REAR WHEEL ALIGNMENT

270EN–02

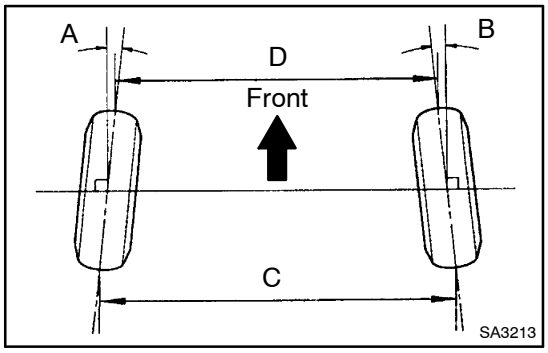
ADJUSTMENT

1. INSPECT TIRE (SEE PAGE 28–1)

2. MEASURE VEHICLE HEIGHT (SEE PAGE 26–5)

NOTICE:

Before inspecting wheel alignment, adjust the vehicle height to the specified value.



3. INSPECT TOE–IN

Toe–in (total)	A + B: 0°18' ± 12' (0.3° ± 0.2°) C – D: 3 ± 2 mm (0.12 ± 0.08 in.)

HINT:

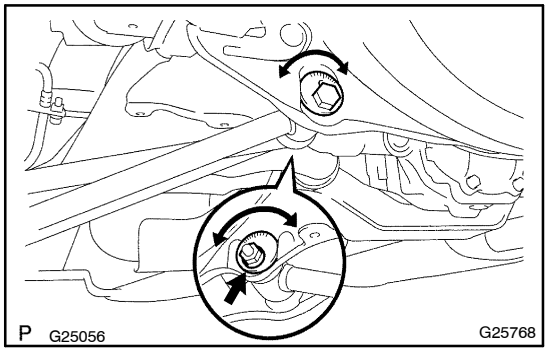
- Measure "C – D" only when "A + B" cannot be measured.
- If the toe–in is not within the specified range, inspect the suspension parts and replace them if necessary.

4. ADJUST TOE–IN

(a) Measure the distance between each wheel disc and corner of the toe–adjusting cam, and then confirm that left and right distances are the same.

No. 2 lower suspension arm length difference:
1.0 mm (0.04 in.) or less

If the left–right difference is larger than 1.0 mm (0.04 in.), adjust it by following the procedures below.



(b) Turn the adjust cams by an equal amount to adjust toe–in.

HINT:

- Try to adjust the toe–in to the center value.
- The toe–in will change by the following specifications corresponding to each graduation of the cam.

Approx. 3.3 mm (0.13 in.)

(c) Tighten the nut.

Torque: 100 N·m (1,020 kgf·cm, 74 ft·lbf)

5. INSPECT CAMBER

Camber Right–left error	–0°45' ± 45' (–0.75° ± 0.75°) 45' (0.75°) or less

HINT:

Camber is not adjustable. If the measurement is not within the specification, inspect the suspension parts for damage and/or wear, and replace them if necessary.