



Service Bulletin

Bulletin No.: 20-NA-084

Date: December, 2020

INFORMATION

Subject: Information on Possible Normal Engine Noise

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore GX	2020	2021	—	—	1.2L Turbo (RPO LIH)	—
Chevrolet	Trailblazer (VIN M)	2021					

Involved Region or Country	North America
Condition	Some customers may comment that the engine makes noises that do not seem normal.
Information	<p>The LIH engine in the Buick Encore GX and Chevrolet Trailblazer may exhibit a noise that is noticeable or possibly objectionable to the customer under certain circumstances. The noise sounds like a deep thudding in the engine when it is operating in the lower speed range (typically less than 2,000 rpm) during a launch at moderate to high throttle inputs. This noise may be more pronounced when the engine is cold, than once it has warmed up. This noise is inherent to this small-displacement, power-dense engine design.</p> <p>Customers who experience this noise and express concern about it should be reassured that this is not an indication that anything is wrong with their engine. The attached recording provides an example of this noise condition, which is considered normal, and for which the customer should have no concern.</p>

Parts Information

No parts are required for this repair.

Version	2
Modified	Released April 06, 2020 December 11, 2020 - Added the 2021 Model Year to the Encore GX.

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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