

# FTI-CDP1 - Vehicle Coverage and Preparation Notes

Make	Model	Year	Install	CAN	Lights	IGN	Hood	I/O Changes
DL-CH8 RAM	3500 TIP Start Diesel	2018	Type 2	CJB	Park / Auto Type B	BCM	BCM	Green White/Blue

**Firmware:** Covered vehicles use either **BLADE-AL(DL)-CH8**, confirm application, flash module, and update the controller firmware before installing.

**Install:** **Type 2** vehicles use the included CAN extension cable to source CAN data from the green CAN junction block (left side of the dash) or from the BCM (pin#25, CANH, **brown**, pin #26, CANL, **yellow**).

**Lighting:** **Type B** parking lights use the 10-pin connector, secure unused 6-pin connector for safety.

**Ignition:** Common ignition provisions are listed in the BLADE diagram, ignition is also available at the vehicle BCM (connector C5/E, pin #27, **pink/white**).

## FTI-CDP1 - Installation and Configuration Notes

- A** Required CAN connections.
- B** Not required.
- C** Vehicle hood status (if required).
- D** Ignition jumper, CONNECT TO PINK.
- E** Ignition connection.

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

**Jumper Setting**

**CM7000/7200** Cut loop for A/T

**CM-900S/900AS**

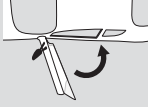
**CM900AS/900S Jumper**

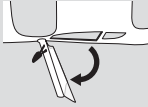
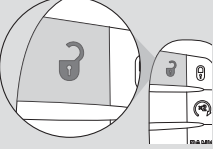
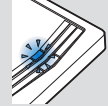
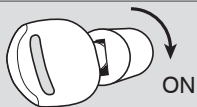
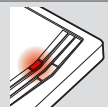
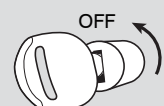
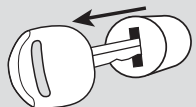
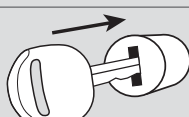
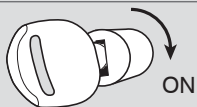

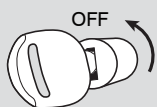
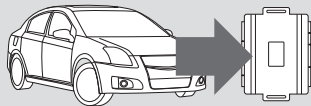
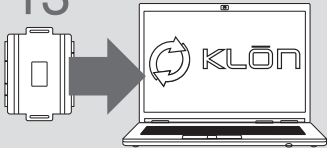

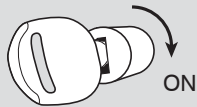
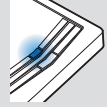
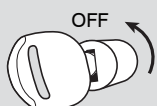
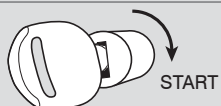
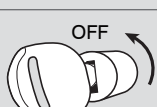


BLADE FEATURE COVERAGE																			
IMMOBILIZER DATA	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM					DOOR STATUS	RAP SHUTDOWN	BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	GLOW PLUG STATUS	SECURE TAKEOVER	PARKING LIGHTS		



## MODULE PROGRAMMING PROCEDURE - WITH KLON

- 1**  Close driver door.

 Re-open driver door to wake up data bus.
- 2**  Press UNLOCK on OEM remote.  
If the vehicle is not equipped with an OEM remote, press the module programming button.
- 3**  Wait, LED will flash BLUE once [1x].
- 4**  Turn key to ON position.
- 5**  Wait, LED will turn solid RED.
- 6**  Turn key to OFF position.
- 7**  Remove key.
- 8**  Insert key into ignition.
- 9**  Turn key to ON position.
- 10**  Wait, LED will flash BLUE.
- 11**  Turn key to OFF position.
- 12**  **WARNING:**  
Disconnect power last.  
Disconnect RS from vehicle.
- 13**  Connect RS to computer and proceed with extended programming.
- 14**  **WARNING:** Do not press RS programming button.  
Connect power first.  
Connect RS to vehicle.
- 15**  Turn key to ON position.
- 16**  Wait, LED will turn solid BLUE for 2 seconds.
- 17**  Turn key to OFF position.
- 18**  Turn key to START position.
- 19**  Turn key to OFF position.
- 20** Module Programming Procedure completed.

## WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

### IMPORTANT

- All vehicle doors must be closed and locked prior to remote start sequence. Failure to comply will result in remote starter malfunction.

## TAKE OVER PROCEDURE - TO THE VEHICLE OWNER

### NOTE

- All vehicle doors must be closed and locked prior to remote start sequence.



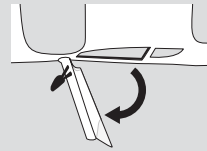
**TIME RESTRICTION COMING UP !**

1



Press UNLOCK on after-market remote.

2



### TIME RESTRICTION

Within 45 SECONDS from previous step:

- Open vehicle door.
- Enter vehicle.
- Close vehicle door.
- Insert key into ignition.
- Turn key to ON position.
- Press and release BRAKE pedal.

3

Take over procedure completed.



Failure to follow procedure within time restriction will result in vehicle engine shutdown.