



Preliminary Information

PIP5477K 10L90 10L80 10 Speed Automatic Transmission Restriction

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	Escalade Models	2018 - 2019	All	All	L86	MF6
Chevrolet	Camaro	2017 - 2019	All	All	LT4	MGL
Chevrolet	Camaro	2019	All	All	LT1	MF6
Chevrolet	Suburban RST	2019	All	All	L86	MF6
Chevrolet	Tahoe RST	2018 - 2019	All	All	L86	MF6
GMC	Yukon Denali Models	2018 - 2019	All	All	L86	MF6

Involved Region or Country	North America
Condition	Transmission Assembly
Cause	Restriction

Condition / Concern

The 10L90 and 10L80 10 Speed Automatic Transmissions are on restriction through GM PQC as part of our ongoing quality improvement efforts to assist Engineering with product concern identification effective on 07/20/18.

Your cooperation with this program is greatly appreciated.

Note: The 10L90 and 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.

If your diagnosis has led to replacement of the restricted 10L90 or 10L80 10 Speed Automatic Transmission assembly, please contact the Product Quality Center (PQC) by opening a new 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.

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

Recommendations / Instructions

Please complete the questionnaire below before calling the PQC.

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?

Any leaks?

What type of leak?

Where is the leak located?

Any noise?

What kind of noise?

Where is it?

What is the frequency of noise?

When does it occur?

How long does it last?

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	Quantity
Transmission Assembly	24268796	1
Transmission Assembly	24268878	1
Transmission Assembly	24269981	1
Transmission Assembly	24274313	1
Transmission Assembly	24290636	1
Transmission Assembly	Old 24287547	1
Transmission Assembly	New 24296231	1
Transmission Assembly	Old 24287546	1
Transmission Assembly	New 24296230	1
Transmission Assembly	24290637	1
Transmission Assembly	24290638	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	
10	
Modified	<p>05/04/2017- Updated to Change from Part Restriction to Part Exchange Program.</p> <p>6/30/2017 - Update to add model year and additional part number.</p> <p>8/31/2017 - Updated to add models, transmission and part numbers.</p> <p>10/16/2017 - Update to add the 2018 Chevrolet Tahoe RST model.</p> <p>04/10/2018 - Update to add notes to not clear any DTCs.</p> <p>07/18/2018 - Update to add models, model years and to change back to a Part Restriction.</p> <p>08/20/2018 - Update to add Silverado and Sierra models and part number 24282946.</p> <p>09/27/2018 - Update to remove the 2019 Silverado and Sierra models and part number 24282946. Added note that the transmissions are fully serviceable.</p> <p>11/16/2018 Update to add transmission P/Ns 24296230 and 24296231.</p> <p>06/18/2019 - Update Condition/Concern</p>



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