

Important: Use factory service manuals and procedures and refer to all applicable safety precautions when servicing vehicles.

Start

When did vibration start?

Gather Info

Where is vibration felt?
What road conditions?
Under load or high torque
conditions?
During acceleration/deceleration?
Speed dependent?
RPM dependent?
Noise?
Suspension modified recently?

Lube clean and at proper level?

2 Road Test

Have vehicle driver recreate complaint condition, if possible

Leave trailer attached
Run up to suspected RPM and
put transmission in neutral

3 Simulate Conditions

Speed
RPM
Gear Position
Coast
Under power
Loaded / Unloaded

Record Findings

Speed RPM Gear position Coast Under power Loaded / Unloaded

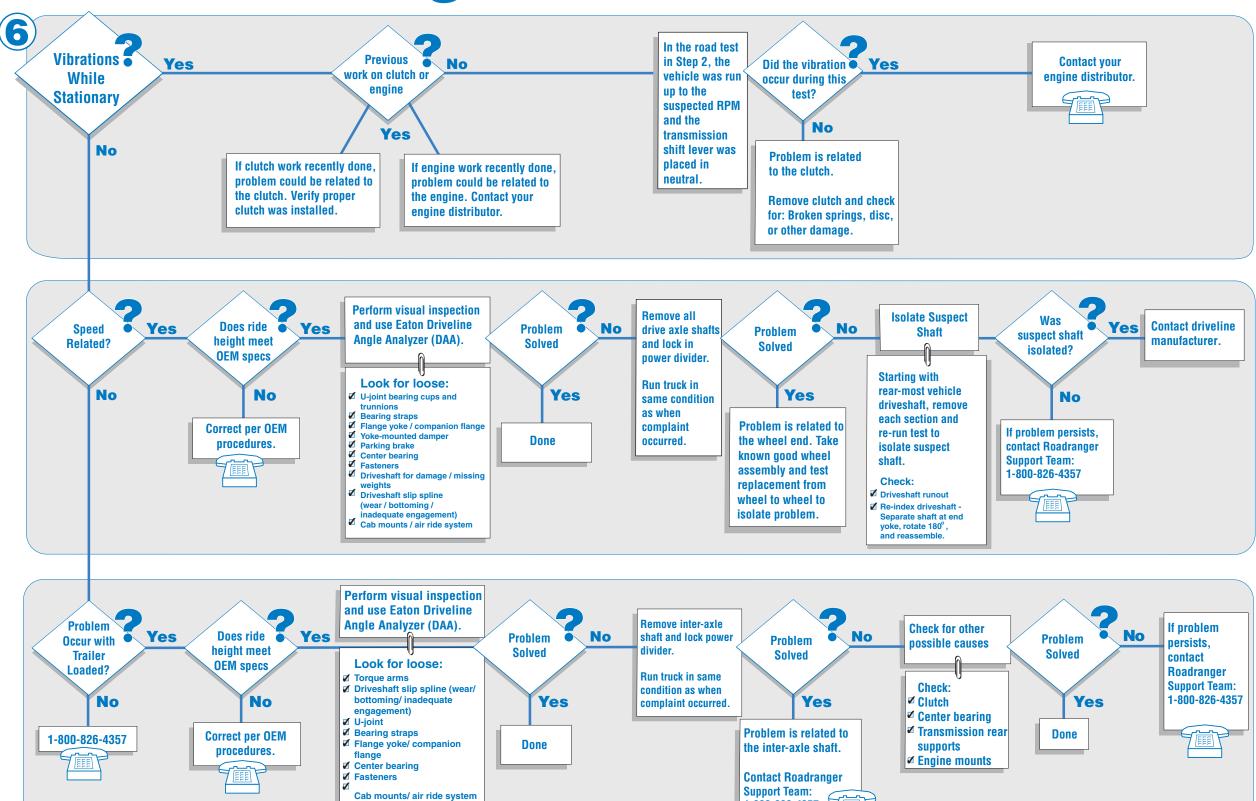
Stationary Inspection Tires Rims Dented driveshaft tubing Engine supports Transmission supports Driveshaft center bearing

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Vibration Diagnostics

This document is intended to assist with drivetrain vibration diagnosis. It does not guarantee an immediate solution nor does it guarantee warranty responsibility or reimbursement. Refer to Roadranger.com for Product Warranty Statements, Warranty Manual, and Warranty Guidelines.



1-800-826-4357.