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FORTIN EVO-ALL Bypass and Interface Module



Specifications

- **Vehicle Compatibility:** Hyundai Azera 2007-2011

- **Firmware Version:** 76.[60]
- **Unit Option:** D2

Product Usage Instructions

Installation of Hood Pin

To enable remote starting functionalities, it is mandatory to install the hood pin. Follow the wiring connections provided in the manual to connect the hood pin properly.

Wiring Connections

Follow the wiring connections guide to connect various components of the immobilizer bypass system correctly.

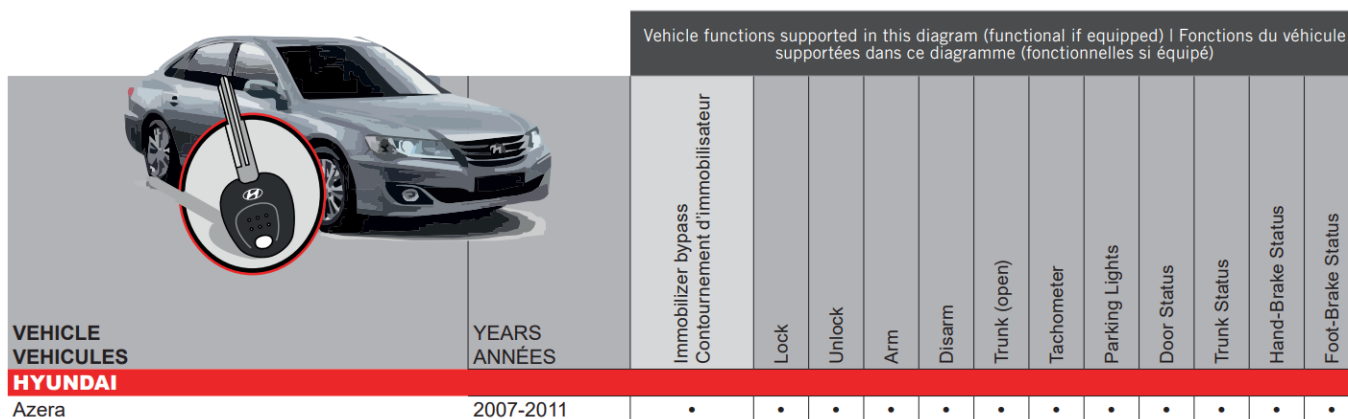
Key Wiring Connections

- Ignition Harness: Connect the ignition harness wires as per the provided instructions.
- At Brake Switch: Connect the foot brake, accessory, and ignition wires at the brake switch.
- OBD-II Connector: Connect the CAN1 and CAN2 wires to the OBD-II connector.

Data-Link Connection

Always ensure a proper data-link connection for the system to function correctly. Follow the provided instructions for data-link connections.

Vehicle functions





FIRMWARE VERSION

76.[60]
MINIMUM

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

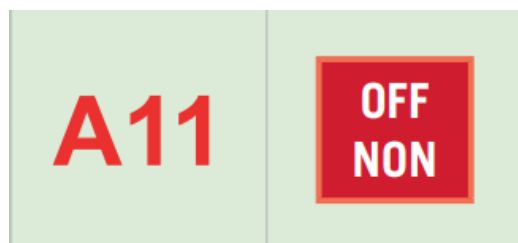
Program bypass option

(If equipped with OEM alarm):

UNIT OPTION OPTION UNITE	DESCRIPTION
D2	Unlock before / Lock after (Disarm OEM alarm)
	Déverrouille avant / Verrouille après (Désarme l'alarme d'origine)

IF THE VEHICLE IS NOT EQUIPPED
WITH FUNCTIONAL HOOD PIN:

Hood trigger (Output Status).



