Manuals+ — User Manuals Simplified.

FIRSTECH FTI-HDP8 Vehicle Coverage and Preparation Installation Guide

Contents

FIRSTECH FTI-HDP8 Vehicle Coverage and Preparation

Product Information

FTI-HDP8: Vehicle Coverage and Preparation Notes

- **Make**
  - **DL-HA6:** Acura
- **Model**
  - RDX PTS AT
- **Year**
  - 2019-24
- **Install**
  - Type 1
- **CAN**
  - Blue
- **Lights**
  - **Park** / **Auto:** gray/blue

- **BCM**
    - AFB
- **Clutch**
    - N/A
- **S-NET Data**
    - **BCM Gray 40-pin:** Yellow

Before Installing

Firmware:

This installation requires BLADE-AL(DL)-HA6 firmware, flash module and update the controller firmware before installing.

Lights:

This kit includes a pre-terminated harness for the purpose of connecting the parking lights and clutch wire (when required). Use of the included harness requires modification of the gray I/O connector of the control module, removal of the existing parking light and status wires (the negative start wire also, when clutch handling is required), and replacing them with wires from the included harness. The required connections are located in the gray 28-pin connector, parking lights (pin #11), auto-lights (pin #10)

S-Net:

- Gathering S-NET data requires a manual connection to be made at the Gray 40-pin connector of the BCM, the S-NET data wire is located at pin #35 of the connector.

Installation And Configuration Notes

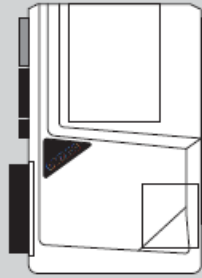**FTI-HDP8:** Installation and Configuration Notes

- **A** REQUIRED CONNECTION
- **B** REQUIRED CONNECTIONS (SEE NOTES REGARDING REQUIRED MODIFICATION)
- **C** REQUIRED CONNECTIONS
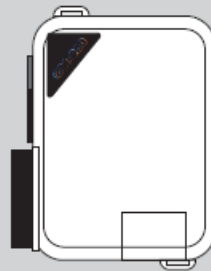- **D** NOT REQUIRED

Jumper Setting

- FT-DAS Required for manual transmission.
- BOTH Red & Red/White MUST be connected with high current application.

Jumper Setting

Parking Light				(+)Door Trigger In
Accessory				(−)Door Trigger In (Default)
Ignition (Default)				

Trunk				Starter
Starter				Ignition
Parking Light (Default)				Accessory (Default)

