

# TIRE AND WHEEL INSPECTION

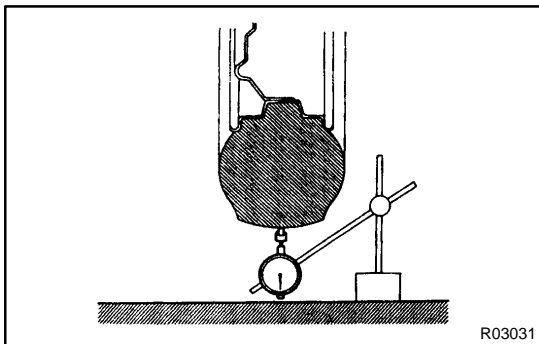
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## 1. INSPECT TIRE

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

### Cold tire inflation pressure

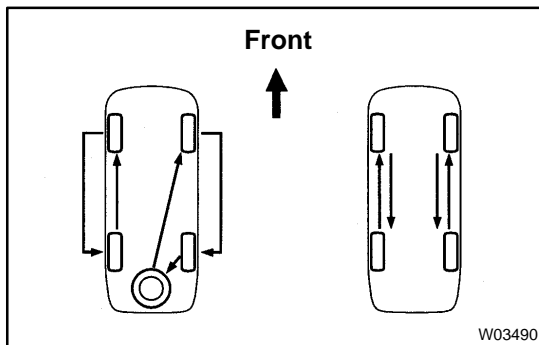
Tire size	Front kPa (kgf/cm <sup>2</sup> or bar, psi)	Rear kPa (kgf/cm <sup>2</sup> or bar, psi)
225/55R16 94V	220 (2.2, 32)	220 (2.2, 32)



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- (b) Check the tire runout.

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

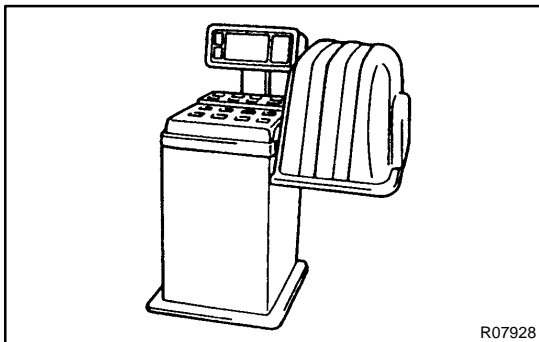


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## 2. ROTATING TIRES

### HINT:

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

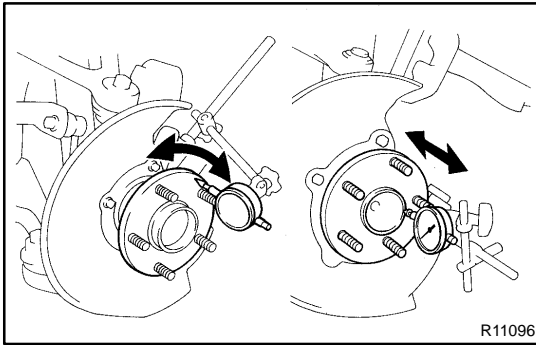


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## 3. INSPECT WHEEL BALANCE

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

**Unbalance after adjustment: 8.0 g (0.018 lb) or less**

**4. CHECK WHEEL BEARING LOOSENESS**

(a) Check the backlash in the 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 EXCESSIVE LOOSENESS****8. CHECK SHOCK ABSORBER WORKS PROPERLY**

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