# FTI-TLP4: Vehicle Coverage and Preparation Notes



Make	Model	Year	Install	ECU	Lights	Locks	Trunk/ Hatch	I/O Changes	
DL-TL6					Park / Auto			Green White/Blue	
Lexus	GS 350 PTS AT	2016-20	Type 2	1/DKP	Yes	Mod/DDM	Yellow (8)	Χ	

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.

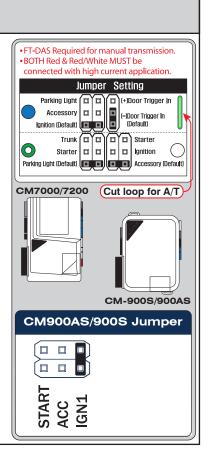
# TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

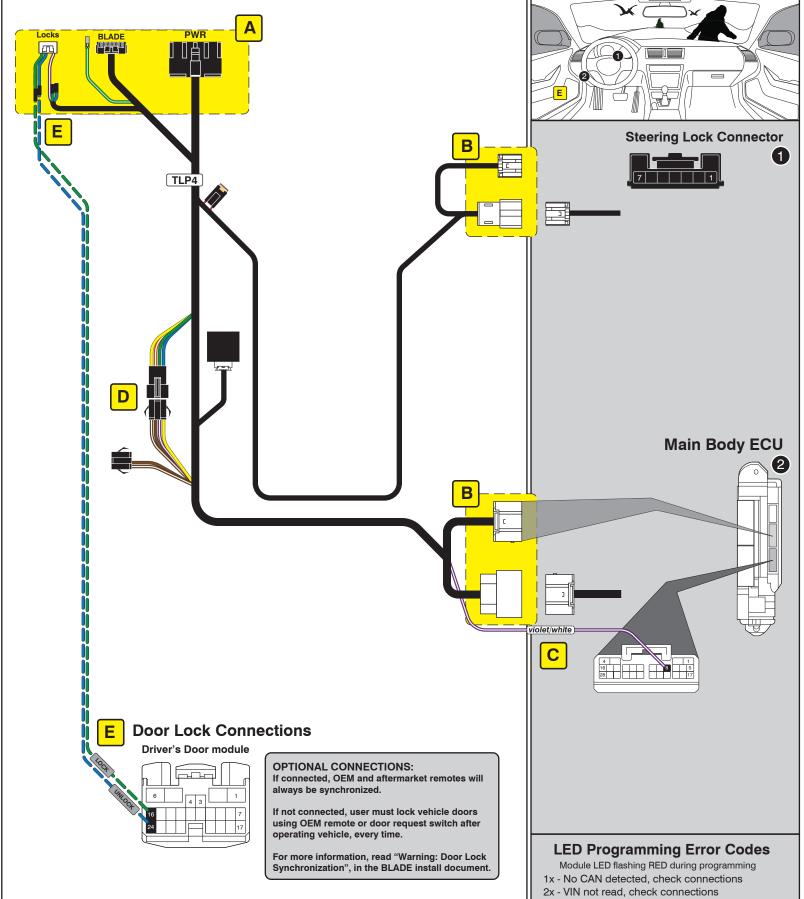
# FTI-TLP4: Installation and Configuration Notes

- A REQUIRED CONNECTIONS
- B REQUIRED CONNECTIONS
- C OPTIONAL CONNECTION
- P REQUIRED CONFIGURATION
- E MODIFICATION REQUIRED



							FE	ΑT	UR	E	CO	VEF	RAC	ЭE					
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		
IMMOBILIZER DATA	PTS CONTROL	ARM 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	тасн оптрит	BRAKE STATUS	E-BRAKE STATUS	DOOR STATUS	TRUNK STATUS	HOOD STATUS	PARKING LIGHTS	AUTOLIGHT CONTROL		





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

- 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

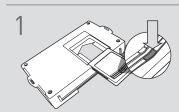


ALL IN ONE LEXUS/TOYOTA

Patent No. US 8,856,780 CA 2759622

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#### CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

### NOTE I Betv

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

1 Surgine State X2

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

2

LED will turn solid RED.

3

Within 5 seconds, LED will flash BLUE rapidly.

4	ENGINE START STOP

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

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

Wait, LED will turn solid BLUE for 2 seconds.

7

Module Programming Procedure completed.

## TAKEOVER NOT AVAILABLE