Cut loop for A/T

CM7000/7200

CM-900S/900AS

CM900AS/900S Jumper
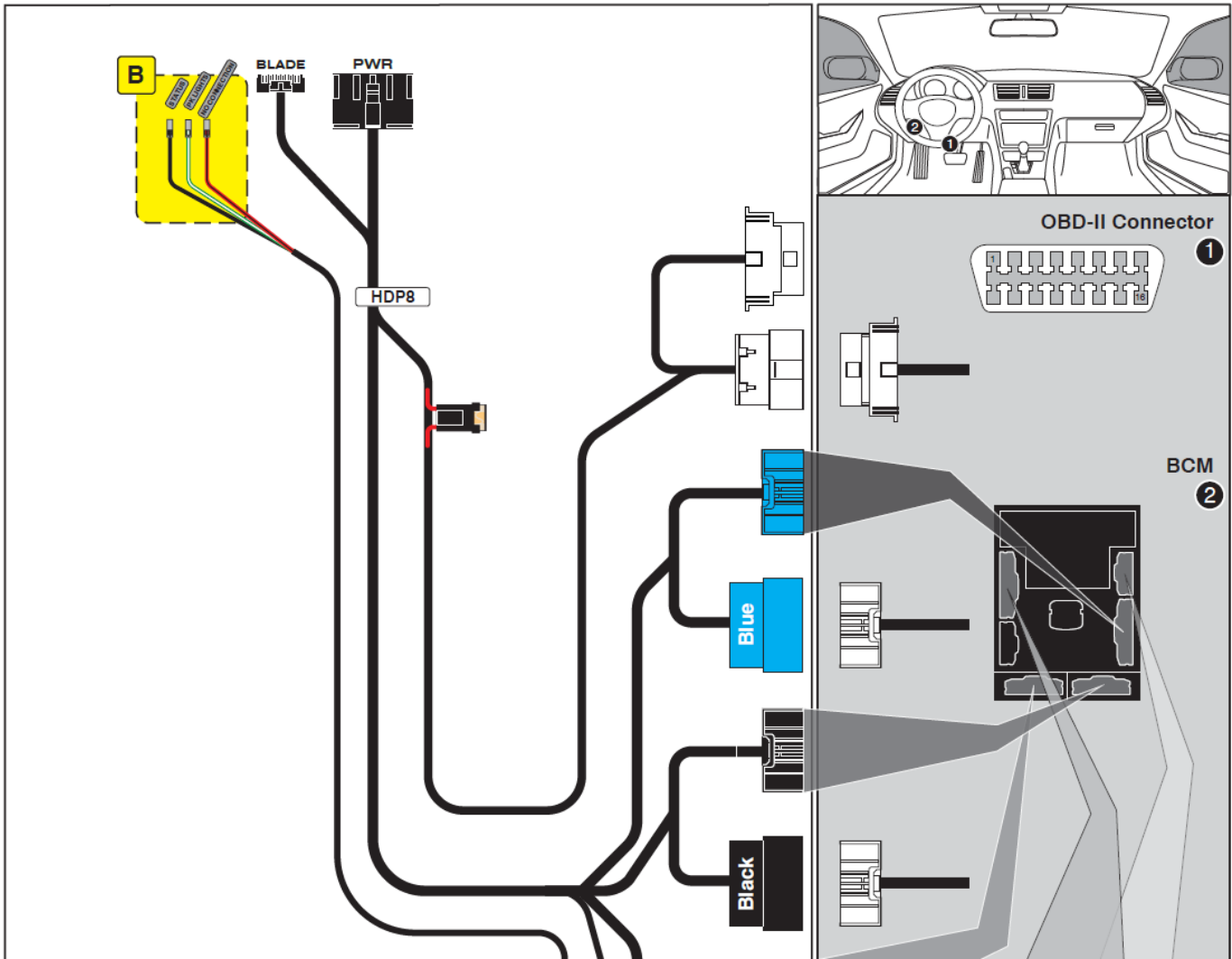
START
ACC
IGN1

FEATURE COVERAGE

FEATURE COVERAGE

IMMOBILIZER DATA	A/M RS CONTROL	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE			DOOR STATUS	TRUNK STATUS	HOOD STATUS	BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	AUTOLIGHT CTRL		PARKING LIGHTS		
●	●	●	●	●	●	●			●	●	●	●	●	●	●		●		

