

TIRE AND WHEEL INSPECTION

SA091-15

HINT:

Pre runner is the model described below.

RZN191L-TRPDKAB, RZN196L-CRPDKAB,

RZN196L-PRPDKAB, VZN195L-CRPDKAB,

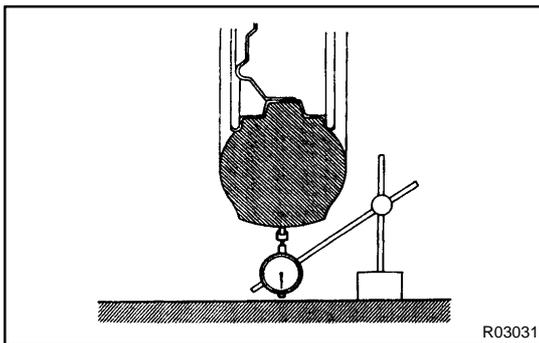
VZN195L-PRPDKAB

1. INSPECT TIRE

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

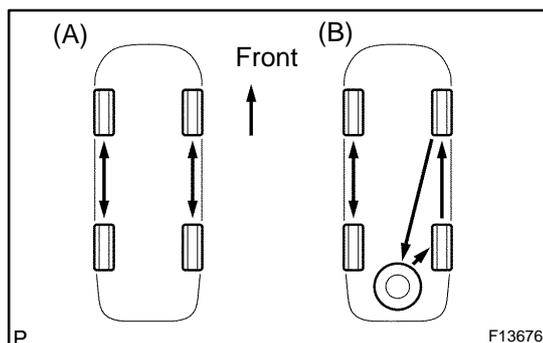
Cold tire inflation pressure:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
P205/75R15 97S	200 (2.0, 29)	200 (2.0, 29)
P235/55R16 96T	200 (2.0, 29)	220 (2.2, 32)
P225/75R15 102S	180 (1.8, 26)	200 (2.0, 29)
P265/70R16 111S	180 (1.8, 26)	180 (1.8, 26)
P265/70R16 111T		
Except double cab	180 (1.8, 26)	200 (2.0, 29)
Double cab	180 (1.8, 26)	180 (1.8, 26)



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

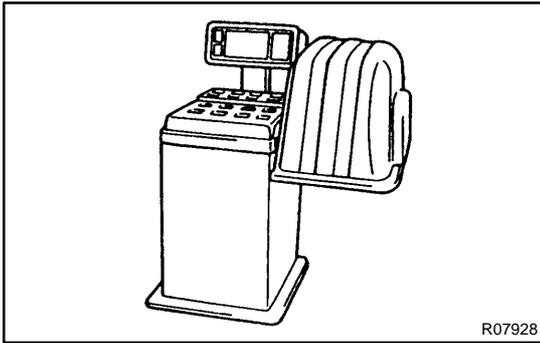
Tire runout: 3.0 mm (0.118 in.) or less



2. ROTATING TIRE

HINT:

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



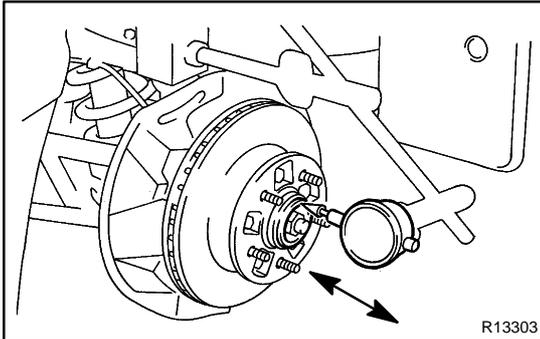
3. INSPECT WHEEL BALANCE

Using the Off-the-car balance, check and adjust the wheel balance.

Imbalance after adjustment:

2WD (except pre runner): 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