

# TIRE AND WHEEL INSPECTION

SA17H-01

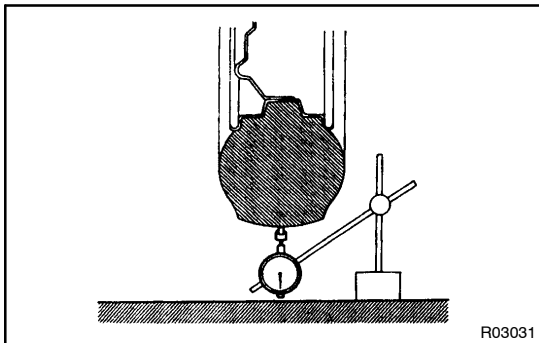
## 1. INSPECT TIRE

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

### Cold tire inflation pressure

Tire size	Front kPa (kgf/cm <sup>2</sup> , psi)	Rear kPa (kgf/cm <sup>2</sup> , psi)
P275/70R16	220 (2.2, 32) *220 (2.2, 32)	220 (2.2, 32) *240 (2.4, 35)

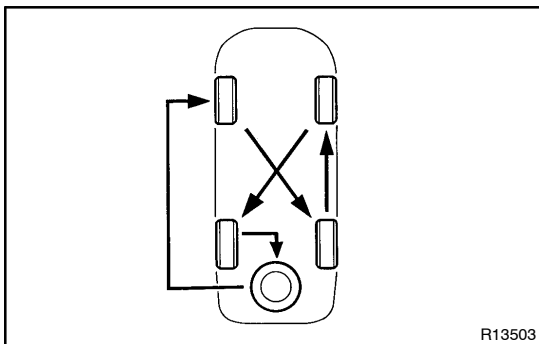
\*: Trailer towing



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- (b) Check the tire runout.

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

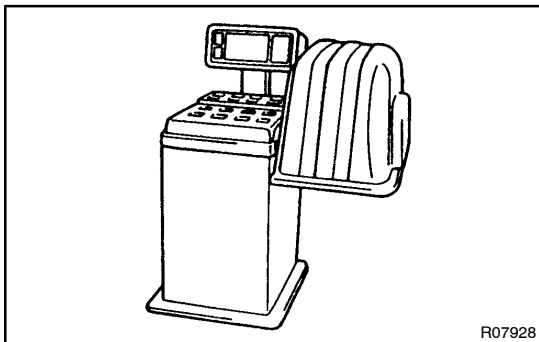


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## 2. ROTATE TIRE

HINT:

See the illustration for where to rotate each tire when you include the spare tire in rotation.



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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.  
**Imbalance after adjustment: 14.0 g (0.031 lb) or less**

- 4. CHECK FRONT SUSPENSION FOR LOOSENESS**
- 5. CHECK STEERING LINKAGE FOR LOOSENESS**
- 6. CHECK BALL JOINT FOR LOOSENESS**
- 7. CHECK SHOCK ABSORBER WORKS PROPERLY**
  - Check for oil leak
  - Check the mounting bushings for wear
  - Bounce front and rear of the vehicle