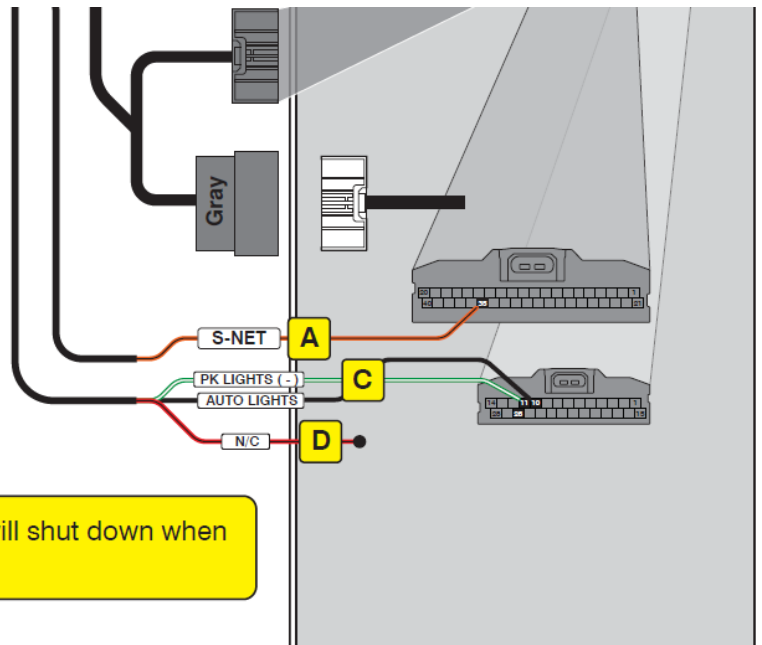**FTI-HDP8 – DL-HA6 – Type 1**

2019-24 Acura RDX PTS AT

LED Programming Error Codes

Module LED flashing RED during programming
1x - No CAN activity, check connectors/CAN voltage
2x - Klon data error, confirm S-NET connection
3x - No S-NET data, confirm connection
4x - No VIN, confirm CAN connections and vehicle
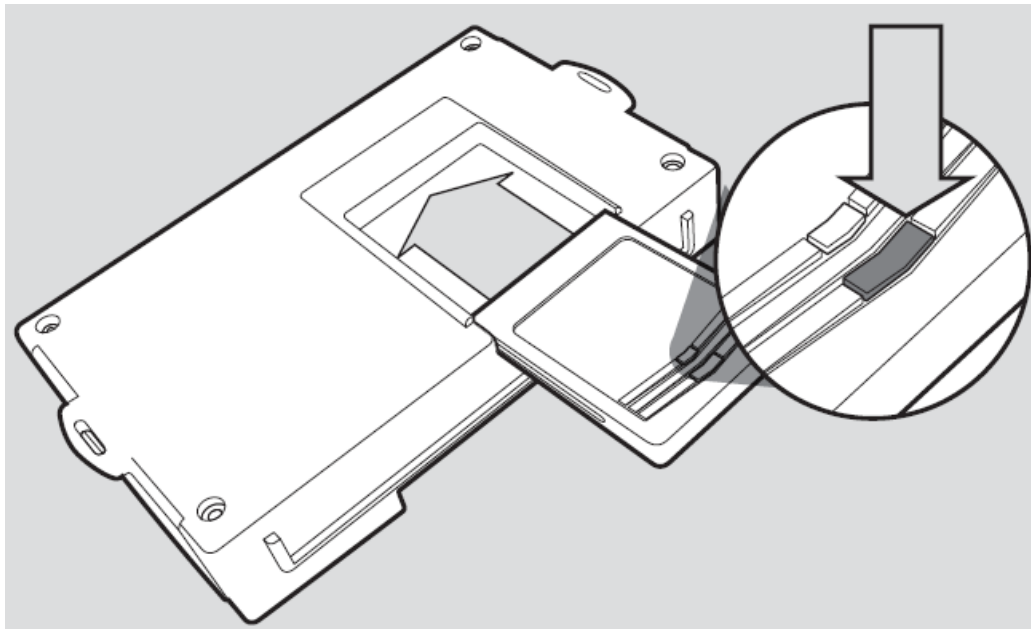   entered when flashing
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After Klon:
Solid red LED - redo part 1 of Klon
2x - Klon data is wrong, confirm data connection,
        start over from the beginnning

Takeover not supported: Vehicle engine will shut down when doors are opened.
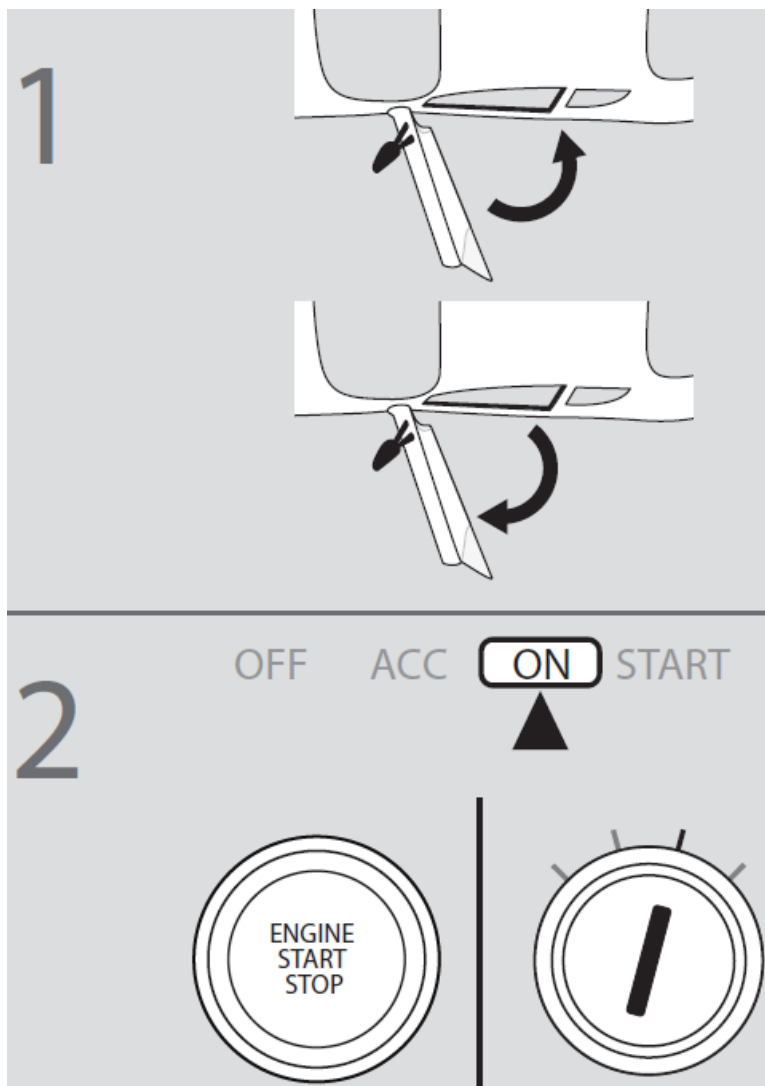
CARTRIDGE INSTALLATION

