# FTI-TLK80: Vehicle Coverage and Preparation Notes

Make	Model	Year Adapter/ RDA		CAN	Lights	TPMS	Trunk	I/O Changes	
DL-TL9					Park / Auto			Green White/Blue	
Toyota	RAV4 80 bit H Key	2016-18	Type C	SSCS	1/A	PKP/13	N/A	NONE	
			RDA 1						

Type 3 installation requires BLADE-AL(DL)-TL9, flash module and update controller firmware before beginning the installation.

**Ignition Adapter:** Each installation in this firmware group requires the use of a specific adapter, use only the adapter listed above and illustrated on the next page, using any other adapter will result in malfunction and possible vehicle damage.

**CAN:** Vehicle CAN data in the Type 3 installation is hardwired to the steering wheel sensor connector, located at the bottom of the clock spring assembly, under the steering column. Configure as illustrated on the following page.

**Parking Lights:** Park 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.

**Door Locks (RDA):** Connections vary by vehicle equipment and trim level, refer to wiring diagram for specific connections. Make no alternate connections, and secure all unused wires for safety.

I/O Changes: If indicated above, change the controller output from Parking Light to START:

- CM7 controllers move jumper 3 to STARTER position
- CMX controllers change HCP #1 to 2ND START (setting 2)
- CM900 controllers set feature option 1-6 to 2.

If you encounter issues successfully disarming the OEM alarm during remote start, set option 1-01 to 2.

### FTI-TLK80: Installation and Configuration Notes

- A REQUIRED CONNECTIONS
- **B** REQUIRED ADAPTER
- C REQUIRED CONFIGURATION
- D OPTIONAL CONNECTION
- E REQUIRED CONNECTION



• FT-DAS Required for manual transmission.

BOTH Red & Red/White MUST be



	FEATURE COVERAGE													СМ	9004										
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	IMMOBILIZER DATA	PARKING LIGHTS	ARM OEM ALARM	DISARM OEM ALARM	DOOR LOCK	DOOR UNLOCK	PWR SLIDING DOOR (LEFT)	PWR SLIDING DOOR (RIGHT)	TRUNK/HATCH RELEASE	POWER SLIDING DOOR (R)	DOOR STATUS	TRUNK STATUS	HOOD STATUS	ТАСН ОИТРИТ	BRAKE STATUS	E-BRAKE STATUS	A/M ALARM CTRL FROM OEM REMOTE	A/M RS CONTROL FROM OEM REMOTE	SECURE TAKEOVER	AUTO-LIGHT CONTROL	3X LOCK REMOTE START FROM OEM	DISCO BALL		START	ACC



# **INSTALL GUIDE**

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# ALL IN ONE SCION/TOYOTA

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20210806 Doc. No.: ##76832##



## CARTRIDGE INSTALLATION

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Ready for Module Programming Procedure.

