

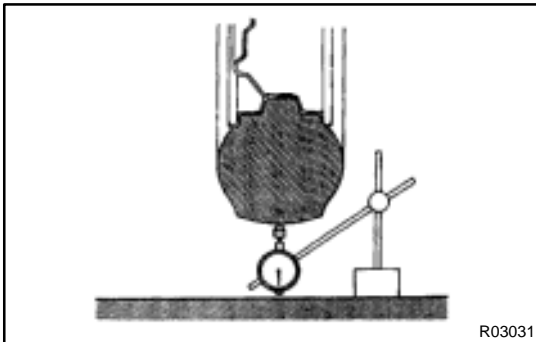
TIRE AND WHEEL INSPECTION

SA1SU-01

1. INSPECT TIRE

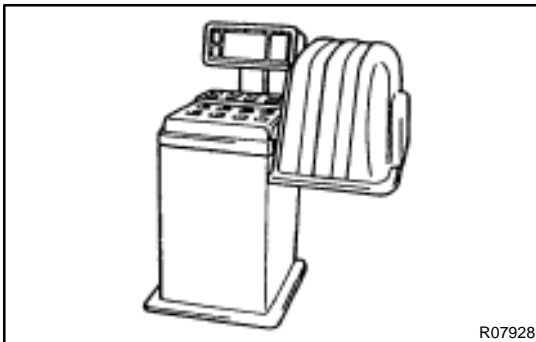
- (a) Check the tires for wear and proper inflation pressure.
Cold tire inflation pressure:

Tire size	Front kPa (kgf/cm ² , psi)	Rear kPa (kgf/cm ² , psi)
185/55R1581V	180 (1.8, 26)	–
205/50R1585V	–	220 (2.2, 32)



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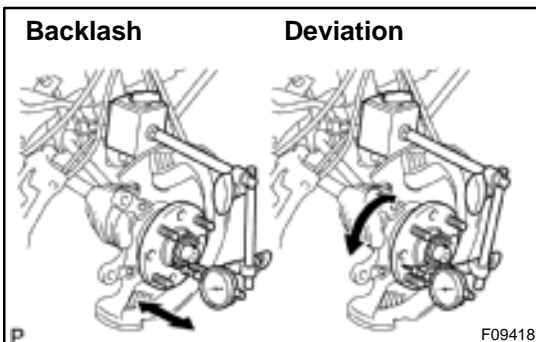
- (b) Using a dial indicator, check the tire runout.
Tire runout: 1.0 mm (0.039 in.) or less



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2. 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



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3. CHECK WHEEL BEARING LOOSENESS

- (a) Using a dial indicator, check the backlash near the center of the axle hub.
Maximum: 0.05 mm (0.0020 in.)

If the backlash exceeds the maximum, replace the bearing.

- (b) Using a dial indicator, check the deviation at the surface of the axle hub outside the hub bolt.

Maximum: 0.07 mm (0.0028 in.)

If the deviation exceeds the maximum, replace the axle hub.

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