#### FTI-TLP2: Vehicle Coverage and Preparation Notes

FT-DAS Required for manual transmission.

Parking Light ( ) (+)Door Trigger In

Trunk T Starter Starter

Parking Light (Default)

(-)Door Trigger In

Cut loop for A/T

(Default)

 BOTH Red & Red/White MUST be connected with high current application. Jumper Setting

Accessory 🗉 🖬 🗐

CM7000/7200

MAKE	MODEL	YEAR	INSTALL	PTS	LIGHTS	STARTER	DCM	I/O CHANGES
DL-TL7 Lexus	UX 250h PTS AT	2019-22	Type 2	Optional	Park / Auto Type 1	Hybrid 2		Green White/Blue n/a

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

Install Type 2: Main Body ECU (driver side kick panel), steering lock connector, starter connection required.

Page 2: Connect yellow starter wire to the lt.blue starter wire at the hybrid ECU (pin #9, 35-pin connector).
Page 3: Insert the provided green/white wire into the CN1, position #6, connect to It.blue starter wire located at the vehicle hybrid ECU (pin #9, 35-pin connector).

**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.

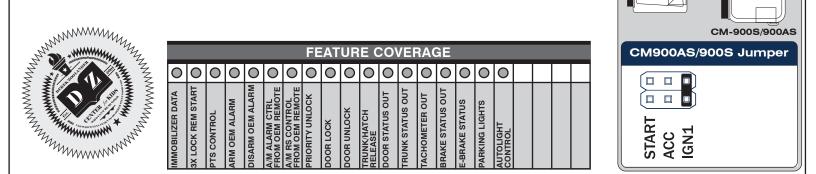
Blue/Yellow (PTS): The PTS wire (blue/yellow) is optional. If Idle Mode is not desired, trim as necessary, then insulate and secure.

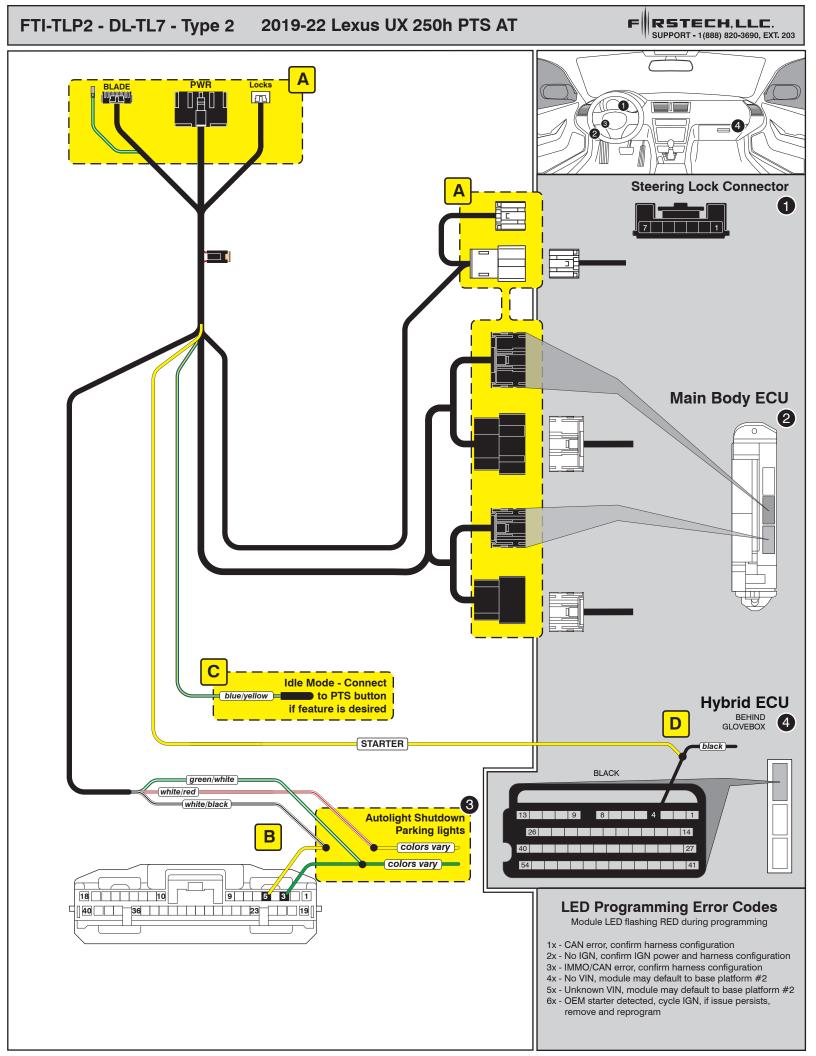
Idle Mode is not a supported feature of the FTI-TLP2 Harness: The Idle Mode feature which allows the user to exit a running has been excluded from the FTI-TLP2 harness wiring. If this feature is desired, please refer to the full BLADE installation diagram for the applicable wiring and make the required connection to the vehicle PTS button.

