FTI-HDK2: Vehicle Coverage and Preparation Notes

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Make	Model	Year	Install	IMMO	Lights	BCM	POC	I/O Changes
DL-HA6 Honda	Civic STD Key AT	2016-21	Type 2	Gray	**Park / Auto** Type B	N/A	N/A	**Green White/Blue** N/A

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

Install:
Type 2 vehicles use the **gray 7-pin** immobilizer adapter and the 8-pin CN1 adapter, green 7-pin immobilizer adapter is not required.

Lights:
(-) Parking lights and Auto-light shutoff using the included adapter requires modification of the CM I/O connector, removing the low current (-) negative status (black) and parking light (green/white) wires, replacing them with the pre-terminated wires of the adapter.

This installation uses the *black* **PRK LT B** connector, secure the unused PRK LT A connector.

FTI-HDK2: Installation and Configuration Notes

A CONNECTION REQUIRED

B CONNECTION REQUIRED

C CONNECTOR MODIFICATION REQUIRED

D CONFIGURATION REQUIRED

E NOT REQUIRED

•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]

CM7000/7200   Cut loop for A/T

CM-900S/900AS

CM900AS/900S Jumper

START
ACC
IGN1

FEATURE COVERAGE

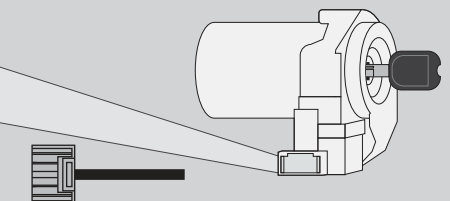| IMMOBILIZER DATA	A/M CONTROL	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE		DOOR STATUS	TRUNK STATUS	HOOD STATUS	BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	AUTOLIGHT CTRL		PARKING LIGHTS		
●	●	●	●	●	●	●		●	●	●	●	●	●			●		

Immobilizer Connector ①

Ignition Switch ②
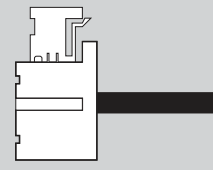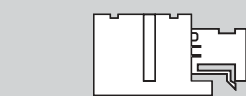
Headlight Switch Connector ③

C

BLADE

PWR

A

ADPT B

GRAY

B

HDK 2

PK LIGHTS

FUSE

D

PRK LT A

PRK LT B

1 6
7 12

E
Type 1 Immobilizer
***Not required**

GREEN

## LED Programming Error Codes
Module LED flashing RED during programming

1x - CAN error, confirm harness connections
2x - Klon data is wrong, redo programming from the beginning
3x - No S-net data, check connections
4x - No VIN data, check connections, confirm vehicle entry
After Klon:
  If module LED stays RED, redo programming from the
  beginning of the process, remember to close/open door.
  2x - Klon failure, redo programming, see note above.

Patent No. US 8,856,780 CA 2759622

COM-BLADE-AL(DL)-HA6-EN   Doc. No.: ##75672##   20210503

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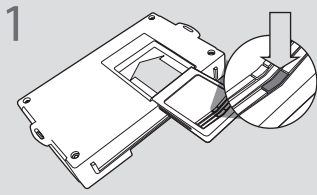
1 Slide cartridge into unit. Notice button under LED.

2 Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE
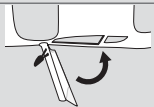
1 Close driver door.
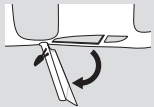
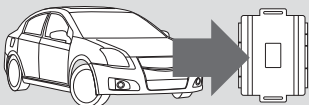Re-open driver door to wake up data bus.
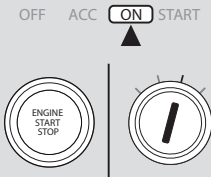
2 OFF   ACC   ON   START   Turn ignition to ON position.

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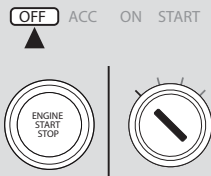
4 OFF   ACC   ON   START   Turn ignition to OFF position.

5 WARNING:
Disconnect power last.
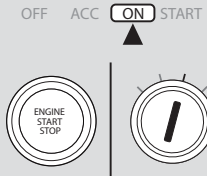Disconnect RS from vehicle.

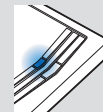**6** Connect RS to computer and proceed with extended programming.

KLŌN
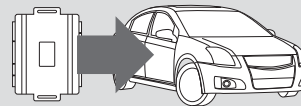
7 WARNING: Do not press RS programming button.
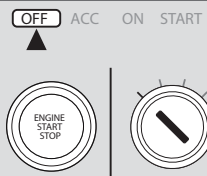Connect power first.
Connect RS to vehicle.

8 OFF   ACC   ON   START   Turn ignition to ON position.

9 Wait, LED will turn solid BLUE for 2 seconds .

10 OFF   ACC   ON   START   Turn ignition to OFF position.

11 🔓 x1   Press UNLOCK on the OEM remote.

! If the vehicle is equipped with a power liftgate: Open and close the power liftgate with the OEM keyfob.

12 Module Programming Procedure completed.