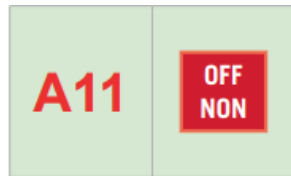
MANDATORY INSTALL

* HOOD PIN

CONTACT
DE CAPOT



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



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

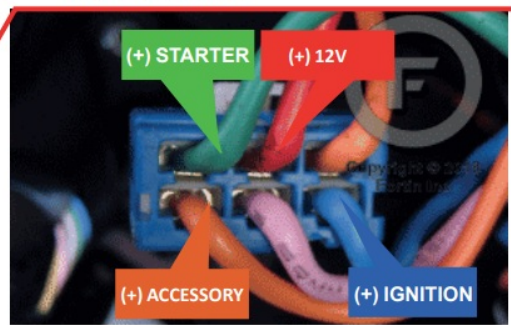
THIS MODULE MUST BE INSTALLED BY A QUALIFIED TECHNICIAN. A WRONG CONNECTION CAN CAUSE PERMANENT DAMAGE TO THE VEHICLE.

DESCRIPTION

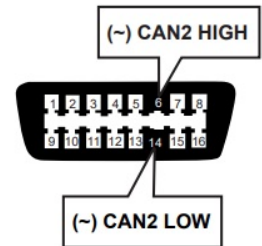
- ④ Drivers-side kick panel.
Panneau Latéral
côté Conducteur



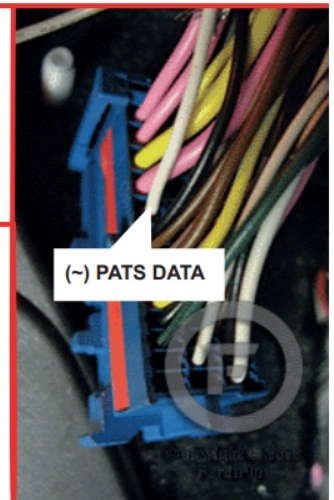
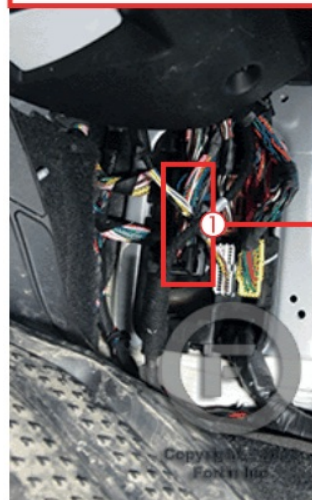
- ② Ignition harness
Harnais d'ignition



