS15
- A4 (-) DOOR IN RS16
- A3 (-) UNLOCK OUT RS17
- A2 (-) LOCK OUT RS18

**Remote Starter Connections:**

- RS7 OUT STARTER (+) A9
- RS6 IN/OUT IGNITION (+)
- RS3 OUT PARKING LIGHTS (-)
- RS2 IN 12V BATTERY (+)
- RS1 Ground | Masse (-)

**12V BATTERY Ground**

- B4 Red
- B3 Black
- B2 Blue
- B1 White

**Wiring Legend:**

- (+) Ignition: YELLOW In A1
- (-) Lock: PURPLE In A2
- (-) Unlock: PURPLE/WHITE In A3
- (-) Door Status: GREEN Out A4
- (-) Trunk Status: WHITE Out A5
- (-) Ground While Running: Dk. BLUE In A8
- (+) Start: RED/BLUE In A9
- (+) Foot Brake: BLACK Out A11
- (-/+ ) Tachometer: PINK Out A12
- (-) Trunk Release: YELLOW/BLACK In A13
- (-) Hand Brake: BROWN/WHITE Out A14
- (-) Hood Status: PINK/BLACK Out A15
- MUX: GREEN/RED A18

**Remote Starter Unit Connections:**

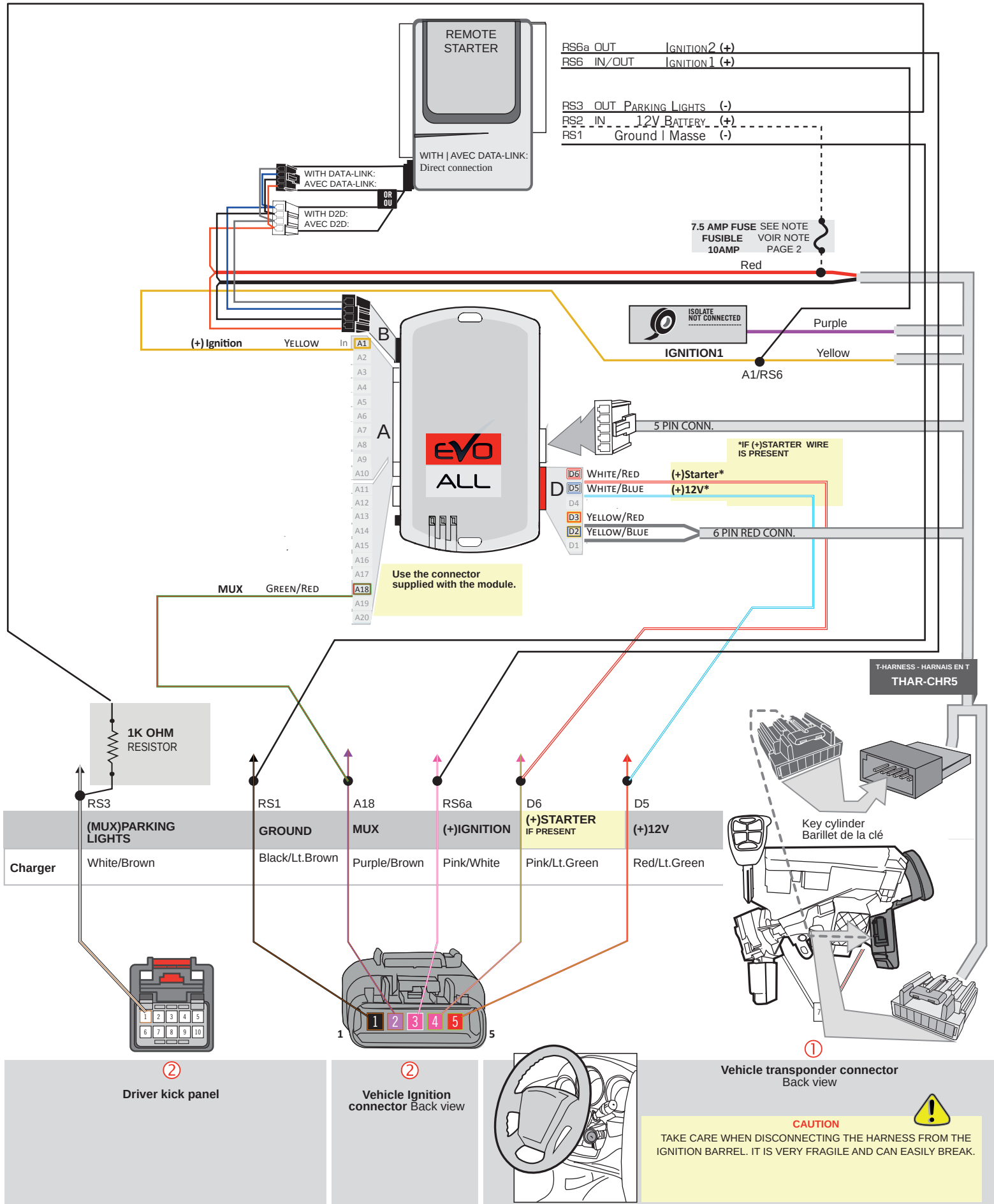
- C4 GRAY/BLACK CAN LOW
- C3 GRAY CAN HIGH
- D6 WHITE/RED (+) Starter\*
- D5 WHITE/BLUE (+) 12V\*
- D3 YELLOW/RED (+) Ignition
- D2 YELLOW/BLUE (+) 12V

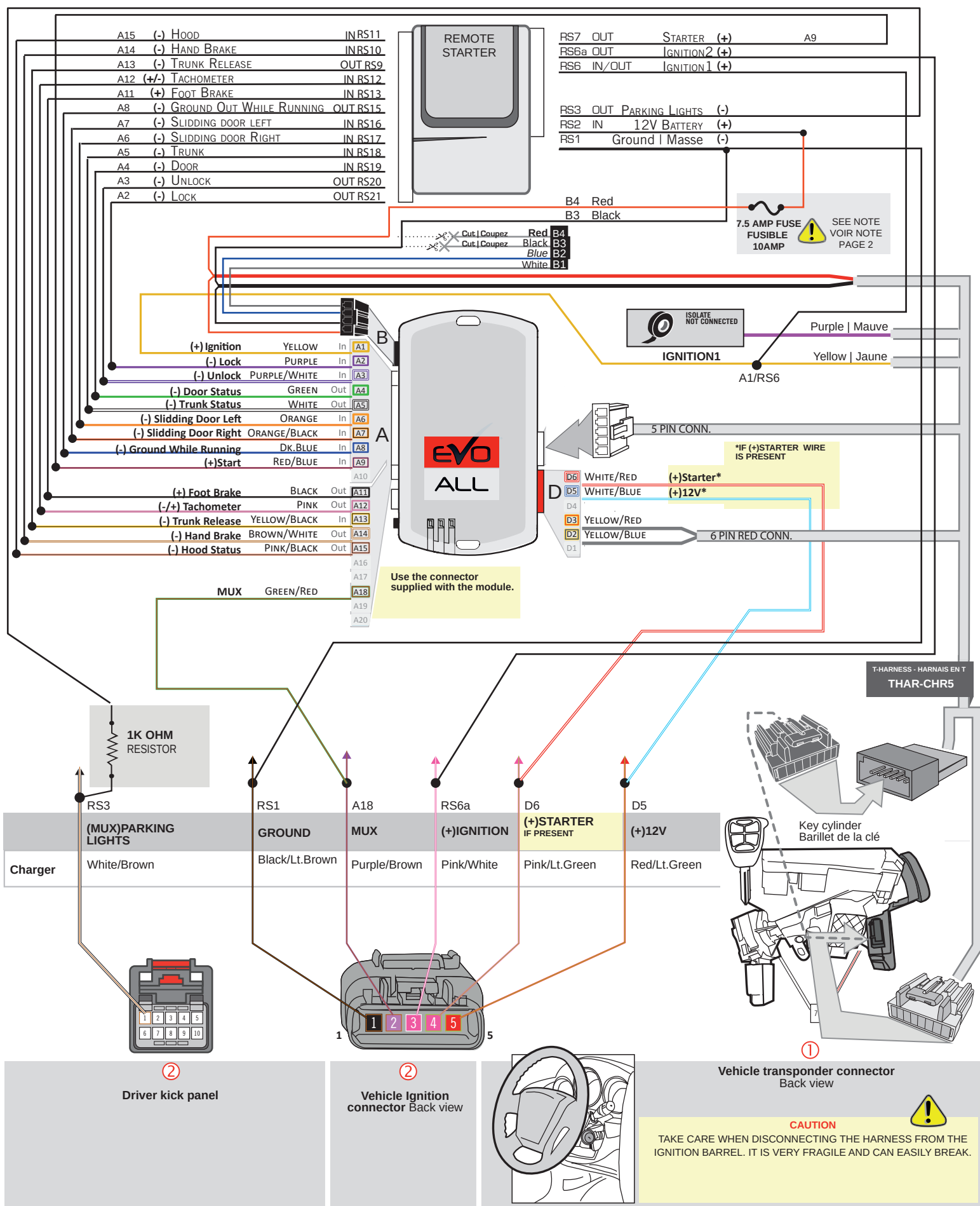
**Wiring Table:**

| Connection             | Wire Color      |
|------------------------|-----------------|
| (MUX) PARKING LIGHTS   | White/Brown     |
| GROUND                 | Black/Lt. Brown |
| MUX                    | Purple/Brown    |
| (+) IGNITION           | Pink/White      |
| (+) STARTER IF PRESENT | Pink/Lt. Green  |
| (+) 12V                | Red/Lt. Green   |
| CAN LOW                | White           |
| CAN HIGH               | White/Orange    |

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

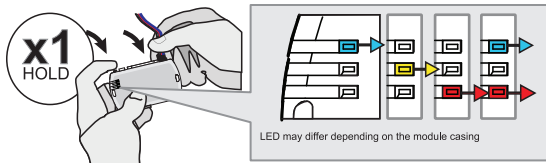
## THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK





# PROGRAMMING PROCEDURE |

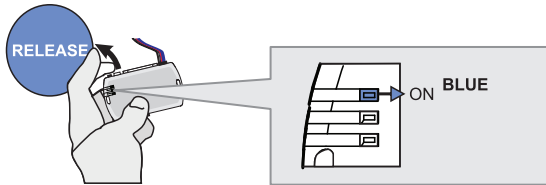
1



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

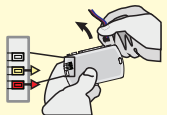
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

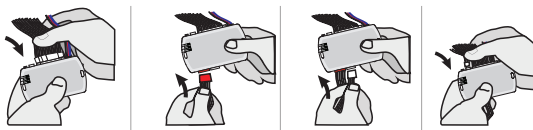


**Release** the programming button when the LED is BLUE.

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

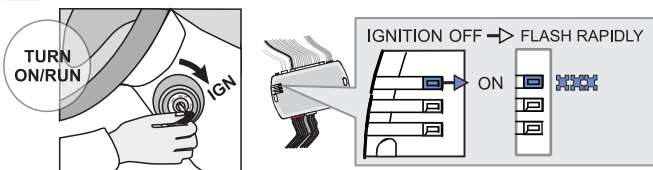


3



**Insert** the required remaining connectors.

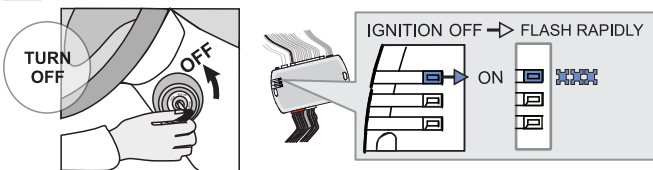
4



**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



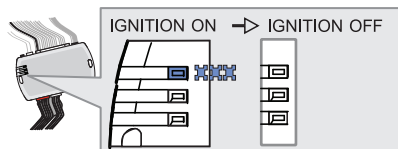
**Press** the LOCK button on the vehicles OEM remote.

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 &amp; 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 | 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<br>IF THE VEHICLE IS NOT EQUIPPED<br>WITH FUNCTIONAL HOOD PIN: | UNIT OPTION |     | DESCRIPTION                                   |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------|-----|-----------------------------------------------|
|                                                                                    |                                                                                      | A11         | OFF |                                               |
|                                                                                    |                                                                                      |             |     | Hood trigger (Output Status).                 |
|                                                                                    |                                                                                      | C1          |     | OEM Remote status (Lock/Unlock) monitoring    |
|                                                                                    | Program bypass option<br>(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 |
|------------------|--------|

## THARNESSE DIAGRAM

|                     |                                     |                                                    |        |
|---------------------|-------------------------------------|----------------------------------------------------|--------|
| THARNESSE THAR-CHR5 | WITH DATA-LINK<br>AVEC DATA-LINK    | 1x THAR-CHR5<br>1x 7.5 Amp. fuse (see note page 2) | Page 3 |
| THARNESSE THAR-CHR5 | WITHOUT DATA-LINK<br>SANS DATA-LINK | 1x THAR-CHR5<br>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  
NON

**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

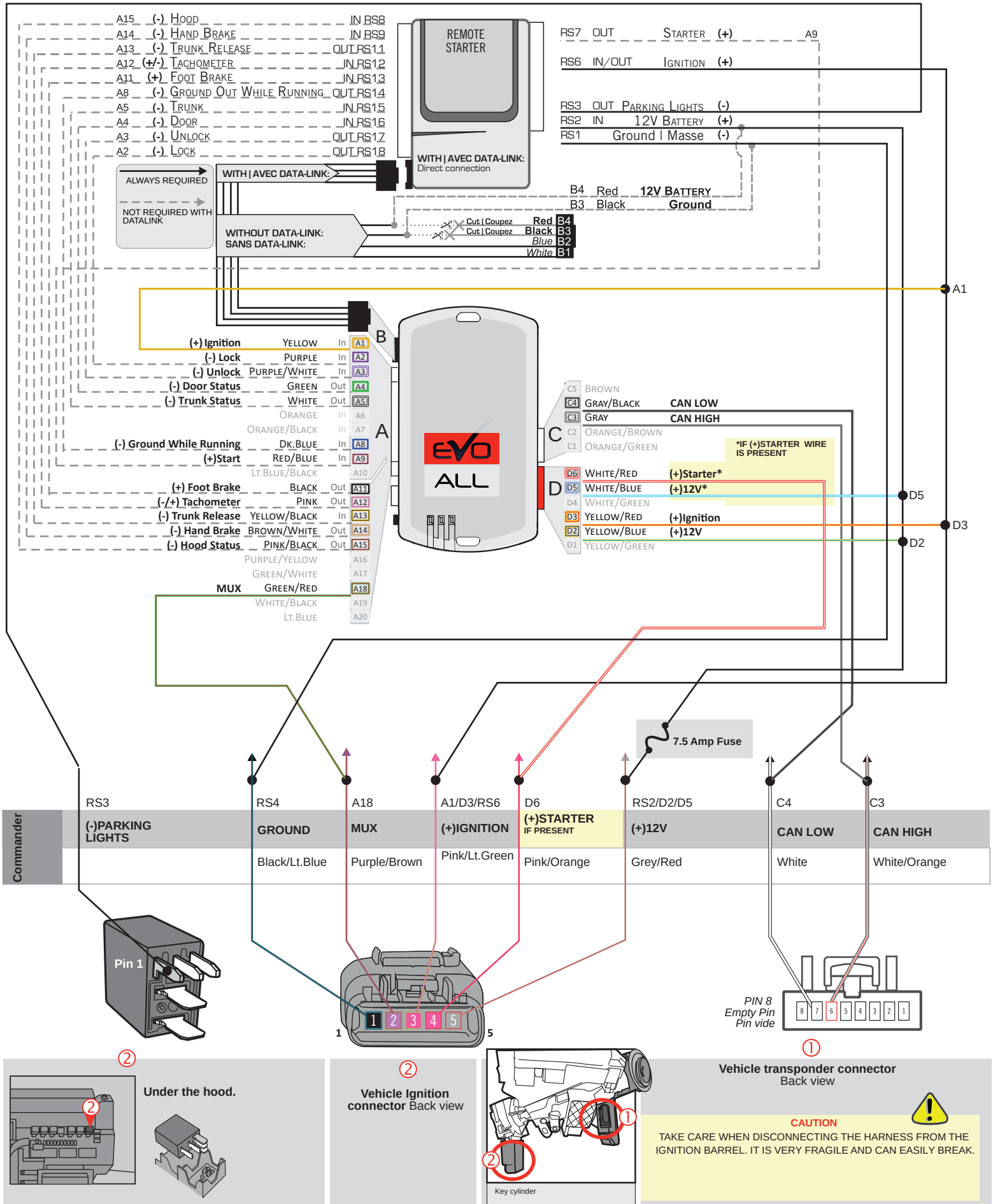
## NOTES 12V BATTERY | 12V BATTERIE

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

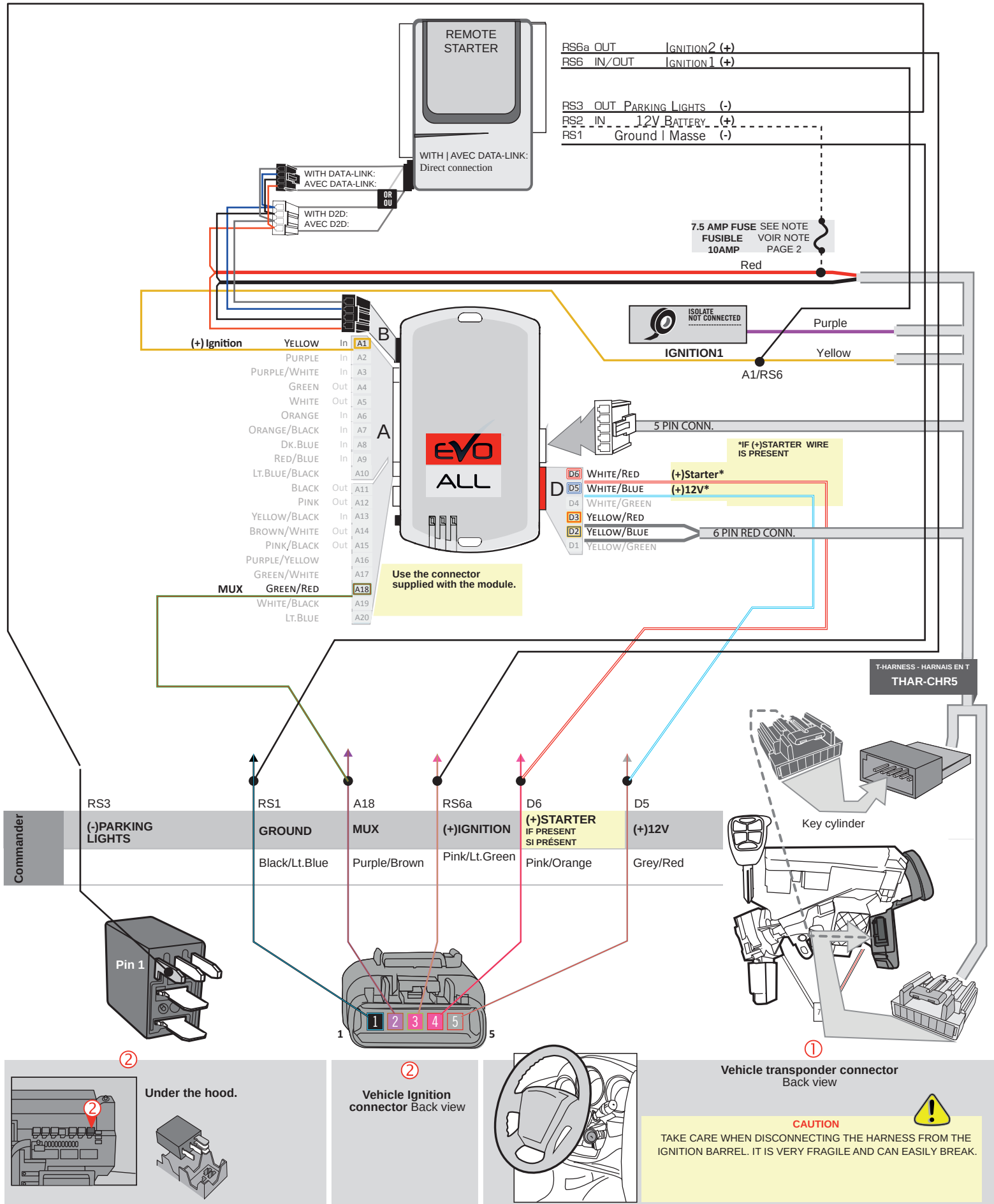
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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.

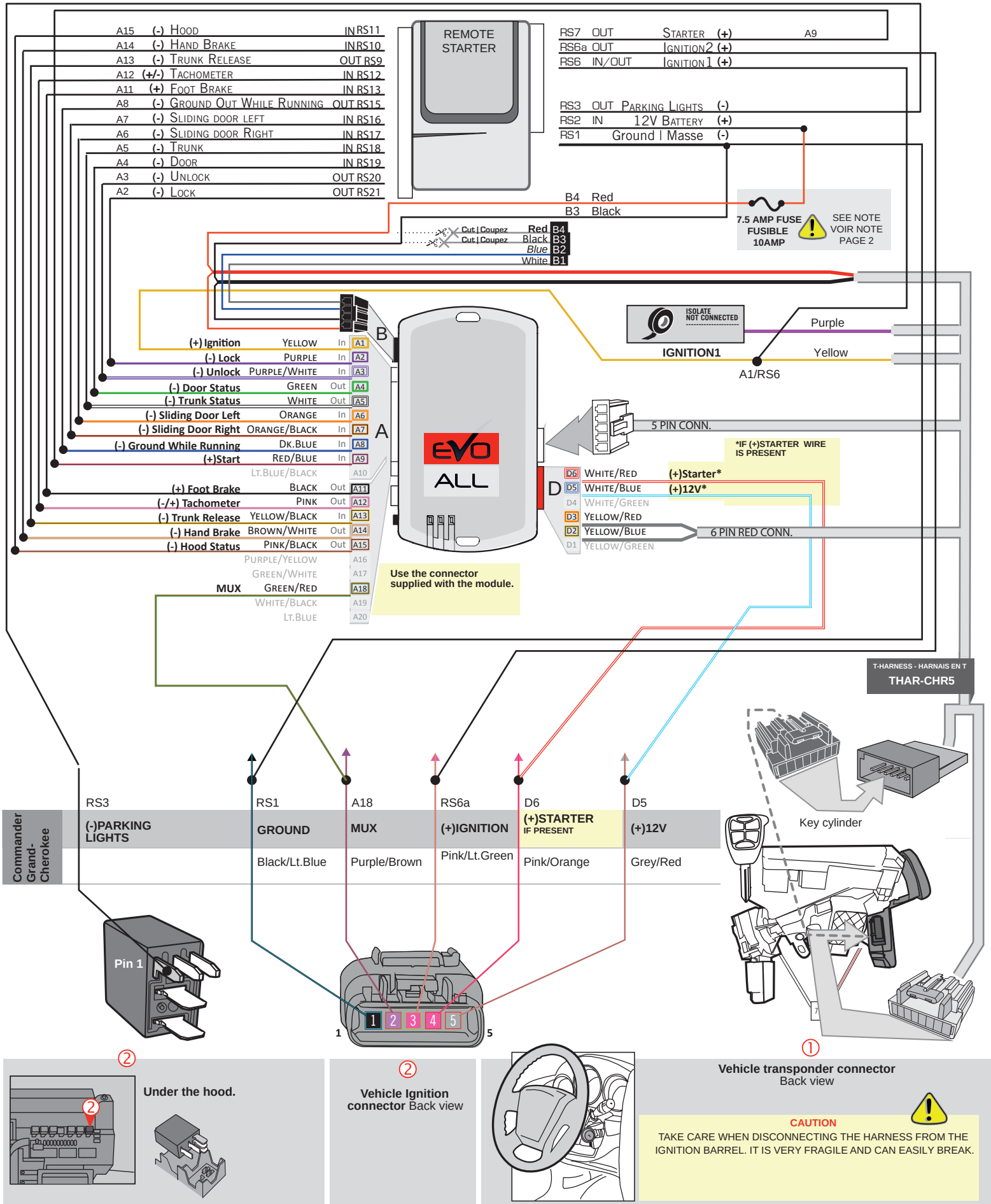
# WIRING CONNECTION WITH DATA-LINK



# THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

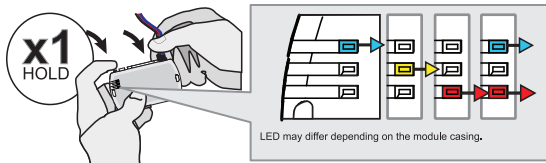


## THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



# PROGRAMMING PROCEDURE

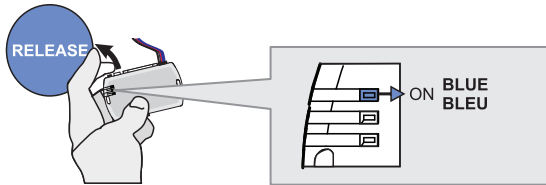
1



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

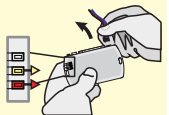
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

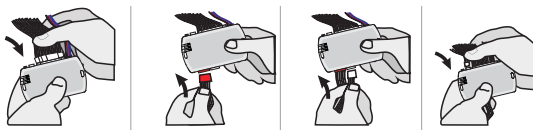


**Release** the programming button when the LED is BLUE.

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

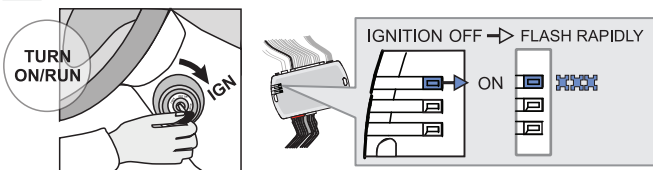


3



**Insert** the required remaining connectors.

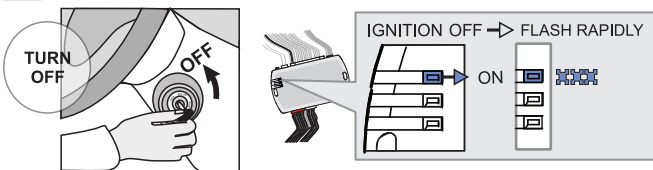
4



**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

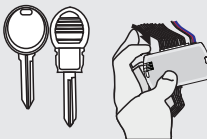
With OEM remote



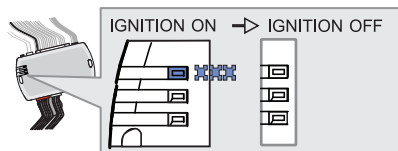
**Press** the LOCK button on the vehicles OEM remote.

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



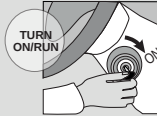
All doors must be closed.



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 &amp; THAR-CHR5 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

|         |               | Vehicle functions supported in this diagram (functional if equipped)              |                    |      |        |     |        |              |                |            |              |                   |                   |                       |
|---------|---------------|-----------------------------------------------------------------------------------|--------------------|------|--------|-----|--------|--------------|----------------|------------|--------------|-------------------|-------------------|-----------------------|
| VEHICLE | YEARS         |  | 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<br>IF THE VEHICLE IS NOT EQUIPPED<br>WITH FUNCTIONAL HOOD PIN: |  | UNIT OPTION | DESCRIPTION                                   |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|-------------|-----------------------------------------------|
|                                                                                    |                                                                                      |  | <b>A11</b>  | <b>OFF</b><br>Hood trigger (Output Status).   |
|                                                                                    |                                                                                      |  | <b>C1</b>   | OEM Remote status (Lock/Unlock) monitoring    |
| Program bypass option<br>(If equipped with OEM alarm):                             |                                                                                      |  | <b>D2</b>   | Unlock before / Lock after (Disarm OEM alarm) |

| Parts required (Not included) |                                          |                                                                          | PAGE   |
|-------------------------------|------------------------------------------|--------------------------------------------------------------------------|--------|
| <b>WIRE TO WIRE DIAGRAM</b>   |                                          |                                                                          |        |
|                               | 1x 7.5 Amp. fuse<br>1x 2.5K Ohm Resistor |                                                                          | Page 2 |
| <b>THARNESSESS DIAGRAM</b>    |                                          |                                                                          |        |
| THARNESSESS THAR-CHR5         | WITH DATA-LINK<br>AVEC DATA-LINK         | 1x THAR-CHR5<br>1x 7.5 Amp. fuse (see note page 2)<br>1x Resistor 1K ohm | Page 3 |
| THARNESSESS THAR-CHR5         | WITHOUT DATA-LINK<br>SANS DATA-LINK      | 1x THAR-CHR5<br>1x 7.5 Amp. fuse (see note page 2)<br>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.

**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

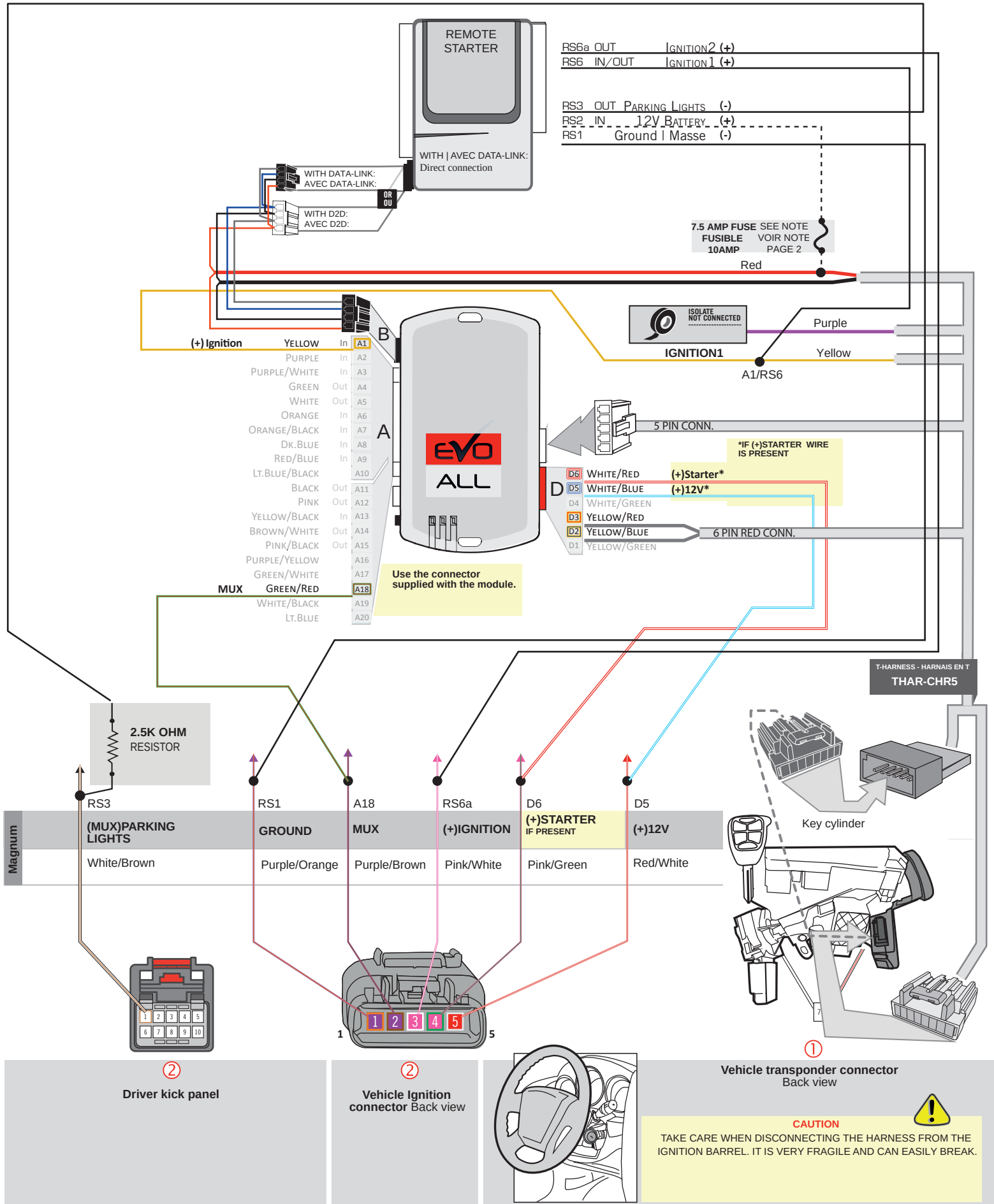
**ATTENTION THE T-HARNESS CURRENT  
IS LIMITED AT 10 AMP MAXIMUM.**

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.

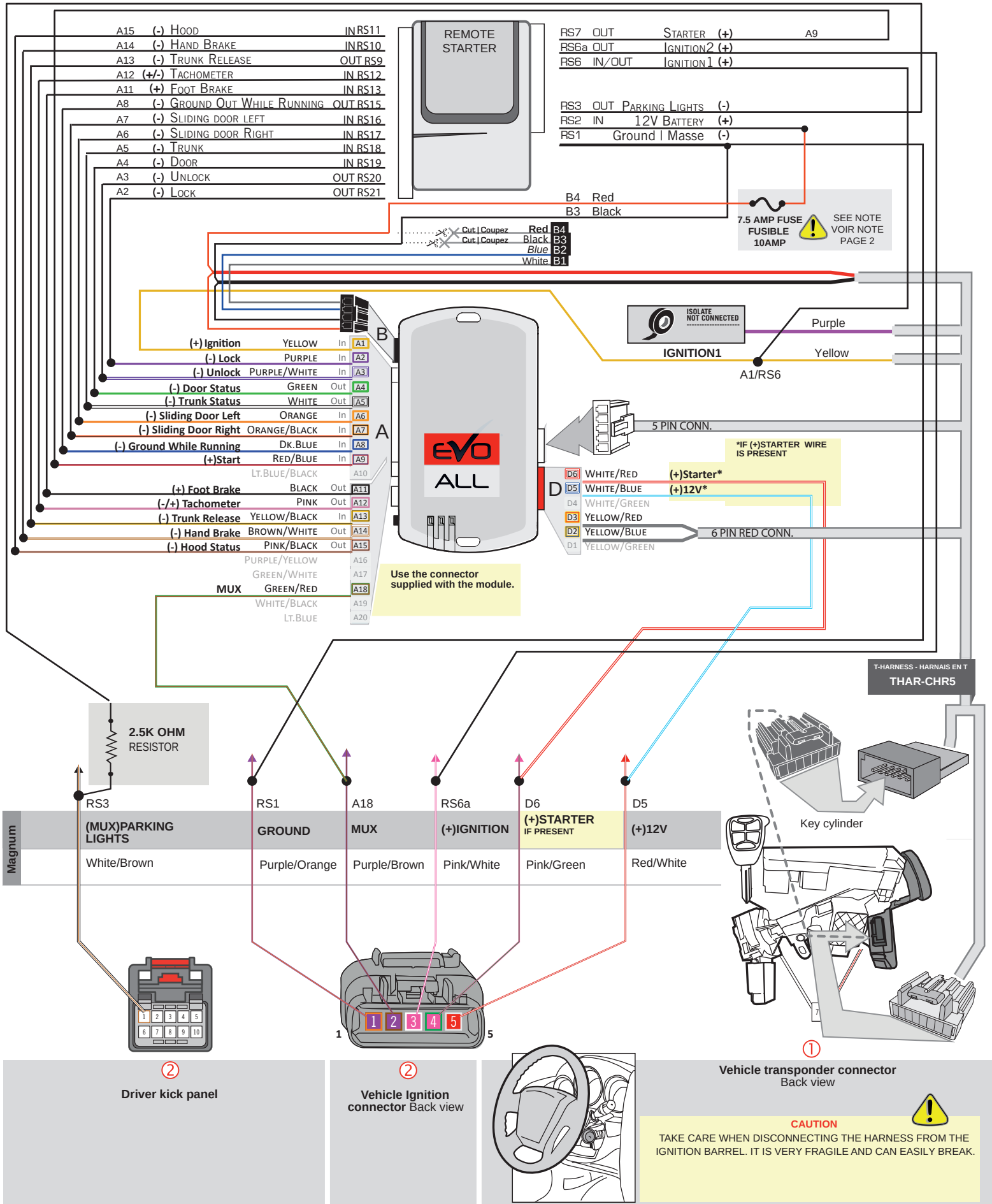
Some remote starters can not be powered through Data-Link. In these cases connect the remote starter's fused 12V power wire directly to the T-Harness.



## THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

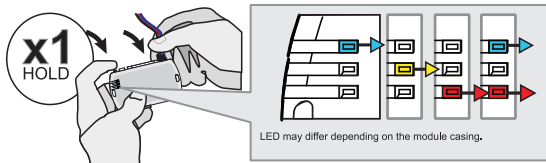


## THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



# PROGRAMMING PROCEDURE

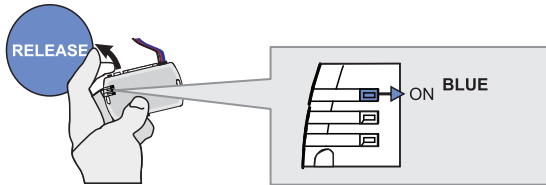
1



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

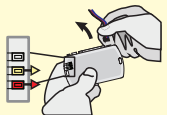
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

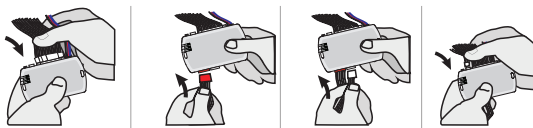


**Release** the programming button when the LED is BLUE.

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

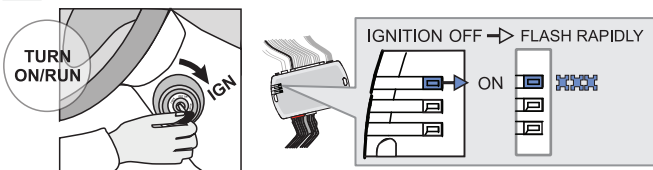


3



**Insert** the required remaining connectors.

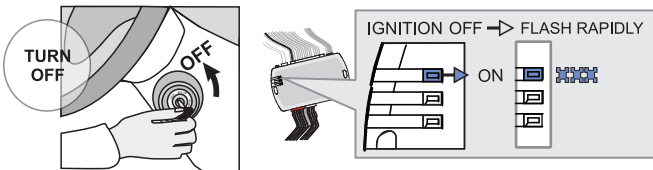
4



**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



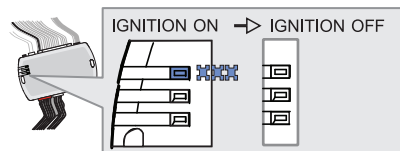
**Press** the LOCK button on the vehicle's OEM remote.

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



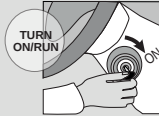
All doors must be closed.



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 &amp; THAR-CHR5 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

CHRYSLER

PT Cruiser

2006-2010

Immobilizer bypass

Lock

Unlock

Arm

Disarm

Parking Lights

Tachometer

Door Status

Trunk Status

Hand-Brake Status

Foot-Brake Status

OEM Remote monitoring

•

•

•

•

•

•

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•

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•

•



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

## THARNESSE DIAGRAM

THARNESSE THAR-CHR5

WITH DATA-LINK  
AVEC DATA-LINK

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

Page 3

THARNESSE 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 Diagram for EVO ALL Remote Starter**

**Vehicle Inputs (A1-A19):**

- A15 (-) HOOD IN RS8
- A14 (-) HAND BRAKE IN RS9
- A13 (-) TRUNK RELEASE QUT RS11
- A12 (+/-) TACHOMETER IN RS12
- A11 (+) FOOT BRAKE IN RS13
- A8 (-) GROUND OUT WHILE RUNNING QUT RS14
- A5 (-) TRUNK IN RS15
- A4 (-) DOOR IN RS16
- A3 (-) UNLOCK QUT RS17
- A2 (-) LOCK QUT RS18

**Remote Starter Unit Connections:**

- WITH AVEC DATA-LINK:** Direct connection
- WITHOUT DATA-LINK:** SANS DATA-LINK
- ALWAYS REQUIRED:** (Connections to A1, A2, A3, A4, A5)
- NOT REQUIRED WITH DATA-LINK:** (Connections to A6, A7, A8, A9, A10, A11, A12, A13, A14, A15, A16, A17, A18, A19, A20)

**Vehicle Outputs (RS1-RS7):**

- RS7 OUT STARTER (+)
- RS6 IN/OUT IGNITION (+)
- RS4 OUT PARKING LIGHTS (+)
- RS2 IN 12V BATTERY (+)
- RS1 Ground / Masse (-)

**Vehicle Transponder Connector (Back view):**

- PIN 8 Empty Pin
- 8 7 6 5 4 3 2 1

**Driver Kick Panel:**

- RS4 (+) PARKING LIGHTS
- White/Purple

**Vehicle Ignition Connector (Back view):**

- 1 2 3 4 5

**Vehicle Inputs (A1-A19):**

- A1 (+) Ignition YELLOW In
- A2 (-) Lock PURPLE In
- A3 (-) Unlock PURPLE/WHITE In
- A4 (-) Door Status GREEN Out
- A5 (-) Trunk Status WHITE Out
- A6 ORANGE In
- A7 ORANGE/BLACK In
- A8 (-) Ground While Running Dk. BLUE In
- A9 (+) Start RED/BLUE In
- A10 LT. BLUE/BLACK In
- A11 (+) Foot Brake BLACK Out
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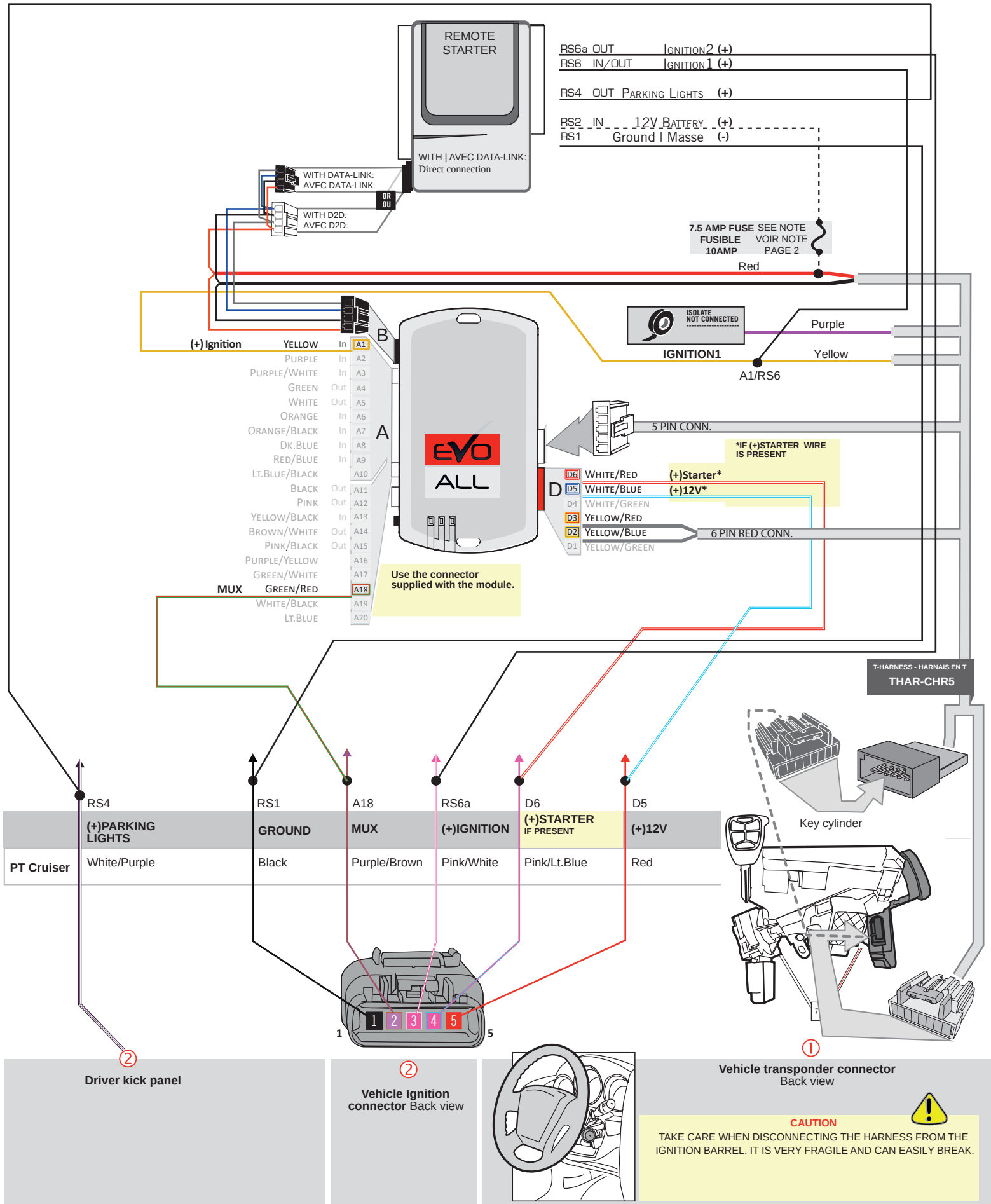
**Vehicle Ignition Connector (Back view):**

- 1 2 3 4 5

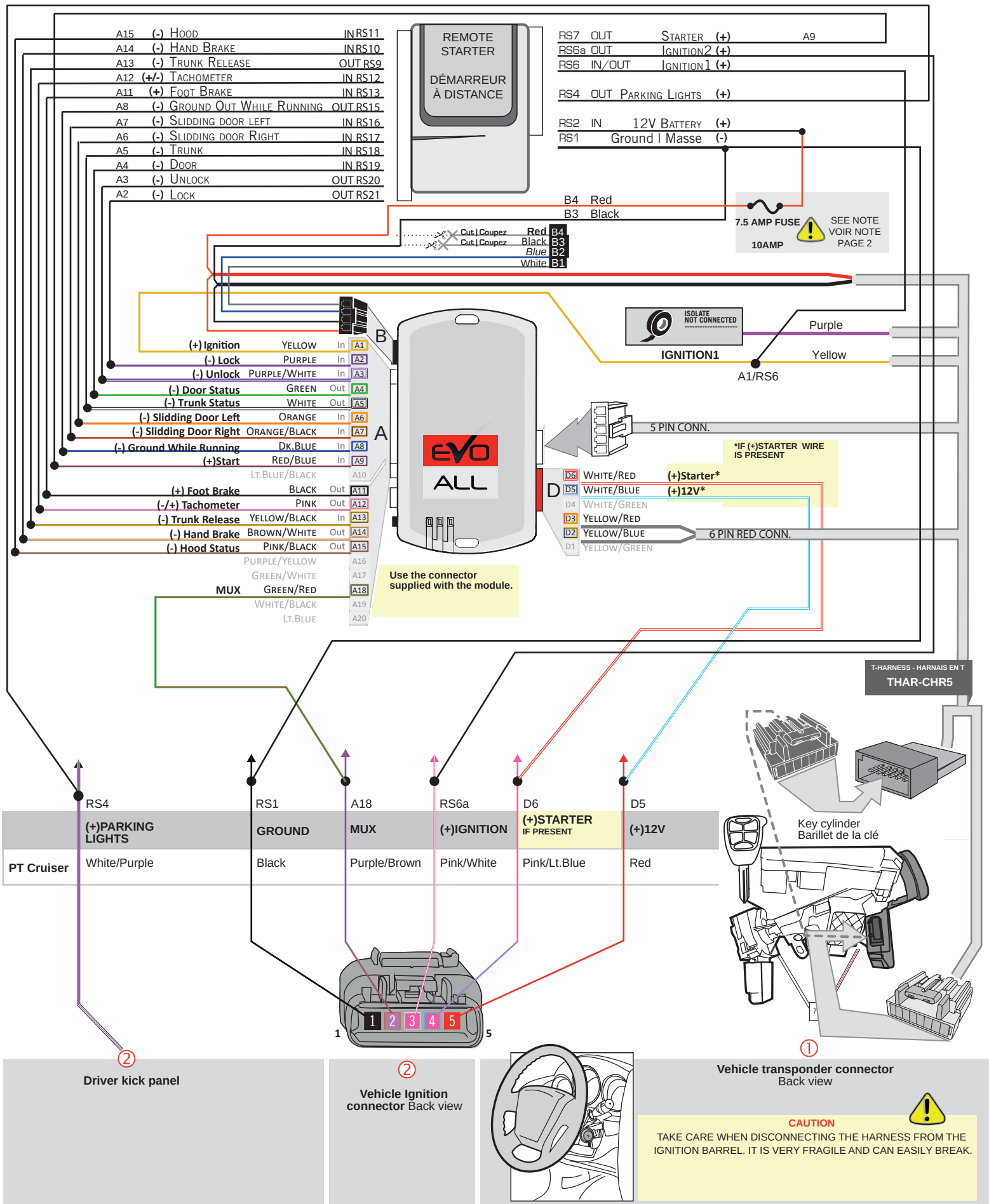
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- A9 (+) Start RED

# THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

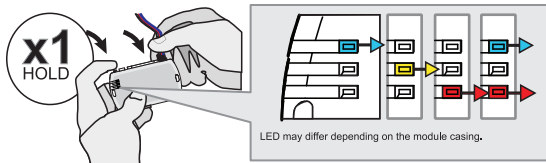


## THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



# PROGRAMMING PROCEDURE

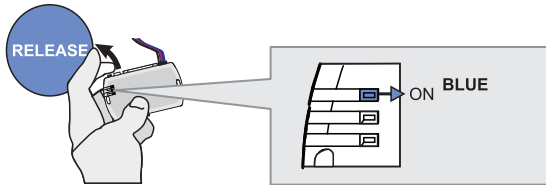
1



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

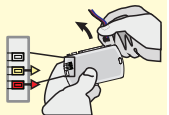
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

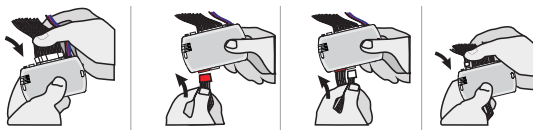


**Release** the programming button when the LED is BLUE.

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

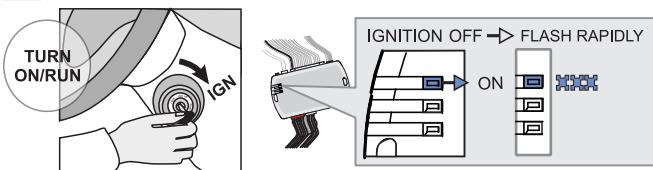


3



**Insert** the required remaining connectors.

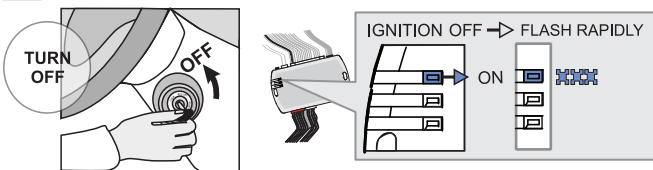
4



**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

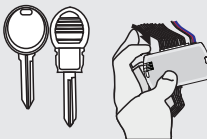
With OEM remote



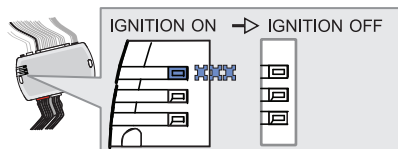
**Press** the LOCK button on the vehicle's OEM remote.

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



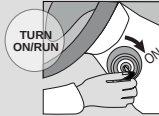
All doors must be closed.



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 &amp; 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 |
|  |           |                                                                      |      |        |     |        |                |            |             |                   |                   |                       |
| <b>DODGE</b>                                                                      |           |                                                                      |      |        |     |        |                |            |             |                   |                   |                       |
| 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<br>IF THE VEHICLE IS NOT EQUIPPED<br>WITH FUNCTIONAL HOOD PIN: | UNIT OPTION |     | DESCRIPTION                                   |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------|-----|-----------------------------------------------|
|                                                                                    |                                                                                      | A11         | OFF | Hood trigger (Output Status).                 |
|                                                                                    |                                                                                      | C1          |     | OEM Remote status (Lock/Unlock) monitoring    |
|                                                                                    |                                                                                      |             |     |                                               |
|                                                                                    | Program bypass option<br>(If equipped with OEM alarm):                               | D2          |     | Unlock before / Lock after (Disarm OEM alarm) |
|                                                                                    |                                                                                      |             |     |                                               |
|                                                                                    | Program bypass option<br>(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

## THARNESSE DIAGRAM

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

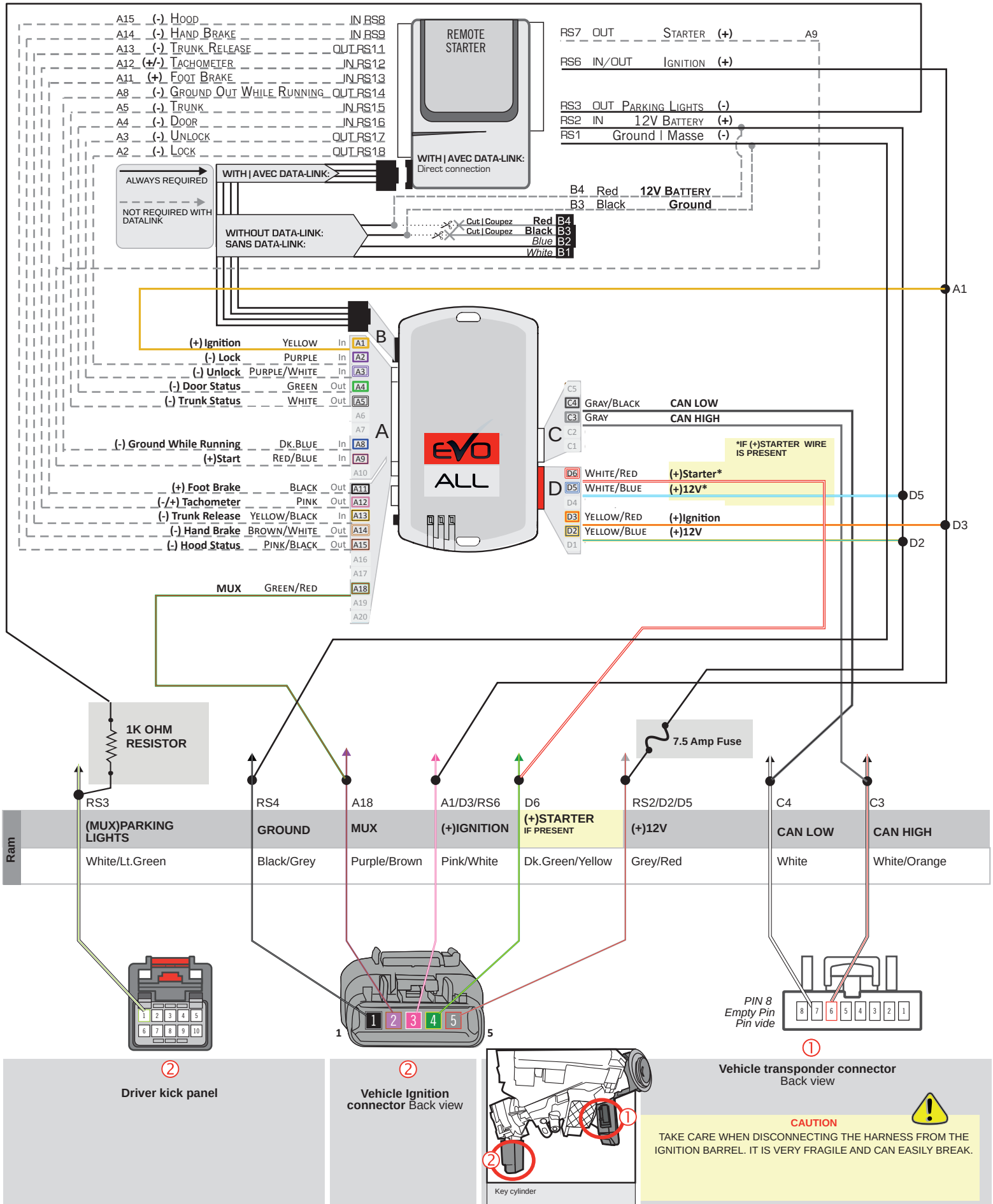
## NOTES 12V BATTERY

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

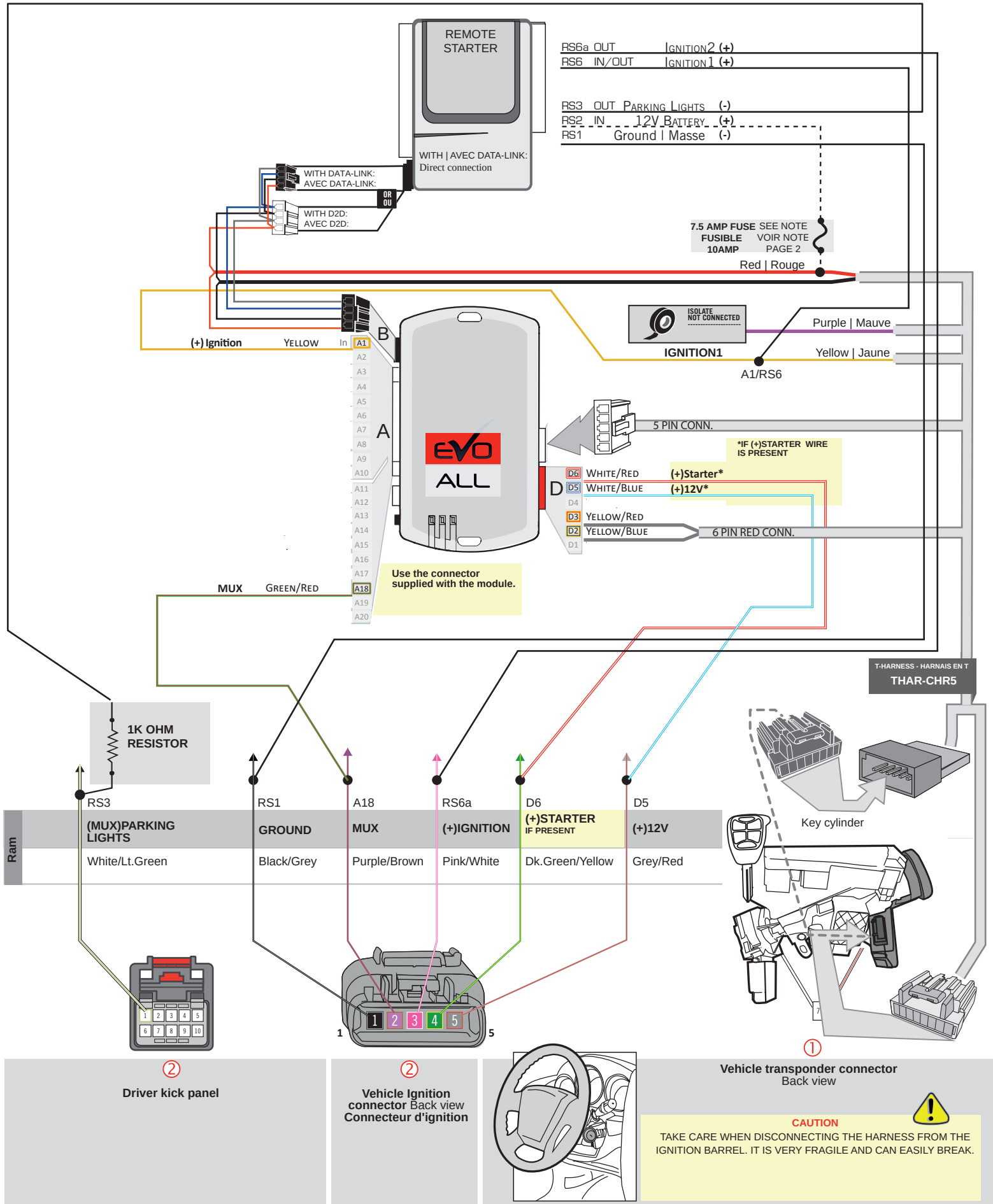
If a parking lights (+) wire is use : that require more than 10Amp. Connect the remote-starter's power directly to the vehicles battery with the appropriate fuse.

