

Preliminary Information

PIT5955 Buffeting / Pulsing / Vibrating / Booming / Roaring Noise Heard From C Pillar Or Rear Seat Area When Driving At Highway Speeds

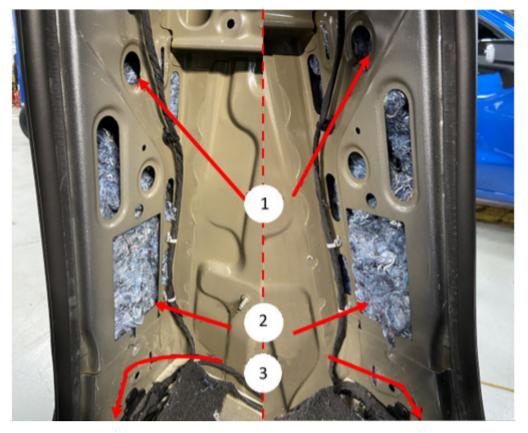
Models

| Brand: | Model: | Model Years: | VIN: | | Engino | Transmissions: |
|-----------|----------------------------|--------------|------|-----|---------|----------------|
| | | | from | to | Engine: | Transmissions. |
| Chevrolet | Silverado 1500 (New Model) | 2019 | All | All | All | All |
| Chevrolet | Silverado 1500 | 2020 - 2023 | All | All | All | All |
| GMC | Sierra 1500 (New Model) | 2019 | All | All | All | All |
| GMC | Sierra 1500 | 2020 - 2023 | All | All | All | All |

| Involved Region or Country | North America, Mexico, Europe, Uzbekistan, Russia, Middle East, Iraq, Israel, Palestine, Argentina, Brazil, Bolivia, Chile, Colombia, Ecuador, Paraguay, Peru, Uruguay, Venezuela, Japan, Cadillac Korea (South Korea), GM Korea Company, China - SGM, Taiwan, Thailand, Singapore, Philippines, Australia/New Zealand, Egypt, South Africa |
|----------------------------|---|
| Condition | Some customers may comment when driving at highway speeds (above 60 mph) that there is a noise from the rear seat area that could be described as a buffeting, pulsing, vibrating, roaring, booming type noise. |
| Cause | The cause of this condition could be airflow over the cab to bed gap creating a pulsing or vibration that is amplified in the C Pillar cavities. |

Correction:

To correct this concern, fill both C pillar cavities with sound deadening material, as shown below. Obtain Echo Absorber Acoustic Panel (Natural Blend - 2"x2'x4') sound deadening material from Soundproof Cow (www.soundproofcow.com/product/echo-absorber-acoustic-panel-natural-blend-2x2x4) or other similar material. A single 2"x2'x4' sheet is enough to fill both C-pillar cavities.



- 1. Follow SI procedure "Body Lock Pillar Garnish Molding Replacement" to remove the C pillar trim panels.
- 2. Cut the 2"x2'x4' sheet of sound deadening material into 6 1/4" by 7 1/4" pieces, as shown below.
- 3. Install the cut pieces into the C pillar through the rectangular opening (2), shown above. The pieces can be compressed to fit in the opening, and once in the cavity, they will expand back to the cut dimension.
- 4. Stack the pieces of sound deadening material, cut end to cut end, and fill the C-Pillar both as high as possible (1) and all the way to the bottom of the cavity as well (3).

Note: The sound deadening material does not need to be glued in place.

- 5. Fill both the left and right C-Pillar cavities.
- 6. Reassemble the vehicle.



Parts Information

| Description | Part Number | Quantity |
|---|--|----------|
| Sound Deadening Material | *Echo Absorber Acoustic Panel (Natural Blend - 2"x2'x4') | 1 |
| * Soundproof Cow (www.soundproofcow.com/product/echo-absorber-acoustic-panel-natural-blend-2x2x4) | | |

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 |
|-----------------|--|------------|
| *2086558 | Add Sound Deadening Material to Both C-Pillar Cavities | 2.0 Hrs. |
| | *This is a unique Labor Operation for Bulletin use only. | |

<u>Additional SI Keywords</u>

buffet road roar vibrate pulse boom pressure ear

Version History

| Version | 1 |
|----------|--------------------------|
| Modified | 10/14/2022 - Created on. |



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