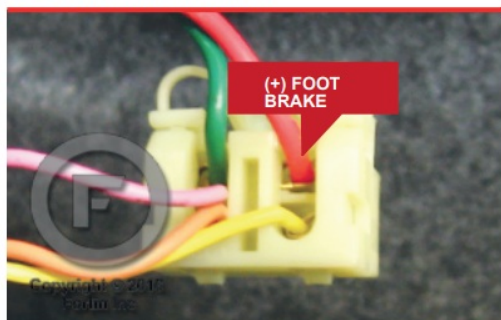
- ⑤ OBD-II connector.
Connecteur OBD-II



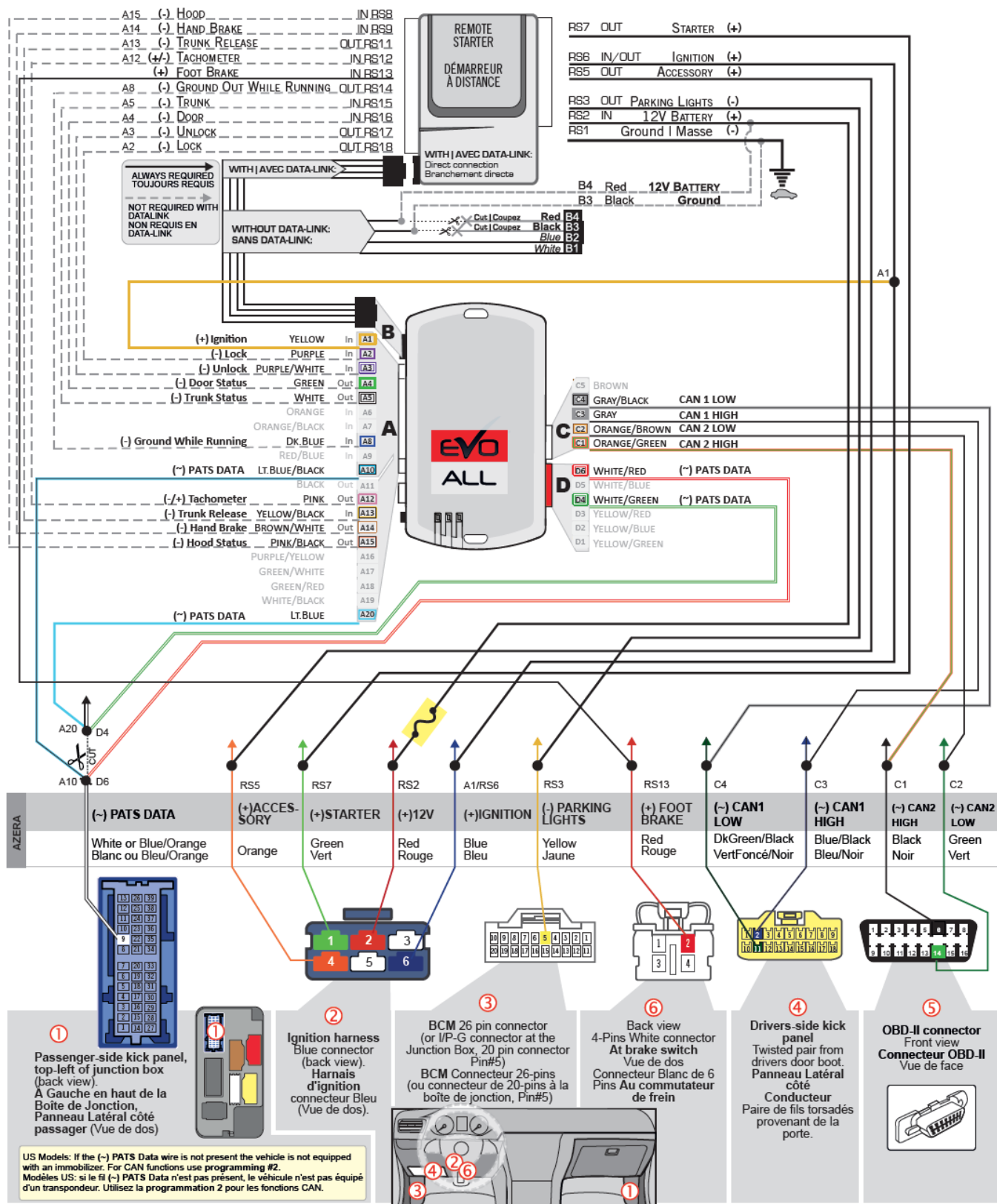
- ① Passenger-side kick panel,
top-left of junction box.
Panneau Latéral côté passager
À Gauche en haut de la
Boîte de Jonction.



