

FTI-HDP8: Vehicle Coverage and Preparation Notes

Make	Model	Year	Install	CAN	Lights	BCM	Clutch	S-NET Data
DL-HA6 Acura	TLX PTS AT	2021-22	Type 1	Blue	Park / Auto gray/pink	AFB	N/A	BCM Gray 40-pin Red

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:

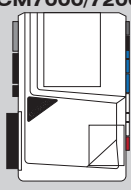
Gathering S-NET data requires a manual connection to be made at the Gray 40-pin connector of the BCM, the S-NET data wire is located at pin #35 of the connector.

FTI-HDP8: Installation and Configuration Notes

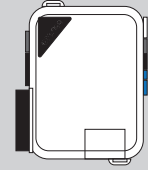
- A** REQUIRED CONNECTION
- B** REQUIRED CONNECTIONS (SEE NOTES REGARDING REQUIRED MODIFICATION)
- C** REQUIRED CONNECTIONS
- D** NOT REQUIRED

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

Jumper Setting			
Parking Light	<input type="checkbox"/>	<input type="checkbox"/>	(+)Door Trigger In
Accessory	<input type="checkbox"/>	<input type="checkbox"/>	(-)Door Trigger In
Ignition (Default)	<input type="checkbox"/>	<input type="checkbox"/>	(Default)
Trunk	<input type="checkbox"/>	<input type="checkbox"/>	Starter
Starter	<input type="checkbox"/>	<input type="checkbox"/>	Ignition
Parking Light (Default)	<input type="checkbox"/>	<input type="checkbox"/>	Accessory (Default)




CM7000/7200



CM-900S/900AS

Cut loop for A/T

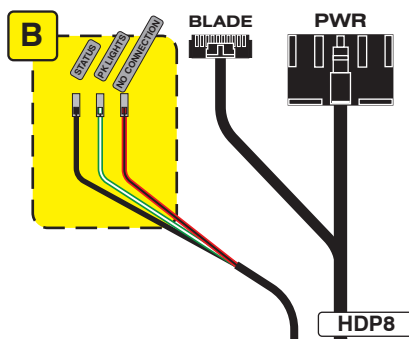
CM900AS/900S Jumper



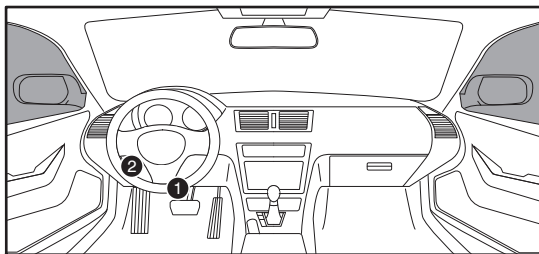
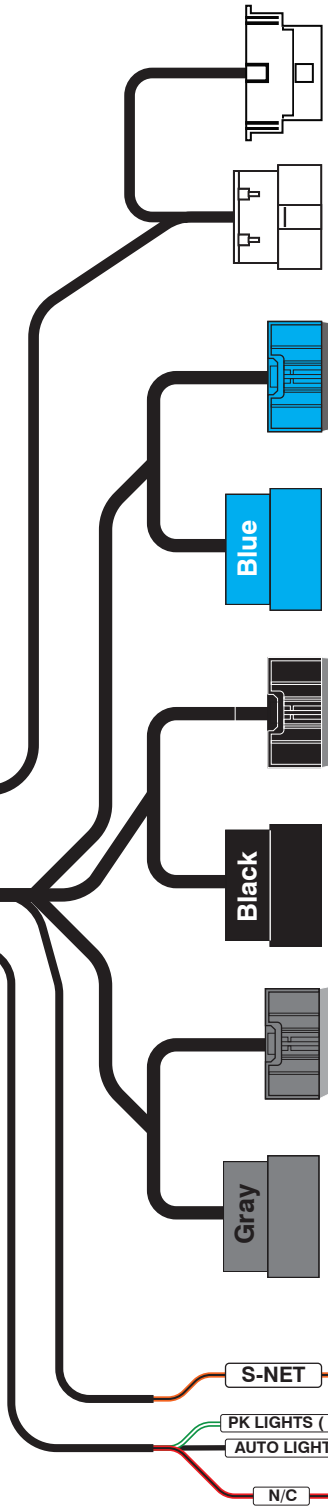
START
ACC
IGN1



