myFirstech FTI-CDP1 Techfee Dtree Instruction Manual

ALL IN ONE
DODGE/RAM
SUPPORT 1(888) 820-3690, EXT, 203
FTI-CDP1 – Vehicle Coverage and Preparation Notes
INSTALL GUIDE

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FTI-CDP1 Techfee Dtree

Make	Model	Year	Install	CAN	Lights	IGN	Hood	I/O Changes
DL-CH8 RAM	1500 TIP Start	2013-17	Type 1	OBD-II	Type B Park / Auto	BCM	BCM	Green White/Blue

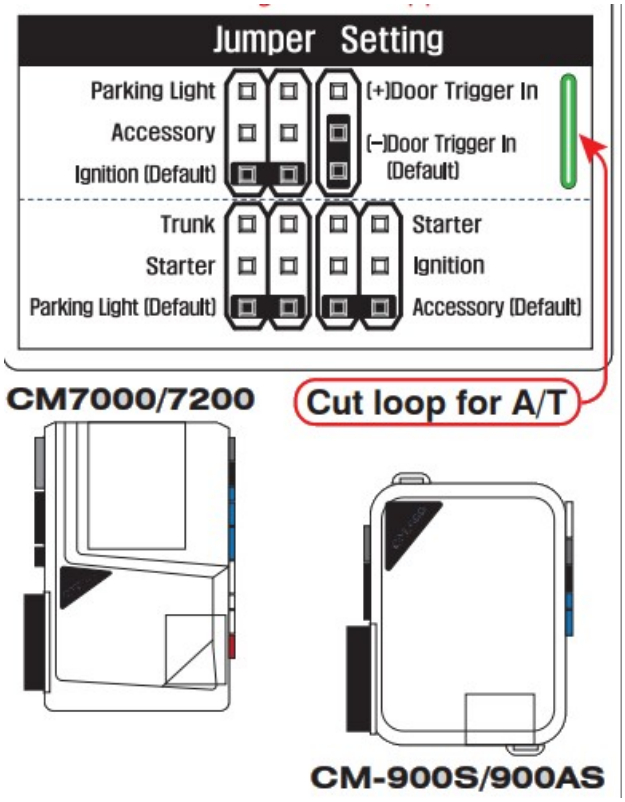
Firmware: Covered vehicles use BLADE-AL(DL)-CH8, confirm application, flash module, and update the controller firmware before installing.
CAN: Type 1 vehicles use CAN connections in harness at OBD-II, the included CAN extension is not required for this install type.
Lighting: Type B parking lights use the 10-pin connector, please ensure that the unused 6-pin connector is properly secured for safety.
Ignition: Common ignition provisions are listed in the BLADE diagram, ignition is also available at the vehicle BCM (connector C5/E, pink/white, pin #27),
Hood: Hood status wire is available at the vehicle BCM, connector C1, pin #11 (violet/blue).

FTI-CDP1 – Installation and Configuration Notes

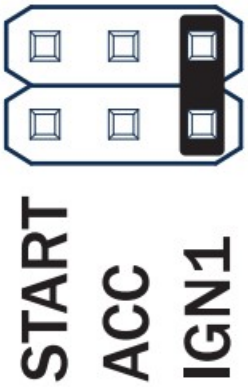
A Required CAN connections.
B Not required.
C Vehicle hood status (–).
D Ignition jumper, NO CONNECTION required.
E Ignition connection.

BLADE FEATURE COVERAGE	
IMMOBILIZER DATA	●
PRIORITY UNLOCK	●
DOOR LOCK	●
DOOR UNLOCK	●
ARM OEM ALARM	●
DISARM OEM ALARM	●
	●
DOOR STATUS	
RAP SHUTDOWN	●
BRAKE STATUS	●
E-BRAKE STATUS	●
TACH OUTPUT	●
SECURE TAKEOVER	●
PARKING LIGHTS	●

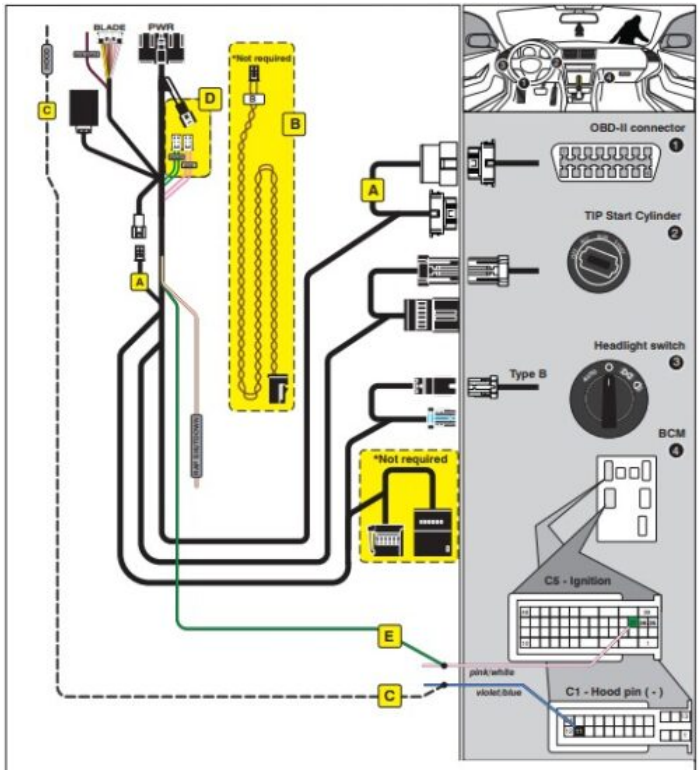
- FT-DAS Required for manual transmission.
- BOTH Red & Red/White MUST be connected with high current application.



