

FTI-CDP1: Vehicle Coverage and Preparation Notes

Make	Model	Year	Install	CAN	Lights	IGN	RAP	I/O Changes
DL-CH12					Park / Auto			Green White/Blue
Jeep	Compass PTS	2020-24	Type 3B	SGM	Type B2	PSM	BCM	N/A

FIRMWARE:

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

INSTALLATION:

Type 3B vehicles use the supplied CAN extension, direct wired to CANH/CANL at the Security Gateway Module (SGM), located high above the brake pedal. The harness CAN provisions are not used in this install type.

IGNITION:

Type 3 ignition is available at the power steering module (PSM) 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

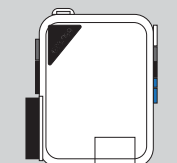
- A** REQUIRED CONNECTION (CAN EXTENSION)
- B** NOT REQUIRED (OBD-II CAN)
- C** NO CONNECTION
- D** REQUIRED CONNECTION (IGN)
- E** REQUIRED CONNECTION (DDP RAP)

- FT-DAS Required for manual transmission.
- BOTH Red & Red/White MUST be connected with high current application.

Jumper Setting			
Parking Light	<input type="checkbox"/>	<input type="checkbox"/>	(+)Door Trigger In
Accessory	<input type="checkbox"/>	<input type="checkbox"/>	(-)Door Trigger In
Ignition (Default)	<input type="checkbox"/>	<input type="checkbox"/>	(Default)
Trunk	<input type="checkbox"/>	<input type="checkbox"/>	Starter
Starter	<input type="checkbox"/>	<input type="checkbox"/>	Ignition
Parking Light (Default)	<input type="checkbox"/>	<input type="checkbox"/>	Accessory (Default)

CM7000/7200

Cut loop for A/T



CM-900S/900AS

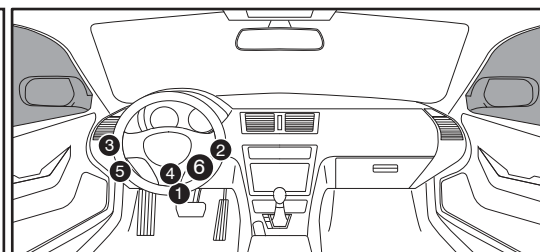
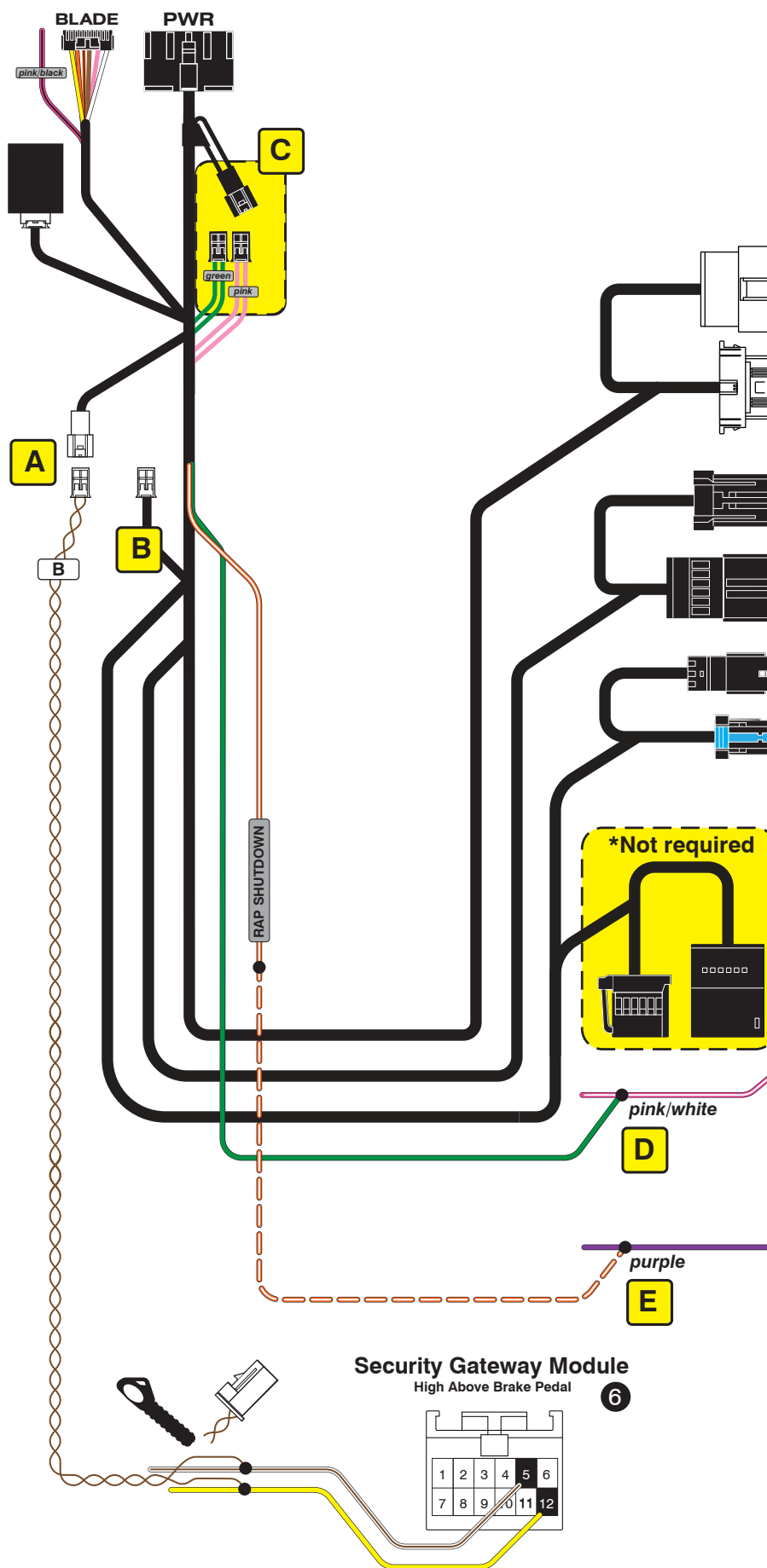
CM900AS/900S Jumper



