

Make	Model	Year	Install	CAN	Lights	RAP	Trunk	I/O Changes
DL-FM6					Park / Auto			Green White/Blue
Ford	Fusion STD Key	2013	Type 1	OBD-II	A		gry/yel (6)	
Ford	Fusion Hybrid STD Key	2013	Type 1	OBD-II	A		gry/yel (6)	
Ford	Fusion PTS	2013	Type 1	OBD-II	A		gry/yel (6)	
Ford	Fusion Hybrid PTS	2013	Type 1	OBD-II	A		gry/yel (6)	
Lincoln	MKZ PTS	2013	Type 1	OBD-II	A		gry/yel (6)	
Lincoln	MKZ Hybrid PTS	2013	Type 1	OBD-II	A		gry/yel (6)	

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

Firmware:

Covered vehicles use **BLADE-AL(DL)-FM6**, flash module and update the controller firmware before installing. Please confirm vehicle applicability on the flash site before proceeding with installation. See compatibility note below.

Trunk/Hatch:

Trunk/hatch release requires additional wiring between the controller trunk output and the release switch in the driver dash.

Compatibility requirements:

In order to confirm firmware compatibility, please confirm vehicle is equipped with active hood pin switch. Hood ajar warning must be displayed in instrument cluster when hood is open and ignition is on.

Additional dealer programming and switch installation or hood ajar circuit manipulation* is required if hood ajar warning is not displayed when confirming.

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"/>	(+)Door Trigger In
Accessory	<input type="checkbox"/>	<input type="checkbox"/>	(-)Door Trigger In (Default)
Ignition (Default)	<input type="checkbox"/>	<input type="checkbox"/>	
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	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ACC	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
IGN1	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

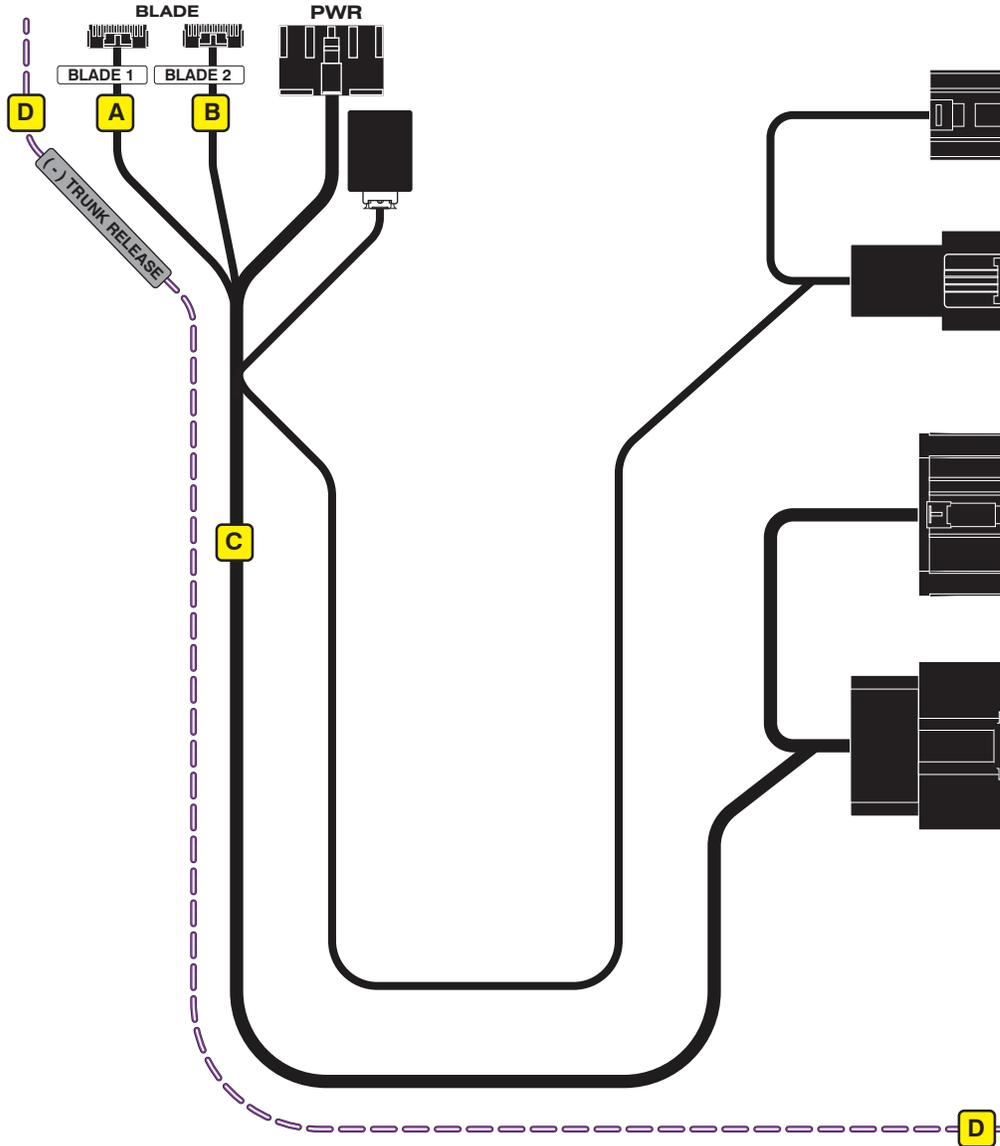


FTI-FDK2 Type 2 - Installation Notes & Wiring Diagram

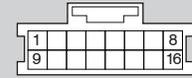
- A** Connect BLADE 1 connector for steps 1 through 6 of module programming, then disconnect at step 7, after deactivating ignition
- B** Connect BLADE 2 connector for steps 8 through 12 of module programming, then leave connected for operation lifetime
- C** Secure BLADE 1 connector to harness body after programming has been completed, insulate with tape to ensure safety
- D** Trunk/hatch release requires additional wiring between the controller trunk output and the release switch in the driver dash. Wire color and location as illustrated below.



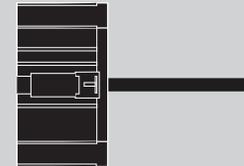
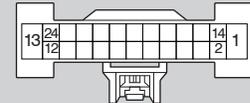
FIRSTECH, L.L.C.



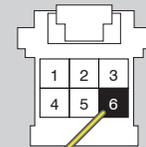
Headlight Switch 1



Gateway Module 2



Hatch Release Switch 3



gray/yellow

Module Programming Procedure

- Step 1 - Connect gateway, headlight, and BLADE 1 connectors
- Step 2 - Activate IGN, module LED will go red, blue, then red
- Step 3 - Deactivate IGN and disconnect BLADE 1 connector
- Step 4 - Connect BLADE 2 connector, activate IGN, wait for module LED to flash rapid blue then solid blue
- Step 5 - Deactivate IGN, programming complete

LED Programming Error Codes

Module LED flashing RED during programming

- 1x - No CAN activity, confirm BLADE 1 or BLADE 2 connector
- 2x - No ignition, confirm BLADE 1 or BLADE 2 connector
- 3x - No communication with BCM, confirm compatibility
- 4x - Unable to activate OEM RS, confirm compatibility
- Fast Blink - CAN connection, reverse BLADE 1/2 connector

FTI-FDK2 Type 2

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