



**Bulletin No.:** PIP5984C

**Published date:** N/A

## Preliminary Information

### PIP5984C 6.2L L87 Engine Parts Restriction

#### Models

<b>Brand:</b>	<b>Model:</b>	<b>Model Years:</b>	<b>VIN: from to</b>	<b>Engine:</b>	<b>Transmissions:</b>
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

<b>Involved Region or Country:</b>	North America
<b>Condition:</b>	<p><b>Important: If the technician diagnosis leads to something other than a base engine concern, it is not necessary to proceed with this PI.</b></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>
<b>Cause:</b>	<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).**

**Important: Please verify this is the correct engine part number for your application by using the vehicle's VIN in EPC prior to contacting PQC.**

#### **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.**

Please return the completed Parts Restriction Questions for engineering review.

**Caller’s Name/Position:**

**Technician’s Name and Direct Phone:**

**Parts Manager name:**

**Dealership’s Current Address:**

**Technician Questionnaire:**

**Q1: 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.

**Q2: What was the customers concern? Noise, Loss of Propulsion, SES lamp on?**

**Q3: Why does this engine require replacement? Describe the failure.**

**Q4: What is the current engine oil level?**

**Q5: : If you diagnosed a bearing failure, which bearing was damaged? Thrust bearing only, thrust and rod bearings or main bearings.**


**Q6: Does the vehicle have any DTCs in the ECM/TCM/BCM? (Y/N)**

**Parts Information**

Description	Part Number	Quantity
Engine Assembly	12740076	1

**Version History**

Version	4
Modified	06/10/2024 - Created on. 06/13/2024 - Update to correction field. 06/20/2024 - Update to correction field. 07/16/2024 - Update to correction field

 GM Global Brands

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