



Bulletin No.: PIP5984

Published date: N/A

Preliminary Information

PIP5984 6.2L L87 Engine Parts Restriction

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Cadillac	Escalade	2022 - 2024	All	All 6.2L L87	All
Chevrolet	Silverado	2022 - 2024	All	All 6.2L L87	All
Chevrolet	Suburban	2022 - 2024	All	All 6.2L L87	All
Chevrolet	Tahoe	2022 - 2024	All	All 6.2L L87	All
GMC	Sierra	2022 - 2024	All	All 6.2L L87	All
GMC	Yukon	2022 - 2024	All	All 6.2L L87	All

Involved Region or Country:	North America
Condition:	<p>Important: If the technician diagnosis leads to something other than a base engine concern, it is not necessary to proceed with this PI.</p> <p>If upon inspection of the customers concern you find that there is an internal engine concern or a concern in which suspect damage is found and major component replacement may be necessary, please proceed with this PI</p>
Cause:	<p>GM Engineering has a need to gather additional information on 6.2L RPO (L87) engine related bearing failures PRIOR to repair that may exhibit this condition. As a result, this information will be used to develop/validate a field fix. Additionally, this engine assembly is on part restriction.</p>

Correction

General Motors has placed the following part numbers for 2022-2024 6.2L RPO (L87) engine on a PQC part restriction

Part number: 12740076

If you encounter an engine with any internal engine concern, please complete the questionnaire below and call the PQC with findings and any provide any additional information that may be beneficial to help aid in root cause diagnosis.

Please add any pictures of the concern to the case that will help with root cause.

Note: When engine is replaced be sure to follow bulletin [22-NA-074](#) (Information on Gasoline Engine Replacement Guidelines after Connecting Rod or Crankshaft Main Bearing Damage - Replace Oil Cooler, Oil Cooler Lines, Oil Tank and Turbocharger)

U.S Dealers:

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.

Dealers in Canada :

If your diagnosis leads to a possible part replacement, please contact the PQC by email at PQC@gm.com or by calling 1-866-654-7654 to receive the PQC -Parts Restriction Template then, return the completed Parts Restriction Questions for engineering review.

Important: The questionnaire below is meant to help GM Engineering gather additional information and provide important details that we may not necessarily see on the repair order. This in no way prevents you from receiving an engine assembly.

Technician Questionnaire:

Q1: What was the customer's concern?

Q2: Is the Restricted part being requested for Customer Pay (CP) or Model Year 2021? (Y/N).

If yes, STOP. Do not continue template. Contact PQC.

Q3: Is the first time in for this concern or is this a repeat concern?

Q4: What is the current engine oil level?

Q5: What brand and part number oil filter is on the engine?

Q6: Inspect and if necessary, cut open the oil filter. Is oil filter contaminated with metal debris?

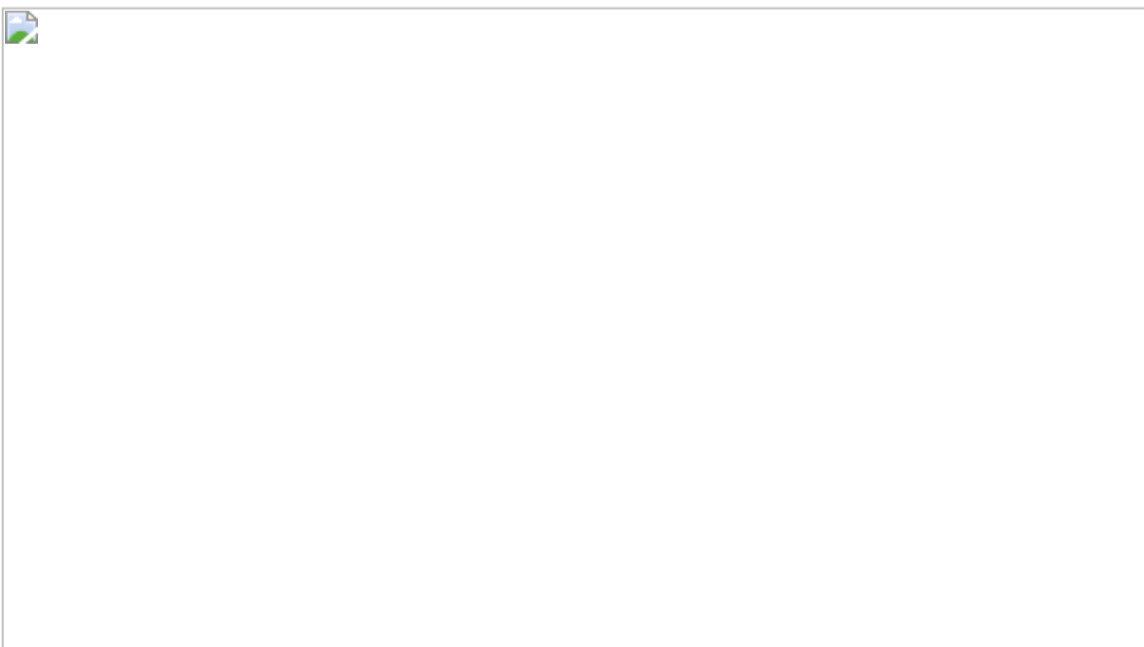
Q7: Has the vehicle been modified with non-production accessories or calibration? (Y/N)

Q8: Describe the failure.

Q9: If the engine oil pan was removed what type of failure did you find? Thrust bearing only, thrust and rod bearing or main bearing.

Q10: Does the vehicle have any DTCs in the ECM/TCM/BCM? (Y/N)

Q11: Please provide the engine EUN number. This number can be found on the bottom of the white EUN label (circled in yellow). This label is located on the cylinder head and engine block. Below is an example of the EUN number we are looking for.



Q12: Are there any leaks (Y/N)

If no, continue to next question.

- If yes,
- What type of leak?
- Location of the leak?

Q13: Are there any Noises (Y/N)

If no, continue to next question If yes, complete the following.

- What kind of noise?
- Location and frequency of the noise?
- When does it occur?
- How long does it last?

Q14: Any Performance Concerns (Y/N)

If no, continue to next question If yes, complete the following.

- Low power?
- White smoke?
- Will engine crank?
- Vibration?

Q15: Was or had the DVM been contacted? (Y/N)

Q16: Was TAC contacted? (Y/N)

If yes, provide the following information.

- TAC Case #:
- TAC Recommendations:

Parts Information

Description	Part Number	Quantity
Engine Assembly	12740076	1

Version History

Version	1
Modified	06/10/2024 - Created on.