



Bulletin No.: PIP5857
Published date: 06/23/2022

Preliminary Information

PIP5857 10L1000 Fluid Leak At The Rear Of The Transmission.

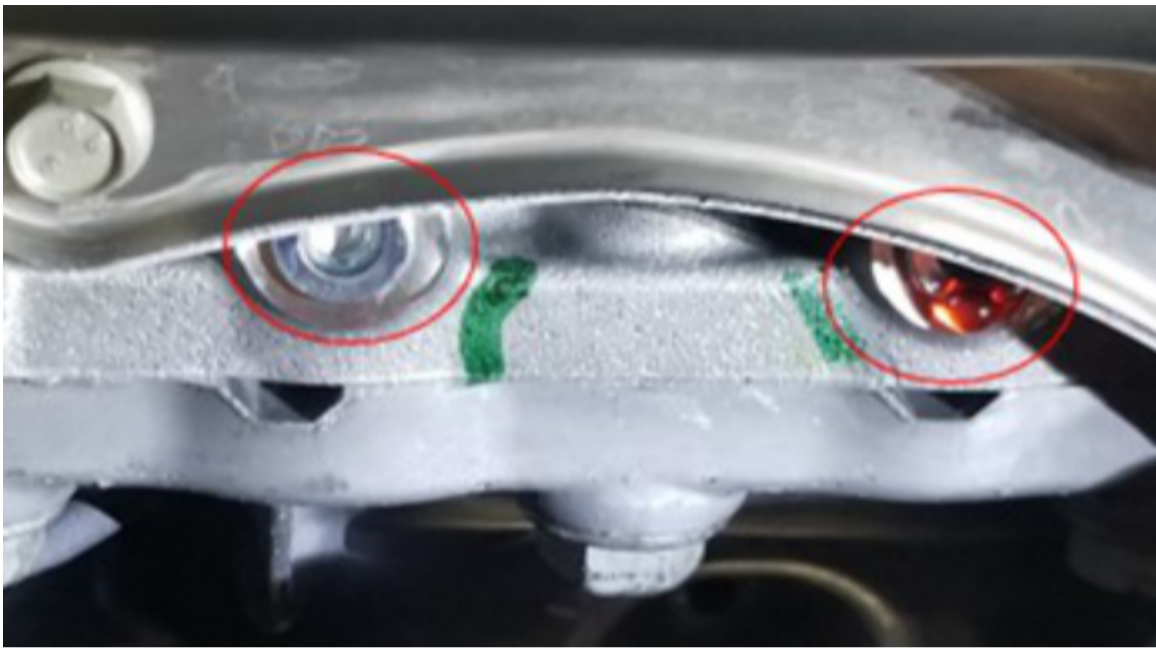
Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 2500HD/3500HD - 2WD	2022	04/01/2022	06/30/2022	L5P	MGM MGU
Chevrolet	Silverado 2500HD/3500HD - 4WD	2022	04/01/2022	06/30/2022	L5P	MGM MGU
GMC	Sierra 2500HD/3500HD - 2WD	2022	04/01/2022	06/30/2022	L5P	MGM MGU
GMC	Sierra 2500HD/3500HD - 4WD	2022	04/01/2022	06/30/2022	L5P	MGM MGU

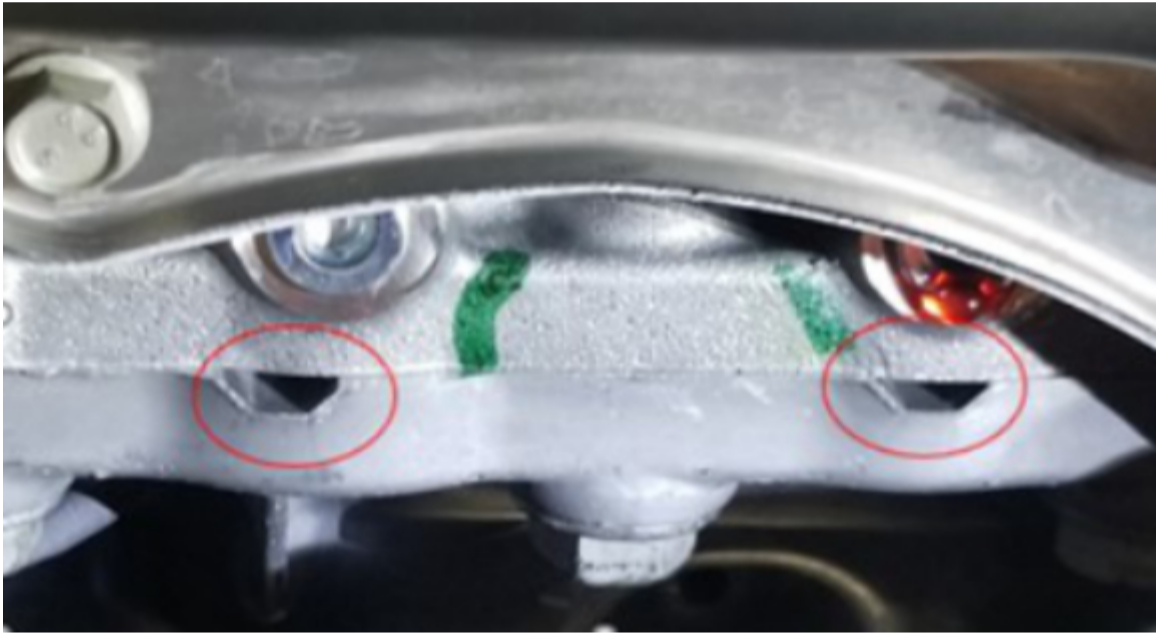
Involved Region or Country	North America
Additional Options (RPO)	NQF NQH
Condition	Some customers may comment that transmission fluid is leaking under the vehicle.
Cause	The fluid leak may be visible from two locations. The transmission case plugs at the rear of the transmission oil pan rail or between 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.