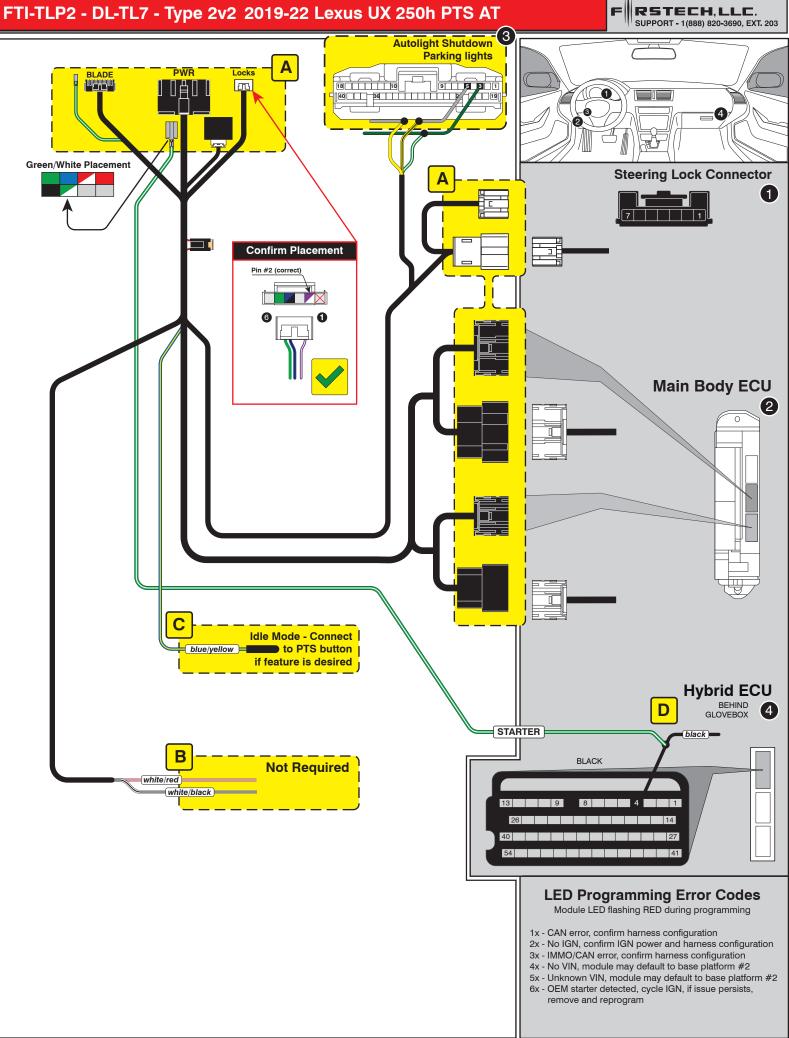
# TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

#### FTI-TLP2: Installation and Configuration Notes

- A CONNECTIONS REQUIRED
- **B** CONNECTIONS REQUIRED
- C OPTIONAL CONNECTION
- D CONNECTION REQUIRED







# **INSTALL GUIDE**

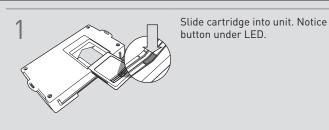
BLADE RIES

### ALL IN ONE LEXUS TOYOTA

Page 86 of 87

COM-BLADE-AL(DL)-TL7-EN

20210414 Doc. No.: ##75340##



#### CARTRIDGE INSTALLATION

2

Ready for Module Programming Procedure.

## MODULE PROGRAMMING PROCEDURE

