

TIRE AND WHEEL INSPECTION

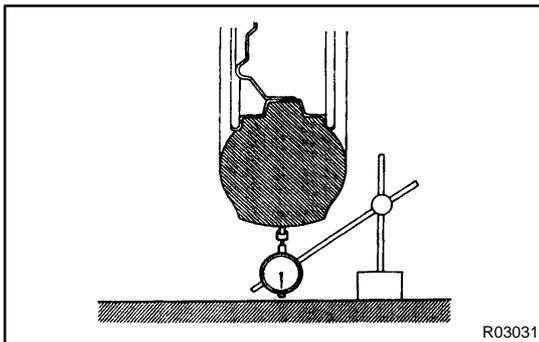
SA01M-01

1. INSPECT TIRE

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

Cold tire inflation pressure:

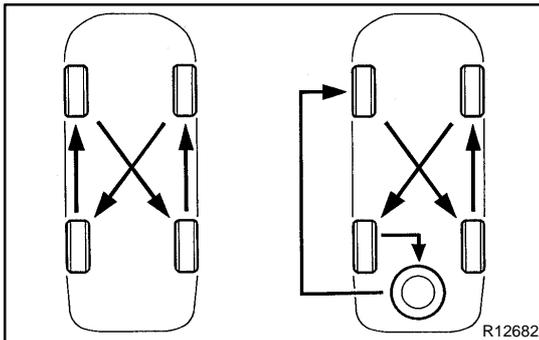
Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
P225/60R16 97V	200 (2.0, 29)	200 (2.0, 29)



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- (b) Check the tire runout.

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

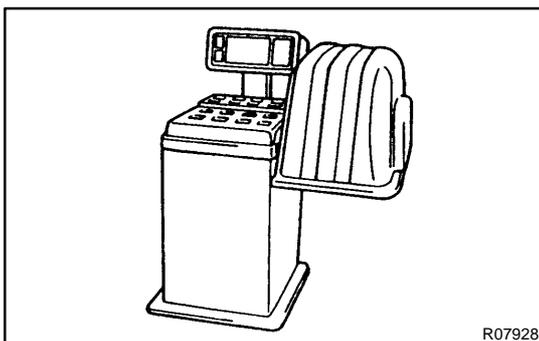


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2. ROTATING TIRES

HINT:

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

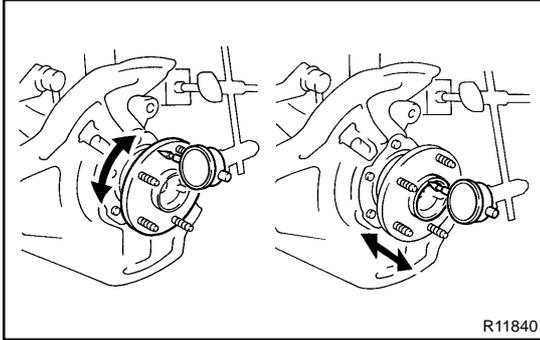


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3. INSPECT WHEEL BALANCE

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

Unbalance after adjustment: 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