

# REAR WHEEL ALIGNMENT INSPECTION

SA1SV-01

1. MEASURE VEHICLE HEIGHT (See page SA-4)
2. INSTALL CAMBER-CASTER-KINGPIN GAUGE OR POSITION VEHICLE ON WHEEL ALIGNMENT TESTER

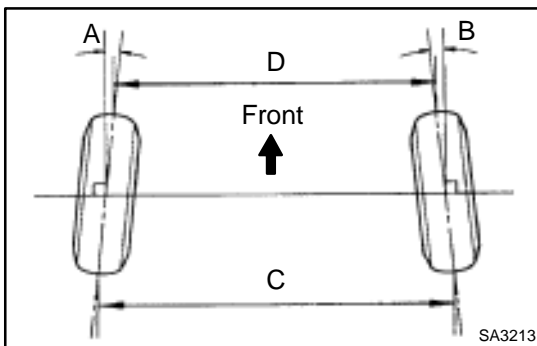
Follow the specific instructions of the equipment manufacturer.

### 3. INSPECT CAMBER

**Camber:**

Camber	-1°05' ± 45' (-1.08° ± 0.75°)
Right-left error	45' (0.75°) or less

If the camber is not within the specified value, inspect the suspension parts for damage and/or wear and replace them if necessary because camber is not adjustable.

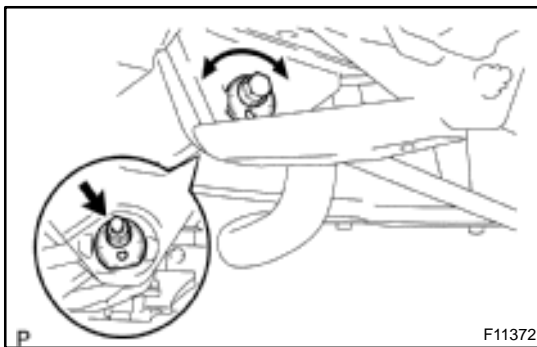


### 4. INSPECT TOE-IN

**Toe-in:**

Toe-in (total)	A + B: 0°18' ± 12' (0.3° ± 0.2°) C - D: 3 ± 2 mm (0.12 ± 0.08 in.)
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If the toe-in is not within the specified value, adjust it at the adjusting cam.



- (a) Loosen the lower arm adjusting cam set nut.
  - (b) Adjust the toe-in by turning the adjusting cam.
- Right-left error: 0.3 mm (0.012 in.) or less**

**HINT:**

- Try to adjust the toe-in to the center of the specified value.
  - Control value toe changes about 1.7 mm per 1 scale.
- (c) Torque the lower arm adjusting cam set nut.

**Torque: 87 N·m (887 kgf-cm, 64 ft-lbf)**