

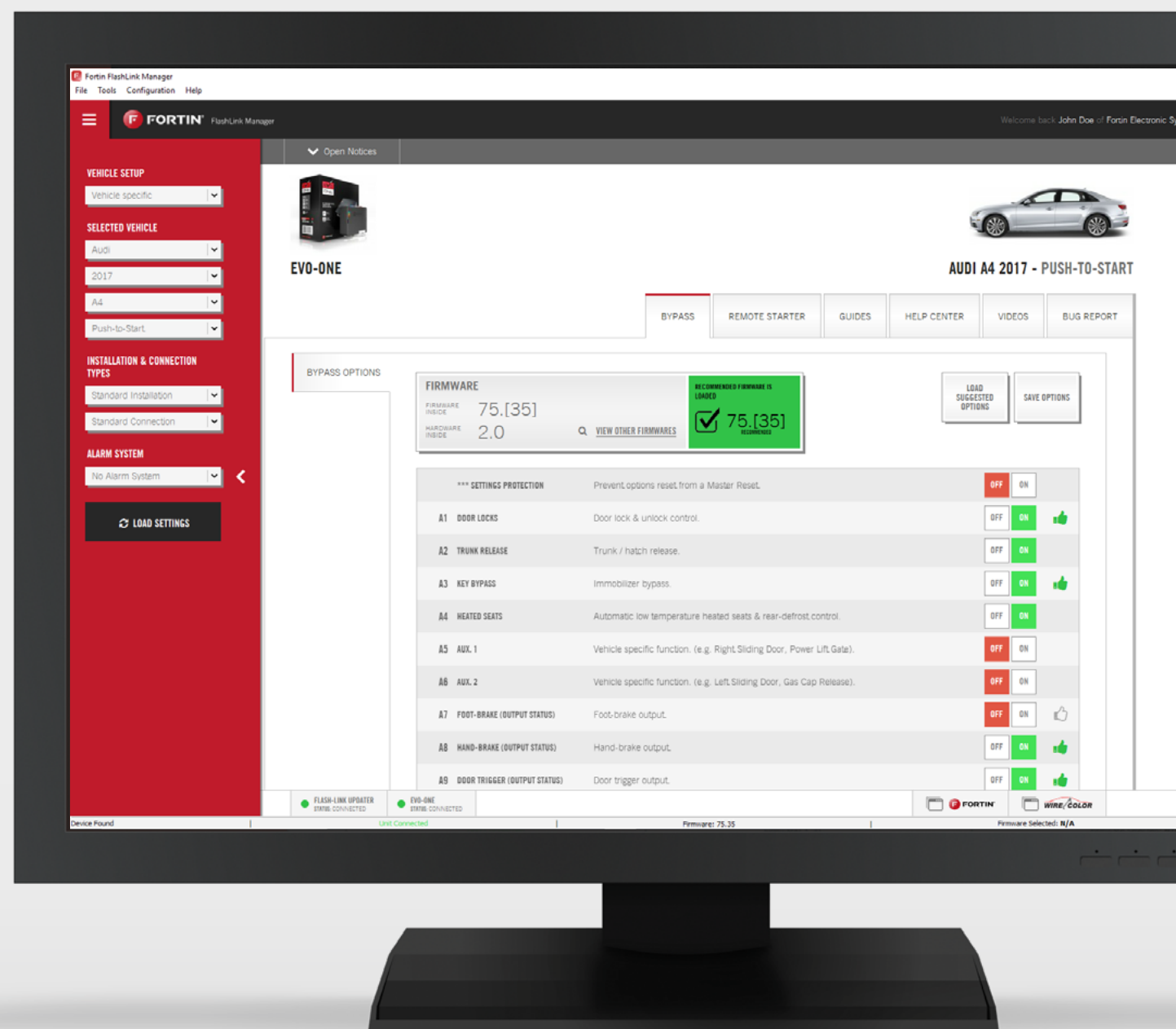


# FLASHLINK MANAGER 4 USER GUIDE

**DCRYPTOR**

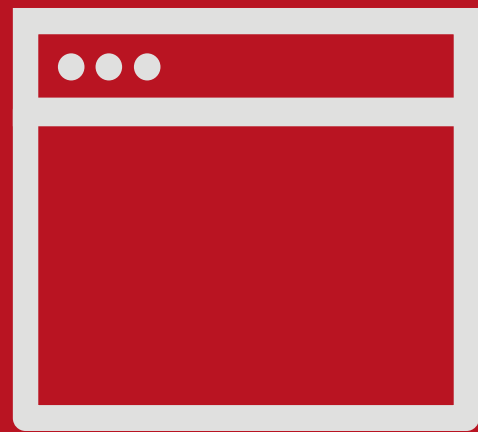
INCLUDING DCRYPTOR TECHNOLOGY

Document #68731  
Version 1.0



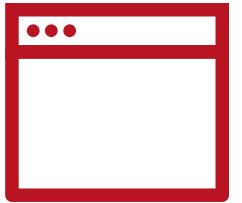
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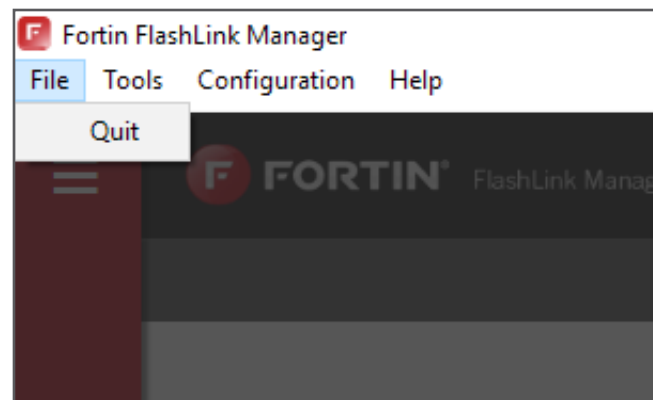


# INTERFACE OVERVIEW

# SOFTWARE MENU DETAILS



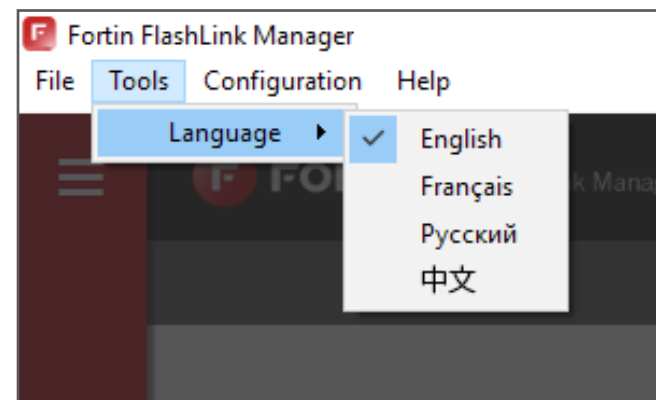
## FILE



### QUIT

EXITS FLASHLINK MANAGER SOFTWARE.

## TOOLS



### LANGUAGE

SELECT THE DESIRED LANGUAGE.

#### ENGLISH

Sets the FlashLink Manager display language to English.

#### FRANÇAIS

Sets the FlashLink Manager display language to French.

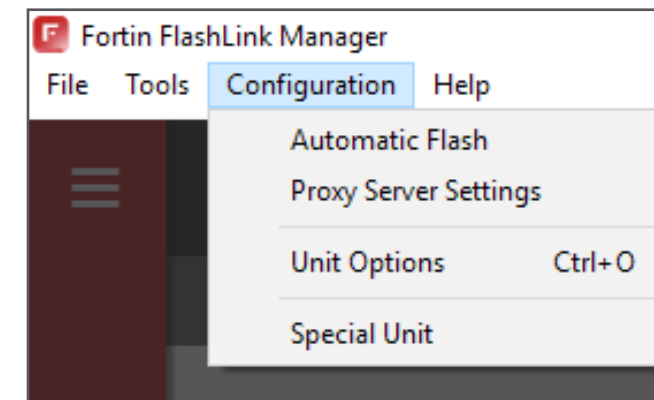
#### РУССКИЙ

Sets the FlashLink Manager display language to Russian.

#### 中文

Sets the FlashLink Manager display language to Chinese Simplified.

## CONFIGURATION



### AUTOMATIC FLASH

Automatically flashes the next plugged-in module with the currently selected firmware.

### PROXY SERVER SETTINGS

Special settings for computers that use a Proxy Server to access the Internet. Check with your network administrator.

### UNITS OPTIONS

This is the OFFLINE menu to change the module options. It is however not recommended to use the OFFLINE options menu due to the fact that the Technical Support Team might not be able to troubleshoot your setup. Use the options tab instead.

Using this menu may also result in activating options that are not enabled for the firmware currently flashed in the module.

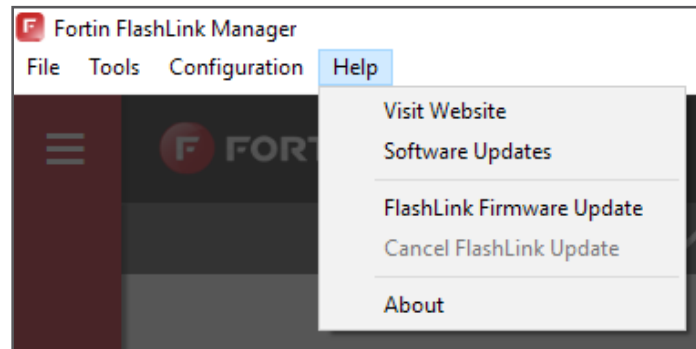
### SPECIAL UNIT

Switch/Toggle the FlashLink Manager connection mode between «Bypass» or «Remote Starter» mode.

## SOFTWARE MENU DETAILS



## HELP



### VISIT WEBSITE

Opens your operating system's default browser on Fortin's website

### USER GUIDE

Opens the FlashLink Manager User Guide. You need Acrobat Reader or another PDF viewer software installed on your computer.

### SOFTWARE UPDATE

Checks online if there is any newer version of the FlashLink Manager software.

### FLASHLINK FIRMWARE UPDATE

Enters the FlashLink Updater Firmware update utility to update the Flasher.

For more information on the FlashLink Updater Firmware update utility, see the HOW-TO section under *[How to Flash Update the FlashLink Updater](#)*.

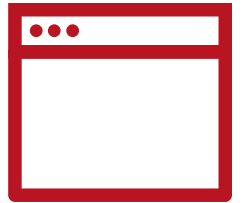
### CANCEL FLASHLINK UPDATE

Exit/cancel FlashLink Updater Firmware update utility and brings you back to the module update utility.

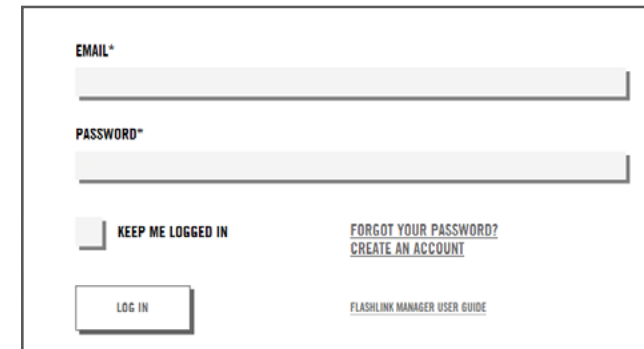
### ABOUT

Opens the "About Copyright" page. This page identifies the core version of FlashLink Manager software. Mainly used when you call the Technical Support Team.

## USER LOGIN INFORMATION



## LOGIN



### LOGIN SCREEN

This dialog box allows you to enter your login informations. An account is needed to use the FlashLink Manager.

You can register for free by clicking the CREATE AN ACCOUNT link.

### EMAIL\*

Enter the EMAIL used to register.

### PASSWORD\*

Enter the PASSWORD used to register.

### KEEP ME LOGGED IN

Will keep the software logged in with the login informations previously entered. This will prevent you from having to enter the login information every time you use the FlashLink Manager.

### FORGOT PASSWORD

Brings you to the "Forgot Password" page. Just enter your account email address to receive instructions on how to reset your password.

### CREATE AN ACCOUNT

Brings you to the "Create An Account" page on Fortin's website. The registration process is fast and free. Note: This is the same account used on the fortin.ca and wirecolor.com websites.

### LOGIN

Log you in.



# TABS & STATUS

# FLASHLINK MANAGER & UNITS STATUS



## FLASHLINK UPDATER STATUS TAB

This TAB will bring you to the FlashLink Updater status Page. This page displays details on the FlashLink Updater.

### HARDWARE VERSION

Is the physical version of the FlashLink Updater and cannot be changed.

### FIRMWARE VERSION

Is the version of the software in the FlashLink Updater and can be updated.

### SERVICE #

Is the unique identification number of your FlashLink Updater.

### PRELOAD DATE

Is the production date of the FlashLink Updater.

### UPDATE FLASHLINK UPDATER FIRMWARE

Use this link to update the FlashLink Updater.

## UNITS STATUS TAB

This TAB will bring you to the Module status Page. This page displays details on the FlashLink Updater.

### BYPASS ZONE/MODULE

Gives informations related to the Bypass.

### REMOTE STARTER ZONE / MODULE

Gives informations related to the Remote Starter.

### HARDWARE VERSION

Is the physical version of the Module and cannot be changed.

### FIRMWARE VERSION

Is the version of the software in the Module and can be updated.

### SERVICE #

Is the unique identification number of your Module.

### PRELOAD DATE

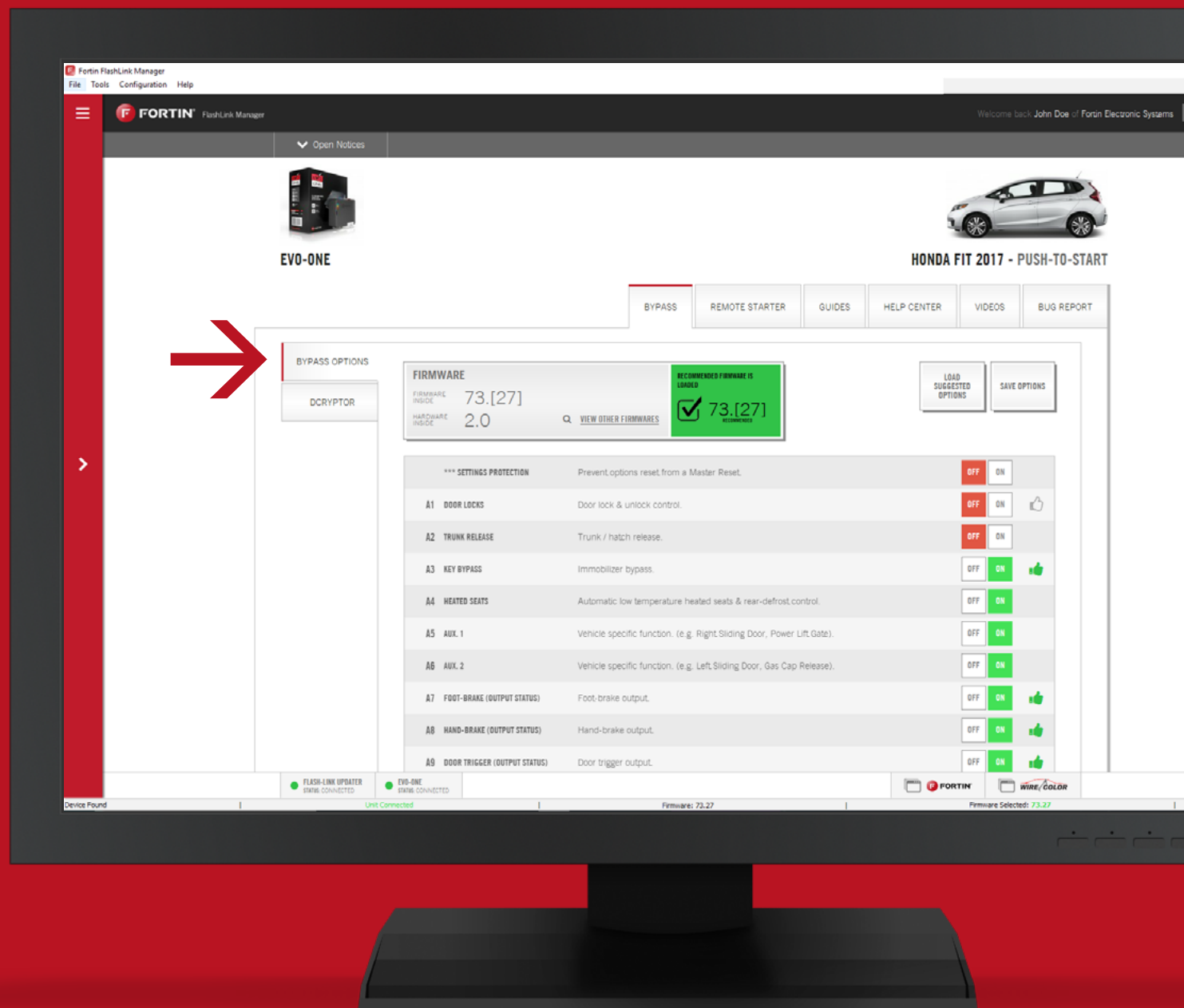
Is the production date of the Module.



