

# WHEEL AND TIRE SYSTEM INSPECTION

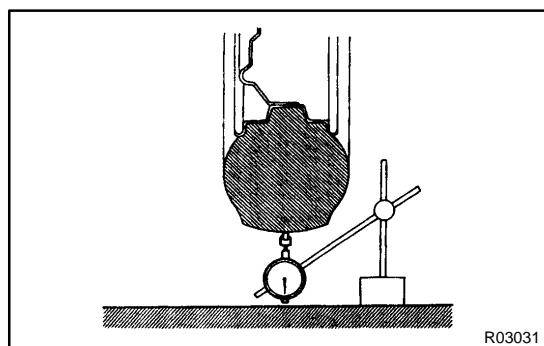
28009-02

## 1. INSPECT TIRE

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

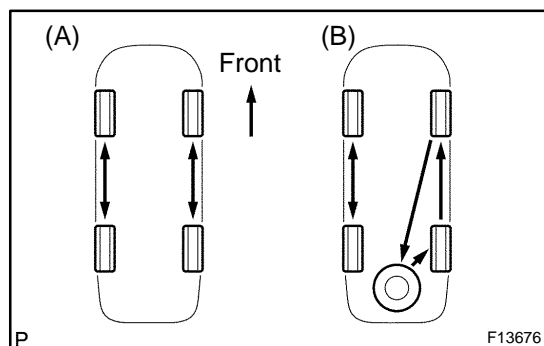
**Cold tire inflation pressure:**

Tire size	Front, Rear kPa (kgf/cm <sup>2</sup> , psi)
P205/65R15 92T P205/65R15 92H 205/65R15 94V P215/60R16 94V	200 (2.0, 29)



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

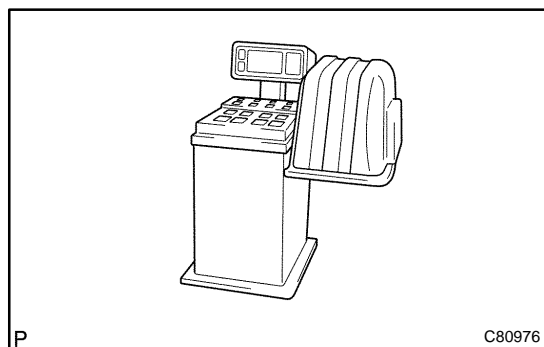
**Tire runout: 1.0 mm (0.039 in.) or less**



## 2. ROTATE TIRE

**HINT:**

- Rotate tires as shown in the illustration.
- Rotate as shown in (B) 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(See page 30-2)
5. INSPECT BEARING BACKLASH(See page 30-2)
6. INSPECT AXLE HUB DEVIATION(See page 30-2)
7. INSPECT AXLE HUB DEVIATION(See page 30-2)