# **ADJUSTMENTS (Continued)**

A vehicle tire pressure decal, located on the rear door RH lock pillar below the rear door striker, gives the recommended cold tire inflation pressure. The cold tire inflation pressure can be measured after the vehicle has been parked for three hours or has been driven less than 5 km (3 miles).

A higher tire inflation pressure than the recommended pressure can cause a hard ride, tire bruising, carcass damage and rapid wear at the center of the tire. Low tire pressure can produce tire squeal, hard steering, rim dents, high temperatures and rapid wear on the outer edges of the tires. Unequal pressures can cause uneven braking and reduced handling.

WARNING: OVER- OR UNDER-INFLATED TIRES CAN REDUCE TIRE LIFE, ADVERSELY AFFECT VEHICLE HANDLING, AND POSSIBLY LEAD TO A SUDDEN FAILURE THAT COULD RESULT IN THE LOSS OF VEHICLE CONTROL WITHOUT WARNING.

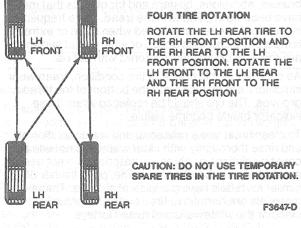
### **Tire Rotation**

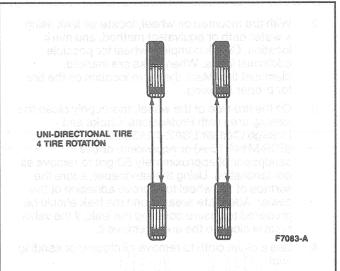
To equalize tire wear, tires may be rotated, but not until the cause of unusual or uneven tire wear is determined and corrected.

Front and rear tires perform different jobs and can wear differently depending on the type of vehicle and driving habits. To equalize wear and optimize tire life, rotate tires at approximately 12,000 km (7,500 miles) and then each 24,000 km (15,000 miles) thereafter.

If abnormal wear is detected, find and correct the cause, and rotate the tires following the diagram to allow more even wear.

# FOUR TIRE ROTATION

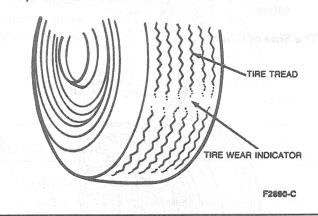




CAUTION: Never use the temporary spare for tire rotation or as a regular tire.

## **Tread Wear Indicators**

Original equipment tires have built-in tread wear indicators to show when tires need replacement. These indicators will appear as 12.7mm (1/2 inch) wide bands when the tire tread depth becomes 1.58mm (1/16 inch). When the indicators appear in two or more adjacent grooves, at three locations around the tire, or when cord or fabric is exposed, tire replacement due to tread wear is recommended.



#### Wheel and Tire Indexing

When servicing wheels or tires, the following procedure for matching the tire and wheel must be followed to ensure that the best possible ride characteristics are maintained.

 When removing a worn tire from a wheel, mark the valve location on the tire prior to removal.