



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-372

Date: November, 2017

TECHNICAL

Subject: Vehicle Will Not Switch into Propulsion Active or Ready Mode, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0AA1 and/or P0AA4 Set

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

Involved Region or Country	North America, Europe, Middle East
Condition	<p>Some customers may comment on the following conditions:</p> <ul style="list-style-type: none"> MIL is illuminated Vehicle will not go into "Propulsion Active" or "Ready" mode <p>The technician may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> P0AA1 P0AA4
Cause	<p>P0AA1 may be caused by the positive bus voltage measuring greater than 30V while the positive contactor is supposed to be open.</p> <p>P0AA4 may be caused by the negative bus voltage measuring greater than 30V while the negative contactor is supposed to be open.</p>
Correction	<p>If there are no other faults set beside P0AA1 or P0AA4:</p> <ol style="list-style-type: none"> Clear the DTCs in the vehicle memory and key off the vehicle. Open the hood. Key cycle the vehicle 10 times with a 3 to 5 second delay between contactor state changes. <ul style="list-style-type: none"> Monitor GDS 2 Contactor Open status (PID 430E – High Voltage Contactor Command Status) or listen for contactor to open/close to verify state changes. Turn the vehicle back on and check for DTCs. <ul style="list-style-type: none"> If no current DTCs are found, return the vehicle to the customer. If DTC P0AA1 or P0AA4 return, replace the High Voltage Battery Disconnect Unit (BDU).

Service Procedure

Refer to *High Voltage Battery Disconnect Relay Replacement* in SI.

Parts Information

Causal Part	Description	Part Number	Qty
x	RELAY, HIGH VLTG BAT DISCONNECT	24284564	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
5031760	High Voltage Battery Disconnect Relay Replacement	Use Published Labor Operation Time

Version	1
Modified	Released November 21, 2017

