WHEEL AND TIRE SYSTEM

2804F–01

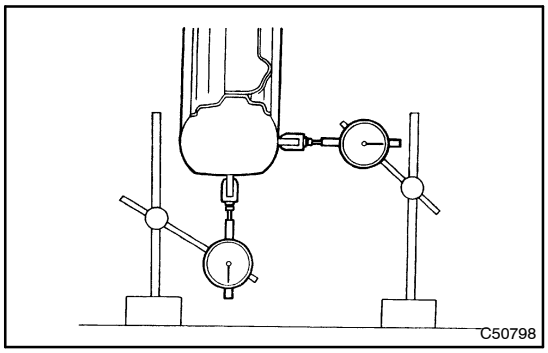
INSPECTION

1. INSPECT TIRE

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

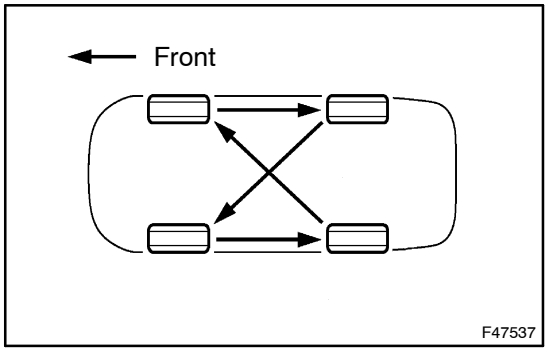
Cold tire inflation pressure:

Tire size	Front kPa (kgf/cm², psi)	Rear kPa (kgf/cm², psi)
195/55R16 87V:		
For driving under 160 km/h (100 mph)	240 (2.4, 35)	230 (2.3, 33)
For driving at 160 km/h (100 mph) or over	260 (2.6, 38)	250 (2.5, 36)
195/60R15 88V:		
For driving under 140 km/h (87 mph)	240 (2.4, 35)	230 (2.3, 33)
For driving at 140 km/h (87 mph) or over	270 (2.7, 39)	260 (2.6, 38)



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

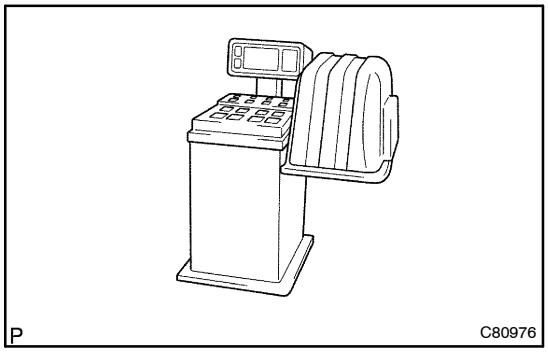
Tire runout: 1.4 mm (0.055 in.) or less



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 30–2)

5. INSPECT AXLE HUB DEVIATION (SEE PAGE 30–2)

6. INSPECT BEARING BACKLASH (SEE PAGE 30–2)

7. INSPECT AXLE HUB DEVIATION (SEE PAGE 30–2)