



Preliminary Information

PIP5670D 3.0L (LM2) Diesel Turbocharger and EGR Part Restriction Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2020	ALL	ALL	LM2	ALL
GMC	Sierra 1500	2020	ALL	ALL	LM2	ALL

Involved Region or Country:	North America
Condition:	As part of our ongoing quality improvement efforts, and to assist engineering with product concern identification, the components listed below are on restriction through GM PQC.
Cause:	Please follow the directions below contact the PQC.

If there are DTCs pertaining to turbocharger vane position sensor performance or position performance, please follow the instructions below:

- 1) Review the freeze frame/failure records prior to clearing the DTCs.
- 2) Review the Charge Air Boost Data.
- 3) Clear the DTCs and test drive the vehicle to see if any repeat.
- 4) Perform a turbocharger vane position relearn.
- 5) Review the Charge Air Boost Data a second time.
- 6) Review [PIP5632](#) and upload the session logs to the case.

If your diagnosis leads to turbocharger replacement, 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.

Parts Information

Description:	Part Number:	Quantity:
CMPR AIR INTEGR TURBOCHARGER ASM	55515648	1
EXH BK PRESS VALVE ASM	55514983	1
MANIFOLD AIR INT	55511544	1

Additional SI Keywords

P0046, P2564, P2565, P003A, P100B,

Version History

Version	4
Modified	08/26/2019 - Created on 10/18/2019 - Updated to provide instruction on gathering additional data 01/10/2020 - Updated to change a part number



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