1. Slide cartridge into unit. Notice button under LED.
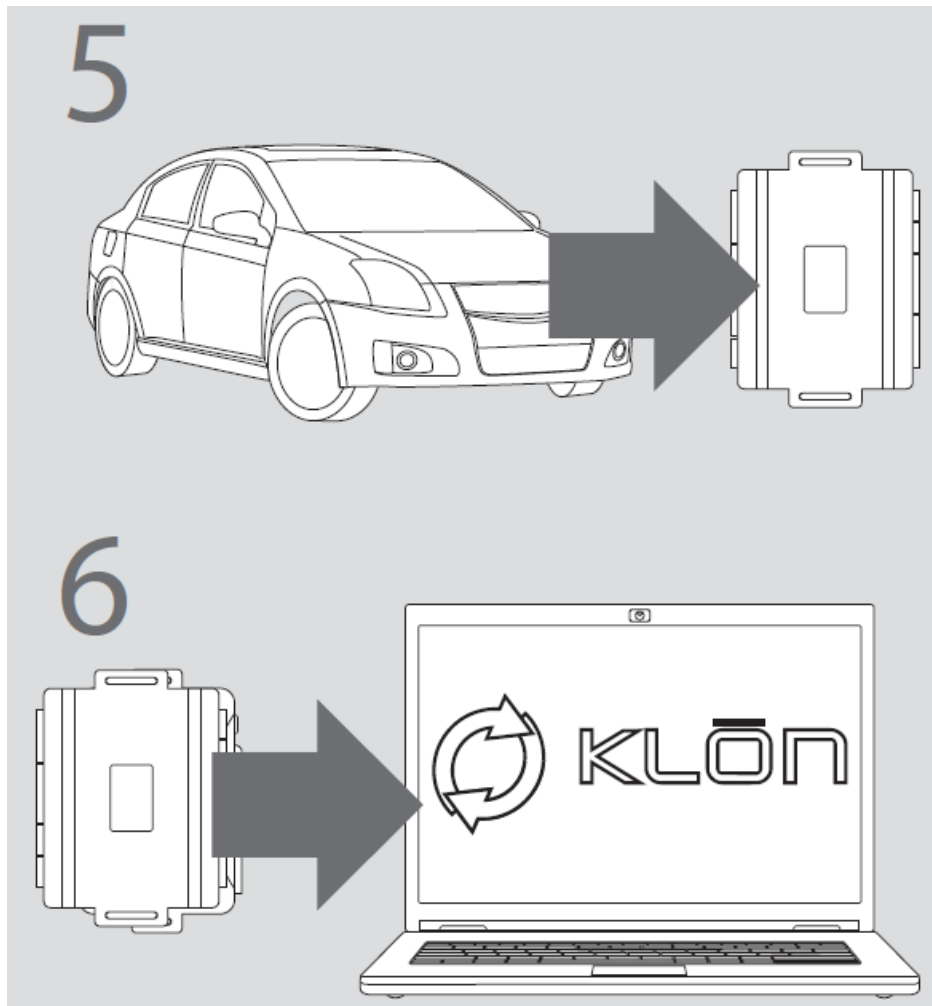2. Ready for Module Programming Procedure.
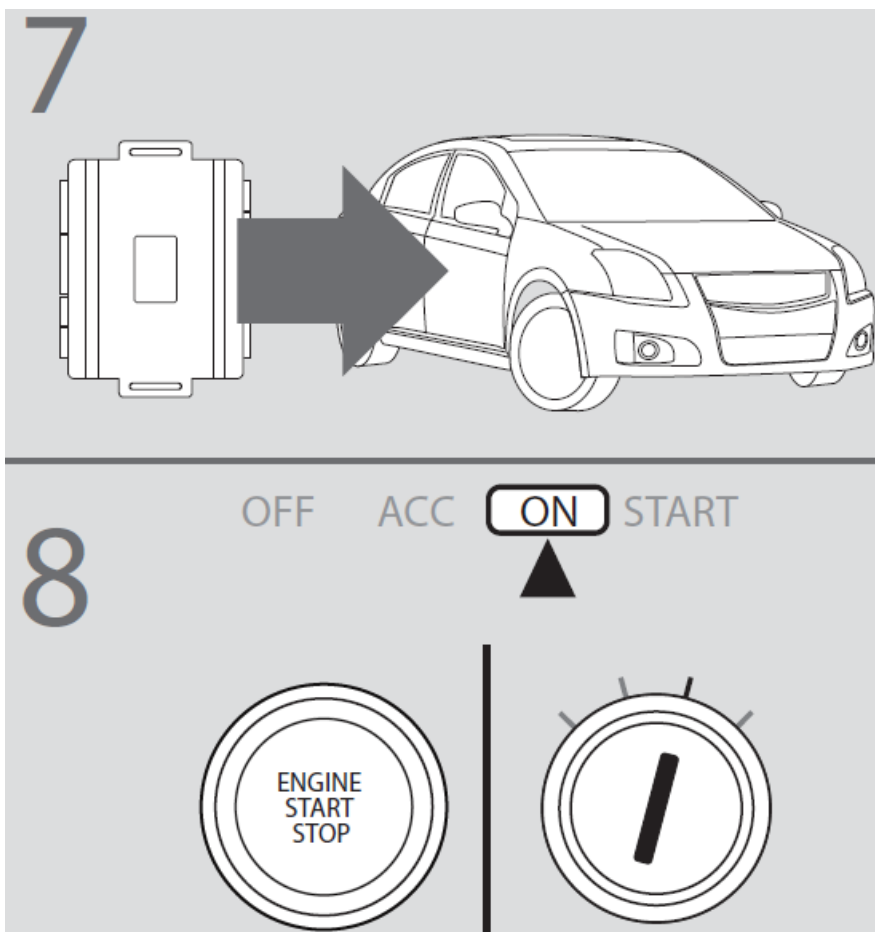
MODULE PROGRAMMING PROCEDURE