### DID YOU KNOW?

For more information on the FlashLink Updater Firmware update utility, see the HOW-TO section under **How to Flash Update the FlashLink Updater.**

# BYPASS OPTIONS



## BYPASS UNIT OPTIONS TAB EVO-ALL & EVO-ONE

This tab brings you to the “BYPASS Options” page. This page is used to turn On/Off specific options depending on your needs.

### FIRMWARE INSIDE

Shows the software version actually in the module.

### HARDWARE INSIDE

Shows the hardware version of the module.

### VIEW OTHER FIRMWARES

Shows the whole list of available firmwares for the selected vehicle.

### RESET MODULE OPTIONS

Shows options that are actually set in the module.



### SAVE OPTIONS

Saves the selected options in the module.

### COLLAPSE OPTIONS

Hides options that are within a menu.

### EXPAND OPTIONS

Shows all available options.

### LOAD SUGGESTED OPTIONS

Automatically select a preset list of suggested options for your specific needs.



### DID YOU KNOW?

For more information on how to Flash update a bypass module to the recommended firmware version, see the HOW-TO section under *How to change the module options.*



# BYPASS OPTIONS LIST



## GENERIC FUNCTIONS

### A1 DOOR LOCKS\* EVO-ALL & EVO-ONE

Turn On/Off Door locks functions through the vehicle CAN-Bus.

### A2 TRUNK RELEASE\* EVO-ALL & EVO-ONE

Turn On/Off Trunk Release function through the vehicle CAN-Bus.

### A3 KEY BYPASS\* EVO-ALL & EVO-ONE

Turn On/Off Immobilizer bypass function. If that option is off, the immobilizer system of the vehicle will not be bypassed and the remote starter will not be able to remote start the vehicle.

### A4 HEATED SEATS (REAR DEFROST)\* EVO-ALL & EVO-ONE

Turn On/Off Embedded Heated seats and Rear defrost control through the vehicle CAN-Bus. Will only work on vehicles that support heated seats and Rear defrost control through the vehicles CAN-Bus. Will be automatically activated if option (A5 Aux. 1) AND (A6 Aux. 2) are OFF. Will be manually activated if (A5 Aux. 1) OR (A6 Aux. 2) is ON. On some older GM or Chrysler vehicle (J1850), heated seats are automatically activated if outside temperature is under 5 Celcius (41 Fahrenheit).

### A5 AUX. 1\* EVO-ALL & EVO-ONE

Turn On/Off vehicle specific options (Sliding doors, Gas cap, Parking lights, Heated seats (see A4), Rear defrosts...

### A6 AUX. 2\* EVO-ALL & EVO-ONE

Turn On/Off vehicle specific options (Sliding doors, Gas cap, Parking lights, Heated seats (see A4), Rear defrosts...

### A7 FOOT-BRAKE\* EVO-ALL & EVO-ONE

Turn On/Off Foot-Brake monitoring through the vehicle CAN-Bus.

### A8 HAND-BRAKE\* EVO-ALL & EVO-ONE

Turn On/Off Hand-Brake monitoring through the vehicle CAN-Bus.

### A9 DOOR TRIGGER\* EVO-ALL & EVO-ONE

Turn On/Off Door Trigger monitoring through the vehicle CAN-Bus.

### A10 TRUNK TRIGGER\* EVO-ALL & EVO-ONE

Turn On/Off Trunk Trigger monitoring through the vehicle CAN-Bus.

### A11 HOOD TRIGGER\* EVO-ALL & EVO-ONE

Turn On/Off Trunk Trigger monitoring through the vehicle CAN-Bus.

### B1 UNLOCK DRIVER DOOR PRIORITY\* EVO-ALL & EVO-ONE

Turn On/Off the feature that will unlock the driver door only on the first unlock button press and then all other doors on the second unlock button press. (If available on specific vehicle)

### B2 EXTENDED UNIT'S INPUTS/OUTPUTS\* FOR RF KIT(DATALINK REMOTE STARTER) EVO-ALL ONLY

Turn On/Off special pin out that add or remove analog signal wires for specific RF-Kit setups.

### B3 UNLOCK DOUBLE PULSE\* EVO-ALL & EVO-ONE

Turn On/Off the double pulse on the unlock output on specific setups that use analog signal for unlocking.

# BYPASS OPTIONS LIST (FOLLOWING)



## REMOTE STARTER FUNCTIONS

### D1 STAND-ALONE ENABLE (3X LOCK)\* EVO-ALL ONLY

Turn On/Off the UNIT embedded Stand Alone remote starter. The vehicle will remote start when the LOCK button is pressed 3 times on the OEM remote. A remote car starter installation can be completed using only the interface module. An aftermarket remote car starter is not required. If using RF-Kit for remote starting, D1 Stand-Alone Enable must be ON. For more information see “How to connect and configure an RF-Kit”.



For use on **AUTOMATIC VEHICLES ONLY**. Will only work on vehicles that are compatible with **3x Lock Remote Starter**.

Refer to compatibility chart on [fortin.ca](https://fortin.ca) ([https://fortin.ca/en/features/stand\\_alone\\_remote\\_starter.html](https://fortin.ca/en/features/stand_alone_remote_starter.html))

### D1.1 LOCK-UNLOCK-LOCK\* EVO-ALL ONLY

Turn On/Off the feature to use Lock-Unlock-Lock sequence on the vehicle OEM remote to activate the UNIT Stand-Alone Remote Starter system (instead of Lock-Lock-Lock).

### D1.2 DISABLE SECOND START ATTEMPT EVO-ALL ONLY

By default, the UNIT is set to retry to start if the first attempt fails. If you turn that option On, The UNIT will not retry to start if the first attempt fails.

### D1.3 DIESEL MODE EVO-ALL ONLY

Turn On/Off the feature that use special timing delay (Wait to start) and special runtime for Diesel Engine.

### D1.4 3 MINUTES EVO-ALL ONLY

Sets the Stand-Alone remote starter runtime to 3 minutes on gas engines and 6 minutes on Diesel Engine

### D1.5 7 MINUTES EVO-ALL ONLY

Sets the Stand-Alone remote starter runtime to 7 minutes on gas engines and 14 minutes on Diesel Engine

### D1.6 15 MINUTES EVO-ALL ONLY

Sets the Stand-Alone remote starter runtime to 15 minutes on gas engines and 30 minutes on Diesel Engine

### D2 UNLOCK BEFORE/LOCK AFTER\*

Sets the UNIT to unlock and disarm before remote start and then relock after it completes the start sequence. It will also relock and rearm 10 seconds after shutdown.

This option is used to disarm the vehicle's OEM Alarm.

### D3 SHUTDOWN ON DOOR OPENING\*

Sets the UNIT to shutdown the engine on door opening. The customer will then have to restart the engine. (Used for security and compatibility).

### D4 HYBRID MODE\*

Sets the UNIT to be used on Hybrid Vehicles that do not generate a proper tach signal. The UNIT will emulate a tach signal as soon as it detect that the hybrid vehicle is in “Ready to be driven” state. Both on its analog output and through Datalink.

### D5 LOCK AFTER START\*

Sets the UNIT to lock the vehicle after it completes the start sequence. It will also relock and rearm 10 seconds after shutdown.

### D6 PUSH-TO-START\*

Sets the module to be used on a Push-To-Start vehicle. Only required when the installation guide for the vehicle demands it.

## SPECIAL FUNCTIONS

### E1 GPS I/O\* EVO-ALL ONLY

Sets special outputs for specific GPS units. The Tach output(Pink) will send constant 12v if a tach signal is detected on the vehicle Can-bus and switch to 0v when the tach signal is lost. The Handbrake(Brown/White) output will provide the vehicle OEM Alarm status with Ground(-) if armed and with an open circuit if disarmed.

### E2 RUN STATUS\* EVO-ALL ONLY

Transform the Brown/White Out A14 into an extended Run Status Output.

# BYPASS OPTIONS LIST (FOLLOWING)



## DATALINK PROTOCOL

### F1 FORTIN EVO-ALL ONLY

Sets the UNIT in the Fortin Datalink protocol. Use this option if you want to use the Datalink Port with a device that supports Fortin Datalink protocol. By default, the unit is always in Fortin protocol unless otherwise changed.

### F2 AP/OFA DATALINK EVO-ALL ONLY

Sets the UNIT in the AP/OFA Datalink protocol. Use this option if you want to use the Datalink Port with a device that supports AP/OFA Datalink protocol.


### F3 D2D EVO-ALL ONLY

Sets the UNIT in the D2D Datalink protocol. Use that option if you want to use the Datalink Port with a device that supports D2D Datalink protocol.

## EVO-ALARM

### EVO ALARM ENABLE\* EVO ALL ONLY

Turn On/Off the UNIT embedded Alarm Security system. No Aftermarket Alarm System required. Enable vehicle Security & Alarm functions with the interface module that will use the vehicle's horn as a sound monitor.

 For more info, consult the **EVO-ALARM install guide** from **FORTIN.CA**

<https://fortin.ca/download/16221/16221.pdf>

### G1.1 HORN EVO-ALL ONLY

Sets the EVO-ALARM to use the horn output as a sound monitor.

### G1.2 SIREN EVO-ALL ONLY

Sets the EVO-ALARM to use the siren output as a sound monitor.

### G2 CHIRP CONFIRMATION EVO-ALL ONLY

Will chirp 1X on first Lock press and chirp 2X on first Unlock press.

### G3 1<sup>ST</sup> LOCK/UNLOCK SILENT EVO-ALL ONLY

Will chirp 1X on second Lock press and chirp 2X on second Unlock press. First lock and unlock press are silent.

### G4 SMART REARM EVO-ALL ONLY

Sets the EVO-ALARM to rearm itself if no door is opened within 30 seconds after unlock is pressed.

## SUPPORTED RF KITS

### SUPPORTED RF KITS ENABLE EVO-ALL ONLY

Turn On/Off the UNIT RF Kits compatibility mode. Use that option to use the UNIT with extended Radio Frequency kits when the vehicle OEM remote range is not enough.

### H1 FORTIN (AST, DSE, ATOM, ETC.) EVO-ALL ONLY

Sets the UNIT RF kits compatibility mode to use special settings for AST, DSE, Atom branded modules.

### H2 FORTIN 2 EVO-ALL ONLY

Sets the UNIT RF kits compatibility mode to use special settings for Fortin module.

### H3 CRIMESTOPPER EVO-ALL ONLY

Sets the UNIT RF kits compatibility mode to use special settings for CrimeStopper branded modules.

### H4 AUDIOVOX FLRF, DEI SMARTSTART EVO-ALL ONLY

Sets the UNIT RF kits compatibility mode to use special settings for AudioVox and

SmartStart branded modules.

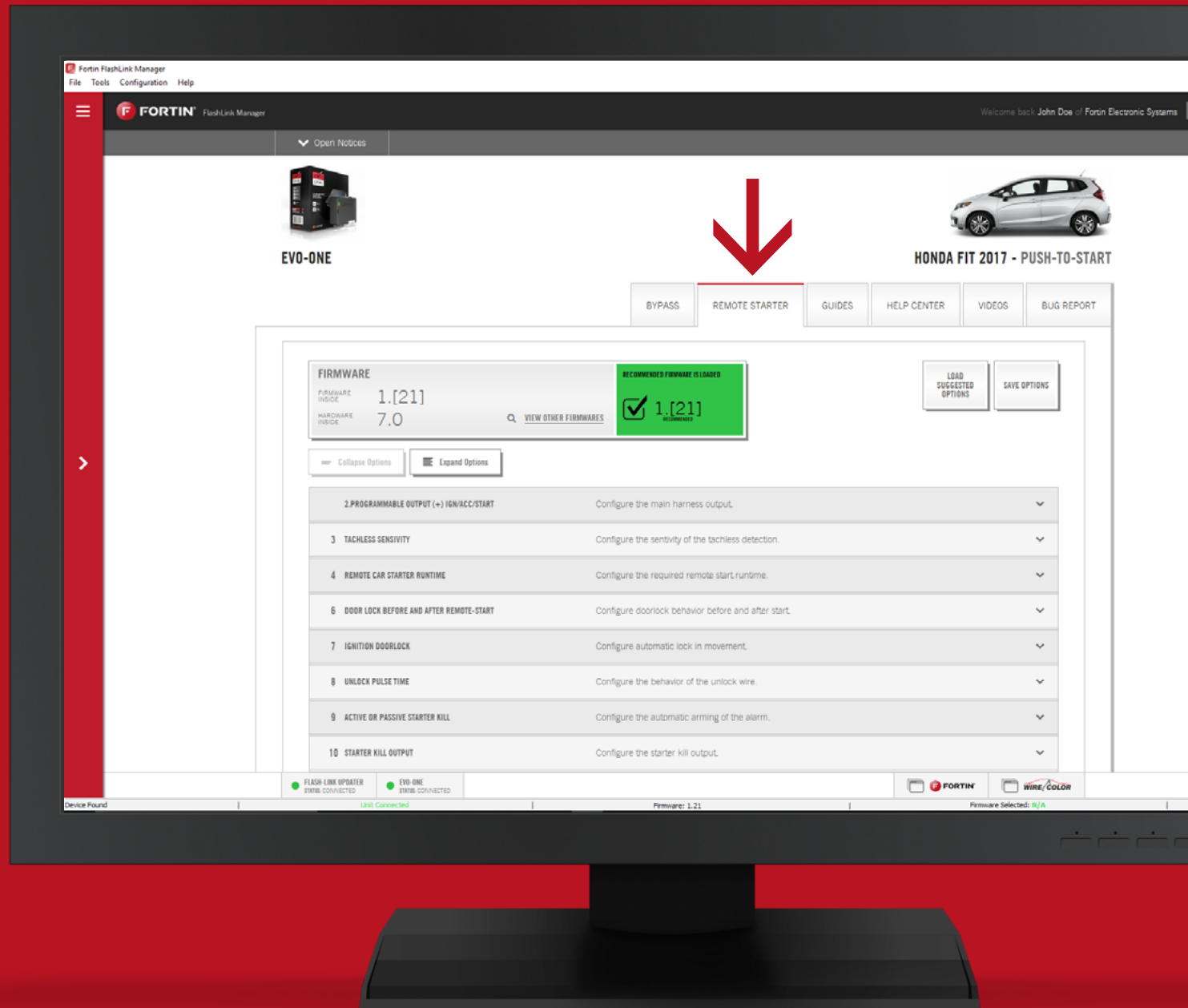
### H5 DEI XL202 EVO-ALL ONLY

Sets the UNIT RF kits compatibility mode to use special settings for DEI XL202.

### H6 FIRSTTECH FT-D100 EVO-ALL ONLY

Sets the UNIT RF kits compatibility mode to use special settings for FirstTech FT-D100.

