

TIRE AND WHEEL INSPECTION

SA091-06

HINT:

Pre runner is the model described below.

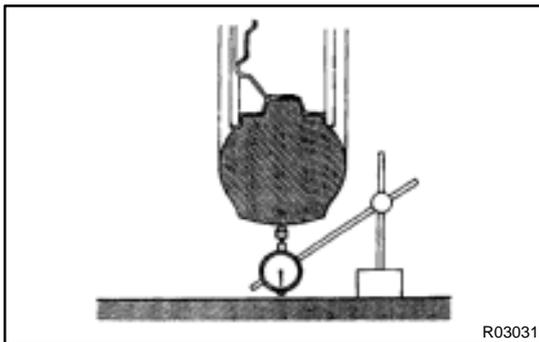
**RZN191L-TRPKAB, RZN196L-CRPKAB,
VZN195L-CRPKAB**

1. INSPECT TIRE

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

Cold tire inflation pressure:

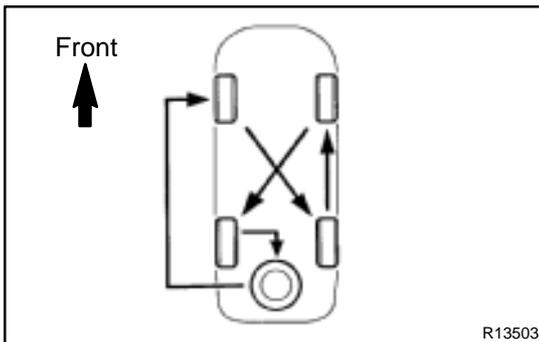
Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
P195/75R14	200 (2.0, 29)	240 (2.4, 35)
P215/70R14	200 (2.0, 29)	200 (2.0, 29)
P225/75R15	180 (1.8, 26)	200 (2.0, 29)
31x10.5R15LT		
P265/75R15	180 (1.8, 26)	180 (1.8, 26)



R03031

(b) Using a dial indicator, check the tire runout.

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

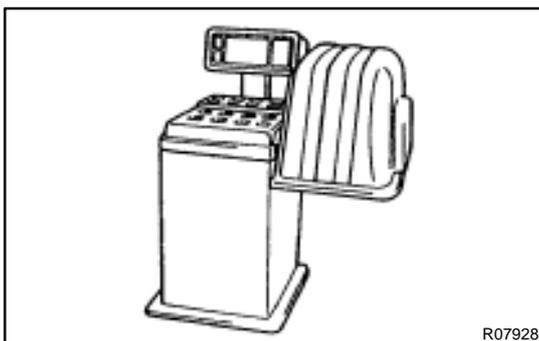


R13503

2. ROTATING TIRE

HINT:

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



R07928

3. INSPECT WHEEL BALANCE

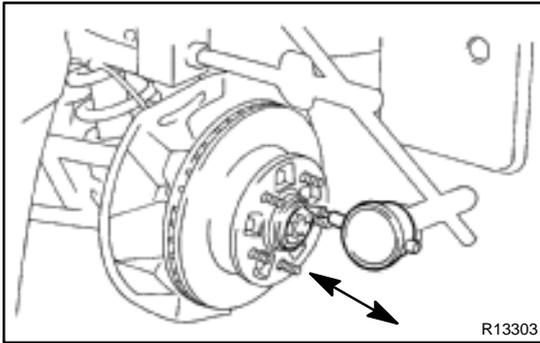
(a) Check and adjust the Off-the-car balance.

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

Imbalance after adjustment:

2WD: 11.0 g (0.024 lb) or less

4WD and pre runner: 14.0 g (0.031 lb) or less

**4. 2WD (Except pre runner):****CHECK WHEEL BEARING LOOSENESS**

Using a dial indicator near the center of the axle hub and check the backlash in bearing shaft direction.

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 the mounting bushings for wear
- Bounce front and rear of the vehicle