



Service Bulletin

Bulletin No.: 21-NA-280

Date: December, 2021

INFORMATION

Subject: Information on Engine Run-On, Rough Running, Malfunction Indicator Lamp (MIL) Illuminated - DTC P0172 Set

This bulletin replaces PIP4783B. Please discard PIP4783B.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	LaCrosse	2010	2012	—	—	2.4L (LAF, LEA)	—
	Regal	2011	2011			2.4L (LAF)	
	Verano	2012	2017			2.4L (LEA)	
Chevrolet	Captiva	2012	2016			2.4L (LAF, LEA)	
	Equinox	2010	2017			2.4L (LAF, LEA)	
GMC	Terrain	2010	2017			2.4L (LAF, LEA)	

Involved Region or Country	North America
Condition	Some customers may comment on one or more of the following conditions: <ul style="list-style-type: none"> • Engine run-on • Rough idle • MIL illuminated Technicians may find DTC P0172 set in the Engine Control Module (ECM).
Cause	This condition may be caused by fuel contamination in the crankcase. <ul style="list-style-type: none"> – This may be a result of the high pressure fuel pump leaking fuel into the crankcase when the plunger is depressed.
Correction	If this concern is encountered, perform SI diagnosis and repair as necessary. <ul style="list-style-type: none"> • If SI diagnosis does not isolate the cause of this concern, check the low side fuel pressure leakdown with a mechanical gauge as outlined in SI Fuel System Diagnosis. • If fuel pressure leakdown is present with the J-37287 Fuel Line Shut-off Adapter installed and closed, follow the SI Fuel Pump Replacement Procedure to replace the high pressure fuel pump. Also change the engine oil and filter to complete the repairs.

Version	1
Modified	Released November 29, 2021

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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