

**SB-10041405-6374****iKNOW**

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 Availability: ISIS, FleetISIS  
 Major System: STEERING SYSTEM  
 Other Language availability: English, [Français](#), [Español](#)  
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Steering Shake, Shimmy, Shudder, or Steering Vibration

**Applies To:**

All Chassis

**DESCRIPTION**

Steering intermittently goes into a shimmy after hitting a bump

**SYMPTOMS**

- The steering system may go into a shimmy after hitting a bump or during a curve. Normally the vehicle speed will need to be reduced in order to stop the shimmy. The symptoms may include a lateral (side to side) shake and possible oscillation of the steering wheel.

**PARTS INFORMATION**

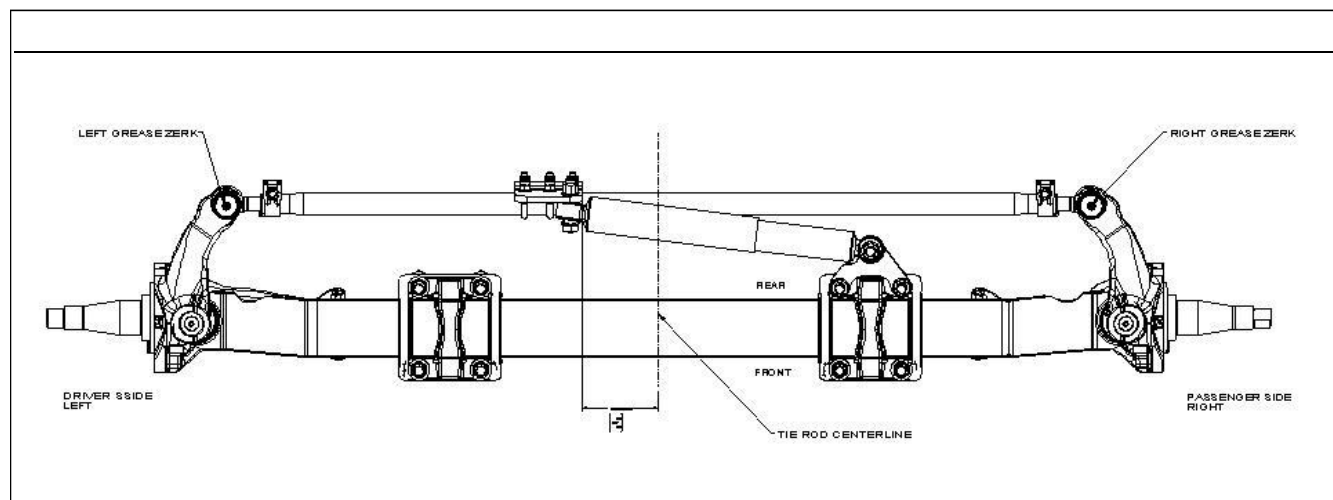
Part #	Description	Qty.
H60961167	Steering Stabilizer (with 4 inch wide steer axle springs)	1

**TROUBLESHOOTING**


- Confirm that lateral and radial runout measurements on all tires are below .065 - This must be repaired prior to continuing with any other repairs.
- Check all steering components as well as king pins and wheel bearings on the steer axle for excess play or out of specification conditions and repair as needed.
- Confirm there is no air in power steering fluid and confirm the steering system is operating properly.
- Confirm fastener torque on all steering system, frame rail and crossmember, and fuel tank mounting brackets/supports.

**RESOLUTION**

The stabilizer kit can be installed to dampen the steering system.

**WARNING:**

The steering system must be inspected and tested for full range of travel to confirm there is no binding or contact after the stabilizer has been installed. Any binding or contact at any point in the full range of travel must be repaired.

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