

FTI-CDK1: Vehicle Coverage and Preparation Notes

Make	Model	Year	Install	CAN	Lights	RAP	Trunk	I/O Changes
DL-CH5 Chrysler	300/300C	2005-07	Type 1	SKREEM	Park / Auto A	D		Green White/Blue

Firmware:

Covered vehicle uses **BLADE-AL(DL)-CH5** firmware, flash module and update the controller firmware before installing.

Warning:

SKREEM damage may result from excess pressure placed upon the SKREEM connector and harness during disassembly. Fully exposing the SKREEM so that the connector release can be fully depressed will help avoid damaging the module.

Install:

Type 1 vehicles require START and MUX connections provided in harness assembly.

Lights:

Type A (MUX) parking light connections are located at the 10-pin headlight switch, an additional relay and 1K Ohm resistor are required to complete the circuit interface.

Rap:

Type D (-) retained accessory power (RAP) handling requires connecting the controller rearm output to the driver's door pin wire, **purple** in the driver kick panel harness.

Start: Green/white pk light connection not required, connect **red/white** park light input to +12V and insulate the unused green/white.

Attention: The red/white +12V connection is REQUIRED for successful operation and must be made. Harness modification required for vehicles that require MUX/START connections. Cut and insulate the violet wire in pin #1 of the male SKREEM connector, as illustrated.

FTI-CDK1 - Installation and Configuration Notes

- A** +12V START and MUX connections.
- B** Green/white not used, connect red/white to +12V constant.
- C** MUX parking lights require an additional relay and 1K Ohm resistor.
- D** RAP shutdown connection, configure POC RAP (option #3).



FEATURE COVERAGE																	
IMMOBILIZER DATA	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE				DOOR STATUS	TRUNK STATUS	RAP SHUTDOWN	BRAKE STATUS	E-BRAKE STATUS	TACH OUTPUT	DATA/MUX IGNITION	PARKING LIGHTS
																	DISCO BALL

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

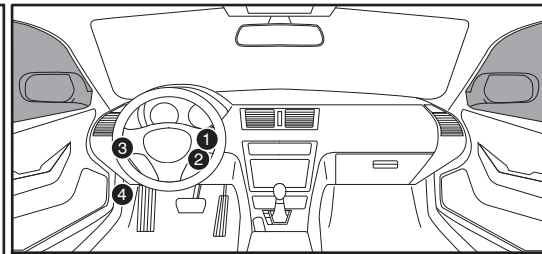
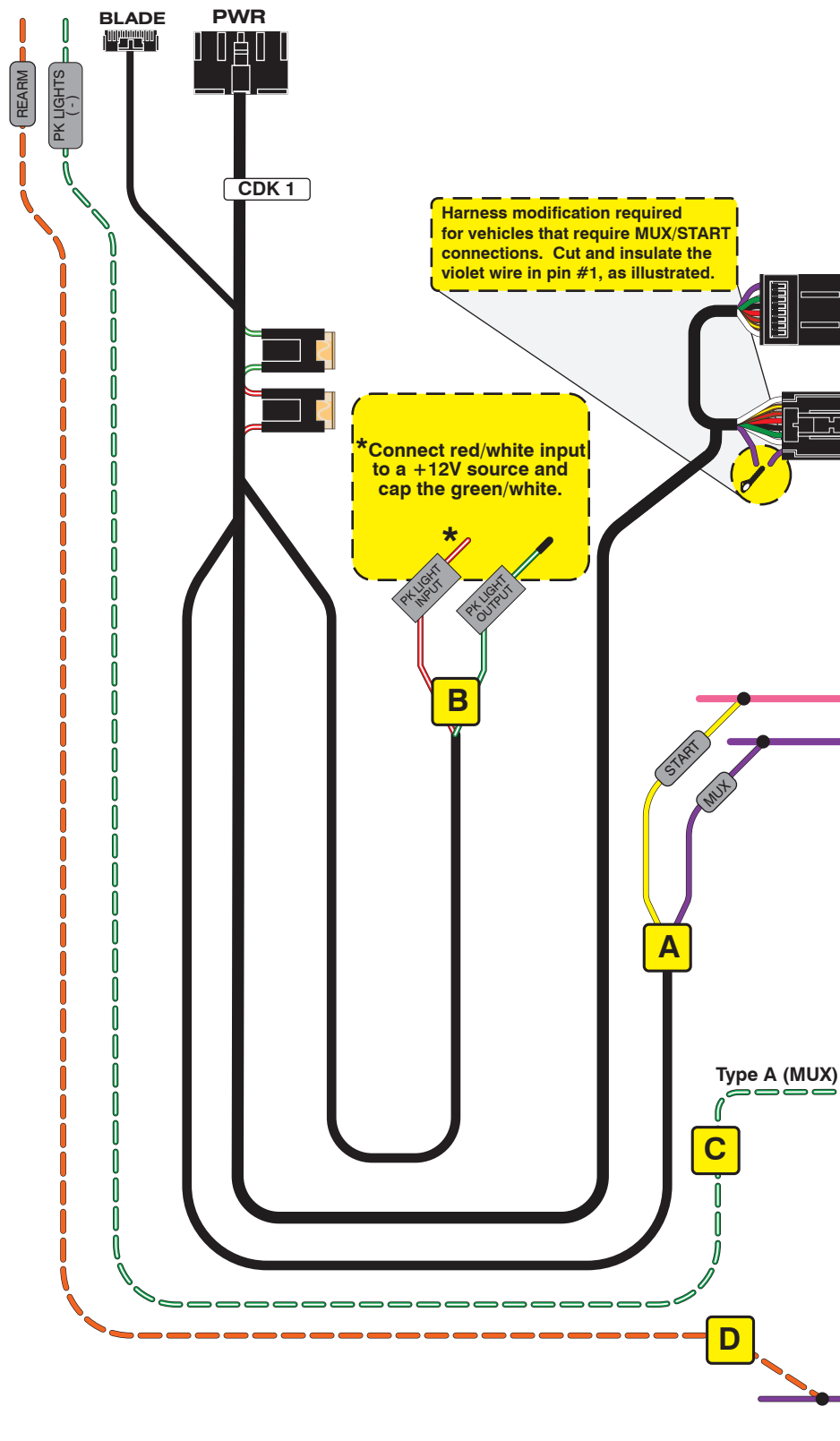
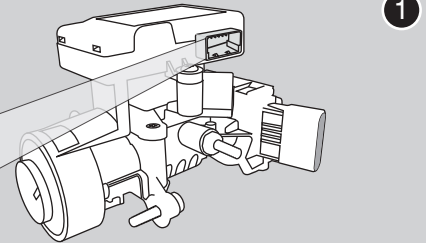
Jumper Setting			
Parking Light			(+)Door Trigger In
Accessory			(-)Door Trigger In (Default)
Ignition (Default)			
Trunk			Starter
Starter			Ignition
Parking Light (Default)			Accessory (Default)

