



# #16-NA-173: Exhaust Rattle Originating from Rear of Vehicle - (May 27, 2016)

Subject: Exhaust Rattle Noise Originating from Rear of Vehicle

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Camaro	2016	2016			LT1 or LGX	All

<b>Involved Region or Country</b>	North America, Europe, Israel, Middle East, Korea
<b>Additional Options (RPO)</b>	Equipped with Performance Exhaust RPO NPP
<b>Condition</b>	Some customers may comment on an exhaust rattle originating from the rear of the vehicle.

**Cause**

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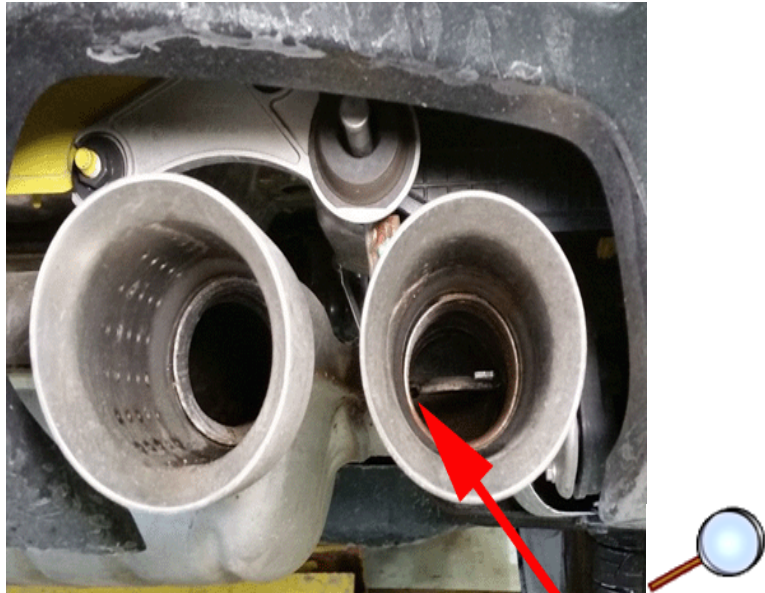
This may be caused by the ceramic pin on the exhaust valve.

### Correction

If you encounter a vehicle with the above concern, complete the following steps to bond the ceramic pin to the valve:

**Important:** Do NOT replace the exhaust for this condition.

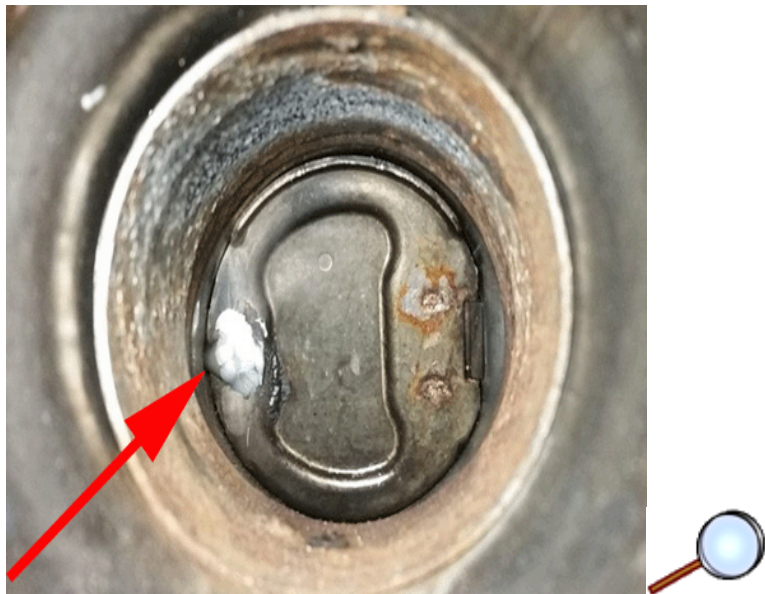
1. Raise and support the vehicle. Refer to *Lifting and Jacking the Vehicle* in SI.
2. Let the vehicle's exhaust system cool to room temperature.



3. Using brake parts cleaner and a wire brush, clean the ceramic pins on the side of each valve.



4. Lower the vehicle. Press and release the ignition mode switch to put the vehicle in the Accessory mode. The amber LED will illuminate once the correct mode has been achieved. From the home page of the radio, follow the path listed below to turn the vehicle's Stealth mode on.  
Settings>Driving Mode>Engine Sound Management>Stealth

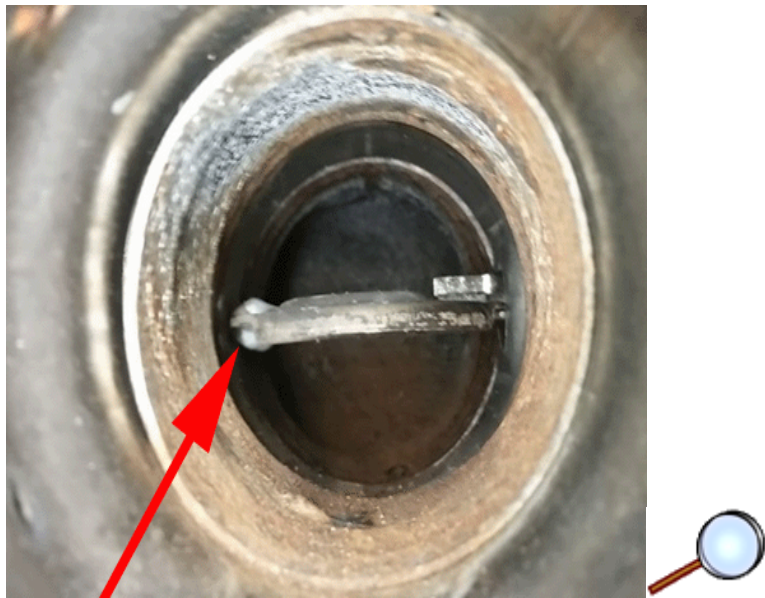


5. Raise the vehicle back in the air and using a long Q-Tip taped to a long handled screwdriver, apply epoxy to the ceramic pin where it meets the exhaust valve.

**Important:** Do not apply epoxy to the exhaust pipe where the ceramic pin pivots. Doing so may cause the valve not to function as intended.

6. Lower the vehicle back down and using the pathing listed in step 4, put the vehicle's Engine Sound Management into Auto mode.

**Important:** Starting the vehicle may cause the epoxy not to cure as intended.



7. Repeat Step 5 with the valves open (vehicle out of Stealth Mode).

**Important:** Do not apply epoxy to the exhaust pipe where the ceramic pins pivot. By doing this, the exhaust valves may not function as intended.

8. Let the epoxy dry/cure for roughly an hour before restarting the vehicle.

**Parts Information**

For additional information on Loctite™, contact [www.Loctite.com](http://www.Loctite.com) or call in the U.S., 1-800-562-8483. In Canada, call 1-800-263-5043.

Description	Part Number	Qty
Loctite Fixmaster Poxy Pak*	EA9017	1

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**Warranty Information**

Labor Operation	Description	Labor Time
4081238*	Applying Epoxy to Exhaust Valve Pins	0.6 hr

\*This is a unique Labor Operation for Bulletin use only.

<b>Version</b>	1
<b>Modified</b>	

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