- ⑥ At brake switch
Au commutateur de frein



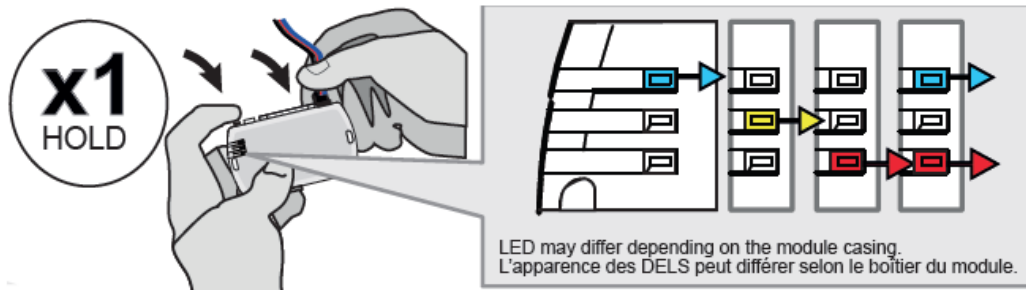
WIRING CONNECTION



PROGRAMMING PROCEDURE

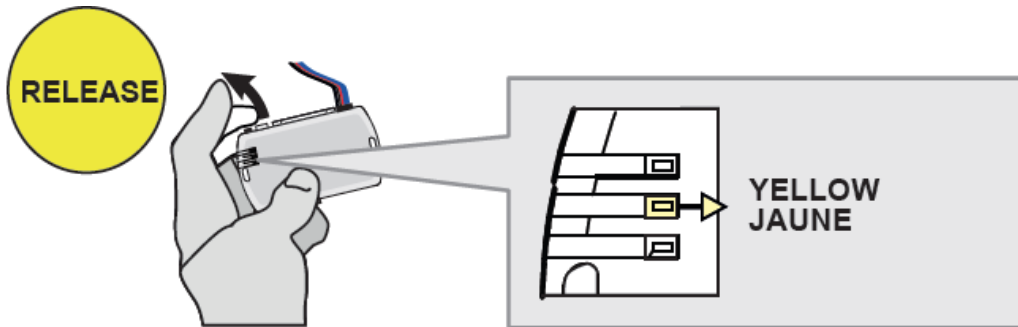
1. Press and hold the programming button: Connect the 4-PIN Data-link harness (Black connector).

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

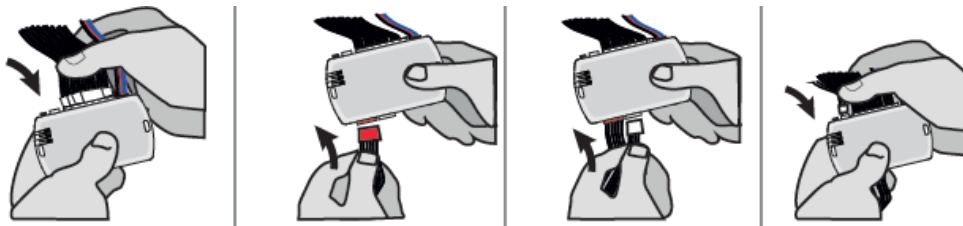


2. Release the programming button when the YELLOW LED is ON.

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



3. Insert the required remaining connectors.



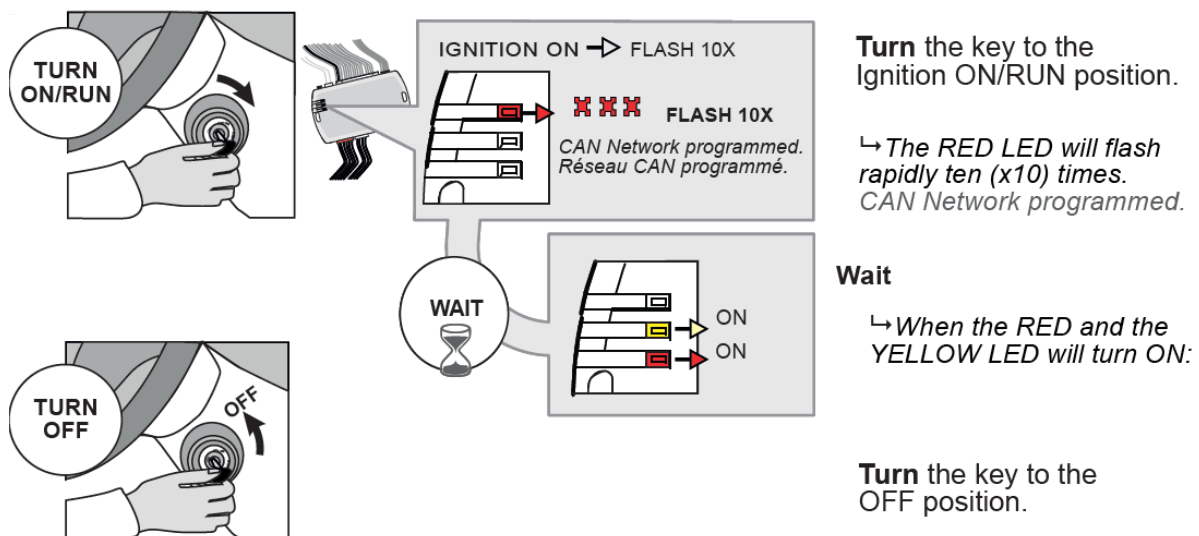
4. Turn the key to the Ignition ON/RUN position.

