



Preliminary Information

PIP5892A Malfunction Indicator Lamp Illuminated with DTC P0234 post Turbocharger Replacement

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Buick	Encore GX	2020 - 2023	All	All	1.2L (LIH)	All
Chevrolet	Trailblazer	2021 - 2023	All	All	1.2L (LIH)	All

Involved Region or Country	North America
Condition	MIL illuminated with DTC P0234 post Turbocharger Installation.
Cause	GM is aware of this concern and working to root cause.

Correction:

Some customers may comment that the Malfunction Indicator Lamp (MIL) is illuminated with DTC P0234 (Engine Overboost) set post turbocharger replacement.

Reduced Power may also occur.

First, clear the DTC.

Use GDS2 to perform the Intake System Learned Values Reset.

Note: That Global Service Information instructs the technician that the Intake System Learned Values Reset must be performed when the following component/system is replaced or serviced:

Turbocharger — Replaced.

Q42 Turbocharger Wastegate Solenoid Valve — Replaced.

This will reset the ECM learned integrator value of the turbocharger wastegate solenoid and ensure proper operation.

If not performed, new / additional codes can set post component replacement.

If the code does not reset during post repair road testing, advise the customer that GM is aware of this concern and working to root cause.

Release the vehicle to the customer.

This Preliminary Bulletin will be updated with further information as it becomes available.

Version History

Version	
2	12/01/2022 - Created on.
	12/06/2022 - Adding information related to Intake Learned Values Reset



© 2023 General Motors. All Rights Reserved.