# 2005 - 2009 Corvette: Service Bulletin: Tapping or Scraping Noise From Rear Wheel Area

**Subject:** Tapping or Scraping Noise From Rear Wheel Area (Replace Wheel Drive Shaft Nut)

#### **Models:**

2005-2009 Cadillac XLR 2005-2009 Chevrolet Corvette

This bulletin is being revised to add the 2009 model year. Please discard Corporate Bulletin Number 07-04-95-001 (Section 04 – Driveline/Axle).

#### **Condition**

Some customers may comment on a tapping or a scraping noise coming from the rear wheel area.

#### Cause

This condition may be due to the torque on the wheel drive shaft nut relaxing over time.

#### Correction

Replace the left and the right wheel drive shaft nut following the procedure below.

- 1. Remove the center cap from the rim.
- 2. Remove and discard the wheel drive shaft nut.

- 3. Apply LOCTITE<sup>TM</sup> 272, or equivalent, to the threads of the axle shaft.
- 4. Install the nut and tighten to the new specification.

# **Tighten**

Tighten the nut to 215 N·m (160 lb ft).

Install the center cap to the rim.

**Important:** The vehicle should not be driven for 24 hours following the repair in order to allow the thread lock to cure.

## **Parts Information**

Part Number	Description	Qty
10257766	Nut	2 (one per side)

### Online URL:

https://www.corvetteactioncenter.com/tech/knowledgebase/article/2005-2009-corvette-service-bulletin-tapping-or-scraping-noise-from-rear-wheel-area-61.html