# FTI-CDP1: Vehicle Coverage and Preparation Notes

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Make	Model	Year	Install	CAN	Lights	IGN	Hood	I/O Changes	
DL-CH7					Park / Auto			Green White/Blue	
Jeep	Grand Cherokee PTS (D)	2018-20	Type 2	CJB	Type B	BCM	BCM		

**Firmware:** Covered vehicles use either **BLADE-AL(DL)-CH7**, 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.

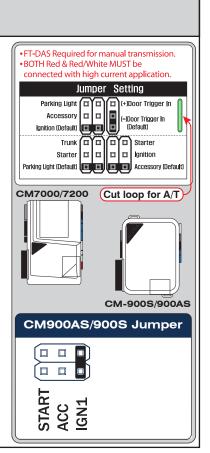
**Ignition:** Common ignition provisions are listed in the BLADE diagram, ignition is also available at the vehicle BCM (connector C5/E, pin #27, *pink/white*).

# FTI-CDP1 - Installation and Configuration Notes

- Required CAN connections.
- B Not Required.
- Hood pin connection (if required).
- Ignition jumper, NO CONNECTION required.
- E Ignition connection.



	FEATURE COVERAGE																			
[	0	0	0	0	0	0	0				0	0	0	0	0	0	0	0	0	
MMOBILIZED DATA	ובבה ט	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE				DOOR STATUS	TRUNK STATUS	RAP SHUTDOWN	BRAKE STATUS	E-BRAKE STATUS	тасн оитрит	GLOW PLUG STATUS	SECURE TAKEOVER	PARKING LIGHTS	





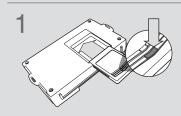
# ALL IN ONE CHRYSLER/DODGE/JEEP/RAM

Patent No. US 8,856,780 CA 2759622

COM-BLADE-AL(DL)-CH7-EN

Doc. No.: ##72396## 20201117

#### **CARTRIDGE INSTALLATION**



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE - WITH KLON - 1 OF 2

1

Close driver door.

Re-open driver door to wake up data bus.

2

Press UNLOCK on keyfob 1.



Wait, LED will flash BLUE once

4



Remove valet key from keyfob 1.



Remove batteries from keyfob 1.

6



Push start button twice [2x] with keyfob 1 to ON position. (No battery)

7

Wait, LED will turn solid RED.

8 START X1

Push start button once [1x] to OFF position.

9 START X2

Push start button twice [2x] with keyfob 1 to ON position. (No battery)

10

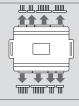


Wait, if LED flashes BLUE rapidly, proceed to step 11. If LED turns solid RED, repeat steps 8 to 10.



Push start button once [1x] to OFF position.

12



Disconnect all connectors from remote starter except the power connector.

13

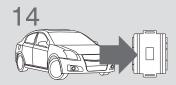
Disconnect the power connector.



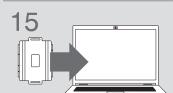
IMPORTANT: READ NEXT PAGE!

Patent No. US 8,856,780 CA 2759622

#### MODULE PROGRAMMING PROCEDURE - WITH KLON - 2 OF 2



Remove remote starter from vehicle.



Connect remote starter to computer.

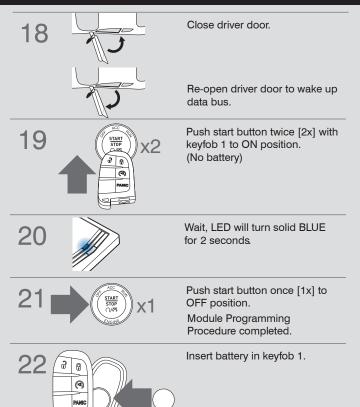


Proceed with extended programming.



Connect remote starter to vehicle.





## WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

#### **IMPORTANT**

I All OEM keyfobs must be at least 10 feet away from the vehicle. 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

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



TIME RESTRICTION COMING UP!

1



Press UNLOCK on after-market remote.



TIME RESTRICTION

Within 45 SECONDSfrom previous step:

Open vehicle door. Enter vehicle. Close vehicle door.

Press and release BRAKE pedal.

3

Take over procedure completed.



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