

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
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
- D** REQUIRED CONFIGURATION
- E** REQUIRED CONNECTION



FEATURE COVERAGE													
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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	TACH OUTPUT	BRAKE STATUS	E-BRAKE STATUS
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DOOR STATUS	TRUNK STATUS	HOOD STATUS	PARKING LIGHTS	AUTOLIGHT CONTROL									

•FT-DAS Required for manual transmission.
•BOTH Red & Red/White MUST be connected with high current application.

Jumper Setting

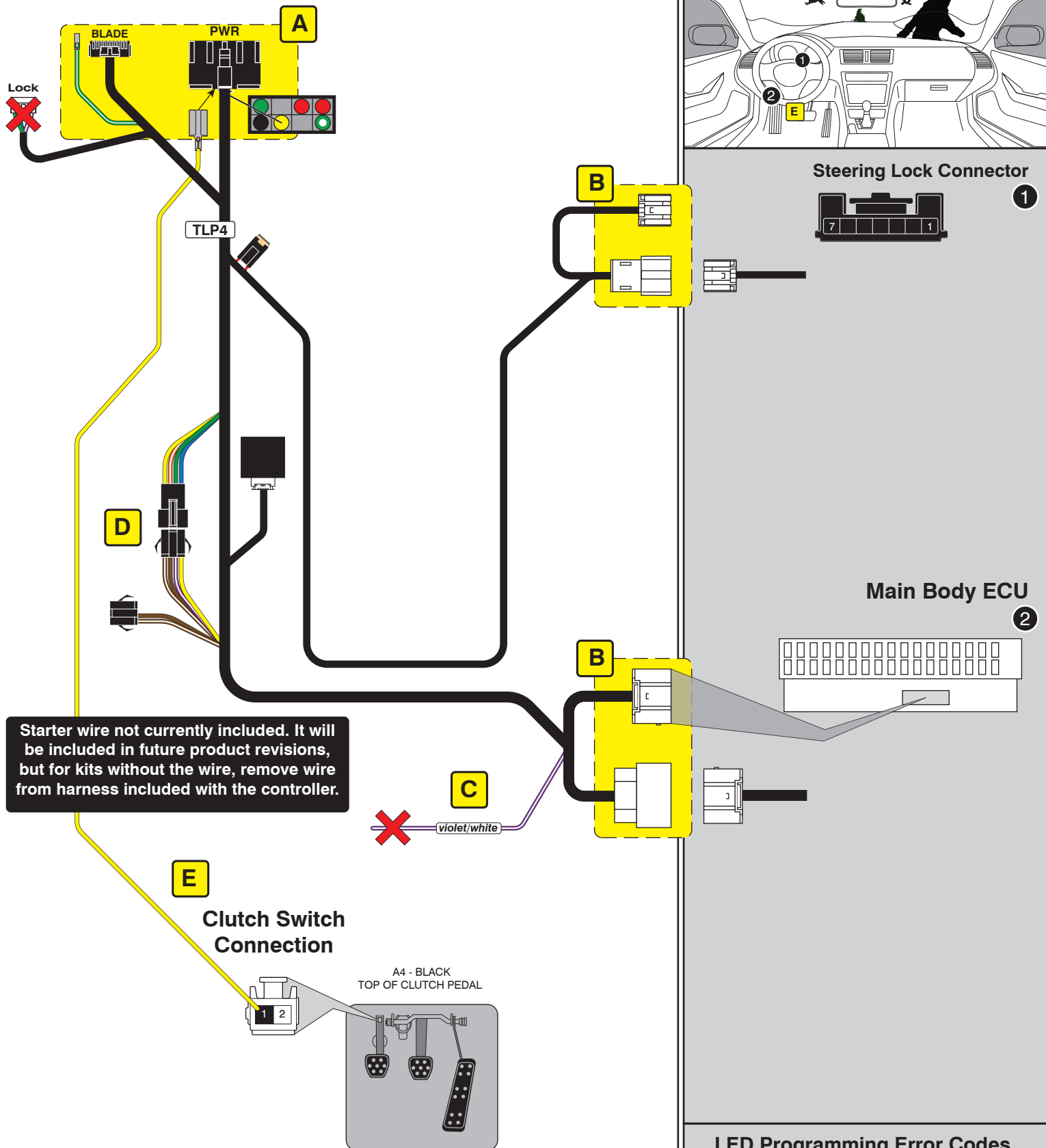
Parking Light	<input type="checkbox"/>	(+)-Door Trigger In	<input type="checkbox"/>
Accessory	<input type="checkbox"/>	(-)-Door Trigger In	<input type="checkbox"/>
Ignition (Default)	<input type="checkbox"/>		<input type="checkbox"/>
Trunk	<input type="checkbox"/>	Starter	<input type="checkbox"/>
Starter	<input type="checkbox"/>	Ignition	<input type="checkbox"/>
Parking Light (Default)	<input type="checkbox"/>	Accessory (Default)	<input type="checkbox"/>

CM7000/7200 Cut loop for A/T

CM-900S/900AS

CM900AS/900S Jumper

**START
ACC
IGN1**



Starter wire not currently included. It will be included in future product revisions, but for kits without the wire, remove wire from harness included with the controller.

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

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

CARTRIDGE INSTALLATION



1 Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE

NOTE

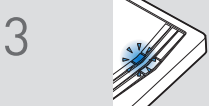
Between each step, LED will turn solid RED, this is the default standby mode.



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



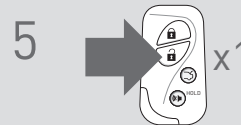
2 LED will turn solid RED.



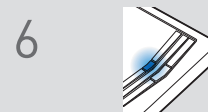
3 Within 5 seconds, LED will flash BLUE rapidly.



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