

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 higher levels of performance on the laboratory test wheel 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 heat buildup and possible tire failure.**

## TIRE GLOSSARY

### lb/in<sup>2</sup> or psi

Pounds per square inch, an imperial unit of measure for pressure.

### kPa

Kilo Pascal, a metric unit of measure for pressure.

### Cold tire pressure

The air pressure in a tire which has been standing in excess of 3 hours, or driven for less than 1 mile.

### Maximum inflation pressure

The maximum pressure to which the tire should be inflated. This pressure is given on the tire side wall in lb/in<sup>2</sup> (psi) and kPa.

**Note:** *This pressure is the maximum allowed by the tire manufacturer. It is not the pressure recommended for use.*

### Curb weight

The weight of a standard vehicle, including a full tank of gasoline, any optional equipment fitted, and with the correct coolant and oil levels.

### Gross Vehicle Weight (GVW)

The maximum permissible weight of a vehicle with driver, passengers, load, luggage and equipment.

### Accessory weight

The combined weight (in excess of those items replaced) of items available as factory installed equipment.

### Productions options weight

The combined weight of options installed which weigh in excess of 3lb (1.4 kg) more than the standard items that they replaced, and are not already considered in curb or accessory weights. Items such as heavy duty brakes, high capacity battery, special trim etc.

### Vehicle capacity weight

The number of seats multiplied by 150 lb (68 kg) plus the rated amount of load/luggage.

### Maximum loaded vehicle weight

The sum of curb weight, accessory weight, vehicle capacity weight, plus any production option weights.

### Rim

The metal support for a tire, or tire and tube, upon which the tire beads are seated.