



Service Bulletin

File in Section: -

Bulletin No.: 16-NA-170

Date: July, 2016

TECHNICAL

Subject: Brake Pulsation, Rattle While Driving and/or Vibration During Brake Apply

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Corvette	2014	2016			All	All

Involved Region or Country	North America and N.A. Export Regions
Additional Options (RPO)	BRAKE SYSTEM-HEAVY DUTY (RPO J55)
Condition	Some customers may comment on a pulsation and/or vibration when they apply the brakes. Customer may also comment they hear a rattle noise from the wheel area. The noise may go away when the brakes are lightly applied.
Cause	This condition may be due to excessive lateral runout (LRO) or interation between the inner top hat section to the rotor ring.

Correction



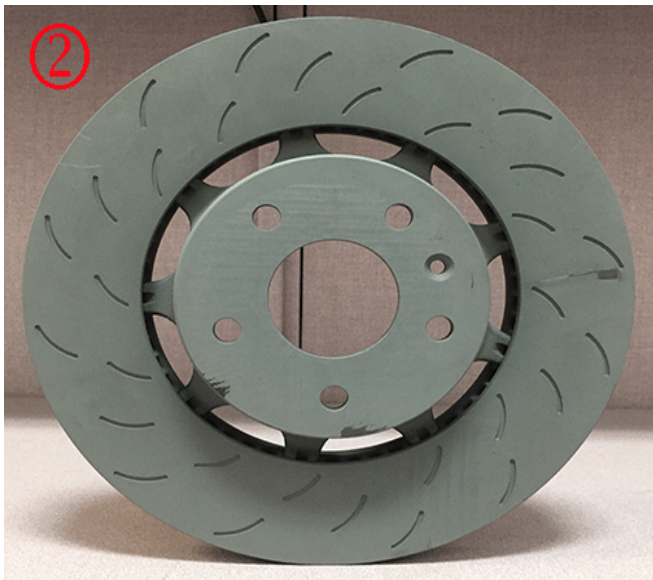
4519715



4519720



4519697



4519709

Check the lateral runout:

- For front rotors and vehicles built prior to May 31, 2016, replace old two piece design (2) with new one piece design (1).
- For rear rotors and vehicles built prior to July 23, 2015, replace old two piece design (2) with new one piece design (1).

Important: The rotors **MUST** be replaced as a pair due to a design change.

Note: **DO NOT** replace all brake rotors unless you find the lateral runout out of spec for both the front and rear corners.

Service Procedure

Refer to *Brake Rotor Assembled Lateral Runout Correction and Front and Rear Brake Rotor Replacement-Both Sides* in SI.

Parts Information

Description	Part Number	Qty
ROTOR ASM-FRT BRK	23242229	2
ROTOR-RR BRK	23322785	2

Warranty Information

For vehicles repaired under the Bumper-to-Bumper coverage (Canada Base Warranty coverage), use the following labor operation. Reference the Applicable Warranties section of Investigate Vehicle History (IVH) for coverage information.

Labor Operation	Description	Labor Time
2420671	Front Brake Rotor Replacement - Both Sides	Use Published Labor Operation Time
2420761	Rear Brake Rotor Replacement - Both Sides	

Version	3
Modified	June 1, 2016 – Revising to include breakpoints for front/rear new design rotors. July 13, 2016 - Updated title and Condition to include “rattle while driving” and add information to the Cause section.

