# FTI-TLP4: Vehicle Coverage and Preparation Notes

F RSTECH,	, <b>LLC.</b>
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Make	Model	Year	Install	ECU	Lights	Locks	Trunk/ Hatch	I/O Changes	
DL-TL6					Park / Auto			Green White/Blue	
Toyota	Corolla PTS MT	2017-19	Type 5	4/BFB	Yes	No	No	Add START	
								Green (2)	

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

**Install Type 5:** Main Body ECU, driver side dash, below the fuse box, trunk release and door lock connections not required. **Additional wiring required for clutch circuit bypass in vehicles equipped with a manual transmission.** 

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

Clutch: Type 5 Install requires inserting the pre-terminated yellow starter wire into position #6 (starter out) of the CN1 connector and connecting to the vehicle clutch circuit, *green*, position #2 at the clutch switch. Position terminal as illustrated.

**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 does not require any additional connections to control the vehicle door locks.

The 6-pin lock output connector is not required, do not connect to the controller's lock output port.

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.

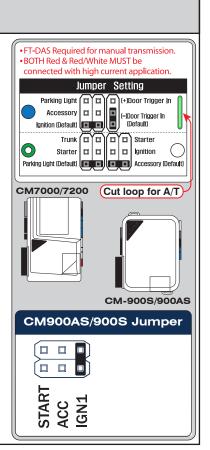
# TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

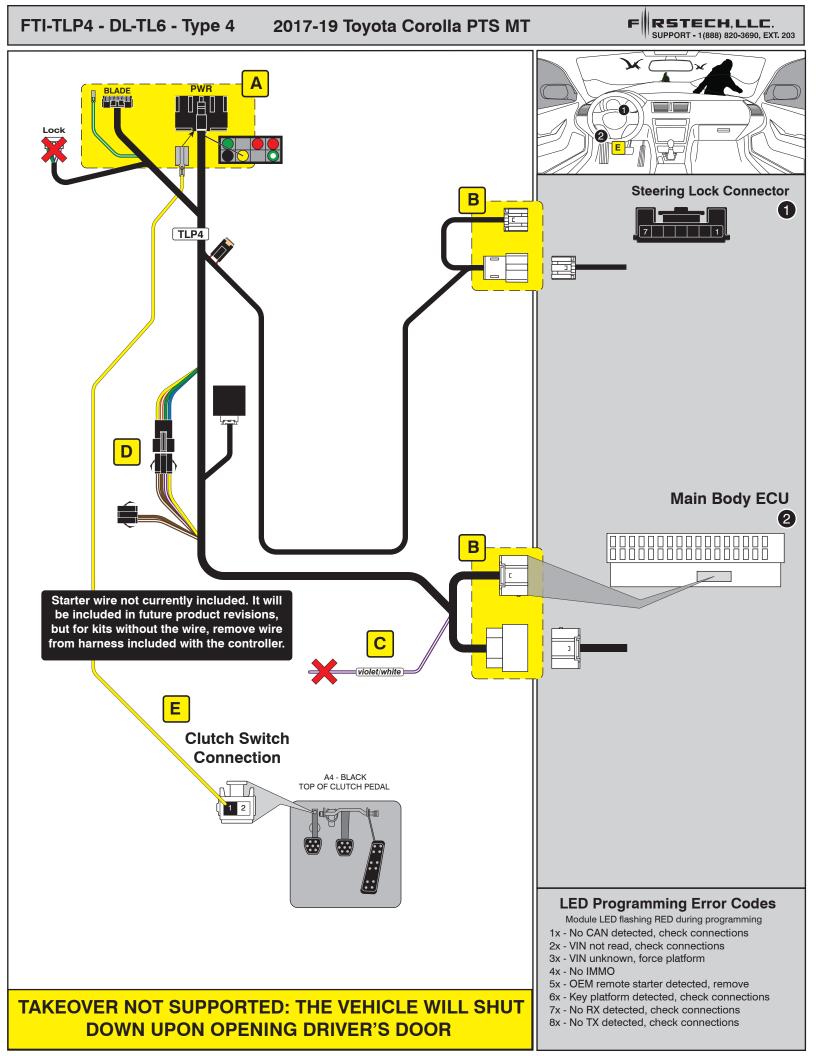
# FTI-TLP4: Installation and Configuration Notes

- A REQUIRED CONNECTIONS
- **B** REQUIRED CONNECTIONS
- C NOT REQUIRED
- P REQUIRED CONFIGURATION
- **E** REQUIRED CONNECTION



							FE	ΑT	UR	E	CO	/EF	RAC	ЗE					
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		





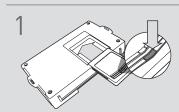


ALL IN ONE LEXUS/TOYOTA

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 STAFF

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