



Preliminary Information

PIP5395H Ticking Rattle Or Buzz Noise Heard The Best In The Passenger Compartment

Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CTS-V	2016 - 2018	All	All	6.2L LT4	All
Cadillac	Escalade	2015 - 2018	All	All	6.2L L86	All
Chevrolet	Camaro	2016 - 2023	All	All	6.2L LT1	All
Chevrolet	Corvette	2014 - 2018	All	All	6.2L LT1 LT4	All
Chevrolet	Silverado	2014 - 2018	All	All	4.3L 5.3L 6.2L L83 L86 LV3	All
Chevrolet	Suburban	2015 - 2018	All	All	5.3L L83	All
Chevrolet	Tahoe	2015 - 2018	All	All	5.3L L83	All
GMC	Sierra	2014 - 2018	All	All	4.3L 5.3L 6.2L L83 L86 LV3	All
GMC	Yukon Modules	2015 - 2018	All	All	5.3L 6.2L L83 L86	All

Supersession Statement

This PI was superseded to update vehicle coverage. Please discard PIP5395G.

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

Condition / Concern

**A customer concern of rattle or ticking noise that is louder inside the vehicle than outside.
The noise may be picked up at the back of the left valve cover.
The noise may also sound like a lifter tick.
This may also be called a fuel line buzz or ringing noise.**

Recommendations / Instructions

**Listen to the fuel line connection at the left side of the engine.
If the noise is heard best at the fuel line (this sound will be real loud with a stethoscope).
The fuel feed line between the high pressure fuel pump and chassis fuel line could be the cause allowing high pressure pulsation back to the low side of the fuel system. There is not a good way to test the check valve, the line will need to be replaced.
On pickups and SUVs, a vibration in the fuel line at the fuel tank may also be observed.**

There are two different fuel line types that contain this check valve and vary by model.



**The line above is the fuel feed pipe for Corvette, truck and SUV.
This line connects the chassis fuel line to the high pressure fuel pump.**





These pictures above shows the chassis fuel feed pipe for the LT4 supercharged ZL1 Camaro (LT4 Camaro is now covered in 23-NA-207).

On LT1 Camaro and LT4 CTS-V this line would have a jumper line with quick disconnects at both ends.

One end will connect to the chassis line and the other to the high pressure pump feed line.

Warranty Information

For vehicles repaired under the Emission coverage, use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

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.



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