

FIRSTECH, LLC.
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This installation requires **BLADE-AL(DL)-TL6** firmware, flash module and update controller before beginning the installation.

Install Type 2: Main Body ECU, driver side kick panel area, optional trunk/hatch connection, lock modification optional, see notes.

CAN: Vehicle CAN data is gathered through the 30-pin connection at the **Main Body ECU**, no other connections are required.

Lights: Parking light and auto-light control are handled using the pre-terminated **green/white** wire bundled with the **BLADE** connector. Remove the (-) pk light wire from the controller's **gray** I/O connector and replace it with the one specified, for status and diagnostic reporting.

Locks: **This install** requires additional connections to the driver door module (DDM) ensuring proper synchronization with the OEM remotes. ***The 6-pin connector must be modified as illustrated, and wires extended to the DDM for correct operation.***

Idle Mode is not a supported feature of the FTI-TLP4 Harness: The Idle Mode feature which allows the user to exit a running has been excluded from the FTI-TLP4 harness wiring. ***If this feature is desired, please refer to the full BLADE installation diagram for the applicable wiring and make the required connection to the vehicle PTS button.***

FTI-TLP4: Installation and Configuration Notes

- 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)			
<hr/>			
Trunk			Starter
Starter			Ignition
Parking Light (Default)			Accessory (Default)

CM7000/7200

Cut loop for A/T

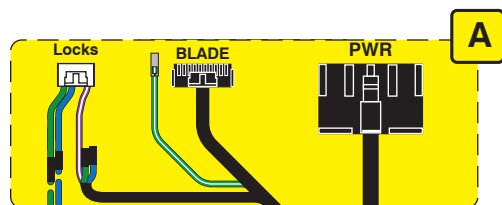
CM-900S/900AS

CM900AS/900S Jumper

START	ACC	IGN1



FEATURE COVERAGE	
IMMOBILIZER DATA	○
TPMS CONTROL	○
ALARM OEM ALARM	○
DISARM OEM ALARM	○
A/M CONTROL FROM OEM REMOTES	○
A/M RS CONTROL	○
FRMO OEM REMOTE	○
PRIORITY UNLOCK	○
DOOR LOCK	○
DOOR UNLOCK	○
TRUNK/HATCH RELEASE	○
HATCH OUTPUT	○
BRAKE STATUS	○
E-BRAKE STATUS	○
DOOR STATUS	○
TRUNK STATUS	○
HOOD STATUS	○
PARKING LIGHTS	○
AUTOLIGHT CONTROL	○



E

TLP4

D

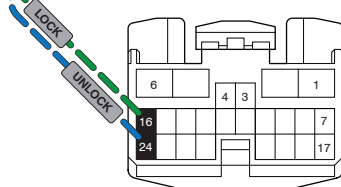
B

B

E

Door Lock Connections

Driver's Door module

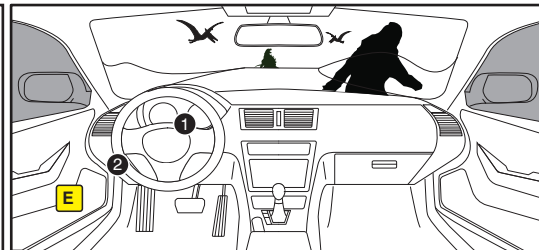


OPTIONAL CONNECTIONS:

If connected, OEM and aftermarket remotes will always be synchronized.

If not connected, user must lock vehicle doors using OEM remote or door request switch after operating vehicle, every time.

For more information, read "Warning: Door Lock Synchronization", in the BLADE install document.



Steering Lock Connector



1

Main Body ECU

2

C

violet/white

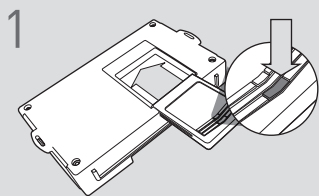
LED Programming Error Codes

Module LED flashing RED during programming

- 1x - No CAN detected, check connections
- 2x - VIN not read, check connections
- 3x - VIN unknown, force platform
- 4x - No IMMO
- 5x - OEM remote starter detected, remove
- 6x - Key platform detected, check connections
- 7x - No RX detected, check connections
- 8x - No TX detected, check connections

TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

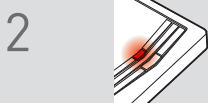
MODULE PROGRAMMING PROCEDURE

NOTE

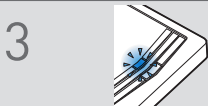
I Between each step, LED will turn solid RED, this is the default standby mode.



1 Push start button twice [2x] to ON position.



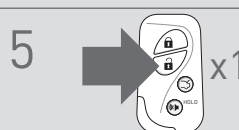
2 LED will turn solid RED.



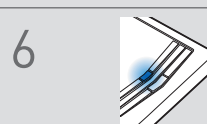
3 Within 5 seconds, LED will flash BLUE rapidly.



4 Push start button once [1x] to OFF position.



5 Press unlock button once [1x] on OEM keyfob.



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

7

Module Programming Procedure completed.

TAKEOVER NOT AVAILABLE