The RED LED will flash rapidly ten (x10) times. CAN Network programmed.

Wait

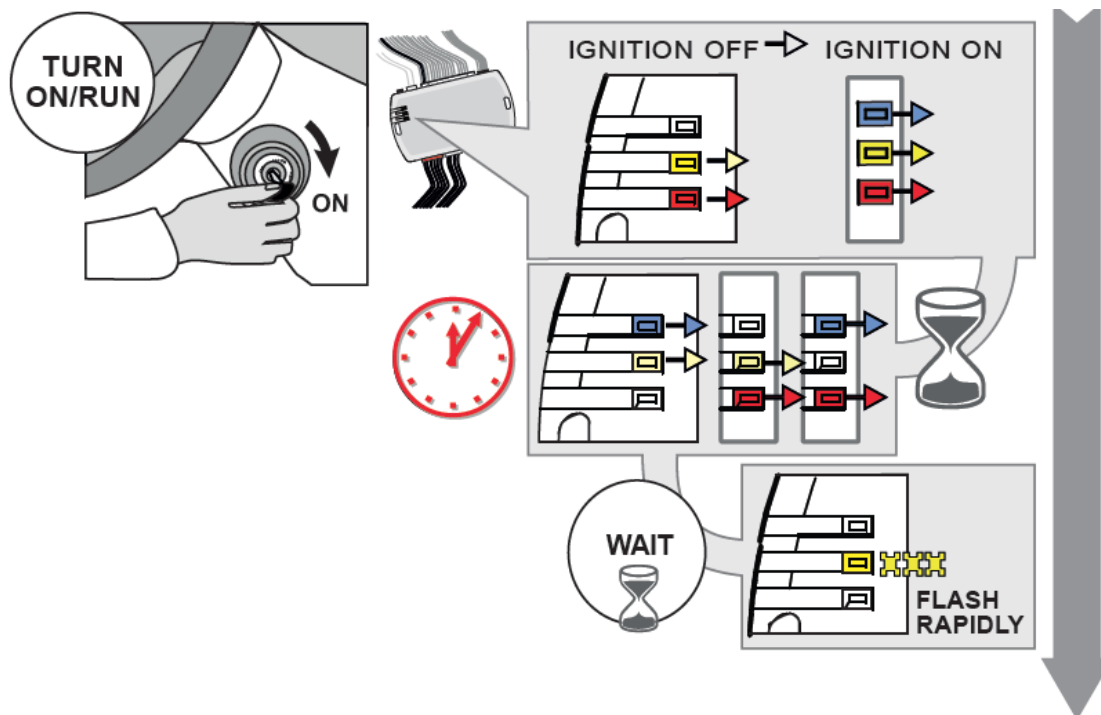
When the RED and the YELLOW LED will turn ON:

Turn the key to the OFF position.



5. This process may take up to 5 minutes

Turn the key to the Ignition ON/RUN position.



- The RED, the BLUE and the YELLOW LEDs are ON: programming process started.
- The LEDs slowly alternate between the RED, BLUE and YELLOW LED's: processing...
- When the YELLOW LED begins to flash rapidly: The key bypass is programmed.

This process may take up to 5 minutes La programmation peut prendre 5 minutes

6. Turn the key to the OFF position.



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.

