

# TIRE AND WHEEL SYSTEM

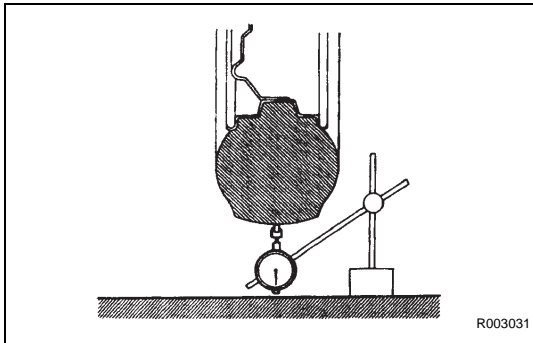
## INSPECTION

### 1. INSPECT TIRE

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

#### Cold tire inflation pressure

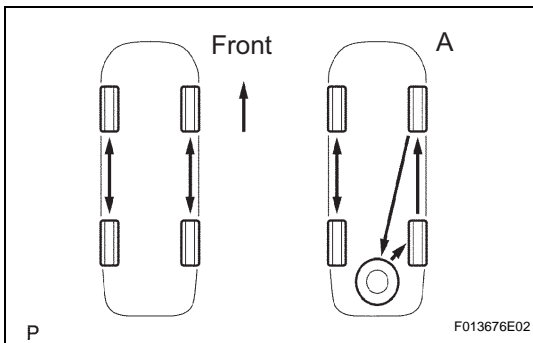
Tire size	Front kPa (kgf/cm <sup>2</sup> , psi)	Rear kPa (kgf/cm <sup>2</sup> , psi)
225/65R17 101S P235/55R18 99V	210 (2.1, 30)	210 (2.1, 30)



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

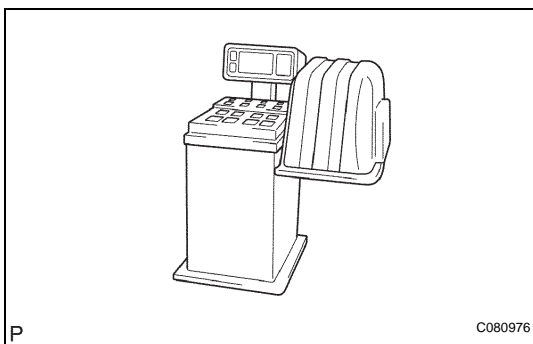
#### Tire runout:

**1.0 mm (0.039 in.) or less**



### 2. ROTATE TIRES

- (a) Rotate tires as shown in the illustration.  
 (b) Rotate as shown in (A) if the spare tire is included in the rotation.



### 3. INSPECT WHEEL BALANCE

- (a) Check and adjust the Off-the-car balance.  
 (b) If necessary, check and adjust the On-the-car balance.

#### Imbalance after adjustment:

**8.0 g (0.018 lb) or less**

4. INSPECT BEARING BACKLASH
5. INSPECT BEARING BACKLASH
6. INSPECT AXLE HUB DEVIATION
7. INSPECT AXLE HUB DEVIATION