



Service Bulletin

File in Section: -

Bulletin No.: PIP5200H

Date: October, 2015

PRELIMINARY INFORMATION

Subject: PQC Transmission Exchange 8L90 8 Speed Automatic Transmission

Models: 2015 Cadillac Escalade
2015 Chevrolet Corvette, Silverado
2015 GMC Sierra, Yukon, Yukon XL
Equipped with 8L90 (M5U) Automatic Transmission

This PI was superseded to edit Recommendation/Instructions. Please discard PIP5200G.

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

The 8L90 8 Speed Automatic Transmission is on exchange through GM PQC as part of our ongoing quality improvement efforts to assist Engineering with product concern identification effective on 07/01/2014. Your cooperation with this program is greatly appreciated.

No transmission repairs, internal or external, are allowed at this time with the exception of Service Update 15178. If diagnosis has determined the need for any repair to the transmission please contact the Product Quality Center (PQC) @ 866-654-7654 to discuss the information/diagnostics that led to the need to repair the Transmission Assembly before performing any repairs

Note: For shake or shudder on acceleration or excessive engine RPM fluctuation concerns please refer to PIP5337.

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

Are there any transmission-related DTCs?

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: Dealers will be charged for transmissions supplied through this exchange program. When submitting the warranty claim please add the transmission to the parts list.

Note: This transmission makes use of Dexron® HP transmission fluid only. Failure to use the proper fluid may result in transmission internal damage. Refer to Adhesives, Fluids, Lubricants, and Sealers for further information. Transmission Assemblies received as a result of this exchange are shipped pre-filled with fluid.

Note: The transmission oil cooler and pipes must be flushed and flow checked using DT-45096 when the transmission is replaced. If the fluid in the DT-45096 transmission oil cooling system flush and flow test tool is not Dexron® HP transmission fluid, use compressed air to blow the residual transmission fluid out of the oil cooler and lines. Refer to Transmission Fluid Cooler Flushing and Flow Test for directions.

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. Service Fast Learn must be performed after characterization. Failure to perform this procedure may result in customer shift concerns. See Transmission Service Fast Learn Procedure for directions

Parts Information

| Part Number | Broadcast Code |
|-------------|----------------|
| 24273222 | 5USL |
| 24273221 | 5UYL |
| 24274891 | 5U4L |
| 24274892 | 5U1L |
| 24268009 | 5UHL |
| 24268010 | 5UKL |
| 24274274 | 5UHL/5UFL |
| 24274275 | 5UKL/5UJL |

Warranty Information

For vehicles repaired under warranty use:

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

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.