## FTI-TLP2: Vehicle Coverage and Preparation Notes



| MAKE             | MODEL        | YEAR    | INSTALL | PTS      | LIGHTS                | STARTER | DCM | I/O CHANGES             |  |
|------------------|--------------|---------|---------|----------|-----------------------|---------|-----|-------------------------|--|
| DL-TL7<br>Toyota | Camry PTS AT | 2018-22 | Type 1  | Optional | Park / Auto<br>Type 1 | No      |     | Green White/Blue<br>n/a |  |

This installation requires **BLADE-AL(DL)-TL7** firmware, flash module and update controller before beginning the installation.

Install Type 1: Main Body ECU (driver side kick panel), steering lock connector, no DCM interface required.

Page. 2: Version 1 harness, yellow starter wire (no connection)

Page. 3: Version 2 harness, green/white starter/parking light wire (no connection), white/red & white/black (no connection)

**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 with the one specified, for status and diagnostic reporting. Connect to the headlight switch connector [B] as illustrated.

**Locks:** This installation type requires additional connections to the vehicle door locks to ensure proper synchronization with the OEM remotes. *The 6-pin lock connector is required for correct operation.* Connect to the control module lock output port.

Blue/Yellow (PTS): The PTS wire (blue/yellow) is optional. If Idle Mode is not desired, trim as necessary, then insulate and secure.

Idle Mode is not a supported feature of the FTI-TLP2 Harness: The Idle Mode feature which allows the user to exit a running has been excluded from the FTI-TLP2 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.

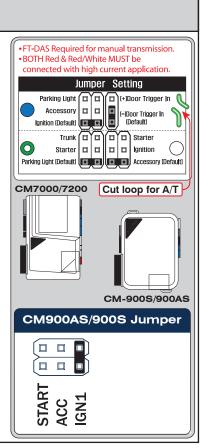
# TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

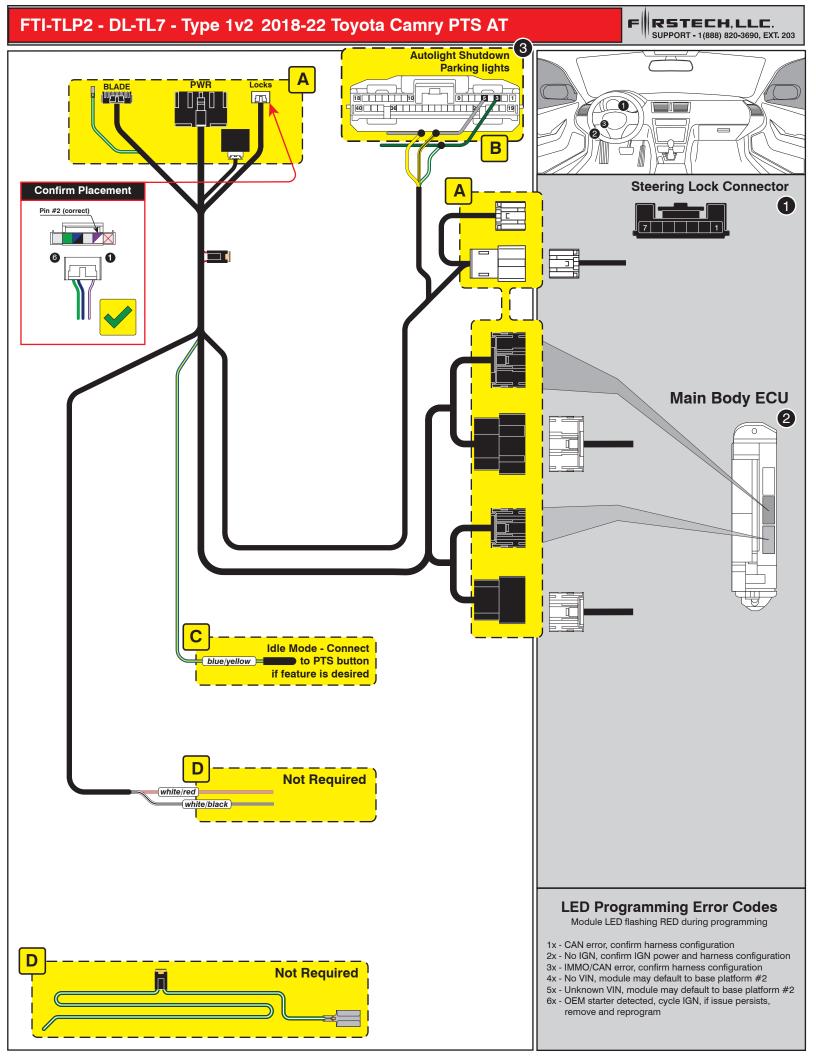
### FTI-TLP2: Installation and Configuration Notes

- A CONNECTIONS REQUIRED
- **B** CONNECTIONS REQUIRED
- **C** OPTIONAL CONNECTION
- D NOT REQUIRED



| FEATURE COVERAGE |                   |             |               |                  |                                   |                                   |                 |           |             |                        |                 |                  |                |                  |                |                |                      |  |  |  |
|------------------|-------------------|-------------|---------------|------------------|-----------------------------------|-----------------------------------|-----------------|-----------|-------------|------------------------|-----------------|------------------|----------------|------------------|----------------|----------------|----------------------|--|--|--|
| 0                | 0                 | 0           | 0             | 0                | 0                                 | 0                                 | 0               | 0         | 0           | 0                      | 0               | 0                | 0              | 0                | 0              | 0              | 0                    |  |  |  |
| IMMOBILIZER DATA | 3X LOCK REM START | PTS CONTROL | ARM OEM ALARM | DISARM OEM ALARM | A/M ALARM CTRL<br>FROM OEM REMOTE | A/M RS CONTROL<br>FROM OEM REMOTE | PRIORITY UNLOCK | DOOR LOCK | DOOR UNLOCK | TRUNK/HATCH<br>RELEASE | DOOR STATUS OUT | TRUNK STATUS OUT | TACHOMETER OUT | BRAKE STATUS OUT | E-BRAKE STATUS | PARKING LIGHTS | AUTOLIGHT<br>CONTROL |  |  |  |

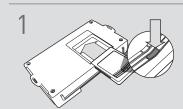






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#### CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

#### NOTE

I IMPORTANT: The hood must be closed.



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

2

Wait, if LED turns solid BLUE for 2 seconds, proceed to step 7.

If LED flashes BLUE rapidly, proceed to step 3.



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



Wait, LED will turn solid RED. (This may take up to 5 minutes.)

5 ENGINE START STOP X2

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

6

Wait, LED will turn solid BLUE for 2 seconds.



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

8

Module Programming Procedure completed.