



Service Bulletin

Bulletin No.: 21-NA-017

Date: May, 2021

TECHNICAL

Subject: Rattle or Creak Noise Heard Coming From Driver Left Rear Quarter Panel Area When Driving Over Bumps

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Trailblazer (VIN M)	2021	2021			All	All

Involved Region or Country	North America,
Additional Options (RPOs)	
Condition	Some customers may comment on a rattle or creak noise heard coming from the driver left rear quarter panel area when driving over bumps. The noise may travel around the B and C-pillars, and is best heard from behind the driver.
Cause	The cause of the condition may be a quality issue of inefficient and/or mis-located spot welds at the C-pillar upper, inner structure panels.
Correction	Upon verifying the Condition, drill 3 holes through ONLY the C-pillar upper, inner structure and Mig weld the hole locations following the steps in the Service Procedure below.

Service Procedure

1. Disable the SIR system. Refer to *SIR Disabling and Enabling*, in SI.



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2. Remove the headliner and left rear row seat roof rail airbag. Refer to *Front and Rear Row Roof Rail Airbag Replacement*, in SI.



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3. Locate the 3 forward - most spot weld and hole locations, and mark drill locations, approximately 10 mm (0.40 in) (1) forward of them.



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4. Using an 8mm (5/16 inch) drill bit, drill through ONLY the inner sheet metal panel at those 3 locations.



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5. De-burr and prep the inner panel for Mig welding.



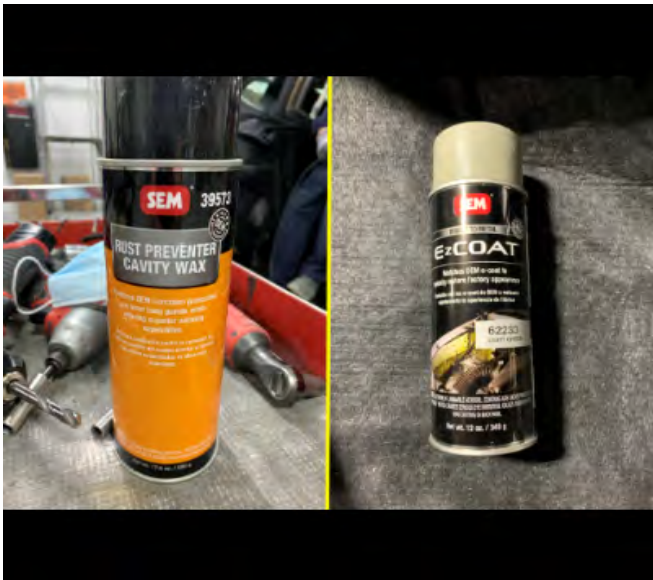
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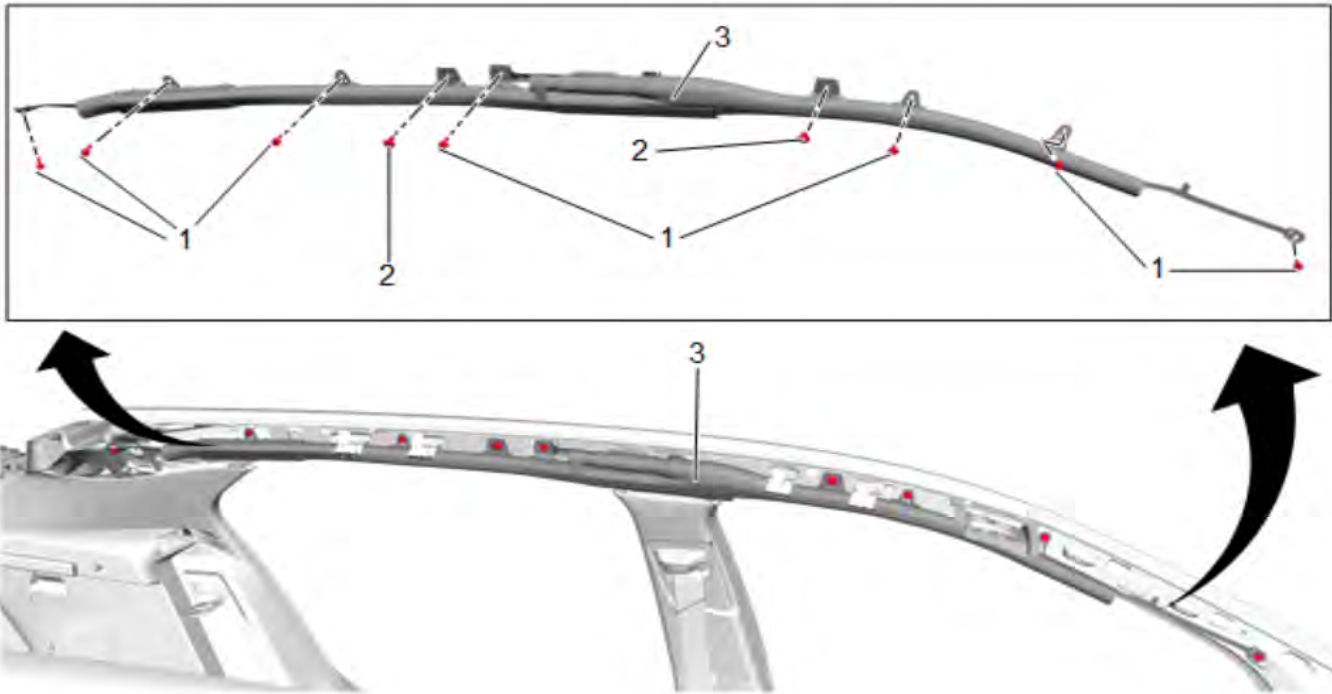
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6. Mig weld the drilled hole areas.

- 7. Apply *SEM cavity wax to the inside of the inner panel, and *SEM EzCOAT to the outside of the inner panel.
- 8. Road test the vehicle, to ensure the noise has been eliminated.



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9. Reinstall the left rear row seat roof rail airbag (3) and the headliner. Refer to *Front and Rear Row Roof Rail Airbag Replacement*, in SI.
10. Enable the SIR system. Refer to *SIR Disabling and Enabling*, in SI.

* We believe this source and their products to be reliable. There may be additional manufacturers of such products/materials. General Motors does not endorse, indicate any preference for, or assume any responsibility for the products or material from this firm or for any such items that may be available from other sources.

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Parts Information

For ordering adhesive material, contact SEM Customer Care at #866-327-7829, or cust_care@semproducts.com, or at SEM Tech Support at #800-831-1122, or tech@semproducts.com.

Causal Part	Description	Part Number	Qty
N/A	SEM - Rust Preventor Cavity Wax	39573	As needed
	SEM - EzCOAT	62233	

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
1481488*	Drill and Mig Weld Left C-Pillar Inner Structure	2.3 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	2
Modified	Released January 27, 2021. Revised May 19, 2021 – Added Additional Weld Location to Service Procedure, Road Test and Increased Labor Time.

