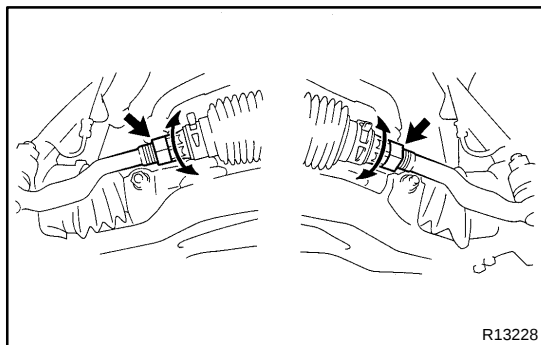




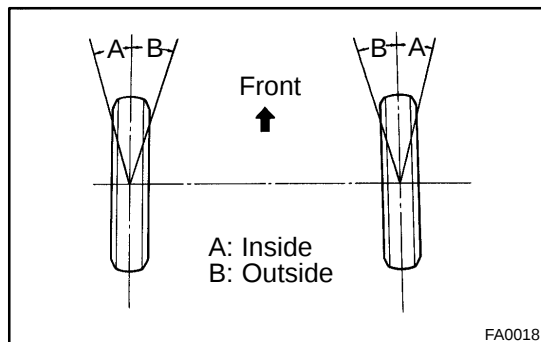
- (d) Tighten the rack end lock nuts.

Torque: 55 N·m (560 kgf·cm, 41 ft·lbf)

- (e) Place the boot on the seat and clip it.

HINT:

Make sure that the boots are not twisted.



7. INSPECT WHEEL ANGLE

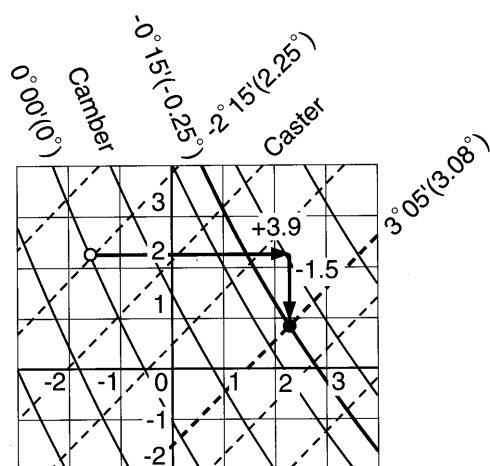
Turn the steering wheel fully, and measure the turning angle.

Inside wheel	Outside wheel (Reference)
35° (33° - 36°)	31°

If wheel angle deviates from the specifications, readjust the toe-in and wheel angle within the specifications. At this time, the lengths of the tie rod end may be within less than 1.5 mm (0.059 in.).

Example 2WD

- = Standard value point
- = Measurement point



8. HOW TO READ ADJUSTMENT CHART

- (a) Find the wheel alignment standard value applicable for the tire size.

- (b) Mark the selected standard value on the adjustment chart.

Example 2WD:

Camber -0°15' (-0.25°)

Caster 3°05' (3.08°)

- (c) Mark on the adjustment chart the alignment values measured at the vehicle height.

Example:

Camber 0°00' (0°)

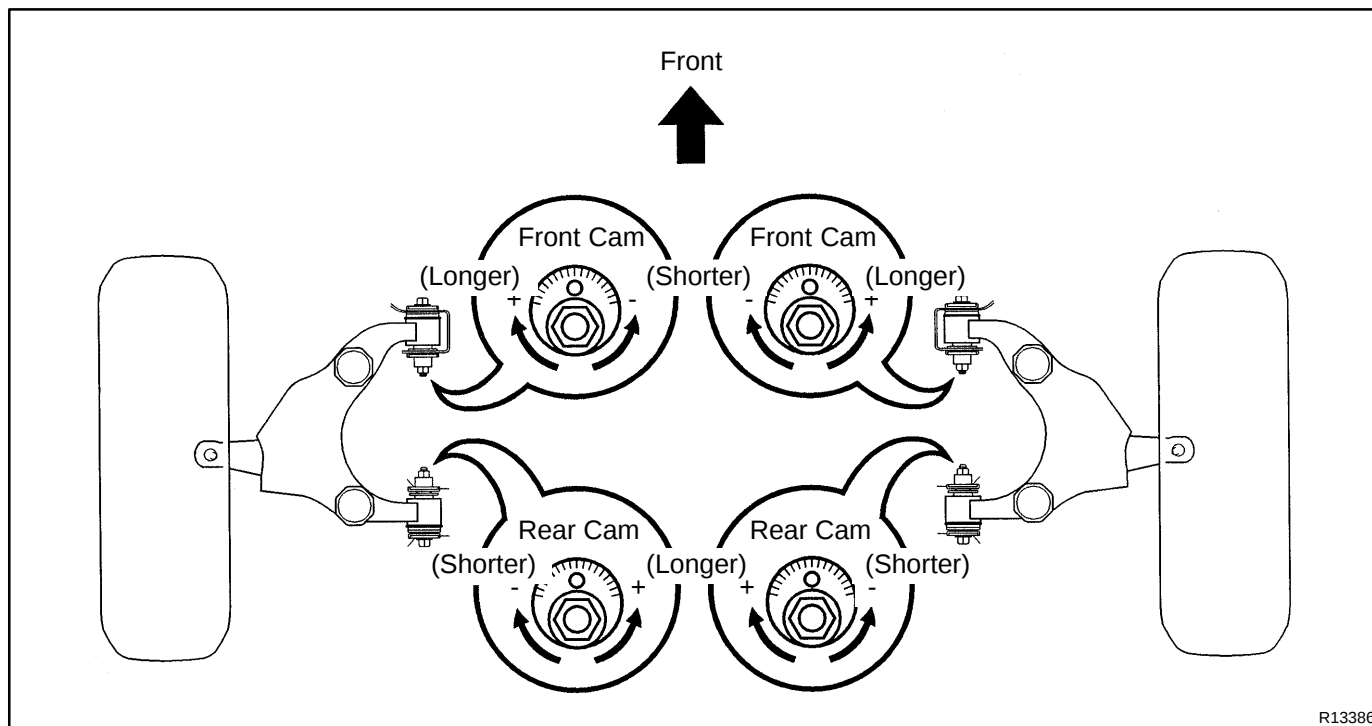
Caster 2°15' (2.25°)

