TIRE AND WHEEL (2WD)

SA091–10

INSPECTION

1. INSPECT TIRE

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

Cold tire inflation pressure

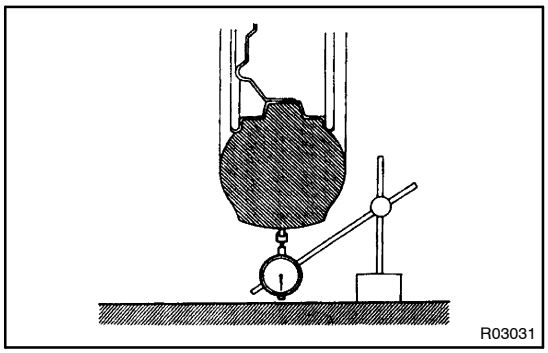
Loaded

Tire size	Front kPa (kgf/cm^2, psi)	Rear kPa (kgf/cm^2, psi)
195R14C–8PR	220 (2.2, 32)	450 (4.5, 65)

Unloaded[*1]

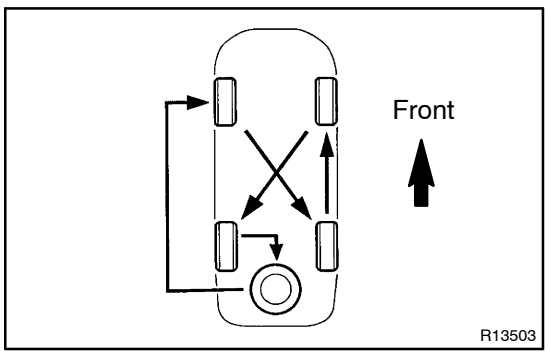
Tire size	Front kPa (kgf/cm^2, psi)	Rear kPa (kgf/cm^2, psi)
195R14C–8PR	220 (2.2, 32)	220 (2.2, 32)

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



(b) Check the tire runout.

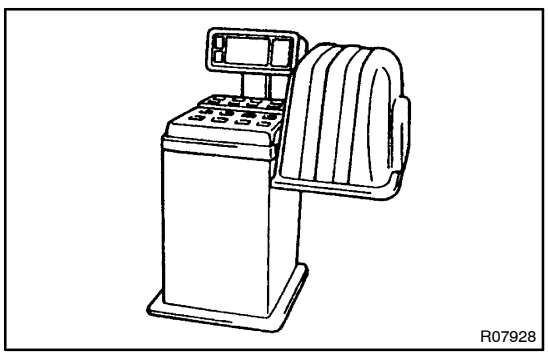
Tire runout: 3.0 mm (0.118 in.) or less



2. ROTATE TIRE

HINT:

See the illustration for where to rotate each tire.

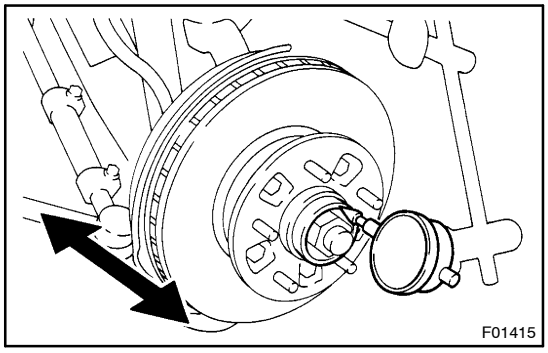


3. INSPECT WHEEL BALANCE

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

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

Imbalance after adjustment: 15.0 g (0.033 lb) or less



4. CHECK WHEEL BEARING LOOSENESS

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