

F or Y our D riving



How to Inspect Large Truck Tires

In order to perform a proper tire inspection you will need the following tools; a tire pressure gauge, tread depth gauge, mirror, and a flashlight.

Instructions:

- ✓ Verify the tire's load and speed rating.
- ✓ Inspect the rim and front tire face.
- ✓ Check for missing lug nuts, and rust trails around the lug nuts, which usually indicates a loose nut.
- ✓ Check for cracks in the tire rim sidewall.
- ✓ Check all of the valve stems and caps to ensure they are present and not leaking.
- ✓ Check the tire pressure. The ideal pressure will vary by the tire manufacturer's recommendations.
- ✓ Inspect the tread surface and the inner tire sidewall with a mirror and flashlight. Look for anything out of the ordinary, including rocks lodged in the tread, metal nails or screw-heads in the tire, uneven wear that indicates bad alignment, dry rot cracking, exposed metal reinforcing bands, and other defects.
- ✓ Examine the tread depth on the steering, drive, and trailer tires. The minimum required tread depth for steering tires is 4/32-inch, and 2/32-inch for the drive, and trailer tires.

Safe tires may save your life and the lives of those traveling beside you.

Produced by the Institute of Scrap Recycling Industries

www.isri.org

www.isrisafety.org

Send comments or questions to:

isrisafety@isri.org

September 25, 2012