TECHNICAL

Subject: Clicking Noise from Front Wheels While Turning at Slow Speeds

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This Bulletin replaces PI1498C. Please discard PI1498C.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2012	2020			All	All
Cadillac	XT5	2017	2020				
Cadillac	XT6	2020	2020				
Chevrolet	Blazer	2019	2019				
Chevrolet	Camaro	2016	2020				
Chevrolet	Corvette	2014	2019				
Chevrolet	Traverse	2012	2020				
GMC	Acadia	2012	2020				

Involved Region or Country	North America, N.A. Export Regions
Condition	Some customers may comment on a clicking noise emanating from the front wheels location. This condition may be more predominant at low speeds 16-32 km/h (10-20 mph) during full wheel lock turns on dry clean pavement.
Cause	This may be caused by interaction between the wheel mounting face and the wheel mounting surfaces on the brake rotor.
Correction	Clean both of the wheels mounting surfaces.

Service Procedure

Important: **DO NOT** replace the wheels or brake rotors for this condition.

If you encounter a vehicle with the above concern, follow the procedure below.

1. Remove both of the front wheels. Refer to *Tire and Wheel Removal and Installation* in SI.

2. Clean both of the wheels mounting surface as follows.
   - Using a clean cloth dampened with approved brake cleaner (ex. Part number 19370705 (U.S.), 88901247 (Canada)), wipe the mounting surface of the wheel(s) removing any residual grey or black material that has accumulated on the wheel mounting surfaces.

Note: All cleaning must be done by hand. **DO NOT** use pneumatic or power tools.
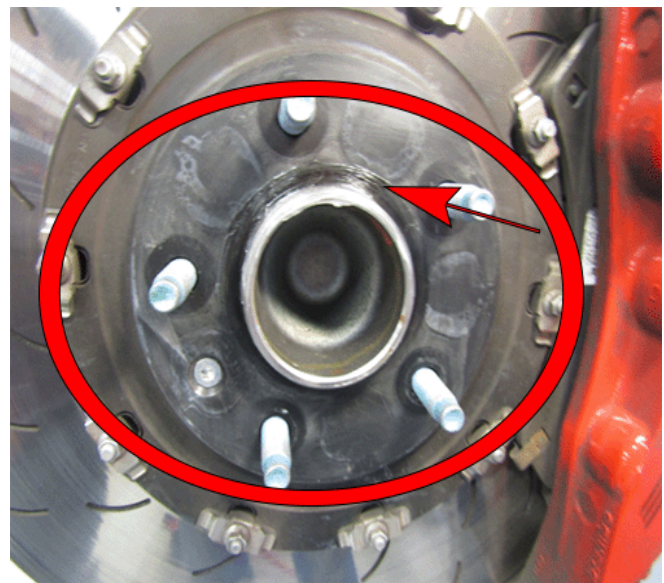
3. Clean the wheel mounting surface of the brake rotors, or sometimes referred to as the brake rotor top hats, as follows:

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- Using 3M red Scotch-Brite 7447 pad or equivalent with approved brake cleaner (ex. Part number 19370705 (U.S.), 88901247 (Canada)), wipe the wheels mounting surfaces of the rotor (brake rotor top hat) and the wheel pilot at the center of the rotor, removing any residual grey or black material that has accumulated on the rotors.

Note: All cleaning must be done by hand. **DO NOT** use pneumatic or power tools.

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- Using Super Lube paste, P/N 12371287 (in Canada, 10953437) or equivalent, apply a light coat around the center pilot of the hub **ONLY**.

4. Reinstall both of the wheels using the original wheel nuts. Refer to *Tire and Wheel Removal and Installation* in SI.

- Refer to Fastener Specifications in SI for proper wheel nut torque specifications.

Important: Be sure wheels and rotors are thoroughly dry prior to installation.

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
8080168*	Clean Mating Surfaces of Wheels and Rotors Due to Clicking Noise	0.7 hr
*This is a unique Labor Operation for Bulletin use only.		

Version	7
Modified	October 06, 2017 – Added the Cadillac XT5. October 19, 2018 – Updated step 3 and added pictures. November 15, 2018 – Added 2019 Model years and update part number for Super Lube in U.S. January 10, 2019 – Updated the U.S. part numbers for brake cleaner in Step 2 and Super Lube. February 07, 2019 – Added the 2019 Blazer. August 23, 2019 – Added certain 2020 Model Year vehicles.