



# Preliminary Information

## PIP5593D 10L80 10 Speed Automatic Transmission Restriction Program

### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT6	2019	All	All	LGW LGX LSY LTA	MHS
Chevrolet	Silverado 1500 New Model	2019	All	All	L87	MQB 4WD only
GMC	Sierra 1500 New Model	2019	All	All	L87	MQB 4WD only

Involved Region or Country	North America
Condition	Transmission Assembly
Cause	Restriction

### Correction:

The 10L80 10 Speed Automatic Transmission is on restriction through GM PQC as part of our ongoing quality improvement efforts to assist Engineering with product concern identification effective on 09/20/18.

Your cooperation with this program is greatly appreciated.

**Note: The 10L80 10 Speed Automatic Transmissions with the RPOs listed above are now fully serviceable. Follow published SI diagnostics and procedures to complete repairs on the transmission.**

**Note: (Do Not clear any DTCs prior to contacting the PQC).**

### Recommendations / Instructions

**If your diagnosis has led to replacement of the 10L80 10 Speed Automatic Transmission, please contact the Product Quality Center (PQC) by opening a case via Dealer Case Management (DCM) From the DCM home page, click on “New PQC Case” found on the Technical Assistance tab.**

Then, in Global Connect click on the Support/Chat tab, TAC-PQC Tab, PQC -Parts Restrictions Templates to Download the appropriate PQC -Parts Restrictions Template and save a copy to your computer, You can attach a copy of the template to your PQC Case.

The 10L80 10 Speed Automatic Transmission questions located below, are contained in the Global Connect PQC -Parts Restriction template.

Caller’s First & Last Name/Position:

Technician’s Name/Direct Phone:

Parts Manager’s Name:

Parts Manager's Phone and Fax Number:

Dealership's Correct Address

Customer's Concern:

Has the vehicle been modified with non-production accessories?

Is the vehicle for personal or commercial use?

If commercial, what type of use?

Describe the failure of the unit:

Why is replacement of the requested component needed?

Broadcast Code:

Serial Number:

Does the vehicle have any DTCs in any module (ECM/TCM/BCM, etc.)?

**Note: (Do Not clear any DTCs prior to reviewing with engineering).**

**Note: [GDS must be launched from TIS to make sure all the data is captured and can be retrieved.]**

Are there any transmission-related DTCs?

**Note: (Do Not clear any DTCs prior to reviewing with engineering).**

Are there any shifting issues (late, early, missed, no shift)?

When does the issue occur (hot, cold, under accel/decel)?

Is there any unwanted vibration?

Any other transmission performance issues?

Are there any leaks (Y/N)

- If no, continue to next question
- If yes,
- What type of leak?
- Location of the leak?

Are there any Noises (Y/N)

- If no, continue to next question
- If Yes,
- What kind of noise?
- Location of the noise?

Transmission Fluid

- Fluid level?
- Was fluid contaminated?

**Note: After installation of the transmission the solenoid valves must be characterized. Failure to perform this procedure may result in customer shift concerns.**

Refer to Solenoid Valve Characterization Reprogramming for directions.

## Parts Information

Description	Part Number	QTY
Transmission Assembly	Old 24282946	1
Transmission Assembly	New 24294934	1
Transmission Assembly	24269983	1
Transmission Assembly	24269984	1
Transmission Assembly	24284102	1
Transmission Assembly	24284121	1
Transmission Assembly	24289388	1

## Warranty Information

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

Labor Operation	Description	Labor Time
8464670	Transmission Replacement	Use Published Labor Operation Time

## Version History

Version	
5	
Modified	09/27/2018 - Created 11/12/2018 - Updated to add the valve body to Serviceable Components List and transmission assembly number 24294934 11/15/2018-Updated to add transmission assembly part numbers 24269983, 24269984 24284102, 24284121 and 24289388. 04/25/2019-Removed list of serviceable components and added note that the transmissions are fully serviceable. 06/27/2019 - Updated to include DCM Information.



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