Service Bulletin

Bulletin No.: 17-NA-280
Date: July, 2023

INFORMATION

Subject: Information on Fog Horn Noise While Braking

This Service Bulletin replaces PIC6295. Please discard PIC6295.

Brand:	Model:	Model Year:		VIN:		Engine:	Transmission:
		from	to	from	to		
Chevrolet	Camaro	2018	2024	All	All	LT4	All

Involved Region or Country	North America, Middle East
Additional RPOs:	A1Z (MODEL CONVERSION - CHEVROLET ZL1)
Condition	Some customers may comment on a "fog horn" type noise while braking at very low speeds. Some customers may also comment that the sound is similar to what a whale makes.
Cause	This noise may be caused by Ferritic Nitro-Carburizing (FNC) on new rotors, creating a vibration/resonance in other components when braking at very low speeds.
Information	***Notice:*** Because of its superior braking performance, the Camaro ZL1 1LE brakes can excite other suspension components. During a rare brake pad temperature and humidity condition, the coil springs can vibrate and make noise inside and outside the car. The noise does not influence braking performance and may vary in magnitude. While this is an issue that customers may comment about, this will NOT cause any durability, performance, or safety concerns in the braking system of the vehicle.

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.

Service Information

Brake Burnishing Procedure

Caution: Brake pedal fade will occur during this track burnish procedure and can cause brake pedal travel and force to increase. This could extend stopping distance until the brakes are fully burnished.

Complete the brake burnish procedure as follows:

1. Apply the brakes 25 times starting at 100 km/h (60 mph) to 50 km/h (30 mph) while decelerating at 0.4 g.
   - This is a medium brake application.
   - Drive for at least 1 km (0.6 mi) between applying the brakes.
   - This first step may be skipped if there are more than 320 km (200 mi) on the brake pads.
2. Repeatedly apply the brakes from 100 km/h (60 mph) to 25 km/h (15 mph) while decelerating at 0.8 g.
   - This is a hard brake application, without activating the Antilock Brake System (ABS).
   - Drive for at least 1 km (0.6 mi) between stops.
   - Repeat until the brake pedal travel starts to increase.
   - Depending on conditions, this should take no longer than 25 brake applications.

3. Cool down: Drive at 100 km/h (60 mph) for approximately 15 km (10 mi) without using the brakes.
4. Apply the brakes 25 times from 100 km/h (60 mph) to 50 km/h (30 mph) while decelerating at 0.4 g.
   - This is a medium brake application.
   - Drive for at least 1 km (0.6 mi) between applications.

Parts Information

No parts are required for this repair.

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
2480348*	Brake Burnishing	0.8 hr
*This is a unique Labor Operation for bulletin use only.		

Version	2
Modified	Revised July 19, 2023 – Added 2019–2024 Model Years, changed to All under Transmission, and added the Important statement.