

Gabriel® Guide to Shock Inspection

Reduce down time with regular maintenance

Today's low friction class 3 – 8 suspensions require high functioning shocks to minimize wear and protect suspension components from vibration damage, tires included. Worn shocks also increase driver fatigue because they cannot properly dampen the suspension oscillation that gets transferred to the truck cab of today's sophisticated suspension systems.

A program of regularly scheduled shock absorber inspection and maintenance will help avoid down time and reduce wear on other components. In between these regularly scheduled reviews, watch for signs that wear is occurring.

Indications that maintenance may be required and shocks should be checked for replacement include:

- Uneven Tire Wear
- Ride Deterioration
- Excess Vibration
- Sagging Taper Leaf Springs
- Premature Wear
- Broken or Torn Air Springs

Signs that it's time to replace shock absorbers



Leaking



Upper or lower mount broken



Upper or lower bushing broken



Broken internally or jammed in collapsed position



Improper installation



Dust tube broken



Truck mount failure



Bent or dented