1. Close driver door.

   - Re-open driver door to wake up data bus.
2. Turn ignition to ON position.

3. Wait, LED will flash BLUE rapidly.
4. Turn ignition to OFF position.

5. **WARNING:** Disconnect power last. Disconnect RS from vehicle.
6. Connect RS to computer and proceed with extended programming.

7. **WARNING:** Do not press RS programming button. Connect power fi rst. Connect RS to vehicle.
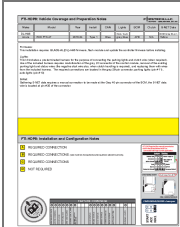
8. Turn ignition to ON position.

9. Wait, LED will turn solid BLUE for 2 seconds.
10. Turn ignition to OFF position.
11. Press UNLOCK on the OEM remote.
    - **INFO:** If the vehicle is equipped with a power liftgate: Open and close the power liftgate with the OEM keyfob.
12. Module Programming Procedure completed.

CONTACT

- **WWW.IDATALINK.COM**
- **SUPPORT:** 1 **888-820-3690**, EXT. 203

Documents / Resources

FIRSTECH FTI-HDP8 Vehicle Coverage and Preparation [pdf] Installation Guide
FTI-HDP8 Vehicle Coverage and Preparation, FTI-HDP8, Vehicle Coverage and Preparation, Coverage and Preparation, and Preparation, Preparation

References

- ⓘ **iDatalink - Home**
- **User Manual**