

# WHEEL AND TIRE SYSTEM INSPECTION

2801F-01

## 1. INSPECT TIRE

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

**Cold tire inflation pressure:**

Tire size	Front Rear kPa (kgf-cm <sup>2</sup> , psi)
205/65R15 94H	230 (2.3, 33) *1
	290 (2.9, 42) *2
205/60R16 92H	230 (2.3, 33) *1
	290 (2.9, 42) *2

**Australia:**

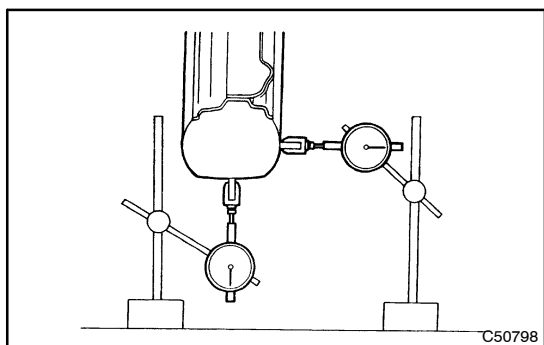
**\*1: For driving under 140 km/h (88mph)**

**\*2: For driving at 140 km/h (88 mph) or over**

**Except Australia:**

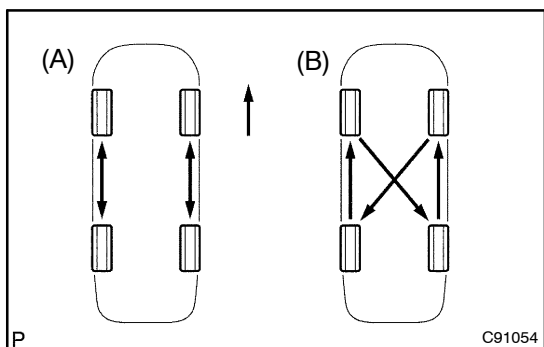
**\*1: For driving under 160 km/h (100mph)**

**\*2: For driving at 160 km/h (100 mph) or over**



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

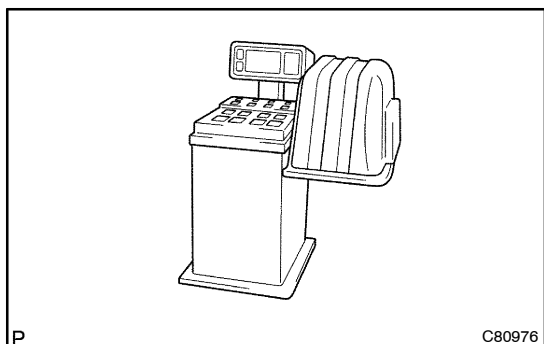
**Tire runout: 3.0 mm (0.039 in.) or less**



## 2. ROTATE TIRE

**HINT:**

When making a tire rotation, if the tire has direction of rotation, perform as "A" in the illustration, and if the tire has no direction of rotation, perform as "B" 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 30-22)
- 5. ☐ INSPECT AXLE HUB DEVIATION (See page 30-22)
- 6. ☐ INSPECT BEARING BACKLASH (See page 30-28)
- 7. ☐ INSPECT AXLE HUB DEVIATION (See page 30-28)