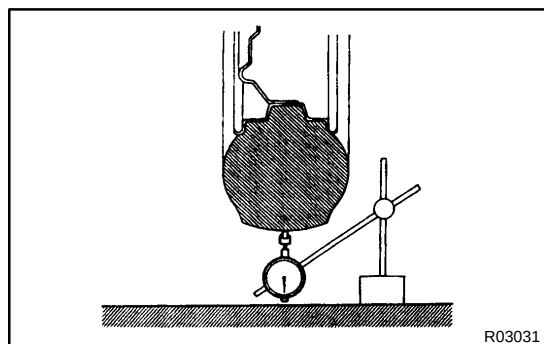




TIRE AND WHEEL INSPECTION

SA078-05

1. INSPECT TIRE

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

Cold inflation pressure:

Normal driving:

Tire size	Front, Rear kPa (kgf/cm ² , psi)
P205/70R15 95S	240 (2.4, 35)
P215/65R15 95S	220 (2.2, 32)* ¹ 240 (2.4, 35)* ²

*1: Vehicle load up to 6 passengers

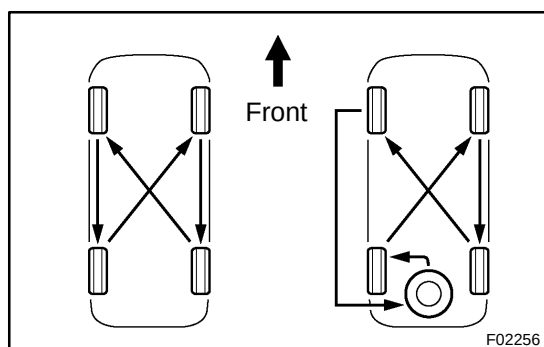
*2: Up to vehicle capacity weight

Trailer towing:

Tire size	Front, Rear kPa (kgf/cm ² , psi)
P205/70R15 95S	240 (2.4, 35)
P215/65R15 95S	240 (2.4, 35)

(b) Check the tire runout.

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

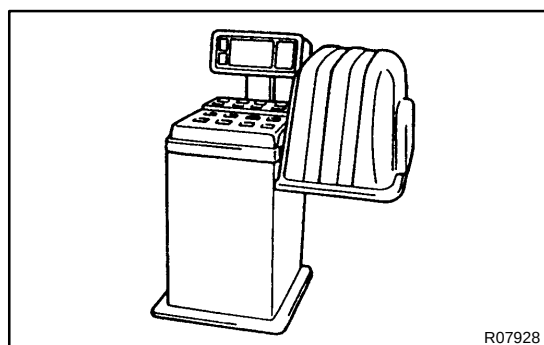


2. ROTATING TIRES

HINT:

- See the illustration for where to rotate each tire.
- If the vehicle is equipped with compact spare tire, exclude it from the rotational combination.

It is necessary to perform the initial setting of the tire pressure warning system when tire and wheel have been replaced or tire rotation has been done (See page [DI-209](#)).

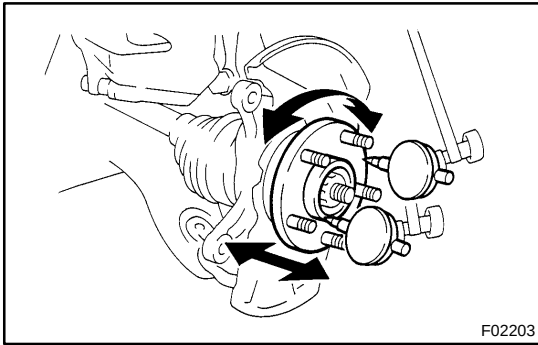


3. INSPECT WHEEL BALANCE

(a) Check and adjust the Off-the-car balance.

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

Imbalance after adjustment: 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 LOOSENESS****8. CHECK SHOCK ABSORBER WORKS PROPERLY**

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