FTI-GMT3: Vehicle Coverage and Preparation Notes												
Make	Model	Year Install		CAN Lights		Туре ВСМ		Configuration				
DL-GM12 Chevrolet	Silverado 2500 Key AT w/o OnStar with OEM Alarm	2020-22	Type 2 + ALocks	Туре В	Park / Auto Type A	Key	ADKP	Feature Option Opt 1-11 to 3				

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.

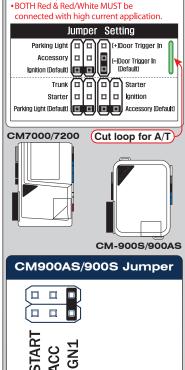
ACC configuration: Type 6 install requires an ACC pulse with disarm, to properly control the equipped OEM alarm system. Set feature option 1-11 to option 3 (ACC pulse, same timing as disarm pulse)

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

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

## **FTI-GMT3 - Installation and Configuration Notes**

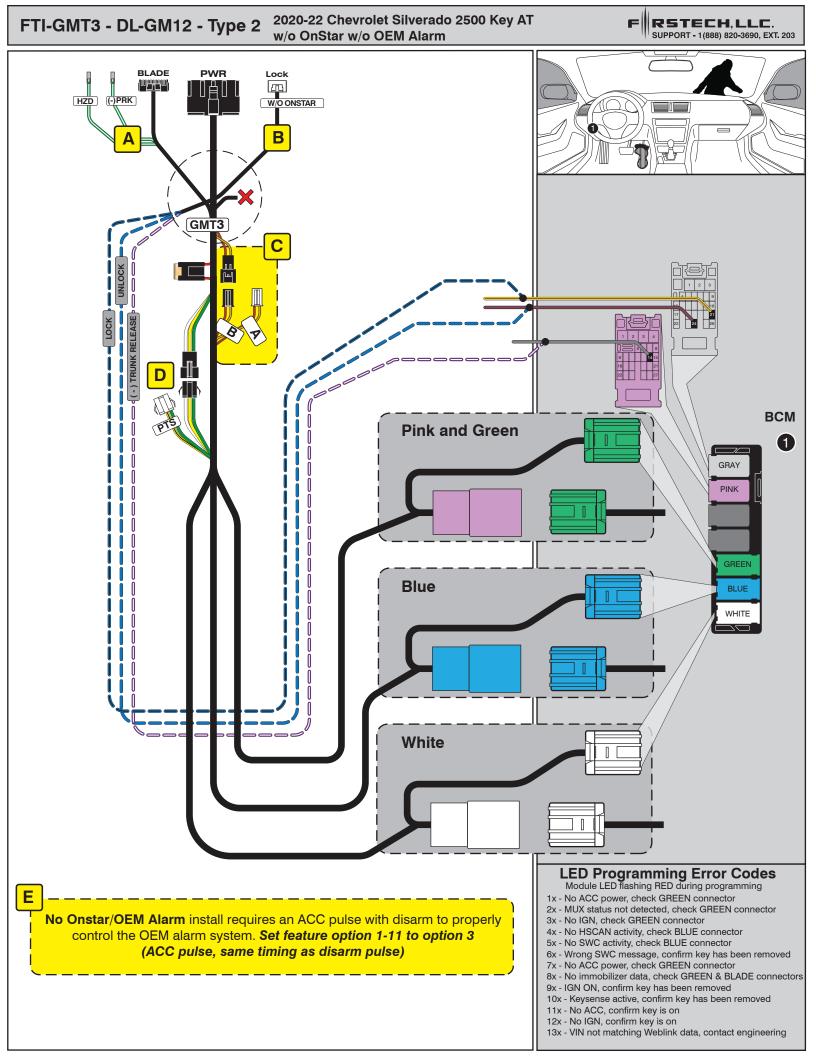
- A REQUIRED CONNECTION, SEE NOTE ABOVE
- B MODIFICATION REQUIRED, SEE LOCK NOTE, ABOVE
- C REQUIRED CONFIGURATION TYPE B
- D REQUIRED CONFIGURATION KEY TYPE
- E REQUIRED SETTINGS CHANGE



FT-DAS Required for manual transmission.



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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	



# INSTALL GUIDE

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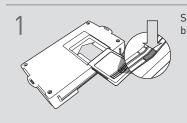
## DOORLOCK INTERFACE GENERAL MOTORS

Patent No. US 8,856,780 CA 2759622 COM-BLADE-AL(DL)-GM12-EN

Doc. No.: ##74801## 20210312

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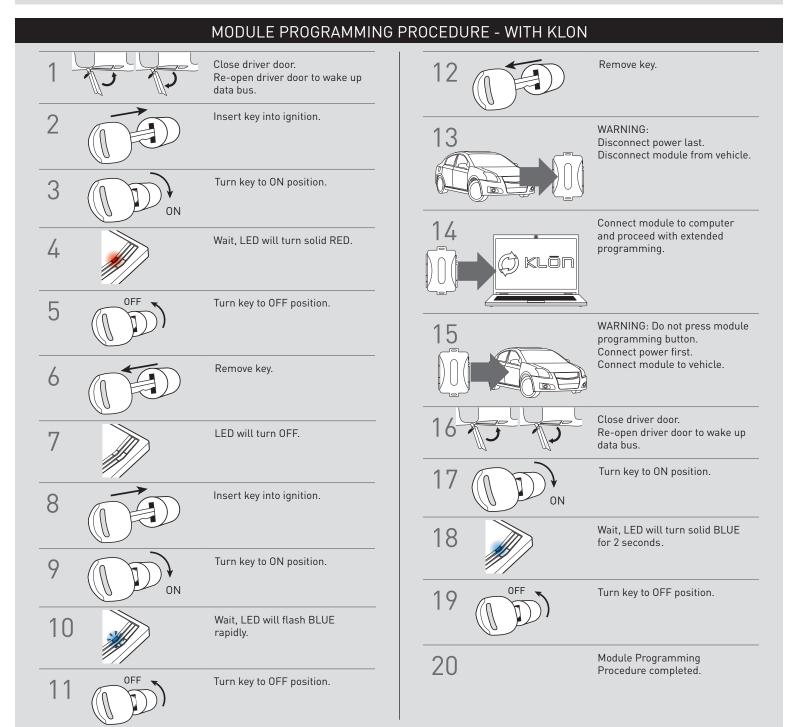
CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

2

Ready for Module Programming Procedure.



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