



# Service Bulletin

File in Section: -

Bulletin No.: 17-NA-394

Date: February, 2018

## TECHNICAL

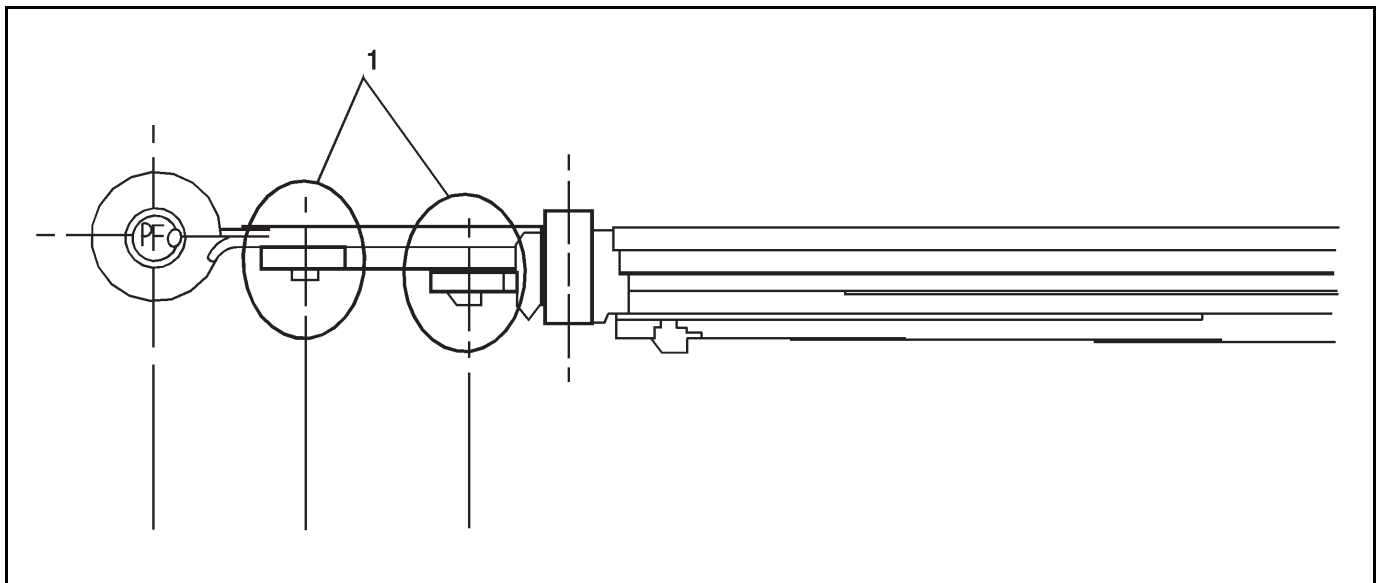
**Subject: Squeak, Clunking Type Noise Heard From Rear of Vehicle**

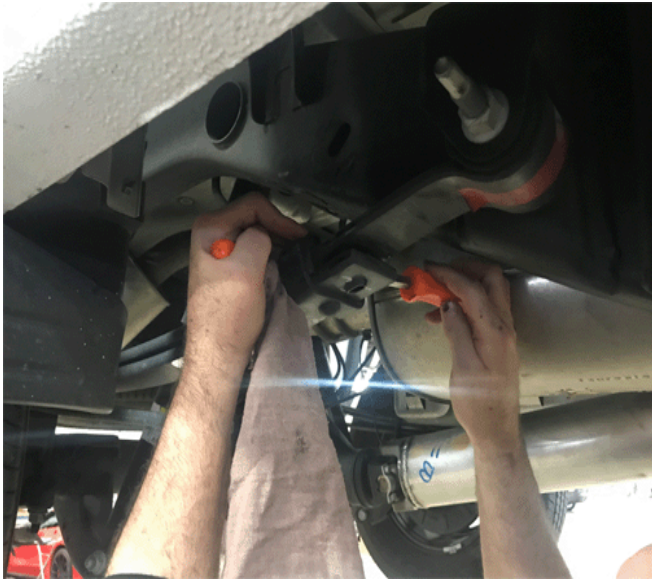
| Brand:    | Model:   | Model Year: |      | VIN: |    | Engine: | Transmission: |
|-----------|----------|-------------|------|------|----|---------|---------------|
|           |          | from        | to   | from | to |         |               |
| Chevrolet | Colorado | 2007        | 2012 |   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

