TIRE AND WHEEL (4WD)

SA1ZX–05

INSPECTION

1. INSPECT TIRE

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

Cold tire inflation pressure:

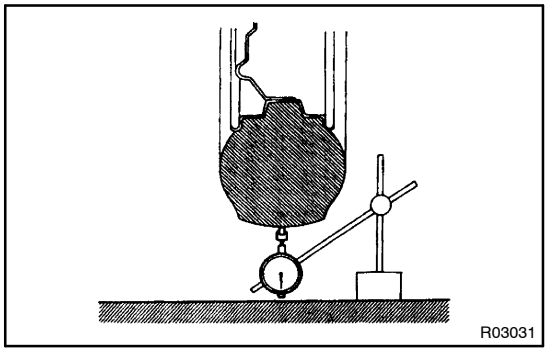
Loaded

Tire size	Front kPa (kgf/cm^2, psi)	Rear kPa (kgf/cm^2, psi)
205R16 reinforced	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, 35)

Unloaded[*1]

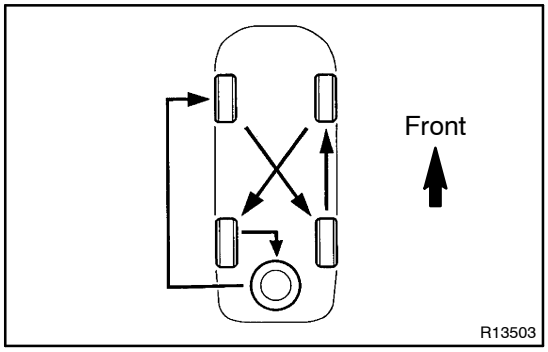
Tire size	Front kPa (kgf/cm^2, psi)	Rear kPa (kgf/cm^2, psi)
205R16 reinforced	170 (1.7, 25)	170 (1.7, 25)
205R16C–6PR	170 (1.7, 25)	220 (2.2, 32)
255/70R15 112L LT	190 (1.9, 28)	190 (1.9, 28)

[*1]: Unladen with 2 occupants and 100kg of luggage or less.



(b) Check the tire runout.

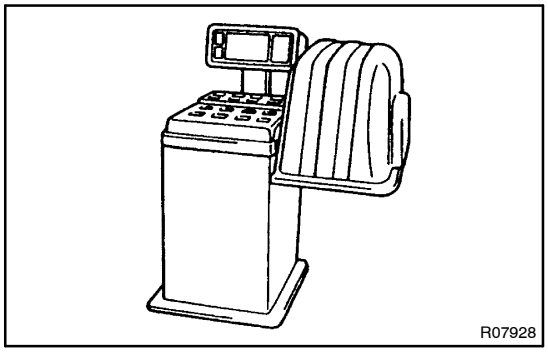
Tire runout: 3.0 mm (0.118 in.) or less



2. ROTATE TIRE

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 for oil leak.
- Check the mounting bushings for wear.
- Check front and rear of the vehicle for bounce.