



Service Bulletin

TECHNICAL

Subject: Noise, Vibration, Moaning Sounds and/or Rattle Heard at Idle or While Driving

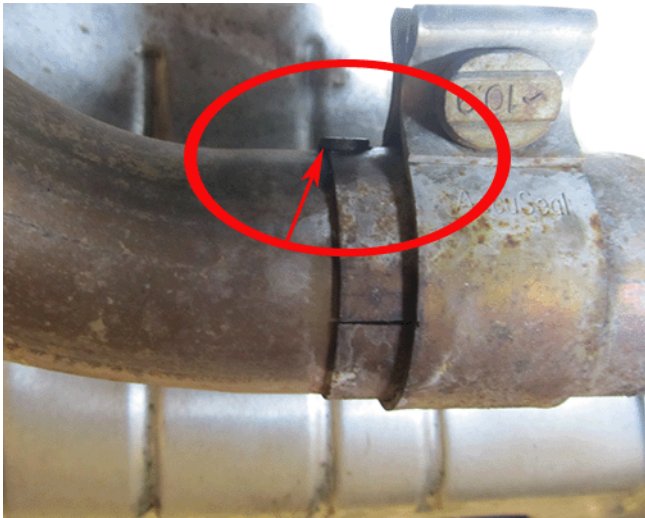
Models: 2014-2016 Cadillac ELR
2011-2015 Chevrolet Volt

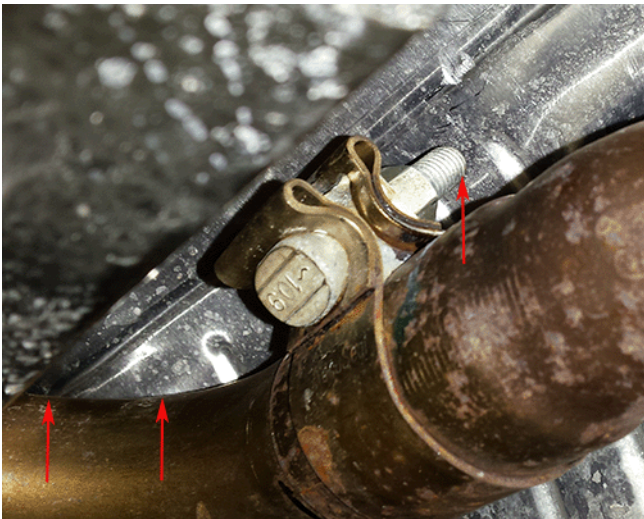
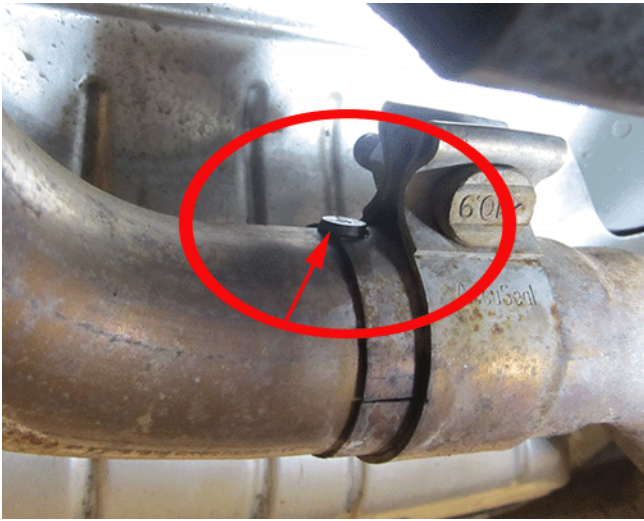
Attention: This Bulletin also applies to any of the above models that may be Europe and Australia Export models.

Condition

Some customers may comment on a noise, vibration, moaning sound and/or rattle heard at idle or while driving.

