

TIRE AND WHEEL INSPECTION

SA1KL-05

1. INSPECT TIRE

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

B, C-cab Type

Cold tire inflation pressure:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
P245/70R16	200 (2.0, 29)	240 (2.4, 35)
P265/70R16	180 (1.8, 26) *1 200 (2.0, 29) *2	200 (2.0, 29) *1 210 (2.1, 30) *2
P265/65R17	200 (2.0, 29)	220 (2.2, 32)

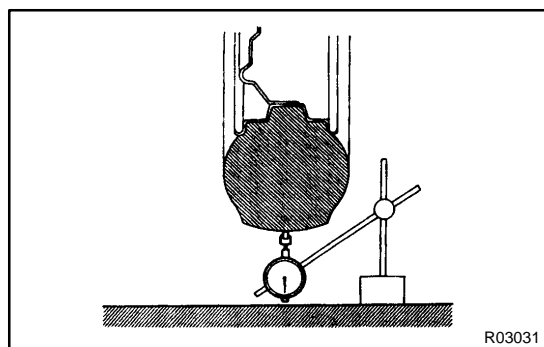
D-cab Type

Cold tire inflation pressure:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
P245/70R16	220 (2.2, 32)	240 (2.4, 35)
P265/70R16 *1	200 (2.0, 29) *1 220 (2.2, 32) *2	220 (2.2, 32) *1 230 (2.3, 33) *2
P265/65R17	200 (2.0, 29)	220 (2.2, 32)

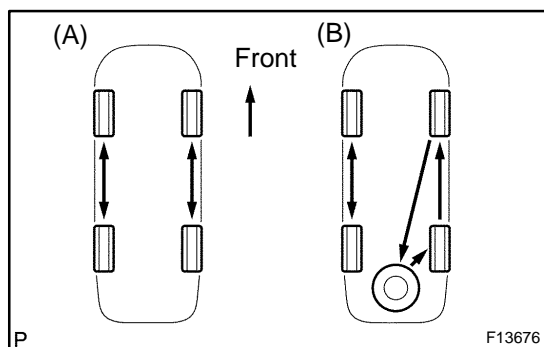
*1: Vehicle without off-road package

*2: Vehicle with off-road package



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

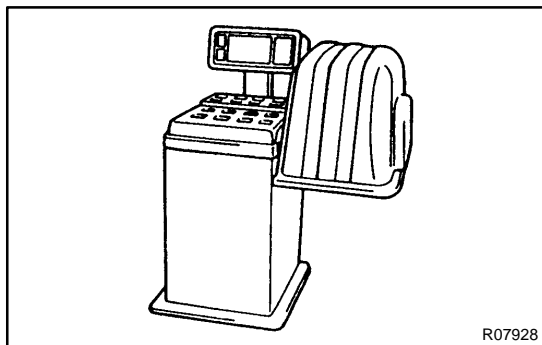
Tire runout: 3.0 mm (0.118 in.) or less



2. ROTATING TIRE

HINT:

- Rotate tires as shown in the illustration.
- Rotate as shown in (B) if the spare tire is included in the rotation.

**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: 14.0 g (0.031 lb) or less

4. CHECK FRONT SUSPENSION FOR LOOSENESS**5. CHECK STEERING LINKAGE FOR LOOSENESS****6. CHECK BALL JOINT FOR LOOSENESS****7. CHECK SHOCK ABSORBER WORKS PROPERLY**

- Check if oil leaks.
- Check the mounting bushings for wear.
- Bounce front and rear of the vehicle.