



Service Bulletin

Bulletin No.: 23-NA-018

Date: June, 2023

TECHNICAL

Subject: Rear Wheels Lock Up While Driving At Low Speeds Feels Like The Brakes Applied Or The Transmission Was Shifted To Park DTCs P2724 P2727 Or P2729 May Or May Not Set

This Bulletin Replaces PIP5646D. Please Discard All Versions Of PIP5646.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500 (New Model)	2019	2020				MQE
GMC	Sierra 1500 (New Model)						

Involved Region or Country	North America
Condition	<p>Some Customers may comment that while driving at low speeds, the rear wheels lock up and cause the vehicle to come to a stop as if the brakes were applied or the vehicle was shifted into park.</p> <p>The customer may describe the condition occurred in the following situations:</p> <p>First situation:</p> <ul style="list-style-type: none"> • The vehicle was parked and allowed to hot soak. • The vehicle is restarted. • The transmission is shifted to drive. • The vehicle will drive forward for a short distance and the wheels lock up. • The transmission may stay in this condition for several key cycles and may be towed in for service. • The transmission may or may not have reverse. <p>Second situation:</p> <ul style="list-style-type: none"> • The vehicle is driven and then idled in park from 30 minutes to 4 hours. • The transmission is shifted to drive. • The vehicle will drive forward for a short distance and the wheels lock up. • The transmission may stay in this condition for several key cycles and may be towed in for service. • The transmission may or may not have reverse. <p>Some technicians may find DTC's P2727, P2729 or P2724 set in the Transmission Control Module (TCM), but not in all situations.</p> <p>– DTC's may have not set when this condition occurred.</p>
Cause	This condition may be caused by an internal TCM failure.
Correction	Do not clear any DTC's from the TCM or perform a Service Fast Learn (SFL). Follow published Service Information procedures for the replacement of the TCM. Replace the TCM, with part number 24043411.

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.

Service Procedure

Refer to *Transmission Control Module Replacement in SI*.

Parts Information

Causal Part	Description	Part Number	Qty
X	Transmission Control Module	24043411	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
8461430	Transmission Control Module Replacement	Use Published Labor Time

Version	1
Modified	Released June 22, 2023

