TIRE AND WHEEL (2WD)

SA091–03

INSPECTION

1. INSPECT TIRE

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

Cold tire inflation pressure

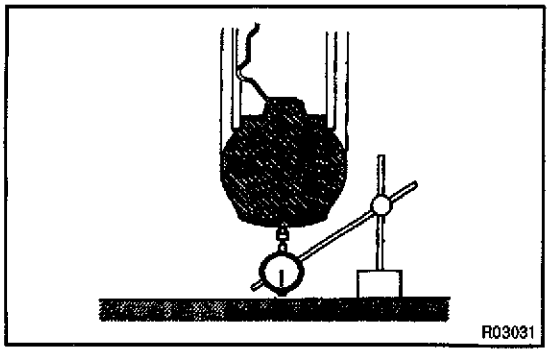
Loaded

Tire size	Front kPa (kgf/cm^2 or bar, psi)	Rear kPa (kgf/cm^2 or bar, psi)
6.00–14–6PRLT	200 (2.0, 29)	–
6.50–14–8PRLT	–	425 (4.25, 62)
185R14C–8PR RZN142L	200 (2.0, 29)	450 (4.5, 65)
Except RZN142L	220 (2.2, 32)	
195R14C–8PR	220 (2.2, 32)	450 (4.5, 65)
195R15–6PRLT	180 (1.8, 26)	375 (3.75, 54)

Unloaded

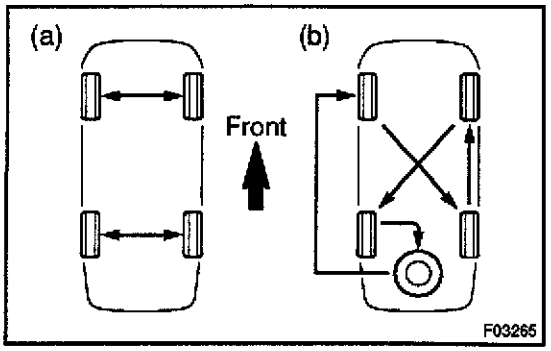
Tire size	Front kPa (kgf/cm^2 or bar, psi)	Rear kPa (kgf/cm^2 or bar, psi)
6.00–14–6PRLT	180 (1.8, 26)	–
6.50–14–8PRLT	–	240 (2.4, 35)
185R14C–8PR RZN142L	200 (2.0, 29)	450 (4.5, 65)
Except RZN142L	220 (2.2, 32)	
195R14C–8PR	220 (2.2, 32)	450 (4.5, 65)
195R15–6PRLT	180 (1.8, 26)	375 (3.75, 54)

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(b) Check the tire runout.

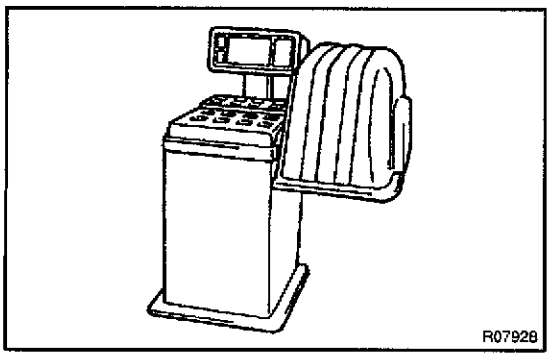
Tire runout: 3.0 mm (0.118 in.) or less



2. ROTATE TIRE

(a) Vehicle with front and rear tires of the different size:
Replace the right tire with the left one, vice versa.

(b) Vehicle with front and rear tires of the same size:
See the illustration for where to rotate each tire when you include the spare tire in rotation.

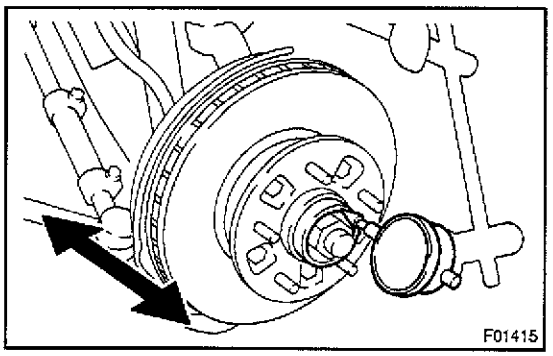


3. INSPECT WHEEL BALANCE

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

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

Imbalance after adjustment:
195R15–6PRLT: 13.0 g (0.029 lb) or less
Others: 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.

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