FTI-TLP4: Vehicle Coverage and Preparation Notes



Make	Model	Year Install		ECU	Lights	Locks	Trunk/ Hatch	I/O Changes	
DL-TL2					Park / Auto			Green White/Blue	
Lexus	GX 460 PTS AT	2010-19	Type 1	1/DKP	Yes	No	No	N/A	

This installation requires **BLADE-AL(DL)-TL2** firmware, flash module and update controller before beginning the installation.

Install Type 1: Main Body ECU, driver side kick panel area, no additional connections required, takeover not supported.

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 installation type does not require additional connections to the vehicle or controller for lock handling. **The 6-pin lock connector is not required for this installation.** Secure the unused connector, for safety.

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.

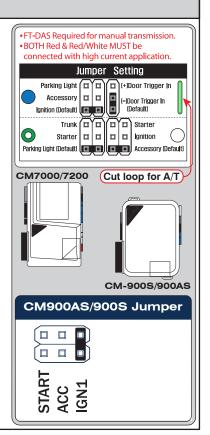
TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

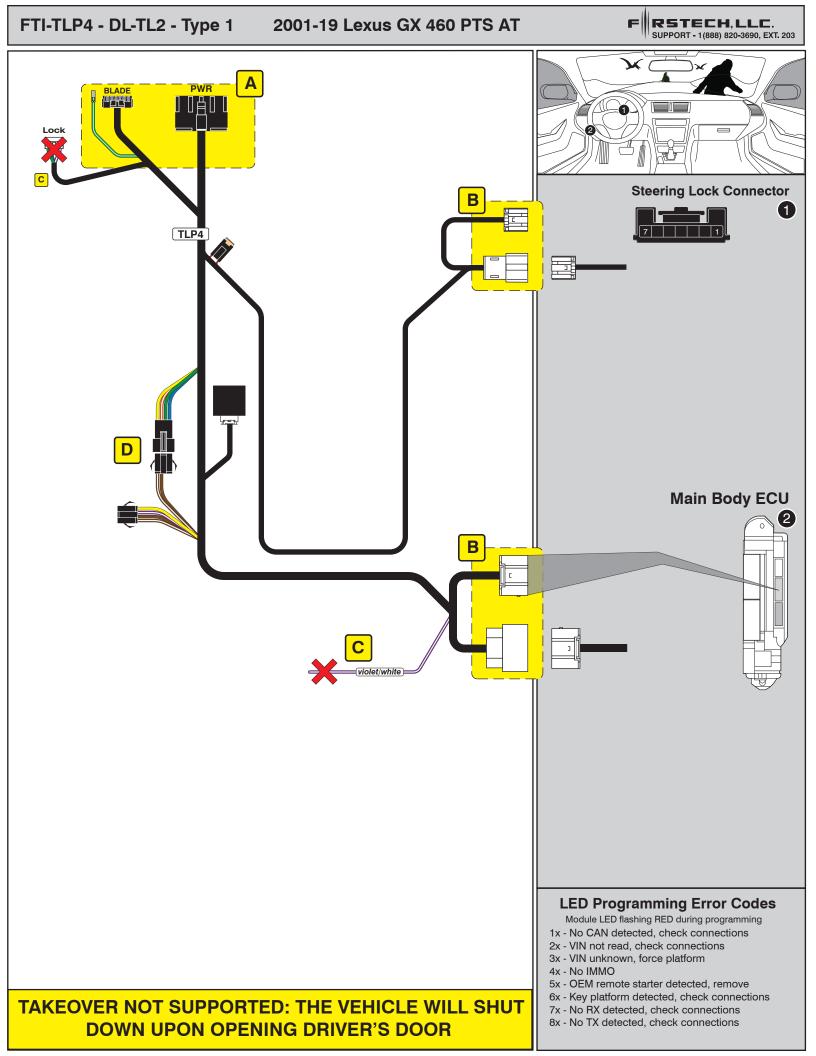
FTI-TLP4: Installation and Configuration Notes

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



							FE	ΑT	UR	E	CO	/EF	RAC	GΕ					
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 ОՍТРИТ	BRAKE STATUS	E-BRAKE STATUS	DOOR STATUS	TRUNK STATUS	HOOD STATUS	PARKING LIGHTS	AUTOLIGHT CONTROL		





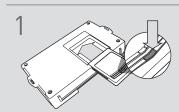


ALL IN ONE LEXUS/TOYOTA

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



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	
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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