CM7000/7200 **Cut loop for A/T**

CM-900S/900AS

CM900AS/900S Jumper

START
ACC
IGN1


SKREEM Module Connector

Ignition Switch Connector

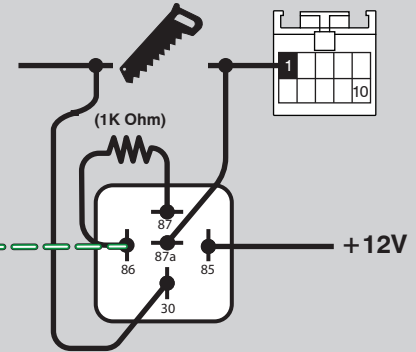
(Type 1 - Start & MUX connections)



pink/stripe *

purple/brown

 * blue
 * green
 * orange

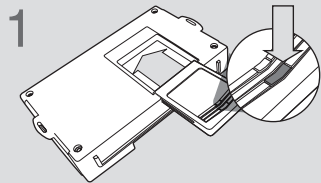
Headlight Switch Connector

Driver's Kick Panel

 purple
DRIVER DOOR
LED Programming Error Codes

Module LED flashing RED during programming

- 1x - CAN Error, check CAN wiring and voltages
- 2x - Immobilizer, check wiring, press button to skip
- 3x - Immobilizer, check wiring, contact support
- 4x - VIN, Check CAN wiring
- 5x - VIN invalid, contact support
- 6x - VIN mismatch, confirm firmware and vehicle entry

CARTRIDGE INSTALLATION

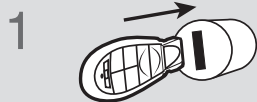


1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

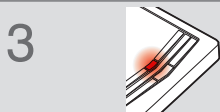
MODULE PROGRAMMING PROCEDURE



1 Insert key into ignition.



2 Turn key to ON position.



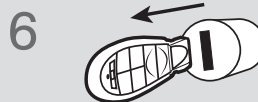
3 LED will turn solid RED.



4 Within 5 seconds, LED will flash BLUE rapidly.



5 Turn key to OFF position.

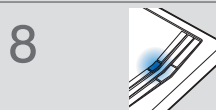


6 Remove key.



7 Press UNLOCK on the OEM remote.

If vehicle is not equipped with OEM remote, press module programming button.



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

9

Module Programming Procedure completed.