



Service Bulletin

TECHNICAL

Subject: Propulsion Power Reduced Message Displayed and/or DTC B2A00 Set

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Bolt EV	2017	2017			All	All

Involved Region or Country	North America, South Korea
Condition	Some customers may comment on a Propulsion Power Reduced message displayed and or a Service Driver Door Switch message displayed and One-Pedal Driving disabled, regardless of seatbelt and driver door position. During diagnosis a technician may find DTC B2A00 set or stored in history.
Cause	This may be due to calibration concern within the Drive Motor Power Inverter Module.
Correction	Update the Drive Motor Power Inverter Module Software to the latest calibrations.

Parts Information

No parts needed for this condition.

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

Service Procedure

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 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.

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

Version	1
Modified	

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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