

# TIRE AND WHEEL INSPECTION

SA141-02

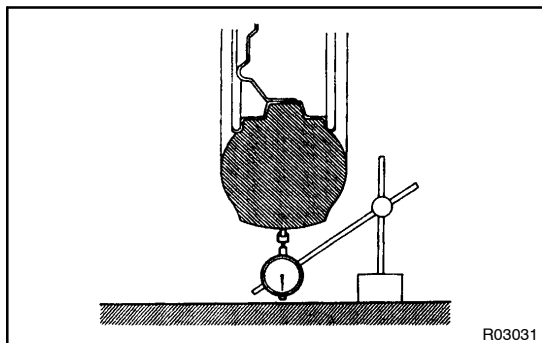
## 1. INSPECT TIRE

- (a) Check the tires for wear and 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) |
|------------|------------------------------------------|-----------------------------------------|
| P275/70R16 | 220 (2.2, 32)<br>220 (2.2, 32)*          | 220 (2.2, 32)<br>240 (2.4, 35)*         |

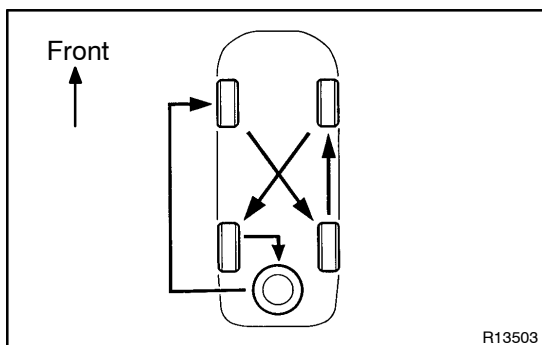
\*: Trailer towing



R03031

- (b) Check the tire runout.

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

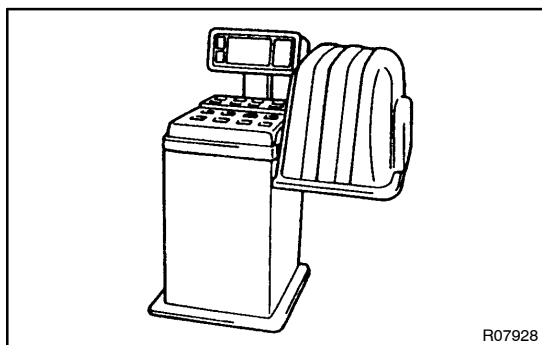


R13503

## 2. ROTATE TIRE

**HINT:**

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



R07928

## 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 that oil leaks
  - Check the mounting bushings for wear
  - Bounce front and rear of the vehicle