



Preliminary Information

PIP5779A P0171 and P0174 Lean Codes Setting on Low Mileage Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Chevrolet	Colorado	2020 - 2021	All	All	3.6 LGZ	All
GMC	Canyon	2020 - 2021	All	All	3.6 LGZ	All

Involved Region or Country	North America
Condition	At times on very low mileage vehicles (usually under 2000 miles) we have seen Lean codes DTC P0171 and P0174 setting on these vehicles.
Cause	On several we have seen PCV hoses and oil separator connections loose or not completely snapped on. We have also seen oil filler caps loose or the adapter cracked and oil level sensor(dipstick) not fully seated.

Correction:

After performing the normal visual inspections mentioned above, whether you find any concerns or not, please update the ECM calibrations with updated calibration that includes a change to the lean code diagnostic. If after the calibration is installed the vehicle still exhibits a lean condition, please continue with published diagnostic procedures.

If you find any connection or leak concerns on a brand new vehicle, please send in a Field Product Report with that information.

NOTE: This PI will be updated or changed to a bulletin as more information becomes available. This concern is still under investigation and feedback by way of FPR is appreciated.

Warranty Information

Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Version History

Version	2
Modified	02/01/2021 - Created on. 03/23/2021 updated PI with 2020 MY and changed recommendation to include calibration.



