



Service Bulletin

TECHNICAL

Subject: Malfunction Indicator Lamp On - DTC P1B3F High Voltage System Interlock Circuit 2 Low Voltage

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

Involved Region or Country	North America and Korea
Condition	Some customers may comment on a MIL and/or a possible loss of propulsion at speeds below 3 mph (5 km/h)
Cause	This may be caused by the High Voltage System Interlock Connector Retaining Hooks installed in the High Voltage Battery Control Wiring Junction Block broken by an external force. The High Voltage System Interlock connector may unseat and cause a MIL as well as a possible loss of propulsion at low speeds.
Correction	To correct this condition, inspect the High Voltage Battery Control Wiring Junction Block at all High Voltage System Interlock connection points for broken retention hooks. If any hooks are damaged or broken, replace the High Voltage Battery Control Wiring Junction Block with the correct part number listed in the Electronic Parts Catalogue.

Parts Information

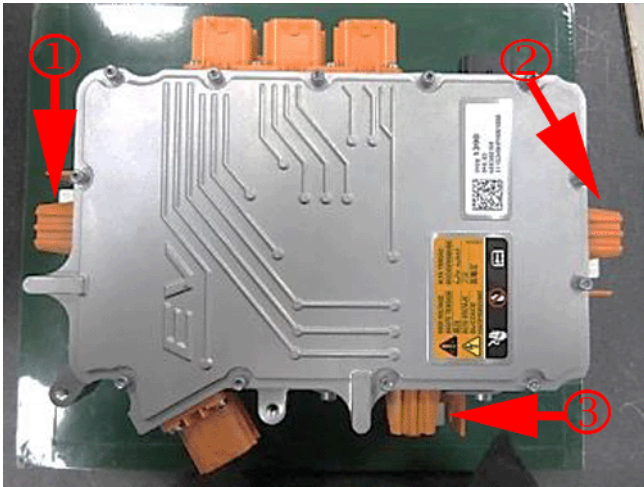
For the correct part number for the High Voltage Battery Control Wiring Junction Block, refer to the Electronic Parts Catalogue.

Warranty Information

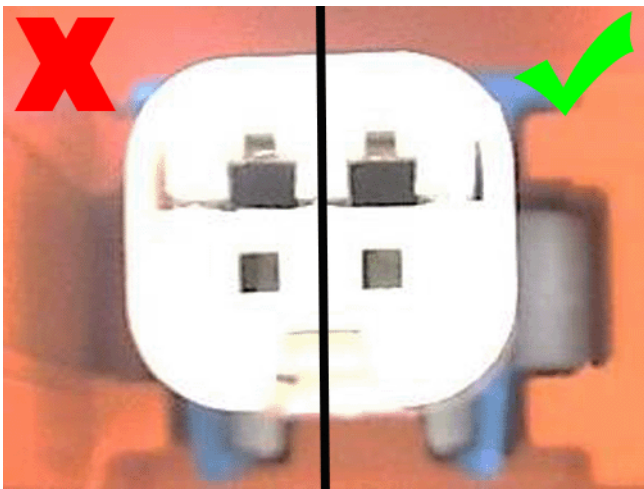
Labor Operation	Description	Labor Time
5010300	Generator Battery Control Wiring Junction Block Replacement	Use Published Labor Operation Time

Service Procedure

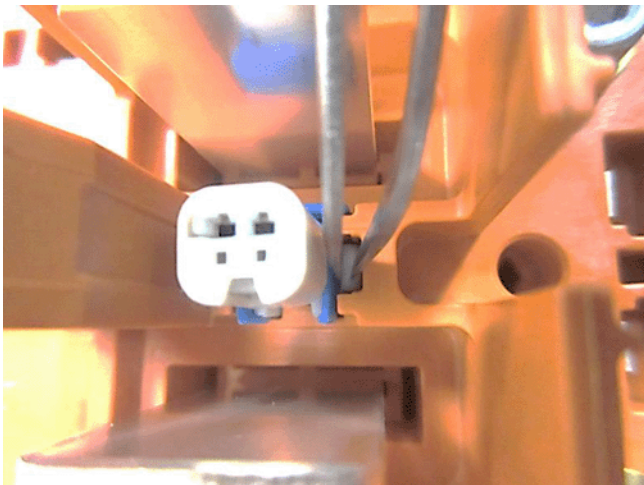
To inspect, follow the procedure below:



1. Disconnect the RESS-X3 (1), Charging-X2 (2), and Battery Positive Cable Extension Cable (3) connectors by following the *High Voltage Battery Control Wiring Junction Block Replacement* procedure in SI.



2. Visually inspect hooks using a light. If it is already broken, separating surface can be seen as illustrated above.



3. After visually inspecting the hooks, touch the hook with tweezers to check if the hook is secure.
4. If any of the hooks are loose or broken replace the High Voltage Battery Control Wiring Junction Block. Refer to *High Voltage Battery Control Wiring Junction Block Replacement* procedure 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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION