# FTI-GMT3: Vehicle Coverage and Preparation Notes



Make	Model	Year	Install	CAN	Lights	Туре	ВСМ	Configuration	
DL-GM12					Park / Auto			Feature Option	
GMC	Sierra 2500 STD Key AT with OnStar	2020-23	Type 2	Type B	Type A	Key	ADKP	None	

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.

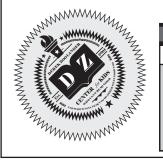
**Lights: Type A** lights (standard parking lights) are provided, as are **Type H** (hazard lights), both incorporated in the harness for visual display of runtime status/diagnostics. Re-pinning of the CM I/O (gray) harness is required, regardless of which type you choose to use, both options have been 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 is not required for this installation type. Door locks are handled via OnStar data signals so analog connections are not necessary. Secure the harness connector as needed.

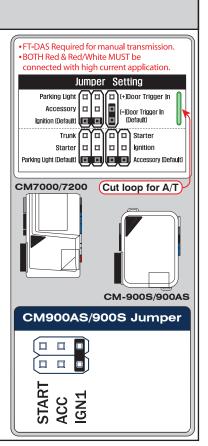
### Lock connector is NOT REQUIRED for this installation type. :)

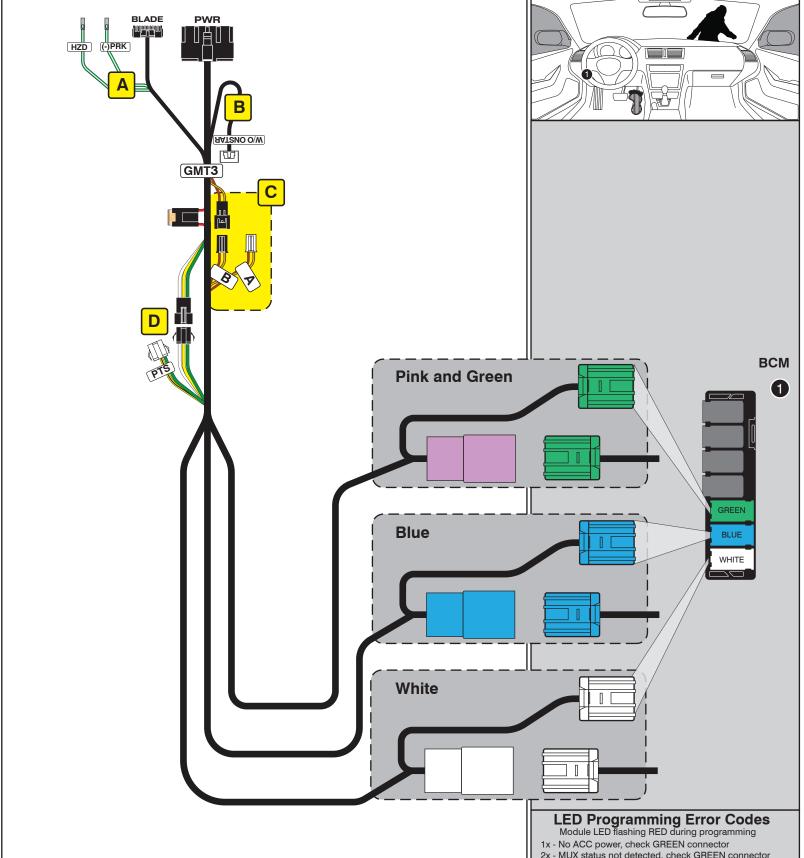
## FTI-GMT3 - Installation and Configuration Notes

- A REQUIRED CONNECTION, SEE NOTE ABOVE
- B CONNECTION NOT REQUIRED
- REQUIRED CONFIGURATION TYPE B
- D REQUIRED CONFIGURATION KEY TYPE



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





- 2x MUX status not detected, check GREEN connector
- 3x No IGN, check GREEN connector
- 4x No HSCAN activity, check BLUE connector
- 5x No SWC activity, check BLUE connector

- 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

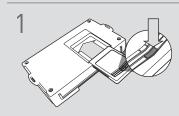


DOORLOCK INTERFACE
GENERAL MOTORS

Patent No. US 8,856,780 CA 2759622

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#### CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

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Ready for Module Programming Procedure.

### MODULE PROGRAMMING PROCEDURE - WITH KLON

