

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

### **lbf/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 lbf/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.