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.

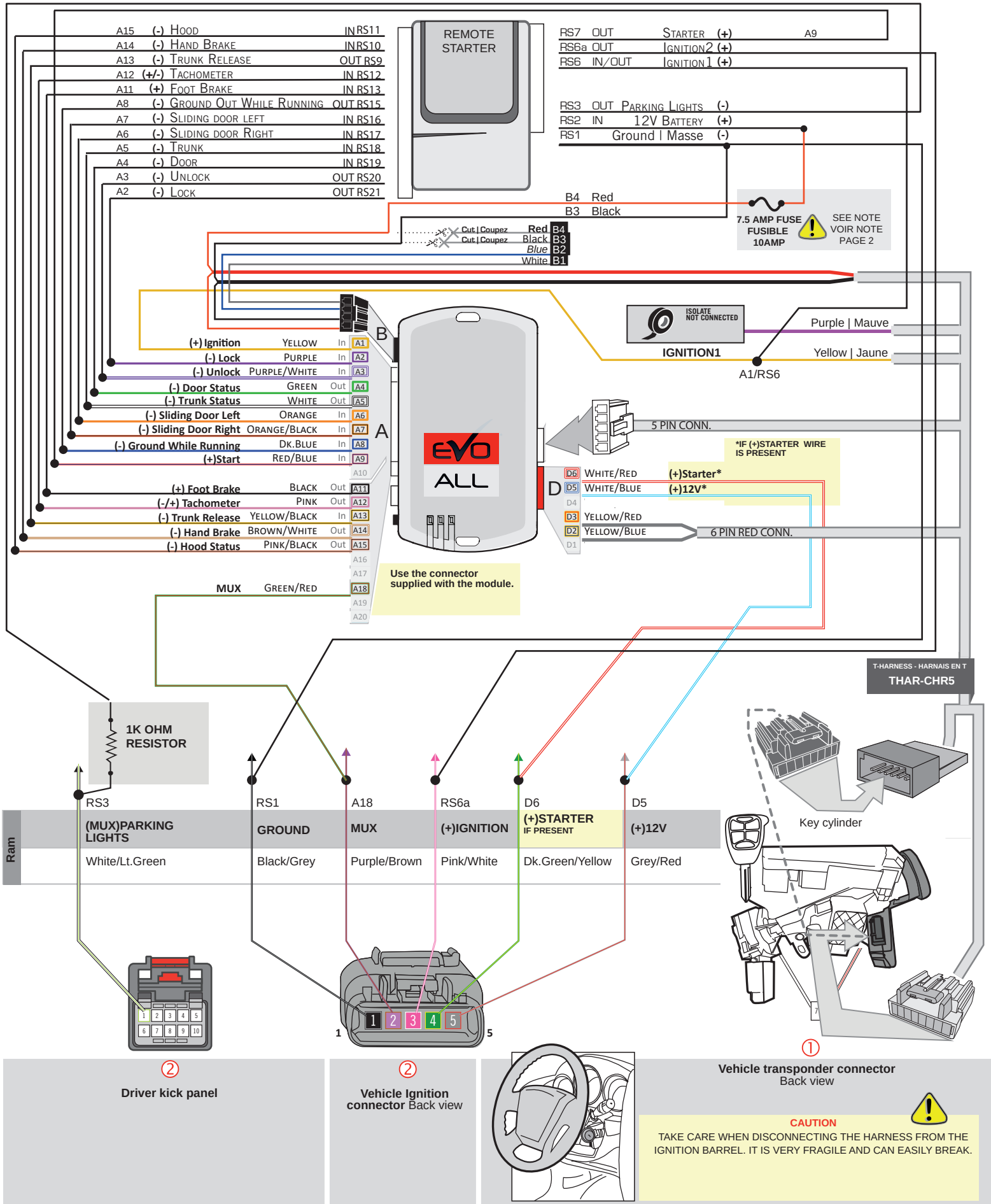
# WIRING CONNECTION WITH DATA-LINK



## THAR-CHR5 | WIRING CONNECTION WITH DATA-LINK

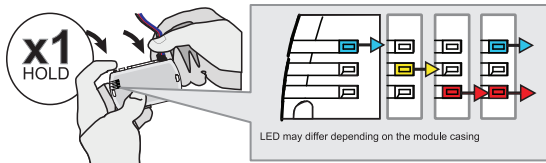


## THAR-CHR5 | WIRING CONNECTION WITHOUT DATA-LINK



# PROGRAMMING PROCEDURE |

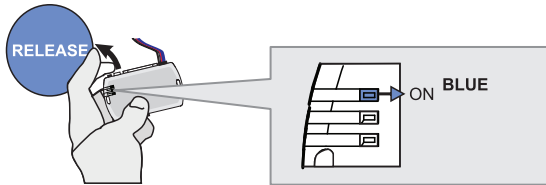
1



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

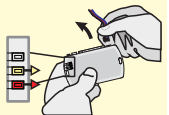
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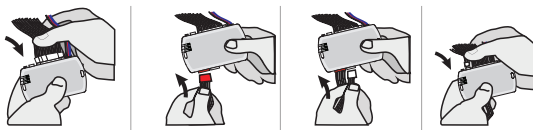


**Release** the programming button when the LED is BLUE.

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

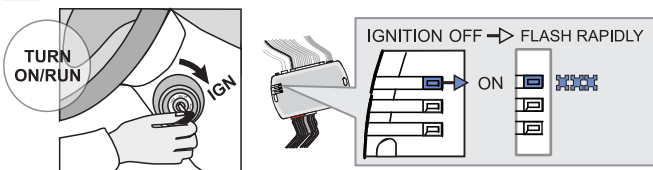


3



**Insert** the required remaining connectors.

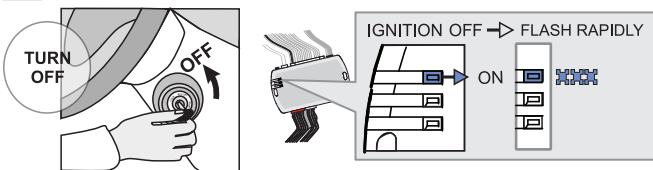
4



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

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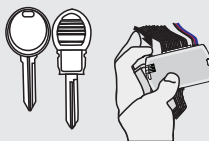
With OEM remote



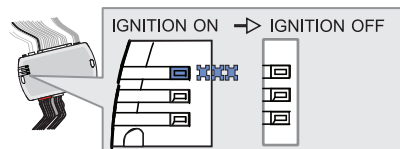
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## REGULAR &amp; THAR-CHR5 INSTALLATION

## 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 |
|  |           |                                                                      |           |      |        |     |        |              |             |            |             |              |                   |                   |                       |                                        |
| <b>DODGE</b>                                                                      |           |                                                                      |           |      |        |     |        |              |             |            |             |              |                   |                   |                       |                                        |
| Avenger                                                                           | 2008-2014 | •                                                                    | •         | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     | •                                      |

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

|                                                                                    |                        |             |                                               |
|------------------------------------------------------------------------------------|------------------------|-------------|-----------------------------------------------|
|  | Program bypass option: | UNIT OPTION | DESCRIPTION                                   |
|                                                                                    |                        | C1          | OEM Remote status (Lock/Unlock) monitoring    |
| IF THE VEHICLE IS NOT EQUIPPED<br>WITH FUNCTIONAL HOOD PIN:                        |                        | A11         | <div>OFF</div> Hood trigger (Output Status).  |
| Program bypass option<br>(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 | 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.

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 | DESCRIPTION



① Back of key switch on dashboard



② ③ At Driver's kick panel



**Wiring Diagram for EVO ALL Immobiliser System**

**Vehicle Inputs (A1-A19):**

- A15 (-) HOOD IN RS8
- A14 (-) HAND BRAKE IN RS9
- A13 (-) TRUNK RELEASE OUT RS11
- A12 (+/-) TACHOMETER IN RS12
- A11 (+) FOOT BRAKE IN RS13
- A8 (-) GROUND OUT WHILE RUNNING OUT RS14
- A5 (-) TRUNK IN RS15
- A4 (-) DOOR IN RS16
- A3 (-) UNLOCK OUT RS17
- A2 (-) LOCK OUT RS18

**Remote Starter Connections:**

- RS7 OUT STARTER (+) A9
- RS6 IN/OUT IGNITION (+)
- RS4 OUT PARKING LIGHTS (+)
- RS2 IN 12V BATTERY (+)
- RS1 Ground | Masse (-)

**Data-Link Connections:**

- WITH | AVEC DATA-LINK:** Direct connection to the vehicle's data-link.
- WITHOUT DATA-LINK:** SANS DATA-LINK: (Requires cutting wires, as indicated by 'Cut | Coupez')

**12V BATTERY Connections:**

- B4 Red 12V BATTERY
- B3 Black Ground
- B2 Blue
- B1 White

**Immobiliser Unit Connections (A1-A19):**

- (+) Ignition YELLOW In A1
- (-) Lock PURPLE In A2
- (-) Unlock PURPLE/WHITE In A3
- (-) Door Status GREEN Out A4
- (-) Trunk Status WHITE Out A5
- ORANGE In A6
- (-) Ground While Running DK.BLUE In A8
- (+) Start RED/BLUE In A9
- LT.BLUE/BLACK Out A10
- (+) Foot Brake BLACK Out A11
- (-/+ ) Tachometer PINK Out A12
- (-) Trunk Release YELLOW/BLACK In A13
- (-) Hand Brake BROWN/WHITE Out A14
- (-) Hood Status PINK/BLACK Out A15
- PURPLE/YELLOW In A16
- GREEN/WHITE In A17
- MUX GREEN/RED In A18
- WHITE/BLACK In A19
- LT.BLUE In A20

**Immobiliser Unit Connections (C1-C5):**

- C5 BROWN
- C4 GRAY/BLACK CAN LOW
- C3 GRAY CAN HIGH
- C2 ORANGE/BROWN
- C1 ORANGE/GREEN

**Immobiliser Unit Connections (D1-D6):**

- D6 WHITE/RED
- D5 WHITE/BLUE
- D4 WHITE/GREEN
- D3 YELLOW/RED (+) Ignition
- D2 YELLOW/BLUE (+) 12V
- D1 YELLOW/GREEN

**AVENGER Connections:**

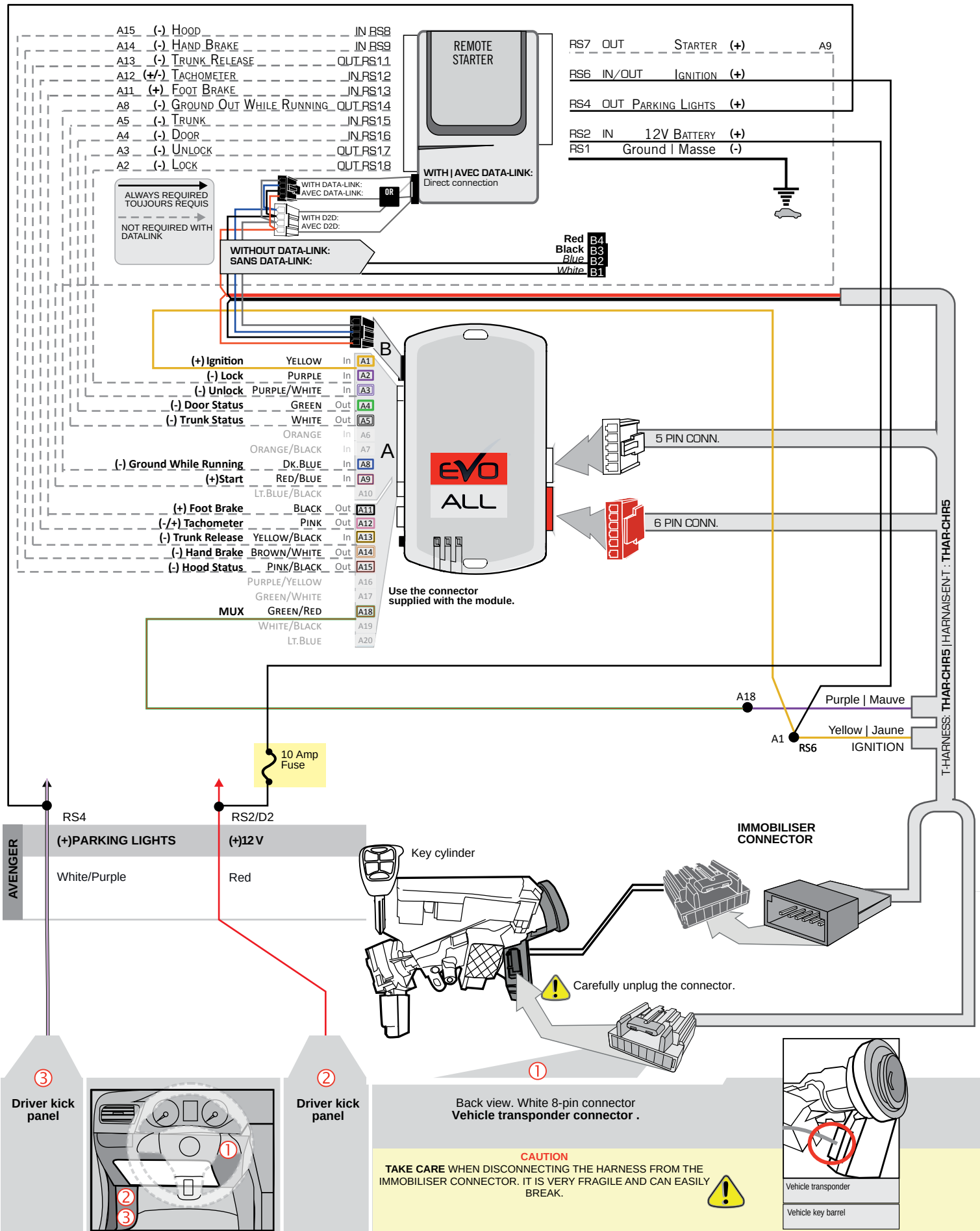
- RS4 (+) PARKING LIGHTS White/Purple
- RS2/D2 (+) 12V Red
- C4 (-) CAN LOW White
- C3 (-) CAN HIGH White/Orange
- RS1 GROUND Black
- RS6/A1/D3 (+) IGNITION Pink
- A18 MUX Purple/Brown

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

**Vehicle Transponder Connector:** Back view. White 8-pin connector.

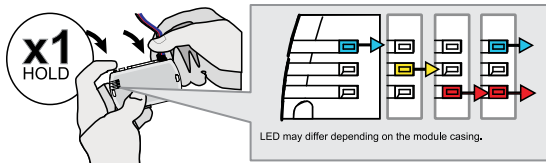
**Vehicle Transponder:** Vehicle key barrel.

## THAR-CHR5 | WIRING CONNECTION



# PROGRAMMING PROCEDURE

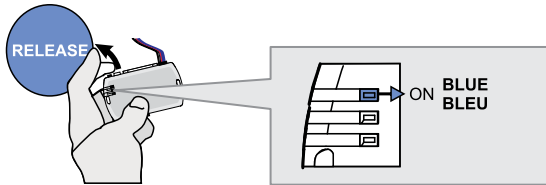
1



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

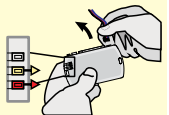
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

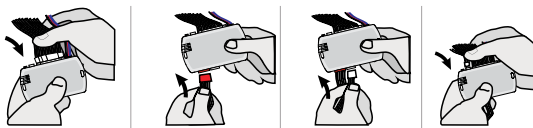


**Release** the programming button when the LED is BLUE.

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

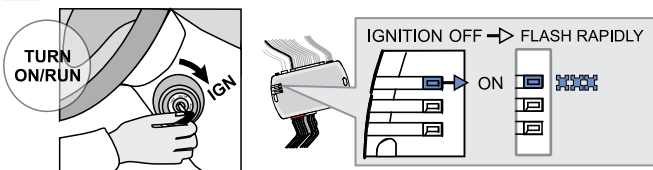


3



**Insert** the required remaining connectors.

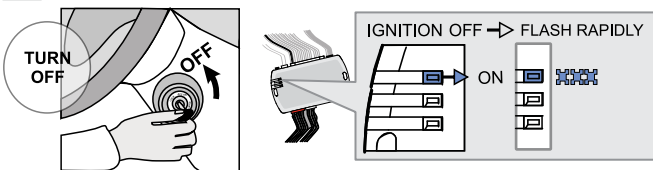
4



**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  
Avec Télécommande d'origine



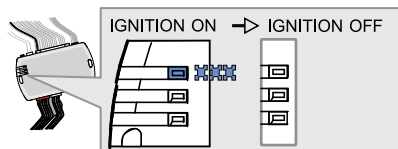
**Press** the LOCK button on the vehicles OEM remote.

Or | Ou

Without OEM remote  
Sans Télécommande d'origine



**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



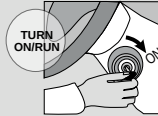
All doors must be closed.



**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 &amp; THAR-CHR5 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

JEEP

Wrangler

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]

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

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. use  
1x Relay (Parking Lights)

Page 2

## THARNESSE DIAGRAM

THARNESSE 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**

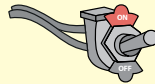
Smartphone Android or iOS with Internet connection (provider charges may apply).

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

START

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

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

## REMOTE STARTER WARNING CARD



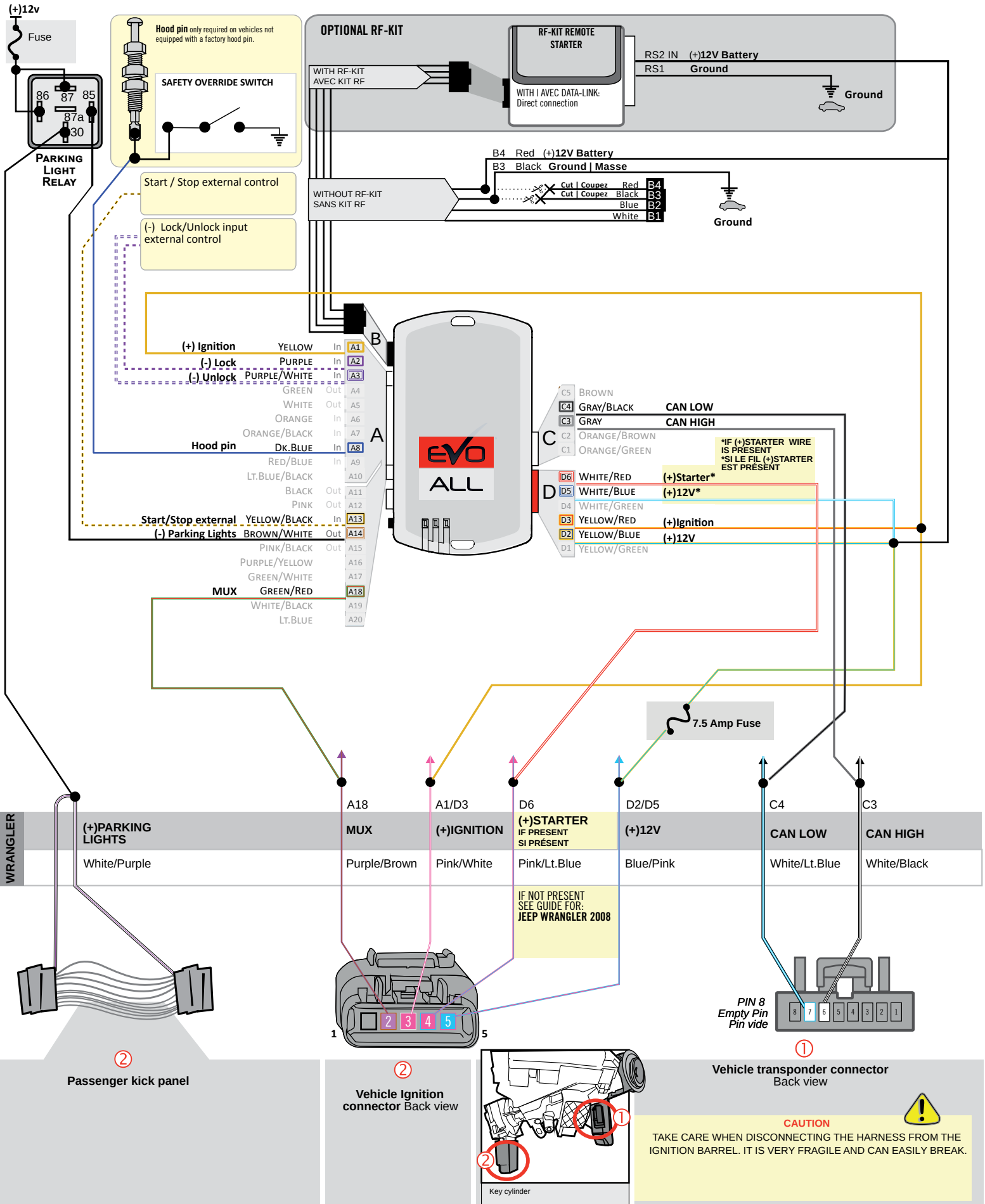
**CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:**  
or use the package **RSPB**, Sold separately.

**WARNING | ATTENTION**

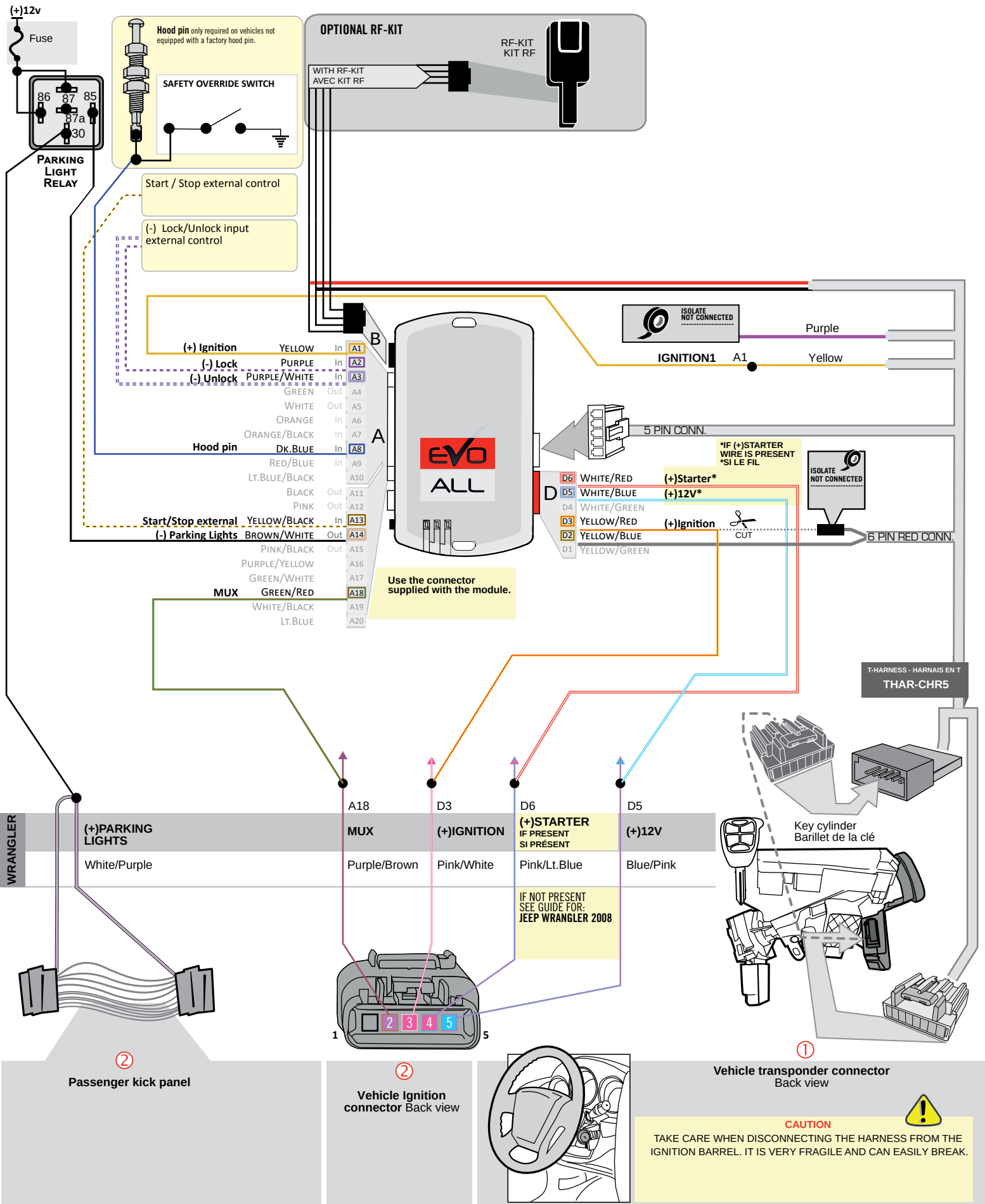
REMOTE STARTER

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

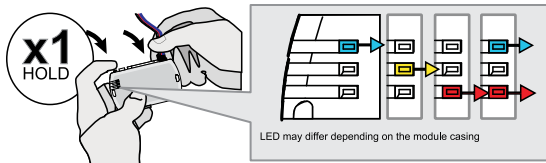


## THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE

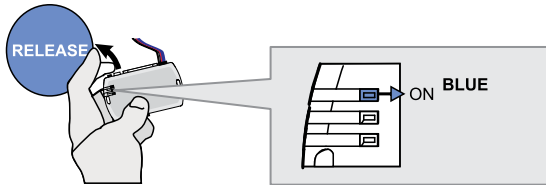
1



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

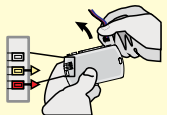
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

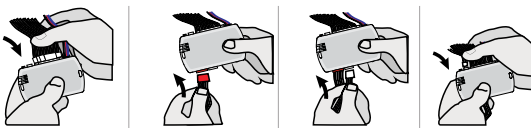


**Release** the programming button when the LED is BLUE.

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

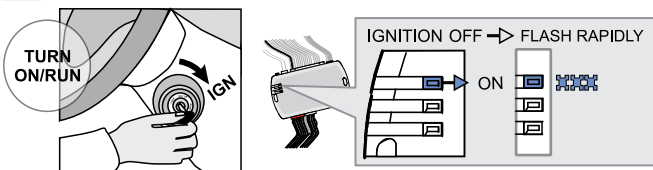


3



**Insert** the required remaining connectors.

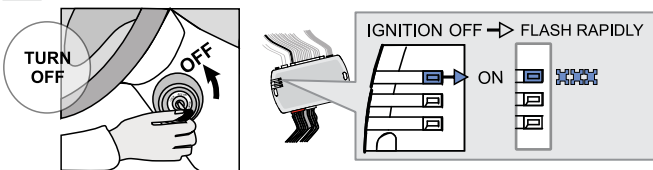
4



**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

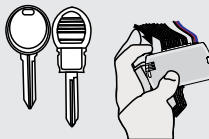
With OEM remote



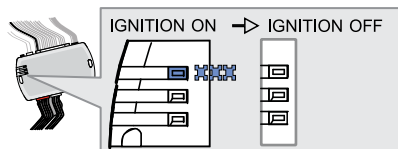
**Press** the LOCK button on the vehicles OEM remote.

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 |



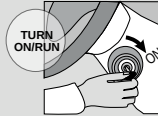
All doors must be closed.



**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 &amp; 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 |
|  |           |                                                                      |      |        |     |        |                |              |            |             |              |                   |                   |
| <b>CHRYSLER</b>                                                                   |           |                                                                      |      |        |     |        |                |              |            |             |              |                   |                   |
| 300-300C                                                                          | 2005-2007 | •                                                                    | •    | •      | •   | •      | •              | •            | •          | •           | •            | •                 | •                 |

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

|  | <b>Program bypass option</b><br><b>IF THE VEHICLE IS NOT EQUIPPED</b><br><b>WITH FUNCTIONAL HOOD PIN:</b> | UNIT OPTION |     | DESCRIPTION                                                                 |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-------------|-----|-----------------------------------------------------------------------------|
|                                                                                     |                                                                                                           | A11         | OFF |                                                                             |
|                                                                                     |                                                                                                           |             |     | Hood trigger (Output Status).                                               |
|                                                                                     |                                                                                                           |             |     | OEM Remote status (Lock/Unlock) monitoring                                  |
|                                                                                     |                                                                                                           |             |     | Suivi des status (Verrouillage/Déverrouillage) de la télécommande d'origine |
|                                                                                     | <b>Program bypass option</b><br><b>(If equipped with OEM alarm):</b>                                      |             |     | Unlock before / Lock after (Disarm OEM alarm)                               |
|                                                                                     |                                                                                                           |             |     |                                                                             |

| Parts required (Not included) |                                          | PAGE   |
|-------------------------------|------------------------------------------|--------|
| <b>WIRE TO WIRE DIAGRAM</b>   | 1x 7.5 Amp. fuse<br>1x 2.4k ohm Resistor | Page 2 |
| <b>THARNESSE DIAGRAM</b>      |                                          |        |
| THARNESSE THAR-CHR5           | 1x THAR-CHR5<br>1x 2.4k ohm Resistor     | Page 3 |

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

## 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**

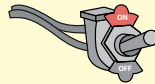
Smartphone Android or iOS with Internet connection (provider charges may apply).

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

## REMOTE STARTER FUNCTIONALITY



All doors must be closed.

