



Bulletin No.: PIP5990

Published date: 06/14/2024

Preliminary Information

PIP5990 2.7 L3B Service Engine Part Restriction

Models

Brand:	Model:	Model Years:	VIN: from to	Engine:	Transmissions:
Cadillac	CT4-V	2020 - 2022	All	All 2.7 L3B	All
Chevrolet	Silverado 1500	2019 - 2022	All	All 2.7 L3B	All
GMC	Sierra 1500	2019 - 2022	All	All 2.7 L3B	All

Involved Region or Country:	North America
Additional RPO/s:	None
Condition:	2.7 L3B Service Engine Part Restriction part # 12708416
Cause:	Limited Stock

Correction

Please return the completed Part Restriction worksheet and attach pictures for Engineering review.

1. If the vehicle has experienced a catastrophic engine failure, please start a PQC case and submit pictures for Engineering review.
2. Catastrophic engine failure may include:
 - a. Hole in engine block
 - b. Seized rotating assembly.
 - c. Damaged rotating assembly bearings
3. If the vehicle has not experienced a catastrophic engine failure, please work through TAC for vehicle diagnosis.

Please review the following information.

[PIP5847B](#) Diagnostic Tip: Abnormal Engine Ticking or Tapping Noise From Cam Carrier Area And Possible Misfire Or Rough Run With DTC P0300 or P050D

[PIP5921](#)- Diagnostic Tip: Possible No Start, Engine Noise Or SES Lamp with DTC P0011 P0016 Current Or History

[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 and Photos 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.

Note: Do not clear any DTCs prior to contacting the PQC.

Version History

Version	1
Modified	06/14/2024 - Created on.

 GM Global Brands

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