



# Service Bulletin

Bulletin No.: 23-NA-176

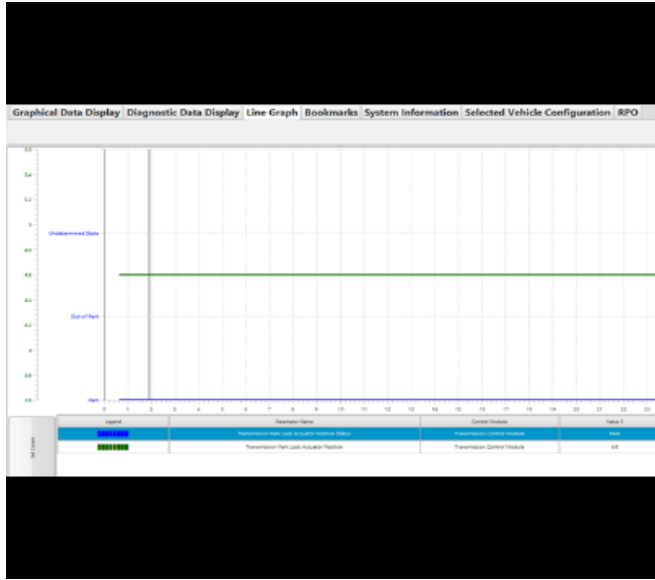
Date: November, 2023

## TECHNICAL

**Subject: Dead Battery, No Start, and/or Vehicle Will Not Shut Down**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission: (Automatic)
		from	to	from	to		
Chevrolet	Corvette	2020	2024	—	—	—	M1L, M1M

<b>Involved Region or Country</b>	North America, Europe, Middle East, Israel, Japan, Thailand, Australia/New Zealand
<b>Condition</b>	<p><b>Important:</b> Either the technician or the service advisor should question the customer about the sequence of events that led to the failure. A defining point would be if the customer states they were unable to shut the vehicle down and that led to a dead battery. This would more than likely point to a drifted park position. Qualifying the sequence of events would be very helpful in the diagnostics.</p> <p>Some customers may comment on one or more of the following conditions:</p> <ul style="list-style-type: none"> <li>• Dead battery</li> <li>• No Start</li> <li>• Vehicle will not shut down</li> </ul> <p>Technicians may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> <li>• U0402</li> <li>• U0422</li> <li>• U1611</li> <li>• U0101</li> <li>• U0209</li> <li>• U3002</li> <li>• U1008</li> <li>• U0073</li> <li>• P07E6</li> <li>• P18E7</li> <li>• P17F6</li> <li>• P1961</li> <li>• P1964</li> <li>• P0652</li> <li>• P284F</li> <li>• P1789</li> <li>• P0562</li> </ul>
<b>Cause</b>	This condition may be caused by park sensor drift or communication error, caused by module or circuitry.

<p><b>Correction</b></p>	<p>The technician is advised to start a TAC case immediately and forward the park sensor measurement found in GDS transmission data.</p> <div style="text-align: center;">  </div> <p style="text-align: right; font-size: small;">6444770</p> <p>The TAC agent will use this data to request that engineering verify the park position at birth. Comparison of this data will confirm whether the transmission has park sensor drift that will require transmission replacement, or the correct direction of vehicle repair.</p>
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**Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.**

**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
2889958*	TAC Contact and Communication	0.5 hr
*This is a unique Labor Operation for bulletin use only.		

<b>Version</b>	2
<b>Modified</b>	Released October 05, 2023 Revised November 15, 2023 – Added the 2024 Model Year and Warranty 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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