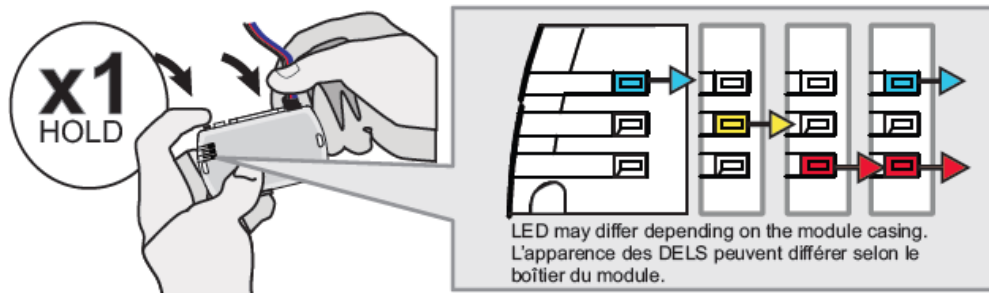
PROGRAM

2 VEHICLE WITHOUT PATS DATA WIRE

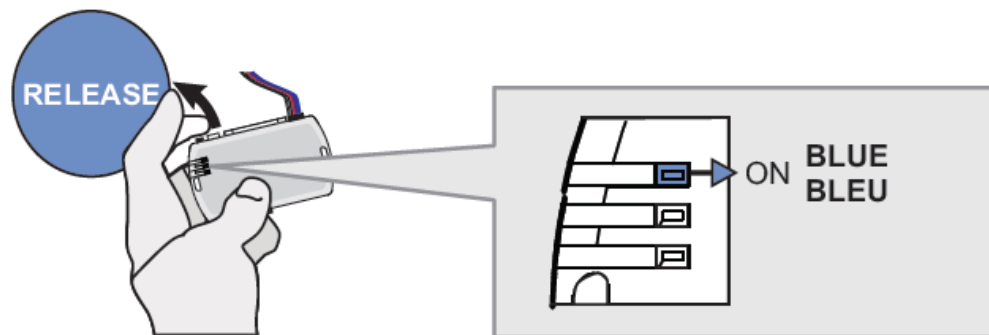
1. Press and hold the programming button: Connect the 4-PIN Data-link harness (Black

connector).

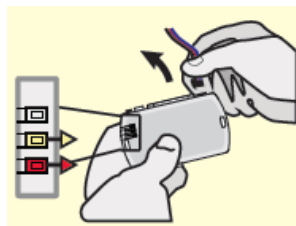
The Blue, Red, Yellow and Blue & Red LEDs will alternatively illuminate.



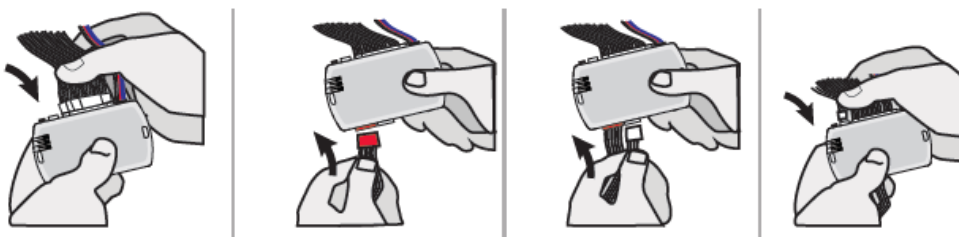
2. Release the programming button when the LED is BLUE.



