



<b>TECHNICAL SERVICES BULLETIN</b>	Bead Seating Pressures Passenger and Light Truck Tires	11/15/07
------------------------------------	--	----------

Correct tire mounting practice is important to personal safety for all tire service providers and shop personnel. A number of aspects of tire service practice, wheel design and manufacture, as well as tire design and manufacture, have an influence on the pressure that will be required to fully seat the tire beads on the wheel. However, two very important principles of safe tire mounting practice can prevent tire damage, tire failure and possibly serious injury.


**First:**

**Always use a safety cage or tire/wheel restraining device.**

**Second:**

**Never inflate Yokohama tires beyond 40 pounds per square inch to seat the beads. If the beads do not seat at 40psi, break the entire assembly down and re-lubricate the bead areas.**

Please review your current tire service policy and procedures. Also, assure that your tire service staff follow your procedures, the key practices above and warnings below.

 <b>WARNING</b>
<ul style="list-style-type: none"><li>• Always wear adequate eye protection at all times while mounting, dismounting or repairing tires.</li><li>• Always deflate tires completely by removing the valve core before removing a tire/wheel assembly from a vehicle or disassembly of components. Do not stand, lean or reach over the assembly during deflation.</li><li>• Always inflate tires in a safety cage if a mounting machine does not have a positive lock-down device. Use an extension hose with gauge and clip-on chuck so that operator may stand aside during inflation.</li><li>• Never stand, reach or lean over a tire/wheel assembly during inflation.</li><li>• Never inflate tires beyond 40 pounds per square inch to seat beads.</li></ul>

For further assistance, please contact the Yokohama Tire Corporation Consumer Affairs Department at 1-800-722-9888 x2.