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FORTIN EVO-ALL Push to Start Remote Starters and Alarm Systems Installation Guide

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THAR-AUD2
ADDENDUM – SUGGESTED WIRING CONFIGURATION
THARNESS STAND ALONE INSTALLATION

VEHICLE
YEARS

Contents

EVO-ALL Push to Start Remote Starters and Alarm Systems

⚠️ ONLY COMPATIBLE WITH AUTOMATIC TRANSMISSION VEHICLES.
Vehicle functions supported in this diagram (functional if equipped)

Key Control	Tachometer
Lock	Door Status
Unlock	Trunk Status
Arm	Hood Status*
Disarm	Hand-Brake Status
Trunk (open)	Foot-Brake Status
Heated Seats	AUX.1 Comfort Group Groupe comfort
OEM Remote monitoring **	

AUDI

Model	Key Type	Year															
A4	Push-to-Start	2017-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A5	Push-to-Start	2018-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
A5 / S5 Softback	Push-to-Start	2018-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q5	Push-to-Start	2018-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Q7	Push-to-Start	2017-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ5	Push-to-Start	2018-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ7	Push-to-Start	2020-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
SQ8	Push-to-Start	2020-2022	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS4	Push-to-Start	2017-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
RS 5 Coupe	Push-to-Start	2018-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S4	Push-to-Start	2017-2021	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
S5 Coupe	Push-to-Start	2018-2023	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

2019	COMPATIBLEMODULEREQUIRED:	QR CODE ON THE LABEL MANUFACTUREDAFTER: 2019

FIRMWARE VERSION VERSION LOGICIELLE

61.[25]
MINIMUM

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

NOTES

	1 KEY REQUIRED FOR THE INSTALLATION
	Parts required (Not included) 1x Vehicle Key

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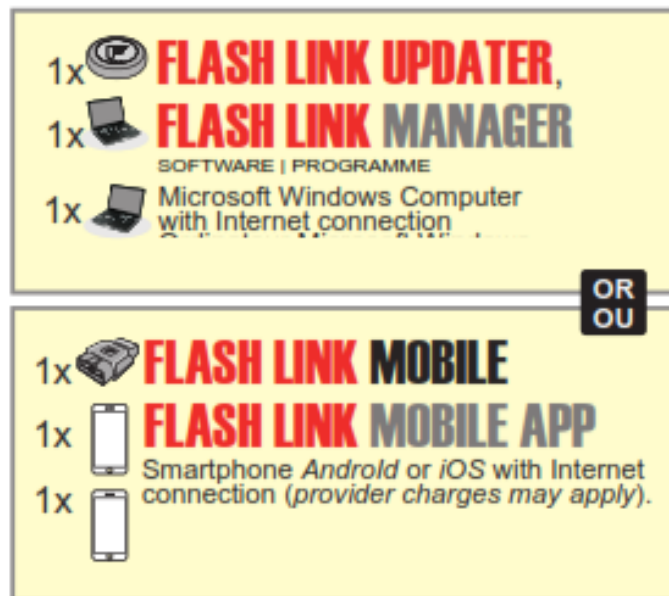IF THE VEHICLE IS NOT EQUIPPED WITH FUNCTIONAL HOOD PIN:

UNIT OPTION	DESCRIPTION
A11 OFF NON	Hood trigger (Output Status).

MANDATORY INSTALL

* HOOD PIN CONTACT DE C APOT		**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 ER MANENT DAMAGE TO THE VEHICLE.

PARTS REQUIRED (NOT INCLUDED)

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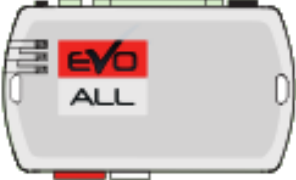1x 💻 **FLASH LINK MANAGER**
SOFTWARE | PROGRAMME
1x 💻 Microsoft Windows Computer
with Internet connection

OR
OU

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

MANDATORY

HOOD PIN		REMOTE START SAFETY OVERRIDE SWITCH

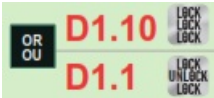**Part #:** RSPB available, Sold separately.
Notice: the installation of safety elements are mandatory.
The hood pin and the valet switch are essential security elements and must be installed.

STAND ALONE CONFIGURATION

	Program bypass option OEM Remote Stand Alone Remote Starter:
	Program bypass option with omen remote:
	Program bypass option with RF KIT antenna:

UNIT OPTION	DESCRIPTION
D1.10 LOCK LOCK LOCK OR OU D1.1 LOCK UNLOCK LOCK	By default, LOCK, LOCK, LOCK Par default, VERROUILLE,VERROUILLE,VERROUILLE

UNIT OPTION OPTION UNITE	DESCRIPTION
C1	OEM Remote Monitoring

UNIT OPTION OPTION UNITE	DESCRIPTION
H1 to H6 H1 à H6	Supported RF Kits and select RF Kit

REMOTE STARTER FUNCTIONALITY

All doors must be closed.

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

The vehicle will START.

