



Service Bulletin

Bulletin No.: PIP6082

Date: August, 2025

PRELIMINARY INFORMATION

Subject: Diagnostic Tip: Engine Surge Or Misfire With One Or More Of The Following DTCs P0300 P0011 P0014 P0016 P0017 With Less Than 1000

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore GX	2025		All	All	1.3 L3T	All
Chevrolet	Trailblazer	2025		All	All	1.3 L3T	All

Involved Region or Country	North America
Additional Options (RPO)	L3T
Condition	Engine surge or misfire feeling with one or more of the following DTC's P0300 P0011 P0014 P0016 P0017
Cause	Potential debris in Cam Actuators

Correction

If you encounter one of the above-mentioned vehicles with one or more of the listed DTC's and the engine surges or misfires at idle or slow speeds please perform the following steps.

Using GDS monitor for random misfire activity normally will take place on all cylinders.

Using GDS also review the Intake/Exhaust Cam variance which should normally be below 3* degrees.

If excessive or erratic cam variance is noted or random misfire activity, then remove engine oil sample and inspect for signs of metal contamination. May also be necessary to cut open oil filter for additional inspection of metal.

If metal contamination has been found in the engine oil, replace both the Intake and Exhaust cam actuators and Intake and Exhaust Solenoid Valve Bolts using latest repair procedures outlined in Service Information. Change engine oil and filter. Clear DTC's using GDS and evaluate repairs.

Note: DO NOT use power tools during the removal or installation of the Intake/Exhaust solenoid Valve Bolts or damage to the Cam Actuator bore could occur.

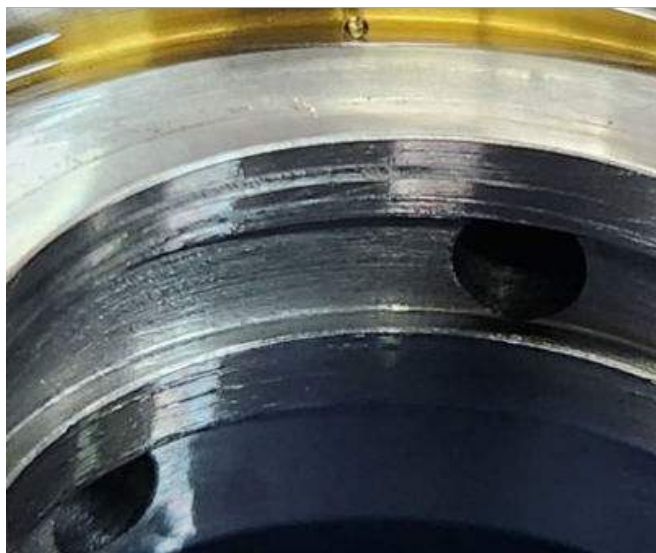
Pictures below show the damage that can occur to the Cam Actuator bores.



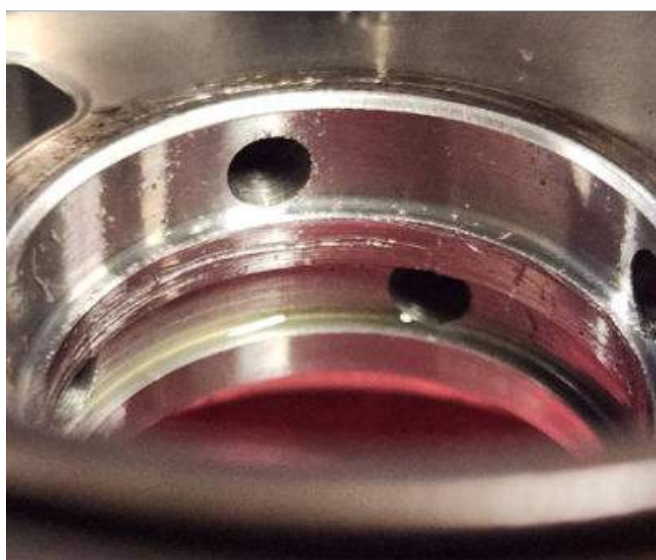
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