

# WHEEL AND TIRE SYSTEM INSPECTION

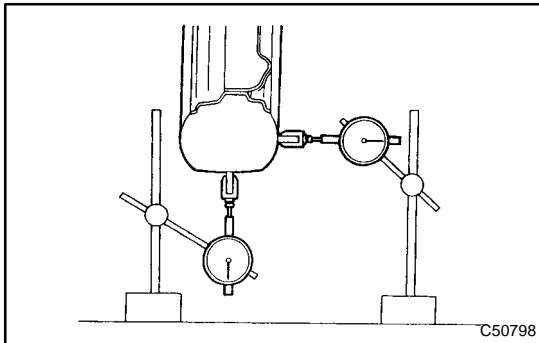
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## 1. INSPECT TIRE

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

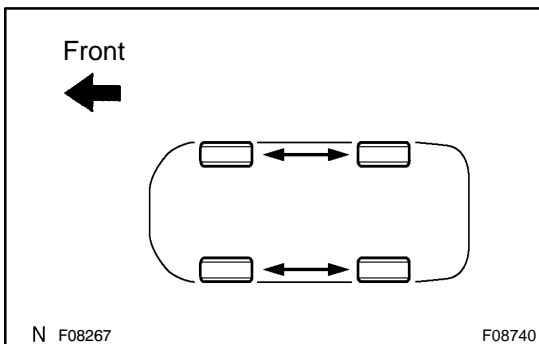
**Cold tire inflation pressure:**

Tire size	Front kPa (kgf/cm <sup>2</sup> , psi)	Rear kPa (kgf/cm <sup>2</sup> , psi)
185/65R15 86S	240 (2.4, 35)	230 (2.3, 33)



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

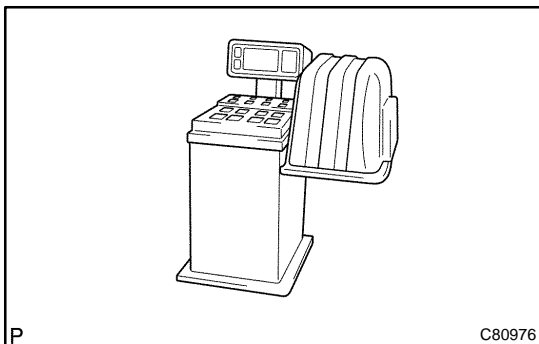
**Tire runout: 1.4 mm (0.055 in.) or less**



## 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)