



# Service Bulletin

Bulletin No.: 23-NA-216

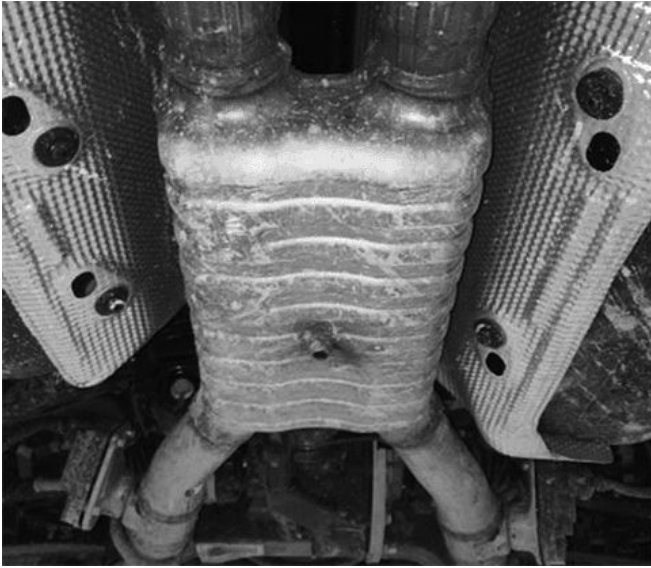
Date: February, 2025

## TECHNICAL

**Subject: Rattle Noise from Exhaust**

**This Service 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)	—

<b>Involved Region or Country</b>	North America, Argentina, Brazil, Bolivia, Chile, Colombia, Paraguay, Peru, Uruguay, Europe, Russia, Middle East, Israel, Palestine, Japan, China, Taiwan, Thailand, Philippines, Other Africa
<b>Additional Options (RPOs)</b>	NPP (EXHAUST SYSTEM-PERFORMANCE) N10 (EXHAUST SYSTEM-DUAL)
<b>Condition</b>	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.
<b>Cause</b>	This condition may be caused by the exhaust resonator. 

5124927



5124929



5118372

**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.

<p><b>Correction</b></p>	<p>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.</p>
--------------------------	------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

**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*.

## Parts Information

Causal Part	Description	Part Number	Qty
X	MUFFLER, EXH (W/ EXH AFTER-TREATMENT)	85590474 (exhaust RPO N10)	1
X		85590473 (exhaust RPO NPP)	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

<b>Version</b>	3
<b>Modified</b>	Released January 22, 2024 Revised February 13, 2024 – Removed Korea from Involved Region or Country section. Revised February 19, 2025 – Added 85590473 Exhaust Muffler to Parts Information section.

