



Bulletin No.: PIC6538

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## Preliminary Information

### PIC6538 Diagnostic Tip - Repeat Brake Pulsation

#### Models

Brand:	Model:	Model Years:	VIN:		Engine:	Transmissions:
			from	to		
Cadillac	CT4-V	2022 - 2024	All	All	All	All
Cadillac	CT5-V	2022 - 2024	All	All	All	All

Involved Region or Country	North America
Additional Options (RPO)	CT5-V - J57 or J6H CT4-V - J6G
Condition	A customer may comment of a repeat brake pulsation. The pulsation may return within 1,000 miles after the rotors were replaced to correct the concern.
Cause	Customer painted wheels , paint on wheel hub surface causing pulsation due to the hub not being true.

#### Correction:

Inspect wheels for being painted



Above Image of Customer Painted Wheel - Note: Black Wheels not offered as OEM.



Above Image shows paint on the hub surface of the wheel, this paint may also get transferred to the hub bearing surface.

The paint on the hub surface caused the lateral run out to be .001 over spec of .002 which was enough to cause thickness variation of the rotors.

If customer painted wheels are found to be the cause of the concern, the wheel and hub bearing surfaces will need to be cleaned of paint, thickness variation of the rotors checked and replaced if out of specification.

#### Version History

Version	1
Modified	02/05/2024 - Created on.



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