



Service Bulletin

Bulletin No.: 23-NA-176

Date: August, 2024

TECHNICAL

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

Brand:	Model:	Model Year:		Breakpoint Date:		Engine:	Transmission : (Automatic)
		from	to	from	to		
Chevrolet	Corvette	2020	2023	SOP	February 23, 2023 (Wixom)	—	M1L, M1M
				SOP	May 15, 2023 (St. Catharines)		

Involved Region or Country	North America, Europe, Middle East, Israel, Japan, Thailand, Australia/New Zealand
Condition	<p>Important: 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"> • Dead battery • No Start • Vehicle will not shut down <p>Technicians may find one or more of the following DTCs set:</p> <ul style="list-style-type: none"> • U0402 • U0422 • U1611 • U0101 • U0209 • U3002 • U1008 • U0073 • P07E6 • P18E7 • P17F6 • P1961 • P1964 • P0652 • P284F • P1789 • P0562
Cause	This condition may be caused by park sensor drift or communication error, caused by module or circuitry.

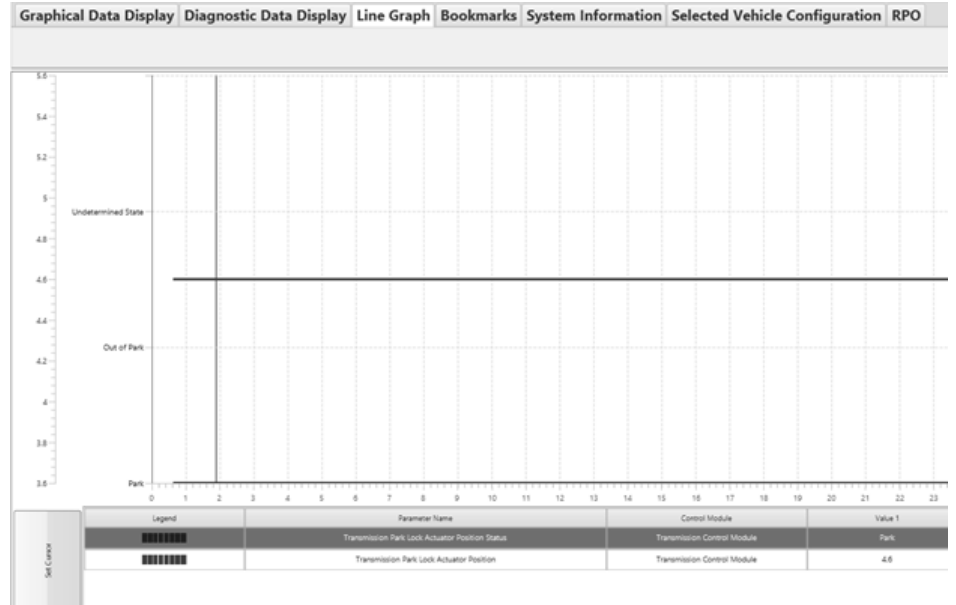
Correction

Note: This applies to transmissions produced before TUN 112(30563AEPX0068 (Wixom). All Wixom units TUNs start with 112.
 - The TUN date is broken down by the fourth through seventh digit of the TUN. Example would be 112(3056)3AEPX0068 3-calendar year 056 - Julian date of the year.

This applies to transmission produced before TUN 22231353AMPK0006 (St. Catharines). All St. Catharines units TUNs start with 222.
 - The TUN date is broken down by the fourth through seventh digit of the TUN. Example would be 222(3135)3AMPK0006 3-calendar year 135 - Julian date of the year.

Important: If the transmission falls after these dates, the technician should disregard contacting TAC for park sensor measure and proceed with diagnosing the symptoms and DTCs. Transmissions built after these dates are not subject to park drift.

The technician is advised to start a TAC case immediately, prompt into the transmission group, and forward the park sensor measurement found in GDS transmission data if the transmission is built prior to these dates. Screenshots below define the information TAC is requesting.



6444770

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.

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*	Transmission Service Diagnostics	0.5 hr

*This is a unique Labor Operation for bulletin use only.

Version	4
Modified	Released October 05, 2023 Revised November 15, 2023 – Added the 2024 Model Year and Warranty Information section. Revised January 17, 2024 – Updated Labor Operation Description. Revised August 01, 2024 – Removed 2024 Model Year and updated Correction section.