**3X**






The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

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

## REMOTE STARTER WARNING CARD



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

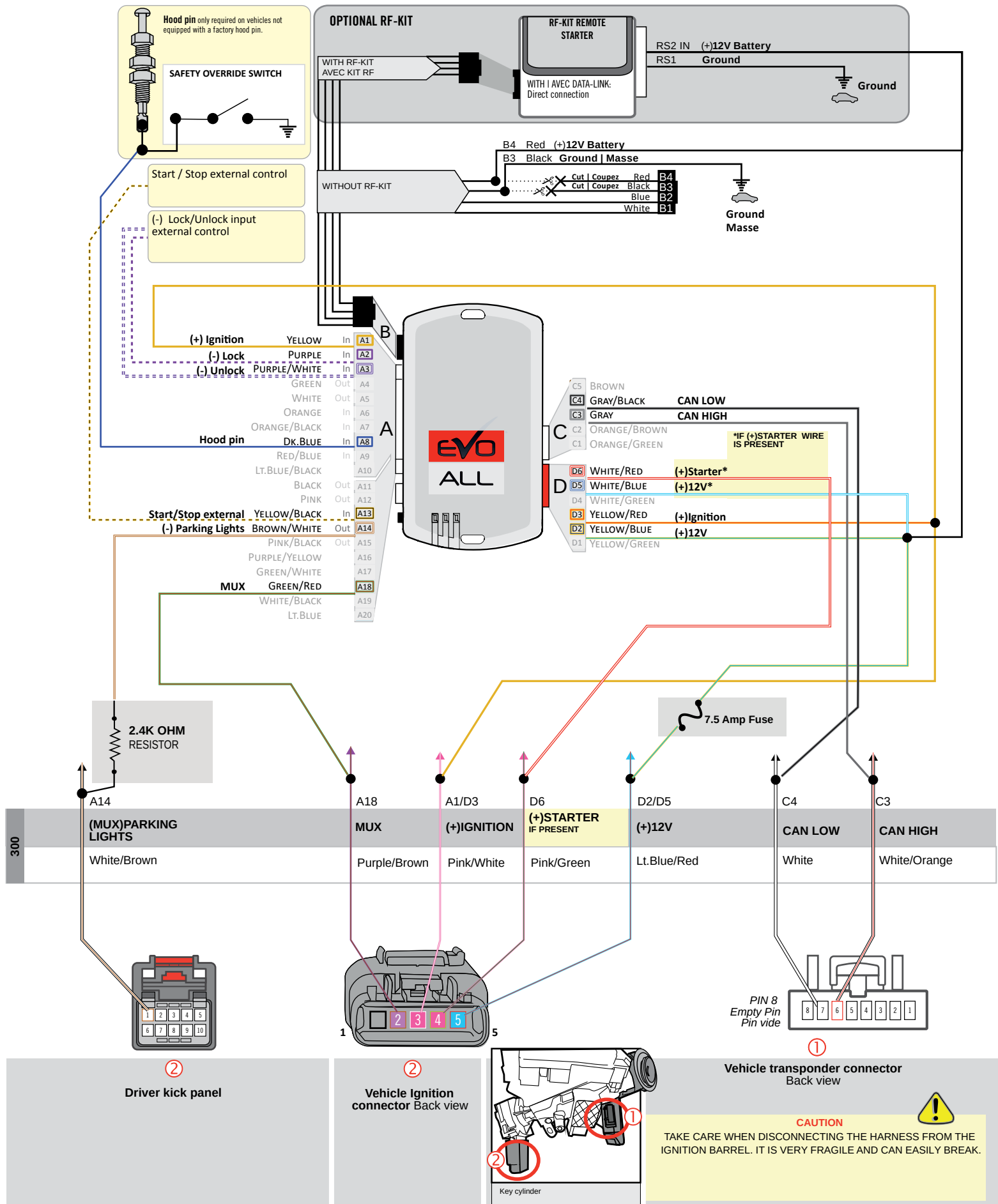


**WARNING | ATTENTION**

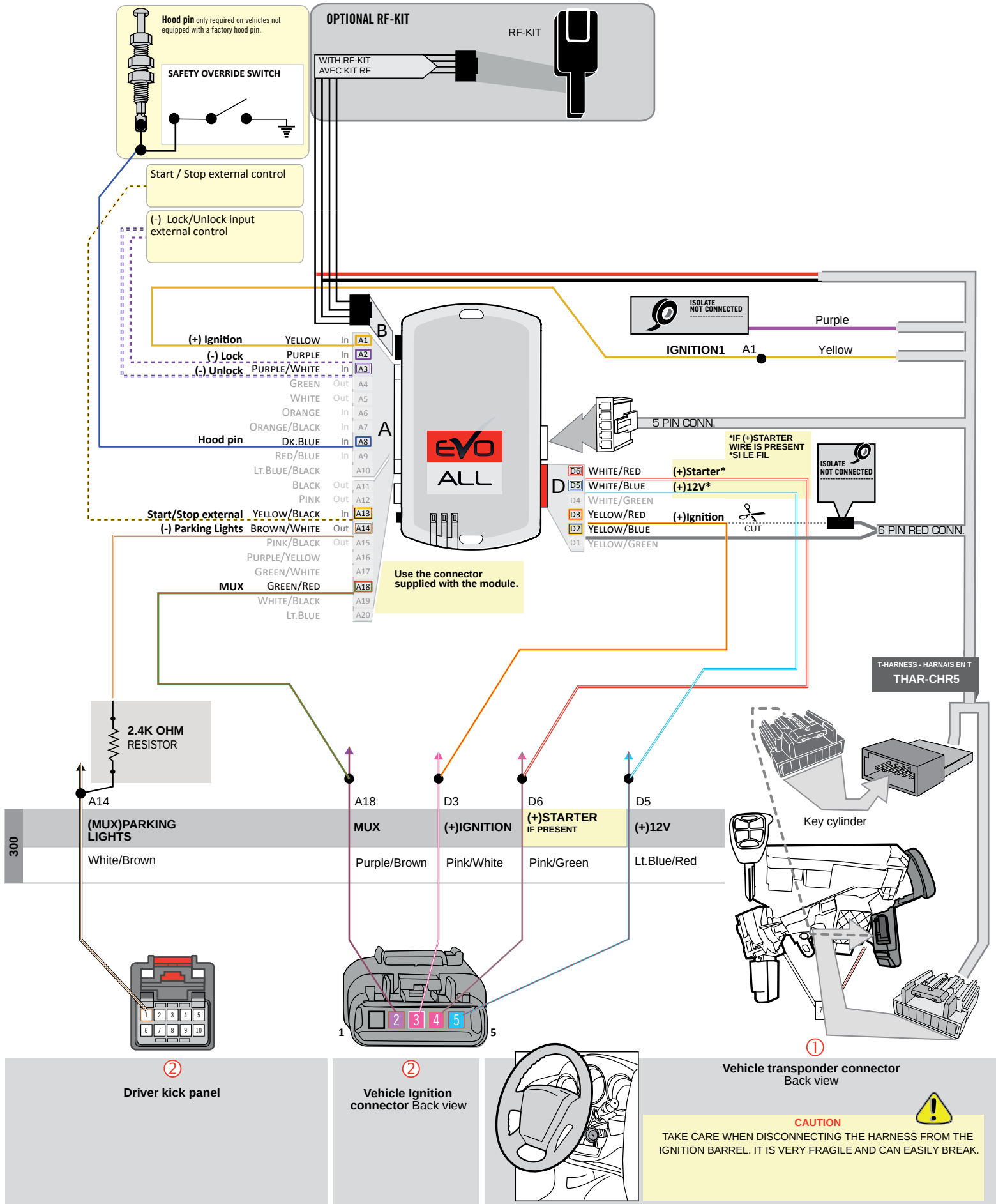
REMOTE STARTER

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

## AUTOMATIC TRANSMISSION WIRING CONNECTION

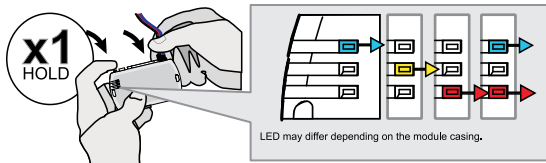


# THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE

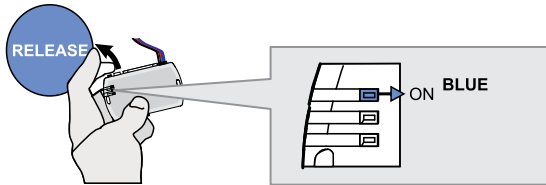
1



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

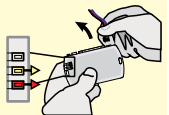
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

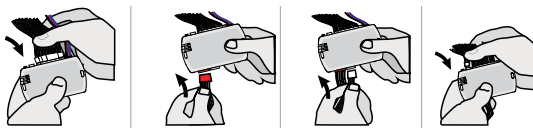


**Release** the programming button when the LED is BLUE.

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

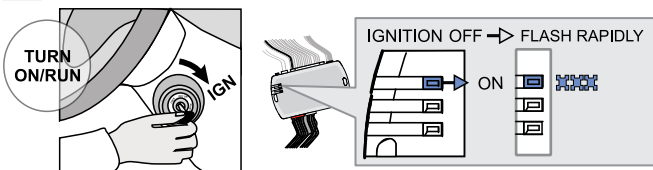


3



**Insert** the required remaining connectors.

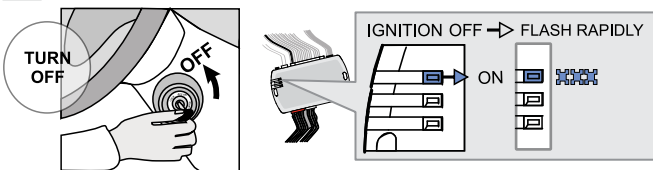
4



**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



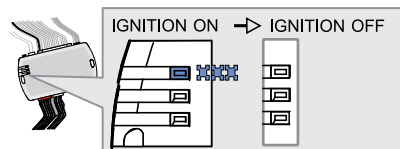
**Press** the LOCK button on the vehicles OEM remote.

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



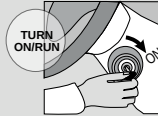
All doors must be closed.



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 &amp; THAR-CHR5 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



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]

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

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. use  
1x Relay (Parking Lights)

Page 2

## THARNESSE DIAGRAM

THARNESSE 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).

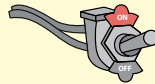
1x

### MANDATORY

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

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

## STAND ALONE CONFIGURATION

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

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

## REMOTE STARTER WARNING CARD



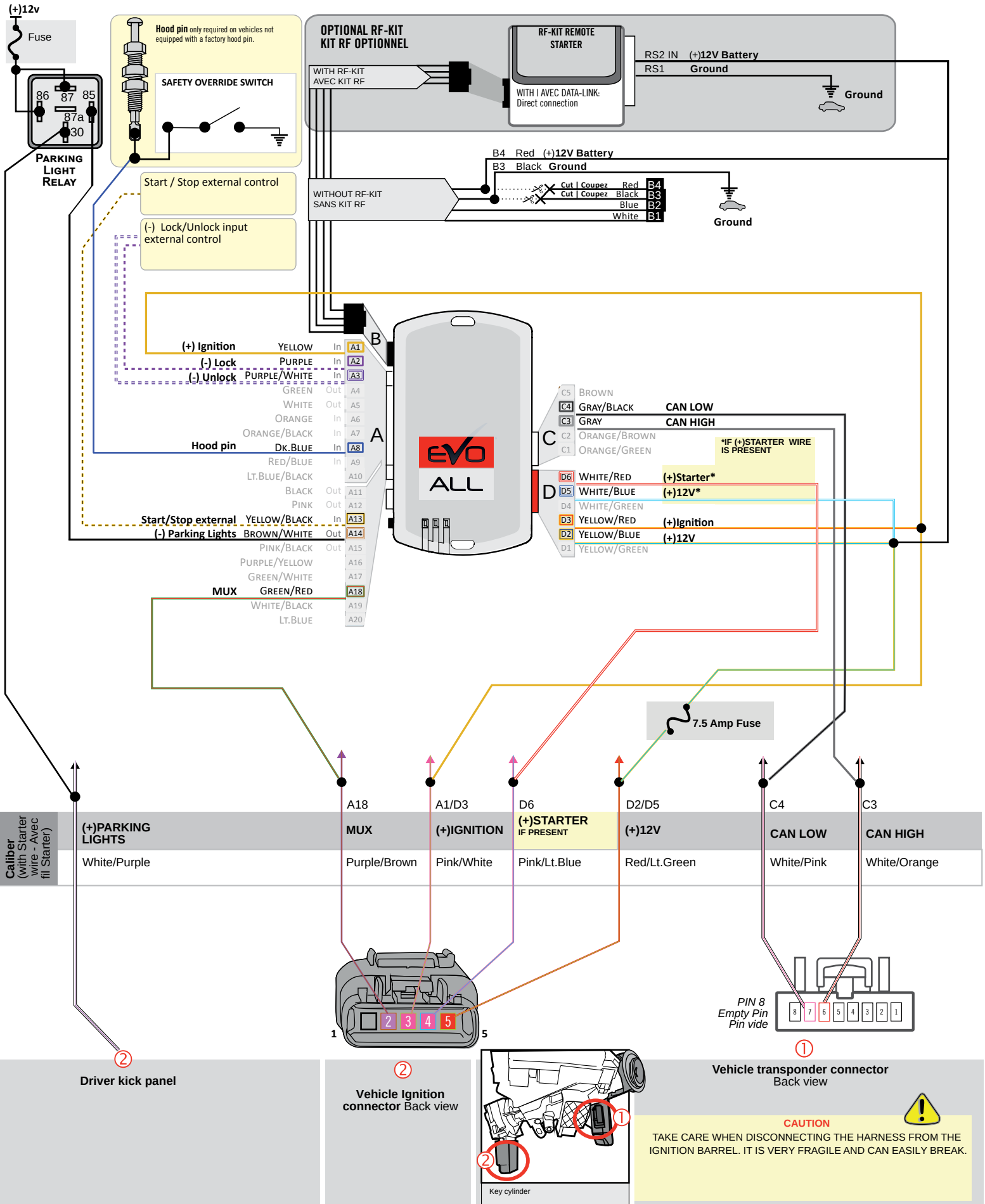
**CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:**  
or use the package **RSPB**, Sold separately.

**WARNING | ATTENTION**

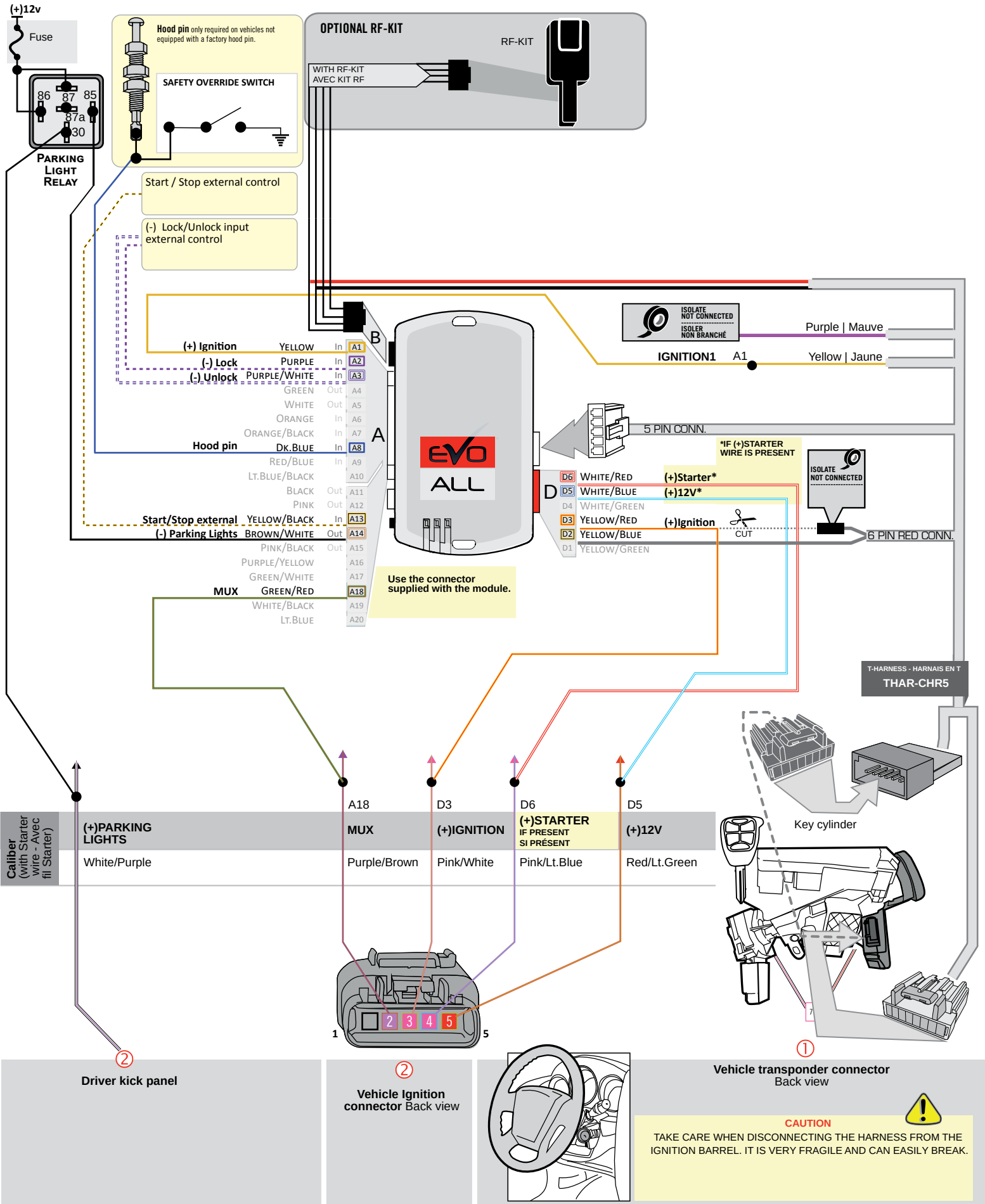
REMOTE STARTER

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

# AUTOMATIC TRANSMISSION WIRING CONNECTION

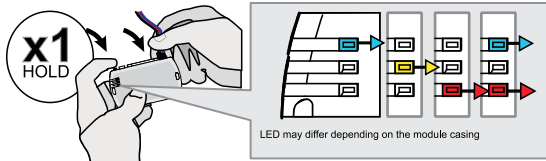


# THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE

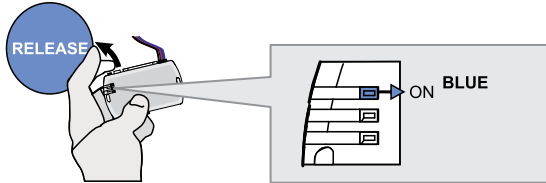
1



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

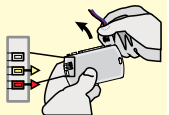
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

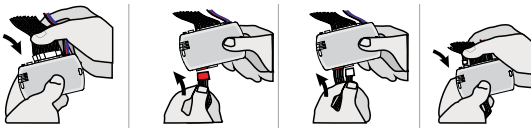


**Release** the programming button when the LED is BLUE.

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

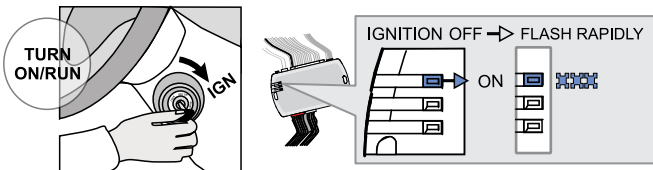


3



**Insert** the required remaining connectors.

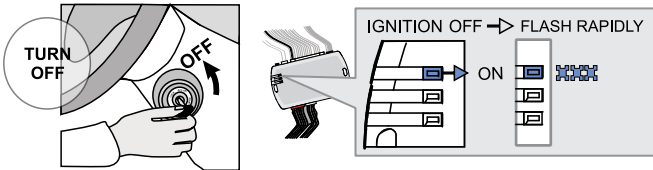
4



**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

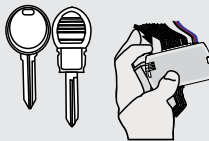
With OEM remote



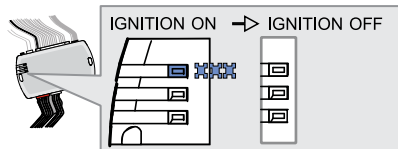
**Press** the LOCK button on the vehicles OEM remote.

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



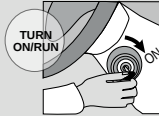
All doors must be closed.



**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 &amp; 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 | Trunk (open) | Tachometer | Door Status | Trunk Status | Hand-Brake Status | Foot-Brake Status | OEM Remote monitoring |
|         |           |                                                                                   |                    |      |        |     |        |                |              |            |             |              |                   |                   |                       |
| DODGE   |           |                                                                                   |                    |      |        |     |        |                |              |            |             |              |                   |                   |                       |
| Charger | 2006-2007 |                                                                                   | •                  | •    | •      | •   | •      | •              | •            | •          | •           | •            | •                 | •                 | •                     |

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

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

| Parts required (Not included) |                                        | PAGE   |
|-------------------------------|----------------------------------------|--------|
| <b>WIRE TO WIRE DIAGRAM</b>   |                                        |        |
|                               | 1x 7.5 Amp. fuse<br>1x Resistor 1K ohm | Page 2 |
| <b>THARNESSE DIAGRAM</b>      |                                        |        |
| THARNESSE THAR-CHR5           | 1x THAR-CHR5<br>1x Resistor 1K ohm     | Page 3 |

| MANDATORY INSTALL                                                                                       |                                                                                                                                             |
|---------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| <b>*HOOD PIN</b><br> | <b>HOOD STATUS:</b> THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION A11 TO OFF. |
| 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**

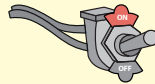
Smartphone Android or iOS with Internet connection (provider charges may apply).

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

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

## REMOTE STARTER WARNING CARD



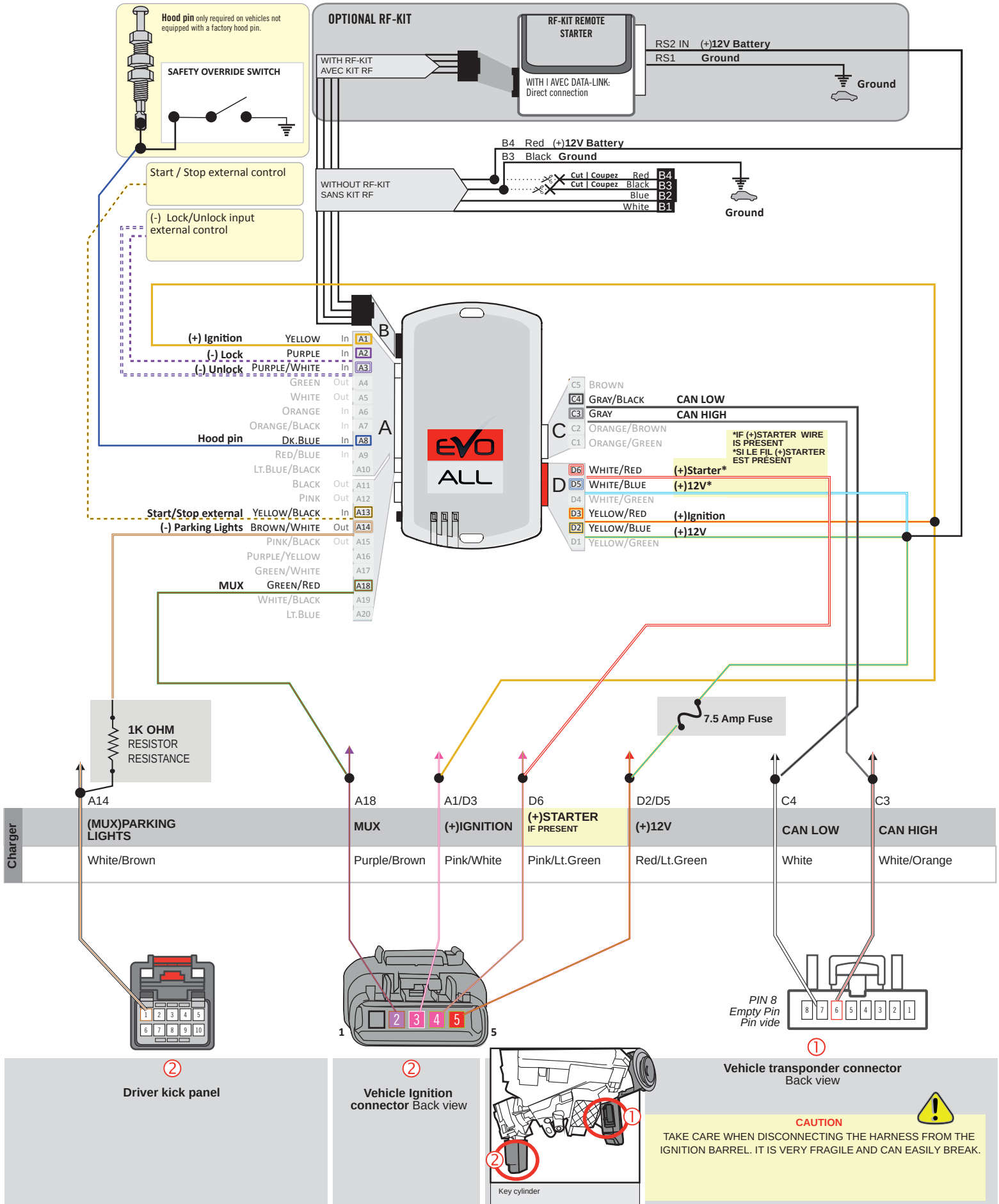
**CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:**  
or use the package **RSPB**, Sold separately.

**WARNING | ATTENTION**

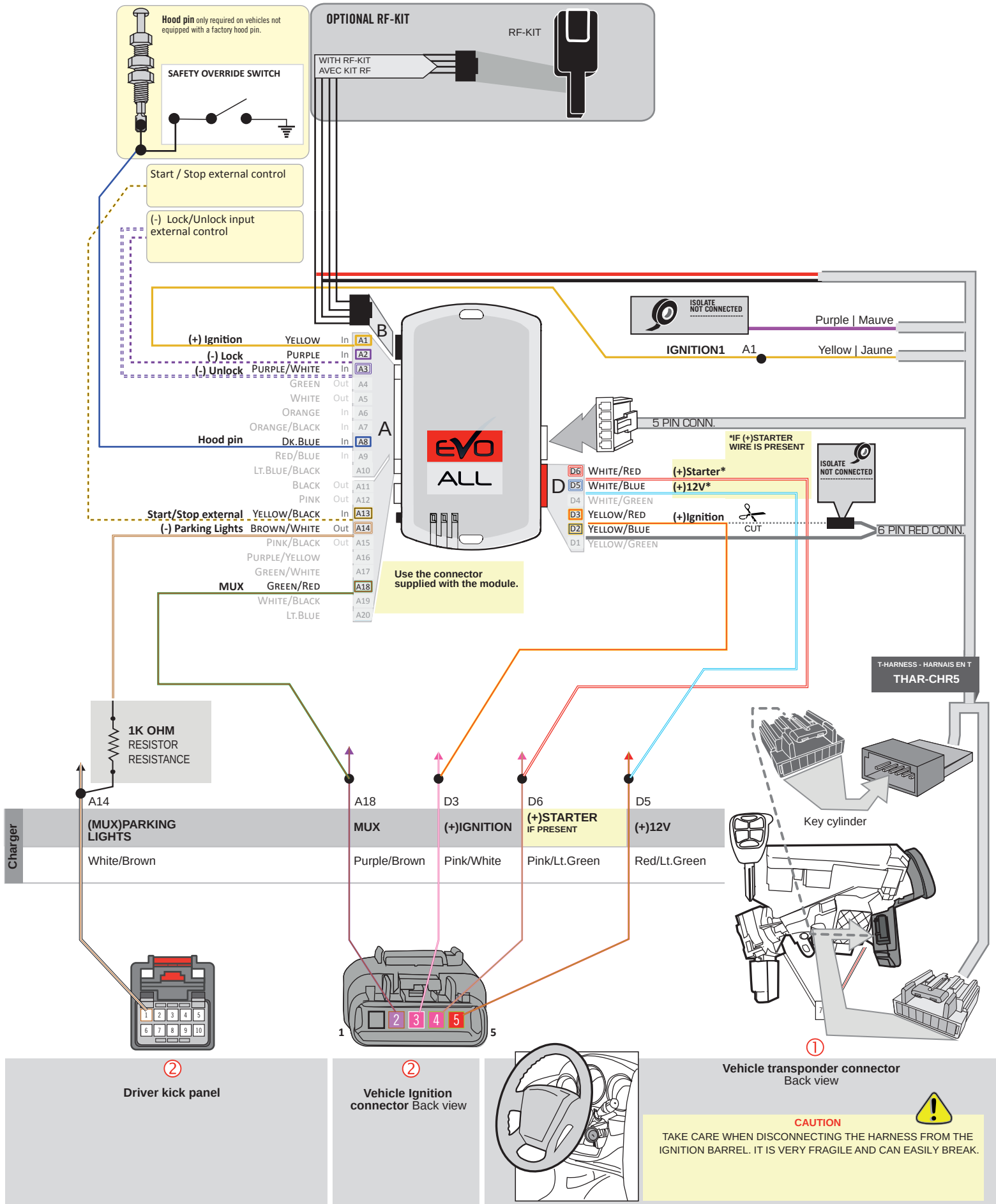
REMOTE STARTER

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

# AUTOMATIC TRANSMISSION WIRING CONNECTION

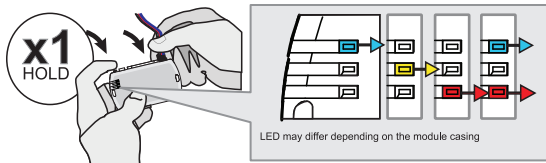


# THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE

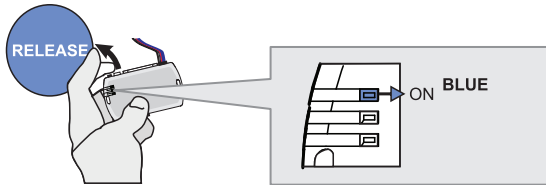
1



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

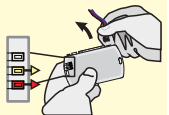
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

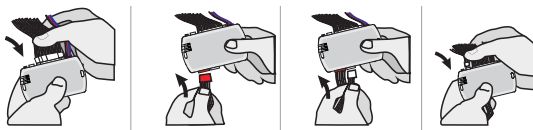


**Release** the programming button when the LED is BLUE.

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

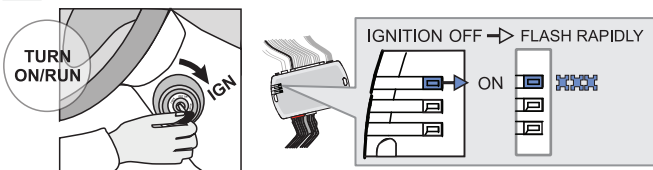


3



**Insert** the required remaining connectors.

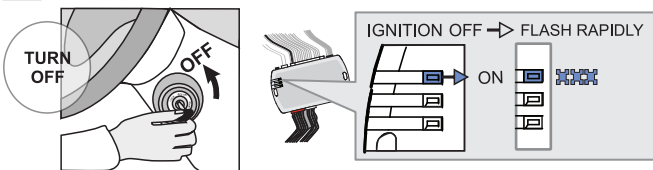
4



**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

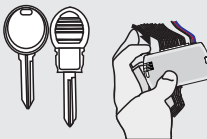
With OEM remote



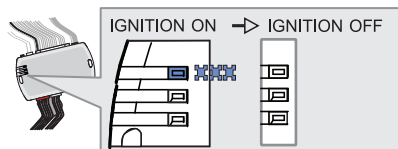
**Press** the LOCK button on the vehicle's OEM remote.

