Bulletin No.: PIP5200A

Date: Sep-2014

Service Bulletin

PRELIMINARY INFORMATION

Subject: PQC Part Restriction 8L90 8 Speed Automatic Transmission Part Restriction

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

This PI was superseded to update Recommendation/Instructions and Warranty Information. Please discard PIP5200.

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 restriction 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.

If diagnosis has led to replacement of the Transmission Assembly please contact the Product Quality Center (PQC) @ 866-654-7654 to discuss the information/diagnostics that led to the replacement of the Transmission Assembly.

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 is occur?

How long does it last?

Fluid level?

Was fluid contaminated?

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.

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.

Warranty Information

For vehicles repaired under warranty use:

Labor Operation	Description	Labor Time
8464670	Transmission Replacement	Use Published Labor Operation Time
Replacement transmissions are shipped at no charge.		
A $250 Net Item part handling allowance may be included in the warranty claim.		

Transmission Assembly:

P/N: 24273222 - Broadcast code 5USL

P/N: 24273221 - Broadcast code 5UYL

P/N: 24268009 - Broadcast code 5UHL

P/N: 24268010 - Broadcast code 5UKL

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.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.

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