# REMOTE STARTER OPTIONS



## REMOTE STARTER UNIT OPTIONS TAB EVO-ONE & E400

Applicable to the EVO-ONE and E400, the remote starter convenience options can be set directly in the FlashLink Manager. This section also allows updating the remote starter firmware when an update is available. Refer to installation guide for minimum requirements.

### FIRMWARE INSIDE

Shows the software version actually in the module.

### HARDWARE INSIDE

Shows the hardware version of the module.

### VIEW OTHER FIRMWARES

Shows the whole list of available firmwares for the module.

### RESET MODULE OPTIONS

Shows options that are actually set in the module.

### SAVE OPTIONS

Saves the selected options in the module.

### COLLAPSE OPTIONS

Hides options that are within a menu.

### EXPAND OPTIONS

Shows all available options.

### LOAD SUGGESTED OPTIONS

Automatically select a preset list of suggested options for your specific needs.



### DID YOU KNOW?

For more information on how to change remote starter module options see the HOW-TO section under **How to change remote starter module options.**

# REMOTE STARTER OPTIONS LIST



## 2. PROGRAMMABLE OUTPUT

(+) Ign/Acc/Start. Configure main harness outputs as required.

- 2.1 WHITE: (+) IGNITION2, ORANGE: (+) ACCESSORY, PINK: (+) IGNITION, YELLOW: (+) START.**
- 2.2 WHITE: (+) ACCESSORY2, ORANGE: (+) ACCESSORY, PINK: (+) IGNITION, YELLOW: (+) START.**
- 2.3 WHITE: (+) START2, ORANGE: (+) ACCESSORY, PINK: (+) IGNITION, YELLOW: (+) START.**
- 2.4 WHITE: (+) START, ORANGE: (+) IGNITION2, PINK: (+) IGNITION, YELLOW: (+) START2.**

## 3. TACHLESS SENSIVITY

Increase / Decrease Tachless Mode sensitivity. (OPTION 20.2)

## 4. REMOTE CAR STARTER RUNTIME

Select required remote start runtime.

- 4.1 GAS: 15 MINUTES DIESEL: 30 MINUTES**
- 4.2 GAS: 7 MINUTES DIESEL: 14 MINUTES**
- 4.3 GAS: 3 MINUTES DIESEL: 6 MINUTES**

## 6. DOOR LOCK BEFORE AND AFTER REMOTE-START

Let you control specific door lock sequence when remote starting. Those options are often used to disarm the OEM alarm through analog wires.

- 6.1 DISABLED**

## 6.2 UNLOCK BEFORE REMOTE-START & LOCK AFTER REMOTE-START.

Will unlock before remote-start, lock after start, and relock after shutdown.

## 6.3 LOCK AFTER REMOTE-START.

Will lock after start, and relock after shutdown.

## 6.4 UNLOCK AND RELOCK AFTER SHUT-DOWN.

Will execute 6.2 or 6.3 then unlock and relock after remote-starter shutdown

## 6.5 RELOCK 10 SEC. AFTER SHUT-DOWN.

Will execute 6.2 or 6.3 then relock 10 sec after remote-starter shutdown

## 6.6 DISARM BEFORE SHUTDOWN

Will execute 6.2 or 6.3 then disarm after remote-starter shutdown.

## 7. SAFETY LOCKS

Add convenience lock/unlock safety feature to your vehicle.

### 7.1 DISABLED

### 7.2 LOCK AFTER FOOT-BRAKE & UNLOCK AFTER KEY IS TURNED OFF.

Will lock doors when foot brake is pressed and car is running. Will unlock doors when key is turned off.

### 7.3 UNLOCK AFTER KEY IS TURNED OFF.

Will unlock doors when key is turned off.

### 7.4 DOORLOCK OUTPUT AT IGNITION ONLY.

Will disable lock/unlock analog output when vehicle is off.

## 8. UNLOCK PULSE TIME

Controls the behavior of the analog Unlock wires Purple/White(A3).

### 8.1 SINGLE 0.25 SEC PULSE.

Will pulse Purple/White(A3) for a single 0.25 sec pulse when unlock is pressed.

### 8.2 DOUBLE 0.25 SEC PULSE.

Will double pulse Purple/White(A3) for 0.25 sec when unlock is pressed.

### 8.3 SINGLE 4.0 SEC PULSE.

Will pulse Purple/White(A3) for a single 4 sec pulse when unlock is pressed.

### 8.4 SINGLE 2.5 SEC PULSE.

Will pulse Purple/White(A3) for a single 2.5 sec pulse when unlock is pressed.

### 8.5 SINGLE 1.5 SEC PULSE.

Will pulse Purple/White(A3) for a single 1.5 sec pulse when unlock is pressed.

### 8.6 SINGLE 0.75 SEC PULSE.

Will pulse Purple/White(A3) for a single 0.75 sec pulse when unlock is pressed.

## 9. ACTIVE OR PASSIVE STARTER KILL

Controls how the Alarm/Starter-Kill/locks will be controlled by the remote-starter.

### 9.1 ACTIVE. PRESS LOCK TO ACTIVATE THE ALARM AND STARTER-KILL.

Alarm / Starter-Kill / Locks will only be activated when remote buttons are pressed.

### 9.2 PASSIVE (LOCK DISABLED).

O14M1: Activate starter-kill X seconds after the ignition is Turn OFF.

O14M2: Arm alarm activate starter-kill X seconds after the door is closed.

### 9.3 PASSIVE (LOCK ENABLE).

O14M1: Activate starter-kill X seconds after the ignition is Turn OFF.

O14M2: Arm alarm activate starter-kill X seconds after the door is closed.

### 9.4 PASSIVE ARM 30 SECONDS (BY DEFAULT IF MODE 2 OR 3 IS ACTIVATED)

Will execute 9.2 or 9.3 after 30 sec.

### 9.5 PASSIVE ARM 60 SECONDS. (IF MODE 2 OR 3 IS ACTIVATED)

Will execute 9.2 or 9.3 after 60 sec.

### 9.6 PASSIVE ARM 120 SECONDS. (IF MODE 2 OR 3 IS ACTIVATED)

Will execute 9.2 or 9.3 after 120 sec.

## 11. SIREN/HORN CONFIRMATION CHIRP AND LED PROGRAMMING.

Controls the Siren/Horn confirmation sound and the LED on the Fortin antenna

### 11.1 SILENT ON 1ST LOCK/UNLOCK PRESS. SOUND ON 2ND LOCK/UNLOCK PRESS. ANTENNA LED ACTIVE.

Will trigger the horn/siren chirp on the second lock or unlock press.

### 11.2 LOCK/UNLOCK SOUND ALWAYS.

Will trigger the horn/siren chirp on the first lock or unlock press.

### 11.3 ANTENNA LED DISABLED.

Will disable the LED on the Fortin antenna permanently.

### 11.4 ANTENNA LED DISABLED WITH IGNITION.

Will disable the LED on the Fortin antenna when the ignition is turned on.

### 11.5 HORN LOCK ONLY.

Horn output will only chirp on Lock. Will not chirp on unlock.

### 11.6 PANIC DISABLE

Will disable the panic feature normally activated by holding the lock button.



# REMOTE STARTER OPTIONS LIST (FOLLOWING)



## 12. SOUND CONFIRMATION

Controls the horn or siren output behavior.

### 12.1 HORN ONLY. OUTPUT PROGRAMMED TO BE USED FOR VEHICLE HORN.

Will use Orange/Black(A7) wire as an (-) horn output programmed to be used with VEHICLE HORN(-) (Do not use with siren)

### 12.2 SIREN (+). 5TH RELAY REQUIRE.

Will reconfigure WHITE(+)(E1) from main harness in a (+) SIREN output. Will disable Orange/Black(A7).

### 12.3 SIREN(+) OUTPUT (E1) WHITE AND HORN(-)

Will reconfigure WHITE+(E1) from main harness in a (+) SIREN output and set the Orange/Black(A7) as horn(-) output.

### 12.4 SIREN(-) ONLY (A7)

Will configure the Orange/Black(A7) as a SIREN(-) output.

## 13. LENGTH OF AUDIBLE SOUND CONFIRMATION

Controls the duration of the audible lock/unlock confirmation chirp sound.

See option 11 and 12

### 13.1 LONG

Long chirp mode

### 13.2 SHORT

Short chirp mode

### 13.3 NO HORN & SIREN

Will cancel Horn/Siren chirp confirmation without canceling the alarm audible output.

## 14. ALARM AND STARTER OPTIONS

Controls the Alarm and remote-starter features.

### 14.1 ALARM DISABLED. REMOTE-STARTER ENABLED.

Disable alarm feature and activate the remote-starter feature.

### 14.2 ALARM ENABLED, REMOTE-STARTER ENABLED.

Will enable the alarm and the remote-starter feature.

### 14.3 ALARM ENABLED. REMOTE-STARTER DISABLED.

Will enable the alarm feature and deactivate the remote-starter feature.

## 15. SMART DOOR LOCK RELOCKING AND ALARM REARMING.

Controls the smart door lock relocking convenience feature.

### 15.1 DISABLED

### 15.2 (UNLOCK SIGNAL) AUTOMATICALLY LOCK AND REARM ALARM IF DOOR(S) ARE NOT OPENED AFTER 30 SECONDS.

Will automatically lock doors and arm the alarm if a door is not open within 30 sec after the unlock button is pressed.

### 15.4 ARM PULSE ONLY WHEN THE ALARM IS DISARMED.

Will automatically lock doors and arm the alarm if a door is not open within 30 sec after the unlock button is pressed. Arm will only pulse if alarm is disarmed.

## 16. COLD START TIMER

Remote-starter will engage for desired delay between starts and desired runtime when temperature goes below 5° Celsius (41° Fahrenheit).

### 16.1 3 HOURS AT 5° CELSIUS / RUNTIME (OPTION 4).

Remote-starts the vehicle every 3 hours if temperature goes below 5° Celsius (41° Fahrenheit). The vehicle will run for the programmed runtime on option 4.

### 16.2 1.5 HOURS AT 5° CELSIUS / RUNTIME (OPTION 4).

Remote-starts the vehicle every 1.5 hours if temperature goes below 5° Celsius (41° Fahrenheit). The vehicle will run for the programmed runtime on option 4.

### 16.3 3 HOURS AT 5° CELSIUS / 5 MINUTES.

Remote-starts the vehicle every 3 hours if temperature goes below 5° Celsius (41° Fahrenheit). The vehicle will run for 5 minutes.

### 16.4 1.5 HOURS AT 5° CELSIUS / 5 MINUTES.

Remote-starts the vehicle every 1.5 hour if temperature goes below 5° Celsius (41° Fahrenheit). The vehicle will run for 5 minutes.

### 16.5 COLD TIME OFF

Disable Cold Start Mode (default setting)

## 18. DIESEL MODE

Used to set delay before start for diesel engine glow plugs warm-up.

### 18.1 DISABLED

### 18.2 ENABLE (20 SECONDS)

Sets a 20 seconds delay between Ignition and Start.

### 18.3 ENABLE (10 SECONDS)

Sets a 10 seconds delay between Ignition and Start.

### 18.4 ENABLE (NO DELAY)

Sets the diesel runtime without additional delay before Start.

## 19. TURBO MODE

Will leave engine running for a desired amount of time after shutting down the vehicle (normally used to cool down turbos).

### 19.1 DISABLED

### 19.2 RUN 2 MINUTES.

Will leave vehicle running for 2 minutes before shutting down the engine

### 19.3 RUN 4 MINUTES.

Will leave vehicle running for 4 minutes before shutting down the engine

## 20. ENGINE TACHOMETER SUPERVISION SETTINGS

Controls how the remote-starter will monitor the engine RPM.

### 20.1 TACHLESS ON CRANK AND SUPERVISION BY TACH DATA-LINK

Engine RPM monitoring will be done through battery voltage during start and through data during runtime.

### 20.2 TACHLESS ONLY.

Engine RPM monitoring will be done through battery voltage Only. Not compatible with manual transmission vehicle.

### 20.4 START (CRANK) 8 SECONDS ON TACHLESS.

Will start for a fixed 8 seconds and will monitor the engine RPM with battery voltage for the remote-starter runtime.

### 20.5 START (CRANK) 8 SEC + SUPERVISION BY DATA-LINK TACH.

Will start for a fixed 8 seconds and will monitor the engine RPM on data for the remote-starter runtime.

### 20.6 TACH DATA-LINK ONLY.

Will monitor the engine revolution through data only (the bypass module must be able to get the tach from the vehicle)

# REMOTE STARTER OPTIONS LIST (FOLLOWING)



## 21. START ATTEMPTS

Controls how many start attempts the remote-starter will retry in case of a fail-to-start.

### 21.1 2 TIMES

Remote-starter will retry 2 times in case of a fail-to-start.

### 21.2 1 TIME

Remote-starter will not retry in case of a fail-to-start.

### 21.3 3 TIMES

Remote-starter will retry 3 times in case of a fail-to-start.

## 24. SPECIAL APPLICATIONS (SEE VEHICLE INSTALLATION GUIDE FOR OPTION 24)

Special features for specific vehicle. Only used according to install guide.

### 24.1 DISABLED

### 24.3 TURN OFF THE ENGINE WHEN THE DOOR IS OPEN.

Will deactivate remote-starter as soon as a door is opened.

### 24.4 TURN OFF THE ENGINE WHEN THE FOOT-BRAKE IS PRESSED.

Will deactivate the remote-starter as soon as the foot-brake is pressed.

## 25. YELLOW/BLACK (A13); AUXILIARY1 SETTING. (AUX--> LOCK)

Activate Yellow/Black(A13)(-) as AUX1 and controls it's behavior. (Negative trunk output on Yellow/Black will be disable) (Option 34).

### 25.1 0.5 SECONDS, DISARM EVO-ONE ALARM, IF OPTION IS ENABLE (014M2)

When AUX1 is sent, the remote-starter alarm will disarm and a 0.5 second negative pulse will occur on Yellow/Black(A13).

### 25.2 0.5 SECONDS, DO NOT DISARM EVO-ONE ALARM IF OPTION IS ENABLE (014M2)

When AUX1 is sent, a 0.5 second negative pulse will occur on Yellow/Black(A13).

### 25.3 10 SEC LATCH OR UNTIL A BUTTON IS PRESSED.

When AUX1 is sent the Yellow/Black(A13) will latch negative for 10 sec or until any other command is sent.

### 25.4 20 SEC LATCH OR UNTIL A BUTTON IS PRESSED.

When AUX1 is sent the Yellow/Black(A13) will latch negative for 20 sec or until any other command is sent.

### 25.5 30 SEC LATCH OR UNTIL A BUTTON IS PRESSED.

When AUX1 is sent the Yellow/Black(A13) will latch negative for 30 sec or until any other command is sent.

### 25.6 WHEN ACTIVATED, LATCH UNTIL REMOTE STARTER SHUTDOWN.

When AUX1 is sent the Yellow/Black(A13) will latch negative for the whole remote-starter runtime.

## 26. HYBRID MODE

Special features for specific vehicle. Only used according to install guide. Do not use on hybrid vehicle. Use bypass option D4 for hybrid vehicle.

### 26.1 GAS / DIESEL VEHICLE.

Regular mode. For tach monitoring refer to option 20.

### 26.2 HYBRID VEHICLE (NO TACH MONITORING) PLEASE USE "D4 HYBRID MODE" IN BYPASS FOR HYBRID VEHICLE.

Hybrid mode (no tach monitoring)Special features for specific vehicle. Only used according to install guide. Do not use on hybrid vehicle. Use bypass option D4 for hybrid vehicle.

## 29. ALARM DURATION

Amount of time the horn/siren will sound when the alarm is triggered.

### 29.1 30 SECONDS.

Horn/siren will sound for 30 when the alarm is triggered.

### 29.2 60 SECONDS.

Horn/siren will sound for 60 when the alarm is triggered.

### 29.3 120 SECONDS.

Horn/siren will sound for 120 when the alarm is triggered.

## 30. VALET CODE

Controls how to enter valet mode.

### 30.1 IGNITION ON + 3X VALET BUTTON

Will let you enter valet mode when vehicle ignition is turned on and valet switch pressed 3 times.

