



Service Bulletin

Bulletin No.: 19-NA-129

Date: August, 2019

TECHNICAL

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

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Silverado 1500 (New Model)	2019	2019			All	All
GMC	Sierra 1500 (New Model)	2019	2019				

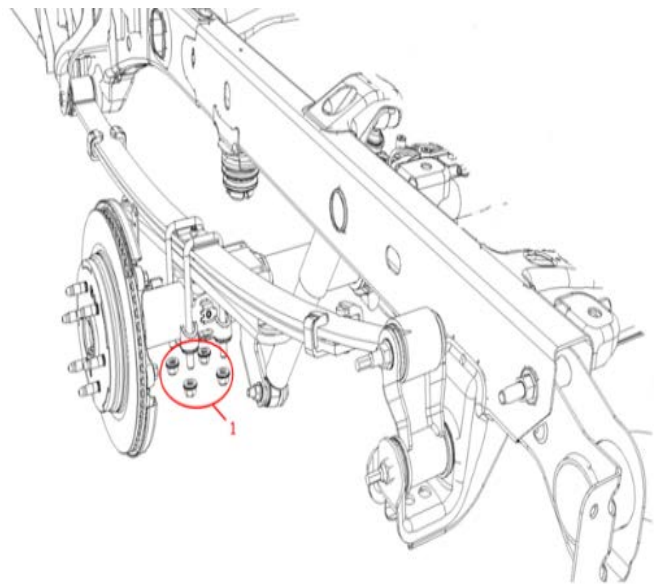
Involved Region or Country	North America, Middle East, Chile and Thailand
Condition	Some customers may comment about a squeaking and/or clunking noise coming from the rear of vehicle.
Cause	This condition may be caused by debris getting between the leaf springs and/or loose U-Bolts.
Correction	To correct 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.



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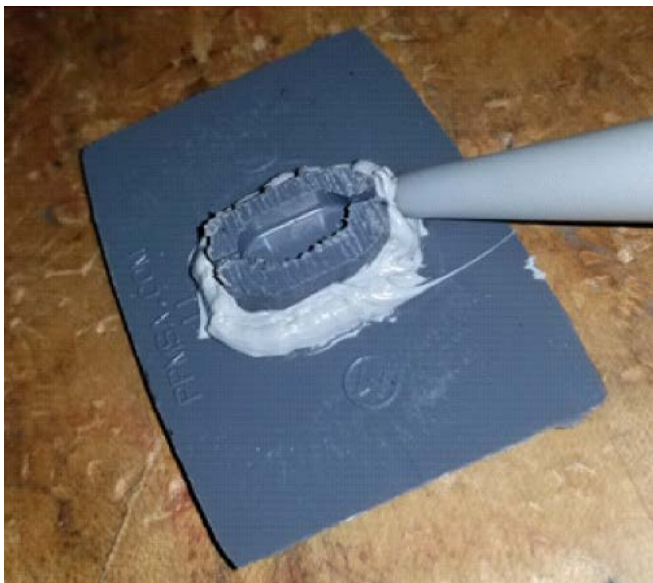
7.4. Using a rag and degreaser, clean any dirt or grease from between the leaf springs at the insert location.



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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.



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- 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
	Leaf Spring Insert	84730971	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.

Version	1
Modified	Released August 06, 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.



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