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



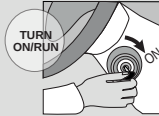
All doors must be closed.



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 &amp; 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 |
|----------------|-----------|--------------------|------|--------|-----|--------|----------------|--------------|------------|-------------|--------------|-------------------|-------------------|-----------------------|
| <b>JEEP</b>    |           |                    |      |        |     |        |                |              |            |             |              |                   |                   |                       |
| 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**
**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

**THARNES DIAGRAM**

THARNES 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,**

1x **FLASH LINK MANAGER**

SOFTWARE

1x Microsoft Windows Computer with Internet connection

OR

1x **FLASH LINK MOBILE**

1x **FLASH LINK MOBILE APP**

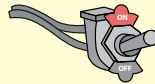
Smartphone Android or iOS with Internet connection (provider charges may apply).

### 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 | CONFIGURATION EN DÉMARREUR AUTONOME

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

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

## REMOTE STARTER WARNING CARD



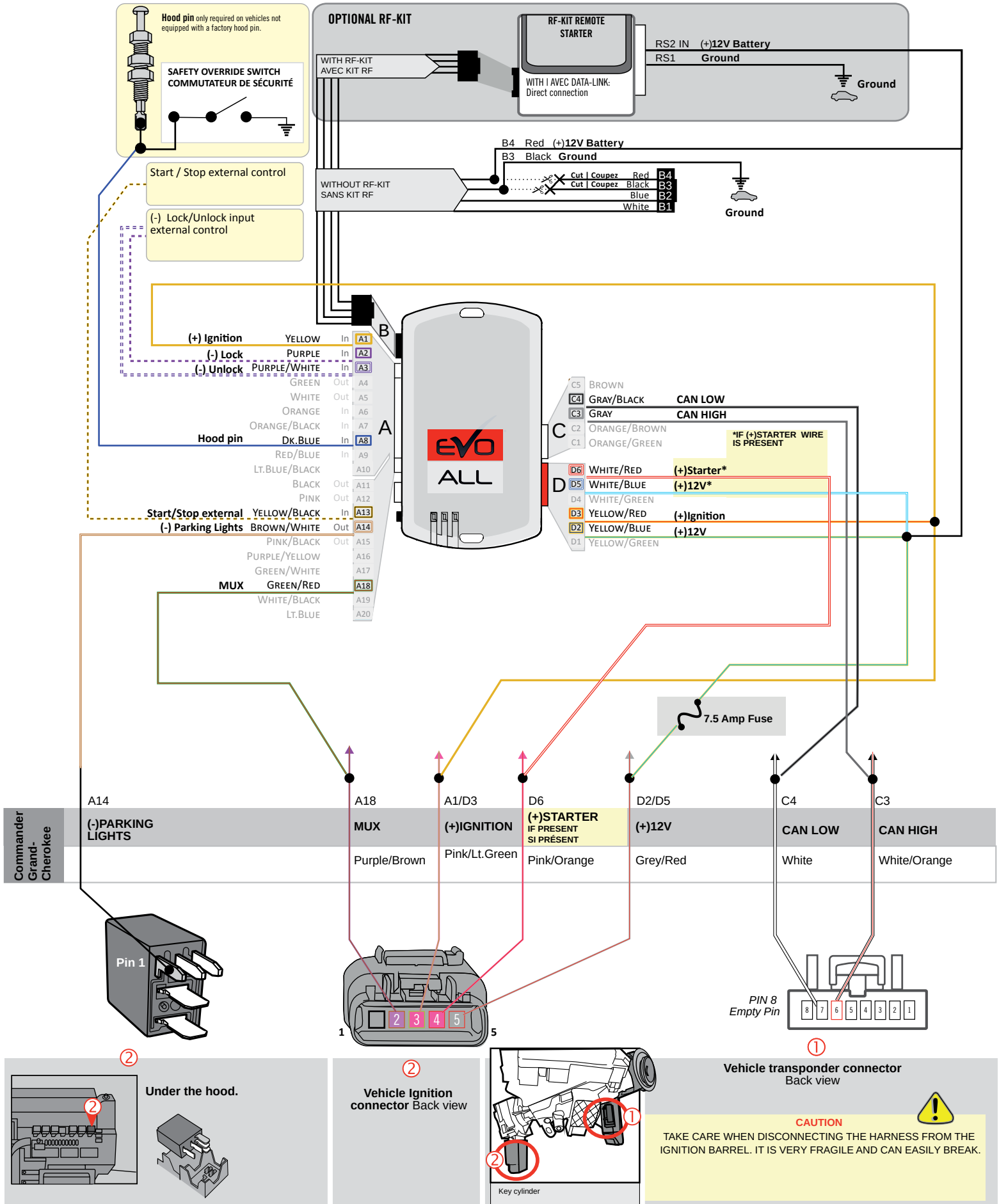
**CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:**  
or use the package **RSPB**, Sold separately.

**WARNING | ATTENTION**

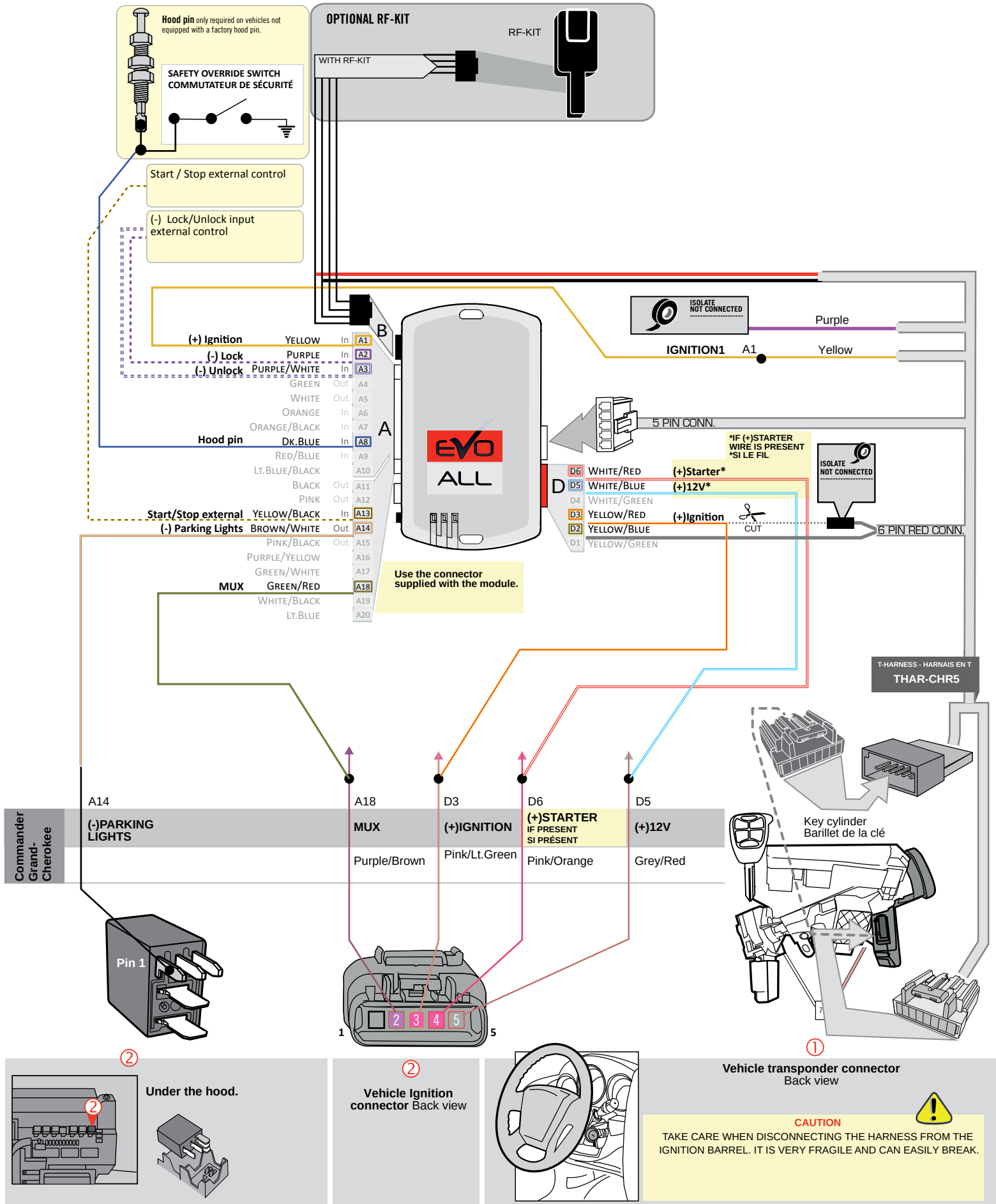
REMOTE STARTER

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

# AUTOMATIC TRANSMISSION WIRING CONNECTION

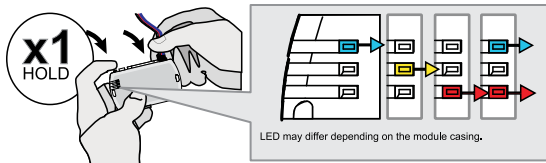


# THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE

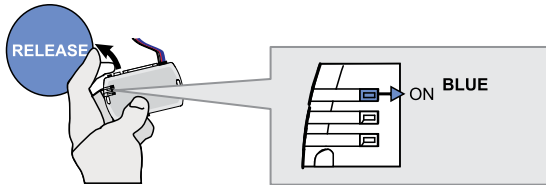
1



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

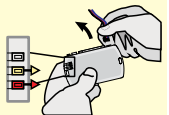
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

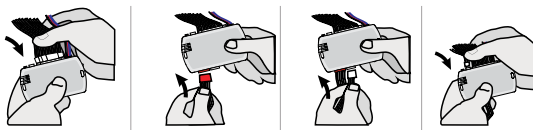


**Release** the programming button when the LED is BLUE.

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

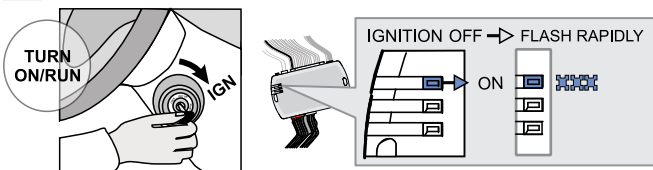


3



**Insert** the required remaining connectors.

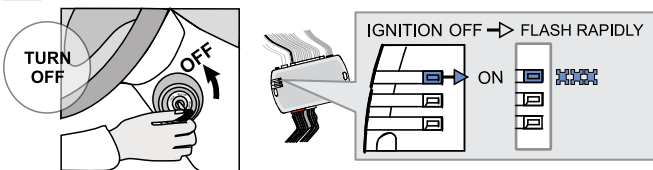
4



**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



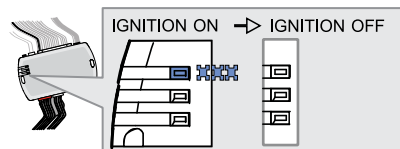
**Press** the LOCK button on the vehicles OEM remote.

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



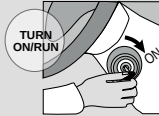
All doors must be closed.



**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 &amp; 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 | Hatch (open) | Parking Lights | Tachometer | Trunk Status | Hand-Brake Status | Foot-Brake Status | OEM Remote monitoring |
|  | 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<br>IF THE VEHICLE IS NOT EQUIPPED<br>WITH FUNCTIONAL HOOD PIN: | UNIT OPTION |     | DESCRIPTION                                   |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------|-----|-----------------------------------------------|
|                                                                                     |                                                                                      | A11         | OFF | Hood trigger (Output Status).                 |
|                                                                                     | Program bypass option<br>(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   |
|-------------------------------|------------------------------------------|--------|
| <b>WIRE TO WIRE DIAGRAM</b>   |                                          |        |
|                               | 1x 7.5 Amp. fuse<br>1x Resistor 2.5K ohm | Page 2 |
| <b>THARNESSE DIAGRAM</b>      |                                          |        |
| THARNESSE THAR-CHR5           | 1x THAR-CHR5<br>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**

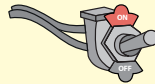
Smartphone Android or iOS with Internet connection (provider charges may apply).

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

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

## REMOTE STARTER WARNING CARD



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

**WARNING | ATTENTION**

REMOTE STARTER

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

**OPTIONAL RF-KIT KIT RF OPTIONAL**

WITH RF-KIT AVEC KIT RF

WITHOUT RF-KIT SANS KIT RF

**RF-KIT REMOTE STARTER**

WITH I AVEC DATA-LINK: Direct connection

RS2 IN (+12V Battery)

RS1 Ground

Ground

B4 Red (+12V Battery)

B3 Black Ground

Cut / Coupez Red B4

Cut / Coupez Black B3

Blue B2

White B1

Ground

**Safety Override Switch**

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

Start / Stop external control

(-) Lock/Unlock input external control

**(+) Ignition** YELLOW In A1

**(-) Lock** PURPLE In A2

**(-) Unlock** 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

LT.BLUE/BLACK Out A10

BLACK Out A11

PINK Out A12

**Start/Stop external** YELLOW/BLACK In A13

**(-) Parking Lights** BROWN/WHITE In A14

PINK/BLACK Out A15

PURPLE/YELLOW Out A16

GREEN/WHITE Out A17

**MUX** GREEN/RED In A18

WHITE/BLACK Out A19

LT.BLUE Out A20

**CAN LOW** C4 GRAY/BLACK

**CAN HIGH** C3 GRAY

ORANGE/BROWN C2

ORANGE/GREEN C1

\*IF (+)STARTER WIRE IS PRESENT

**(+)Starter\*** D6 WHITE/RED

**(+)12V\*** D5 WHITE/BLUE

**(+)Ignition** D4 WHITE/GREEN

**(+)12V** D2 YELLOW/RED

D3 YELLOW/BLUE

D1 YELLOW/GREEN

**2.5K OHM RESISTOR**

**7.5 Amp Fuse**

**Vehicle Connections:**

| Evo All Pin | Vehicle Wire         |
|-------------|----------------------|
| A1          | Yellow Ignition      |
| A2          | Purple Lock          |
| A3          | Purple/White Unlock  |
| A8          | Hood pin             |
| A13         | Start/Stop external  |
| A14         | Parking Lights       |
| A18         | MUX                  |
| A1/D3       | Ignition             |
| D6          | Starter (if present) |
| D2/D5       | +12V                 |
| C4          | CAN Low              |
| C3          | CAN High             |

**Driver kick panel**

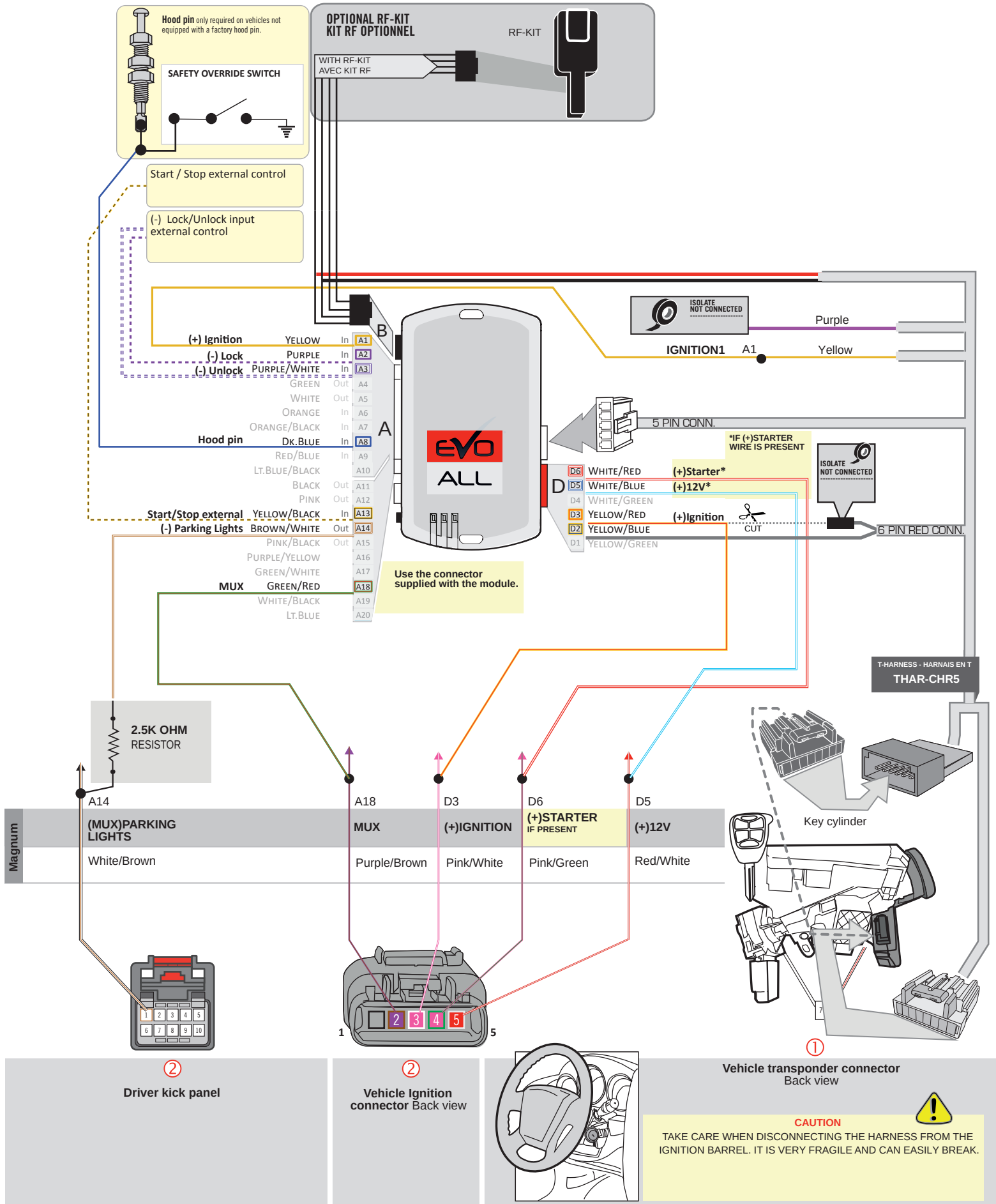
**Vehicle Ignition connector Back view**

**Vehicle transponder connector Back view**

**CAUTION**

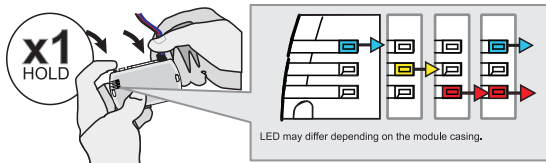
TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

# THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE

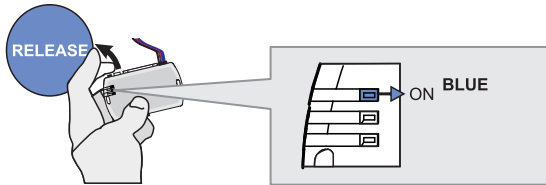
1



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

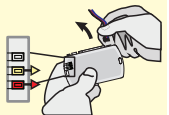
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

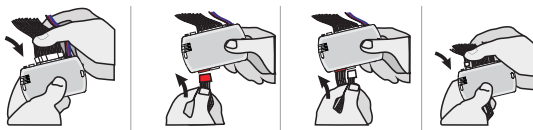


**Release** the programming button when the LED is BLUE.

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

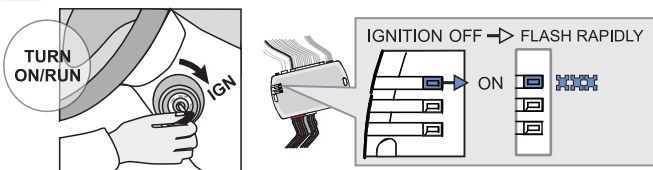


3



**Insert** the required remaining connectors.

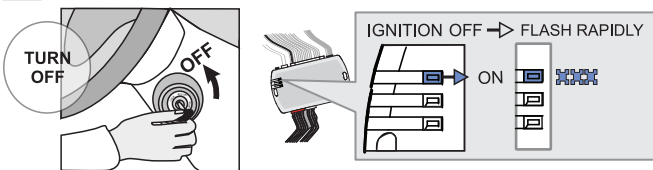
4



**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

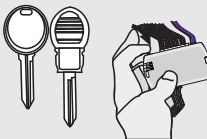
With OEM remote



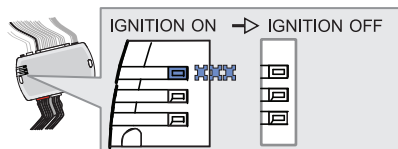
**Press** the LOCK button on the vehicle's OEM remote.

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



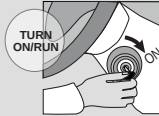
All doors must be closed.



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 &amp; THAR-CHR5 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

CHRYSLER

PT Cruiser

2006-2010

Immunizer 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]

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

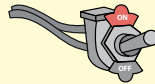
1x  **FLASH LINK MOBILE**  
 1x  **FLASH LINK MOBILE APP**  
Smartphone Android or iOS with Internet connection (provider charges may apply).

### MANDATORY | OBLIGATOIRE

HOOD PIN



REMOTE START SAFETY OVERRIDE SWITCH



VALET SWITCH

Part #: RSPB available, Sold separately.

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

## STAND ALONE CONFIGURATION

|                                                                                   |                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                       |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  | <b>Program bypass option</b><br><b>OEM Remote Stand Alone Remote Starter:</b> | UNIT OPTION                                                                                                                                                                                                                                                                                                                                                                                                                        | DESCRIPTION                                                                           |
|                                                                                   |                                                                               | <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px; margin-right: 5px;">OR</div> <div style="text-align: center;"> <b>D1.10</b><br/> <b>D1.1</b> </div> <div style="margin-left: 10px;"> <br/>  </div> </div> | <b>By default, LOCK, LOCK, LOCK</b><br>Par défaut, VERROUILLE, VERROUILLE, VERROUILLE |
|  | <b>Program bypass option with oem remote:</b>                                 | UNIT OPTION                                                                                                                                                                                                                                                                                                                                                                                                                        | DESCRIPTION                                                                           |
|                                                                                   |                                                                               | <b>C1</b>                                                                                                                                                                                                                                                                                                                                                                                                                          | OEM Remote Monitoring                                                                 |
|  | <b>Program bypass option with RF KIT antenna:</b>                             | UNIT OPTION                                                                                                                                                                                                                                                                                                                                                                                                                        | DESCRIPTION                                                                           |
|                                                                                   |                                                                               | <b>H1 to H6</b>                                                                                                                                                                                                                                                                                                                                                                                                                    | 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

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

## REMOTE STARTER WARNING CARD



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



**WARNING | ATTENTION**

REMOTE STARTER

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

**OPTIONAL RF-KIT**

**WITH RF-KIT AVEC KIT RF**

**RF-KIT REMOTE STARTER**

**WITH I AVEC DATA-LINK: Direct connection**

RS2 IN (+12V Battery)  
RS1 Ground

**WITHOUT RF-KIT SANS KIT RF**

B4 Red (+12V Battery)  
B3 Black Ground / Masse

Cut / Coupez Red B4  
Cut / Coupez Black B3  
Blue B2  
White B1

Ground

**(+) Ignition** YELLOW In A1  
**(-) Lock** PURPLE In A2  
**(-) Unlock** 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  
LT. BLUE/BLACK In A10  
BLACK Out A11  
PINK Out A12  
**Start/Stop external** YELLOW/BLACK In A13  
**(-) Parking Lights** BROWN/WHITE Out A14  
PINK/BLACK Out A15  
PURPLE/YELLOW A16  
GREEN/WHITE A17  
**MUX** GREEN/RED A18  
WHITE/BLACK A19  
LT. BLUE A20

**C**

C5 BROWN  
C4 GRAY/BLACK **CAN LOW**  
C3 GRAY **CAN HIGH**  
C2 ORANGE/BROWN  
C1 ORANGE/GREEN

**D**

D6 WHITE/RED **(+) Starter\***  
D5 WHITE/BLUE **(+) 12V\***  
D4 WHITE/GREEN  
D3 YELLOW/RED **(+) Ignition**  
D2 YELLOW/BLUE **(+) 12V**  
D1 YELLOW/GREEN

\*IF (+) STARTER WIRE IS PRESENT

7.5 Amp Fuse

**PT Cruiser**

**(+) PARKING LIGHTS** White/Purple

**MUX** Purple/Brown

**(+) IGNITION** Pink/White

**D6 (+) STARTER IF PRESENT** Pink/Lt. Blue

**(+) 12V** Red

**CAN LOW** White

**CAN HIGH** White/Orange

**Driver kick panel**

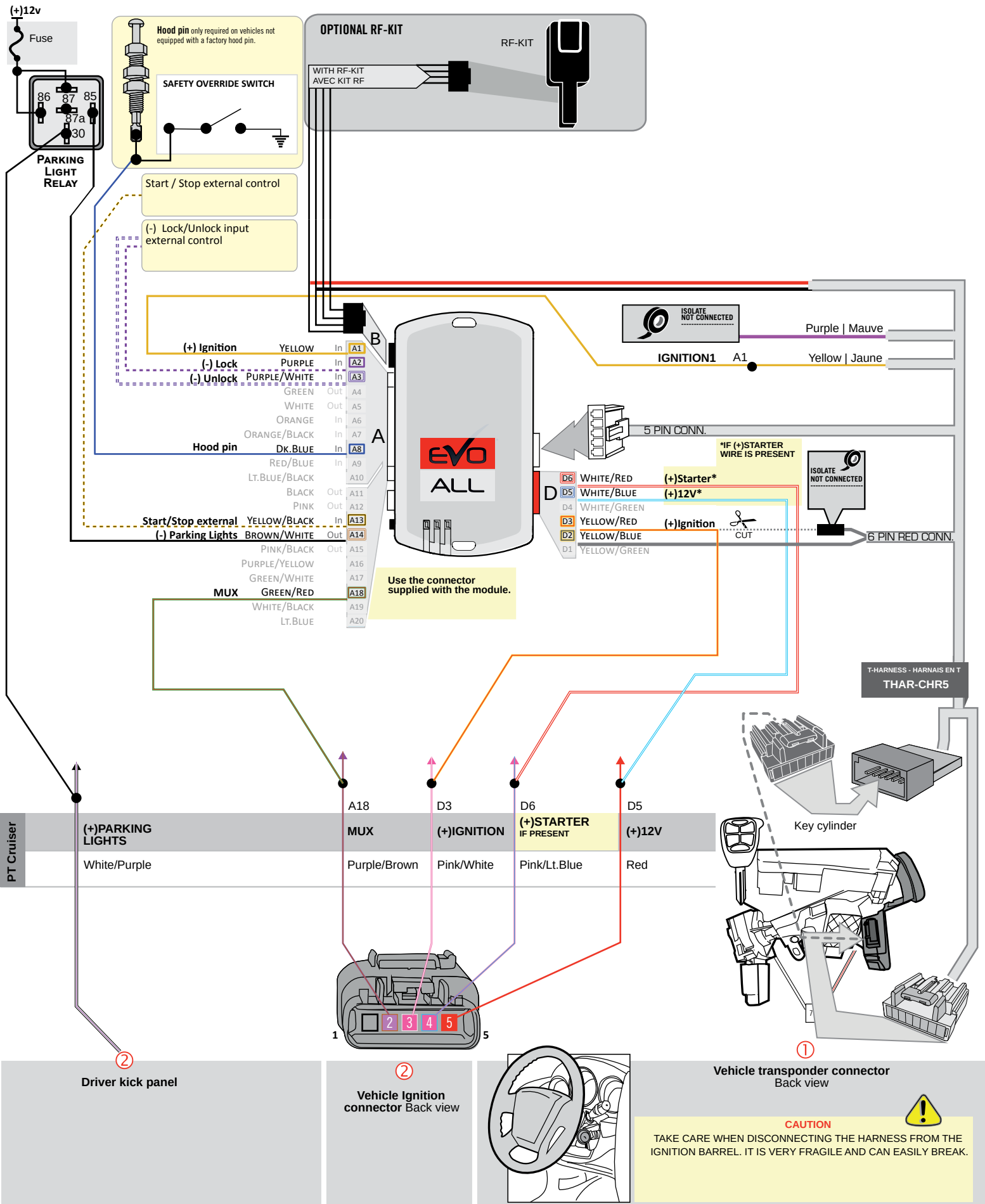
**Vehicle Ignition connector Back view**

**Vehicle transponder connector Back view**

**CAUTION**

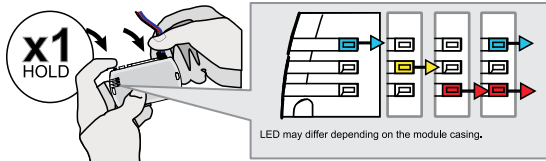
TAKE CARE WHEN DISCONNECTING THE HARNESS FROM THE IGNITION BARREL. IT IS VERY FRAGILE AND CAN EASILY BREAK.

## THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE |

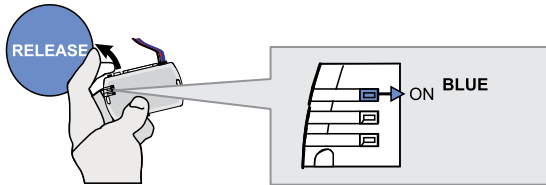
1



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

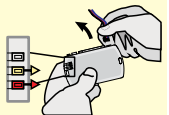
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

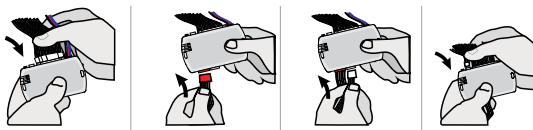


**Release** the programming button when the LED is BLUE.

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

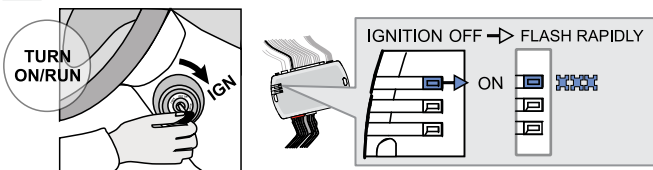


3



**Insert** the required remaining connectors.

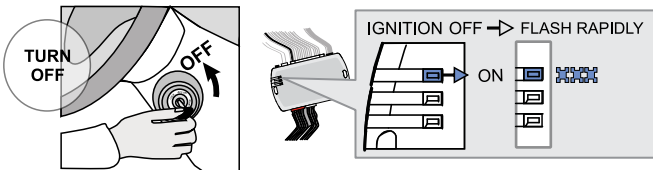
4



**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

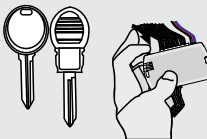
With OEM remote



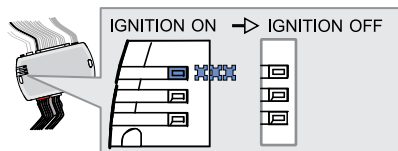
**Press** the LOCK button on the vehicles OEM remote.

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



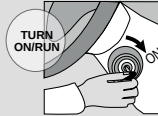
All doors must be closed.



**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 &amp; 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 | Tachometer | Door Status | Hand-Brake Status | Foot-Brake Status | OEM Remote monitoring |
| <br><b>DODGE</b><br>RAM 1500, 2500, 3500, 4500, 5500 | 2006-2007 |                                                                      |      |        |     |        |                |            |             |                   |                   |                       |
|                                                                                                                                       |           | •                                                                    | •    | •      | •   | •      | •              | •          | •           | •                 | •                 | •                     |

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

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

|                               |      |
|-------------------------------|------|
| Parts required (Not included) | PAGE |
|-------------------------------|------|

## WIRE TO WIRE DIAGRAM

|                                        |        |
|----------------------------------------|--------|
| 1x 7.5 Amp. fuse<br>1x 1k ohm resistor | Page 2 |
|----------------------------------------|--------|

## THARNESSE DIAGRAM

|                                                           |        |
|-----------------------------------------------------------|--------|
| THARNESSE THAR-CHR5<br>1x THAR-CHR5<br>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**
**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**

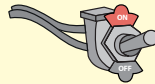
Smartphone Android or iOS with Internet connection (provider charges may apply).

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED I

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

## REMOTE STARTER WARNING CARD



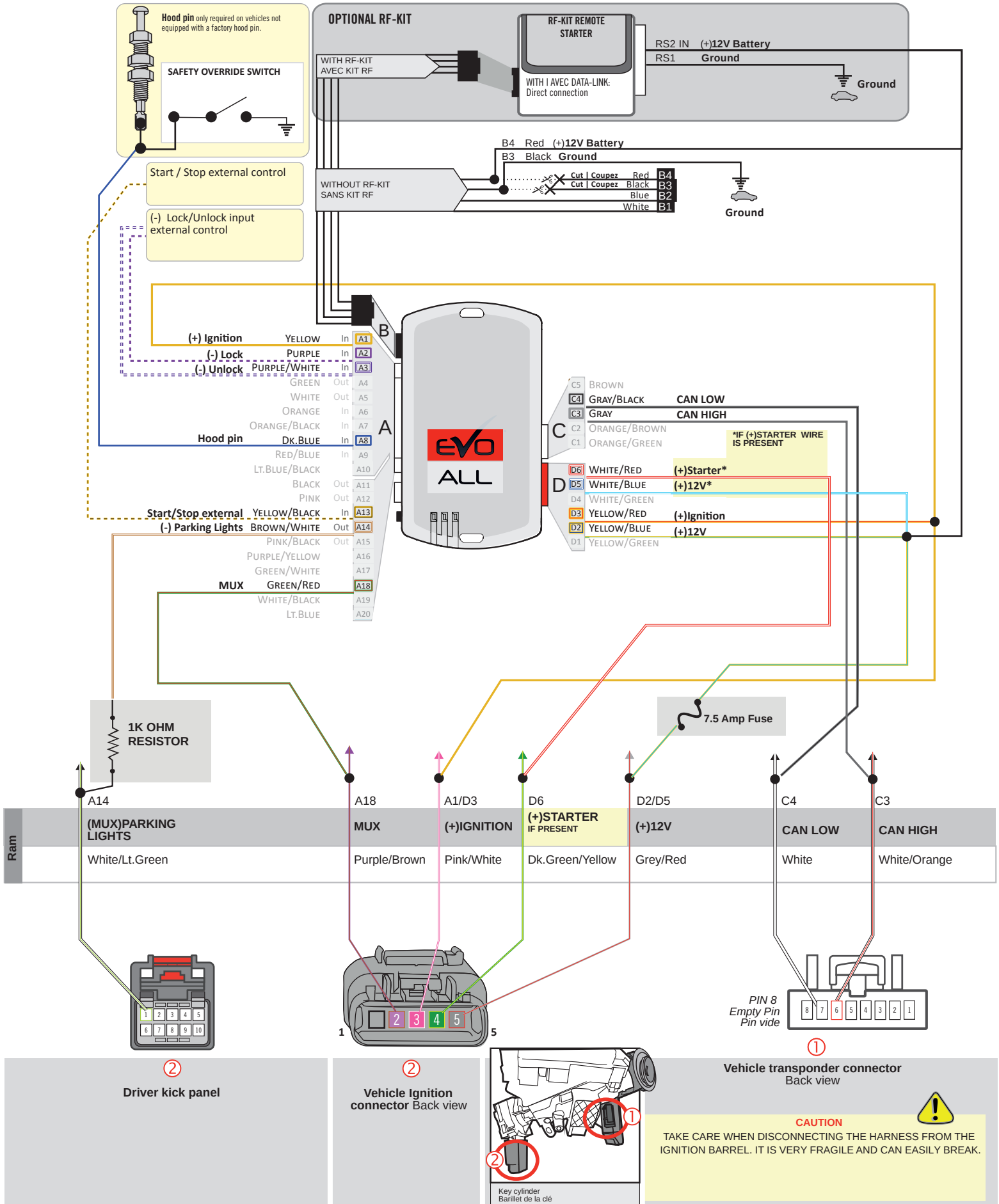
**CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:**  
or use the package **RSPB**, Sold separately.

**WARNING | ATTENTION**

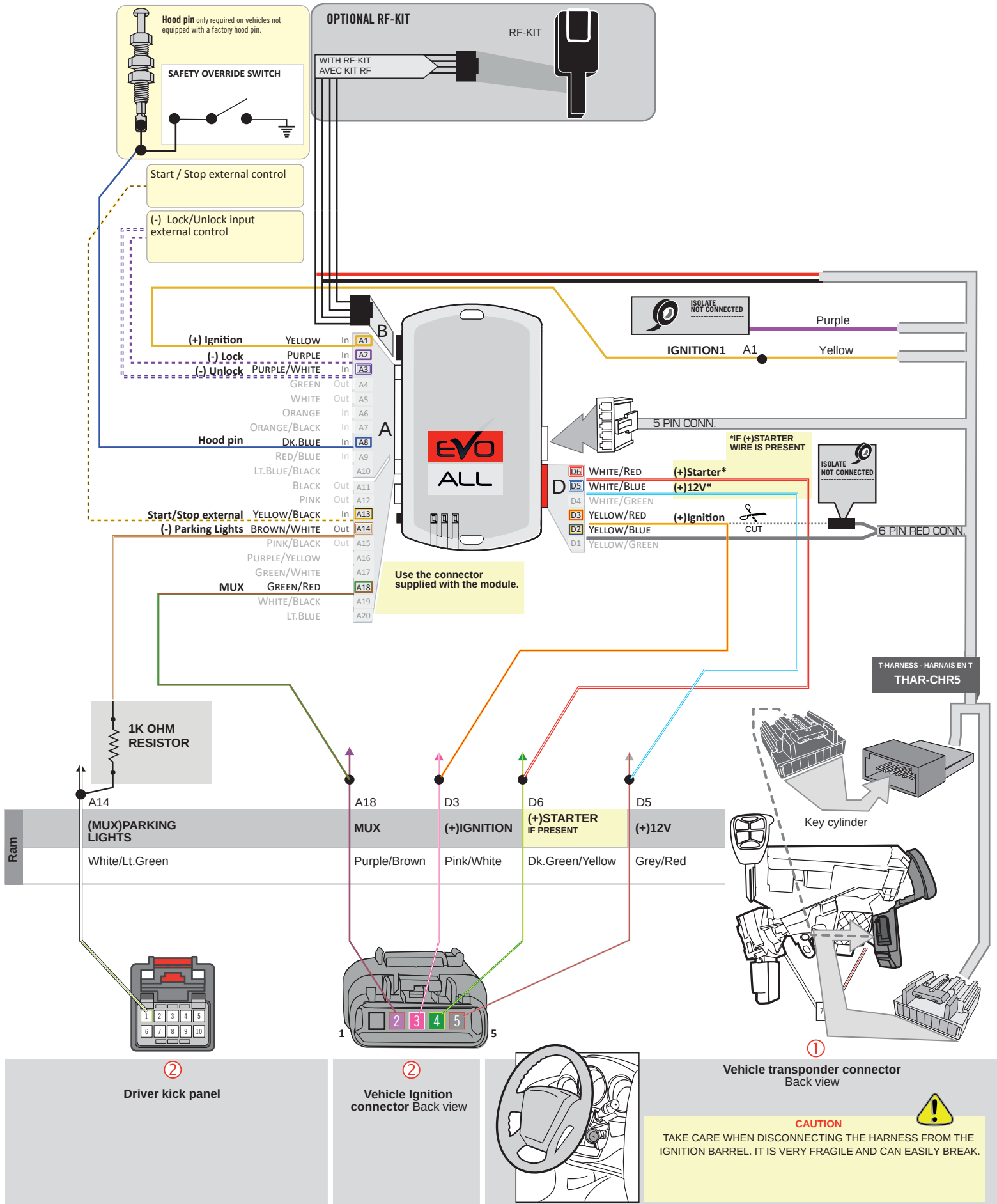
REMOTE STARTER

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

# AUTOMATIC TRANSMISSION WIRING CONNECTION

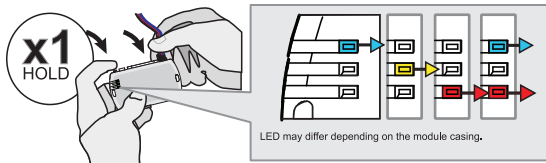


# THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE

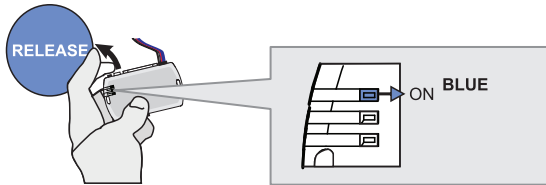
1



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

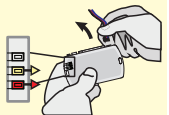
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

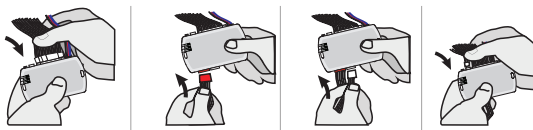


**Release** the programming button when the LED is BLUE.

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

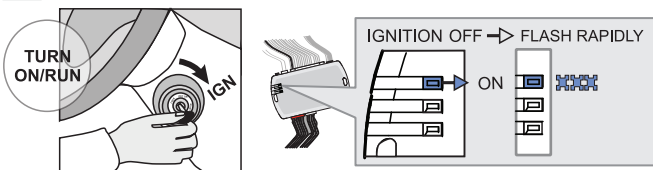


3



**Insert** the required remaining connectors.

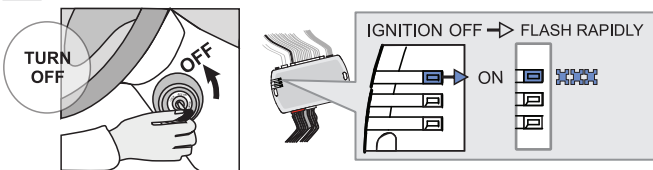
4



**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

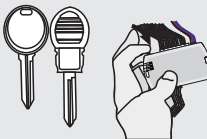
With OEM remote



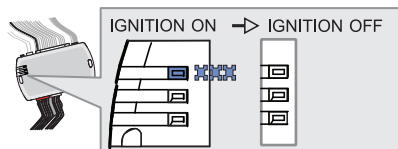
**Press** the LOCK button on the vehicles OEM remote.

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



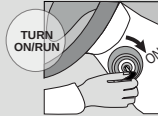
All doors must be closed.



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 &amp; THAR-CHR5 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

Immoblizer 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

•

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•

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**

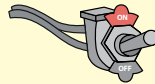
Smartphone Android or iOS with Internet connection (provider charges may apply).

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

START

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**

MODULE RED LED

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

## REMOTE STARTER WARNING CARD



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

**WARNING | 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



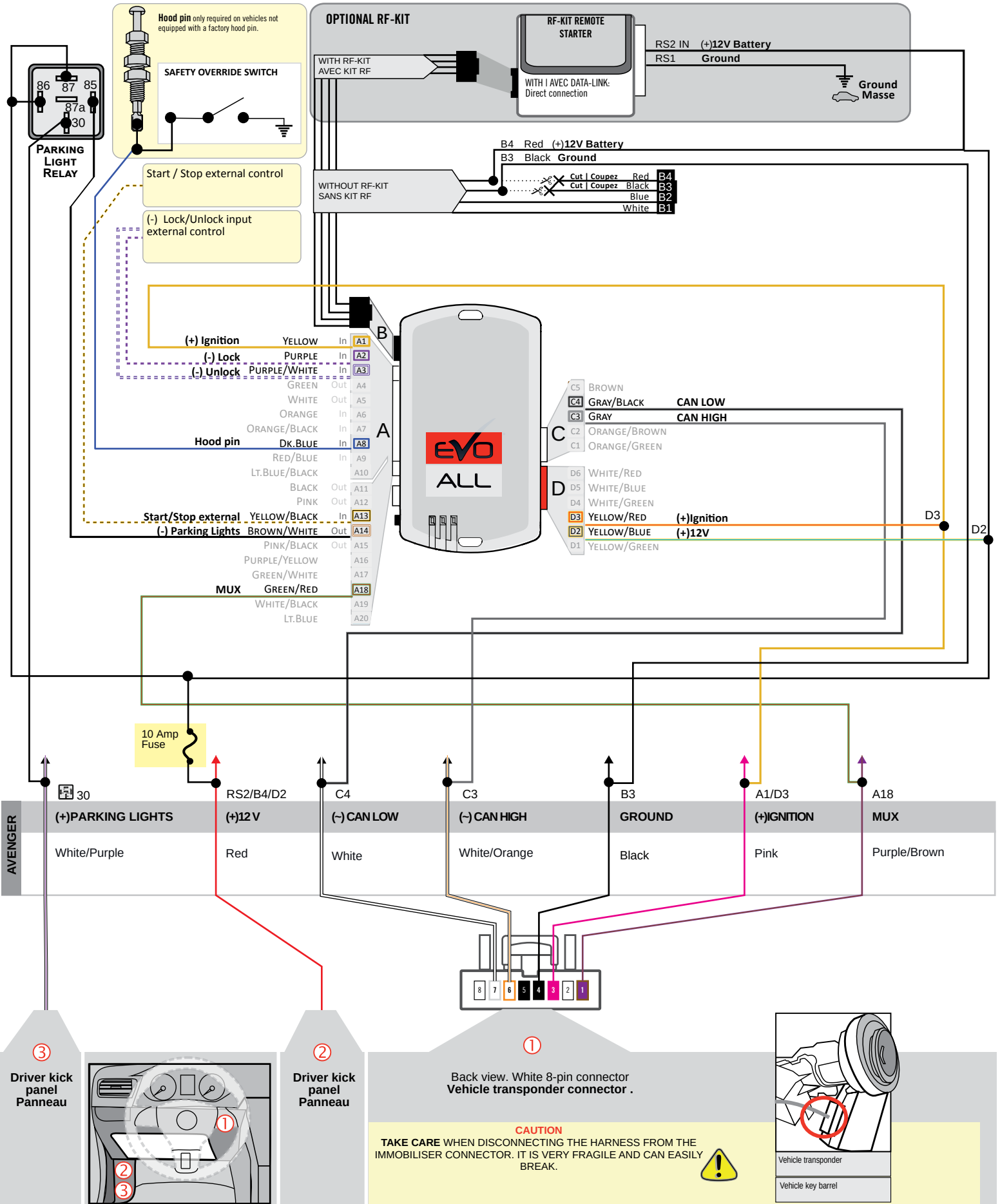
① Back of key switch on dashboard



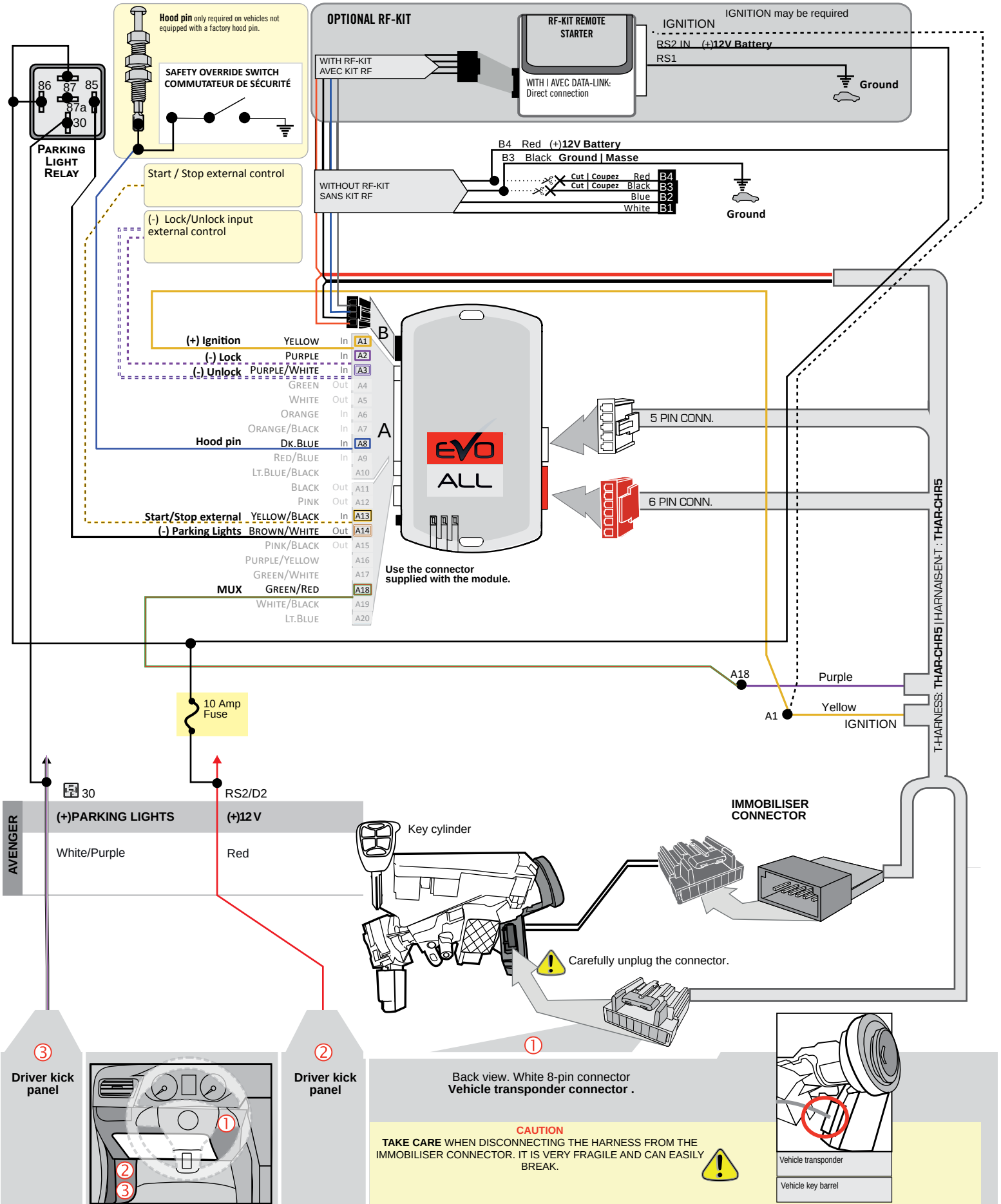
② ③ At Driver's kick panel



# AUTOMATIC TRANSMISSION WIRING CONNECTION

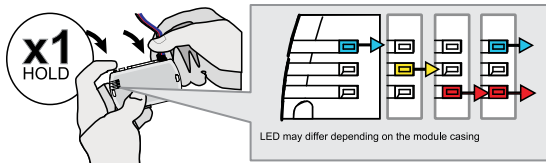


# THAR-CHR5 | AUTOMATIC TRANSMISSION CONNECTION



# PROGRAMMING PROCEDURE

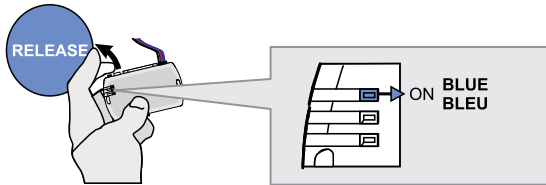
1



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

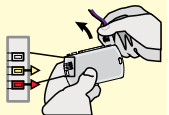
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

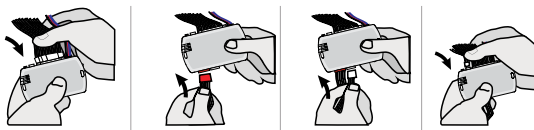


**Release** the programming button when the LED is BLUE.

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

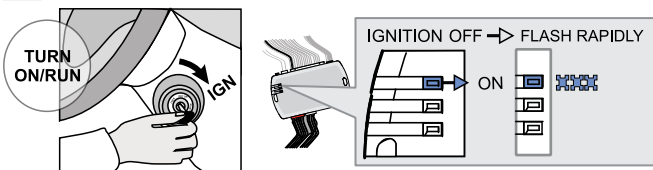


3



**Insert** the required remaining connectors.

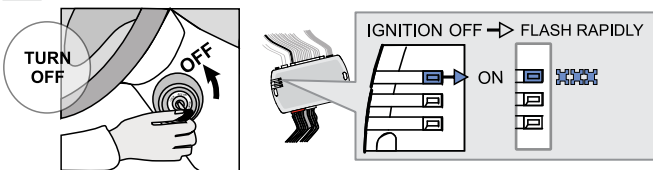
4



**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

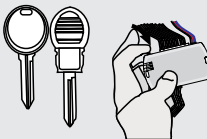
With OEM remote



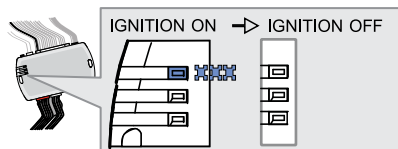
**Press** the LOCK button on the vehicles OEM remote.

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



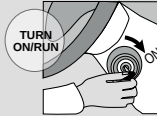
All doors must be closed.



**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     | Immobilizer bypass                                                   | Lock | Unlock | Arm | Disarm | Trunk (open) | RAP Disable | Tachometer | Door Status | Trunk Status | Hand-Brake Status | Foot-Brake Status |
| DODGE   |           |                                                                      |      |        |     |        |              |             |            |             |              |                   |                   |
| Dakota  | 2005-2006 | •                                                                    | •    | •      | •   | •      |              | •           | •          | •           |              | •                 | •                 |
| Durango | 2004-2006 | •                                                                    | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 |

HARDWARE VERSION

FIRMWARE VERSION

MINIMUM

**6**

**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.

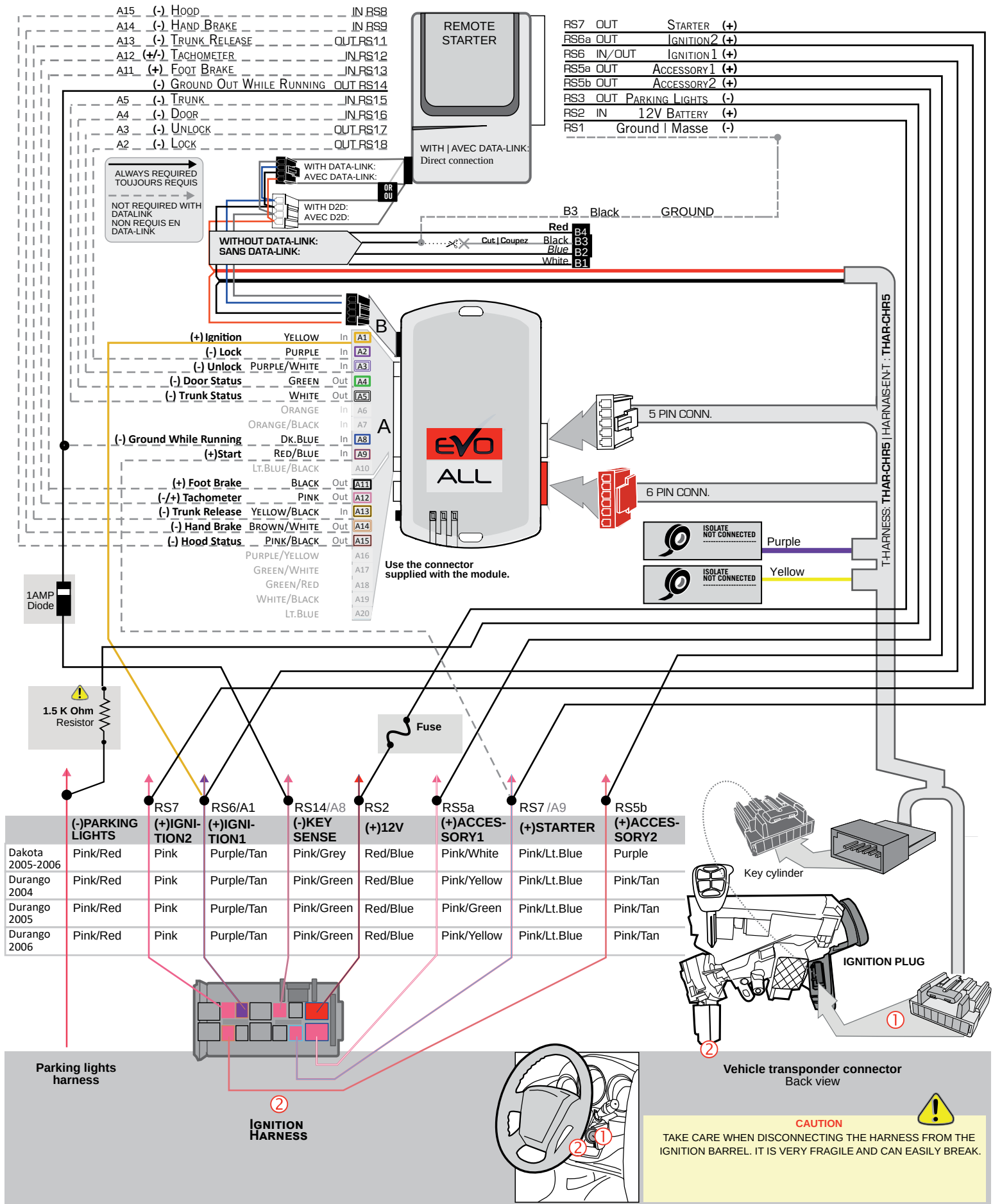
**A11**

OFF

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

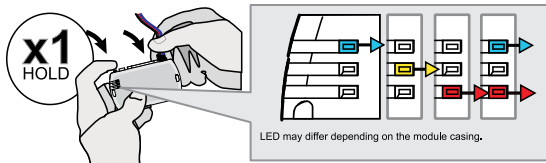
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

## WIRING CONNECTION



# PROGRAMMING PROCEDURE

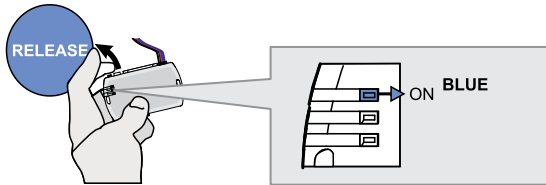
1



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

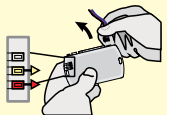
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

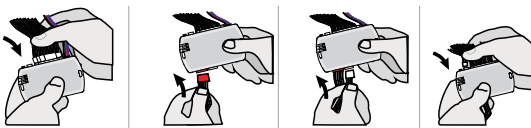


**Release** the programming button when the LED is BLUE.

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

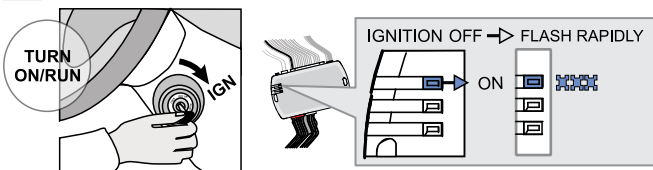


3



**Insert** the required remaining connectors.

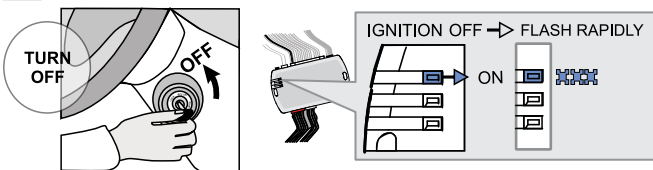
4



**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

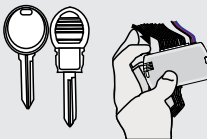
With OEM remote



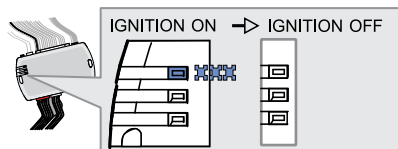
**Press** the LOCK button on the vehicle's OEM remote.

