



Preliminary Information

PIP5809A DTC P0300 Engine Misfire Detected Not Felt

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Silverado 1500	2020 - 2021	All	All	5.3L L84	All
GMC	Sierra 1500	2020 - 2021	All	All	5.3L L84	All

Involved Region or Country	North America
Condition	Some customers may comment that the SES lamp is illuminated or was illuminated and turned off. During inspection Technician may notice DTC P0300 (Engine Misfire Detected) active or stored in history. Customers may also comment that the check engine light was flashing while driving up a long grade or smooth road with steady throttle.
Cause	This condition may be caused by the P0300 diagnostic falsely setting the DTC under certain driving conditions. Upon reviewing GDS data you may notice misfires being recorded on any cylinder but may be more noticeable on cylinders 1 and 6.

Correction:

If you encounter a vehicle with the above DTC **DO NOT** replace any parts.

Engineering is working on an updated calibration to address this concern.

Note: Please check for a new ECM calibration for this concern as it may be released before the bulletin.

If the calibration is not released, clear the codes and return to the customer .

When the calibration is released this PI will become a bulletin.

Version History

Version	1
Modified	06/15/2021 - Created on. 06/30/2021 - updated to add a note for checking for updated calibration.



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