

FIRSTECH

FTI-STK1
Crosstrek
STD KEY AT



FIRSTECH FTI-STK1 Crosstrek STD KEY AT Installation Guide

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FIRSTECH FTI-STK1 Crosstrek STD KEY AT



FTI-STK1: Vehicle Coverage and Preparation Notes

- Make DL-SUB9 Subaru
- Model Crosstrek STD KEY AT (Canada)
- Year 2024
- Install Type 1
- CAN 20-Pin
- IMMO Type B
- BCM DSD
- Clutch N/A
- I/O Changes Green White/Blue N/A

Covered vehicle use BLADE-AL-SUB9 firmware and the following required accessories, Weblink Hub & ACC RFID1. Flash module, and update the controller firmware. Please follow the directions for RFID programming before attempting to program the BLADE module to the vehicle.

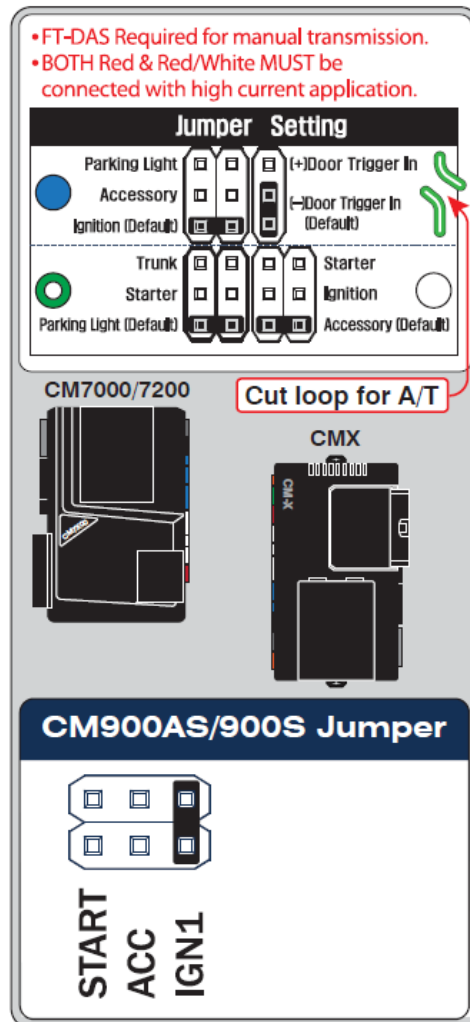
- **CAN:** Type 1 CAN connections are made using the 20-Pin BCM adapter and require connecting the white 2-pin connectors at marker [D] of the illustration.
- **Immobilizer:** Type B IMMO requires connecting the black and white 2-pin connectors at marker [C] of the illustration.
- **Lights:** Parking lights are pre-wired in the FTI-STK1 harness. Replace the green/white wire of the CM I/O connector with the pre-terminated green/white wire of the harness.
- **ACC-RFID1 (REQUIRED):** SUB9 firmware does not provide immobilizer data, an ACC-RFID1 is therefore required for remote start
- **2nd START:** The FTI-STK1 harness is pre-wired with a red/black 2nd START output (not required in TYPE 1), cut and insulate the provided wire to prevent short circuits when not used.
- **I/O Changes:** None required

Advisory 1: Program ACC-RFID1 before attempting to program the BLADE module to the vehicle.

Advisory 2: Secure all 2-pin connections, both used and unused, to the main harness body.

FTI-STK1: Installation and Configuration Notes

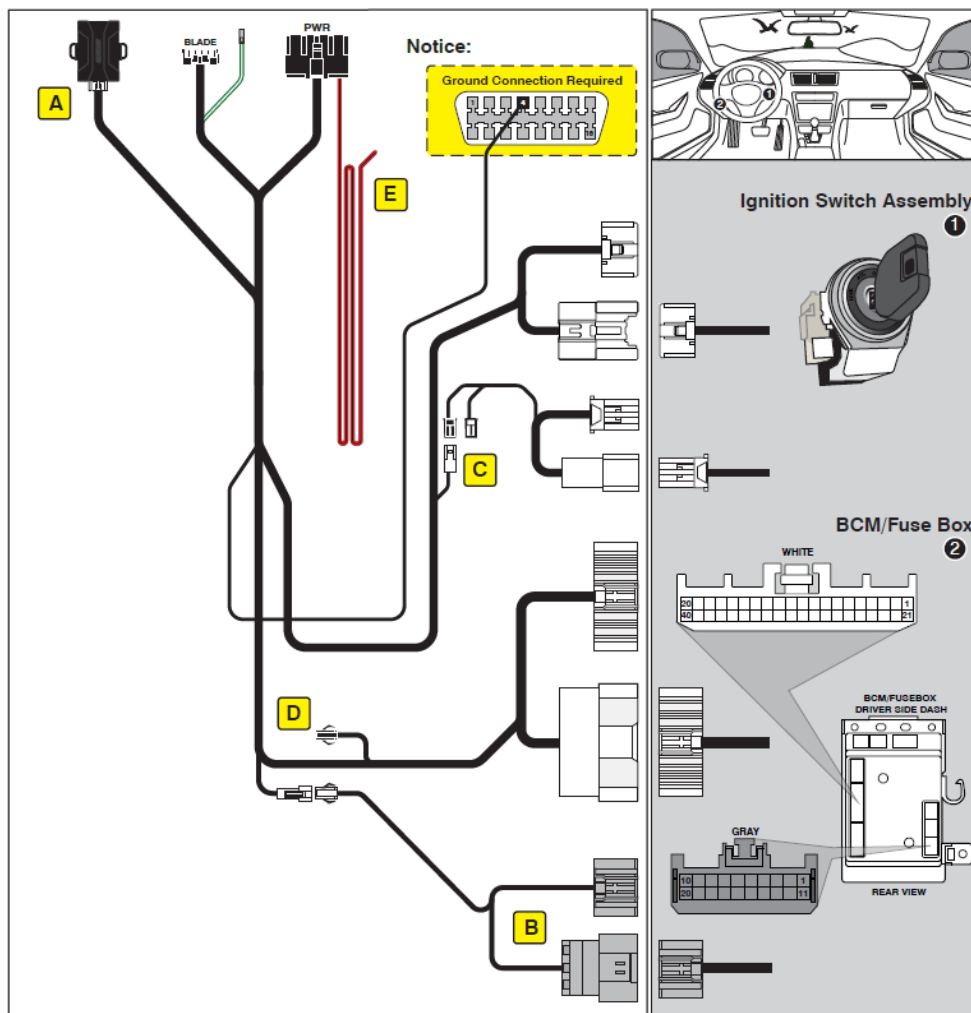
- **A. REQUIRED ACCESSORY**
- **B. ADAPTER REQUIRED**
- **C. REQUIRED CONFIGURATION (TYPE B IMMO)**
- **D. NO CONNECTION**
- **E. NO CONNECTION**



