



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-076

Date: April, 2016

TECHNICAL

Subject: Poor Horn Performance, Muffled and/or Not Loud

Attention: This Bulletin also applies to any of the models that may be Export vehicles.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Volt	2016	2017				

Condition	Some customers may comment that the vehicles horns are: <ul style="list-style-type: none"> • Performing poorly • Not loud • Muffled sound
Cause	This may be caused by the front wiring harness resting against the horn and bracket assembly causing them not to vibrate.

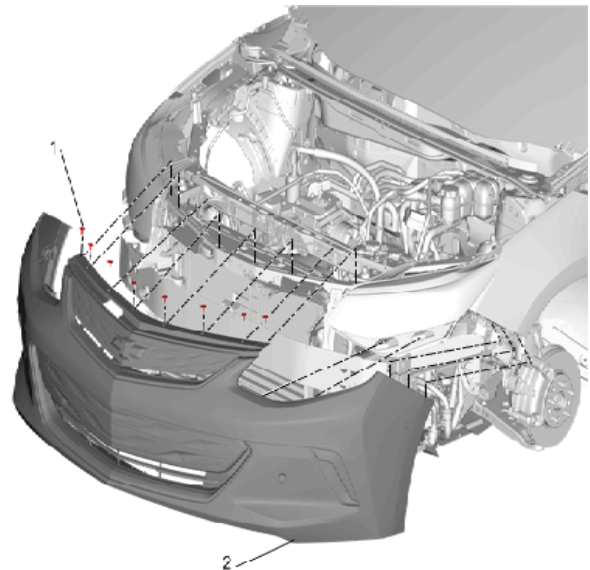
Correction

Note: The mounting bracket for the horns act as part of the horns frequency and are required to have proper clearance, free of obstacles in order for the horns to perform properly.

Validation of the horns performance needs to be confirmed before the horn and bracket assembly is replaced.

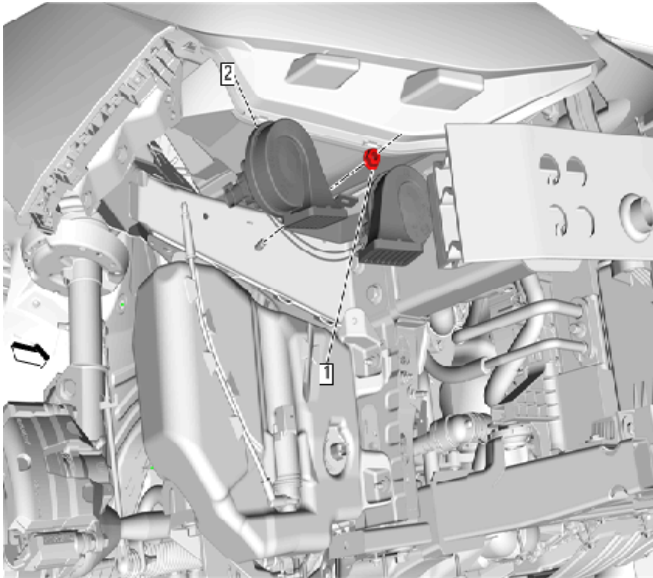
If the front wiring harness is found resting against the horns and/or bracket assembly, re-positioning of the wiring harness needs to be done to allow the horns to vibrate **without** interference.

Service Procedure



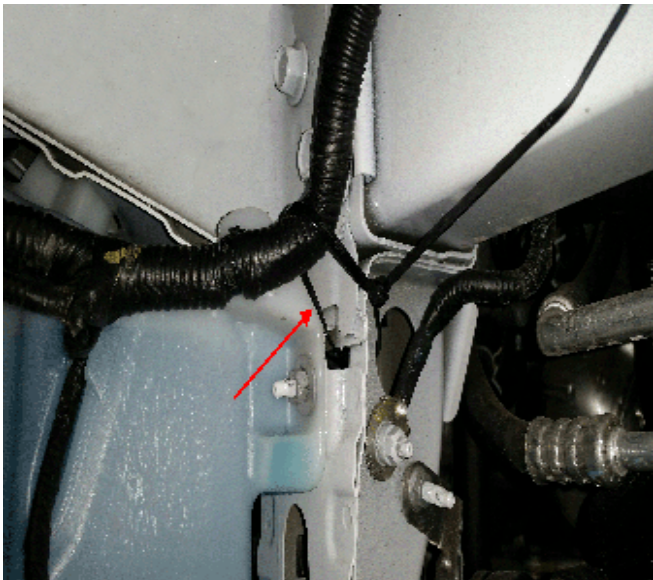
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1. Remove the front bumper fascia (2). Refer to *Front Bumper Fascia Removal and Installation* in SI.



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2. Disconnect the electrical connector at the low side horn (2).
3. Remove the nut (1) that secures the horn and bracket assembly to the frame and position aside.
4. Examine the wiring harness for any abnormal wear to the outer harness wrap and repair as necessary using Polyester Electrical/Anti-Abrasive Tape (PET) or equivalent anti-abrasion tape.



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Note: Do not over tighten the tie straps. Only tighten the straps enough to allow for proper clearance between the horns, bracket, and the wiring harness.

5. Using a tie strap, re-position the wiring harness away from the horn and secure the wiring harness to the frame as shown.

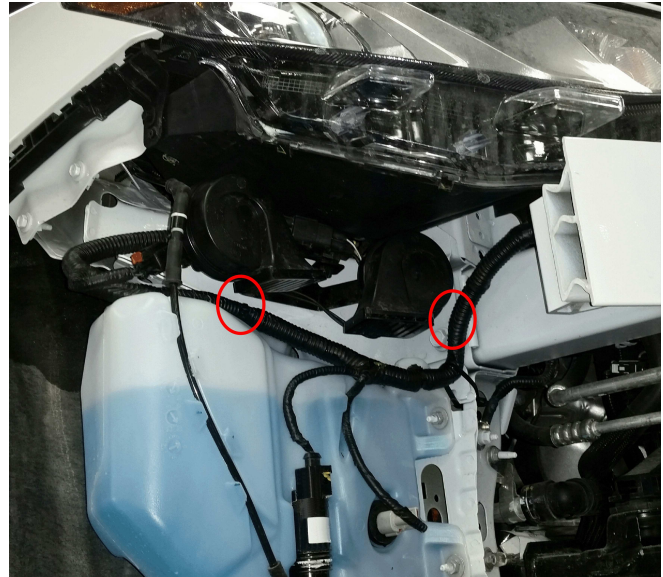


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6. Using a tie strap, re-position the wiring harness away from the horn and secure the wiring harness to the frame as shown.
7. Install the horn and bracket assembly.

Tighten

the nut to 22 N•m (16 lb ft).



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8. Validate the clearance between the horns, the bracket, the hard plastic connectors located on the bottom of the horns and the front wiring harness.

9. Validate proper operation of the horns and bracket assembly.
 - If the horns are working properly, no further diagnostics is required.
 - If the horns are **not** working properly, further diagnostics may be required. Refer to Diagnostic Information and Procedures in the Horns section in SI.
10. Install the front bumper fascia. Refer to *Front Bumper Fascia Removal and Installation* in SI.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
5480278*	Horn Wiring Harness Secure	1.6 hrs
*This is a unique Labor Operation for Bulletin use only.		

Version	2
Modified	April 12, 2016 – Added 2017 Model Year.

