File in Section:

Bulletin No.: Pl0803

Date: September, 2012

# PRELIMINARY INFORMATION

Subject: Driveline or Powertrain Drone Noise at 1350 RPM

Models: 2011 Chevrolet Silverado 2500 HD, Silverado 3500 HD

2011 GMC Sierra 2500 HD, Sierra 3500 HD

Equipped with 6.6L V8 Duramax Diesel Engine (RPOs LML, LGH)

### **Condition/Concern**

Some customers may comment on a drone, buzz type noise or exhaust resonance vibration felt at approximately 1350 RPM, and more noticeable in higher gears under a load such as driving on a incline.

This may be caused by the engine pulse/firing frequency, which can resonate through the driveline.

#### Recommendation/Instructions

Install an updated axle pinion flange/yoke, which is tuned to a different frequency, to improve this condition. Follow SI procedures.

#### **Parts Information**

Part Number	Description
19257639	Yoke Kit, Differential Drive Pinion Gear

## **Warranty Information**

For vehicles repaired under warranty, use:

Labor Operation	Description	Labor Time
F2020	Differential Drive Pinion Gear Yoke Replacement	Use Published Labor Operation Time