### 30.2 IGNITION ON + 3X VALET BUTTON + 1X FOR 3 SECONDS

Will let you enter valet mode when vehicle ignition is turned on and valet switch pressed 3 times and pressed another time for 3 seconds.

### 30.3 IGNITION ON + 4X VALET BUTTON + 1X FOR 3 SECONDS

Will let you enter valet mode when vehicle ignition is turned on and valet switch pressed 4 times and pressed another time for 3 seconds.

### 30.4 IGNITION ON + 5X VALET BUTTON + 1X FOR 3 SECONDS.

Will let you enter valet mode when vehicle ignition is turned on and valet switch pressed 5 times and pressed another time for 3 seconds.

### 30.5 IGNITION ON + 6X VALET BUTTON + 1X FOR 3 SECONDS.

Will let you enter valet mode when vehicle ignition is turned on and valet switch pressed 6 times and pressed another time for 3 seconds.

### 30.6 IGNITION ON + 7X VALET BUTTON + 1X FOR 3 SECONDS.

Will let you enter valet mode when vehicle ignition is turned on and valet switch pressed 7 times and pressed another time for 3 seconds.

## 31. SPECIAL APPLICATION PROGRAMMABLE OUTPUT (+)

Additional settings for main 6 pin harness. This option is an extension of option 2.

### 31.1 DISABLED

Priority on function 2

### 31.2 ENABLE AT GROUND OUT.

White(E2)(+) Enabled on ground-out and disable with ignition off. Special application - Function 2 (all options) will not be available.

### 31.3 TRUNK OUTPUT(+)

Will set White(E2)(+) as positive trunk output.

### 31.4 WHITE: (+) PARKING LIGHTS, ORANGE: (+) ACCESSORY, PINK: (+) IGNITION, YELLOW: (+) STARTER.

### 31.5 WHITE: (+) PARKING LIGHTS, ORANGE: (+) IGNITION2, PINK: (+) IGNITION1, YELLOW: (+) STARTER

### 31.6 WHITE: (+) PARKING LIGHTS, ORANGE: (+) PARKING LIGHTS, PINK: (+) IGNITION1, YELLOW: (+) STARTER.

# REMOTE STARTER OPTIONS LIST (FOLLOWING)



## 32. GROUND OUT (DARK BLUE WIRE SETTING)

Controls the Dark Blue(A17)(-) wire output.

### 32.1 SHUT-DOWN 1S AFTER REMOTE START RUN TIME. DARK BLUE WIRE (GROUND OUT)

Dark Blue(A17)(-) activate on remote start and deactivate 1s after remote-starter shutdown.

### 32.2 SHUT-DOWN 3S AFTER REMOTE START RUN TIME. DARK BLUE WIRE (GROUND OUT)

Dark Blue(A17)(-) activate on remote start and deactivate 3s after remote-starter shutdown.

### 32.3 SHUTDOWN AFTER START. DARK BLUE WIRE (GROUND OUT)

Dark Blue(A17)(-) will pulse after remote-starter shutdown (Retained Accessory Power shutdown)

### 32.4 STARTER-KILL. DARK BLUE WIRE (GROUND OUT)

Dark Blue(A17)(-) used for Starter-Kill/Anti-Grind feature. Grounded when armed and when remote-started.

### 32.5 ARM/REARM. DARK BLUE WIRE (GROUND OUT)

Dark Blue(A17)(-) will act as an ARM(-) wire.

### 32.6 BYPASS CONTROL (GROUND OUT)

Dark Blue(A17)(-) will be controlled by the bypass module. Check the install guide to know if you have to turn it on.

## 33. MANUAL TRANSMISSION READY MODE ACTIVATION

Controls how the remote-starter will manage manual transmission sequence.

### 33.1 ACTIVATED BY REMOTE STARTER REMOTE.

Manual transmission "Ready Mode" activated by sending start using remote-starter remotes.

### 33.2 AUTOMATICALLY ACTIVATED BY HAND-BRAKE AND FOOT BRAKE

Will automatically engage Manual transmission «Ready Mode» if tach is on and that foot brake and handbrake are activated. (will activate when releasing foot brake).

### 33.3 SHUTDOWN WHEN LOCK WITH REMOTE.

Will shutdown engine when lock is pressed instead of shutting down when door is closed. (Remote-starter remotes or OEM remotes can be used if supported on your specific vehicle).

### 33.4 HATCH DETECTION ENABLE

When enabled will cancel Manual transmission «Ready Mode» by hatch/trunk opening.

## 34. TRUNK OUTPUT SPECIAL PROGRAMMING (OPTION 25 WILL BE DISABLE)

Controls the default behavior of Yellow/Black (A13)(-) as the Negative trunk output.

### 34.1 PULSE 0.5 SECONDS.

Yellow/Black(A13)(-) will pulse for 0.5 sec. when Trunk open command is sent.

### 34.2 PULSE 2.5 SECONDS.

Yellow/Black(A13)(-) will pulse for 2.5 sec. when Trunk open command is sent.

### 34.3 UNLOCK BEFORE TRUNK (DISARM ALARM)

Will unlock/disarm before Trunk open (disarm OEM alarm).

### 34.4 TRUNK OUTPUT WHEN REMOTE STARTED ONLY.

Yellow/Black(A13)(-) will only pulse if the vehicle is remote-started.

## 35. DOOR UNLOCK SPECIAL APPLICATION

Special door lock application (Used to Wake up / Disarm)

### 35.1 DISABLED

### 35.2 ACTIVATE VEHICLE IGNITION AT UNLOCK.

Will quickly activate the vehicle ignition before sending unlock pulse. (Wake up / Disarm).

### 35.3 ACTIVATE VEHICLE IGNITION AND ACCESSORY AT UNLOCK.

Will quickly activate the vehicle accessory and ignition before sending unlock pulse. (Wake up / Disarm).

## 36. ACTIVATION / DESACTIVATION REMOTE VALET MODE

Controls how to activate or deactivate the valet mode.

### 36.2 BY REMOTE:

Will activate or deactivate valet mode by pressing AUX then Lock+Unlock on remote-starter remote.

### 36.3 BY VALET BUTTON ONLY.

Will activate or deactivate valet mode by turning ignition ON on vehicle and then pressing 3X on valet switch.

## 37. SECURITY REMOTE CAR STARTER SPECIAL APPLICATION

Special security feature.

### 37.1 DISABLED

### 37.2 SECURITY ON

Remote-starter will shutdown if a door is open before unlock is sent.

## 38. SYSTEM CONTROL BY OEM REMOTE

Enable the remote-starter to be controlled by OEM remotes. (Check vehicle comparability and enable bypass option C1).

### 38.1 DISABLED

### 38.2 ENABLE: 3X LOCK

Will engage remote-starter starting sequence by pressing 3X Lock on OEM remote within 6 sec. (Feature available on specific vehicle by enabling Bypass option C1).

### 38.3 TRIGGER THE SHOCK SENSOR PIN TO START

Will engage remote-starter starting sequence by triggering a ground(-) on the middle pin of the shock sensor's 3 pin black connector.

### 38.4 ENABLE CONTROL BY OEM REMOTE.

When enabled, OEM remotes will activate or deactivate the remote-starter Alarm/Starter kill.

### 38.5 ENABLE: LOCK - UNLOCK - LOCK

Will engage remote-starter starting sequence by pressing Lock - Unlock - Lock on OEM remote within 6 sec. (Feature available on specific vehicle by enabling Bypass option C1).

## 39. TEMPERATURE OPTION

Controls the activation of AUX1 by temperature.

### 39.1 DISABLED

### 39.2 TEMPERATURE CONTROLLED (5°C)

Will automatically activate AUX1 when temperature goes below 5° Celsius (41° Fahrenheit) (See Option 25 for AUX1 setup).



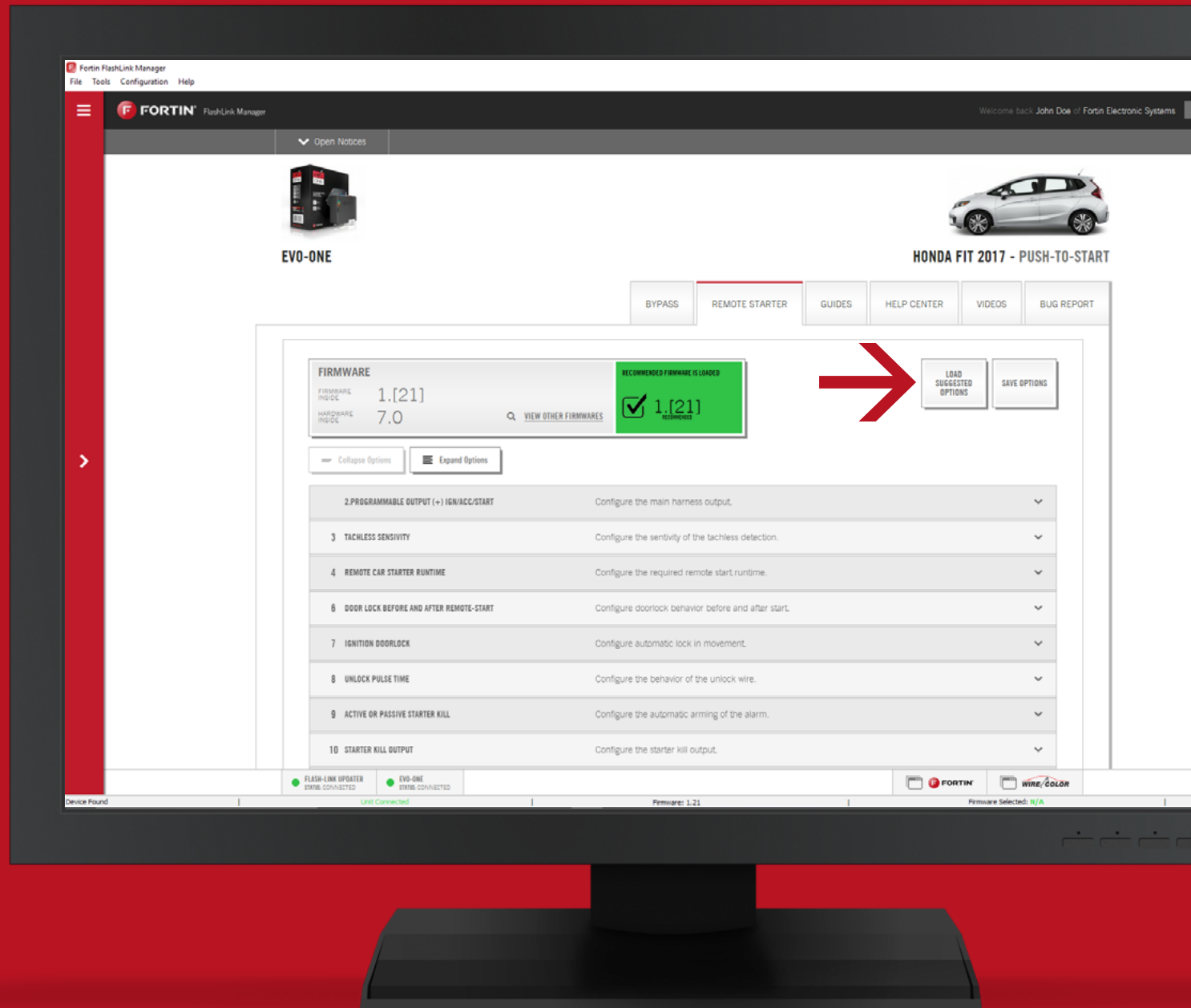
# SUGGESTED OPTIONS



## LOAD SUGGESTED OPTIONS

This new feature has been designed to save you time and to simplify your module setup on the FLASHLINK MANAGER. When clicked, the FLASHLINK MANAGER will load a list of suggested options in link with your type of module, your type of installation, and your specific vehicle model and year. This feature is available for the Bypass and the Remote Starter mode.

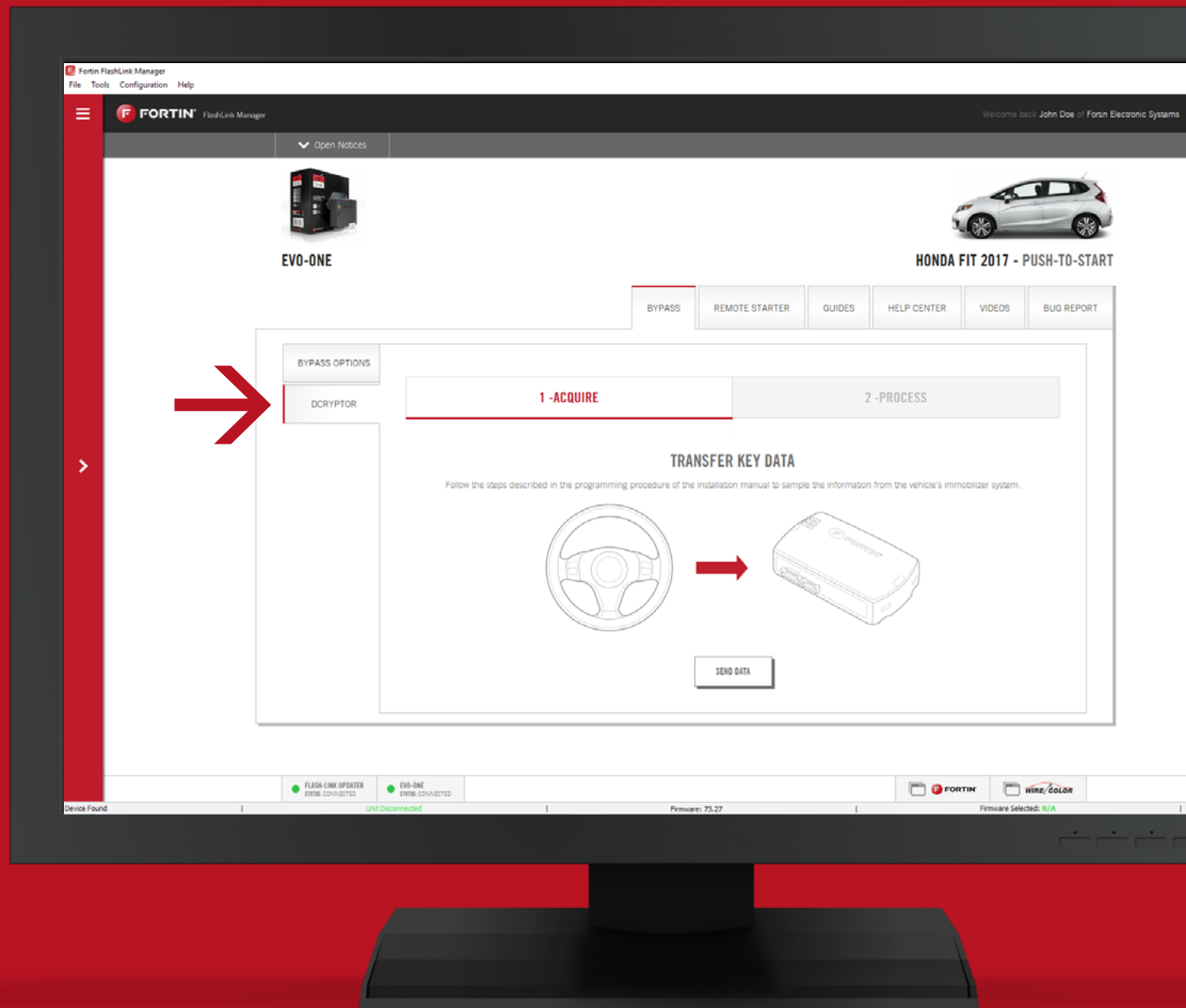
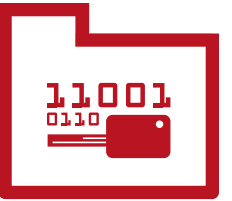
Once the LOAD SUGGESTED OPTIONS is clicked, a dialog box will open to confirm what changes will be applied to the module. After the SUGGESTED OPTIONS are saved, you still can add you own option set to customize the install the way you want it.