Correction:

Case plug leak at transmission oil pan rail 2WD and 4WD.



Rear of transmission case plug leak 4WD.



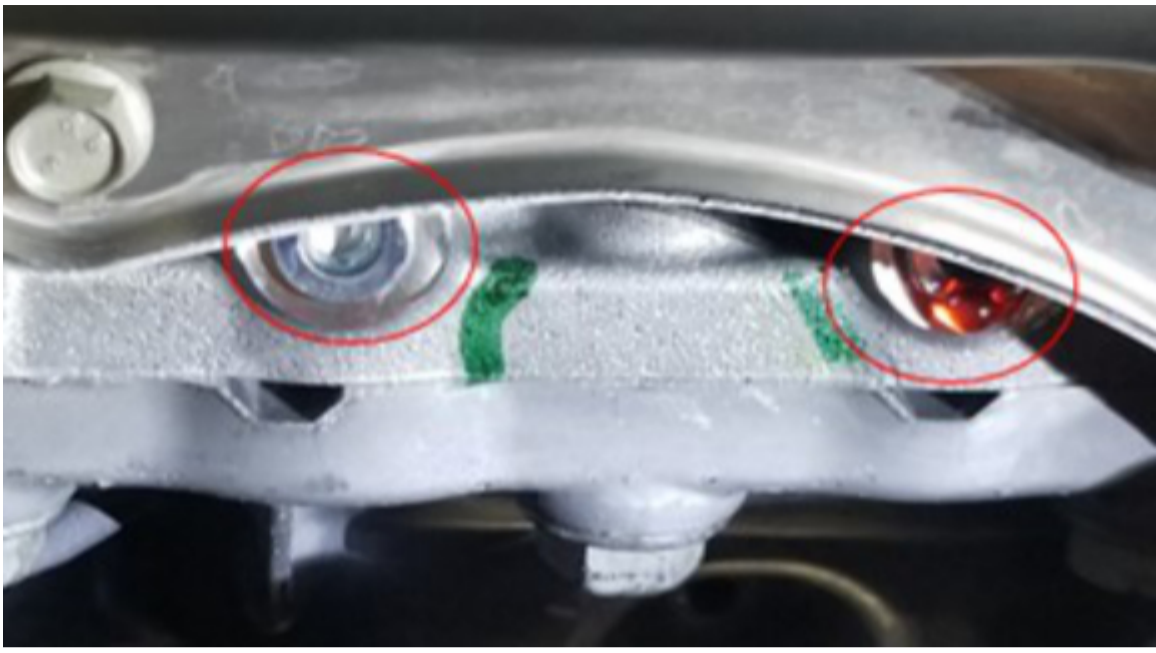
Rear of transmission case plug leak 2WD.



Correction at the Oil Pan Rail:

Note: Only replace plugs that are leaking.

The case plugs can be accessed using a 5mm ball allen socket.



Apply a small bead of AC Delco Thread Sealant 19333512 (CAN 10953480) to the new plug.



Remove the suspect plug, discard and clean the threaded hole with a clean lint free shop towel to remove residual oil.

Note: Do Not reuse the removed plug.

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

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

Install the new plug torquing to 11 lb ft (15 Nm).

Check the transmission fluid level following SI and correct as needed.

