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™ 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