



Service Bulletin

Bulletin No.: PIP6112

Date: May, 2026

PRELIMINARY INFORMATION

Subject: Engine MIL On With Any DTC P0121 P0299 P1101 P00C7 Setting

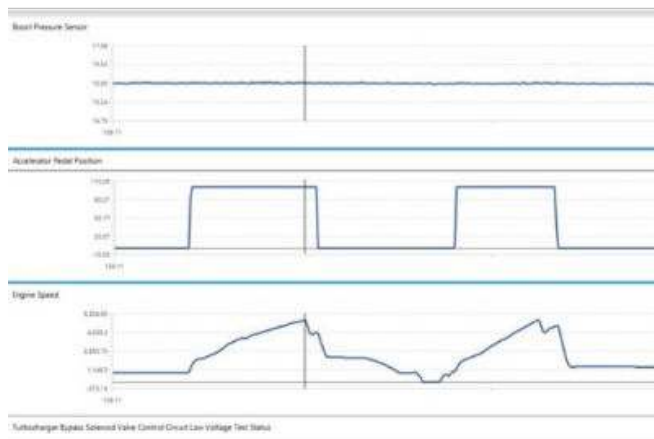
Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore GX	2026		All	All	1.2L (LBP), 1.3L (L3T)	All
Chevrolet	Trailblazer	2026		All	All	1.2L (LBP), 1.3L (L3T)	All

Involved Region or Country	North America
Condition	Customers may experience a check engine light coming on. Dealers may find any of the following DTCs P0121, P0299, P1101 or P00C7
Cause	The charge air cooler pressure sensor port may not be drilled out completely causing the boost sensor to read incorrectly.

Correction

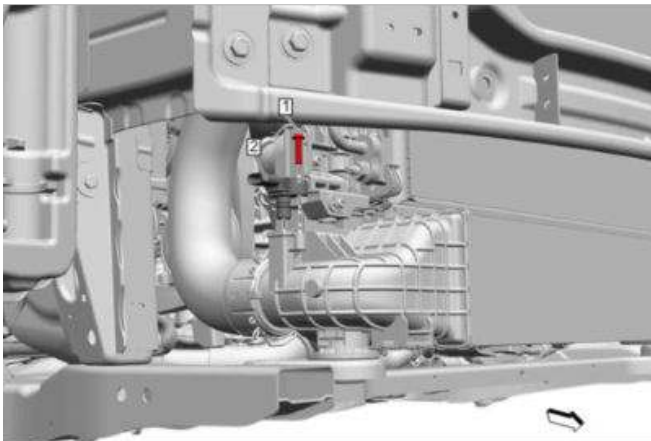
If any of the DTCs were retrieved, the technician should monitor the GDS2 parameters/sensors outlined below to help determine if the boost sensor port is obstructed not allowing the sensor to read the pressure inside the charge air cooler.

To confirm the condition, perform several W.O.T. (wide open throttle) events.



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If the above testing indicates that the boost sensor is not reading correctly, follow SI for removal of the boost pressure sensor and inspect the port.



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The hole in the port must extend completely through the port so the sensor can read the pressure in the CAC, see images below for example of a blocked passage.



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If the hole in the port does not extend all the way through, replace the Charge Air Cooler.
Refer to the parts catalog for the correct part application.

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
*4083678	Monitor Turbo Boost Pressure Sensor Performance in GDS2	0.3 Hr.
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	05/04/2026 - Created on

