



Service Bulletin

File in Section: -

Bulletin No.: 18-NA-064

Date: March, 2018

TECHNICAL

Subject: Malfunction Indicator Lamp (MIL) and/or Propulsion Power Reduced Message Displayed on Driver Information Center (DIC), DTCs P0AEE, P0BD2 or P0BDC Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Bolt EV	2017	2017				
Opel	Ampera-e						

Involved Region or Country	North America, Korea, Europe and Middle East
Condition	Some customers may comment on the malfunction indicator lamp (MIL) and/or propulsion power reduced message displayed on the driver information center (DIC). The technician may find one or more of the following DTC(s) set in the driver motor power inverter module. <ul style="list-style-type: none"> • P0AEE - Drive Motor Inverter Temperature Sensor Performance • P0BD2 - Drive Motor Inverter Temperature Sensor C Circuit Range/Performance • P0BDC - Drive Motor Inverter Temperature Sensor 5 Performance
Cause	This condition may be caused by a software anomaly.
Correction	An updated software calibration has been released to address this condition

Service Procedure

Refer to *Hybrid Powertrain Control Module Programming and Setup* in SI.

Important: 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 (GM Dealer Equipment Item #PSC-550) 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.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
2810295	Drive Motor Power Inverter Module Reprogramming with SPS	Use Published Labor Operation Time

Version	1
Modified	Released February 27, 2018

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.



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