### DID YOU KNOW?

The SUGGESTED OPTIONS feature is available for the BYPASS and the REMOTE STARTER mode.

# DCRYPTOR PROCESS



## DCRYPTOR PROCESS TECHNOLOGY

This tab will bring you to the Process DCRYPTOR Page. The DCRYPTOR is used to calculate the Key Data to bypass the factory immobilizer. Follow the steps described in the programming procedure of the installation manual to sample the information from the vehicle's immobilizer system.

That information will then be sent to the DCRYPTOR's Super Calculator, that will calculate the Key Data. Key Data will then be sent back to your module.

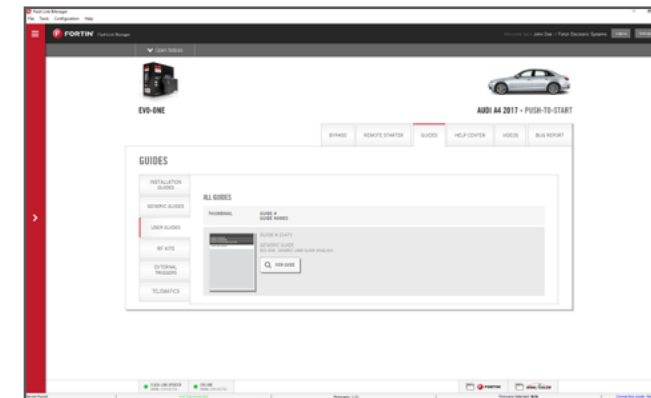
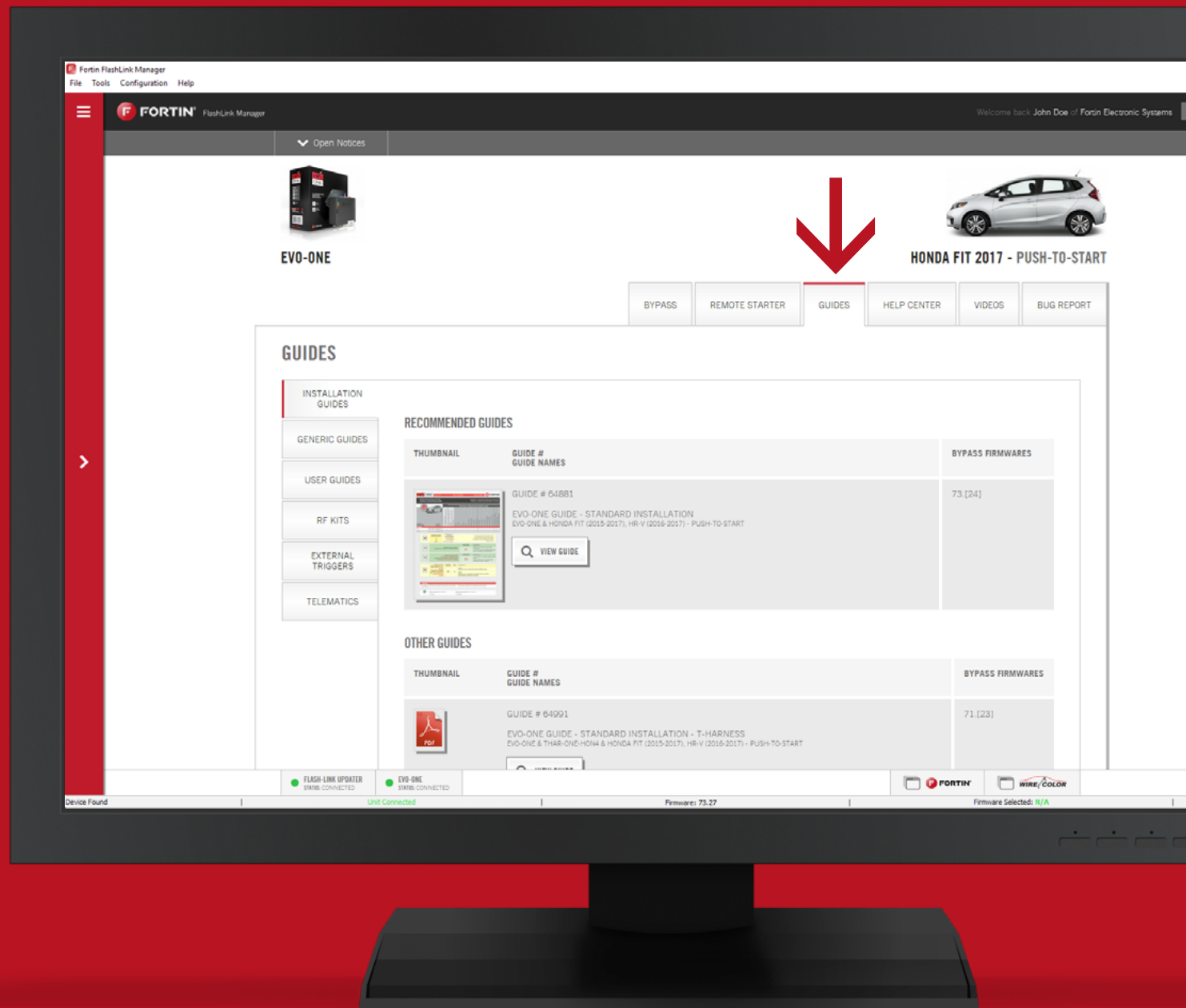
Hit the "SEND DATA" button to start the process.



### DID YOU KNOW?

For more information on how to use the DCRYPTOR Process, see the HOW-TO section under ***How to use the DCRYPTOR Process.***

# GUIDES



## INSTALLATION GUIDES

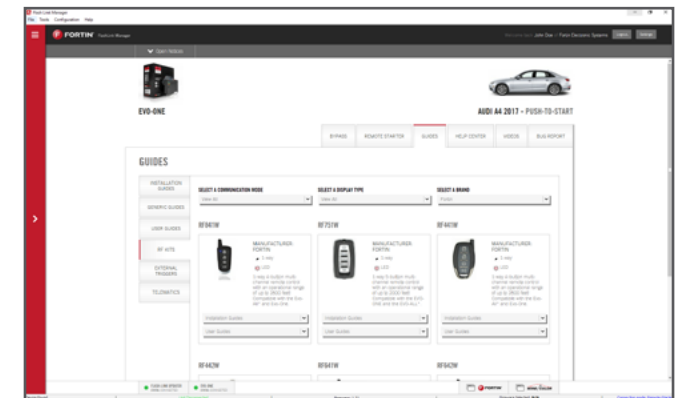
Displays available compatible install guides for the module plugged in and for the selected vehicle.

## EXTERNAL TRIGGERS

Displays a list of available External Trigger devices that are compatible with the module plugged in. Those devices can be used to trigger the alarm or to remote start the vehicle under certain specific conditions.

## USER GUIDE

Displays available user guides for the module plugged in. You can print it for your customer.



## GENERIC GUIDES

Displays available generic install guides for the module plugged in.

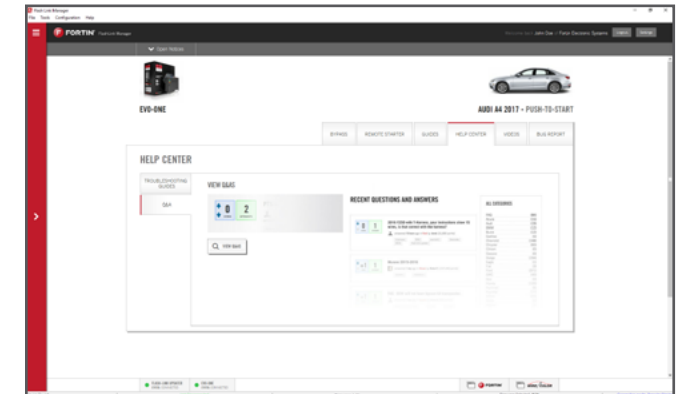
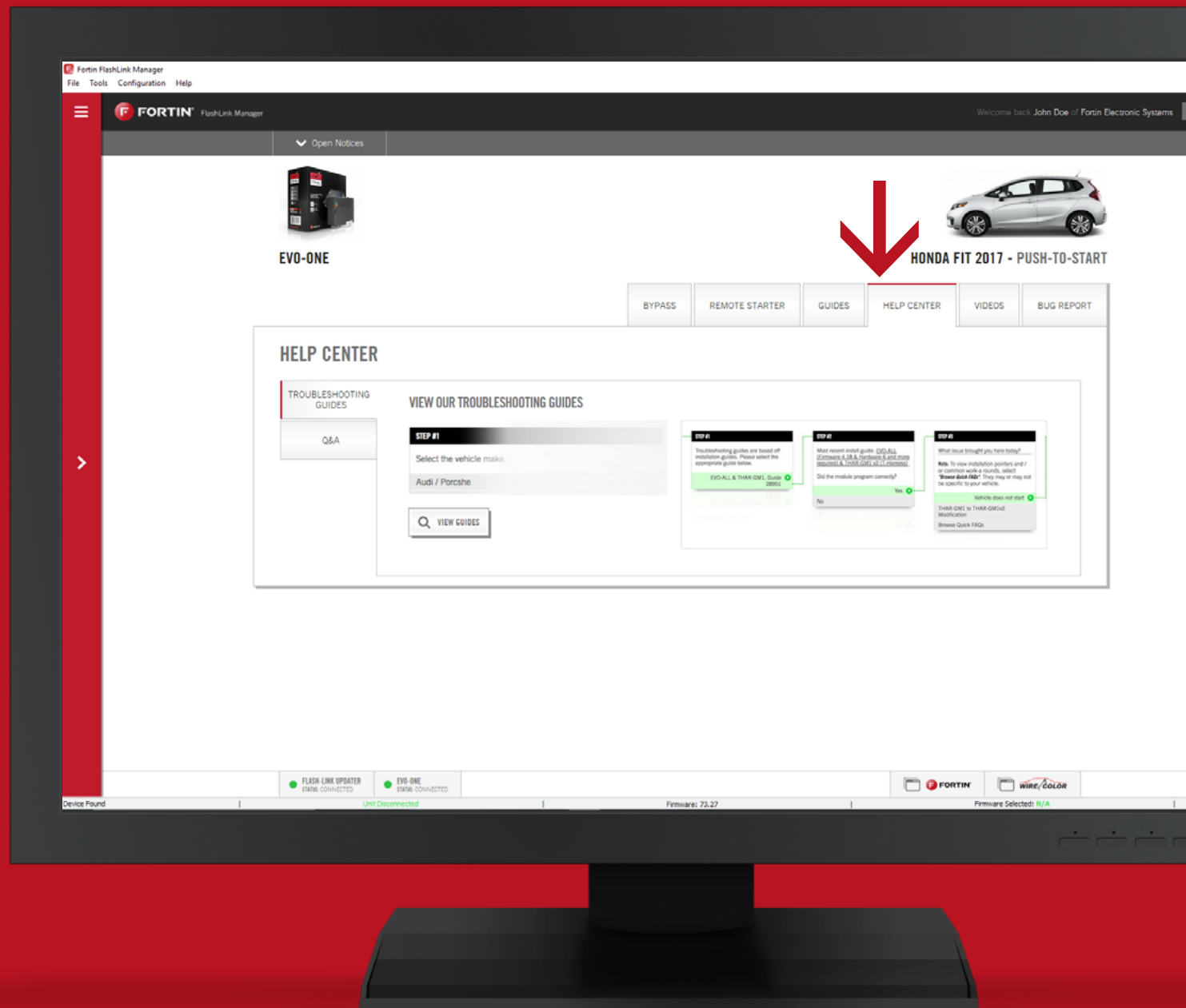
## RF KIT GUIDES

Displays a list of RF-KITS with their respective install and user guides. Use that section to know how to pair your specific RF-KITS with the module plugged in.

## TELEMATICS

Displays a list of compatible telematic units that are compatible with the module plugged in. (GPS/Cellular...)

# HELP CENTER



## TROUBLESHOOTING GUIDES

This section gives you access to our TROUBLESHOOTING GUIDES. The Fortin Troubleshooting Guides app is a technical support troubleshooter dedicated to remote car starters, bypass modules and alarm system installations. You will be driven into step-by-step menu to clarify your installation issues and get answers in order to make your installation work properly.

## Q&A

This section gives you access to our Questions & Answer database. Commonly asked questions post by users and answered by other installers or by our technical support team.

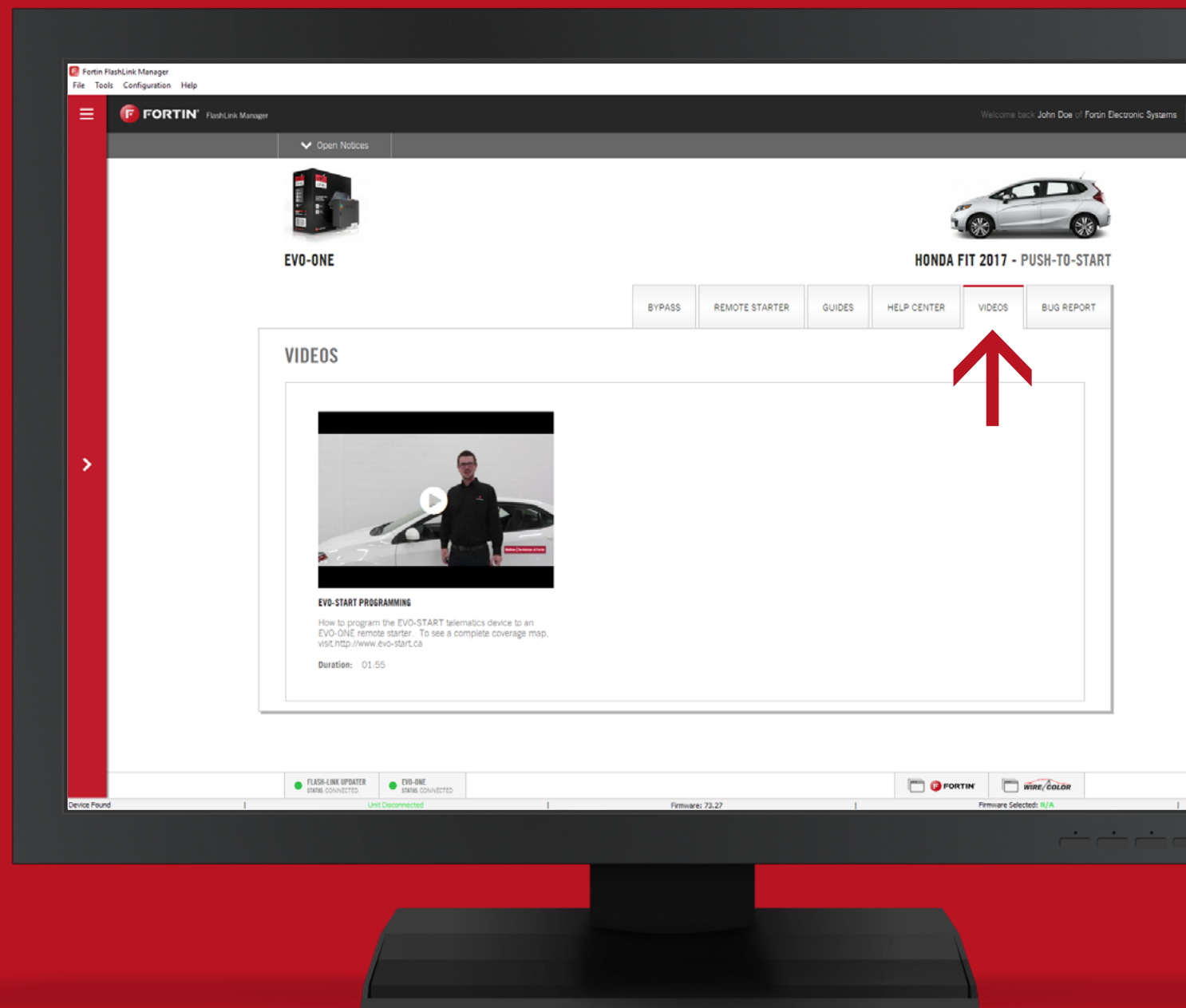
This feature includes utilities for subscribing members to contribute new information and provide feedback on existing information. Community participation ensures that the available information is always accurate and up-to-date. WireColor.com will occasionally reward the top participating members with special promotions and offers that are not otherwise available.



