# FTI-GMT3: Vehicle Coverage and Preparation Notes

F	RSTECH, LLC. SUPPORT - 1(888) 820-3690, EXT. 203
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Make	Model	Year Install		CAN	Lights	Туре	ВСМ	Configuration	
DL-GM8 Buick	Verano PTS AT	2012-17	Type 1	Type A	Park / Auto Type A	PTS	CCPS	Feature Option None	

Firmware: This installation uses BLADE-AL(DL)-GM8, flash module and update the controller firmware before installing.

**Install**: **Type 1** installation sources CAN data from the blue connector of the BCM, requiring the use of the 'A-connector, the connector marked 'B' 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 data signals so analog connections are not necessary. Secure the harness connector as needed.

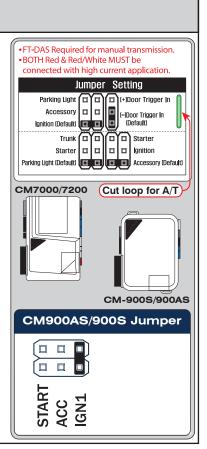
## Lock connector is NOT REQUIRED for this installation type. :)

# FTI-GMT3 - Installation and Configuration Notes

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



	FEATURE COVERAGE																				
0	0	0	0	0	0	0	0			0	0	0	0	0	0	0	0	0	0	0	
IMMOBILIZER DATA	PRIORITY UNLOCK	DOOR LOCK	DOOR UNLOCK	ARM OEM ALARM	DISARM OEM ALARM	TRUNK/HATCH RELEASE	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	

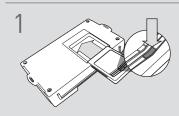




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### CARTRIDGE INSTALLATION



Slide cartridge into unit. Notice button under LED.

Ready for Module Programming Procedure.

### MODULE PROGRAMMING PROCEDURE

#### NOTE

When programming, only one key fob will be used. The other one must be located at least 10 feet away from the vehicle.





Remove battery from key fob.

Place key fob on key reader in armrest or center console.



Close driver door.

Re-open driver door to wake up data bus.



Push start button twice [2x] (or press start button 5 seconds) to ON position.



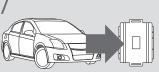
Wait, LED will turn solid RED.



Push start button once [1x] to OFF position.



Wait, LED will flash BLUE rapidly.



WARNING:

Disconnect power last. Disconnect RS from vehicle.



Connect RS to computer and proceed with extended programming.



WARNING: Do not press RS programming button. Connect power first. Connect RS to vehicle.



Push start button twice [2x] (or press start button 5 seconds) to ON position.



Wait. LED will turn solid BLUE for 2 seconds.

Push start button once [1x] to OFF position.



Remove key fob from key reader.

Insert battery in key fob.



If the vehicle is equipped with a power liftgate: Open and close the power liftgate with the OEM keyfob.

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Module Programming Procedure completed.



DOORLOCK INTERFACE
GENERAL MOTORS

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# WARNING: READ BEFORE REMOTE STARTING THE VEHICLE

#### **IMPORTANT**

I All vehicle doors must be closed and locked prior to remote start sequence. Failure to comply will result in remote starter malfunction.

## TAKE OVER PROCEDURE - TO THE VEHICLE OWNER

#### NOTE

All vehicle doors must be closed and locked prior to remote start sequence.

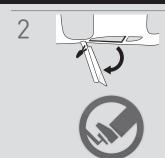


TIME RESTRICTI ON COMING UP!

1



Press unlock on OEM or aftermarket remote or request switch.



## TIME RESTRICTI IN

Within 45 SECONDS from previous step:

Open vehicle door. Enter vehicle. Close vehicle door.

Press and release BRAKE pedal.

3

 $\label{thm:completed} \mbox{Take over procedure completed}.$ 



Failure to follow procedure within time restriction will result in vehicle engine shutdown.