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 TIP Start	2019-21	Type 6	ВСМ	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 6 CAN connections utilize the optional CAN extension cable to source data from the vehicle BCM, connector C4 (CANL, pin #37, yellow, CANH, pin #38, brown)

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:

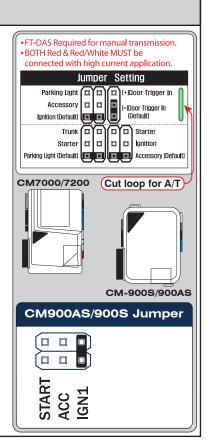
Type 6 ignition is at BCM connector C4 (60-pin connector, pin #3, brown). Caution, proper identification of circuits is crucial, there are two (2) brown wires in the same connector used for this install.

FTI-CDP1 - Installation and Configuration Notes

- REQUIRED CONNECTION (CAN extension cable)
- B NOT REQUIRED (OBD-CAN)
- C NO CONNECTION
- REQUIRED CONNECTION (IGN)
- E CAUTION: CONFIRM CIRCUIT POSITION (2 brown wires)
- 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 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 - TIP-START

NOTE	
I IMPORTANT: The hood mus	t be closed.
1 3	Close driver door. Re-open driver door to wake up data bus.
2	Press UNLOCK on OEM remote.
3	Wait, LED will flash BLUE once [1x]. If LED does not flash BLUE, repeat step 2.
4	Insert key into ignition.
5	Wait, LED will flash BLUE twice [2x].
6 (D) ON	Turn key to ON position.
7	Wait, LED will turn solid RED. If LED flashes BLUE rapidly, proceed to step 13.
8 OFF	Turn key to OFF position.
9	Remove key.
10 6	Repeat steps 4 to 9, eight times [8x].

11 (I) ON	Turn key to ON position.
12	Wait, LED will flash BLUE rapidly.
13 OFF	Turn key to OFF position.
14	WARNING: Disconnect power last. Disconnect module from vehicle.
15 OKLON	Connect module to computer and proceed with extended programming.
16	WARNING: Do not press module programming button. Connect power first. Connect module to vehicle.
17 (D) ON	Turn key to ON position.
18	Wait, LED will turn solid BLUE for 2 seconds.
19 OFF	Turn key to OFF position.
20	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 - TIP-START - TO THE VEHICLE OWNER

NOTE

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



TIME RESTRICTI ON COMING UP!

1



Press UNLOCK on after-market remote.



TIME RESTRICTI ON

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

 $\label{thm:completed} \mbox{Take over procedure completed}.$



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