



# Service Bulletin

## TECHNICAL

**Subject:** Growl Type Noise Coming from Front of Vehicle

**Models:** 2006-2013 Chevrolet Impala (Including Police Vehicles)  
2014 Chevrolet Impala Limited (Including Police Vehicles)

*This bulletin is being revised to add the 2012-2014 model years. Please discard Corporate Bulletin Number 11-03-08-001.*

### Condition

Some customers may comment on a growl type noise coming from the front of the vehicle at speeds between 32-80 km/h (20-50 mph).

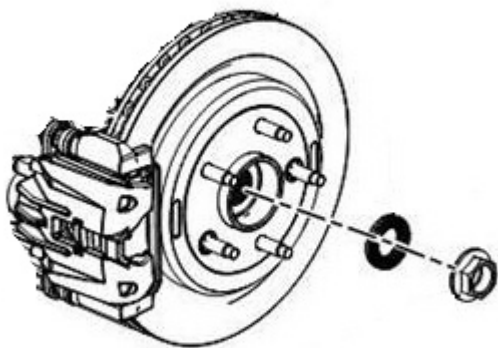
### Cause

This condition may be caused by loss of preload on the front wheel bearings.

### Correction

**Important:** DO NOT replace the front wheel bearing and hub for this condition.

To diagnose the noise, retorque the existing front axle shaft nut to 220 Y (162 lb ft) and test drive the vehicle. If the noise is eliminated, replace both front axle shaft nuts with GM P/N 10257766 and tighten to the specification indicated below. On vehicles equipped with the police package (RPOs 9C1 or 9C3), add an additional Nord-Lock washer, GM P/N 20861489, between the hub and nut as shown in the illustration below.



Application	Specification	
	Metric	English
Front Axle Shaft Nut	220 Y	162 lb ft

## Parts Information

Part Number	Description	Qty
10257766	Nut, Axle Shaft	2
20861489 (Police Vehicles Only)	Washer, Wheel Drive Shaft	2

## Warranty Information

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
3080008*	Replace Both Front Axle Shaft Nuts to Correct Noise Concern	0.5 hr

\*This is a unique labor operation for bulletin use only. It will not be published in the Labor Time Guide.

GM bulletins are intended for use by professional technicians, NOT a "do-it-yourselfer". They are written to inform these technicians of conditions that may occur on some vehicles, or to provide information that could assist in the proper service of a vehicle. Properly trained technicians have the equipment, tools, safety instructions, and know-how to do a job properly and safely. If a condition is described, DO NOT assume that the bulletin applies to your vehicle, or that your vehicle will have that condition. See your GM dealer for information on whether your vehicle may benefit from the information.



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