TIRE AND WHEEL (4WD and PRE RUNNER)

SA0LA–03

INSPECTION

HINT:

Pre runner is the model described below.

RZN193L–PRMDK, LN191L–PRMDS

1. INSPECT TIRE

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

Cold tire inflation pressure:

Europe:

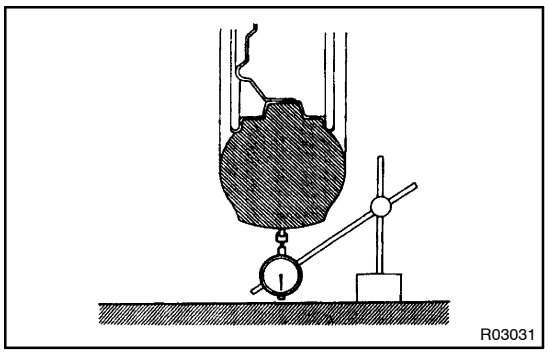
Tire size	Front kPa (kgf/cm^2, psi)	Rear kPa (kgf/cm^2, psi)
205R16 Reinforced radial tire	170 (1.7, 25)	260 (2.6, 38)

Australia:

Tire size	Front kPa (kgf/cm^2, psi)	Rear kPa (kgf/cm^2, psi)
Unladen or 2 passengers 100 kg of luggage or less		
205R16 Reinforced radial tire	170 (1.7, 25)	170 (1.7, 25)
205R16C–6PR	170 (1.7, 25)	220 (2.2, 32)
255/70R15 112L LT	190 (1.9, 28)	190 (1.9, 28)
Fully laden		
205R16 Reinforced radial tire	170 (1.7, 25)	240 (2.4, 35)
205R16C–6PR	170 (1.7, 25)	300 (3.0, 44)
255/70R15 112L LT	190 (1.9, 28)	240 (2.4, 34)

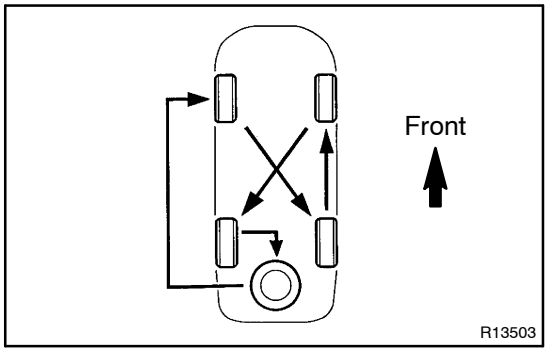
Others:

Tire size	Front kPa (kgf/cm^2, psi)	Rear kPa (kgf/cm^2, psi)
205R16 Reinforced radial tire	170 (1.7, 25)	240 (2.4, 35)
205R16C–6PR	170 (1.7, 25)	300 (3.0, 44)
7.00–16–8PRLT	240 (2.4, 35)	425 (4.25, 62)
255/70R15 112L LT	190 (1.9, 28)	240 (2.4, 35)



(b) Check the tire runout.

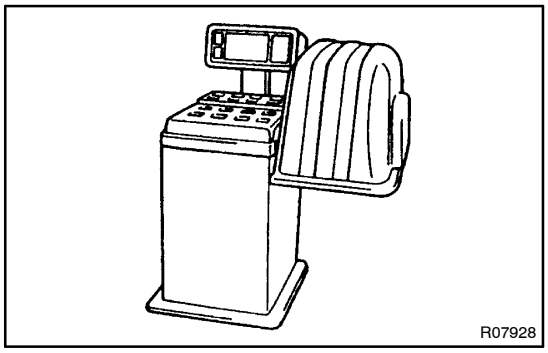
Tire runout: 3.0 mm (0.118 in.) or less



2. ROTATING TIRES

HINT:

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



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