



Service Bulletin

Bulletin No.: 22-NA-137

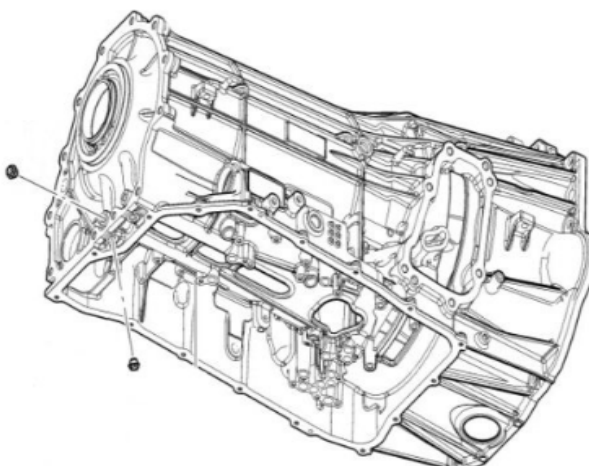
Date: June, 2023

TECHNICAL

Subject: Transmission Fluid Leak from Center of Vehicle

This Bulletin Replaces PIP5857.

Brand:	Model:	Model Year:		Vehicle Build Date:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 2500HD/3500HD	2022	2022	April 1, 2022	May 25, 2022		MGM, MGU
GMC	Sierra 2500HD/3500HD						

Involved Region or Country	North America, Middle East, Argentina (Mercosur), Chile (West), Colombia (West), Ecuador (West), Paraguay (West), Uruguay (West), Thailand (ASEAN), Australia, New Zealand
Condition	Some customers may comment that transmission fluid is leaking from the center of vehicle.
Cause	This condition may be caused by one or more of the transmission rear case plugs leaking.
Correction	<div style="text-align: center;">  </div> <p style="text-align: right; font-size: small;">6105955</p> <p>Inspect the rear of the transmission for a possible leak at the case plugs for evidence of transmission fluid. The fluid leak may be visible from two locations:</p>



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- The two transmission case plugs at the rear of the transmission oil pan rail.



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- The two transmission case plugs between the transmission and transfer case mating surfaces (4wd) or between the transmission case and extension housing (2wd), as the transmission rear case plugs are covered by the transfer case front case half or extension housing and may leak through weep holes.
- If a leak has been noticed from the case plug or the weep holes, replace only the case plugs that are leaking.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

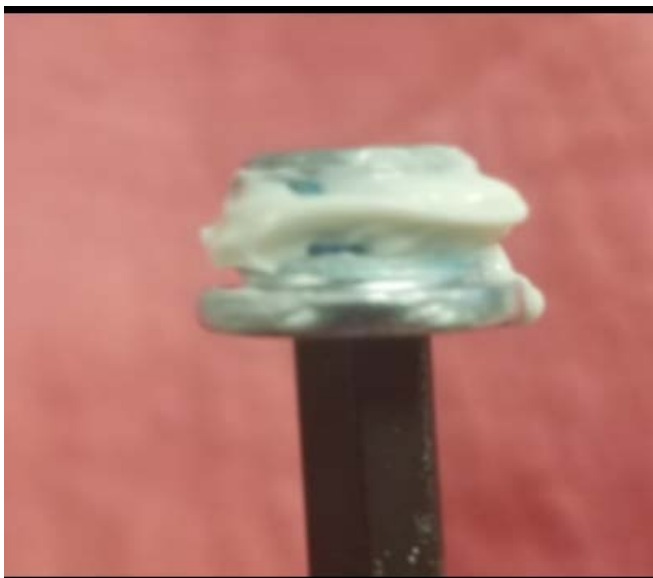
Service Procedure

Correction at Oil Pan Rail:

1. Raise the vehicle.

Important: Do Not reuse the removed plug.

Note: Not all of the residual oil will be removed in the cleaning process.



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2. Apply a small bead of AC Delco Thread Sealant to the new plug.

Important: Do NOT use Brake Clean type solvents to clean the female threaded plug area.



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3. Remove the suspect plug, discard and clean the threaded hole with a clean lint free shop towel to remove residual oil.
4. Install the new plugs and clean the area around the plug.
 - ⇒ Torque plug to 11 lb ft (15 Nm)
5. Lower the vehicle.
6. Check the transmission fluid level and correct as needed. Refer to *Transmission Fluid Level and Condition Check in SI*.

Correction at the Rear of Case:

Important: Use care when removing the transfer case from the vehicle. Avoid contact with the transmission output shaft to the mating surface of the transfer case.

1. Raise the vehicle.
2. Remove the following components to gain access to the rear side plugs:
 - ⇒ Transfer case. Refer to *Transfer Case Assembly Replacement in SI*.
 - ⇒ Transmission case extension housing. Refer to *Automatic Transmission Case Extension Replacement in SI*.

Important: Do Not reuse the removed plug.

Note: Not all of the residual oil will be removed in the cleaning process.



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3. Apply a small bead of AC Delco Thread Sealant to the new plug.

Important: Do NOT use Brake Clean type solvents to clean the female threaded plug area.



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4. Remove the suspect plug, discard and clean the threaded hole with a clean lint free shop towel to remove residual oil.
5. Install the new plugs and clean the area around the plug.
 - ⇒ Torque plug to 11 lb ft (15 Nm)
6. If removed, install the following components:
 - ⇒ Transfer case. Refer to *Transfer Case Assembly Replacement in SI*.
 - ⇒ Transmission case extension housing. Refer to *Automatic Transmission Case Extension Replacement in SI*.
7. Lower the vehicle.
8. Check the transmission fluid level and correct as needed. Refer to *Transmission Fluid Level and Condition Check in SI*.

Parts Information

Causal Part	Description	Part Number	Qty
X	PLUG, A/ TRNS CASE	11548770	As Required
N/A	AC Delco Thread Sealant*	19333512 (Can 10953480)	1
N/A	Transmission Fluid ULV	19352619 (Can 19352620)	As Required
N/A	Exhaust System Seal at Exhaust Front Pipe	84013962 (4wd)	1
N/A	Exhaust System Seal at Exhaust Particulate Filter	15126137 (4wd)	1
N/A	Front Axle Propeller Shaft Slip Yoke Boot Clamp	84526283 (4wd)	2
N/A	Transmission Mount Bolt	11548787	2
N/A	Transmission Mount Nut	11548414	2
N/A	Transmission Mount	84626017 (4wd)	1
N/A	Transmission Mount	84654006 (2wd)	1
N/A	Case Extension Seal	24286193	1
N/A	Loctite	565	1
*There is enough material to service multiple vehicles. Store the remaining material for future use.			

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
8486198*	Transmission Case Plug Replacement at Oil Pan Rail	0.4 hr
Add	Transfer Case Removal and Install	5.1
Add	Extension Housing Removal and Install	Submit Actual Clock Time
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released June 22, 2023

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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