



Service Bulletin


Bulletin No.: 24-NA-031

Date: October, 2024

INFORMATION

Subject: Information on Brake Pulsation and/or Repeat Brake Pulsation

Brand:	Model:	Model Year:		Breakpoint:		Engine:	Transmission:
		from	to	from	to		
Cadillac	CT4-V Blackwing	2022	2025	—	—	—	—
	CT5-V Blackwing						
Chevrolet	Corvette	2020					

Involved Region or Country	North America, Europe
Additional Options (RPOs)	Equipped with BRAKE SYSTEM-PWR, FRT and RR DISC, ANTILOCK, FRT and RR WHL, HEAVY DUTY, CARBON CERAMIC ROTORS (DNU NEXT NEW MAJOR) or BRAKE SYSTEM-POWER, FRT and RR DISC, ABS, 19", HEAVY DUTY (DNU NEXT NEW MAJOR) (RPOs J57, J6H)
Condition	Some customers may comment on having brake pulsation and/or repeat brake pulsation.
Cause	<div style="text-align: center;">  </div> <p style="text-align: right;">6541022</p> <p>Note: Black wheels are not offered as a Cadillac OEM option. The condition may be due to the customer painting their wheels and paint got on the wheel hub surface (1), as shown in the picture above, and the hub bearing surface, resulting in having lateral runout to be .001 over spec of .002 which is enough to cause thickness variation of the rotors.</p>
Correction	<p>Clean the surface on both the wheel hub and the hub bearing and inspect the thickness variation of the rotors.</p> <p>Important: If the rotors are out of specification, this would NOT be covered under warranty and would be a customer-pay.</p>

Service Procedure

Important: Service agents must comply with all International, Federal, State, Provincial, and/or Local laws applicable to the activities it performs under this bulletin, including but not limited to handling, deploying, preparing, classifying, packaging, marking, labeling, and shipping dangerous goods. In the event of a conflict between the procedures set forth in this bulletin and the laws that apply to your dealership, you must follow those applicable laws.

Refer to *Front Brake Rotor Replacement* and *Rear Brake Rotor Replacement* in SI.

Parts Information

Use the VIN and refer to the GM Electronic Parts Catalog (EPC) to determine the proper part number to order.

Version	2
Modified	Released February 09, 2024 Revised October 08, 2024 – Added the 2025 Model Year and updated the Note in the Cause section.

