WHEEL AND TIRE SYSTEM

INSPECTION

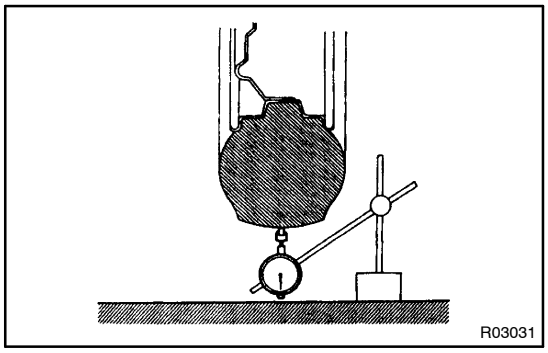
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1. INSPECT TIRE

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

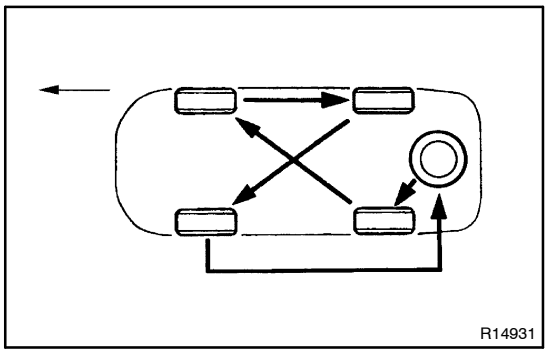
Cold tire inflation pressure:

Tire size	Front kPa (kgf/cm^2, psi)	Rear kPa (kgf/cm^2, psi)
225/70R16 102S 225/65R17 101S	210 (2.1, 30)	210 (2.1, 30)



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

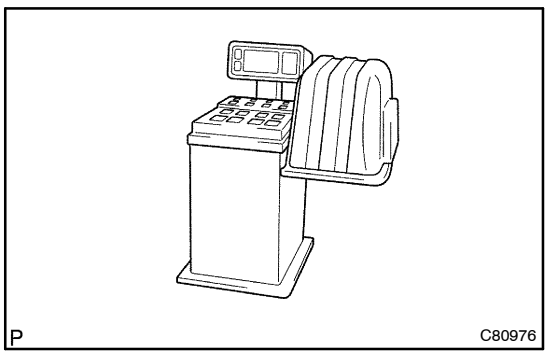
Tire runout: 1.4 mm (0.055 in.) or less



2. ROTATE TIRE

HINT:

Rotate tires as shown in the illustration.



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 BEARING BACKLASH (SEE PAGE 30–3)

6. INSPECT AXLE HUB DEVIATION (SEE PAGE 30–3)

7. INSPECT AXLE HUB DEVIATION (SEE PAGE 30–3)