## FTI-GMT3: Vehicle Coverage and Preparation Notes

	RSTECH, LLC. SUPPORT - 1(888) 820-3690, EXT. 203
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Make	Model	Year	Install	CAN	Lights	Туре	ВСМ	Configuration
DL-GM7 Chevrolet	Cruze Flip-Key MT	2010-15	Type 2	Type A	Park / Auto Type A	Key	CCPS	Feature Option None

Firmware: This installation uses BLADE-AL(DL)-GM7, flash module and update the controller firmware before installing.

**Installation**: **Type 2** installation sources CAN data from the blue connector of the BCM, requiring 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. Secure as needed.

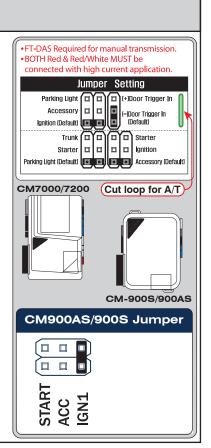
**Manual transmission equipped vehicles: Type 2** installation requires additional wiring and a resistor to provide a clutch bypass. Extend the CM7 negative start output (red/black) to the vehicle clutch switch and connect to the yellow wire in position #2, through a 180 Ohm resistor, as illustrated.

## FTI-GMT3 - Installation and Configuration Notes

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



							FE	ΑT	UR	E (	CO	/EF	RAC	GΕ							
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				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	



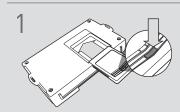


DOORLOCK INTERFACE GENERAL MOTORS

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

		MUDULE PRUGRA
1		Insert key into ignition.
2	ON	Turn key to ON position.
3		Wait, LED will flash BLUE rapidly.
4	OFF	Turn key to OFF position.
5		Remove key.
6		LED will turn solid RED.
7		Insert key into ignition.
8	ON	Turn key to ON position.

9	LED will turn OFF.
10 OFF	Turn key to OFF position.
11	Remove key.
12	Insert key into ignition.
13 ON	Turn key to ON position.
14	Wait, LED will turn solid BLUE for 2 seconds.
15 OFF	Turn key to OFF position.
16	Module Programming Procedure completed.