## FTI-TLP2: Vehicle Coverage and Preparation Notes



MAKE	MODEL	YEAR	INSTALL	PTS LIGHTS		STARTER	DCM	I/O CHANGES	
DL-TL7 Toyota	Corolla Hybrid PTS AT	2020	Type 2	Optional	Park / Auto Type 1	Hybrid 6		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.

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

**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.

Yellow (starter): The starter wire (yellow) connects to the It.blue starter wire (pin #9, 35-pin connector) at the Main Body ECU.

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.

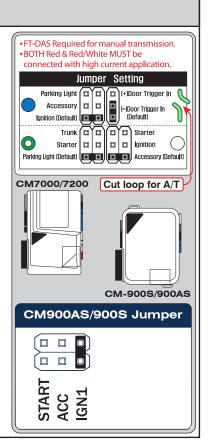
# TAKEOVER NOT SUPPORTED: THE VEHICLE WILL SHUT DOWN UPON OPENING DRIVER'S DOOR

### FTI-TLP2: Installation and Configuration Notes

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



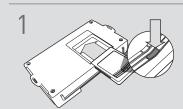
ı	FEATURE COVERAGE																				
	0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0			
	IMMOBILIZER DATA	3X LOCK REM START	PTS CONTROL	ARM OEM ALARM	DISARM OEM ALARM	A/M ALARM CTRL FROM OEM REMOTE	A/M RS CONTROL FROM OEM REMOTE	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	TRUNK/HATCH RELEASE	DOOR STATUS OUT	TRUNK STATUS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





Page 86 of 87 COM-BLADE-AL(DL)-TL7-EN Doc. No.: ##75340## 20210414

#### 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.