# FTI-CDP1: Vehicle Coverage and Preparation Notes

F	RSTECH,LLC.
- 1	SUPPORT - 1(888) 820-3690, EXT. 203

Make	Model	Year	Install	CAN	Lights	IGN	RAP	I/O Changes	
DL-CH12					Park / Auto			Green White/Blue	
Jeep	Compass PTS	2017-18	Type 3A	OBD-II	Type B2	PINK	BCM	N/A	

#### FIRMWARE:

This installation requires BLADE-AL(DL)-CH12, flash module and update the controller firmware before installing.

### **INSTALLATION:**

Type 3A vehicles use CAN connections in harness at OBD-II connector, the included CAN extension cable is not required for this install type.

#### LIGHTS:

Type B2 parking lights use the 10-pin connector, but require additional circuit manipulation at the BLADE connector, redirecting the yellow (MUX) output to a 500 Ohm resistor and the controller green/white ( - ) parking light output.

#### **IGNITION:**

Type 3 ignition is available at the power steering module connector (black, 10-pin connector, pin #1, orange/white), located under the steering wheel.

#### RAP:

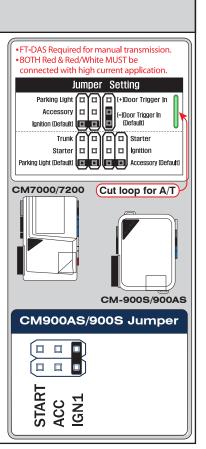
Retained accessory power is handled by harness provision (orange/white), and is connected to the driver door pin circuit at the BCM (connector C6, pin #7, white purple).

# FTI-CDP1 - Installation and Configuration Notes

- A REQUIRED CONNECTION (OBD-II CAN)
- B NOT REQUIRED (CAN extension)
- C NO CONNECTION
- P REQUIRED CONNECTION (IGN)
- **E** REQUIRED CONNECTION (DDP RAP)
- F MODIFICATION REQUIRED (See LIGHTS note above)



	FEATURE COVERAGE																				
0	0	0	0	0	0	0				0	0	0	0	0	0	0		0		0	
IMMOBILIZER DATA	ARM OEM ALARM	DISARM OEM ALARM	DOOR LOCK	DOOR UNLOCK	PRIORITY UNLOCK	TRUNK/HATCH RELEASE	POWER LIFTGATE	POWER SLIDING DOOR (L)	POWER SLIDING DOOR (R)	SECURE TAKEOVER	DOOR STATUS	TRUNK STATUS	HOOD STATUS	E-BRAKE STATUS	тасн оитрит	BRAKE STATUS	GLOW PLUG STATUS	PARKING LIGHTS	HAZARD LIGHTS	A/M CONTROL	





**ALL IN ONE** CHRYSLER/FIAT/JEEP

Patent No. US 8,856,780 CA 2759622

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## **MODULE PROGRAMMING PROCEDURE - PTS**

#### NOTE

IMPORTANT: The hood must be closed.



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

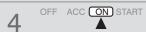


Press UNLOCKon OEM remote.

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



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].



Set ignition to ON position.

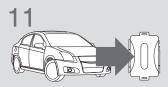


9

Wait, LED will flash BLUE rapidly.

Set ignition to OFF position.



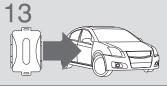


WARNING:

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.

Set ignition to ON position.



ACC ON START



Wait, LED will turn solid BLUE for 2 seconds.



Set ignition to OFF position.



Module Programming Procedure completed.



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## 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.