



# Service Bulletin

File in Section: -

Bulletin No.: 17-NA-271

Date: October, 2017

## TECHNICAL

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

**This bulletin replaces PI1498C. Please discard PI1498C.**

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Buick	Enclave	2012	2018			All	All
Cadillac	XT5	2017	2018			All	All
Chevrolet	Camaro	2016	2018			All	All
Chevrolet	Corvette	2014	2018			All	All
Chevrolet	Traverse	2012	2018			All	All
GMC	Acadia	2012	2018			All	All

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

- Remove both of the front wheels. Refer to *Tire and Wheel Removal and Installation* in SI.
- Clean both of the wheels mounting surface as follows.
  - Using a clean cloth dampened with approved brake cleaner (ex. Part number 19287401 (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.

- Clean the wheel mounting surface of the brake rotors, or sometimes referred to as the brake rotor top hats, as follows.
  - Using a clean cloth dampened with approved brake cleaner (ex. Part number 19287401 (U.S.), 88901247 (Canada)) wipe the wheels mounting surfaces of the rotor (brake rotor top hat) removing any residual grey or black material that has accumulated on the rotors.

**Note:** During the cleaning process, be sure to clean the rotor near the wheel pilot at the center of the rotor.

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

- 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 hrs
*This is a unique Labor Operation for Bulletin use only.		

Version	2
Modified	October 06, 2017 — Added Cadillac XT5.

