FTI-GMT3: Vehicle Coverage and Preparation Notes



Make	Model	Year	Install	CAN	Lights	Туре	ВСМ	Configuration
DL-GM12					Park / Auto			Feature Option
Chevrolet	Silverado 1500 STD Key	2019-22	Type 2	Type B	Type A	Key	ADKP	Opt 1-11 to 3
	w/o OnStar with OEM Alarm		+ ALocks					

Firmware: This installation uses BLADE-AL(DL)-GM12, flash module and update the controller firmware before installing.

Install: **Type 2** installation sources CAN data from the white connector of the BCM, requiring the use of the 'B-connector, the connector marked 'A' is not used.

Lights: Type A lights (standard parking lights) are provided, as are **Type H** (hazard lights), both incorporated in the harness for visual display of runtime status/diagnostics. Re-pinning of the CM I/O (gray) harness is required, regardless of which type you choose to use, both options have been provided for your selection. If you choose hazards you will also need to configure the selected POC for one of the following hazard control options, **Hazard1** (POC option #30 (momentary) **or Hazard2** (POC option #23 (latching), depending on hazard switch operation.

Locks: The CM lock connector wiring requires modification for this installation type. The vehicle door lock wiring has been moved from the blue BCM connector (lock - pin #19, unlock - pin #15) to the gray BCM connector (lock - pin #21, unlock - pin #24) and several options for making the connections are available, disconnecting the harness wiring in the blue BCM connector and extending it to the gray connector, configuring POCs for lock/unlock/trunk (if equipped with power tailgate) and extending wires from the controller to the gray BCM connector, or modifying the harnedd lock connector as illustrated. The choice is yours, which method to use will depend on your abilities, as well as the amount of time and materials you have at your disposal.

ACC configuration: Type 6 install requires an ACC pulse with disarm, to properly control the equipped OEM alarm system. Set feature option 1-11 to option 3 (ACC pulse, same timing as disarm pulse)

Analog door lock connections are REQUIRED, but require additional wiring or harness modification.

Configuration of feature option 1-11 to option 3 (ACC pulse, same timing as disarm) is REQUIRED. :)

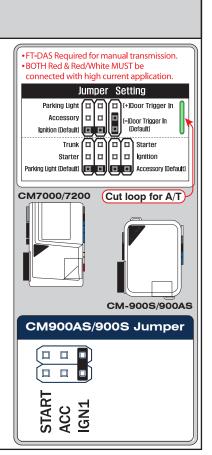
FTI-GMT3 - Installation and Configuration Notes

- A REQUIRED CONNECTION, SEE NOTE ABOVE
- B MODIFICATION REQUIRED, SEE LOCK NOTE, ABOVE
- REQUIRED CONFIGURATION TYPE B
- D REQUIRED CONFIGURATION KEY TYPE
- **E** REQUIRED SETTINGS CHANGE

MMMMM.	

THE PART OF THE PA	
NAME OF THE PARTY	
WALLE	
The same of the sa	
My Market Comment	

	FEATURE COVERAGE																				
0							0			0		0	0	0	0	0	0	0	0	0	
IMMOBILIZER DATA							3X LOCK START			DOOR STATUS		RAP SHUTDOWN	BRAKE STATUS	E-BRAKE STATUS	тасн оитрит	DATA/MUX IGN/ST	HOOD STATUS	SECURE TAKEOVER	PARKING LIGHTS	HAZARD LIGHTS	



2019-22 Chevrolet Silverado 1500 STD Key AT F||RSTECH,LLC. FTI-GMT3 - DL-GM12 - Type 2 w/o OnStar w/o OEM Alarm SUPPORT - 1(888) 820-3690, EXT. 203 BLADE Lock W/O ONSTAR (-)PRK HZD В GMT3 D **BCM Pink and Green** 1 GRAY GREEN Blue BLUE WHITE White **LED Programming Error Codes**Module LED flashing RED during programming 1x - No ACC power, check GREEN connector 2x - MUX status not detected, check GREEN connector No Onstar/OEM Alarm install requires an ACC pulse with disarm to properly 3x - No IGN, check GREEN connector 4x - No HSCAN activity, check BLUE connector control the OEM alarm system. Set feature option 1-11 to option 3 5x - No SWC activity, check BLUE connector (ACC pulse, same timing as disarm pulse) 6x - Wrong SWC message, confirm key has been removed 7x - No ACC power, check GREEN connector 8x - No immobilizer data, check GREEN & BLADE connectors 9x - IGN ON, confirm key has been removed 10x - Keysense active, confirm key has been removed 11x - No ACC, confirm key is on 12x - No IGN, confirm key is on 13x - VIN not matching Weblink data, contact engineering

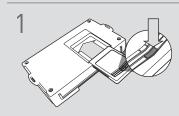


DOORLOCK INTERFACE
GENERAL MOTORS

Patent No. US 8,856,780 CA 2759622

Page 58 of 59 COM-BLADE-AL(DL)-GM12-EN Doc. No.: ##74801## 20210312

CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.

MODULE PROGRAMMING PROCEDURE - WITH KLON

