FTI-CDP1: Vehicle Coverage and Preparation Notes

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Make	Model	Year Install		CAN	Lights	IGN	RAP	I/O Changes	
DL-CH12 Jeep	Cherokee PTS	2014-18	Type 5	OBD-II	Park / Auto Type B2	PINK		Green White/Blue N/A	

FIRMWARE:

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

INSTALLATION:

Type 5 vehicles use CAN connections in harness at OBD-II connector, the CAN extension cable is not required .

LIGHTS:

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

IGNITION:

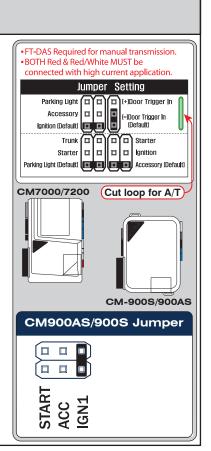
Type 5 ignition is available at the Trailer Pack Connector (black, 13-pin connector, pin #8, pink), located to the left of the steering column.

FTI-CDP1 - Installation and Configuration Notes

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



	FEATURE COVERAGE																				
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 оптрит	BRAKE STATUS	GLOW PLUG STATUS	PARKING LIGHTS	HAZARD LIGHTS	A/M CONTROL	



4x - No immobilizer, check CAN/key 5x - VIN error, check CAN wiring

8x - No IGNITION, check connection

6x - See 4x error 7x - KLON error



ALL IN ONE CHRYSLER/FIAT/JEEP

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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 UNLOCK on OEM remote.

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

3

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.





Wait, LED will flash BLUE rapidly.

10 off acc on start

Set ignition to OFF position.



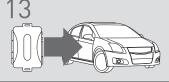
11

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.

ENGINE ENGINE

Set ignition to ON position.



ACC ON START

5

Wait, LED will turn solid BLUE for 2 seconds.

16 ACC ON START

Set ignition to OFF position.



Module Programming Procedure completed.

9



ALL IN ONE CHRYSLER/FIAT/JEEP

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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 RESTRICTI ON 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.