Or | Ou

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) | RAP Disable | Tachometer | Door Status | Trunk Status | Hand-Brake Status | Foot-Brake Status | OEM Remote monitoring |
| <b>CHRYSLER</b>   |           |                                                                      |      |        |     |        |              |             |            |             |              |                   |                   |                       |
| Aspen             | 2007-2009 | •                                                                    | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| <b>DODGE</b>      |           |                                                                      |      |        |     |        |              |             |            |             |              |                   |                   |                       |
| Dakota            | 2007-2011 | •                                                                    | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Durango           | 2007-2009 | •                                                                    | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| RAM               | 2008      | •                                                                    | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| <b>MITSUBISHI</b> |           |                                                                      |      |        |     |        |              |             |            |             |              |                   |                   |                       |
| Raider            | 2005-2009 | •                                                                    | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |

**HARDWARE VERSION**  
**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.

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


**Parts required (Not included)**

1X Fuse  
1X THAR-CHR5

**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.

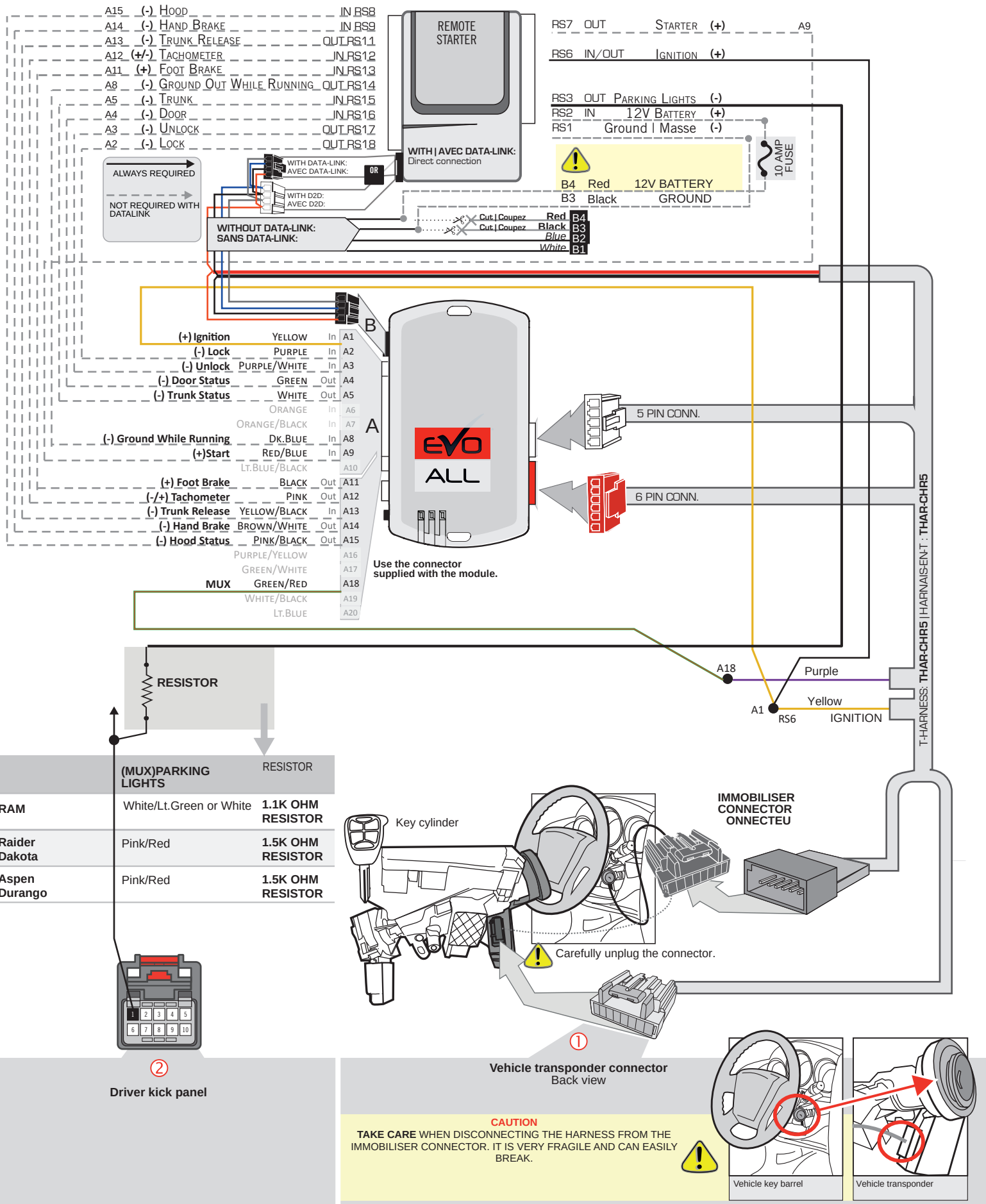
**MANDATORY INSTALL**
**\*HOOD PIN**


**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.

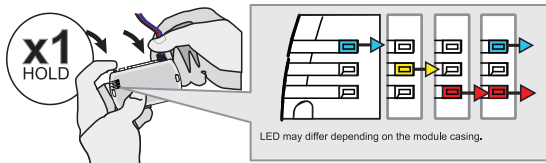
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

## WIRING CONNECTION



# PROGRAMMING PROCEDURE

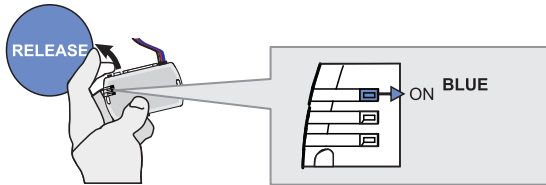
1



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

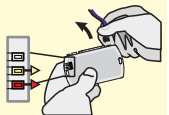
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

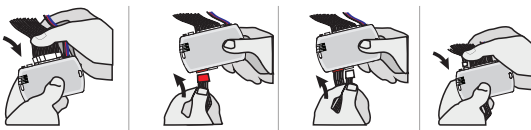


**Release** the programming button when the LED is BLUE.

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

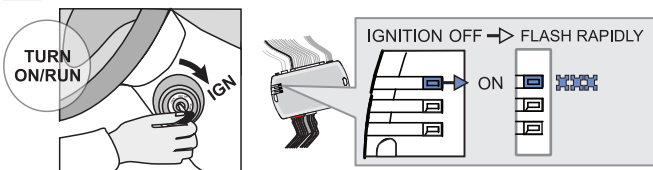


3



**Insert** the required remaining connectors.

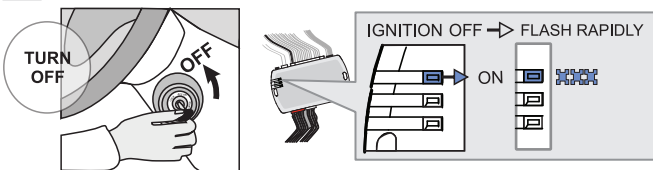
4



**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

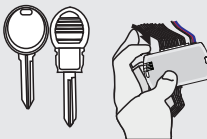
With OEM remote



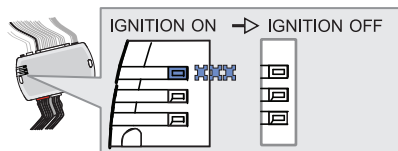
**Press** the LOCK button on the vehicles OEM remote.

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 |
|-------------------------------|-----------|--------------------|------|--------|-----|--------|--------------|--------------|-------------|------------|-------------|--------------|-------------------|-------------------|-----------------------|
| <b>CHRYSLER</b>               |           |                    |      |        |     |        |              |              |             |            |             |              |                   |                   |                       |
| 200                           | 2011-2014 | •                  | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Sebring (Sedan & Convertible) | 2008-2010 | •                  | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| <b>DODGE</b>                  |           |                    |      |        |     |        |              |              |             |            |             |              |                   |                   |                       |
| Avenger                       | 2008-2014 | •                  | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Caliber                       | 2008-2012 | •                  | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Nitro                         | 2007-2011 | •                  | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| <b>JEEP</b>                   |           |                    |      |        |     |        |              |              |             |            |             |              |                   |                   |                       |
| Compass                       | 2008-2017 | •                  | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Liberty                       | 2008-2013 | •                  | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Patriot                       | 2007-2017 | •                  | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |



HARDWARE VERSION

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.



Program bypass option:

UNIT OPTION

C1

DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring


Program bypass option  
(If equipped with OEM alarm):

UNIT OPTION

D2

DESCRIPTION

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

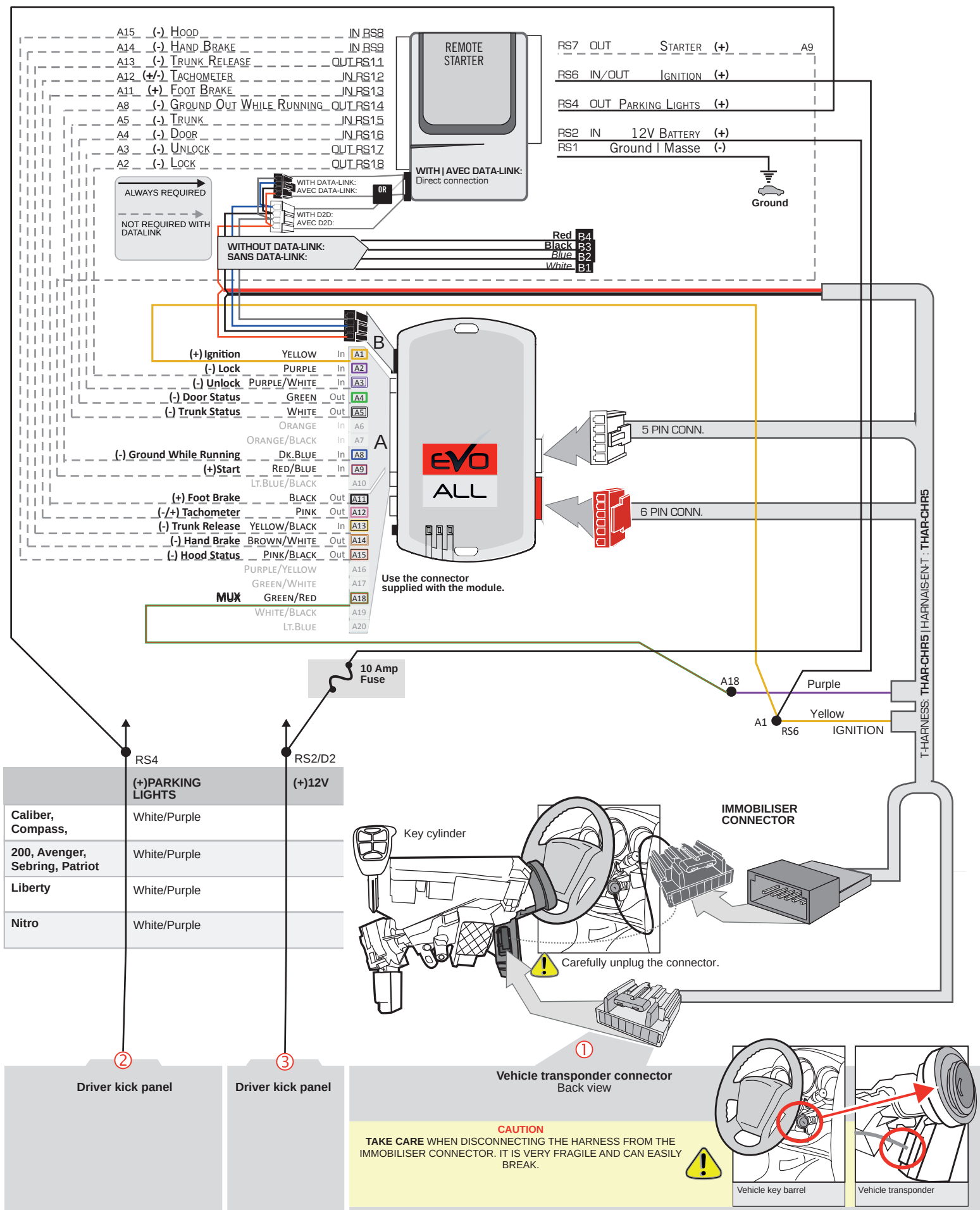
\*HOOD PIN


**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.

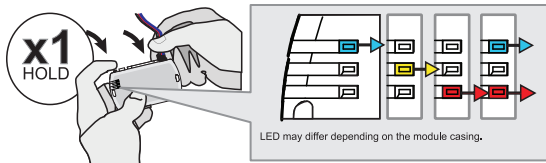
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

## WIRING CONNECTION



# PROGRAMMING PROCEDURE

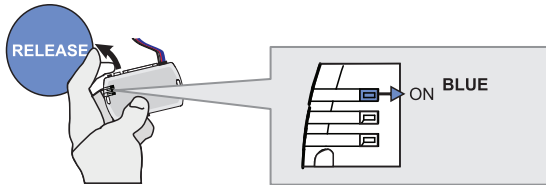
1



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

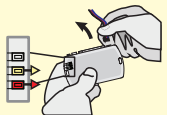
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

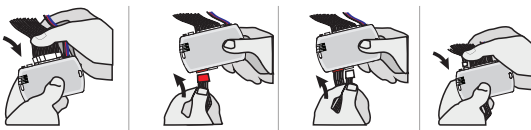


**Release** the programming button when the LED is BLUE.

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

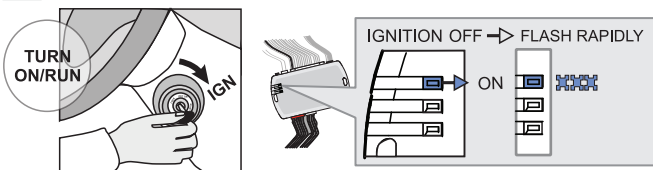


3



**Insert** the required remaining connectors.

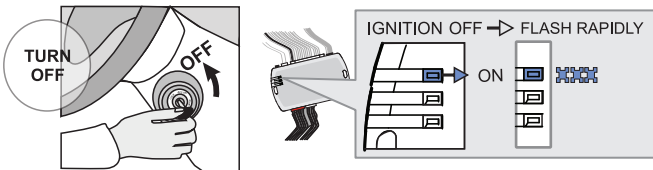
4



**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

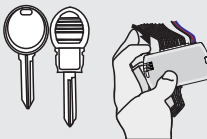
With OEM remote



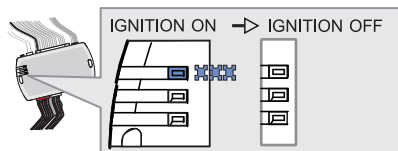
**Press** the LOCK button on the vehicles OEM remote.

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.**

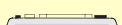
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.

## THAR-CHR5

THARNESSE  
INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

|                                                                                   |           | Vehicle functions supported in this diagram (functional if equipped) |      |        |     |        |              |            |             |                   |                   |                       |
|-----------------------------------------------------------------------------------|-----------|----------------------------------------------------------------------|------|--------|-----|--------|--------------|------------|-------------|-------------------|-------------------|-----------------------|
| VEHICLE                                                                           | YEARS     | 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 <b>FLASH LINK UPDATER</b> or <b>FLASH LINK MOBILE</b> tool, sold separately. |
|-----------------------------------------------------------------------------------|----------------------------------------|------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|                                                                                   | MINIMUM <b>6</b>                       | <b>74.[38]</b>   |                                                                                                                                   |
|                                                                                   | CHRYSLER/DODGE/JEEP/MITSUBISHI MINIMUM |                  |                                                                                                                                   |

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

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

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



## Parts required (Not included)

1X Fuse  
1X THAR-CHR5

## NOTES 12V BATTERY | 12V BATTERIE

## ATTENTION THE T-HARNESSE 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



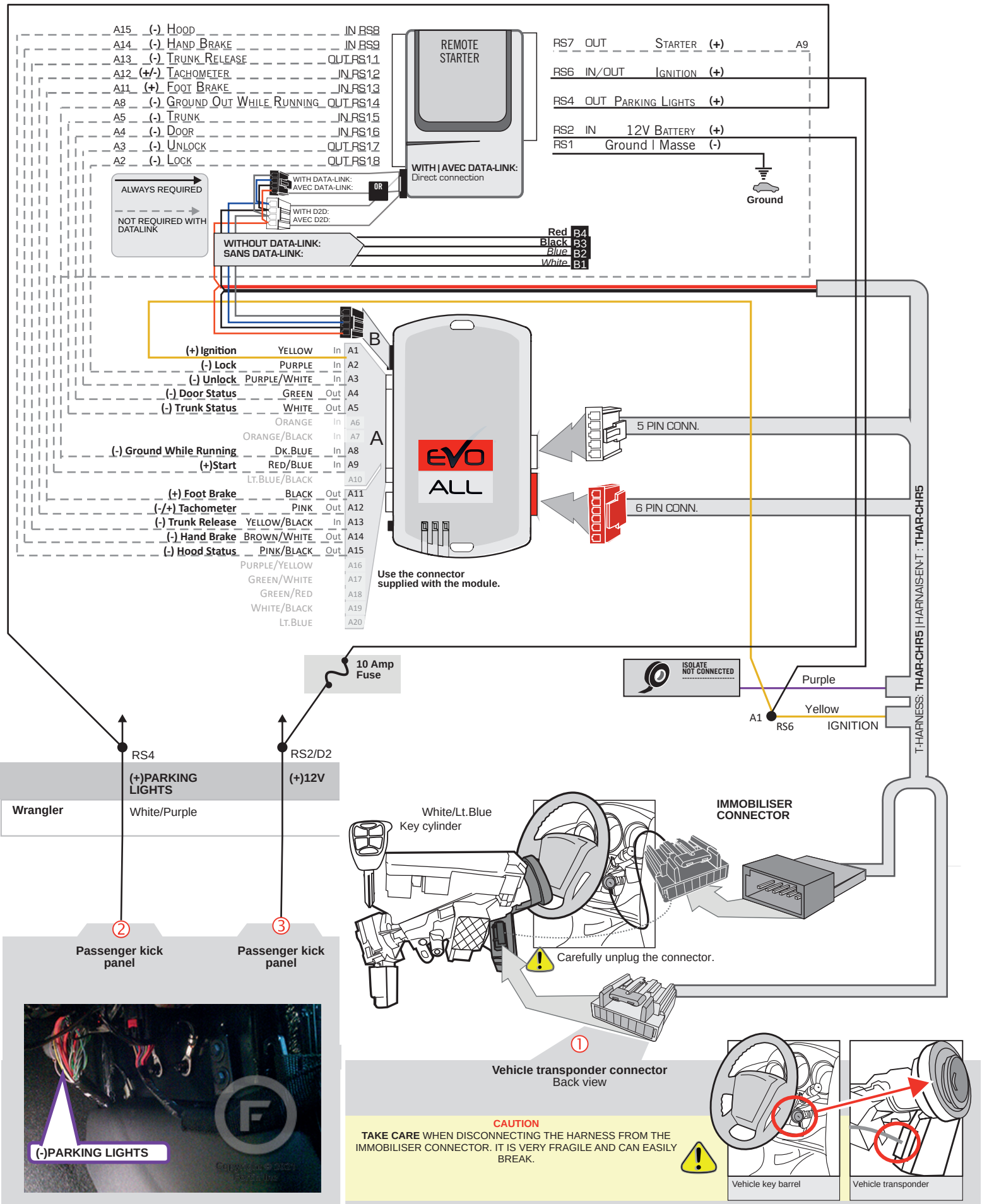
**HOOD STATUS :** THE HOOD PIN SWITCH MUST BE INSTALLED IF THE VEHICLE CAN BE REMOTE STARTED WITH THE HOOD OPEN, SET FUNCTION **A11** TO OFF.

**A11**
**OFF**

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

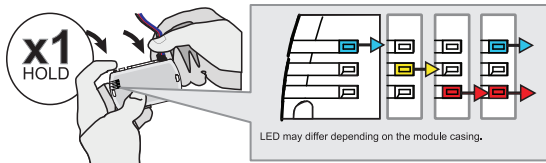
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

# WIRING CONNECTION



# PROGRAMMING PROCEDURE

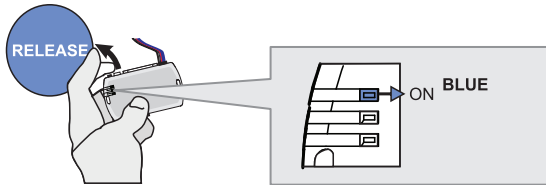
1



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

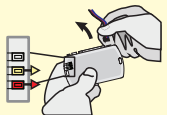
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

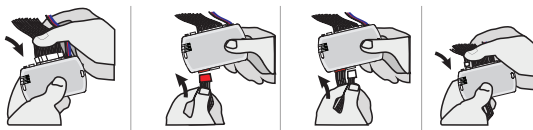


**Release** the programming button when the LED is BLUE.

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

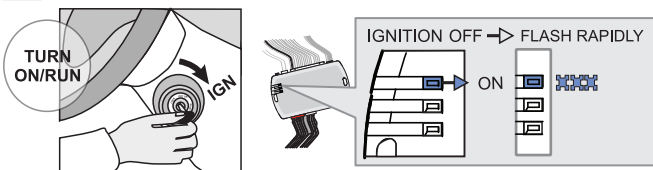


3



**Insert** the required remaining connectors.

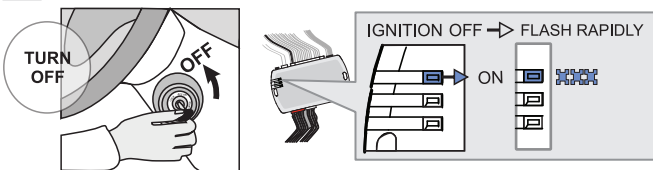
4



**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

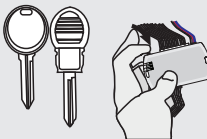
With OEM remote



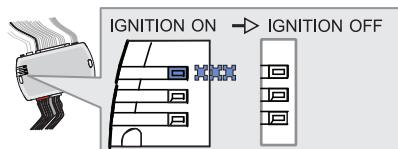
**Press** the LOCK button on the vehicles OEM remote.

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.

## THARNESS STAND ALONE INSTALLATION

THAR-CHR5

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 | Hatch (open) | RAP Disable | Tachometer | Door Status | Trunk Status | Hand-Brake Status | Foot-Brake Status | OEM Remote monitoring |
|-------------------|-----------|--------------------|------|--------|-----|--------|--------------|-------------|------------|-------------|--------------|-------------------|-------------------|-----------------------|
| <b>CHRYSLER</b>   |           |                    |      |        |     |        |              |             |            |             |              |                   |                   |                       |
| Aspen             | 2007-2009 | •                  | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| <b>DODGE</b>      |           |                    |      |        |     |        |              |             |            |             |              |                   |                   |                       |
| Dakota            | 2007-2011 | •                  | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Durango           | 2007-2009 | •                  | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| RAM               | 2008      | •                  | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| <b>MITSUBISHI</b> |           |                    |      |        |     |        |              |             |            |             |              |                   |                   |                       |
| Raider            | 2005-2009 | •                  | •    | •      | •   | •      | •            | •           | •          | •           | •            | •                 | •                 | •                     |



HARDWARE VERSION

FIRMWARE VERSION

MINIMUM

6

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.

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

UNIT OPTION

A11

OFF

DESCRIPTION

Hood trigger (Output Status).


**Program bypass option:**

UNIT OPTION

C1

DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring


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

UNIT OPTION

D2

DESCRIPTION

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**

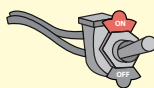
Smartphone Android or iOS with Internet connection (provider charges may apply).

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

START

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**

MODULE RED LED

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

## REMOTE STARTER WARNING CARD



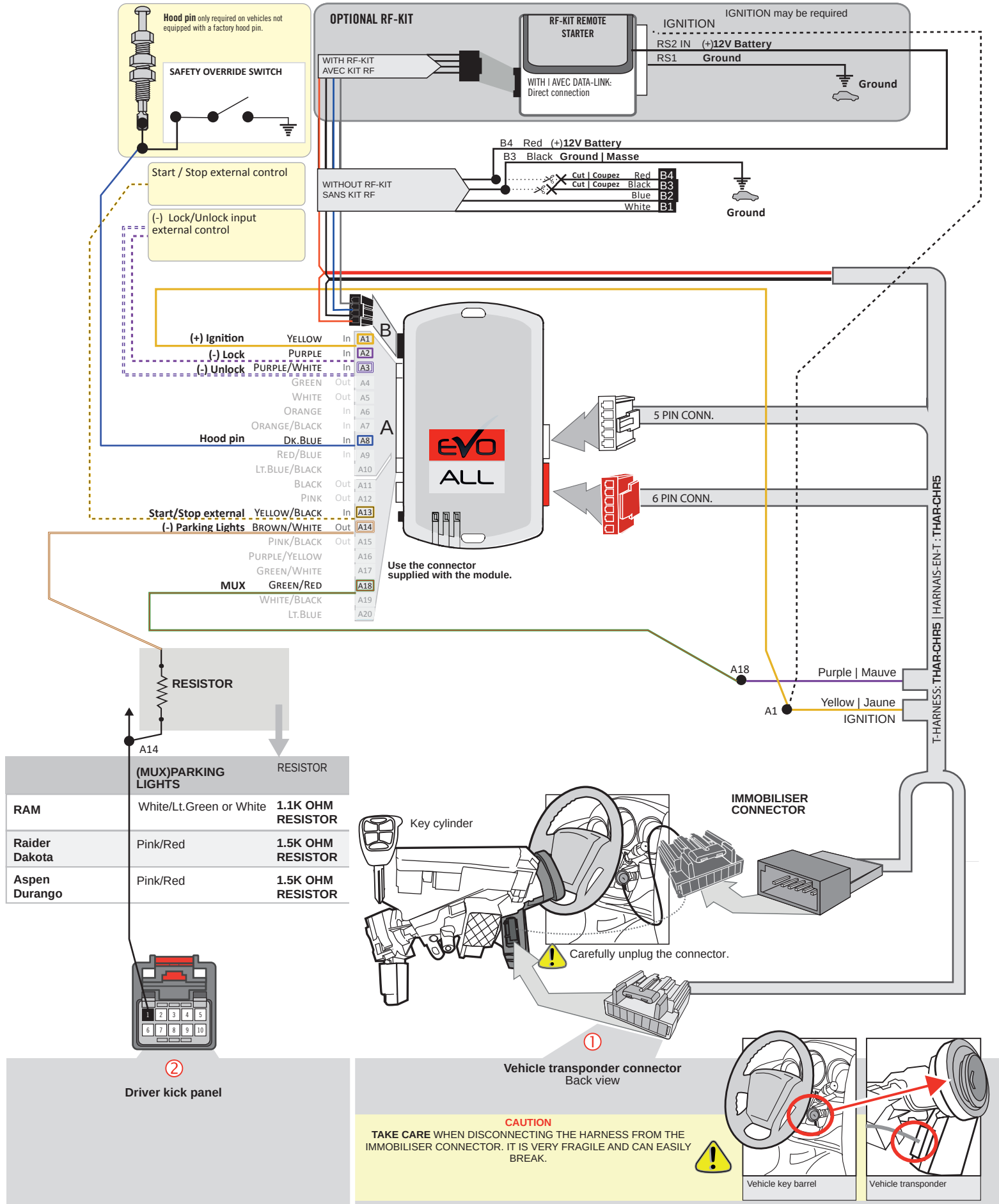
**CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:**  
or use the package **RSPB**, Sold separately.

**WARNING | ATTENTION**

REMOTE STARTER

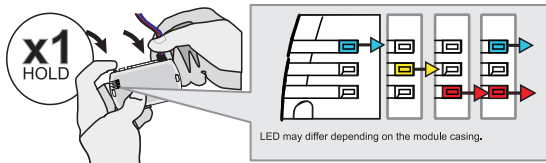
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

## WIRING CONNECTION



# PROGRAMMING PROCEDURE

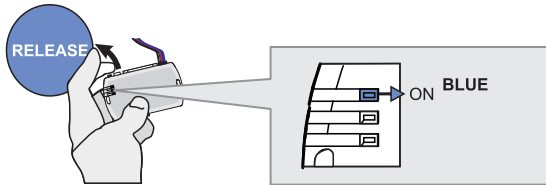
1



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

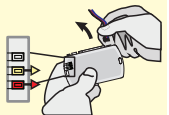
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

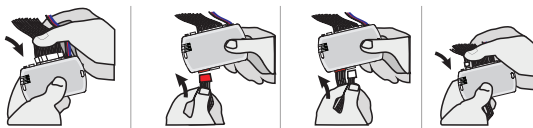


**Release** the programming button when the LED is BLUE.

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

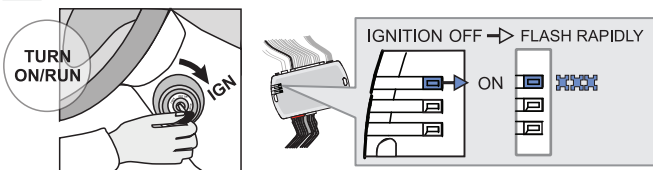


3



**Insert** the required remaining connectors.

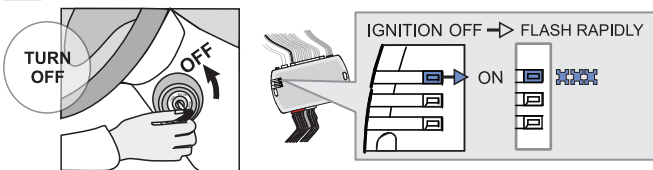
4



**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

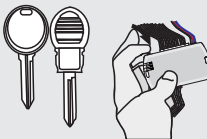
With OEM remote



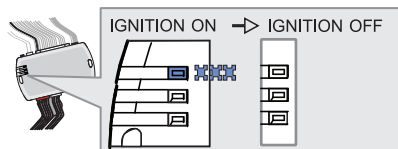
**Press** the LOCK button on the vehicle's OEM remote.