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

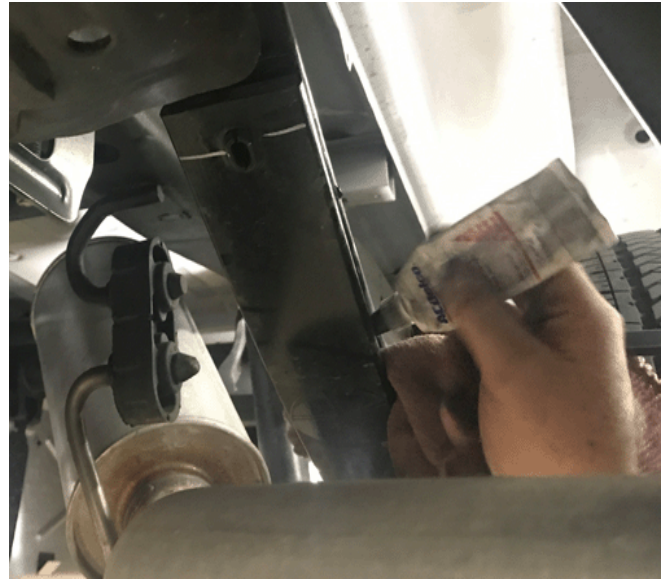
### Service Procedure (Condition 1)

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.





4842041



4842043



4842042

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

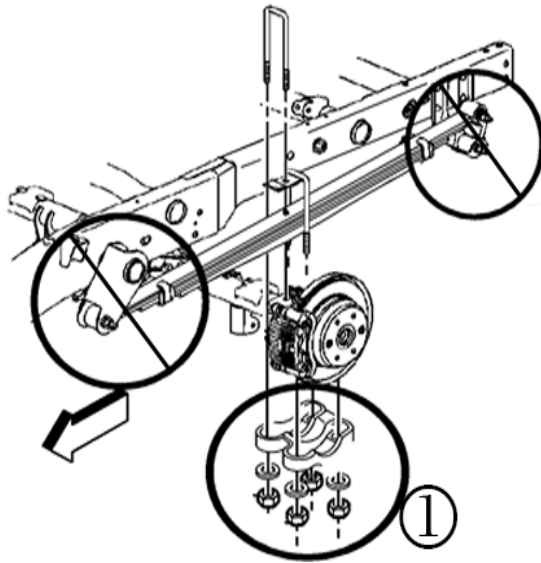
5. Apply a liberal amount of grease, P/N 19356408 (in Canada, use P/N 19356409), both underneath and on top of the front and rear tip inserts for the #2 and #3 leaves, as indicated above. A screwdriver can be used to gently pry up the leaf; however, a rag around the screwdriver must be used to prevent 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.

### Service Procedure (Condition 2)

1. Support the vehicle at curb height when re-torquing the leaf spring U-bolt nuts.

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



4966874

2. Loosen the left leaf spring anchor plate U-bolts (1).
3. Re-torque the anchor plate U-bolts (1). Refer to SI for torque specifications.

4. Repeat steps 2 and 3 for the right side leaf spring.
5. 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.    |
| 8080398*        | Retorque Bolts / Road Test (Condition 2)     | 0.6 hr.    |

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

|                 |  |
|-----------------|--|
| <b>Version</b>  | 3  |
| <b>Modified</b> | Released December 08, 2017<br>February 09, 2018 – Updated steps for Service Procedure (Condition 2) and Warranty Information (Condition 2).<br>February 13, 2018 – Updated the Warranty Information (Condition 2). |

