



Service Bulletin

Bulletin No.: 24-NA-274

Date: January, 2025

TECHNICAL

Subject: Shudder or Vibration Under Moderate to Wide Open Throttle Events

This bulletin replaces PIT6156B. Please discard PIT6156B.

Brand:	Model:	Model Year:		Build Date:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Traverse (VIN V/R)	2024	2024			LK0	
GMC	Acadia						

Involved Region or Country	North America
Additional Options (RPOs)	2Z7: PACKAGE - Z71 OPTION 1 4SB: PACKAGE-SLT OPTION 2
Condition	Some customers may comment on a minor vehicle shudder or vibration under moderate to wide open throttle acceleration.
Cause	This condition may be caused by the half shaft inducing forces encountered during break-in caused by increased joint angles associated with Z71/AT4 trim height.
Correction	If this is encountered on a vehicle before it is sold or a customer brings the vehicle in for this concern, perform the following procedure: <ol style="list-style-type: none"> 1. Accelerate the vehicle from 0-30 mph at wide open throttle no more than 15 times. <ul style="list-style-type: none"> - It may resolve in as little as one to two wide open throttles. 2. If 15 attempts are exceeded and the vibration is still present, replace the right front half shaft. 3. Evaluate the vehicle to see if the concern is resolved. <ul style="list-style-type: none"> - If shudder is still present, repeat step 1.

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 *Front Wheel Drive Half Shaft Replacement - Right Side*.

Parts Information

Causal Part	Description	Part Number	Qty
X	SHAFT ASM-FRT WHL DRV HALF	85738622	1
N/A	NUT,FRT WHL DRV SHF	Refer to EPC	1
N/A	WASHER, FRT WHL DRV SHF		1
N/A	RING,FRT WHL DRV SHF TRI-POT JT SPIDER RET		1
N/A	SEAL KIT-FRT WHL DRV SHF		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
3086048*	Half Shaft Break-In Procedure	0.3 hr
Add	Front Wheel Drive Half Shaft Replacement - Right Side	0.7 hr

*This is a unique Labor Operation for Bulletin use only.

Version	1
Modified	Released January 07, 2025