### DID YOU KNOW?

If Technical Support is not accessible for you, the Troubleshooting Guides and the Q&A section can help you fix your issue.

# VIDEOS



## VIDEOS

Let you access some official FORTIN videos. Those video have been created and published to help you with programming steps, connections or configuration of your FORTIN products.

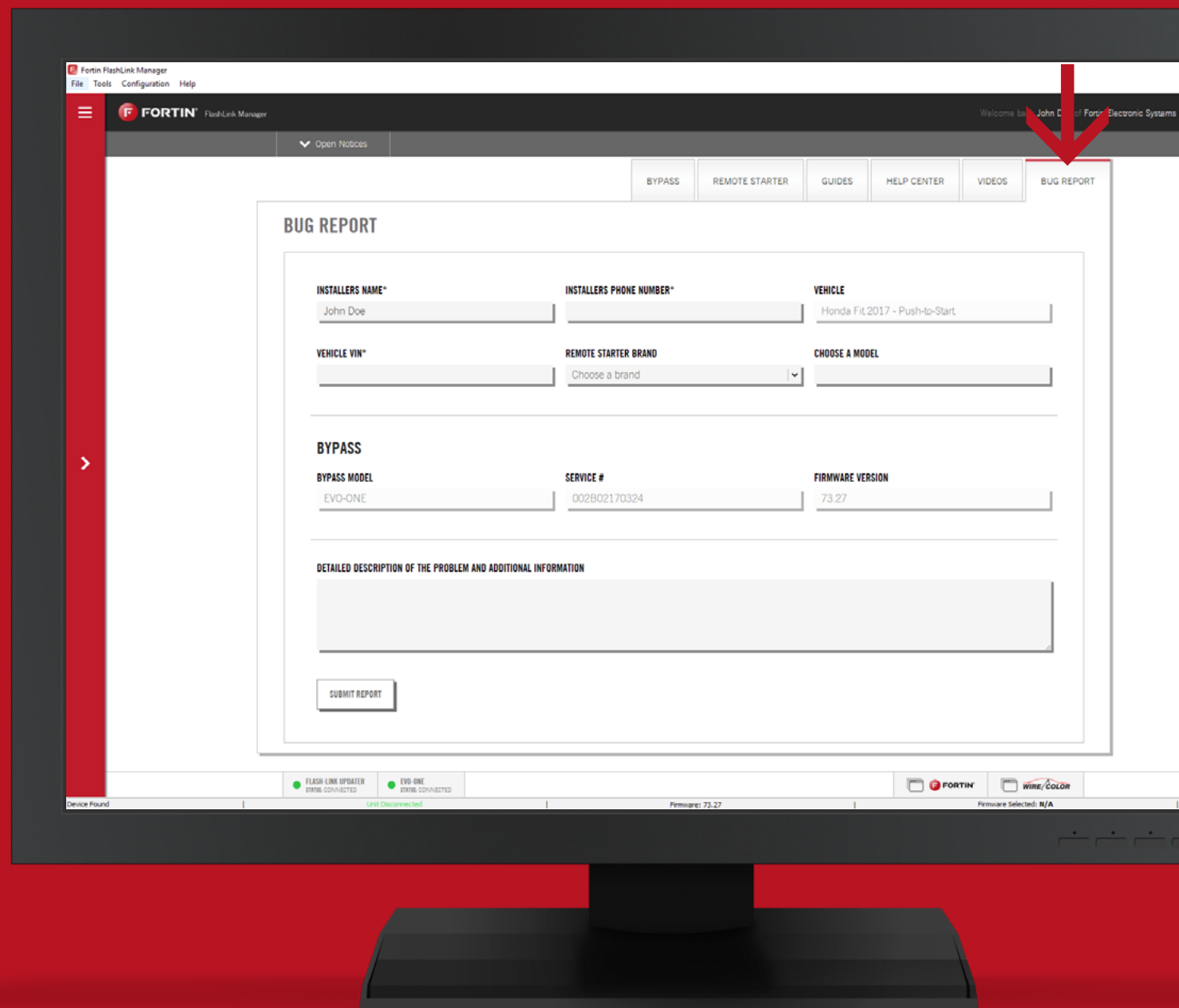
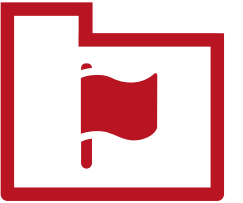
This section is in constant development, feel free to submit your video request to the technical support team.



### DID YOU KNOW?

By clicking on a video you'll be redirected to the video on YOUTUBE WEBSITE.

# BUG REPORT



## BUG REPORT

In case you need to send some technical data about your module or information about your install to the Technical Support or the Engineering department, the Bug Report section contains all the necessary field.

### INSTALLERS NAME

Fill in your name.

### INSTALLERS PHONE NUMBER

Fill in your phone number.

### VEHICLE

Automatically populated with the selected vehicle.

### VEHICLE VIN

Fill in the Vehicle Identification Number.

### REMOTE STARTER BRAND

Select the remote starter brand used.

### CHOOSE A MODEL

Fill in the specific remote starter model.

### BYPASS / REMOTE STARTER

Those field are populated automatically with the plugged module info.

### DETAILED DESCRIPTION OF THE PROBLEM AND ADDITIONAL INFORMATION

Fill in any additional/requested information about your issue.

### SUBMIT REPORT

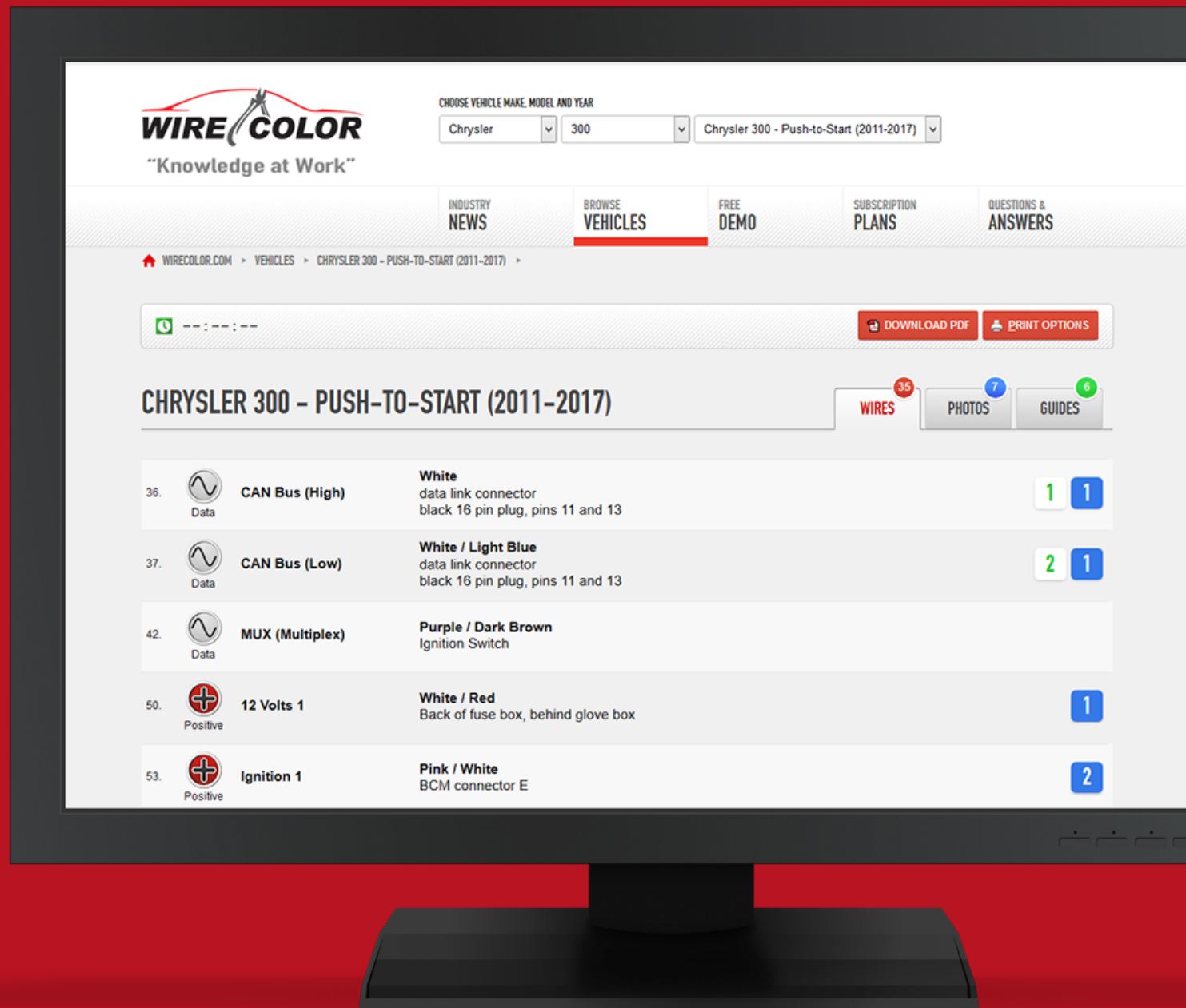
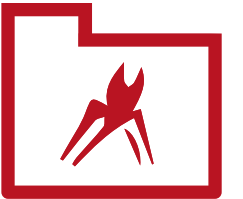
Send the overall bug report to the Technical Support Team.



### DID YOU KNOW?

The BUG REPORT section might be requested by the Technical Support Team when you call them.





## DATABASE

Includes the remote-starter and alarm-system wiring information. Wiring information includes the name, function, color, location and description for each wire listed. Includes fullcolor photographs of all the relevant vehicle components necessary for remote-starter and alarm-system installations.

## WIRECOLOR SUBSCRIPTIONS

WireColor.com offers a variety of different subscription plans to choose from depending on the level of service required for your business. Each plan offers an alternative assortment of vehicle tokens which are spent to unlock vehicle data such as wiring information and photographs for remote-starter and alarm-system installations. Determine which subscription plan best meets your needs.



### DID YOU KNOW?

A free WireColor.com vehicle activation key is included in the box when you purchase a EVO-SERIES module.



**HOW-TO?**

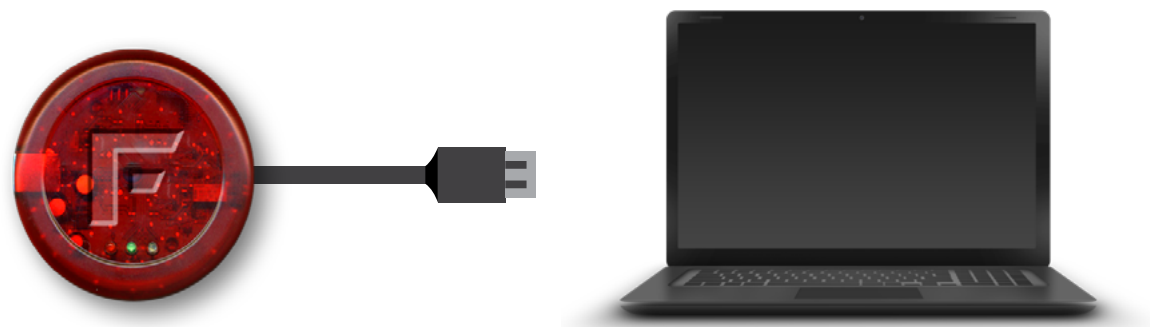


# HOW TO FLASH UPDATE BYPASS MODULE TO THE RECOMMENDED FIRMWARE VERSION?



1

PLUG IN THE FLASHLINK UPDATER INTO THE COMPUTER'S USB PORT WITH THE PROVIDED USB CABLE.



2

RUN FLASHLINK MANAGER SOFTWARE.

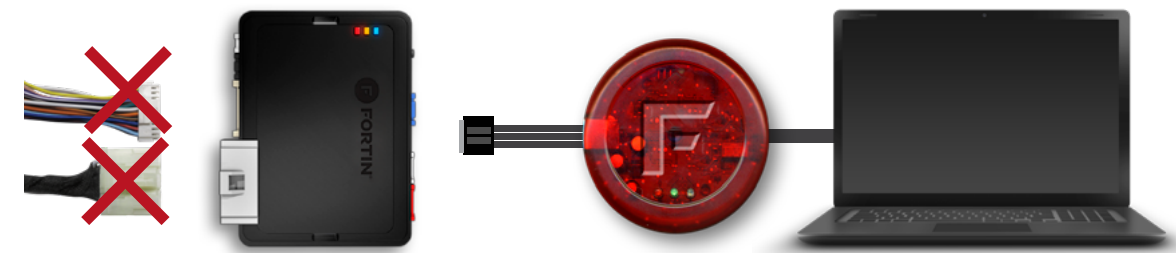


3

MAKE SURE THAT THE 20 PIN CONNECTOR AND THE 6 PIN CONNECTOR, ARE DISCONNECTED FROM THE MODULE.  
IF CONNECTED, DISCONNECT THE 20 PIN CONNECTOR FROM THE MODULE FIRST AND THEN THE 6 PIN CONNECTOR.

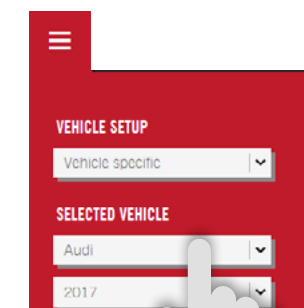
4

PLUG IN THE MODULE YOU WANT TO FLASH UPDATE WITH THE PROVIDED DATALINK CABLE.



5

SELECT YOUR VEHICLE AND THE TYPE OF INSTALLATION IN THE SELECTION BOX.



# HOW TO FLASH UPDATE BYPASS MODULE TO THE RECOMMENDED FIRMWARE VERSION?



6

OPEN THE "BYPASS" TAB.



7

CLICK ON THE RECOMMENDED UPDATE BUTTON. THE FIRMWARE UPDATE CONFIRMATION DIALOG BOX WILL OPEN



8

CLICK ON THE CONFIRM BUTTON. FLASH UPDATE PROCESS WILL START.

A progress bar will indicate the process completion percentage.

When the Flash Update process is done, the module will reboot itself.

9

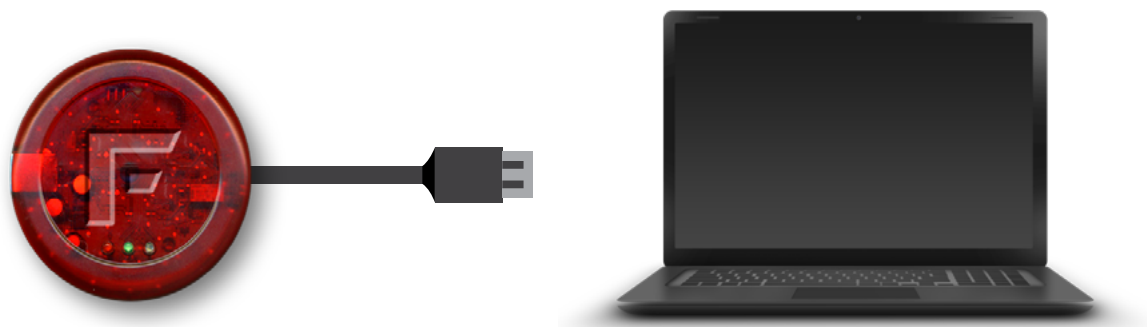
DISCONNECT THE MODULE AND YOU ARE READY TO CONTINUE WITH THE VEHICLE INSTALLATION OR PROGRAMMING.

# HOW TO FLASH UPDATE REMOTE STARTER MODULE TO THE RECOMMENDED FIRMWARE VERSION?



1

PLUG IN THE FLASHLINK UPDATER INTO THE COMPUTER'S USB PORT WITH THE PROVIDED USB CABLE.



