



Service Bulletin

PRELIMINARY INFORMATION

Subject: Rattle Noise From Engine Area While Driving

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Encore	2016	2017	All	All	1.4 (RPO LE2)	All
Chevrolet	Cruze	2016	2017	All	All	1.4 (RPO LE2)	All
Chevrolet	Malibu	2016	2017	All	All	1.5 (RPO LFV)	All

Involved Region or Country	North America
Additional RPO/s	N/A
Condition	Rattle noise from turbocharger off idle
Cause	Rattle noise coming from the turbocharger wastegate actuator rod

Correction

Verify proper torque on turbocharger mounting bolts.

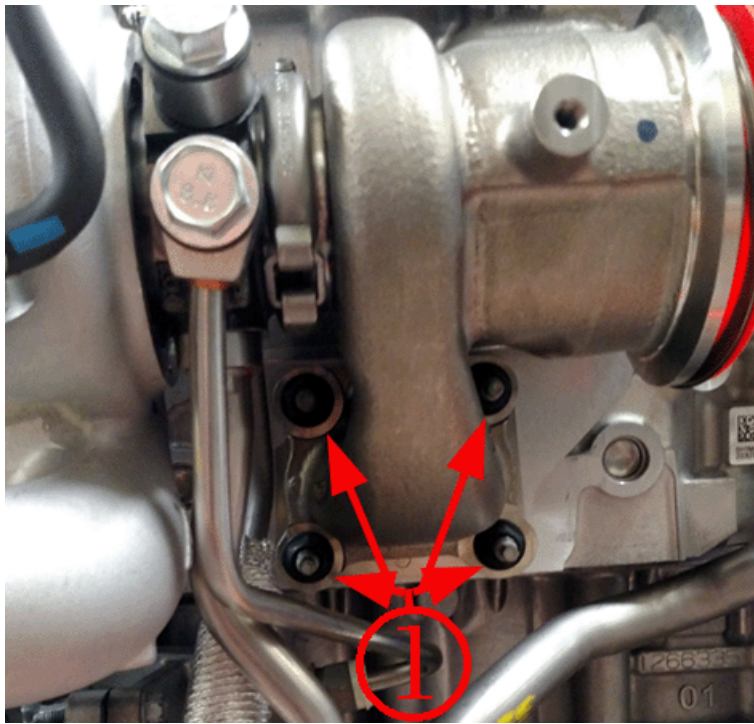
Isolate noise to turbocharger wastegate actuator rod.

Service Procedure

Warning: Avoid contact with HOT components. Wear safety glasses and protective gloves to avoid personal injury.

To validate proper torque on the turbocharger retaining bolts use the latest SI service procedures for torque values.

To isolate the noise to the turbocharger wastegate actuator rod apply a small amount of pressure to the wastegate rod using a suitable tool while the condition is present.



If bolt torque is correct and the noise has been isolated to the turbocharger wastegate actuator rod, do not replace any components at this time as GM Powertrain is aware of this condition and reviewing options.

Version	1
Modified	

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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