



Service Bulletin

Bulletin No.: 20-NA-041

Date: May, 2020

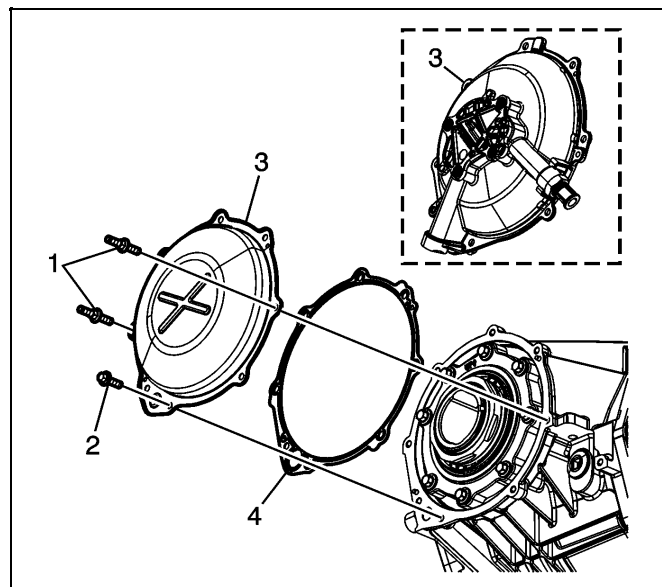
TECHNICAL

Subject: Warble Noise from Rear of Vehicle

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2014	2019			6.2L (RPO LT1)	8L90 Automatic (RPO M5U)

Involved Region or Country	North America, Europe, Russia, Middle East, Japan, Thailand
Additional Options (RPOs)	EXCLUDING vehicles equipped with RPO G96 (AXLE POSITRACTION-LIMITED SLIP, ELECTRONIC)
Condition	Some customers may comment on a "warble" noise from the rear of the vehicle when driving the vehicle around the 1,500 rpm range. The noise may be more noticeable when traveling up a slight grade with little throttle input.
Cause	This may be due to the bushing in the left side differential cover having too much clearance.
Correction	Replace the left side rear axle housing cover.

Service Procedure



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If you encounter a vehicle with the above concern, replace the left rear axle housing cover (3). Refer to *Rear Axle Housing Cover and Gasket Replacement* in SI.

Parts Information

Causal Part	Description	Part Number	Qty
X	COVER, R/ AXL HSG	84705711	1
	NUT, RR WHL DRV UJT SHF	11612295	1

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
3030760	Rear Axle Housing Cover and Gasket Replacement	Use Published Labor Operation Time

Version	1
Modified	Released May 19, 2020

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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