REMOTE STARTER DIAGNOSTICS

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

REMOTE STARTER WARNING CARD

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

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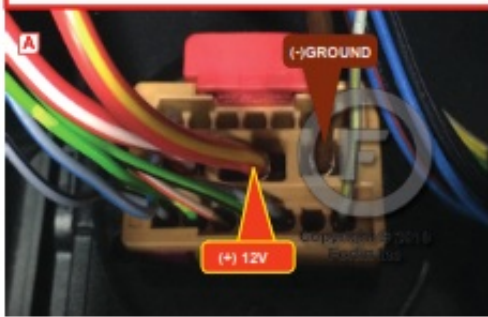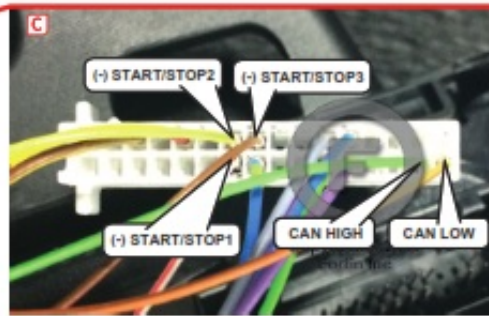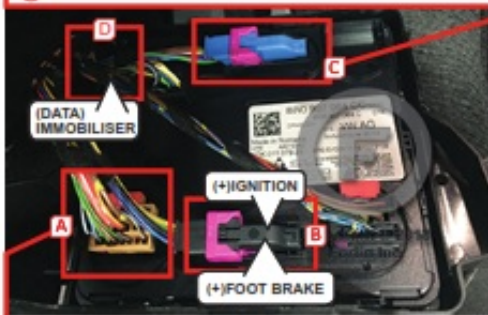
DESCRIPTION

Program bypass option:	UNIT OPTION	DESCRIPTION
	C1 D6	OEM Remote status (Lock/Unlock) monitoring Push-to-Start

Program bypass opti on OPTION COMFOR T GROUP:	A5	**OFF NON** AUTOMATIC TURN ON : option confortgroup
	E8	**OFF NON** By default : Feature 5 : Trunk button on OEM Remote need to be hold 2 second to open trunk
		ON OUI Trunk button on OEM Remote need to be pressed twice.

Rear BCM, left side of trunk.

(DATA) IMMOBILISER
(+)IGNITION
(+)FOOT BRAKE
(-)GROUND
(+) 12V

(-) START/STOP2
(-) START/STOP3
(-) START/STOP1
CAN HIGH
CAN LOW

AUTOMATIC TRANSMISSION WIRING CONNECTION
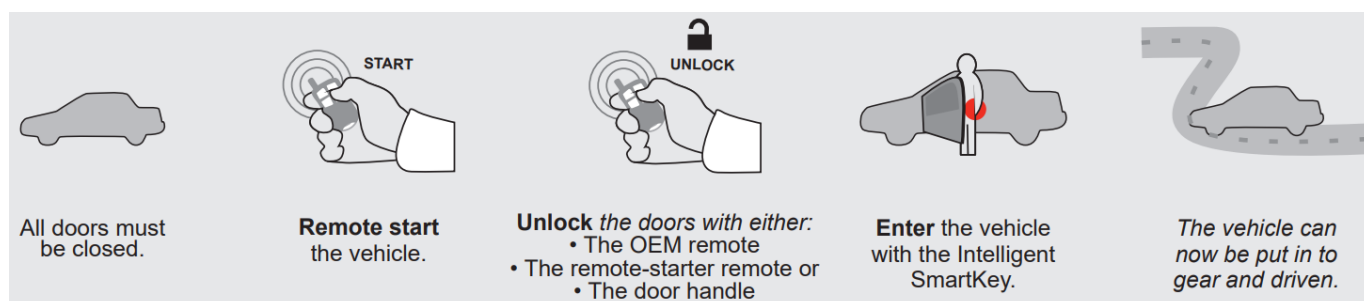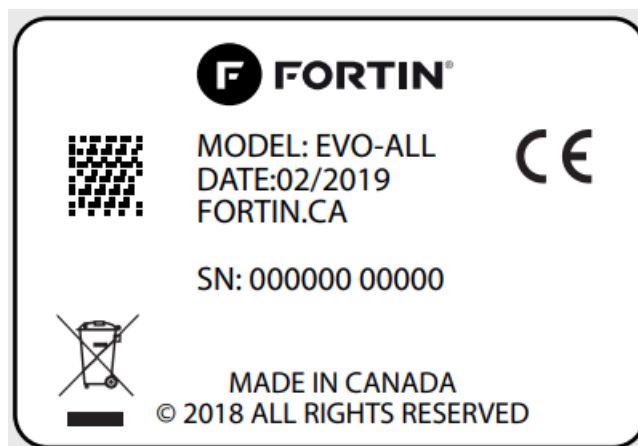
PROGRAMMING PROCEDURE

1		Press and hold the Connect programming button: 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		Do not press the brake pedal. the Push-to-Start button once to turn on the ignition. Press → The BLUE LED will flash rapidly.
5		Press the Push-to-Start button once to turn off the ignition. → The BLUE LED will turn off.

 The module is now programmed.

REMOTE STARTER FUNCTIONALITY

| All doors must be closed. | **Remote start** the vehicle. | **Unlock** *the doors with either:* • The OEM remote • The remote-starter remote or • The door handle | **Enter** the vehicle with the Intelligent SmartKey. | *The vehicle can now be put in to gear and driven.* |

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 qualifi ed technician. The information supplied is a guide only. This instruction guide may change without notice. Visit **www.fortinbypass.com** to get the latest version.

TECH SUPPORT
Tel: 514-255-HELP (4357)
1-877-336-7797

Documents / Resources

FORTIN EVO-ALL Push to Start Remote Starters and Alarm Systems [pdf] Installation Guide
EVO-ALL Push to Start Remote Starters and Alarm Systems, EVO-ALL, Push to Start Remote Starters and Alarm Systems, Starters and Alarm Systems, Alarm Systems