



Service Bulletin

Bulletin No.: 23-NA-216


Date: February, 2024

TECHNICAL

Subject: Rattle Noise from Exhaust

This bulletin replaces PIC6337A. Please discard all versions of PIC6337.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Camaro	2018	2024	—	—	3.6L (LGX)	—

Involved Region or Country	North America, Argentina, Brazil, Bolivia, Chile, Colombia, Paraguay, Peru, Uruguay, Europe, Russia, Middle East, Israel, Palestine, Japan, China, Taiwan, Thailand, Philippines, Other Africa
Condition	Some customers may comment on an exhaust rattle noise heard coming from the vehicle. Technicians may automatically look at the exhaust valves for noise concerns.
Cause	<p>This condition may be caused by the exhaust resonator.</p> 

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Note: Corrosion alone will not cause this concern. The quality of the actual welds is the issue. Dealership technicians are to inspect both the lower weld on the bottom of the resonator, as well as the upper weld on top of the resonator for signs of cracking.

- There is a tube located in the center of the resonator as shown in the graphic above. This is NOT a drain tube for condensation inside the exhaust system. This pipe is a structural component of the resonator that stiffens the upper and lower halves of the assembly. The welds holding this tube in place may crack, resulting in a rattle noise that can be heard by the owner of the vehicle. This will be most noticeable when starting the engine and/or applying the throttle.

Correction

Inspect the lower weld on the bottom of the resonator, as well as the upper weld on top of the resonator for signs of cracking. If the concern listed above has been found, replace the rear portion of the exhaust system.

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Service Procedure

Refer to *Exhaust Muffler Replacement* in the Service Manual.

Parts Information

Causal Part	Description	Part Number	Qty
X	MUFFLER, EXH (W/ EXH AFTER-TREATMENT)	85590474	1
N/A	CLAMP, CTLTC CONV	22860193	1
N/A	GASKET, CTLTC CONV	23355685	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4051530	Exhaust Muffler Replacement	Use Published Labor Operation Time

Version	2
Modified	Released January 22, 2024 Revised February 13, 2024 – Removed Korea from Involved Region or Country section.

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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