# **CHECK YOUR SHOCKS!**



Leaking

Improper installation



Upper or lower mount broken

Dust tube

torn



Upper or lower bushing torn



Truck mount failure



Broken internally or jammed in collapsed position



Bent or dented

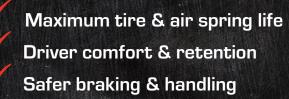
Shock Absorber Tester



Above are the visual signs of shock failure but when a shock has failed internally, it is **VISUALLY UNDETECTABLE**. It is a good maintenance practice to perform the Gabriel<sup>®</sup> Heat Test using the **Gabriel<sup>®</sup> Shock Absorber Tester** (see reverse side for more details).

Get your Gabriel® Shock Tester today!

#### New Gabriel® Shocks give you:







#### The Gabriel<sup>®</sup> Shock Absorber Tester will enable you to easily check & identify shocks that are worn past their useful life.

- When a shock has failed internally, it is visually undetectable
- Shocks generate heat when working so the shock body should be warm to hot after normal use
- By comparing the temperature of the shocks and the frame rail, you can get an idea of the working condition of the shock

## GABRIEL HEAT TEST 🧄

- **1.** Drive the vehicle for at least **15** minutes.
- 2. Within five minutes after stopping the vehicle, establish a reference temperature of the vehicle chassis frame using an infrared thermometer gun. Next, check the temperature of the shock absorber body below the dust tube

(about 1" from the bottom cap - see X on the photo at left).

WARNING: DO NOT touch the shock as it may be hot and could cause a burn injury – an infrared thermometer gun or similar measuring device is recommended.

> **3.** All shock absorbers should be warmer than the chassis. Suspect a failure in any shock absorber that is noticeably cooler than its mate on the other end of the axle.

> > Remember this simple saying:

Measure 1" from the bottom cap

If it's COLD, it's OLD!

### **TRAINING & RESOURCES**

Gabriel<sup>®</sup> Heat Test Video



Misting vs. Leaking Shocks Video







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Gabriel<sup>®</sup> HD

& MORE AT Gabriel.com/MarketingSupport



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ORIGINAL