- (d) As shown in the illustration, read the distance from the standard value to the measured value, and adjust the front and/or rear adjusting cams accordingly.

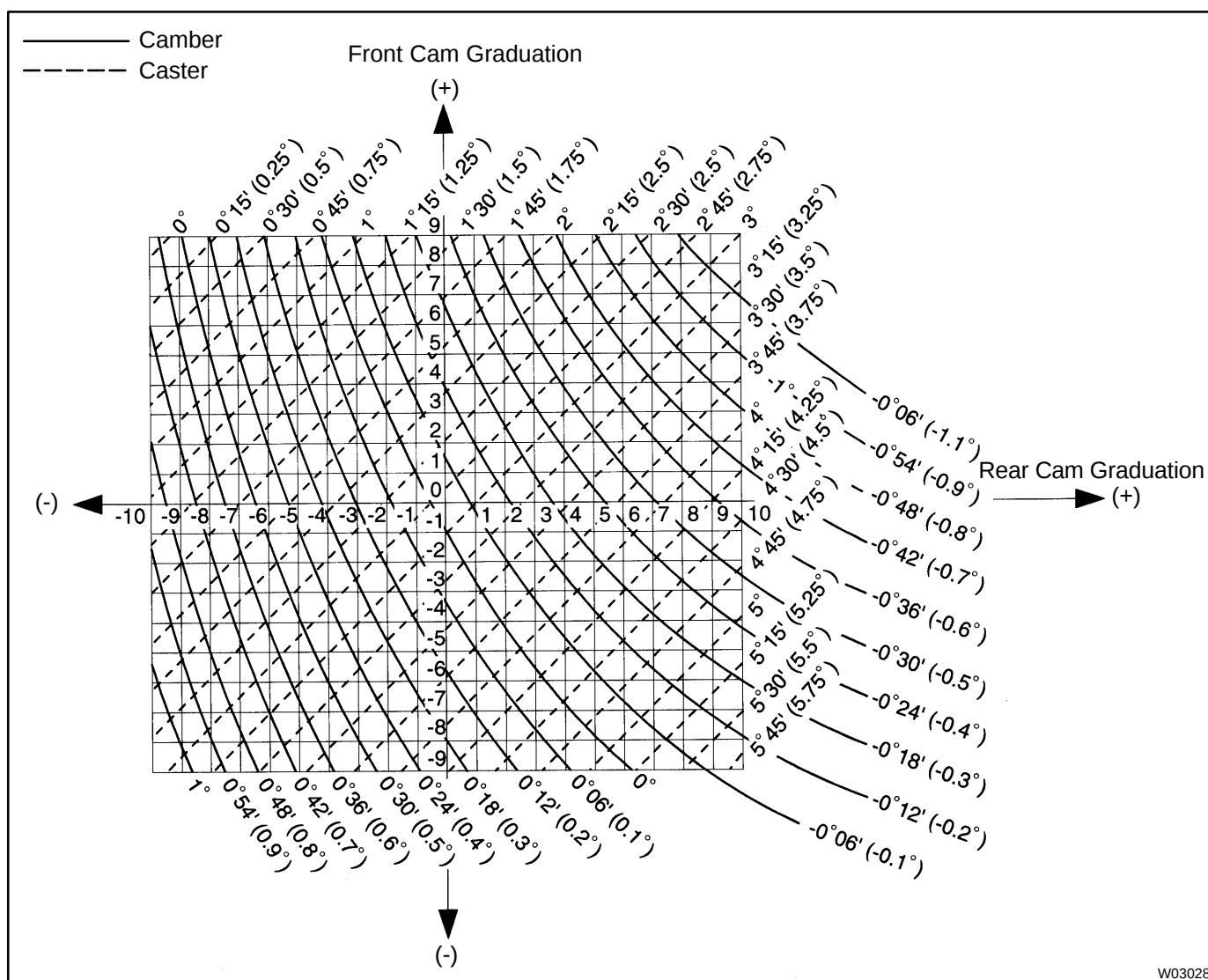
Example:

