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#18-NA-261: No Start, Malfunction Indicator Lamp (MIL) Illuminated - DTC U2603, U2604, U2605, U2606, U2617, U2618, U2619, U2620, U2621, U2622, U2623 and/or U2624 Set - (Mar 9, 2022)

Subject: No Start, Malfunction Indicator Lamp (MIL) Illuminated - DTC U2603, U2604, U2605, U2606, U2617, U2618, U2619, U2620, U2621, U2622, U2623 and/or U2624 Set



Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Volt	2016	2019	—	—	—	—

Involved Region or Country	North America, South Korea
Condition	<p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> • MIL Illuminated • No start <p>Some technicians may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • U2603: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 1 • U2604: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 2 • U2605: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 3 • U2606: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 4 • U2617: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 5 • U2618: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 6 • U2619: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 7 • U2620: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 8 <p>© 2023 General Motors. All rights reserved. with Hybrid/EV Battery Interface Control Module 9</p>

	<ul style="list-style-type: none"> • U2622: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 10 • U2623: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 11 • U2624: Battery Energy Control Module Lost Communication with Hybrid/EV Battery Interface Control Module 12
Cause	This condition may be caused by an internal issue within the Battery Energy Control Module.
Correction	Replace and reprogram the Battery Energy Control Module per SI.

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 (GM Dealer Equipment Item #PSC-550) to maintain system voltage. If not available, connect a fully charged 12V jumper or booster pack disconnected from the AC voltage supply. DO NOT connect a battery charger.

Refer to [Battery Energy Control Module Replacement](#).

Parts Information

Causal Part	Description	Part Number	Qty
X	MODULE, BAT ENGY CONT	24296900	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
5031010	Battery Energy Control Module Replacement	Use Published Labor Operation Time

Version	2
Modified	Released June 24, 2018 March 09, 2022 – Added the 2019 Model Year and updated Part Number to 24296900 in the Parts Information section.

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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