

TrakMotive® Tech Bulletin

Symptoms of a Worn or Failing Drive Shaft

Common signs include intense car vibrations and abnormal noises, like clunking, rattling, and scraping, coming from under the vehicle

Drive shafts are a very precision balanced and weighted component, because they rotate at very high speeds and torque values to turn the wheels. When the drive

shaft has any issue, it can cause problems that affect the drivability of the vehicle. Usually a problem will produce symptoms that alert the driver of an issue that should be addressed. **THE TWO MOST COMMON SYMPTOMS ARE REFERENCED BELOW:**



1. Intense Vibrations from Underneath the Vehicle

The most common causes of excessive vibration are worn U-joints, slip splines, out-of-balance components, yokes out of phase or misaligned angles. An excessively vibrating drive shaft can also cause accelerated wear on other drivetrain components, which can lead to additional issues down the road.



2. Abnormal Noises

If the bushing or bearing that supports the drive shaft or the drive shaft U-joints wear out or fail, they can interfere with the unit's ability to rotate correctly. This may result in unusual rattling, clunking, or even scraping sounds from underneath the vehicle. Any noises such as these are an indicator that the vehicle should be serviced as soon as possible. Any drive shaft issues can greatly affect the drivability of the vehicle. If you suspect that your drive shaft is having an issue, have the vehicle inspected by a professional technician to determine if the unit should be replaced.

RECOMMENDED SOLUTION

When addressing a drive shaft problem, it is often best to replace the entire assembly versus just replacing individual components, which may ultimately only address the symptom and not the root cause. TrakMotive New Drive shaft assemblies include all new components and are 100% precision machine balanced and meet OEM specifications.

Source: YourMechanic.com

TrakMotive® Advantage

- All Component Parts are 100% New and Meet OEM Specifications in Fit, Form and Function
- 100% Precision Machine Balanced to Ensure Trouble Free Service Life
- Backed by a Limited Lifetime Warranty

If you need further assistance, contact our Tech Department from 7:00am to 3:30pm PST (9:00am to 5:30pm CST) at 417.831.1804 or toll free at 855.831.9444.



TrakMotive.com

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The information provided is designed for professional installers. If you are unsure about terminology, procedures or other instructional references, please consult a professional installation repair facility.

PMTM191042017