



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-003

Date: May, 2016

TECHNICAL

Subject: Chirp, Squeak Noise from Rear of Vehicle

Attention: This Bulletin also applies to any of the models that may be Export vehicles.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Camaro	2016	2016	Start of 2016 Production	December 15, 2015	All	All
Chevrolet	Corvette	2014	2016	Start of 2014 Production	November 16, 2015		
Cadillac	ATS - V Series	2016	2016	Start of 2016 Production	December 3, 2015		
Cadillac	CTS - V Series	2016	2016	Start of 2016 Production	December 2, 2015		

Condition	Some customers may comment on hearing a squeak or chirp noise coming from the rear of the vehicle. The noise may be reported as being intermittent.
Cause	The noise may be caused by the opening/closing of the exhaust valves during normal performance.
Additional Option RPOs	Chevrolet – Equipped with LT4 Engine, LGX Engine / NPP Exhaust, LT1 Engine / N10 Exhaust or LT1 Engine / NPP Exhaust Cadillac – Equipped with LF4 or LT4 Engine

Correction

Note: There is a normal, audible noise associated with the opening/closing of the exhaust valves. The squeak/chirp noise noting the condition is an additional, more shrill noise, and may be intermittent, influenced by temperature and humidity.

Confirm that the front or rear/tail pipe valves are the cause of the condition by activating the flow control function of the exhaust system.

1. Raise and support the vehicle. Refer to Lifting and Jacking the Vehicle in SI.
2. Use GDS to verify the exhaust flow control valves open and close when commanding the Exhaust Flow Control Valve On and Off, with a scan tool.
3. For Camaro and Corvette models, the engine sound management setting must be set to "Auto" to enable the scan tool to operate the valves.

Note: The noise may only occur during valve opening OR closing of a valve, not always both.

4. Command the flow control functioning numerous times and listen for any squeak/chirp noise, over and above the normal activation noise.
5. If the squeak/chirp noise is evident, continue ahead to the lubrication service procedure below.

Service Procedure

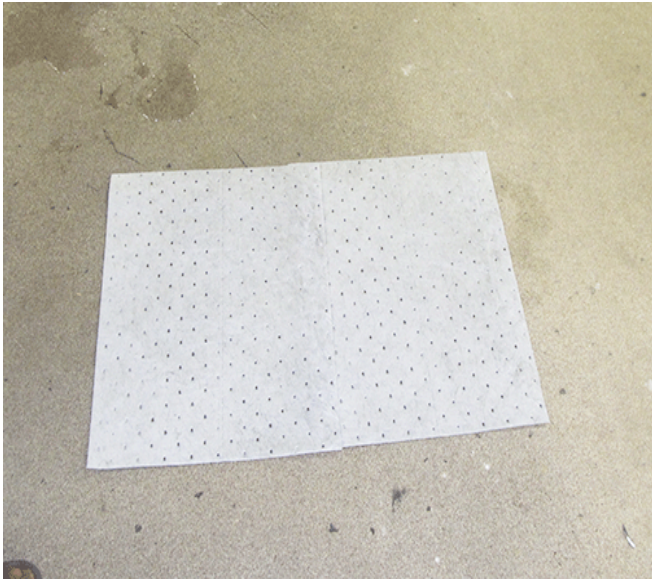


Important: Regardless the noisy valve location, lubricate ALL exhaust valves on the system.

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Generously lubricate the forward, and rear if equipped, exhaust valves following the steps below:

1. Fully raise the vehicle.



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2. Position a drop cloth below the valve being lubricated.



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3. Apply DRY SLIDE Multi-Purpose Dry Lubricant, P/N 1052948 (in Canada, use 89021511), into the valve by inserting the nozzle into the slot on the valve. Liberally apply a generous amount of the lubricant.



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4. Move the drop cloth to and repeat application at both, or all four valve locations, depending on the exhaust system.
5. With all valves lubricated, command the flow control functioning numerous times on all valves, to work the lubricant into the valve.
6. During the flow control functioning, also verify the squeak/chirp noise has been eliminated.

Parts Information

Description	Part Number	Qty
LUBRICANT, DRI-SLIDE, 4 OZ AEROSOL VOC COMPLIANT	01052948	1
LUBRICANT, DRI-SLIDE, 149 G (Canada)	P/N 89021511 (Canada)	

Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
4081088*	Apply Lubricant to Exhaust Valves	0.4 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	3
Modified	January 22, 2016 – Added Corvette breakpoint, updated Additional Option RPOS, updated step #2 and added step #3 to Correction. May 5, 2016 – Updated Additional Option RPOs.

