Preliminary Information

PIP5947A Excessive Oil Consumption - Blue Smoke from Exhaust below 2000 Miles

Models

Brand:	Model:	Model Years:	VIN: from	VIN: to	Engine:	Transmissions:
Buick	Encore GX	2024	All	All	1.2L (LIH)	All
Buick	Envista	2024	All	All	1.2L (LIH)	All
Chevrolet	Trailblazer	2024	All	All	1.2L (LIH)	All
Chevrolet	Trax	2024	All	All	1.2L (LIH)	All

Involved Region or Country	North America
Condition	Excessive oil consumption, blue smoke from exhaust below 2000 miles.
Cause	Engine camshaft cover internal failure.

Correction:

You may encounter a customer concern of excessive engine oil consumption and/or blue smoke from the exhaust on any of the listed vehicles with less than 2,000 miles.

 P04DB May or may not be stored current or in history.

The engine may or may not misfire due to oil fouled spark plugs.

Remove the spark plugs and confirm that the oil consumption is evident in all cylinders, not just a single cylinder.

If all cylinders have evidence of excessive oil, replace the engine camshaft cover.

Road test the vehicle to clear the excess oil from the exhaust system.

Properly set the engine oil level and mark the oil level indicator.

Perform a short mileage oil consumption test (100 miles) to confirm that the engine oil consumption issue is corrected.

If the oil consumption continues, perform Strategy Based Diagnosis.

Parts Information

Description	Part Number	Quantity
Camshaft Cover	55514967	1

Warranty Information

For vehicles repaired under the Powertrain coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4060930	Camshaft Cover Replacement	Use Published Labor Time

Version History

Version	2
Modified	10/30/2023 - Created. 12/07/2023 - To add P04DB to keywords and Condition\Concerns, Recommendations\Instructions.