



Service Bulletin

PRELIMINARY INFORMATION

Subject: 2017 6.6L Duramax (RPO L5P) NOx Sensor Parts Restriction

Attention:

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado	2017		All		6.6 L5P	N/A
GMC	Sierra						

Involved Region or Country	North America
Additional RPO/s:	6.6 L5P
Condition	<p>As part of our ongoing quality improvement efforts the 2017 6.6L Duramax Diesel NOX1 Sensor (Part Number 12676705) and NOX2 (Part Number 12676706) have been placed on a parts restriction through the Product Quality Center (PQC). This parts restriction will assist Engineering with product feedback.</p> <p>Your cooperation with this program is greatly appreciated.</p>

Prior to contacting the PQC please fill out the information listed below as accurately and completely as possible.

In addition, please attach the answers to this questionnaire to the repair order documentation accompanying any components returned to the Warranty Parts Center.

Important: In order to best troubleshoot a NOx sensor or SCR concern, it is critical to understand whether or not the vehicle will pass or fail the P20EE diagnostic.

Please do not contact the PQC until the vehicle has been driven to the point that the P20EE DTC has run.

What is the customer's concern and if applicable, what DTCs are stored in the ECM?

If "circuit high voltage" or "circuit low voltage" related DTC's have been set, has the wiring at the sensor and the Reductant Control Module (near the DEF tank) been thoroughly inspected for damage and/or electrical disconnections?

If issues with the wiring or electrical connections were found and DTC's or DIC messages did not clear immediately, has the vehicle been driven at least 20 miles in the conditions necessary to run P20EE OBD self-diagnostic?

If a NOx Sensor Sensing or Current Performance (P1004, P11D5, P11DC, P22A7, P22FE) and/or NOx catalyst efficiency DTC (P20EE, P249D, P249E, P2BAA) has set, can the issue be duplicated on an extended drive in which the P20EE OBD DTC successfully runs?

Parts Information

Description	Part Number	Qty
NOX Sensor 1	12676705	1
NOX Sensor 2	12676706	1

Warranty Information

Labor Operation	Description	Labor Time
4026050	Nitrogen Oxides Sensor Replacement - Position 1	Use Published Labor Time
4026070	Nitrogen Oxides Sensor Replacement - Position 2	Use Published Labor Time

Version	1
Modified	

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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