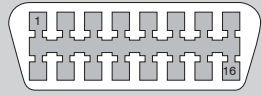
FEATURE COVERAGE																																	
IMMOBILIZER DATA	<input type="checkbox"/>	A/M RS CONTROL	<input type="checkbox"/>	DOOR LOCK	<input type="checkbox"/>	DOOR UNLOCK	<input type="checkbox"/>	ARM OEM ALARM	<input type="checkbox"/>	DISARM OEM ALARM	<input type="checkbox"/>	TRUNK/HATCH RELEASE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



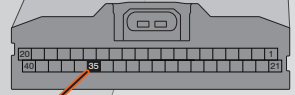
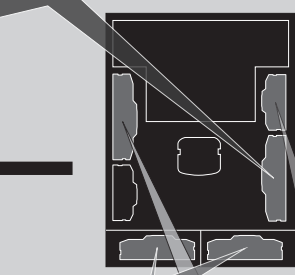
HDP8



OBD-II Connector



BCM

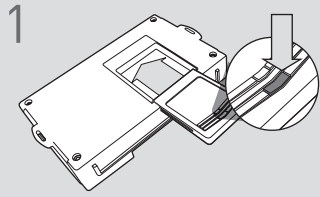


LED Programming Error Codes
 Module LED flashing RED during programming
 1x - No CAN activity, check connectors/CAN voltage
 2x - Klon data error, confirm S-NET connection
 3x - No S-NET data, confirm connection
 4x - No VIN, confirm CAN connections and vehicle entered when flashing

After Klon:
 Solid red LED - redo part 1 of Klon
 2x - Klon data is wrong, confirm data connection, start over from the beginning

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

CARTRIDGE INSTALLATION

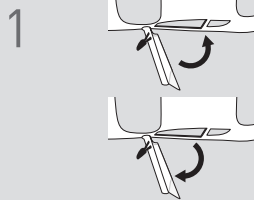


1 Slide cartridge into unit. Notice button under LED.

2

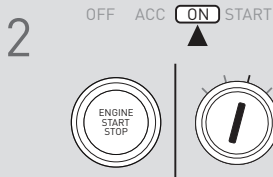
Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE



1 Close driver door.

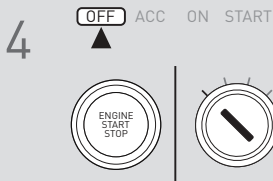
Re-open driver door to wake up data bus.



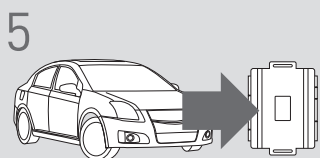
2 Turn ignition to ON position.



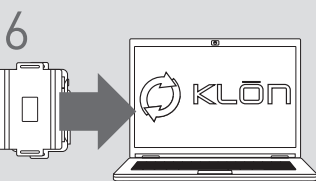
3 Wait, LED will flash BLUE rapidly.



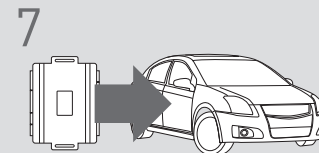
4 Turn ignition to OFF position.



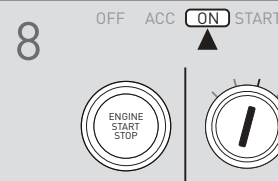
5 **WARNING:**
Disconnect power last.
Disconnect RS from vehicle.



6 Connect RS to computer and proceed with extended programming.



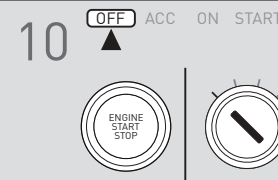
7 **WARNING:** Do not press RS programming button.
Connect power first.
Connect RS to vehicle.



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.

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

12

Module Programming Procedure completed.