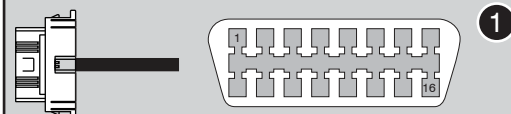
START
ACC
IGN1



FEATURE COVERAGE															
IMMOBILIZER DATA	<input type="checkbox"/>	ARM OEM ALARM	<input type="checkbox"/>	DISARM OEM ALARM	<input type="checkbox"/>	DOOR LOCK	<input type="checkbox"/>	DOOR UNLOCK	<input type="checkbox"/>	PRIORITY UNLOCK	<input type="checkbox"/>	TRUNK/HATCH RELEASE	<input type="checkbox"/>	POWER LIFTGATE	<input type="checkbox"/>
POWER SLIDING DOOR (L)	<input type="checkbox"/>	POWER SLIDING DOOR (R)	<input type="checkbox"/>	SECURE TAKEOVER	<input type="checkbox"/>	DOOR STATUS	<input type="checkbox"/>	TRUNK STATUS	<input type="checkbox"/>	HOOD STATUS	<input type="checkbox"/>	E-BRAKE STATUS	<input type="checkbox"/>	TACH OUTPUT	<input type="checkbox"/>
BRAKE STATUS	<input type="checkbox"/>	GLOW PLUG STATUS	<input type="checkbox"/>	PARKING LIGHTS	<input type="checkbox"/>	HAZARD LIGHTS	<input type="checkbox"/>	A/M CONTROL	<input type="checkbox"/>						



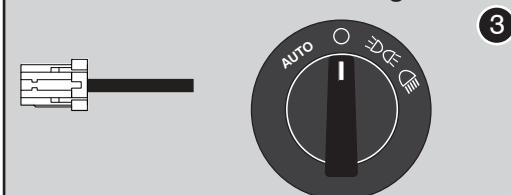
OBD-II connector



PTS Button



Headlight switch



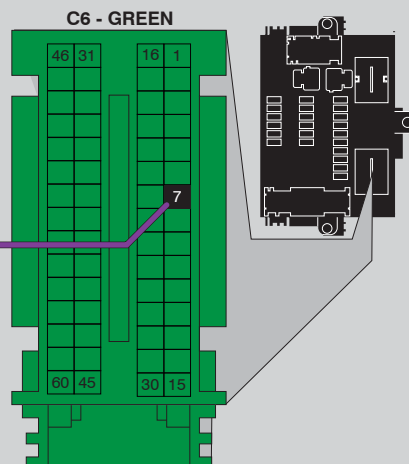
Power Steering Module

C2 - Under steering wheel



BCM

(FRONT VIEW)



LED Programming Error Codes

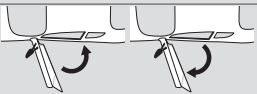
Module LED flashing RED during programming

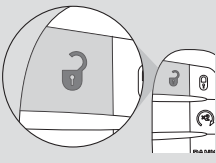
- 1x - CAN Error
- 2x - Key code not learned
- 3x - No IGNITION
- 4x - No immobilizer, check CAN/key
- 5x - VIN error, check CAN wiring
- 6x - See 4x error
- 7x - KLON error
- 8x - No IGNITION, check connection


MODULE PROGRAMMING PROCEDURE - PTS


NOTE

I **IMPORTANT:** The hood must be closed.

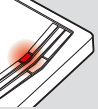
1  Close driver door.
Re-open driver door to wake up data bus.


2  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.


4  Set ignition to ON position.




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


6  Set ignition to OFF position.




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

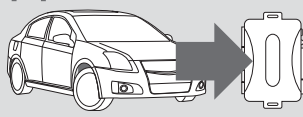
8  Set ignition to ON position.



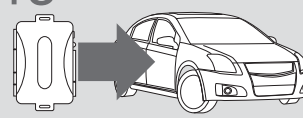
9  Wait, LED will flash BLUE rapidly.


10  Set ignition to OFF position.



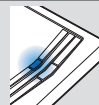
11  **WARNING:**
Disconnect power last.
Disconnect module from vehicle.

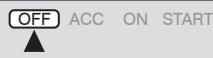
12  Connect module to computer and proceed with extended programming.

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

14  Set ignition to ON position.



15  Wait, LED will turn solid BLUE for 2 seconds.

16  Set ignition to OFF position.



17 Module Programming Procedure completed.

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.

2



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.