

TIRE AND WHEEL INSPECTION

1. INSPECT TIRE

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

Cold tire inflation pressure

Europe [230 km/h (143 mph) or over]:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
225/55R17 97W	260 (2.7, 38) *1, *2	290 (3.0, 42) *1 330 (3.4, 48) *2

Europe [Under 230 km/h (143 mph)]:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
225/55R17 97W	240 (2.4, 35) *1, *2	240 (2.4, 35) *1 280 (2.9, 41) *2

Australia [190 km/h (118 mph) or over]:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
225/55R17 97W	270 (2.8, 39) *1, *2	290 (3.0, 42) *1 330 (3.4, 48) *2

Australia [Under 190 km/h (118 mph)]:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
225/55R17 97W	240 (2.4, 35) *1, *2	240 (2.4, 35) *1 280 (2.9, 41) *2

Others [230 km/h (143 mph) or over]:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
225/55R17 97W	260 (2.7, 38) *1, *2	290 (3.0, 42) *1 330 (3.4, 48) *2

Others [Under 230 km/h (143 mph)]:

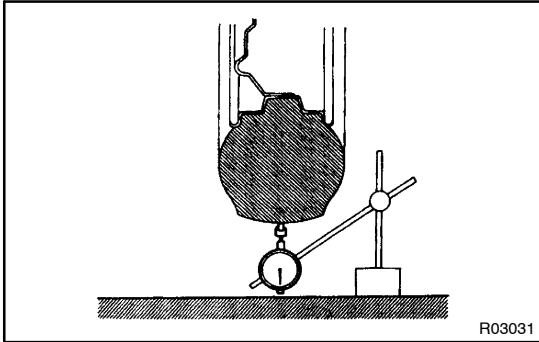
Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
225/55R17 97W	240 (2.4, 35) *1, *2	240 (2.4, 35) *1 280 (2.9, 41) *2

*1: Up to 4 passengers

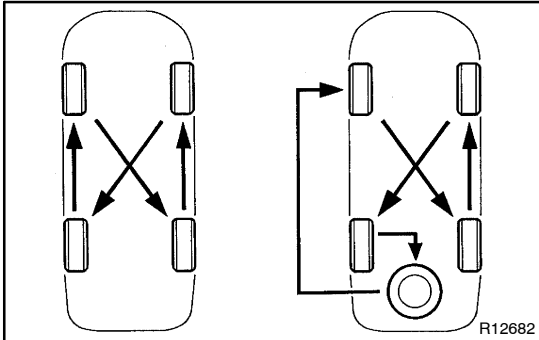
*2: more than 4 passengers

Europe only:

When towing, increase the pressure 20kPa (0.2 kgf/cm², 3 psi).



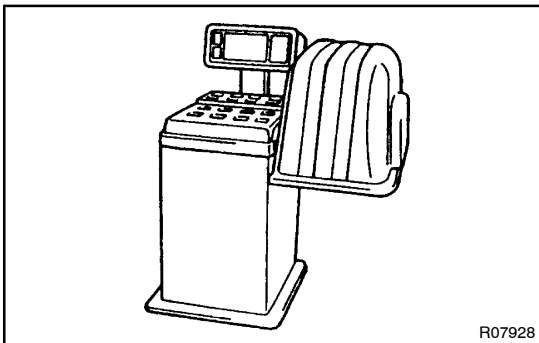
- (b) Check the tire runout.
Tire runout: 1.4 mm (0.055 in.) or less



2. ROTATING TIRES

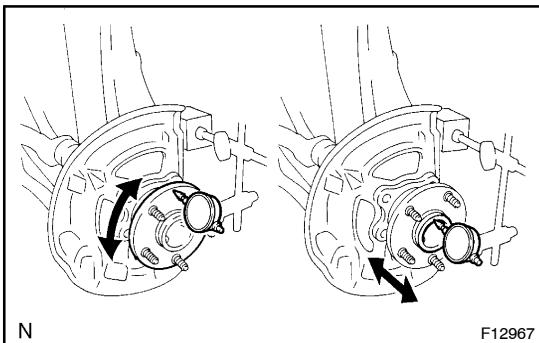
HINT:

See the illustration for where to rotate each tire when you include the spare tire in the rotation and when you do not.



3. INSPECT WHEEL BALANCE

- (a) Check and adjust the Off-the-car balance.
 (b) If necessary, check and adjust the On-the-car balance.
Unbalance after adjustment: 5.0 g (0.011 lb) or less



4. CHECK WHEEL BEARING LOOSENESS

- (a) Check the backlash in bearing shaft direction.
Maximum: 0.05 mm (0.0020 in.)
 (b) Check the axle hub deviation.
Maximum: 0.05 mm (0.0020 in.)

5. CHECK FRONT SUSPENSION FOR LOOSENESS
 6. CHECK STEERING LINKAGE FOR LOOSENESS
 7. CHECK SHOCK ABSORBER WORKS PROPERLY
- Check for oil leak
 - Check mounting bushings for wear
 - Bounce front and rear of the vehicle