Front cam -(shorter) 1.5

Rear cam +(Longer) 3.9



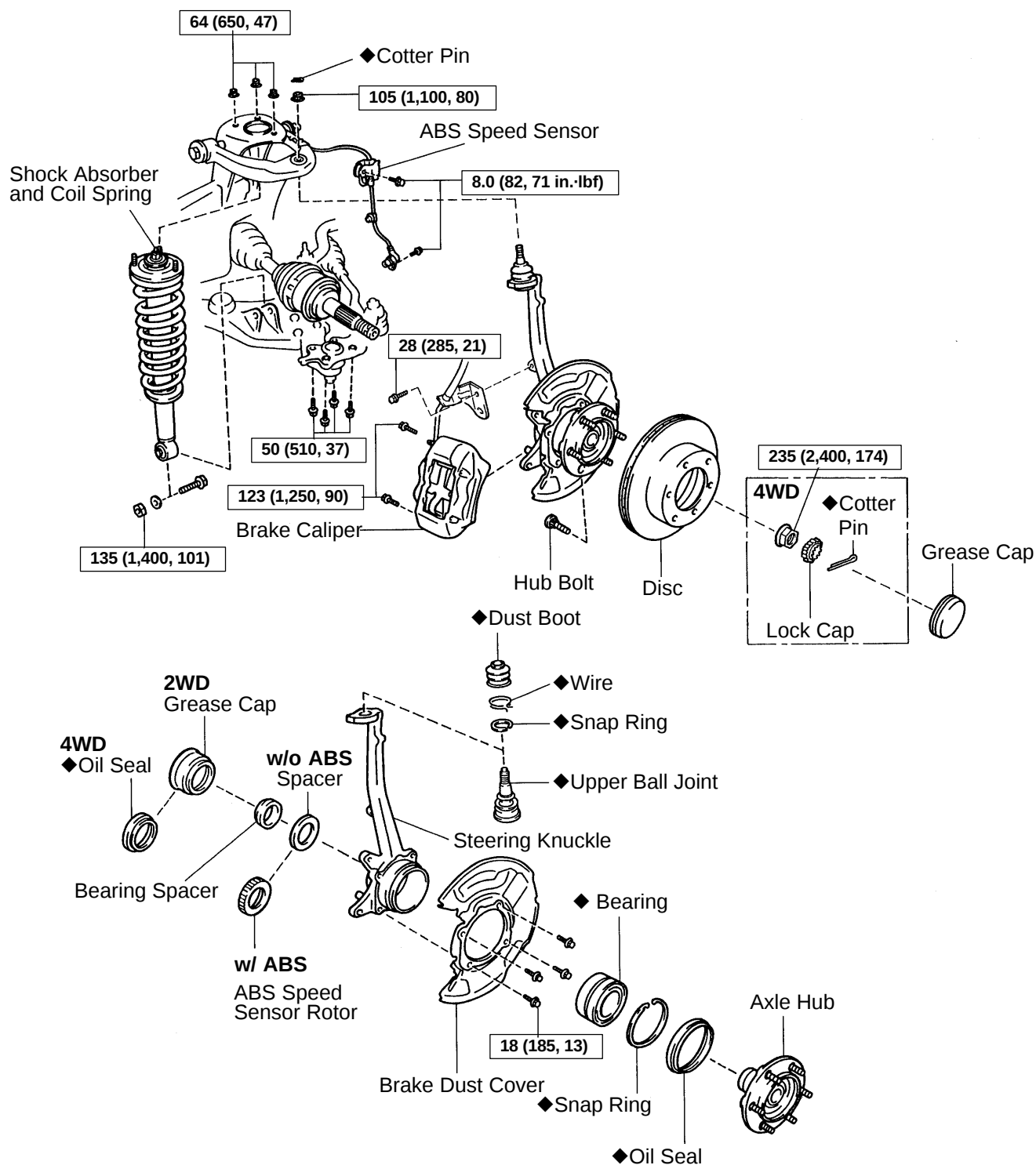
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W03028

FRONT AXLE HUB COMPONENTS

SA04V-02



N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

Z18520