

## Consumer Information

This has been prepared as required of all manufacturers of passenger cars under Title 49, Code of U.S. Federal Regulations, Part 575 pursuant to the "National Traffic and Motor Vehicle Safety Act of 1966".

### Uniform Tire Quality Grading

Relevant tire grade information on tire sidewalls.

All passenger car tires must conform to federal safety requirements. In addition, consumer information on treadwear, traction and temperature must be provided.

#### Treadwear

The treadwear grade is a comparative rating based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and a half (1 1/2) times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their

use, however, and may depart significantly from the norm due to variations in driving habits, service practices and differences in road characteristics and climate.

#### Traction "A", "B", "C"

The traction grades, from highest to lowest, are "A", "B" and "C" and they represent the tire's ability to stop on wet pavement as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked "C" may have poor traction performance.

#### Warning!

**The traction grade assigned to this tire is based on braking (straight ahead) traction tests and does not include cornering (turning) traction.**

#### Temperature "A", "B", "C"

The temperature grades of "A" (the highest), "B" and "C" representing the tire's resistance to the generation of heat and its ability to dissipate heat when

tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade "C" corresponds to a level of performance which all passenger car tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades "B" and "A" represent high levels of performance in the laboratory test than the minimum required by law.

#### Warning!

**The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, underinflation, or excessive loading, either separately or in combination, can cause excessive heat build up and possible tire failure.**