



# Service Bulletin

Bulletin No.: 19-NA-129

Date: March, 2020

## TECHNICAL

**Subject: Squeak and/or Clunking Noise from Rear of Vehicle**

Brand:	Model:	Model Year:		Date Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500 (New Model)	2019	2019	SOP	April 1, 2020	All	All
	Silverado 1500 (New Model - 12th VIN Digit = 7) - 4WD						
GMC	Sierra 1500 (New Model)						
Chevrolet	Silverado 1500	2020	2020	SOP	April 1, 2020		
GMC	Sierra 1500						

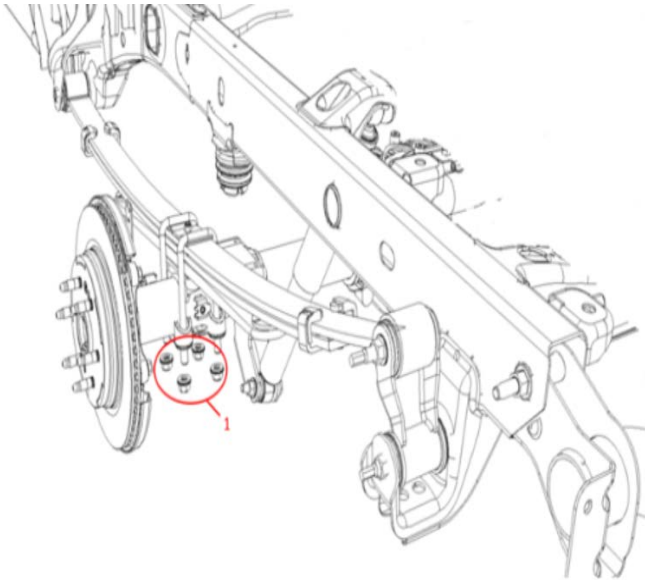
<b>Involved Region or Country</b>	North America, Middle East, Paraguay, Uruguay, Chile and Thailand
<b>Condition</b>	Some customers may comment about a squeaking and/or clunking noise coming from the rear of vehicle.
<b>Cause</b>	This condition may be caused by debris getting between the leaf springs and/or loose U-Bolts.
<b>Correction</b>	To correct this condition, re-torque the U-bolts of the leaf spring assembly, and install new rear leaf spring inserts, following the Service Procedure below.

### Service Procedure

Prior to performing this bulletin, follow the procedure for Noise Diagnosis - Rear Suspension in SI to determine the source of the noise. Jounce the rear of the vehicle utilizing J 39570 Chassis Ear or equivalent, to aid in locating the source of the noise.

If necessary, road test the vehicle.

1. Raise the vehicle on a frame lift-type hoist. Refer to *Lifting and Jacking the Vehicle*, in SI.
2. Inspect the rear leaf springs and shackles for damage.
  - If damage has been found, refer to *Rear Spring Shackle Replacement or Leaf Spring Replacement (1500)*, in SI.
  - If damage has not been found, proceed to the next step.
3. Support the rear axle independently to relieve the tension on the leaf springs.



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4. Loosen the anchor plate U-bolts (1).
5. Re-torque the anchor plate U-bolts (1). Refer to Fastener Specifications in SI.
6. Repeat steps # 2 – 5 for the opposite side leaf spring.



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7. Install new Rear Leaf Spring Inserts using the following procedure:



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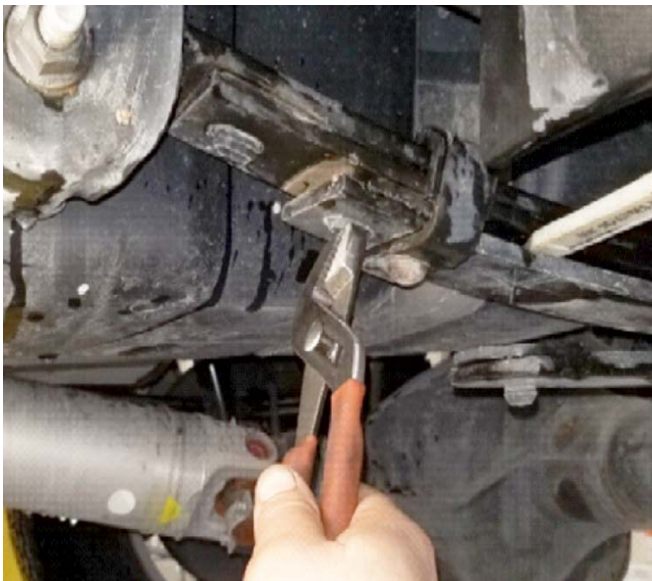
**Caution:** Do NOT damage the finish on Leaf Springs.

- 7.1. On the spring assembly, insert a plastic trim tool or plastic wedge in between the #1 and #2 leaf springs, to access the old insert.



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7.2. Push up on insert until it hits the bottom of the spring above it. Then use a suitable cutting tool to cut the stem off from the insert.



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7.3. Remove the top portion of the insert, and then remove the bottom portion of the remaining stem.

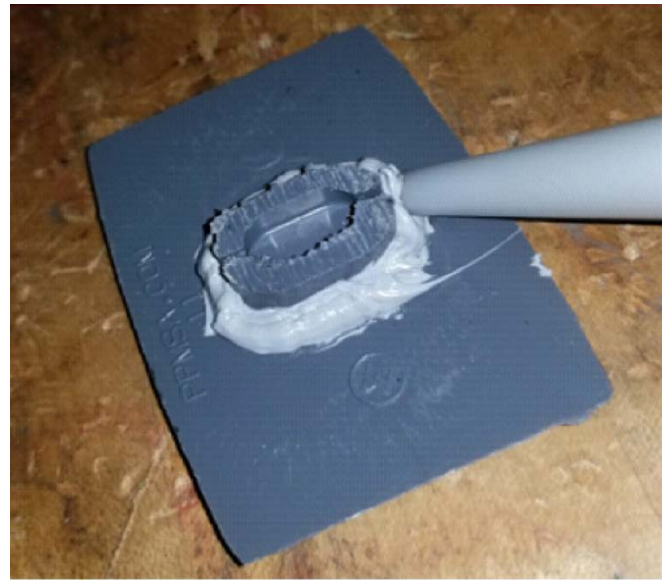


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7.4. Using a rag and degreaser, clean any dirt or grease from between the leaf springs at the insert location.



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**Caution:** Do NOT damage the surface of the new insert when trimming

- 7.5. Cut the stem of the new insert with a hacksaw or suitable cutting tool. Make sure to leave 6 mm (0.240 in) of the stem.

- 7.6. Apply a small amount of RTV sealer around the remaining portion of the stem.

- 7.7. Install the new insert into the leaf spring. Make sure the stem portion lines up with the slot in the spring. Remove the plastic trim tool or plastic wedge to close the spring and seat the new insert.

- 8. Repeat step #7 for the 3 remaining inserts.
- 9. Lower the vehicle to the ground and test drive to verify the repair.

**Parts Information**

Causal Part	Description	Part Number	Qty
N/A	INSERT-RR SPR LEAF	84855893	4
	RTV Sealer	88864346 (In Canada, 88861418)	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
8080498*	Rear Leaf Spring Insert Replacement and Re-Torque U-Bolts	1.0 hr
*This is a unique Labor Operation for Bulletin use only.		

<b>Version</b>	2
<b>Modified</b>	Released August 06, 2019 Revised March 02, 2020 – Added 2019 Silverado 1500 (New Model - 12th VIN Digit = 7) - 4WD model and 2020 Model Year, Added Breakpoint and Updated Insert Part Number.

