

WHEEL AND TIRE SYSTEM INSPECTION

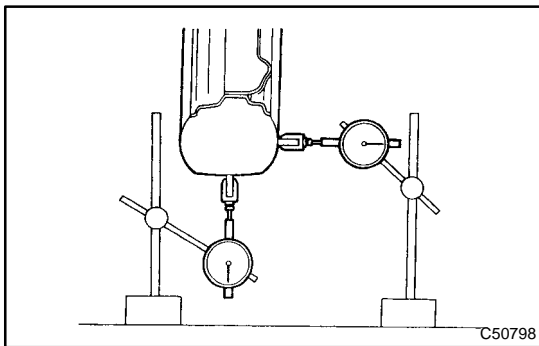
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1. INSPECT TIRE

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

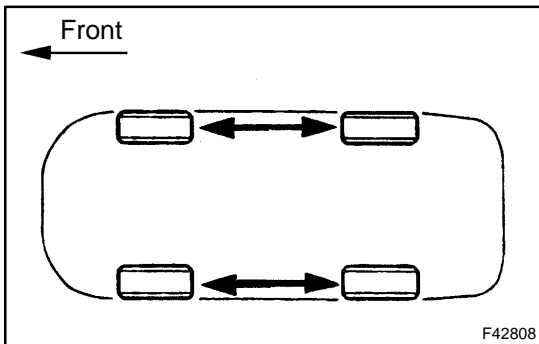
Cold tire inflation pressure:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
2WD: P205/55R16 89H P215/50ZR17	220 (2.2, 32)	220 (2.2, 32)
4WD: P205/55R16 89H	240 (2.4, 35)	220 (2.2, 32)



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

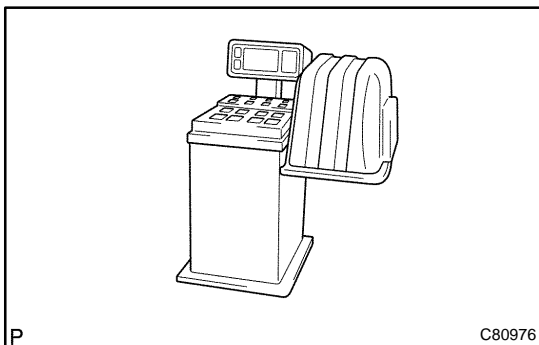
Tire runout: 3.0 mm (0.118 in.) or less



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: 8.0 g (0.018 lb) or less

4. INSPECT BEARING BACKLASH(See page 30-3)

5. INSPECT AXLE HUB DEVIATION(See page 30-3)