



Service Bulletin

File in Section: -

Bulletin No.: 17-NA-394

Date: December, 2017

TECHNICAL

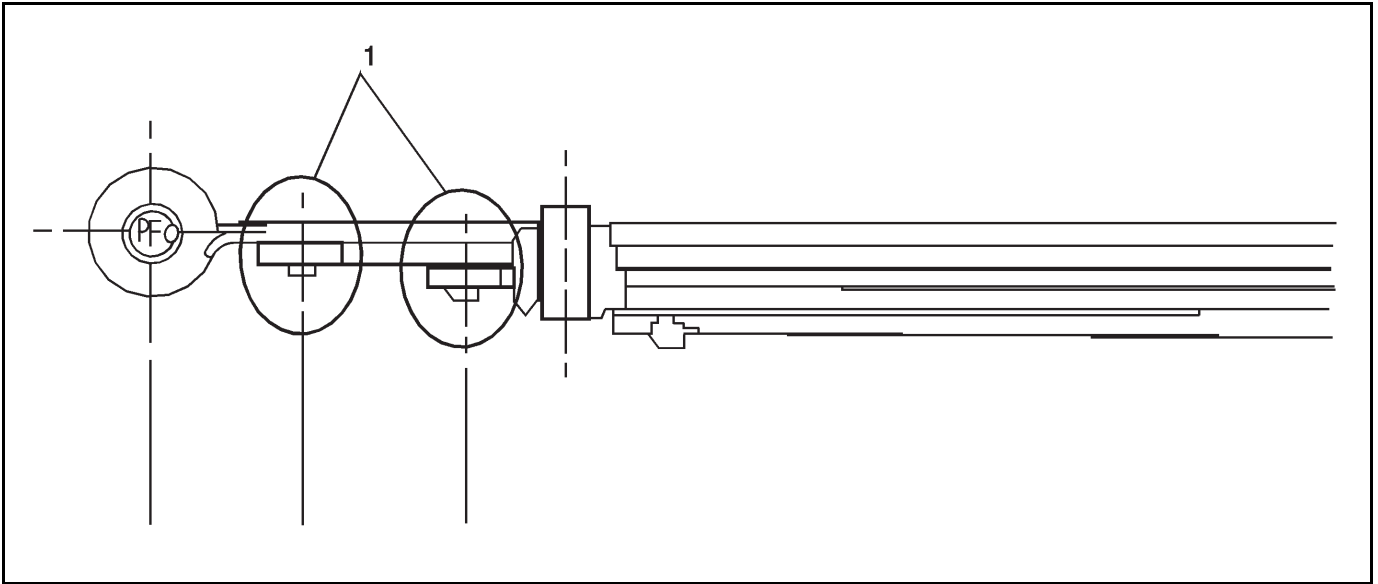
Subject: Squeak, Clunking Type Noise Heard From Rear of Vehicle

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Colorado	2007	2012				
		2015	2017				
GMC	Canyon	2007	2012				
		2015	2017				

Involved Region or Country	North America and NA Export vehicles
Condition 1	Some customers may comment on a squeak type noise heard from the rear of the vehicle. Upon further investigation, the technician may diagnose the noise is coming from the rear suspension leaf spring area.
Condition 2	Some customers may comment on a clunking type noise heard from the rear of the vehicle. Upon further investigation, the technician may diagnose the noise is coming from the rear suspension leaf spring area.
Cause	These conditions may due to debris getting between the leaf springs.
Correction 1	Lubricate the leaf springs following the procedure below.
Correction 2	Re-torque the joints of the leaf spring assembly following the procedure below.

Service Procedure (Condition 1)

1. Raise the vehicle on a frame lift-type hoist.
2. Inspect the springs for damage. If none is found, proceed to the next step.
3. Pressure wash the rear leaf springs to remove as much dirt and grit as possible.
4. Dry the springs with compressed air.



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Important: Ensure any tool used to gently pry the tip inserts or spring leaves is protected to prevent damage to the spring leaves.

5. Apply a liberal amount of grease, P/N◆19356408 (in Canada, use P/N◆19356409), both underneath and on top of the front and rear tip inserts for the #2 and #3 leaves, as indicated above. A screwdriver can be used to gently pry up the leaf; however, a rag around the screwdriver must be used to prevent damage to the leaf. Use a flat-bladed tool, such as a gasket scraper or a brush to properly distribute the grease at least 6 inches from each end of the leaf.
6. Lower the vehicle to the ground and test drive to verify the repair.

Important: If the Service Procedure for Condition 1 fixes the squeak, **DO NOT** proceed to Service Procedure 2.

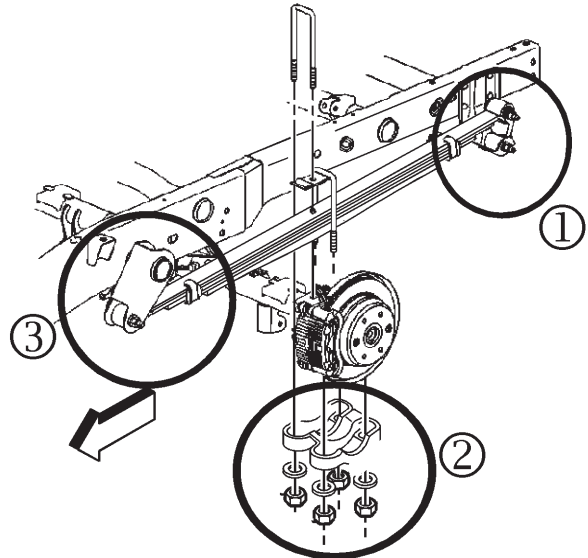
Note: Please inform the customer that this will offer relief, but is not a lifetime repair. Periodic cleaning and grease re-application may be necessary throughout the life of the vehicle.

Service Procedure (Condition 2)

1. Support the vehicle at curb height when re-torquing the leaf spring bolts/nuts.

Note: **DO NOT** remove the fuel tank.

2. Loosen the shackle joint to the frame, front eye joint to the frame, rear eye to shackle joint and the anchor plate U-bolts.



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3. Re-torque the shackle joint to the frame and to the rear eye (1). Refer to SI for torque specifications.
4. Re-torque the anchor plate U-bolts (2). Refer to SI for torque specifications.
5. Re-torque the front rear spring mounting nut (3). Refer to SI for torque specifications.
6. Repeat steps 2 through 5 for the right side leaf spring.
7. Re-test the vehicle for the same clunking noise. If the issue remains, follow the regular repair procedure.

Parts Information

Causal Part	Description	Part Number	Qty
N/A*	LUBRICANT, ACDELCO M-77 PASTE (2.0 OZ TUBE)	19356408 (In Canada, use P/N 19356409)	2

*For warranty transactions, **DO NOT** mark this/these parts as the Causal Part. Enter the word "Bulletin" in the Causal Part Description free-flow text field.

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
8080008*	Lubricate Rear Leaf Springs-LD (Condition 1)	0.5 hr.
8080128*	Retorque Bolts / Road Test (Condition 2)	0.8 hr.

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

Version	1
Modified	Revised December 08, 2017

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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