2

RUN FLASHLINK MANAGER SOFTWARE.

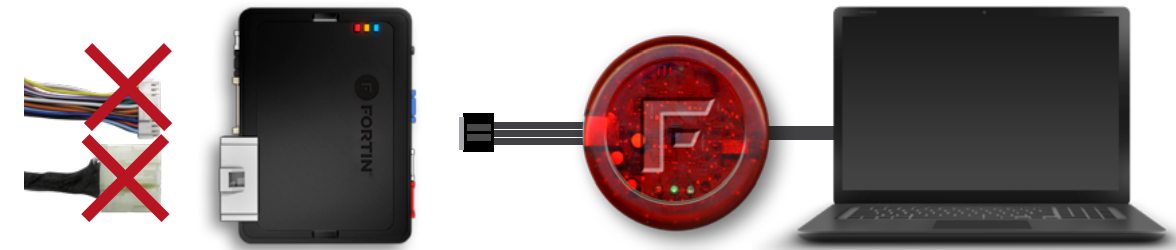


3

MAKE SURE THAT THE 20 PIN CONNECTOR AND THE 6 PIN CONNECTOR, ARE DISCONNECTED FROM THE MODULE.  
IF CONNECTED, DISCONNECT THE 20 PIN CONNECTOR FROM THE MODULE FIRST AND THEN THE 6 PIN CONNECTOR.

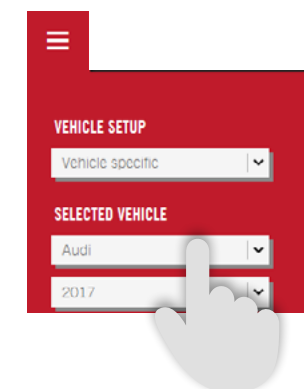
4

PLUG IN THE MODULE YOU WANT TO FLASH UPDATE WITH THE PROVIDED DATALINK CABLE.



5

SELECT YOUR VEHICLE AND THE TYPE OF INSTALLATION IN THE SELECTION BOX.



# HOW TO FLASH UPDATE REMOTE STARTER MODULE TO THE RECOMMENDED FIRMWARE VERSION?



**6** OPEN THE "REMOTE STARTER" TAB.

**7** CLICK ON THE RECOMMENDED UPDATE BUTTON. THE FIRMWARE UPDATE CONFIRMATION DIALOG BOX WILL OPEN

**8** CLICK ON THE CONFIRM BUTTON. FLASH UPDATE PROCESS WILL START.

A progress bar will indicate the process completion percentage.

When the Flash Update process is done, the module will reboot itself.

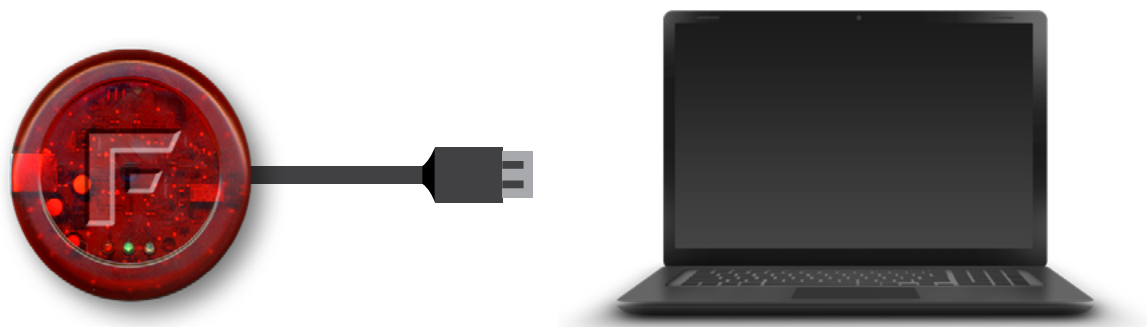
**9** DISCONNECT THE MODULE AND YOU ARE READY TO CONTINUE WITH THE VEHICLE INSTALLATION OR PROGRAMMING.

# HOW TO CHANGE BYPASS MODULE OPTIONS?



1

PLUG IN THE FLASHLINK UPDATER INTO THE COMPUTER'S USB PORT WITH THE PROVIDED USB CABLE.



2

RUN FLASHLINK MANAGER SOFTWARE.

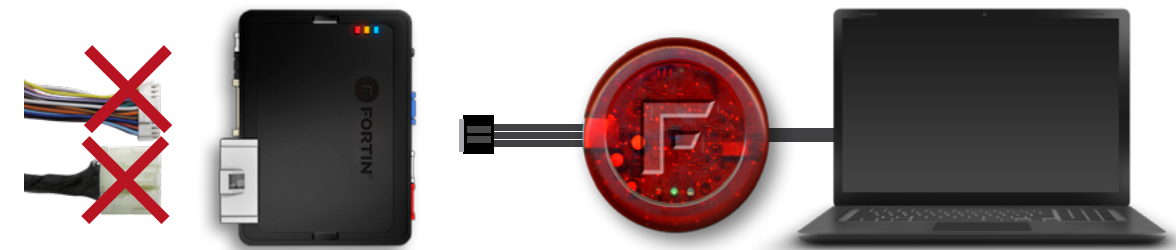


3

MAKE SURE THAT THE 20 PIN CONNECTOR AND THE 6 PIN CONNECTOR, ARE DISCONNECTED FROM THE MODULE.  
IF CONNECTED, DISCONNECT THE 20 PIN CONNECTOR FROM THE MODULE FIRST AND THEN THE 6 PIN CONNECTOR.

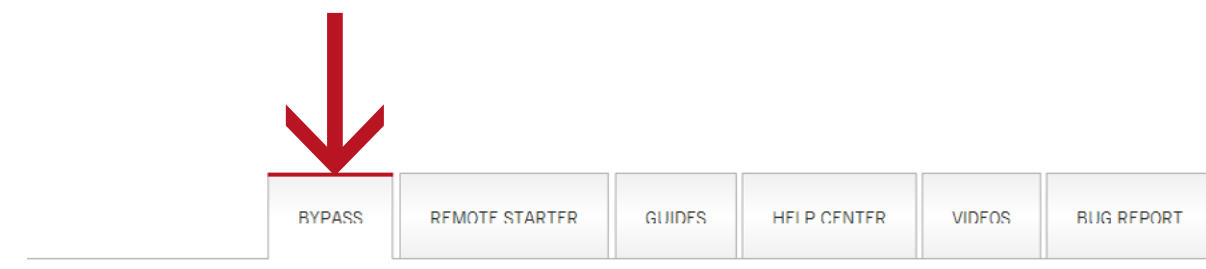
4

PLUG IN THE MODULE YOU WANT TO FLASH UPDATE WITH THE PROVIDED DATALINK CABLE.



5

CLICK ON BYPASS OPTIONS TAB.



# HOW TO CHANGE BYPASS MODULE OPTIONS?



6

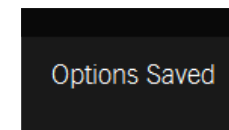
**TURN ON/OFF DESIRED OPTION BY USING THE ON OR OFF BUTTONS.**



*** SETTINGS PROTECTION	Prevent options reset from a Master Reset.	OFF	ON
A1 DOOR LOCKS	Door lock & unlock control.	OFF	ON
A2 TRUNK RELEASE	Trunk / hatch release.	OFF	ON
A3 KEY BYPASS	Immobilizer bypass.	OFF	ON

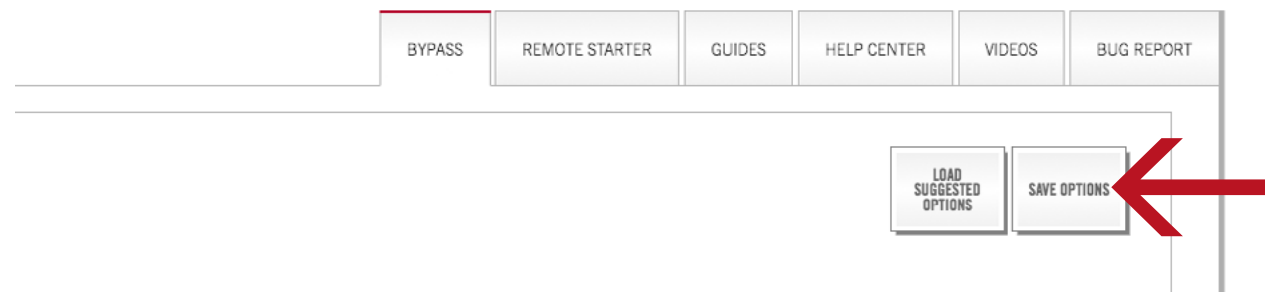
8

**WAIT FOR THE OPTIONS SAVED MESSAGE TO APPEAR IN THE TOP RIGHT CORNER.**



7

**CLICK SAVE OPTIONS.**



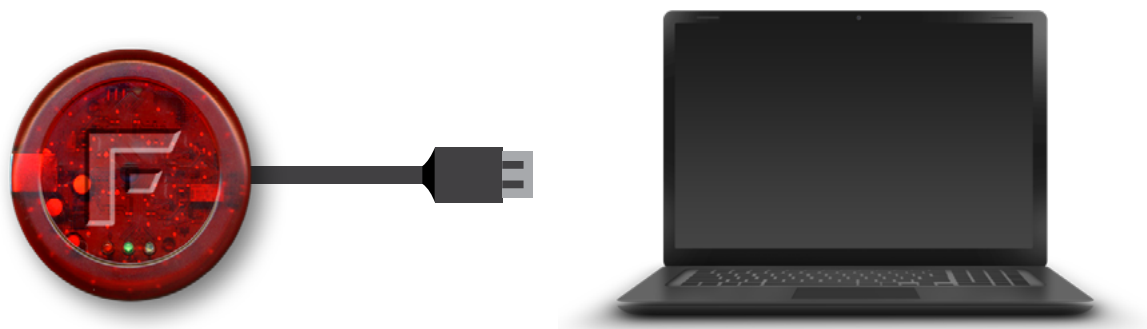
9

**DISCONNECT THE MODULE AND TEST IN THE VEHICLE.**

# HOW TO CHANGE REMOTE STARTER MODULE OPTIONS?



1 **PLUG IN THE FLASHLINK UPDATER INTO THE COMPUTER'S USB PORT WITH THE PROVIDED USB CABLE.**

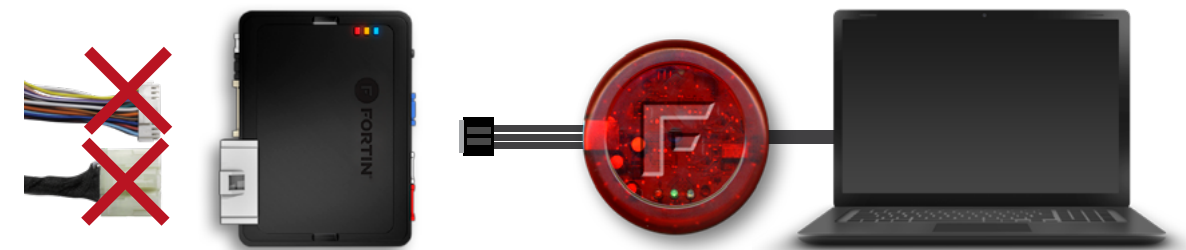


2 **RUN FLASHLINK MANAGER SOFTWARE.**

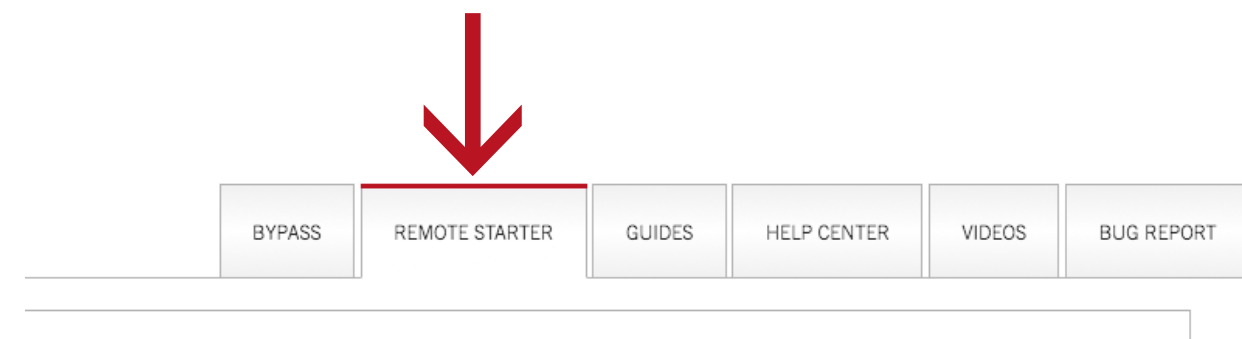


3 **MAKE SURE THAT THE 20 PIN CONNECTOR AND THE 6 PIN CONNECTOR, ARE DISCONNECTED FROM THE MODULE.  
IF CONNECTED, DISCONNECT THE 20 PIN CONNECTOR FROM THE MODULE FIRST AND THEN THE 6 PIN CONNECTOR.**

4 **PLUG IN THE MODULE YOU WANT TO FLASH UPDATE WITH THE PROVIDED DATALINK CABLE.**



5 **CLICK ON REMOTE STARTER TAB**



# HOW TO CHANGE REMOTE STARTER MODULE OPTIONS?



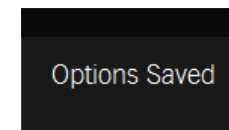
6

**TURN ON/OFF DESIRED OPTION BY USING THE ON OR OFF BUTTONS.**

2	PROGRAMMABLE OUTPUT (+) IGN/ACC/START (FUNCTION 31 MODE 4)	Configure main harness outputs as required.	2.1
		White: (+) Ignition2, Orange: (+) Accessory, Pink: (+) Ignition, Yellow: (+) Start.	2.2
		White: (+) Accessory2, Orange: (+) Accessory, Pink: (+) Ignition, Yellow: (+) Start.	2.3
		White: (+) Start2, Orange: (+) Accessory, Pink: (+) Ignition, Yellow: (+) Start.	2.4
		White: (+) Start, Orange: (+) Ignition2, Pink: (+) Ignition, Yellow: (+) Start2.	
3	TACHLESS SENSIVITY		
		Increase / Decrease crank time.	3 2 1 -1 -2 -3

8

**WAIT FOR THE OPTIONS SAVED MESSAGE TO APPEAR IN THE TOP RIGHT CORNER.**



9

**DISCONNECT THE MODULE AND TEST IN THE VEHICLE.**

7

**CLICK SAVE OPTIONS.**

BYPASS REMOTE STARTER GUIDES HELP CENTER VIDEOS BUG REPORT

LOAD SUGGESTED OPTIONS SAVE OPTIONS

2	PROGRAMMABLE OUTPUT (+) IGN/ACC/START	Configure the main harness output.
3	TACHLESS SENSIVITY	Configure the sensitivity of the tachless detection.
4	REMOTE CAR STARTER RUNTIME	Configure the required remote start runtime.



# HOW TO USE THE DCRYPTOR PROCESS?



**1** FLASH UPDATE YOUR MODULE TO THE RECOMMENDED FIRMWARE VERSION. SEE "HOW TO FLASH UPDATE A MODULE TO THE RECOMMENDED FIRMWARE VERSION" SECTION.

**2** PROCEED WITH THE VEHICLE INSTALLATION ACCORDING TO YOUR INSTALLATION MANUAL.

**3** FOLLOW THE STEPS DESCRIBED IN THE PROGRAMMING PROCEDURE OF THE INSTALLATION MANUAL TO SAMPLE THE INFORMATION FROM THE VEHICLE'S IMMOBILIZER SYSTEM.

