

#05-06-05-001: Buzz Type Noise Heard Inside Vehicle (Remove Resonator Shield and Install New Underbody Tunnel Insulator) - (Jan 19, 2005)

Subject: Buzz Type Noise Heard Inside Vehicle (Remove Resonator Shield and Install New Underbody Tunnel Insulator)



Models: 2005 Cadillac STS
with Heat Shield on Exhaust Resonator and
3.6L V6 Engine (VIN 7 -- RPO LY7) Built Prior to July, 2004 or
4.6L V8 Engine (VIN A -- RPO LH2) Built Prior to August, 2004

Condition

Some customers may comment on a buzz type noise heard inside the vehicle. This noise occurs during driving conditions when the engine is between 2000 and 2200 RPM and is most noticeable when the vehicle is under a slight load for an extended period of time.

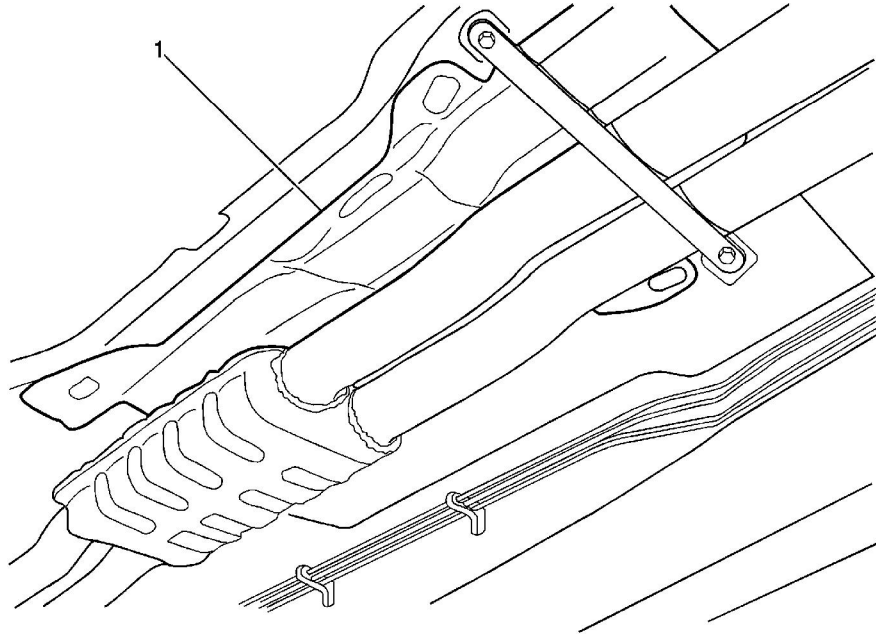
Cause

This noise may be from the exhaust resonator shield rattling.

Correction

Remove the exhaust resonator shield and install the new underbody tunnel insulator using the procedure listed below.

1. Raise and support the vehicle.
2. Remove the 2 bolts and the floor panel tunnel brace from the floor panel.
3. Suitably support the exhaust system using a adjustable jack stand.
4. Pry the exhaust system hangers free from the hanger rods.
5. Lower the exhaust system.
6. Remove the resonator shield. Pry up the 4 clips securing the shield to the resonator and remove shield. Bend clips back down flat.



7. Install the new underbody tunnel insulator (1) and secure using retainers.
8. Raise the exhaust system into position and press the hangers over the hanger rods.
9. Install the floor panel tunnel brace and bolts.

Tighten

Tighten the bolts to 25N·m(18 lb ft).

10. Lower the vehicle.

Parts Information

Part Number	Description	Qty
15218128	Insulator, Floor Panel (Underbody Tunnel)	1

Parts are currently available from GMSPO.

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
L9706*	Remove Resonator Shield and Install Underbody Tunnel Insulator	0.4 hr

*This is a unique labor operation number for use only with this bulletin. This number will not be published in the Labor Time Guide.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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