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 STAND ALONE  
INSTALLATION

ADDENDUM - SUGGESTED WIRING  
CONFIGURATION


ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.

|                               |           | Vehicle functions supported in this diagram (functional if equipped) |      |        |     |        |              |              |             |            |             |              |                   |                   |                       |
|-------------------------------|-----------|----------------------------------------------------------------------|------|--------|-----|--------|--------------|--------------|-------------|------------|-------------|--------------|-------------------|-------------------|-----------------------|
| VEHICLE                       | YEARS     | Immobilizer bypass                                                   | Lock | Unlock | Arm | Disarm | Hatch (open) | Trunk (open) | RAP Disable | Tachometer | Door Status | Trunk Status | Hand-Brake Status | Foot-Brake Status | OEM Remote monitoring |
| <b>CHRYSLER</b>               |           |                                                                      |      |        |     |        |              |              |             |            |             |              |                   |                   |                       |
| 200                           | 2011-2014 | •                                                                    | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Sebring (Sedan & Convertible) | 2008-2010 | •                                                                    | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| <b>DODGE</b>                  |           |                                                                      |      |        |     |        |              |              |             |            |             |              |                   |                   |                       |
| Avenger                       | 2008-2014 | •                                                                    | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Caliber                       | 2008-2012 | •                                                                    | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Nitro                         | 2007-2011 | •                                                                    | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| <b>JEEP</b>                   |           |                                                                      |      |        |     |        |              |              |             |            |             |              |                   |                   |                       |
| Compass                       | 2008-2017 | •                                                                    | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Liberty                       | 2008-2013 | •                                                                    | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |
| Patriot                       | 2007-2017 | •                                                                    | •    | •      | •   | •      | •            | •            | •           | •          | •           | •            | •                 | •                 | •                     |

HARDWARE VERSION  
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.

|  | Program bypass option                                           | UNIT OPTION | OPTION UNITE | DESCRIPTION                                   |
|--|-----------------------------------------------------------------|-------------|--------------|-----------------------------------------------|
|  | <b>IF THE VEHICLE IS NOT EQUIPED WITH FUNCTIONNAL HOOD PIN:</b> | <b>A11</b>  | <b>OFF</b>   | Hood trigger (Output Status).                 |
|  | <b>Program bypass option:</b>                                   | <b>C1</b>   |              | OEM Remote status (Lock/Unlock) monitoring    |
|  | <b>Program bypass option (If equipped with OEM alarm):</b>      | <b>D2</b>   |              | 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**

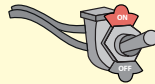
Smartphone Android or iOS with Internet connection (provider charges may apply).

### 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 | CONFIGURATION EN DÉMARREUR AUTONOME

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

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

## REMOTE STARTER WARNING CARD



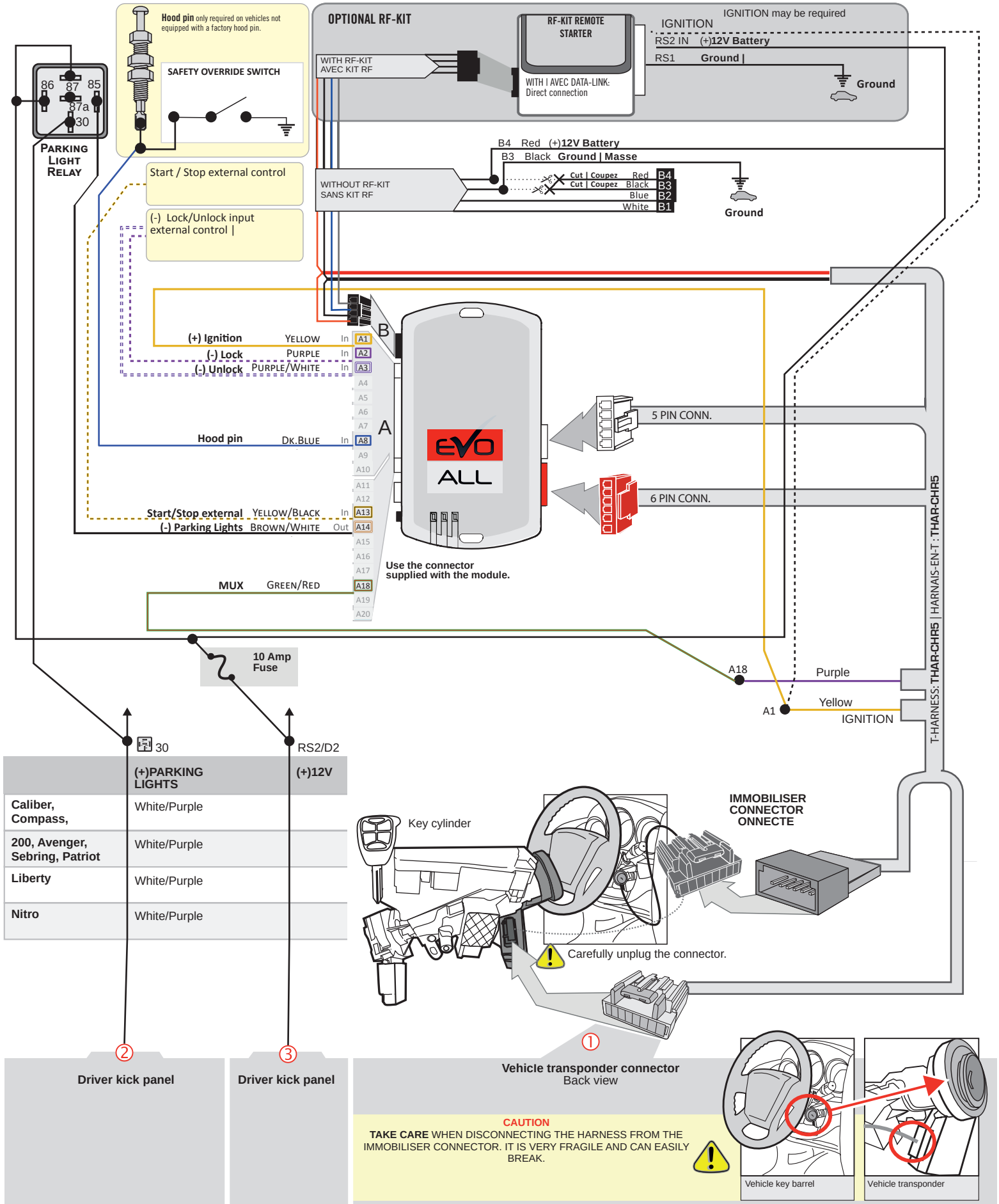
**CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:**  
or use the package **RSPB**, Sold separately.

**WARNING | ATTENTION**

REMOTE STARTER

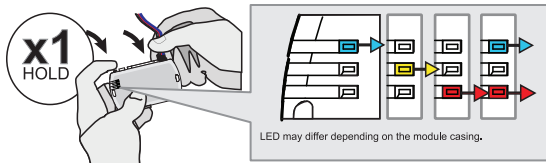
THE VEHICLE CAN BE STARTED BY EITHER: PRESSING THE LOCK BUTTON ON THE OEM REMOTE 3 TIMES CONSECUTIVELY OR BY A SMARTPHONE. **TURN ON** THE SAFETY SWITCH LOCATED UNDER THE DASHBOARD BEFORE WORKING ON THE VEHICLE.

# WIRING CONNECTION



# PROGRAMMING PROCEDURE

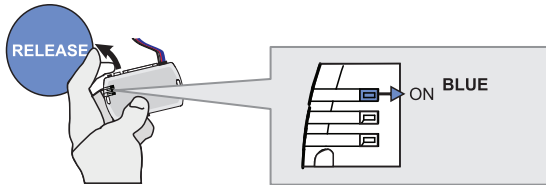
1



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

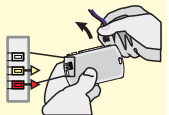
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

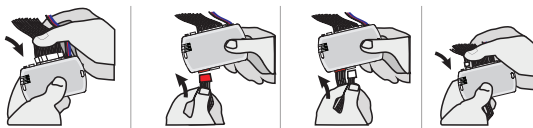


**Release** the programming button when the LED is BLUE.

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

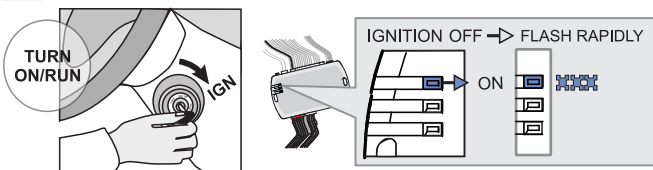


3



**Insert** the required remaining connectors.

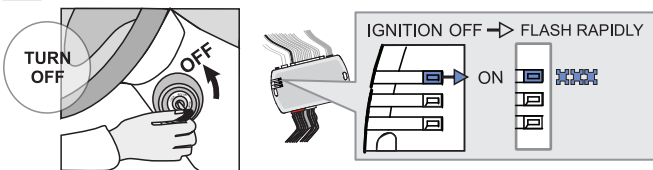
4



**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

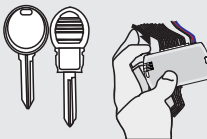
With OEM remote



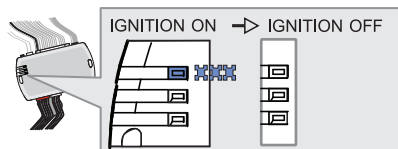
**Press** the LOCK button on the vehicles OEM remote.

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.

## THARNESS STAND ALONE INSTALLATION

ADDENDUM - SUGGESTED WIRING CONFIGURATION



ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.



VEHICLE

YEARS

Vehicle functions supported in this diagram (functional if equipped)

JEEP

Wrangler

2008-2018

Immoblizer bypass

Lock

Unlock

Arm

Disarm

Hatch (open)

Tachometer

Door Status

Hand-Brake Status

Foot-Brake Status

OEM Remote monitoring

• • • • • • • • • • •



HARDWARE VERSION

FIRMWARE VERSION

MINIMUM

6

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.

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

UNIT OPTION

A11

OFF

DESCRIPTION

Hood trigger (Output Status).


**Program bypass option:**

UNIT OPTION

C1

DESCRIPTION

OEM Remote status (Lock/Unlock) monitoring


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

UNIT OPTION

D2

DESCRIPTION

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**

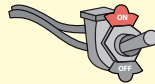
Smartphone Android or iOS with Internet connection (provider charges may apply).

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

## REMOTE STARTER FUNCTIONALITY

All doors must be closed.

**3X**

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

The vehicle will START.

**REMOTE STARTER DIAGNOSTICS**  
MODULE RED LED

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

## REMOTE STARTER WARNING CARD



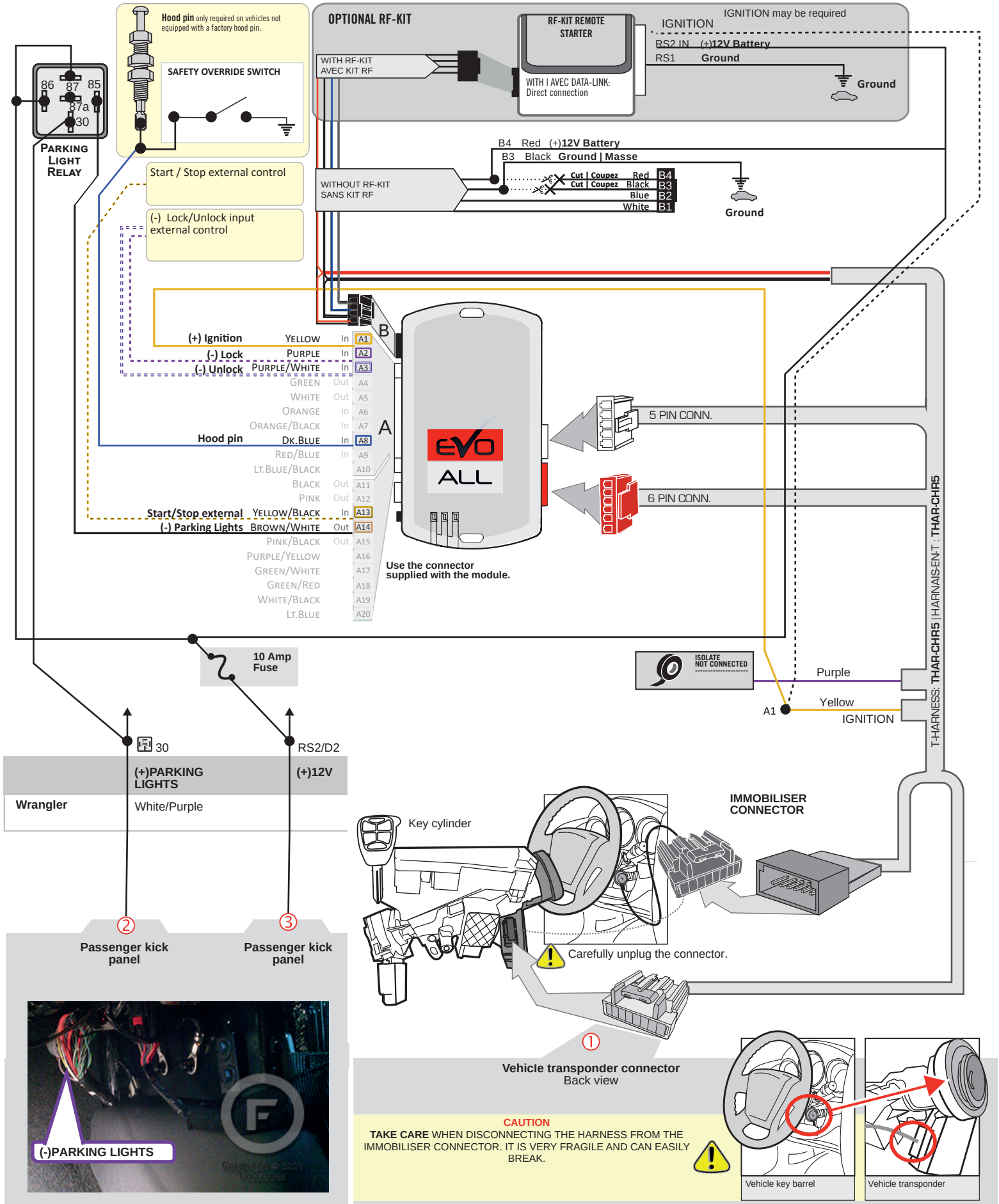
**CUT THIS WARNING CARD AND STICK IT ON A VISIBLE PLACE:**  
or use the package **RSPB**, Sold separately.

**WARNING | ATTENTION**

REMOTE STARTER

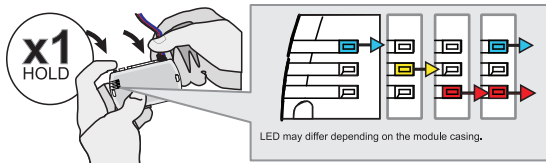
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# WIRING CONNECTION



# PROGRAMMING PROCEDURE

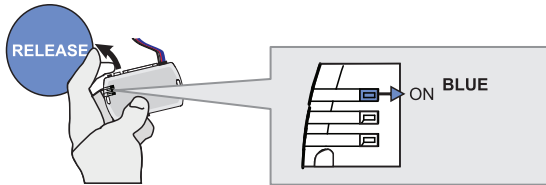
1



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

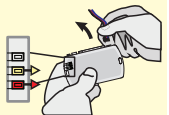
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

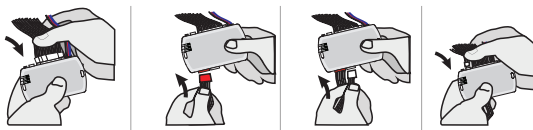


**Release** the programming button when the LED is BLUE.

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

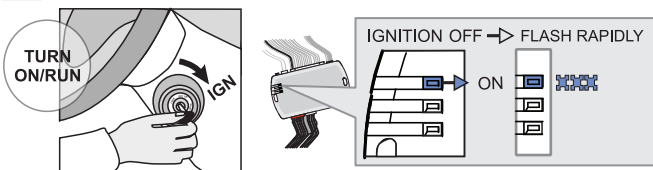


3



**Insert** the required remaining connectors.

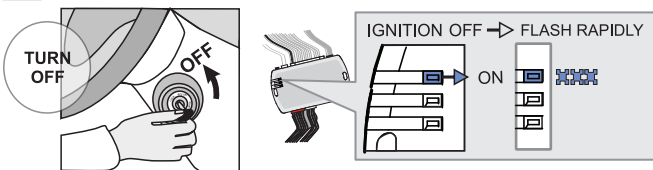
4



**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

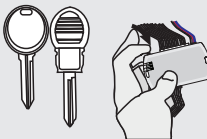
With OEM remote



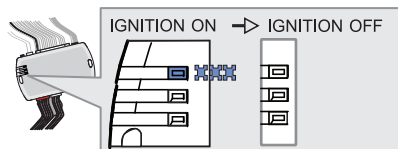
**Press** the LOCK button on the vehicles OEM remote.

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.**

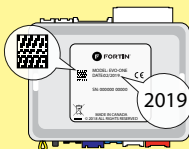
Use the remote of the remote starter or security system to test all of the supported features to ensure proper programming.



## REGULAR &amp; THAR-CHR5 INSTALLATION

## ADDENDUM - SUGGESTED WIRING CONFIGURATION

|                 |           | Vehicle functions supported in this diagram (functional if equipped) |      |        |     |        |              |            |             |              |                   |                   |                       |                                        |
|-----------------|-----------|----------------------------------------------------------------------|------|--------|-----|--------|--------------|------------|-------------|--------------|-------------------|-------------------|-----------------------|----------------------------------------|
| VEHICLE         | YEARS     | 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 |
| <b>CHRYSLER</b> |           |                                                                      |      |        |     |        |              |            |             |              |                   |                   |                       |                                        |
| PT Cruiser      | 2006-2010 | •                                                                    | •    | •      | •   | •      | •            | •          | •           | •            | •                 | •                 | •                     | •                                      |

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

|                                                                                     |                                                                |           |          |                                                              |
|-------------------------------------------------------------------------------------|----------------------------------------------------------------|-----------|----------|--------------------------------------------------------------|
|  | Program remote starter option:                                 | FUNCTION  | MODE     | DESCRIPTION                                                  |
|                                                                                     |                                                                | <b>31</b> | <b>4</b> | (+) Parking Light (E1)<br>(+) Accessory (E2)                 |
|                                                                                     | Program remote starter option for R.S. OEM REMOTE STAND ALONE: | <b>38</b> | <b>2</b> | Enable<br>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

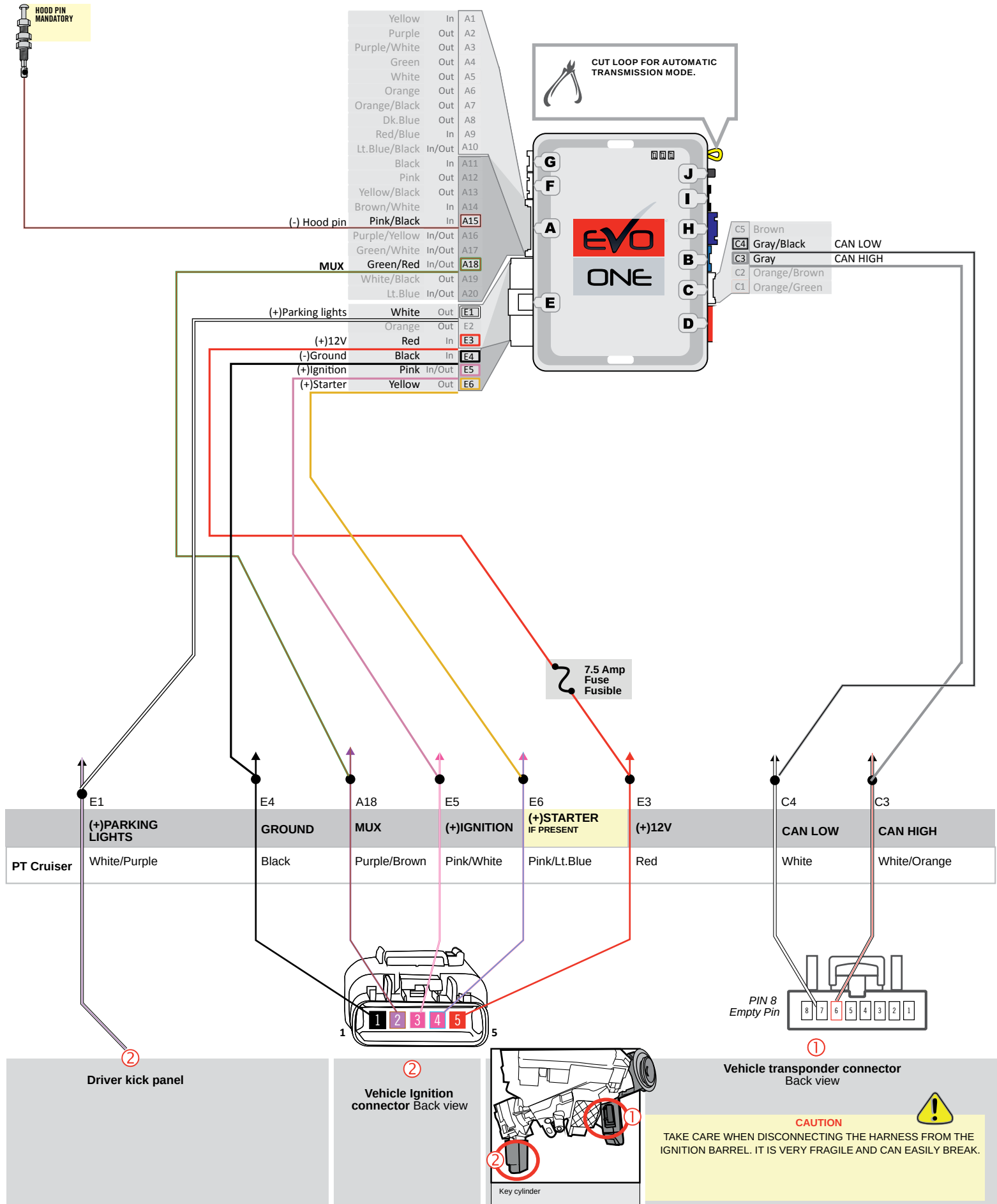


Included

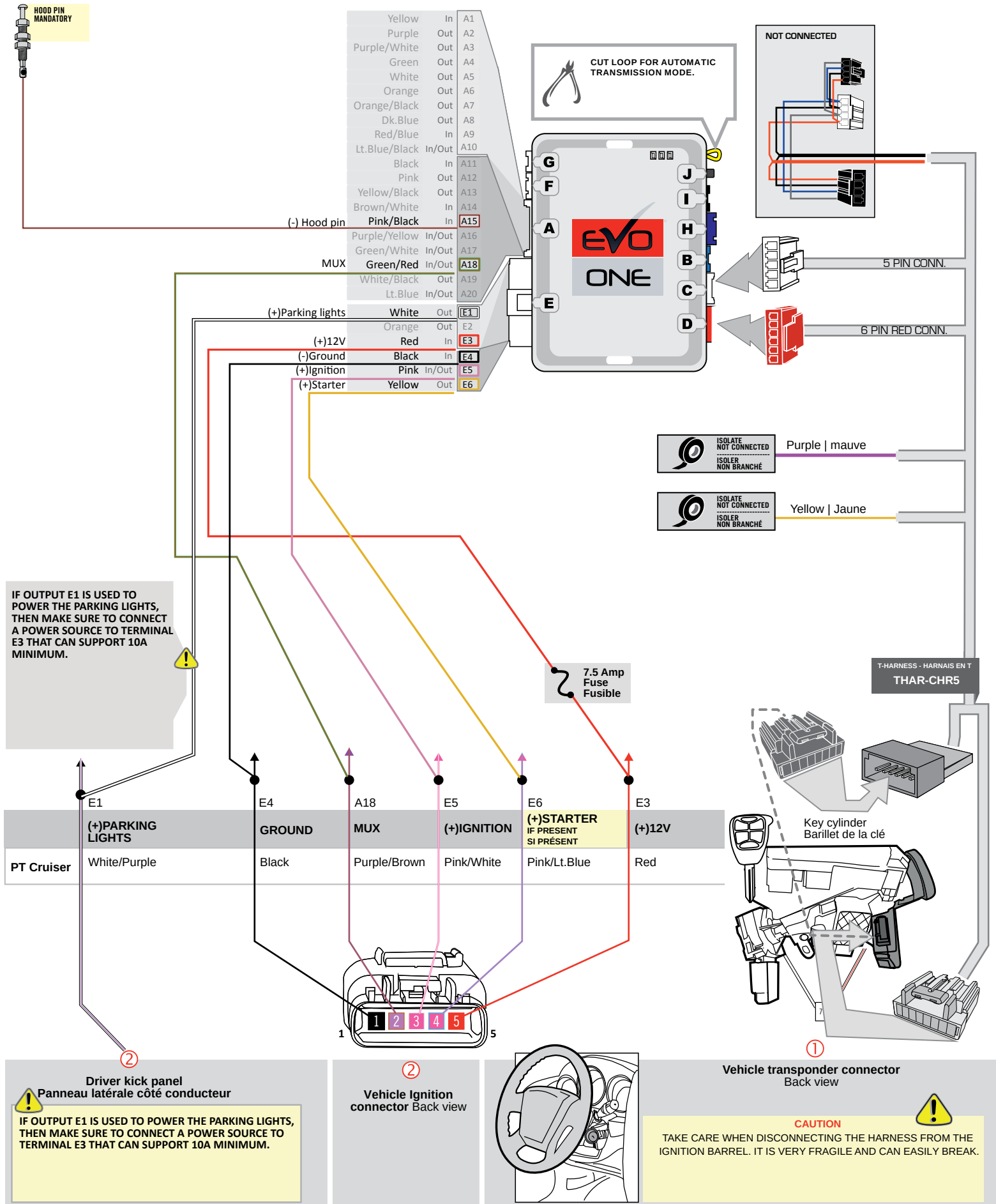
**Notice:** the installation of safety elements are mandatory. The hood pin and the sticker are essential security elements and must be installed.

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

## WIRING CONNECTION

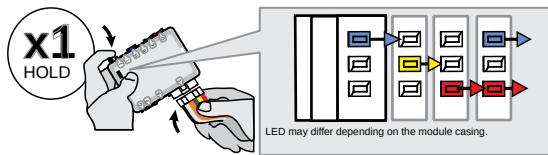


## THAR-CHR5 | WIRING CONNECTION



# KEY BYPASS PROGRAMMING PROCEDURE

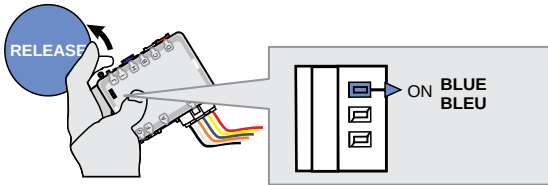
1



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

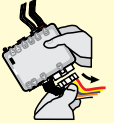
↳ The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.

2

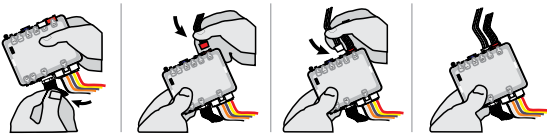


**Release** the programming button when the LED is BLUE.

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

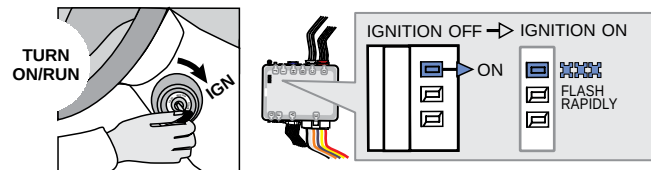


3



**Insert** the required remaining connectors.

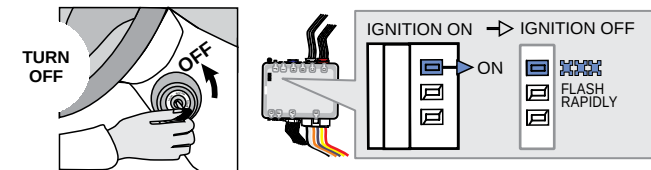
4



**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



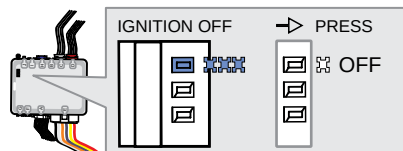
**Press** the LOCK button on the vehicles OEM remote.

Or

Without OEM remote



**Press and release** the programming button on the once.



↳ The BLUE LED will turn off.



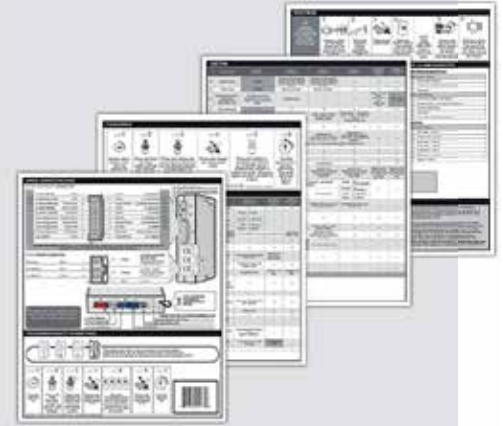
**The module is now programmed.**

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



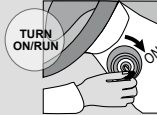
All doors must be closed.



**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.*