# FTI-CDP1: Vehicle Coverage and Preparation Notes



Make	CH13		Install	CAN	Lights	IGN	RAP	I/O Changes	
DL-CH13 RAM	1500 PTS	2019-24	Type 2+	CJB	Park / Auto Type B	ВСМ		Green White/Blue N/A	

#### FIRMWARE:

This installation requires BLADE-AL(DL)-CH13, flash module and update the controller firmware before installing.

### **INSTALLATION:**

Type 2+ CAN connections utilize the included CAN extension cable to connect to the green CAN junction block (located behind left side of the dash), or to the BCM wires (Connector C5, CANH pin #25, CANL pin #26).

#### **IGNITION**:

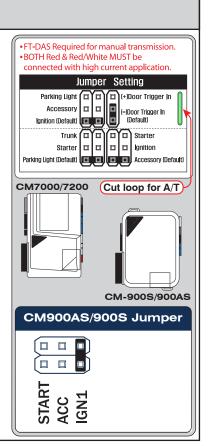
Type 2+ ignition is available at the vehicle BCM (connector C5, pin #27, brown/black).

# FTI-CDP1 - Installation and Configuration Notes

- A REQUIRED CONNECTION (CAN extension cable)
- B NOT REQUIRED (Harness CAN)
- REQUIRED CONNECTIONJ (GREEN JUMPER)
- P REQUIRED CONNECTION (IGN)

ZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZZ	

	FEATURE COVERAGE																				
0	0	0	0	0	0					0	0	0	0	0	0	0		0	0		0
IMMOBILIZER DATA	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE	POWER LIFTGATE	POWER SLIDING DOOR (L)	POWER SLIDING DOOR (R)	DOOR STATUS	TAILGATE STATUS	RAP SHUTDOWN	BRAKE STATUS	E-BRAKE STATUS	тасн оитрит	DATA/MUX IGN/ST	GLOW PLUG STATUS	SECURE TAKEOVER	PARKING LIGHTS	HAZARD LIGHTS	DISCO BALL



8x - No IGNITION, check connection



ALL IN ONE CHRYSLER/FIAT/JEEP

Patent No. US 8,856,780 CA 2759622

Page 40 of 43 COM-BLADE-AL(DL)-CH12-EN Doc. No.: ##72849## 20201120

## **MODULE PROGRAMMING PROCEDURE - PTS**

#### NOTE

I IMPORTANT: The hood must be closed.



Close driver door. Re-open driver door to wake up data bus.



Press UNLOCKon OEM remote.

(If the vehicle is not equipped with an OEM remote, press on the module programming button.)



Wait, LED will flash BLUE once [1x]. If LED does not flash GREEN, repeat step 2.



Set ignition to ON position.





Wait, if LED turns solid RED proceed to step 6. If LED flashes BLUE rapidly, proceed to step 10.



Set ignition to OFF position.





Repeat steps 4 to 6, eight times [8x].

8 OFF ACC ON START

Set ignition to ON position.





9

Wait, LED will flash BLUE rapidly.

10 off acc on start

Set ignition to OFF position.



11

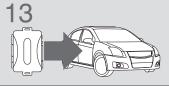
WARNING:

Disconnect power last.

Disconnect module from vehicle.



Connect module to computer and proceed with extended programming.



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

4 Engine

Set ignition to ON position.



ACC ON START

5

Wait, LED will turn solid BLUE for 2 seconds.

16 A ACC ON START

Set ignition to OFF position.



Module Programming Procedure completed.



ALL IN ONE CHRYSLER/FIAT/JEEP

Patent No. US 8,856,780 CA 2759622

Page 43 of 43 COM-BLADE-AL(DL)-CH12-EN Doc. No.: ##72849## 20201120

# WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

### **IMPORTANT**

I 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 - PTS - TO THE VEHICLE OWNER

### NOTE

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

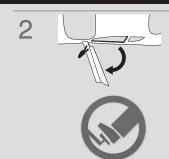


### TIME RESTRICTION COMING UP!

1



Unlock vehicle door using OEM or after-market remote, or door request switch.



### TIME RESTRICTION

Within 45 SECONDS from previous step:

Open vehicle door. Enter vehicle. Close vehicle door.

Press and release BRAKE pedal.

3

Take over procedure completed.



Failure to follow procedure will result in vehicle engine shutdown.