



Service Bulletin

PRELIMINARY INFORMATION

Subject: Rattle Noise Diagnostics with LWN 2.8L Diesel

Models: 2016 Chevrolet Colorado
2016 GMC Canyon
W/ LWN 2.8L Diesel Engine

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

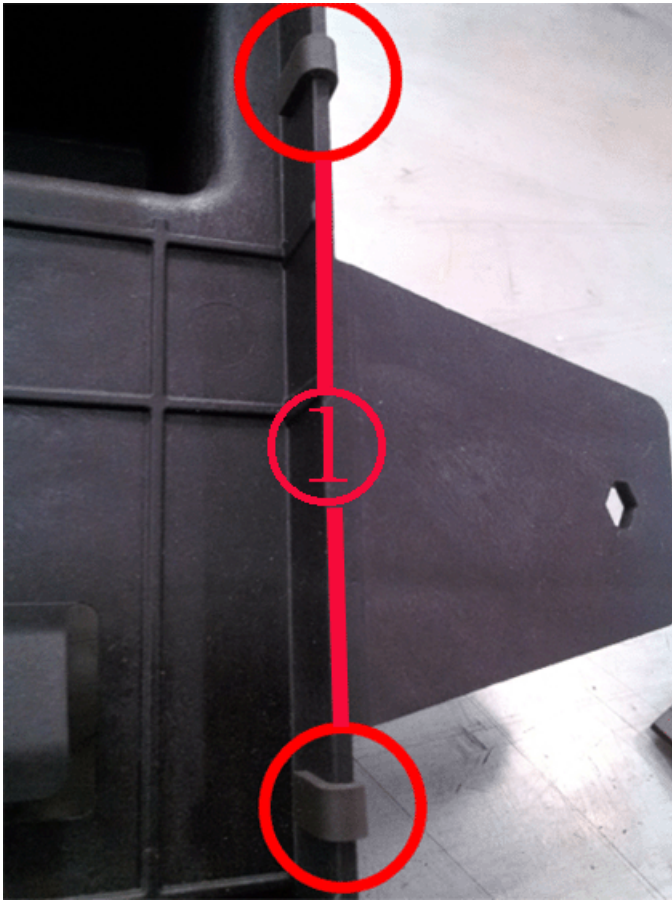
Condition/Concern

The customer may state there is a rattle noise that seems to come from the IP area.

Recommendation/Instructions

Engineering has identified 3 possible areas to inspect for a rattle noise.

1. The ECM may be loose in the mounting bracket. If you can move the ECM in the bracket remove it from the mount and apply 2 foam strips, 2mm thick, 20mm by 15mm to the body of the bracket and reinstall the ECM. (Recommend Walco 215 or 3M 4696 adhesive backed foam.) Place the foam strips as shown below.



2. The harness retainer tab on the heater pipes may be contacting the bulkhead. This noise is heard from the center / lower part of the IP usually when in reverse. This can be viewed from underneath the vehicle from the right side looking over the exhaust flex pipe and over the bell housing. The tab can be bent back away from the bulkhead with a pry bar
3. The air box snorkel rattles on the inner fender. This can be heard at idle or driving. If you press on the wheel liner the noise will stop. Engineering is working on a field repair for this concern. When more information is available this PI will be updated.

Parts Information

Part Number	Description	Qty	Material Allowance
**3M 4496	3M™ Double Coated Polyethylene Foam Tape 4496 Black, 1 in x 36 yd 1/16 in' (This is enough material for 600 vehicles)	1	\$0.20
**This is a 3M Part Number.			

We believe the 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 warranty use:

Labor Operation	Description	Labor Time
4081178*	Adjust Harness Retainer on Heater Pipe To Prevent Contact With Bulkhead	0.4 hr

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 This will not be published in the Labor Time Guide.

Labor Operation	Description	Labor Time
4081168*	Add Foam Tape To ECM Mounting Bracket	0.3 hr
* This is an unique labor operation for bulletin use only. This will not be published in the Labor Time Guide.		

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.

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.



WE SUPPORT VOLUNTARY TECHNICIAN CERTIFICATION