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

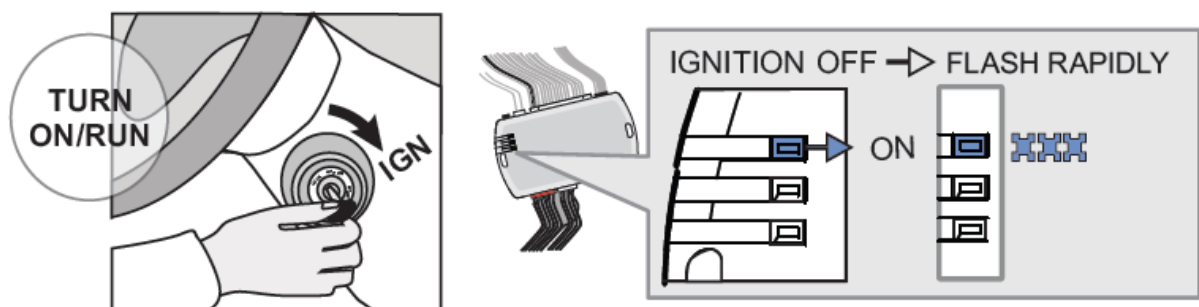


3. Insert the required remaining connectors.



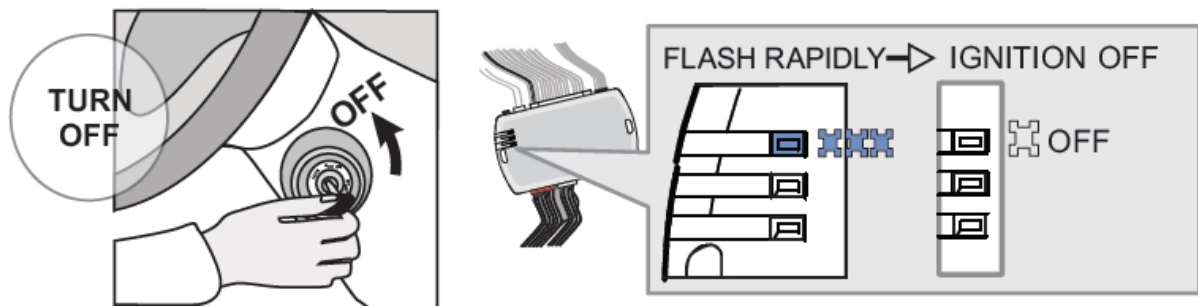
4. Turn the key to the Ignition ON/RUN position.

~The BLUE LED will flash rapidly.



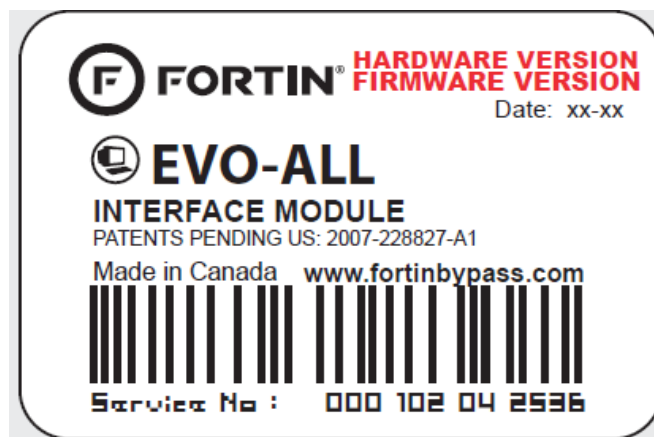
5. Turn the key to the OFF position.

~The BLUE LED will turn off.



The module is now programmed.

Module label



Notice: Updated Firmware and Installation Guides

Updated firmware and installation guides are posted on our web site on a regular basis. We recommend that you update this module to the latest firmware and download the latest installation guide(s) prior to the installation of this product.

WARNING

The information on this sheet is provided on an (as is) basis with no representation or warranty of accuracy whatsoever. It is the sole responsibility of the installer to check and verify any circuit before connecting to it. Only a computer safe logic probe or digital multimeter should be used.

FORTIN ELECTRONIC SYSTEMS assumes absolutely no liability or responsibility whatsoever pertaining to the accuracy or currency of the information supplied. The installation in every case is the sole responsibility of the installer performing the work and FORTIN ELECTRONIC SYSTEMS assumes no liability or responsibility whatsoever resulting from any type of installation, whether performed properly, improperly or any other way.