**4** PLUG IN THE FLASHLINK UPDATER INTO THE COMPUTER'S USB PORT WITH THE PROVIDED USB CABLE.

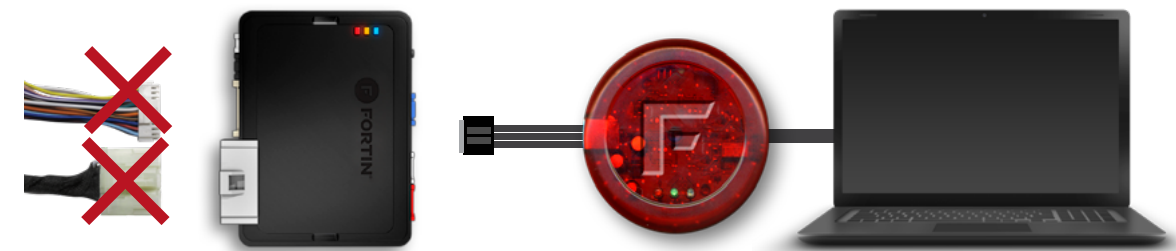


**5** RUN FLASHLINK MANAGER SOFTWARE.



**6** MAKE SURE THAT THE 20 PIN CONNECTOR AND THE 6 PIN CONNECTOR, ARE DISCONNECTED FROM THE MODULE.  
IF CONNECTED, DISCONNECT THE 20 PIN CONNECTOR FROM THE MODULE FIRST AND THEN THE 6 PIN CONNECTOR.

**7** PLUG IN THE MODULE YOU WANT TO FLASH UPDATE WITH THE PROVIDED DATALINK CABLE.



**8** CLICK THE DCRYPTOR TAB.

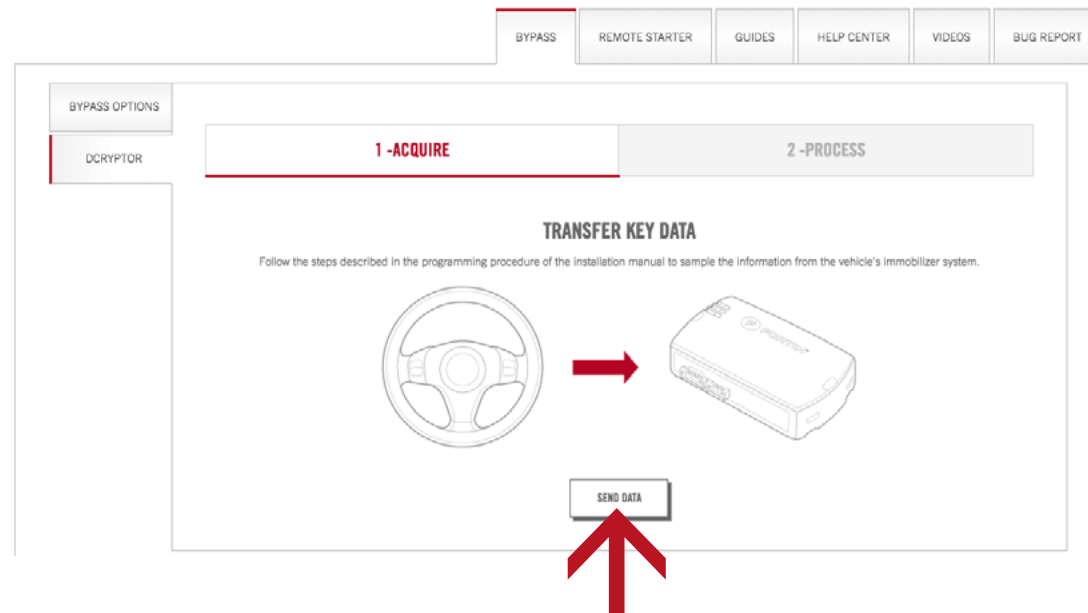


# HOW TO USE THE DCRYPTOR PROCESS?



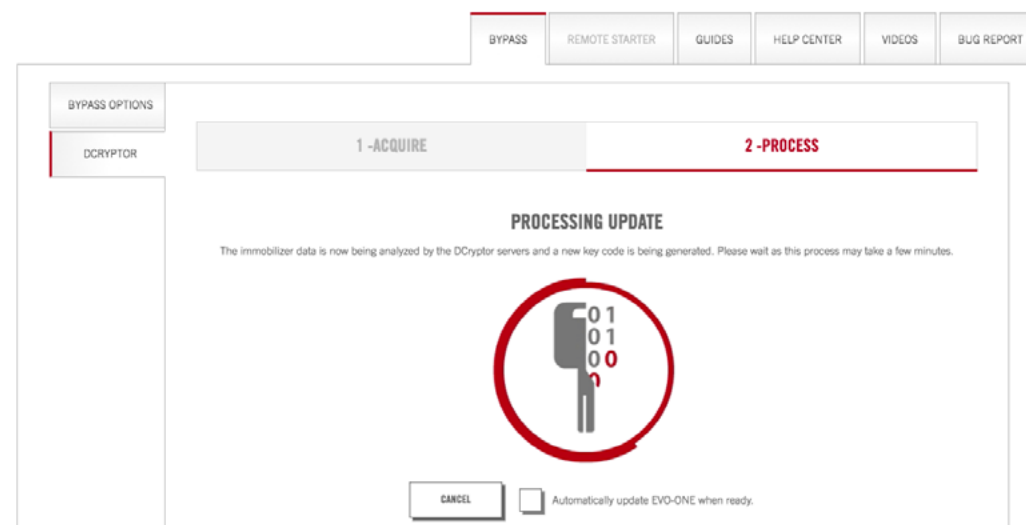
9

**CLICK ON SEND DATA BUTTON.**



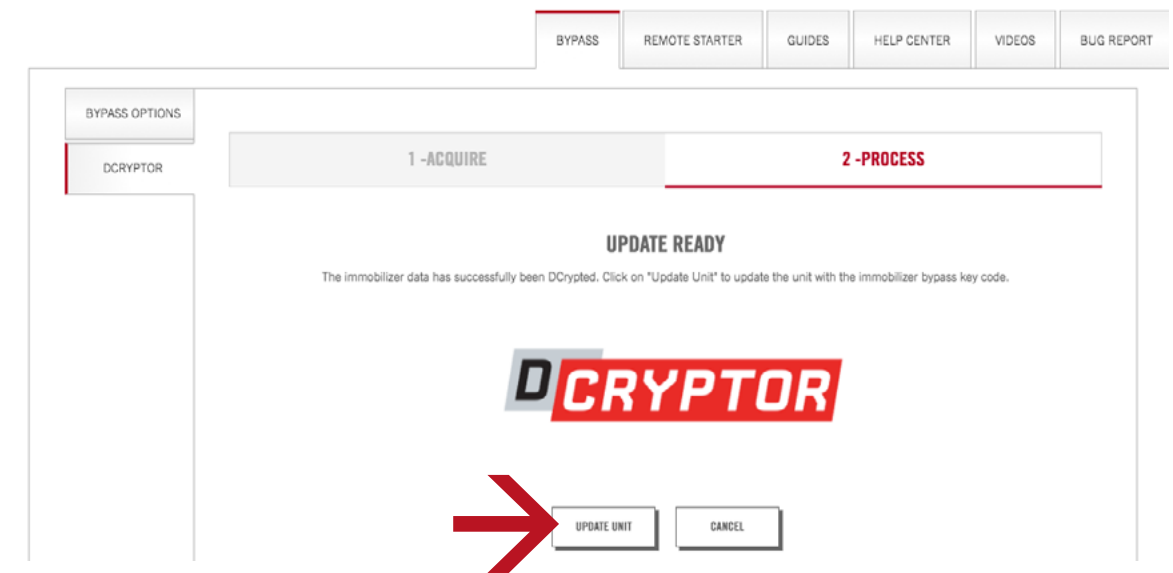
10

**THE IMMOBILIZER DATA IS NOW BEING ANALYZED BY THE DCRYPTOR SERVERS AND A NEW KEY CODE IS BEING GENERATED. PLEASE WAIT AS THIS PROCESS MAY TAKE A FEW MINUTES.**



11

**WHEN THE PROCESS DCRYPTOR IS DONE, FLASHLINK MANAGER WILL BRING YOU TO THE MODULE IMMOBILIZER DATA UPDATE PAGE.**



Make sure to click the UPDATE UNIT button to send the Immobilizer info back in the Module. If you do not click that button, you will not be able to remote start the vehicle.

12

**DISCONNECT THE MODULE FROM THE FLASHLINK UPDATER AND PLUG IT BACK INTO THE VEHICLE AS DESCRIBED IN THE INSTALLATION GUIDE. THE VEHICLE SHOULD NOW BE READY TO BE REMOTE START.**

# HOW TO FLASH UPDATE THE FLASHLINK UPDATER?



1

**RUN FLASHLINK MANAGER SOFTWARE.**



2

**MAKE SURE THAT THE 20 PIN CONNECTOR AND THE 6 PIN CONNECTOR, ARE DISCONNECTED FROM THE MODULE.  
IF CONNECTED, DISCONNECT THE 20 PIN CONNECTOR FROM THE MODULE FIRST AND THEN THE 6 PIN CONNECTOR.**

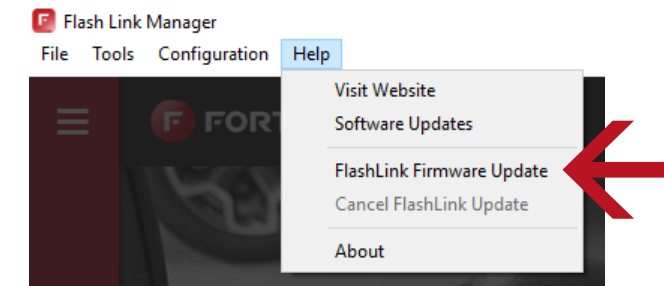
3

**PLUG IN THE FLASHLINK UPDATER INTO THE COMPUTER'S USB PORT WITH THE PROVIDED USB CABLE.**



4

**CLICK ON HELP AND THEN ON FLASHLINK FIRMWARE UPDATE.**



5

**DISCONNECT THE USB CABLE.**



6

**WAIT 5 SEC AND RECONNECT THE USB CABLE.**



# HOW TO FLASH UPDATE THE FLASHLINK UPDATER?




7

## SELECT THE LATEST VERSION AVAILABLE.

### AVAILABLE FIRMWARES

Please select a Firmware version to update the FLASH LINK UPDATER.

 4.03 2017-2-22 39KB	Fix issue with unit disconnect. <input type="button" value="UPDATE"/>
4.02 2016-1-28 39KB	<input type="button" value="UPDATE"/>

9

## DISCONNECT THE USB CABLE FROM THE FLASHLINK UPDATER, WAIT 5 SECONDS AND PLUG IT BACK IN.

FLASH-LINK UPDATER UPDATE TO FIRMWARE VERSION 4.[03] COMPLETED.

Your FLASH-LINK UPDATER has been updated to 4.[03]. Please disconnect your device.



8

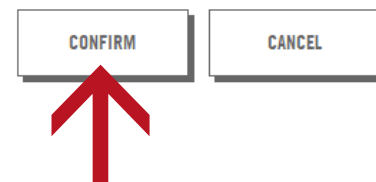
## CLICK ON CONFIRM.

### FIRMWARE UPDATE



Version 4.[02]

You are about to change the firmware of your FLASH-LINK UPDATER to Version 4.[02].

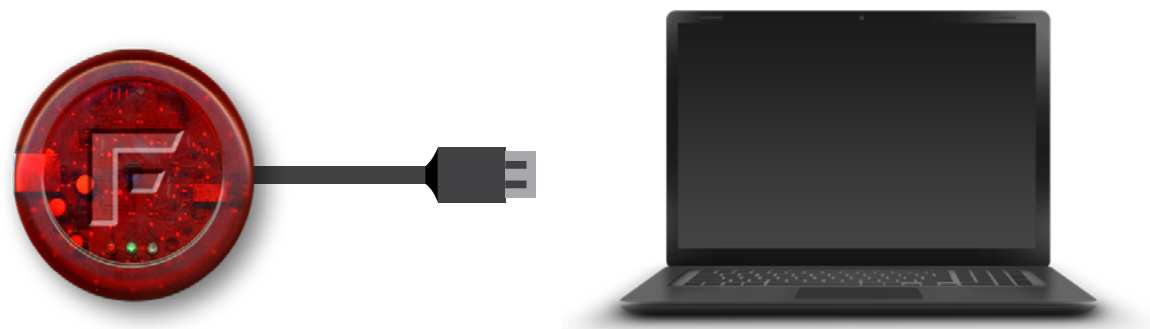


# HOW TO USE THE SUGGESTED OPTIONS FEATURE?



1

PLUG IN THE FLASHLINK UPDATER INTO THE COMPUTER'S USB PORT WITH THE PROVIDED USB CABLE.



2

RUN FLASHLINK MANAGER SOFTWARE.

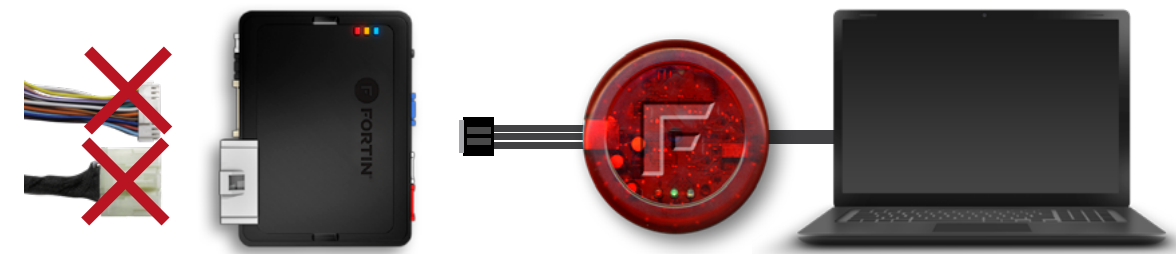


3

MAKE SURE THAT THE 20 PIN CONNECTOR AND THE 6 PIN CONNECTOR, ARE DISCONNECTED FROM THE MODULE.  
IF CONNECTED, DISCONNECT THE 20 PIN CONNECTOR FROM THE MODULE FIRST AND THEN THE 6 PIN CONNECTOR.

4

PLUG IN THE MODULE YOU WANT TO FLASH UPDATE WITH THE PROVIDED DATALINK CABLE.



5

CLICK ON BYPASS OR REMOTE STARTER OPTIONS TAB.

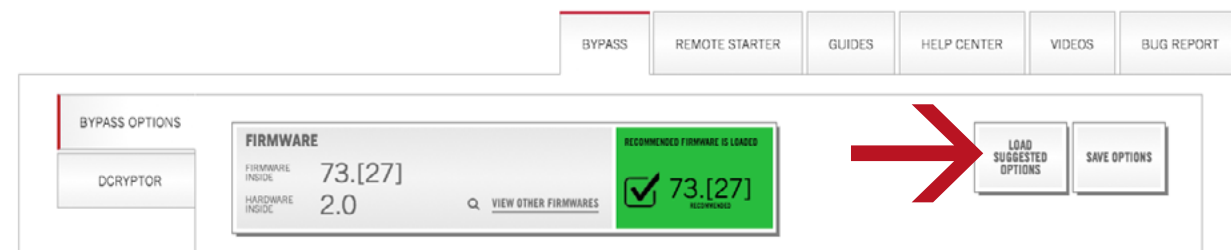


# HOW TO USE THE SUGGESTED OPTIONS FEATURE?



6

## CLICK LOAD SUGGESTED OPTIONS.



7

## CLICK ON CONFIRM.

### LOAD SUGGESTED OPTIONS

You are about to load suggested options based on the installation type that you have selected. That will affect the options that are currently set on the options panel of the software. Please confirm to continue.



### THE FOLLOWING OPTIONS WILL BE CHANGED:

- 38 - System control by OEM Remote to 38.4



8

## WAIT FOR OPTIONS TO SAVE.

### SAVING OPTIONS

Options are being saved into the module.



9

## DISCONNECT THE MODULE AND TEST IN THE VEHICLE.

9855, RUE COLBERT, ANJOU, QC H1J 1Z9  
1-800-667-6820 • SUPPORT@FORTIN.CA  
FORTIN.CA

