



# Preliminary Information

## PIP5792E 6L80 6L90 8L90 10L80 10L90 10L000 Equipped Vehicles With A Harsh Shift Shudder Surge Stall Or High Transmission Fluid Temperature

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade	2021 - 2023	All	All	All	MHS MHO MQC
Chevrolet	Silverado 1500	2023	All	All	All Except L3B	MHS, MHT, MQB MQC MQE MYC
Chevrolet	Silverado 1500 LTD (RPO J21, VIN Digit 5 = W / Y)	2022	All	All	All Except L3B	MHS MHT MQB MQC MQE MYC
Chevrolet	Silverado 1500 New (RPO J22, VIN Digit 5 = A / D)	2022	All	All	All Except L3B	MHS MHT MQB MQC MQC MQE
Chevrolet	Silverado 2500HD 3500HD	2021 - 2023	All	All	All	MGM MGU MYD
Chevrolet	Suburban	2021 - 2023	All	All	All	MHS MQC
Chevrolet	Tahoe	2021 - 2023	All	All	All	MHS MQC
GMC	Sierra 1500	2023	All	All	All Except L3B	MHS MHT MQB MQC MQE MYC
GMC	Sierra 1500 LTD (RPO J21, VIN Digit 5 = 8 / 9)	2022	All	All	All Except L3B	MHS MHT MQB MQC MQE MYC
GMC	Sierra 1500 New (RPO J22, VIN Digit 5 = H / U)	2022	All	All	All Except L3B	MHS MHT MQB MQC MQE MYC
GMC	Sierra 2500HD 3500HD	2021 - 2023	All	All	All	MGM MGU MYD
GMC	Yukon	2021 - 2023	All	All	All	MHS MQC

Involved Region or Country	North America
Condition	Customers may comment that the trans is getting hot, and/or has harsh shifts, shudder, surge or stall, before or after overhaul. Customers may also comment on above normal transmission fluid temperature.
Cause	Root cause may be a twisted cooler line on low mileage vehicles.

Correction:

**Note: A twisted cooler line may cause DTC P27EC to set in the TCM on ETRS transmissions. (RPO MHS MQC)**

Inspect for a twisted cooler line, example shown in the picture below.

In some cases it may be necessary to remove the under body panels in order to clearly see the cooler lines.



If the cooler line is twisted disconnect the cooler line from the transmission auxiliary cooler and untwist it then reconnect the cooler line.

If no concerns are found with the rubber being misshaped check the transmission fluid level following SI and add fluid if needed.

If the cooler line is misshaped the cooler line should be replaced then check the transmission fluid level following SI and add fluid if needed.

### Version History

Version	6
Modified	<p>03/23/2021 - Created.</p> <p>05/24/2021 - Added note that P27EC may set in the TCM on ETRS transmissions.</p> <p>06/04/2021 - Added that customers may also comment on above normal transmission fluid temperature.</p> <p>12/03/2021 - Added the 2022 model year and excluded the LB3 engine.</p> <p>06/16/2022 - Added transmission RPO codes MHS and MHT. Added 2022 new models Chevrolet Silverado and GMC Sierra. This PI will transition to a bulletin in the 3rd quarter of 2022.</p> <p>07/29/2022 - Added transmission RPO codes MHS, MHT, MHO. Added 2023 new models Chevrolet Silverado and GMC Sierra.</p>



GENERAL MOTORS