

# TIRE AND WHEEL INSPECTION

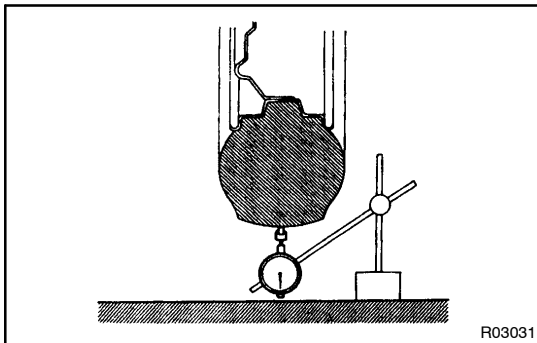
SA1U8-01

## 1. INSPECT TIRE

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

**Cold tire inflation pressure:**

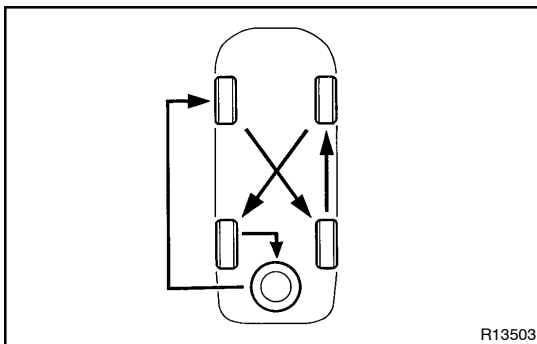
| Tire size   | FRONT<br>kPa (kgf/cm <sup>2</sup> , psi) | REAR<br>kPa (kgf/cm <sup>2</sup> , psi) |
|-------------|------------------------------------------|-----------------------------------------|
| P275/70R 16 | 220 (2.2, 32)                            | 220 (2.2, 32)                           |



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- (b) Check the tire runout.

**Tire runout: 3.0 mm (0.118 in.) or less**

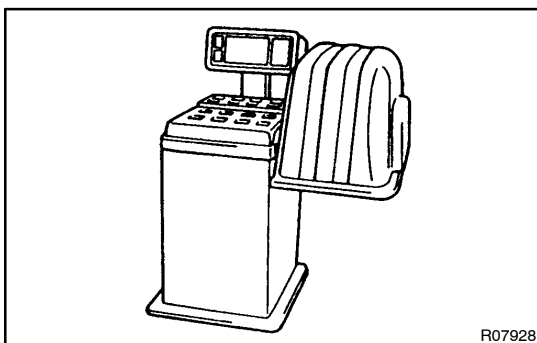


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## 2. ROTATE TIRES

**HINT:**

See the illustration for where to rotate each tire.



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## 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:**

**13.0 g (0.029 lb) or less**

## 4. CHECK WHEEL BEARING LOOSENESS

Check the no backlash in the bearing shaft direction.

- 5. CHECK FRONT SUSPENSION FOR LOOSENESS**  
**6. CHECK STEERING LINKAGE FOR LOOSENESS**

- 7. CHECK BALL JOINT FOR LOOSENESS**
- 8. CHECK SHOCK ABSORBER WORKS PROPERLY**
  - Check for oil leaks
  - Check mounting bushings for wear
  - Bounce front and rear of the vehicle