



Service Bulletin

File in Section: -

Bulletin No.: PIC5981

Date: April, 2014

PRELIMINARY INFORMATION

Subject: Normal Characteristic - Front Or Rear Brake Noise During Slow Stops

Models: 2014 Chevrolet Camaro Z/28

The following diagnosis might be helpful if the vehicle exhibits the symptom(s) described in this PI.

Condition/Concern

Some customers may comment that when they apply the brakes, the vehicle exhibits a grinding or growl noise. This noise may be heard coming from the front or rear brakes and is typically heard during slow stops.

Recommendation/Instructions

Some noise is normal with all braking systems and differences in loading, type of driving, or driving style can make a difference in brake wear on the same make and model vehicle. Depending on weather conditions, driving patterns, and the local environment, brake noise may become more or less apparent. First, verify that all metal-to-metal contact areas between pads, pad guides, calipers, and knuckles are clean. Brake noise is caused by a "slip-stick" vibration of brake components

Important: With this vehicle's high performance braking system, it may exhibit more noise at slower speeds than a conventional braking system. This is considered a normal characteristic of the vehicle, and typically, no repairs are needed for these types of noises.

If the noise concern can still be duplicated after the initial inspection, and the cause cannot be attributed to any of the reasons listed above, dealership technicians are to burnish the brakes on the vehicle and evaluate the concern. Follow the brake burnishing procedure listed in the owner's manual, beginning on page 9-8.

Important: The procedure listed for the Camaro Z/28 model is different than the procedure listed for the Camaro ZL1, and the Camaro SS models equipped with the 1LE "track package". The Camaro Z/28 uses carbon ceramic rotors, which is part of an entirely different type of braking system than the other Camaro models use. If the incorrect procedure is followed, damage to the braking system / vehicle may result.

There is a 2 part brake burnishing procedure for the Camaro Z/28 model. The first portion is intended for street driving only. If the customer will only be driving the vehicle on regular city streets, this procedure is all that will be required. If the customer plans on preparing the vehicle for driving on a track, the Street Brake Burnishing procedure will need to be completed first, and then technicians are to also follow the Racing / Track Brake Burnishing procedure immediately afterwards.

Note: Both procedures will not need to be performed if the vehicle will not be driven on a timed road course or race track.

Customer Information

Please communicate to the customer this condition is a normal operating characteristic of their vehicle. It will not impact the designed performance or reliability of the vehicle. Please share this information with the customer, including a copy of this message.

Please follow this diagnostic or repair process thoroughly and complete each step. If the condition exhibited is resolved without completing every step, the remaining steps do not need to be performed.