FEATURE COVERAGE

IMMOBILIZER DATA	<input type="radio"/>	FEATURE COVERAGE
ARM OEM ALARM	<input type="radio"/>	
DISARM OEM ALARM	<input type="radio"/>	
DOOR LOCK	<input type="radio"/>	
DOOR UNLOCK	<input type="radio"/>	
PRIORITY UNLOCK	<input type="radio"/>	
TRUNK/HATCH RELEASE	<input type="radio"/>	
TACH OUTPUT	<input type="radio"/>	
DOOR STATUS	<input type="radio"/>	
TRUNK STATUS	<input type="radio"/>	
BRAKE STATUS	<input type="radio"/>	
E-BRAKE STATUS	<input type="radio"/>	
A/M ALRM CONTROL FROM OEM REMOTE	<input type="radio"/>	
A/M RS CONTROL FROM OEM REMOTE	<input type="radio"/>	
AUTOLIGHT CTRL	<input type="radio"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	
	<input type="checkbox"/>	

FTI-STK1 – AL-SUB9 – Type 1 2024 Subaru Crosstrek STD KEY(CA)



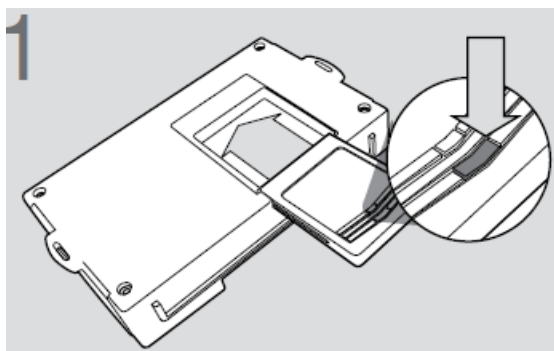
LED Programming Error Codes

Module LED flashing RED during programming

- 1x RED = Unable to communicate with RFID or immobilizer data.
- 2x RED = No CAN activity. Check the CAN wire connections.
- 3x RED = No ignition detected. Check the ignition wire connection and CAN.
- 4x RED = Required ignition output diode not detected.


CARTRIDGE INSTALLATION

1. Slide cartridge into unit. Notice button under LED.




2. Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE

1


For this installation, the Weblink HUB is required.

2

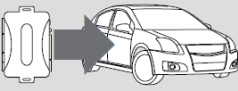
Remove OEM key 1 from keychain.

!


Place all other keyfobs at least 1 foot away from the Weblink HUB. Failure to comply may result in damage to other keyfobs or interfere with the keyfob reading process.

3


Flash the module using the Weblink HUB. Follow the on screen instructions to complete the keyfob reading process.

4


WARNING:
Do not press the module programming button.
Connect power first.
Connect module to vehicle.

5

Using OEM key 1, turn key to ON position.

6

Wait, LED will turn solid BLUE for 2 seconds.

7

Turn key to OFF position.

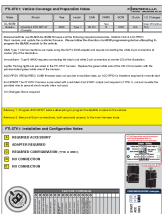

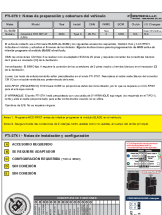
8

Module Programming Procedure completed.

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Documents / Resources

	<p>FIRSTTECH FTI-STK1 Crosstrek STD KEY AT [pdf] Installation Guide</p> <p>DL-SUB9, CM7000-7200, CM-X, FTI-STK1 Crosstrek STD KEY AT, FTI-STK1, Crosstrek STD KEY AT, STD KEY AT, KEY AT, AT</p>
	<p>FIRSTTECH FTI-STK1 Crosstrek STD KEY AT [pdf] Installation Guide</p> <p>Type 4 2018-23, FTI-STK1 Crosstrek STD KEY AT, FTI-STK1, Crosstrek STD KEY AT, STD KEY AT, KEY AT, AT</p>
	<p>FIRSTTECH FTI-STK1 Crosstrek STD KEY AT [pdf] Installation Guide</p> <p>Subaru Crosstrek STD KEY AT USA, 2024, FTI-STK1 Crosstrek STD KEY AT, FTI-STK1, Crosstrek STD KEY AT, STD KEY AT, KEY AT, AT</p>

References

- [iDatalink - Home](#)
- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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