

## TIRE AND WHEEL INSPECTION

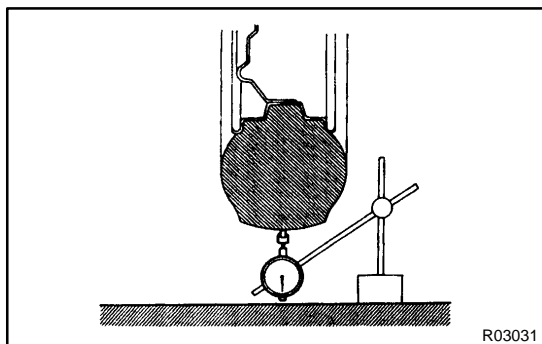
SA01M-01

### 1. INSPECT TIRE

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

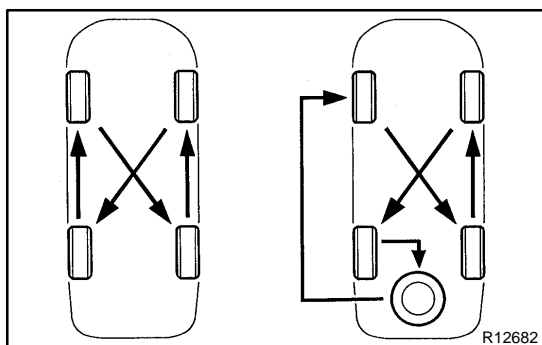
**Cold tire inflation pressure:**

| Tire size      | Front<br>kPa (kgf/cm <sup>2</sup> , psi) | Rear<br>kPa (kgf/cm <sup>2</sup> , psi) |
|----------------|--|---|
| P225/60R16 97V | 200 (2.0, 29)                            | 200 (2.0, 29)                           |



- (b) Check the tire runout.

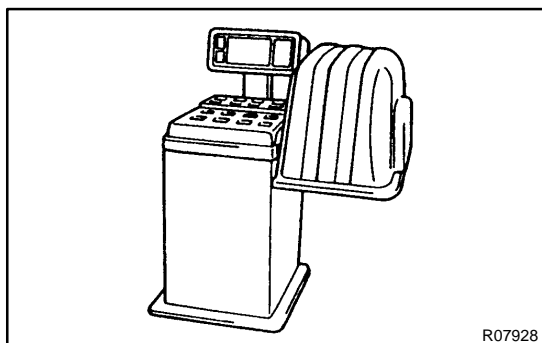
**Tire runout: 1.4 mm (0.055 in.) or less**



### 2. ROTATING TIRES

**HINT:**

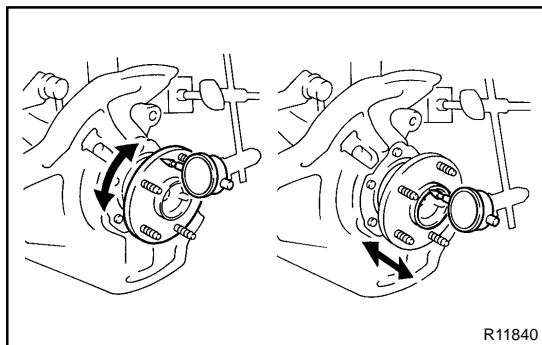
See the illustration for where to rotate each tire when you include the spare tire in the rotation and when you do not.



### 3. INSPECT WHEEL BALANCE

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

**Unbalance after adjustment: 5.0 g (0.011 lb) or less**

**4. CHECK WHEEL BEARING LOOSENESS**

- (a) Check the backlash in bearing shaft direction.

**Maximum: 0.05 mm (0.0020 in.)**

- (b) Check the axle hub deviation.

**Maximum: 0.05 mm (0.0020 in.)**

**5. CHECK FRONT SUSPENSION FOR LOOSENESS****6. CHECK STEERING LINKAGE FOR LOOSENESS****7. CHECK BALL JOINT FOR LOOSENESS AND EXCESSIVE PLAY (See page [SA-44](#))****8. CHECK SHOCK ABSORBER WORKS PROPERLY**

- Check for oil leak
- Check mounting bushings for wear
- Bounce front and rear of the vehicle