CM900AS/900S Jumper



FTI-CDP1 – DL-CH8 – Type 1
2013-17 RAM 1500 TIP Start

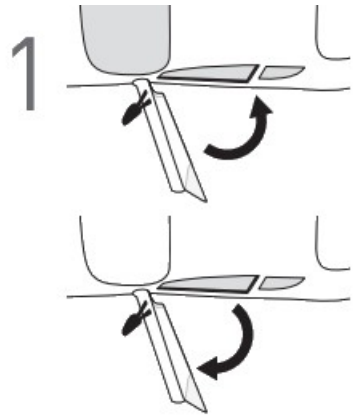


LED Programming Error Codes

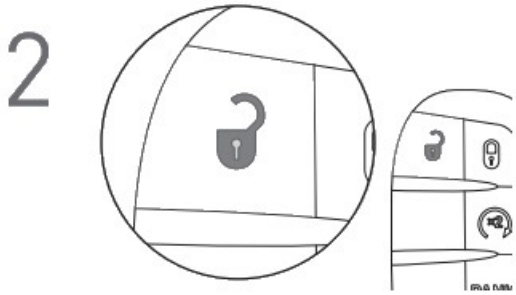
Module LED flashing RED during programming
1x – CAN Error, check CAN wiring and voltages
2x – Key code not learned, confirm unlock sent, check CAN
3x – No immobilizer data, check immo data connection
4x – No IGN, check IGN connection
5x – VIN not found, check CAN connections
6x – No immobilizer data, check immo data connection
7x – Not the same key, use only one key for programming
8x – No immobilizer data, check immo data connection
9x – No immobilizer data 10x – Klon error, redo Klon

MODULE PROGRAMMING PROCEDURE – WITH KLON

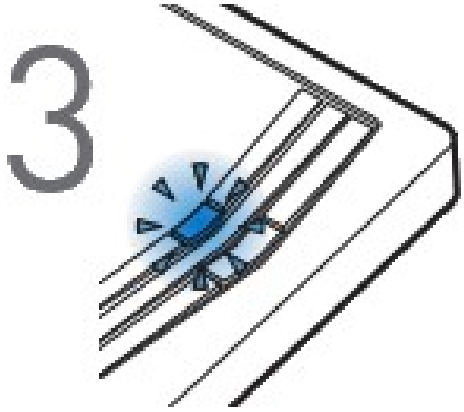
Close driver door.
Re-open driver door to wake up data bus.



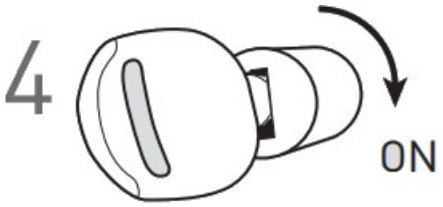
Press UNLOCK on OEM remote.
If the vehicle is not equipped with an OEM remote, press the module programming button.



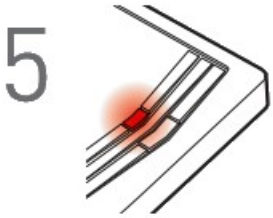
Wait, LED will flash BLUE once [1x].



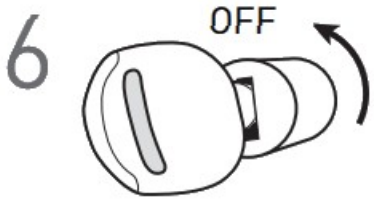
Turn key to ON position.



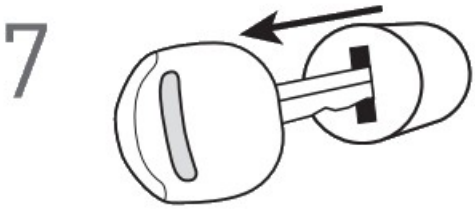
Wait, LED will turn solid RED.



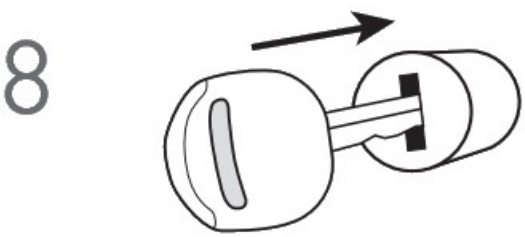
Turn key to OFF position.



Remove key.

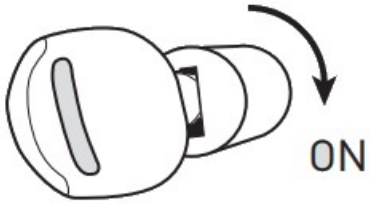


Insert key into ignition.