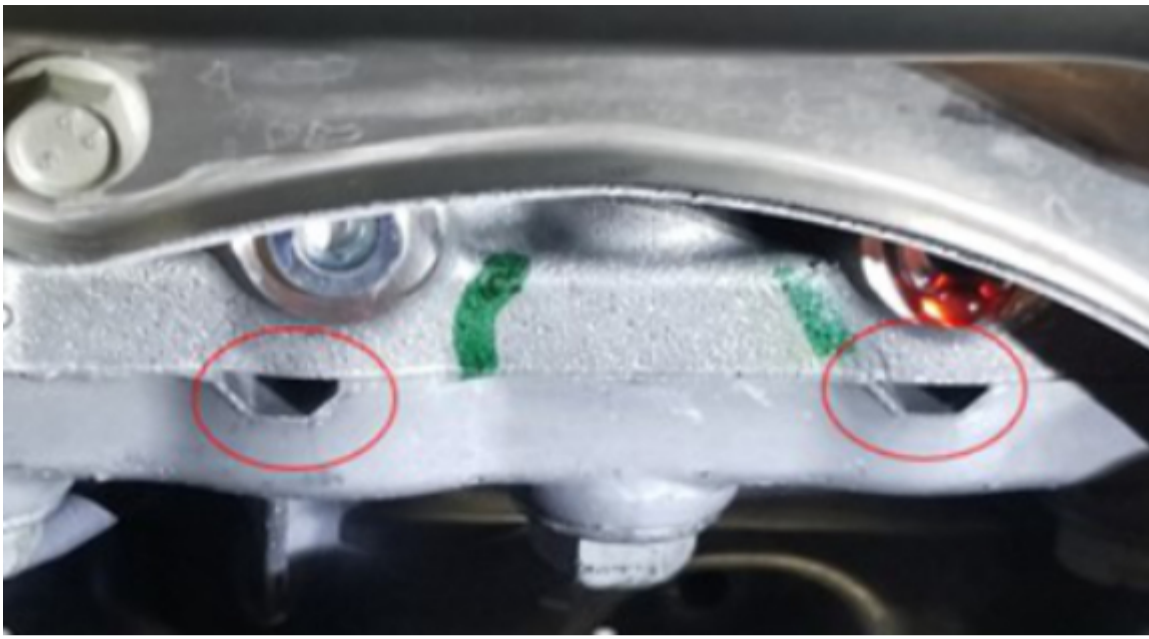
Transmission Fluid ULV 19352619 (Can 19352620).

Correction at the leak from the transmission rear case plugs 4wd).

Transmission fluid should be visible at one or both weep holes.

The transmission case plugs are directly above the weep holes.

The use of a bore scope can be useful to confirm that the case plug is the source of the leak.



Remove the transfer case following published SI.
Discard the transmission to transfer case square cut rubber seal.

Note: 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.



Apply a small bead of AC Delco Thread Sealant 19333512 (CAN 10953480) to the new plug.



Remove the suspect plug, discard and clean the threaded hole with a clean lint free shop towel to remove residual oil.

Note: Do Not reuse the removed plug.

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

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

Install the new plug torquing to 11 lb ft (15 Nm).

Reinstall the transfer case following SI procedures.

Note: Proper Transfer Case installation is critical for proper vehicle operation.

Note: Follow SI document 5155327 for the transfer case bolt torque sequence.

Check the transmission fluid level following SI and correct as needed.

Transmission Fluid ULV 19352619 (Can 19352620).

Correction at the leak from the transmission rear case plugs 2WD.

Transmission fluid should be visible at one or both weep holes.

The transmission case plugs are directly above the weep holes.

The use of a bore scope can be useful to confirm that the case plug is the source of the leak.



Remove the transmission case extension housing following published SI.

Discard the transmission to extension housing seal square cut rubber seal.



Apply a small bead of AC Delco Thread Sealant 19333512 (CAN 10953480) to the new plug.



Remove the suspect plug, discard and clean the threaded hole with a clean lint free shop towel to remove residual oil.

Note: Do Not reuse the removed plug.

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

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

Install the new plug torquing to 11 lb ft (15 Nm).

Reinstall the transfer case following SI procedures.

Check the transmission fluid level following SI and correct as needed.

Transmission Fluid ULV 19352619 (Can 19352620).

Note: A bulletin will be replacing this PI

Parts Information

Description	Part Number	QTY
Transmission Case Plugs	11548770	As required
Loctite 565 or Loctite 567 or AC Delco Sealant	19333512 (Canada 10953480)	As required
Exhaust System Seal @ Exhaust Front Pipe (4WD)	84013962	1
Exhaust System Seal @ Exhaust Particulate Filter (4WD)	15126137	1
Front Axle Propeller Shaft Slip Yoke Boot Clamp (4WD)	84526283	2
Transmission Mount Bolt	11548787	2
Transmission Mount Nut	11548414	2
Transmission Mount (4WD)	84626017	1
Transmission Mount (2WD)	84654006	1
Case Extension Seal 2wd & 4wd	24286193	1
Transmission Fluid ULV	19352619 (Can 19352620)	As required

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
8421160	Transfer Case Assembly Replacement	Use Published Labor Time
8462640	Automatic Transmission Case Extension Replacement	Use Published Labor Time

Version History

Version	1
Modified	06/23/2022 - Created



GENERAL MOTORS