

# TIRE AND WHEEL SYSTEM

## INSPECTION

### 1. INSPECT TIRES

- (a) Check the tires for wear and proper inflation pressure.

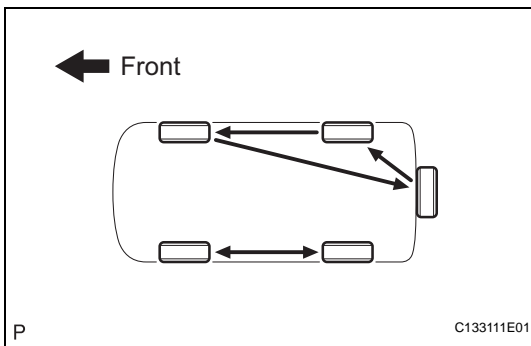
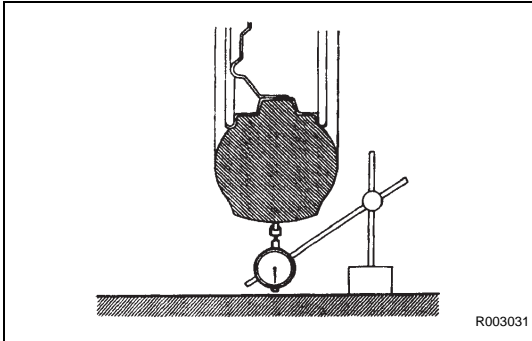
#### Cold tire inflation pressure

Tire Size	Front Wheel kPa (kgf/cm <sup>2</sup> , psi)	Rear Wheel kPa (kgf/cm <sup>2</sup> , psi)
P265/70R17 113S	220 (2.2, 32)	220 (2.2, 32)

- (b) Using a dial indicator, check the tire runout.

#### Tire runout:

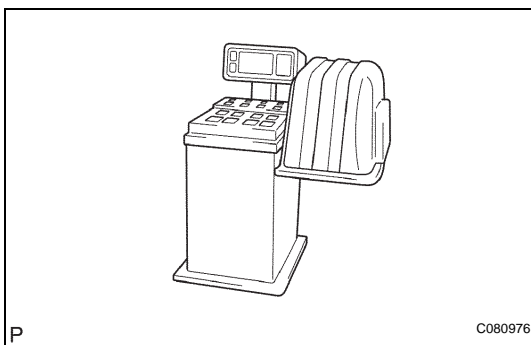
**3.0 mm (0.118 in.) or less**



### 2. ROTATE TIRES

#### HINT:

See the illustration on the left for how to rotate the tires, when you include the spare tire in the rotation.



### 3. INSPECT WHEEL BALANCE

- (a) Perform off-car balancing.  
 (b) If necessary, perform on-car balancing.

#### Imbalance after adjustment:

##### Steel Wheel:

**12 g (0.026 lb) or less**

##### Aluminum Wheel:

**6 g (0.013 lb) or less**

### 4. INSPECT FRONT AXLE HUB BEARING (See page [AH-1](#))

### 5. INSPECT REAR AXLE SHAFT BEARING (See page [AH-2](#))