Service Bulletin

File in Section: -
Bulletin No.: 15-NA-052
Date: November, 2015

TECHNICAL

Subject: Service Vehicle Soon Light ON or No Start with DTC P0A0C

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Spark EV (BEV)	2015	2015	—	—	—	All

Condition	Some customers or technicians may notice a no start condition or vehicle loses propulsion at a speed below 5 km/h (3 mph). A Service Engine Soon Light with DTC P0A0C may also occur.
Cause	It has been determined that the auxiliary battery wiring harness resistor (Resistor R39) may be faulty.

Correction

If P0A0C was set and SI diagnostics do not lead to a failed component, the gray 39 Ohm (R39) resistor located within the drive motor battery may be suspect.

The resistor is attached to the low voltage harness and can be found near the contactors at the rear corner of the battery disconnect unit (BDU).

Replace the R39 resistor with a new part to correct the concern.

If additional diagnosis is required, it is recommended to call the GM Technical Assistance Center (TAC).

Service Procedure:

Replace the auxiliary battery wiring harness resistor (Resistor R39). Refer to Auxiliary Battery Wiring Harness Replacement in SI.

Parts Information

Part Number	Description
24280004	HARNESS ASM-AUX BAT WRG - R39 RESISTOR

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
5030250	Auxiliary Battery Wiring Harness Replacement	3.7 hrs

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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