



# Service Bulletin

## PRELIMINARY INFORMATION

**Subject:** Malfunction Indicator Lamp Illuminated With DTC P2097

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Volt	2016	2017	All	All	1.5L (RPO L3A)	All

<b>Involved Region or Country</b>	North America and Canada
<b>Additional RPO/s:</b>	L3A
<b>Condition</b>	A technician may encounter a customer's vehicle with a Malfunction Indicator Lamp (MIL) illuminated with a P2097 set as a current or history DTC.
<b>Cause</b>	Calibrations not optimized

### Correction

Install the latest Power Inverter Module calibrations.

### Service Procedure

Reprogram the T6 Power Inverter Module with the latest calibrations available. Refer to T6 Drive Motor Power Inverter Module Programming and Setup.

Note:

- DO NOT program a control module unless directed to by a service procedure or a service bulletin. If the ECU is not properly configured with the correct calibration software, the ECU will not control all of the vehicle features properly.
- Ensure the programming tool is equipped with the latest software and is securely connected to the data link connector. If there is an interruption during programming, programming failure or ECU damage may occur.
- Stable battery voltage is critical during programming. Any fluctuation, spiking, over voltage or loss of voltage will interrupt programming. Install the EL-49642 SPS programming support tool to maintain system voltage. If not available, connect a fully charged 12 V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.
- Turn OFF or disable systems that may put a load on the vehicles battery such as; interior lights, exterior lights (including daytime running lights), HVAC, radio, etc.
- During the programming procedure, follow the SPS prompts for the correct ignition switch position.
- Clear DTCs after programming is complete. Clearing powertrain DTCs will set the Inspection/Maintenance (I/M) system status indicators to NO.

### Warranty Information

Labor Operation	Description	Labor Time
2810295	T6 Power Inverter Module Programming and Setup	Use Published Labor Operation Time

<b>Version</b>	3
<b>Modified</b>	07/01/2016 to update service Procedure
	11/09/2016 to update PIM with latest calibrations

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION