

WHEEL AND TIRE SYSTEM (2AZ-FSE)

2801F-03

INSPECTION

1. INSPECT TIRE

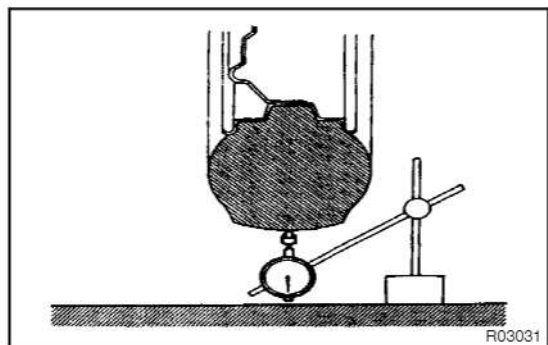
- (a) Check the tires for wear and proper inflation pressure.

Cold tire inflation pressure:

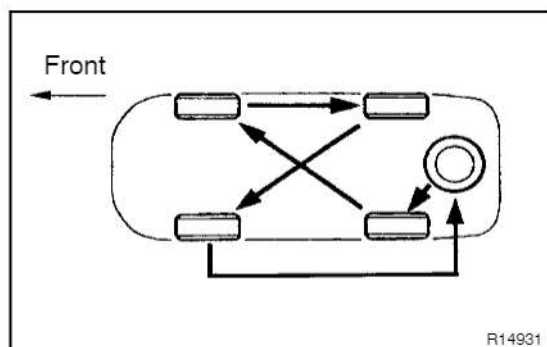
Tire size	Front kPa (kgf-cm ² , psi)	Rear kPa (kgf-cm ² , psi)
205/55R16 91V: 4 passengers or less 5 passengers	220 (2.2, 32) * ¹ 250 (2.5, 36) * ² 220 (2.2, 32) * ¹ 270 (2.7, 39) * ²	220 (2.2, 32) * ¹ 250 (2.5, 36) * ² 220 (2.2, 32) * ¹ 280 (2.8, 41) * ²
215/45R17 87W: 4 passengers or less 5 passengers	240 (2.4, 35) * ¹ 290 (2.9, 42) * ² 240 (2.4, 35) * ¹ 310 (3.1, 45) * ²	240 (2.4, 35) * ¹ 290 (2.9, 42) * ² 240 (2.4, 35) * ¹ 330 (3.3, 48) * ²

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

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



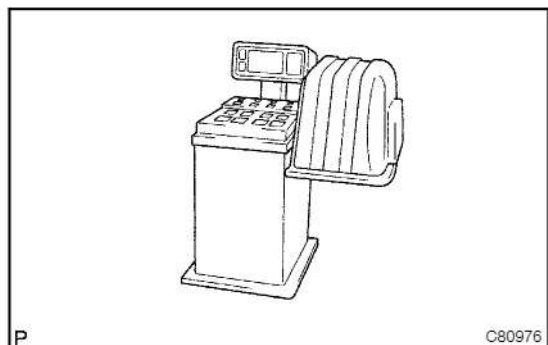
- (b) Using a dial indicator, check the runout of tires.
Tire runout: 1.4 mm (0.055 in.) or less



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 required, check and adjust the On-the-car balance.
Imbalance after adjustment: 8.0 g (0.018 lb) or less

4. INSPECT BEARING BACKLASH
5. INSPECT AXLE HUB DEVIATION
6. INSPECT BEARING BACKLASH
7. INSPECT AXLE HUB DEVIATION