



# Service Bulletin

Bulletin No.: 19-NA-054

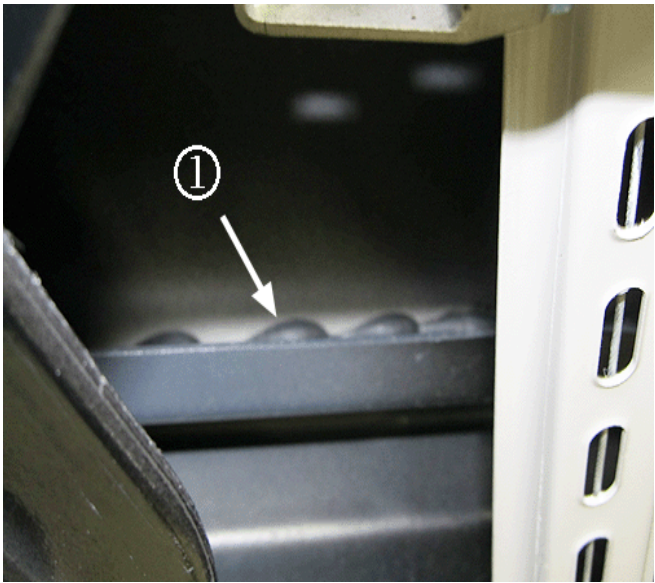
Date: March, 2019

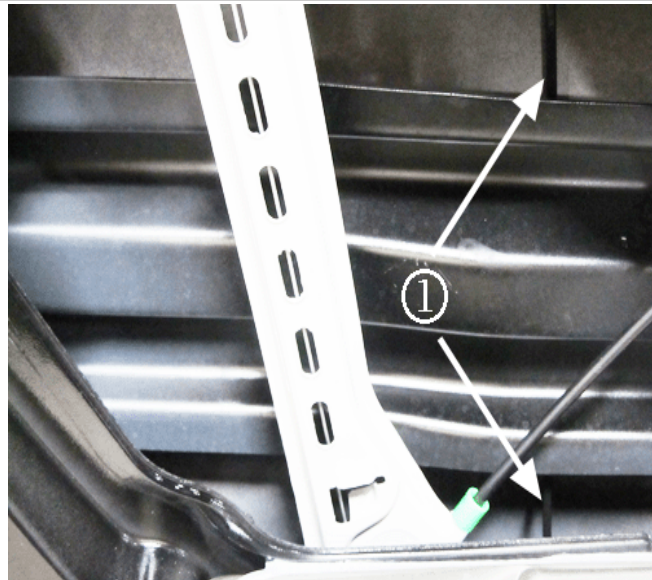
## TECHNICAL

**Subject:** Door Rattle Noise from Outside of Vehicle During High Radio Volume or High Bass Levels

**This Bulletin replaces PI1116A. Please discard PI1116A.**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2014	2019			All	All

<b>Involved Region or Country</b>	North America and N.A. Export Regions
<b>Condition</b>	Some customers may comment on hearing a driver or passenger front side door rattle noise during high radio volume or high bass levels. The noise is most commonly described as more evident from outside the vehicle rather than inside.
<b>Cause</b>	<p>The cause of the condition may be one or both of the following:</p> <div style="text-align: center;">  </div> <p style="text-align: right; font-size: small;">3652282</p> <ul style="list-style-type: none"> <li>There could be gaps between the inner door beam and the door skin.</li> <li>The adhesive may have separated from the door skin.</li> </ul>



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The graphic above shows an example in which a tie strap (1) was passed through a 15-20 cm (6-8 in) length gap where the adhesive was missing towards the center of the door.



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This can also occur in the front and/or rear area of the door beam; with the condition sometimes more evident in the front area (shown above) where the radio speaker is mounted.

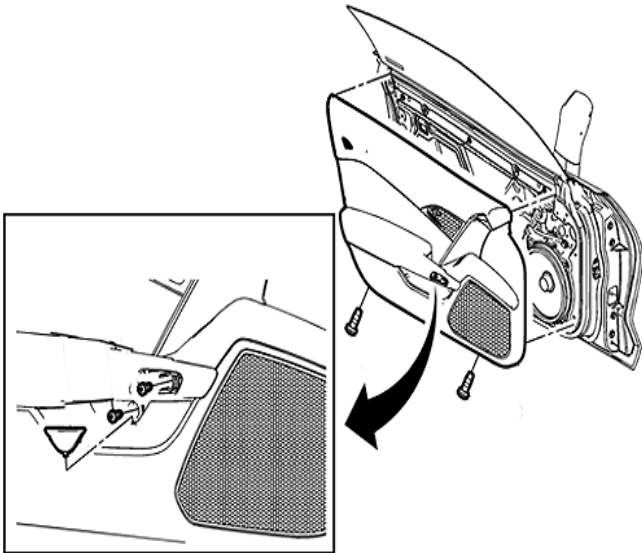
**Correction**

**Note:** The condition can be verified by creating a variable test tone which causes the door skin to "buzz." Then, slightly push on the door skin from the outside, and the noise will go away.

Verify the condition, then repair by following the steps in the Service Procedure below.

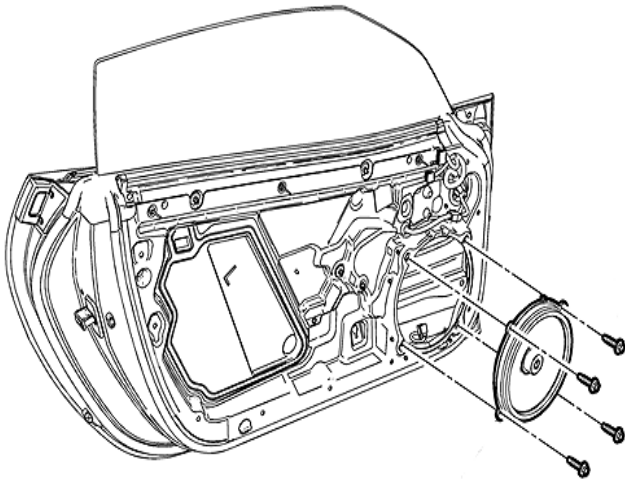
## Service Procedure

Inspect the front side door beam and door skin gap for voids and add a bead of butyl ribbon sealer in those areas following the steps below:



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1. Remove the door trim panel. Refer to *Front Side Door Trim Replacement* in SI.
2. Peel down the door water deflector enough to access the inner door.



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3. Remove the front door lower speaker. Refer to *Radio Front Side Door Speaker Replacement* in SI.
4. Inspect the gap between the inner door beam and door skin for voids in the adhesive.



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**Tip:** Use of a trim stick, or equivalent tool, may help to work the sealer into the gap.

5. Add a bead of \*3M Windo-Weld™ Ribbon Sealer P/N 08611, or equivalent, to the areas where adhesive is missing. Work the sealer so there is a continuous bead in the gap from the rear of the door beam to the front.
6. Reinstall the front door lower speaker and test to make sure the rattle noise is eliminated. Refer to *Radio Front Side Door Speaker Replacement* in SI.
7. Reposition the water deflector and reinstall the door trim panel. Refer to *Front Side Door Trim Replacement* in SI.

## Parts Information

3M® products are available through your local 3M® distributor. Information about 3M® product retailers in your area may be obtained at 1-866-364-3577 or at <http://3mcollision.com/>.

Causal Part	Description	Part Number	Qty
	3M Windo-Weld™ Ribbon Sealer*	08611	As needed.

\*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.

## 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
1480168*	Add Adhesive to Front Door Inner Beam	0.6 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	1
Modified	Released March 14, 2019

