



Bulletin No.: PIP6003A

Published date: N/A

Preliminary Information

PIP6003A MIL Potential Stall No Start and/or DTCs P0089 P00C6 P228C

Product Investigation Review Required

Models

Brand:	Model:	Model Years:	VIN:	Engine:	Transmissions:
			from to		
Chevrolet	Equinox	2023 - 2024	All	All 1.5 LSD	All
GMC	Terrain	2023 - 2024	All	All 1.5 LSD	All

Involved Region or Country	North America
Condition	MIL illuminated, potential stall no start condition.
Cause	Potential high pressure pump and injector internal concern P0089, P228C, P00C6 may be stored current or history

Diagnostic Tips:

Technicians are to perform the following diagnostic steps:

Confirm that the fuel feed line engine is properly oriented using SI document ID 6085710

Verify fuel Hz reading and physical sample condition using SI document ID 5908954 and correct as necessary

Using SI document ID: 6275090:

Perform a cold engine AFIT test and document results. If the injectors fail AFIT test, replace suspected injector(s).

Perform a hot engine AFIT test and document results. If the injectors fail AFIT test, replace suspected injector(s).

Contact TAC if needed to assist in interpreting results.

If the injectors pass AFIT test, review and replace the High Pressure fuel pump and one way line.

Inspect the catalytic converter for any concerns from an over fueling condition.

After repair please complete a full drive cycle at a minimum test drive of 10 miles and recheck for concerns.

Parts Information

Use the vehicle identification number (VIN), SI, and the GM Electronic Parts Catalog to determine the correct part to order.

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
4023910	Fuel injection pump replacement	See labor time guide
4022330	Fuel injector replacement	See labor time guide
*This is a unique Labor Operation for Bulletin use only.		

Version History

Version	2
Modified	09/04/2024 - Created on. 09/12/2024 - Updated diagnostic steps.

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