

TIRE AND WHEEL INSPECTION

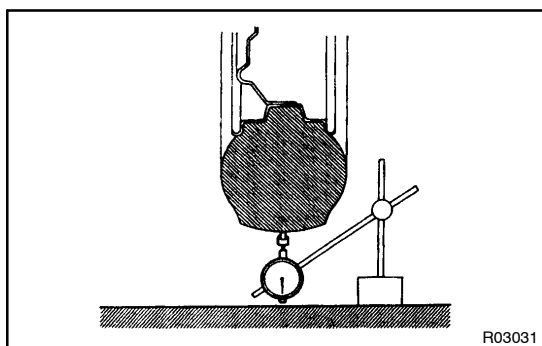
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1. INSPECT TIRE

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

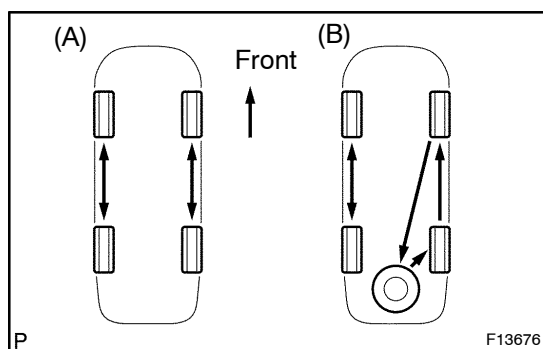
Cold tire inflation pressure

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
195/80R16 97S	300 (3.0, 43)	300 (3.0, 43)



- (b) Check the tire runout.

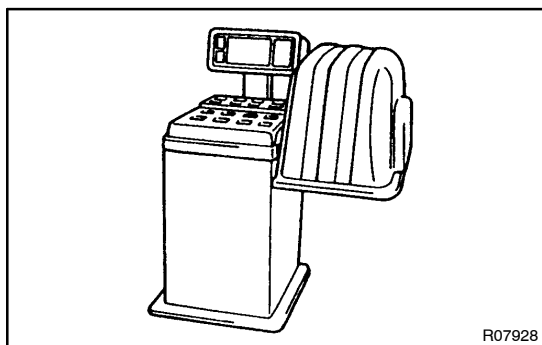
Tire runout: 1.0 mm (0.039 in.) or less



2. ROTATING TIRES

HINT:

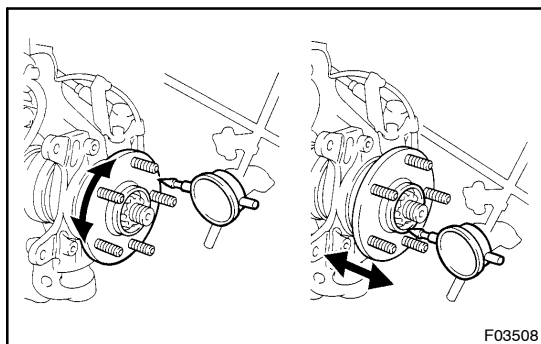
- Rotate tires as shown in the illustration.
- Rotate as shown in (B) if the spare tire is included in the rotation.



3. INSPECT WHEEL BALANCE

Using the Off-the-car balance, check and adjust the wheel 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: 0.07 mm (0.0028 in.)

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