



Service Bulletin

Bulletin No.: 19-NA-166

Date: July, 2019

TECHNICAL

Subject: Whining Noise from Under Vehicle While Coasting around 48-60 km/h (30-60 mph)

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Envision	2019	2020			2.0L (LTG)	9T60 Automatic (M3T)

Involved Region or Country	North America
Additional Options (RPOs)	F46 - CHASSIS DRIVE LINE-ALL WHEEL DRIVE (AWD)/FOUR WHEEL DRIVE (4WD)
Condition	Some customers may comment that a whine noise can be heard coming from under the vehicle, radiating from the driveline. <ul style="list-style-type: none"> - The condition is most noticeable at cruising speeds with light throttle input or while coasting around 48-60 km/h (30-60 mph). - The noise may be found more prominent when the transmission is cold and slowly diminishes as the vehicle warms up.
Cause	This condition may be caused by a drive chain internal to the 9 speed transmission radiating through the propeller shaft.
Correction	Replace the propeller shaft with a new design propeller shaft that has an integrated tuned vibration absorber designed to mitigate this noise.

Service Procedure

Refer to *Two-Piece Propeller Shaft Replacement* in SI.

Parts Information

Causal Part	Description	Part Number	Qty
N/A	SHAFT, PROP	84656506	1

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
3087068*	Two-Piece Propeller Shaft Replacement	0.8 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released July 23, 2019

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.



WE SUPPORT VOLUNTARY
TECHNICIAN
CERTIFICATION