

Document ID: 5422116

#19-NA-235: Rattle or Ticking Noise from B-Pillar Area - (Oct 15, 2019)

Subject: Rattle or Ticking Noise from B-Pillar Area.

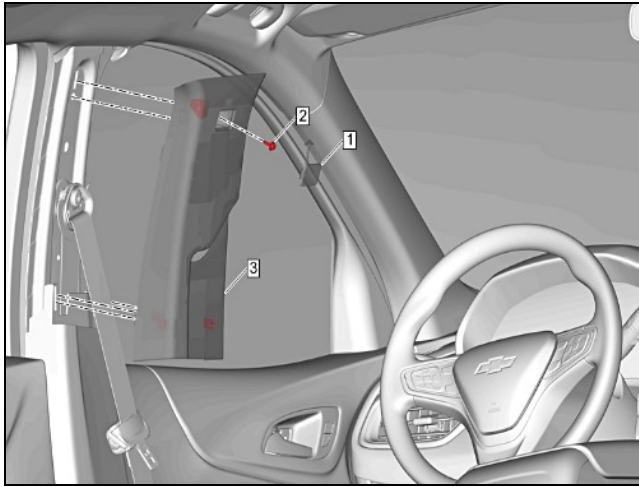
Attention: This bulletin supplies information on repairing and eliminating a B-Pillar noise. If noise is verified to be coming from one of the roof rail assist handles, refer to bulletin # 19-NA-013.



Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Equinox	2019	2020			All	All
GMC	Terrain						

Involved Region or Country	North America, Middle East, Israel, Peru, Palestine, Argentina, Brazil, Chile, Columbia, Ecuador, Uruguay, South Korea, China, Thailand, Australia, New Zealand, Paraguay, Egypt and Africa.
Additional Options (RPOs)	
Condition	Some customers may comment on hearing a rattle or ticking type noise at B-Pillar area, on either side of the vehicle.
Cause	The cause of the condition may be that the layered sheet metal panels, at the rear radius area of the front door opening, may have a spot weld on the edge of a panel which allows the panel to vibrate against the adjacent panels.
Correction	Verify the Condition and repair the vehicle following the steps in the Service Procedure below.

[Service Procedure](#)



1. Detach and partially remove the center pillar upper trim panel (3) on the affected side(s). Refer to *Center Pillar Upper Trim Panel Replacement*. in SI.



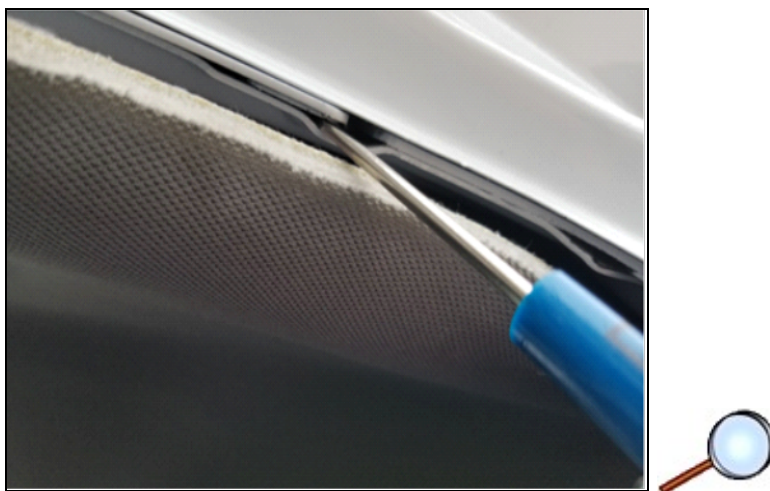
2. Partially remove the front side door weatherstrip (body side) from the front door radius.



3. Locate the sheet metal area at the rear radius, shown in the graphic above.



4. Locate the crease/gap in the sheet metal.



5. As shown in the graphic above, carefully insert a screwdriver into the crease and wiggle it back and forth.

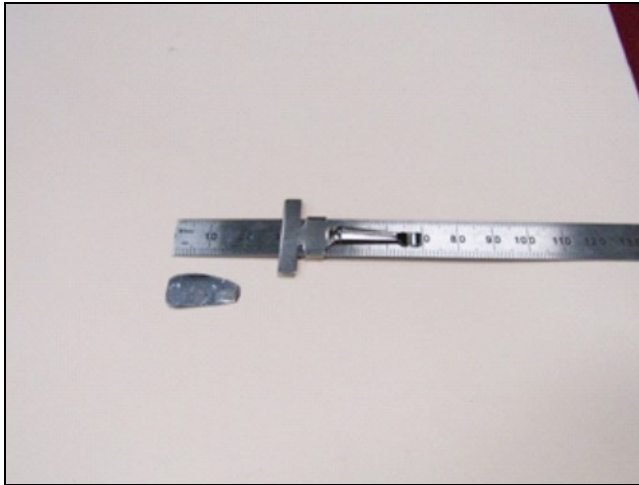
- If the noise is NOT eliminated, DO NOT complete the repair below, but continue with further SI diagnostics to pinpoint the cause.
- If the noise IS eliminated, continue on to step #6 and complete this repair.



6. Use the screwdriver, or similar tool, to spread and widen the sheet metal slightly. This will allow a shim to be inserted.

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7. Apply low adhesive tape or adhere a paper towel on the edge of the headliner, to prevent damage or staining.



8. Cut a small, thin piece from a scrap piece of sheet metal, approximately 1 x 2cm. (.375 x .750 in).



9. Apply SEM 39337 Door Skin & SMC Adhesive, or equivalent, to each side of the metal piece, then using pliers, or other suitable tool, wedge it into the widened sheet metal crease.



10. Clamp the opening and seam where the wedge was installed and allow the structural panel adhesive to set according to product recommendations.
11. Once adhesive has cured, reinstall the center pillar upper trim panel and the body side door weatherstrip. Refer to *Center Pillar Upper Trim Panel Replacement*. in SI.

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	Material Allowance
N/A	SEM Door Skin & SMC Adhesive (7oz)*	39337	\$3.00 U.S. \$4.50 Canada
*There is enough material to do approximately 14 vehicles. Store the remaining material for future use.			

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
1481238*	Install Metal Wedge and Adhesive to B-pillar	0.6 hr
Add	Same Repair on Opposite Side	0.4 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released October 15, 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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