



# Service Bulletin


Bulletin No.: 24-NA-099

Date: June, 2024

## TECHNICAL

**Subject: Clunking Noise from Front of Vehicle**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Cadillac	Escalade Models	2023	2024				
Chevrolet	Suburban						
	Tahoe						
GMC	Yukon Models						

<b>Involved Region or Country</b>	North America, Europe, Kazakhstan, Uzbekistan, Russia, Middle East, Iraq, Israel, Palestine, Argentina (Mercosur), Brazil (Mercosur), Bolivia (West), Chile (West), Colombia (West), Ecuador (West), Paraguay (West), Peru (West), Uruguay (West), Venezuela (West), Other Central America, Japan, Cadillac Korea (South Korea), GM Korea Company, China - SGM, Taiwan, Thailand (ASEAN), Singapore, Philippines, Australia/New Zealand, Caribbean
<b>Condition</b>	Some customers may comment of a clunk noise coming from the front end of the vehicle.
<b>Cause</b>	This condition may be caused by the stabilizer bar retaining nut has come loose from weld internally in the frame.
<b>Correction</b>	<div style="text-align: center;">  </div> <p style="text-align: right; font-size: small;">6664288</p> <p>Replace affected nut with special retaining bolt, spacer, and bolt. Refer to the Service Procedure.</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

1. Loosen all four stabilizer bolts.
  - It may be necessary to cut off the affected bolt if it has not entirely separated from the retaining nut.
2. At the affected frame access hole, inspect area inside frame and clean area of any debris and ensure the retaining bolt that has broken loose is removed from the frame.
3. Install the spacer onto the bolt.



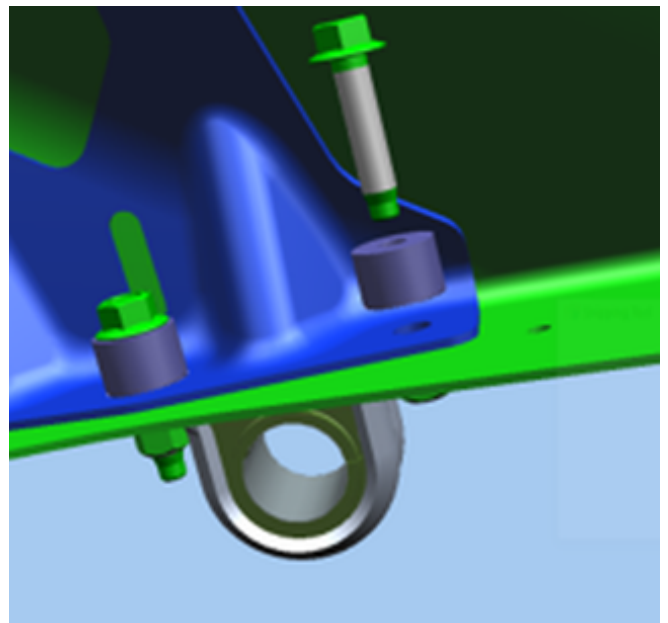
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- ⇒ To aid in installing the bolt/spacer assembly, insert approximately a 18" length of 3/8 shrink tube through the stabilizer bracket bolt and frame hole being repaired, with tubing pulled through the frame access hole ensuring there is an adequate length of tube exposed.
4. Attach upper tubing to approximately 3 to 4 threads of the bolt/spacer assembly.
    - ⇒ Ensure the shrink tube is sufficiently secure to the bolt.



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5. Utilizing a magnet, install the assembly by fishing the shrink tube back through the frame access hole and through the affected stabilizer bolt hole.



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- ⇒ After feeding the bolt through the frame and stabilizer bracket, start retaining nut by hand.



- While tightening, use a breaker bar and socket to hold bolt head inside frame rail from rotating.
- 7. Torque the sway bar clamp fasteners.
  - ⇒ Front Stabilizer Shaft Bolt » Install and tighten [4x] *Fastener Specifications*.

**Parts Information**

Causal Part	Description	Part Number	Qty
N/A	Bolt	11589276	4
N/A	Spacer	86587291	4

**Warranty Information**

For vehicles repaired under the Emission coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

6. Tighten both bolt and nut until clamp is flush with frame (~15Nm).

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Labor Operation	Description	Labor Time
8086048*	Install Stabilizer Bar Bracket Bolt Kit	1.4 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released June 07, 2024

