



# Preliminary Information

## PIP5646D 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

Product Investigation Review Required

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500 (New Model)	2019 - 2020	All	All	All	MQE
GMC	Sierra 1500 (New Model)	2019 - 2020	All	All	All	MQE

Involved Region or Country	North America
Condition	<p>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>DTC's P2727, P2729 or P2724 may be set but not in all situations.</p> <p>DTC's may have not set when this condition occurred.</p> <p>The customer may describe the condition occurred in the following situations:</p> <p><b>First situation:</b>          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 will have reverse.</p> <p><b>Second situation:</b>          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 will have reverse.</p>
Cause	Internal TCM

### Correction:

Replace the TCM, part number **24043411**.

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.

### Parts Information

Description	Part Number	QTY
Transmission Control Module	<b>24043411</b>	1

### Warranty Information

For vehicles repaired under the Emission coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

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

### Version History

Version	
	<b>5</b>
Modified	05/14/2019 - Created on 05/29/2019 - Removed TCM part number 24296206. 09/17/2019 - Separated situation types and removed information on TCM restriction. Removed TCM part number 24289415. Added TCM part number 24296206. 01/17/2020 - Removed TCM part number 24296206 and added TCM part number 24043411. 11/03/2021 - Changed the warranty disclaimer from Powertrain Coverage to Emission Coverage.



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