

FTI-CDK1 Type 1B - Vehicle Coverage & Preparation Notes

Make	Model	Year	Install	CAN	Lights	RAP	Trunk	I/O Changes
DL-CH5					Park / Auto			Green White/Blue
Chrysler	PT Cruiser	2006-10	Type 1	SKREEM	B	D		
Dodge	Caliber (w/start wire)	2007	Type 1	SKREEM	B	D		

Hey! Read this stuff before you start the installation...

Firmware:

Covered vehicles utilize the **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 installs require START and MUX connections provided in harness assembly

Lights:

Type B (+) parking light connections located in driver kick panel (DKP)

RAP:

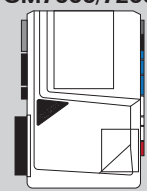
Type D (-) retained accessory power (RAP) handling requires connecting the controller rearm output to the driver's door pin wire, **purple** in the driver kick panel harness

Okay, now get to work...


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


CM7000/7200



CM-900S/900AS



CM900AS/900S Jumper



START

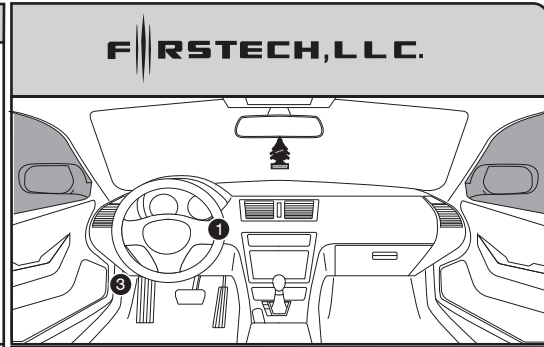
ACC

IGN1

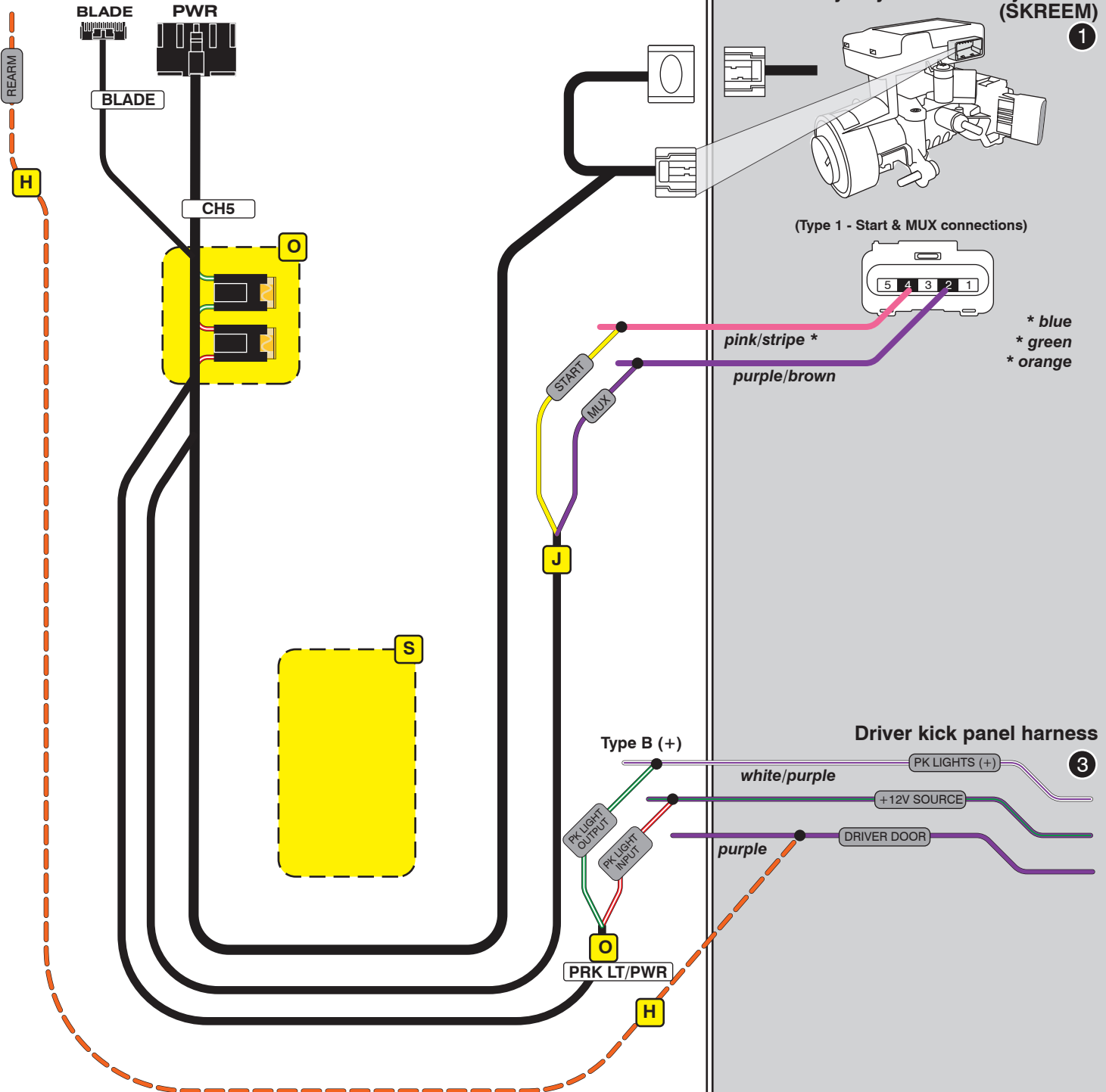
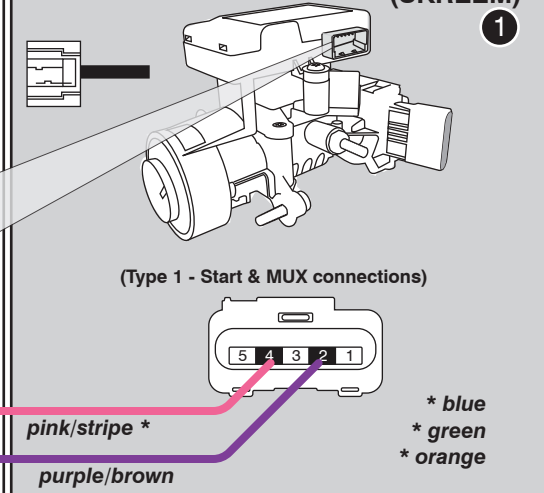


FTI-CDK1 Type 1B - Installation Notes & Wiring Diagram

- J** +12V START and MUX control wires for Type 1 vehicles, please ensure that all connections to the factory wiring are properly terminated and secured for safety
- O** Fused +12V provisions for Type B parking light connections. Connect **red/white** to +12V power and **green/white** to parking light wire in DKP harness
- S** [This space intentionally left blank]
- H** Retained Accessory Power (RAP) handling requires controller rearm output to be configured for RAP, option #31, and connected to the driver's door pin wire (purple) in the driver's kick panel harness



Sentry Key Remote Entry Module (SKREEM)



Module Programming Procedure

- Step 1 - Wake BCM by closing then opening driver's door
 - Step 2 - Activate IGN, module LED should turn red
 - Step 3 - Wait for LED to begin rapidly flashing blue
 - Step 4 - Remove key and press unlock on OEM key fob, if fob is unavailable/defective, press module button
 - Step 5 - Programming complete when LED turns solid blue
- ** IF BUTTON PRESS IS REQUIRED, KEYLESS CONTROL MAY REQUIRE ADDITIONAL PARTS OR WIRING**

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

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SUPPORT - 1(888) 820-3690, EXT. 203