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

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

Parking Light

Trunk

Cut loop for A/T

Parking Light (Default)

CM7000/7200

MAKE	MODEL	YEAR	INSTALL	PTS	LIGHTS	STARTER	DCM	I/O CHANGES
DL-TL7 Lexus	LS 500 PTS AT	2018-19	Type 1	Optional	Park / Auto Type 1	No		Green White/Blue 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.

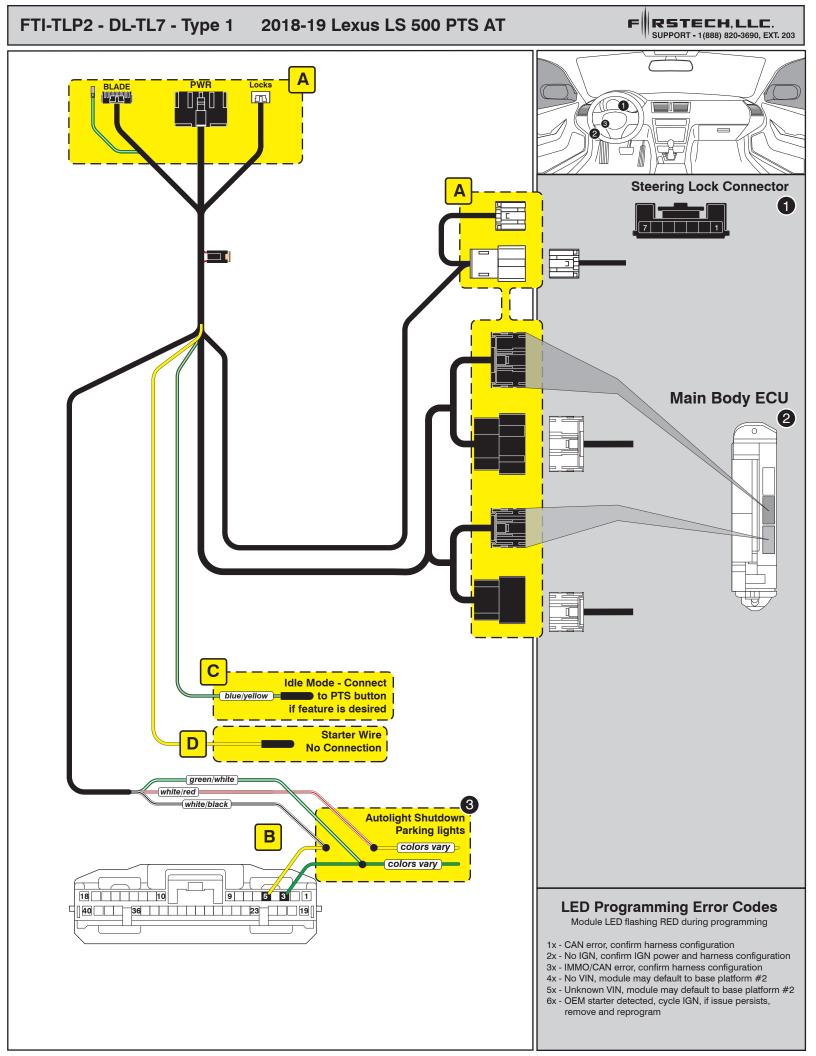
# TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

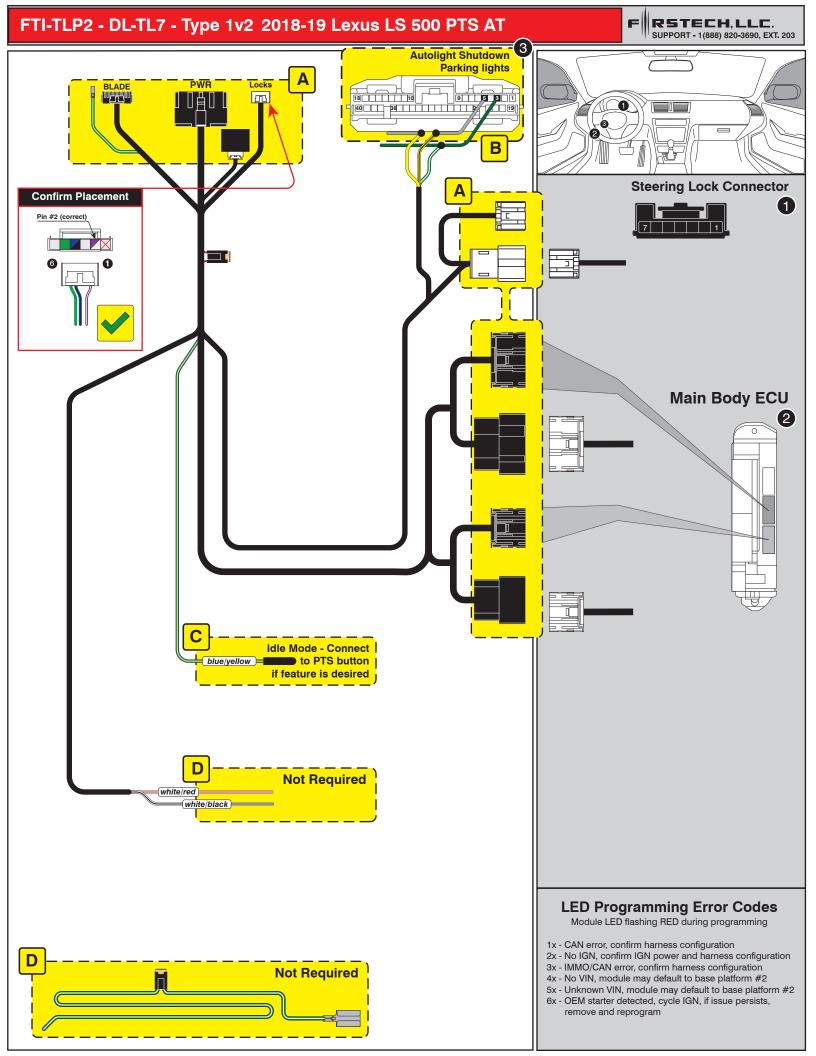
#### FTI-TLP2: Installation and Configuration Notes

Α	CONNECTIONS	REQUIRED
~		

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

NMMMMMM																								СМ-9	005/9	
And the state of t		FEATURE COVERAGE															C	M900	<b>AS/</b> 9	005	Jump	ber				
	0	0	0	0	0	0	igodol	$\bigcirc$	0	0	0	igodol	0	0	0	0	0	$oldsymbol{\circ}$								
	8 DATA	<b>I START</b>	_	ARM	I ALARM	CTRL EMOTE	IROL EMOTE	госк		X	сн	US OUT	US OUT	ER OUT	US OUT	TUS	HTS									
ZZ Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	MMOBILIZER	3X LOCK REM	PTS CONTRO	ARM OEM AL	DISARM OEN	A/M ALARM C	A/M RS CONT FROM OEM F	PRIORITY UN	DOOR LOCK		RUNK/HAT ELEASE	DOOR STATU	<b>FRUNK STAT</b>	<b>IACHOMETE</b>	BRAKE STAT	E-BRAKE STA	PARKING LIG	AUTOLIGHT CONTROL				START ACC	IGN1			





# **INSTALL GUIDE**

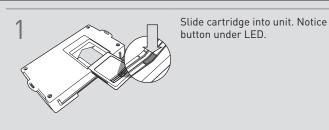
BLADE RIES

### 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