Neither the manufacturer or distributor of this module is responsible of damages of any kind indirectly or directly caused by this module, except for the replacement of this module in case of manufacturing defects.

This module must be installed by qualified technician. The information supplied is a guide only. This instruction guide may change without notice. Visit www.fortinbypass.com to get the latest version.

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TECH SUPPORT

Tél: 514-255-HELP (4357)

1-[877-336-7797](tel:18773367797)

ADDENDUM GUIDE

www.fortinbypass.com

WEB UPDATE

Frequently Asked Questions

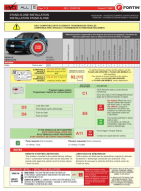
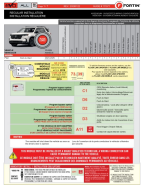
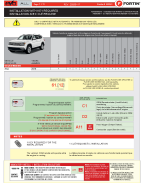
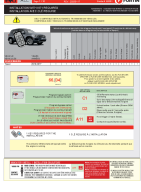
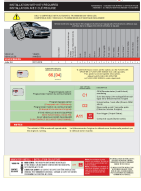
Q: Is it necessary to install the hood pin for remote starting?

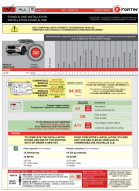
A: Yes, the installation of the hood pin is mandatory for remote starting functionalities to work correctly. Failure to install it may result in system malfunction.

Q: Can I install the immobilizer bypass system myself?

A: The manual emphasizes that the module must be installed by a qualified technician to prevent any potential damage to the vehicle due to incorrect connections.

Documents / Resources

	FORTIN EVO-ALL Bypass and Interface Module [pdf] Installation Guide EVO-ALL, 83571, EVO-ALL Bypass and Interface Module, EVO-ALL, Bypass and Interface Module, and Interface Module, Interface Module
	FORTIN EVO-ALL Bypass and Interface Module [pdf] Installation Guide Stand Alone, Evo-All, Nissan Kicks 2025, EVO-ALL Bypass and Interface Module, EVO-ALL, Bypass and Interface Module, and Interface Module, Interface Module
	FORTIN EVO-ALL Bypass and Interface Module [pdf] Installation Guide EVO-ALL, 111371, 2023-2025, EVO-ALL Bypass and Interface Module, EVO-ALL, Bypass and Interface Module, and Interface Module, Interface Module
	FORTIN EVO-ALL Bypass and Interface Module [pdf] Installation Guide EVO-ALL, 92541, THAR-VW6, THAR-VW2, EVO-ALL Bypass and Interface Module, EVO-ALL, Bypass and Interface Module, and Interface Module, Interface Module
	FORTIN EVO-ALL Bypass and Interface Module [pdf] Installation Guide EVO-ALL_IG_RTS_BI_VW_TIGUAN_2010_KEY_C_92501, THAR-VW6, THAR-VW2, EVO-ALL Bypass and Interface Module, EVO-ALL, Bypass and Interface Module, and Interface Module, Interface Module
	FORTIN EVO-ALL Bypass and Interface Module [pdf] Installation Guide EVO-ALL, 101381, THAR-VW6, THAR-VW2, EVO-ALL Bypass and Interface Module, EVO-ALL, Bypass and Interface Module, and Interface Module, Interface Module

	FORTIN EVO-ALL Bypass and Interface Module [pdf] Installation Guide EVO-ALL, CX-90 PTS 2024, EVO-ALL Bypass and Interface Module, EV O-ALL, Bypass and Interface Module, and Interface Module, Interface Mo dule
	FORTIN EVO-ALL Bypass and Interface Module [pdf] Installation Guide EVO-ALL, 81871, 76. 31, EVO-ALL Bypass and Interface Module, EVO-A LL, Bypass and Interface Module, and Interface Module, Interface Module

References

- [User Manual](#)

📁 FORTIN

🔍 83571, And Interface Module, Bypass And Interface Module, EVO-ALL, EVO-ALL Bypass and Interface Module, FORTIN, Interface Module



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