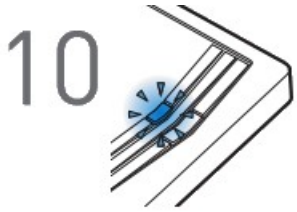
Turn key to ON position.

9



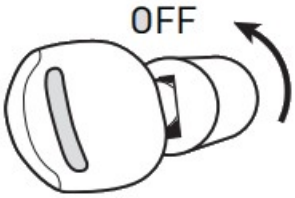
Wait, LED will flash BLUE.

10



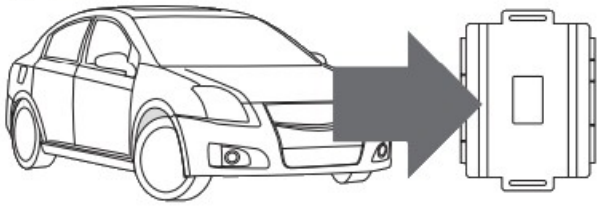
Turn key to OFF position.

11



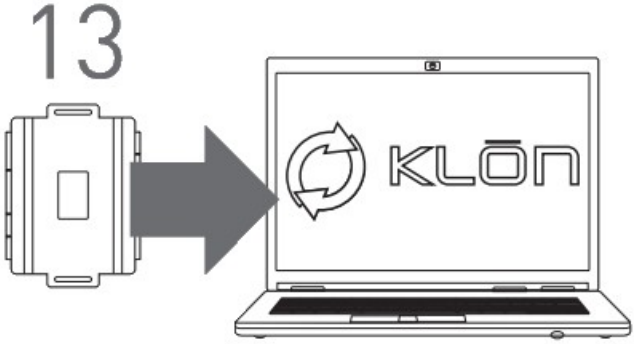
WARNING:
Disconnect power last.
Disconnect RS from vehicle.

12



Connect RS to computer and proceed with extended programming.

13

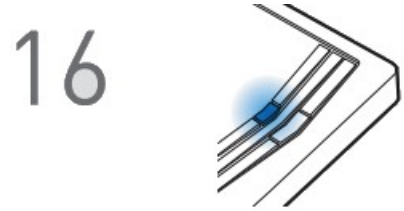


WARNING: Do not press RS programming button.
Connect power first. Connect RS to vehicle.

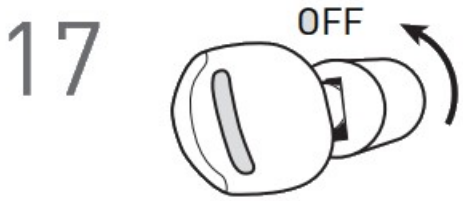
14

Turn key to ON position.

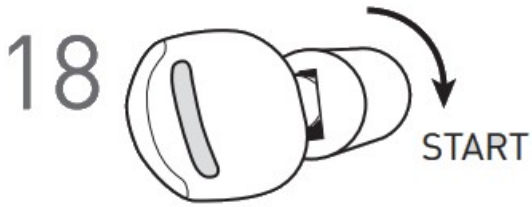
Wait, LED will turn solid BLUE for 2 seconds.



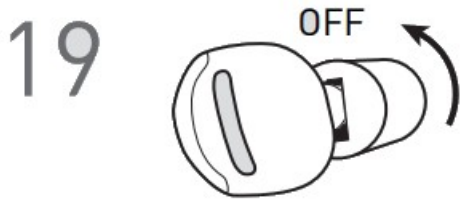
Turn key to OFF position.



Turn key to START position.



Turn key to OFF position.



20 Module Programming Procedure completed.

IMPORTANT
WARNING: READ BEFORE REMOTE STARTING THE VEHICLE
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 – TO THE VEHICLE OWNER

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

TIME RESTRICTI N COMING UP !

1. Press UNLOCK on after-market remote.

2. TIME RESTRICTION

   Within 45 SECONDS from previous step:

   Open vehicle door.

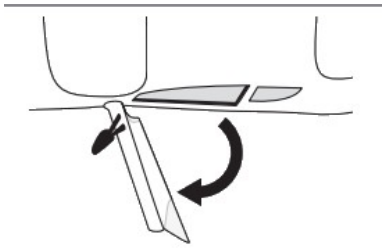
   Enter vehicle.

   Close vehicle door.

   Insert key into ignition.

   Turn key to ON position.

   Press and release BRAKE pedal.



3. Take over procedure completed.

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

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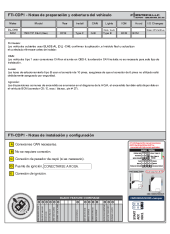
Documents / Resources

	myFirstech FTI-CDP1 Techfee Dtree [pdf] Instruction Manual FTI-CDP1, DL-CH8, CM7000-7200, CM-900S-900AS, FTI-CDP1 Techfee Dtree, FTI-CDP1, Techfee Dtree, Dtree

References

- User Manual

Manuals+, **Privacy Policy**

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