Cause



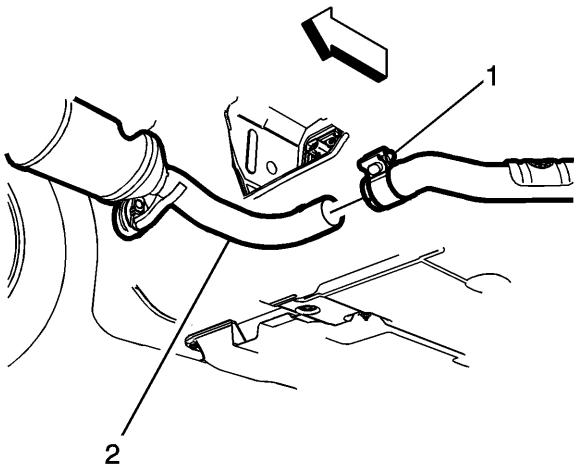


This may be due to the stainless steel alignment button on the catalytic converter, causing the exhaust to come in contact with the heat shield from not being positioned correctly.

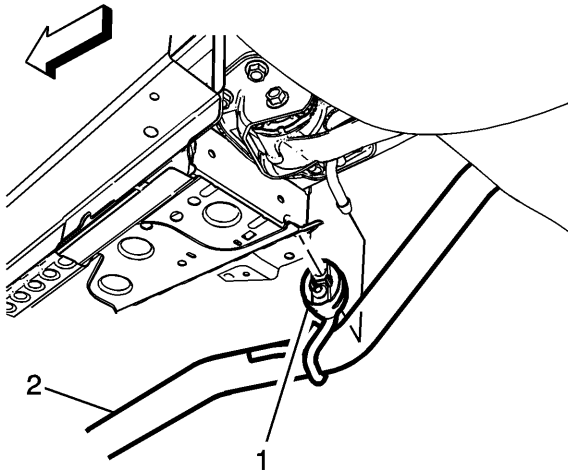
Correction

Remove the stainless steel alignment button on the catalytic converter following the procedure listed below:

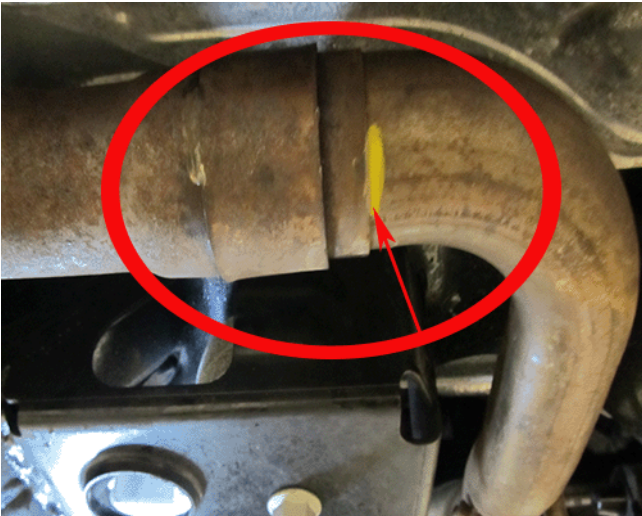
1. Raise and support the vehicle. Refer to Lifting and Jacking the vehicle in SI.



2. Loosen the exhaust muffler clamp (1) from the catalytic converter (2).



3. Remove the exhaust pipe from the exhaust isolator (1).
4. Disconnect the heated oxygen sensor. Refer to Heated Oxygen Sensor Replacement - Sensor 2 in SI.



Important: Mark the location on the exhaust where the exhaust goes into the catalytic converter.

5. Remove the catalytic converter. Refer to Catalytic Converter Replacement in SI.



6. Using a cut off wheel, remove the exhaust alignment button off the catalytic converter.

Note: When reinstalling the catalytic converter and exhaust, ensure that there is enough clearance between the exhaust and heat shields before torquing the nuts.

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
4080918*	Catalytic Converter Alignment Button Removal	0.5 hr
*This is a unique Labor Operation for Bulletin use only. It will not be published in the Labor Time Guide.		

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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