

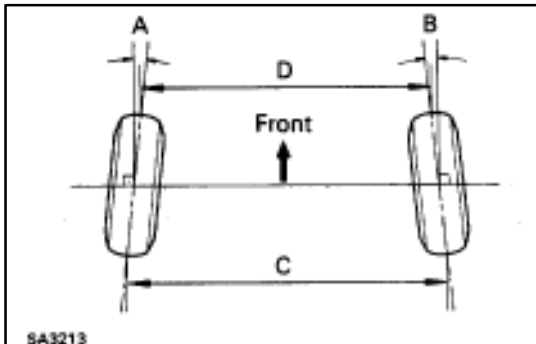
(Rear Wheel Alignment) INSPECTION AND ADJUSTMENT OF REAR WHEEL ALIGNMENT

1. CHECK CAMBER

(See page SA-5)

Camber: $-0^{\circ}53' \pm 45'$

Left-right error: 30' or less



SA3213

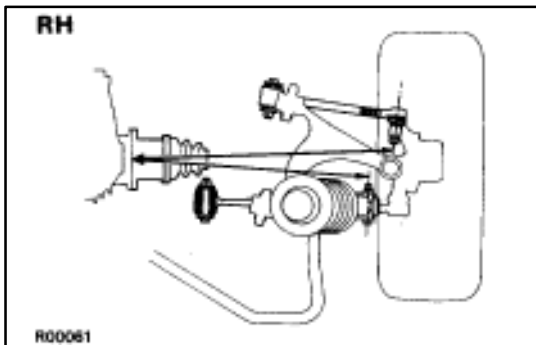
2. CHECK TOE-IN

(See page SA-6)

Toe-in (total):

A + B $0.4^{\circ} \pm 0.2^{\circ}$

(C-D 4.5 ± 2 mm, 0.177 ± 0.08 in.)

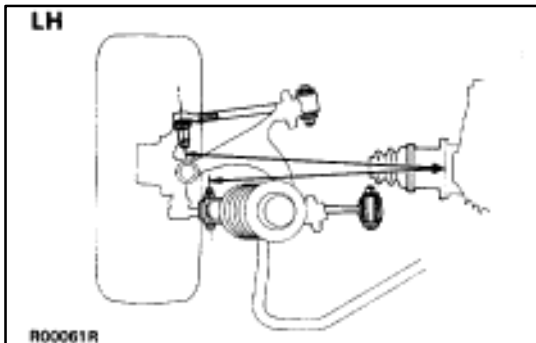


RH

R00061

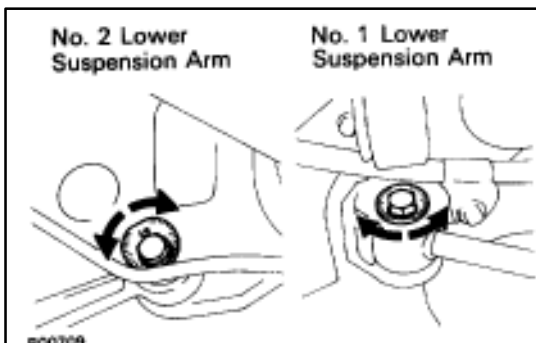
3. ADJUST CAMBER AND TOE-IN

- (a) Measure the length of the No.1 and No.2 lower suspension arms as shown in the illustration. Check if the right side and left side lengths are equal.



LH

R00061R



R00709

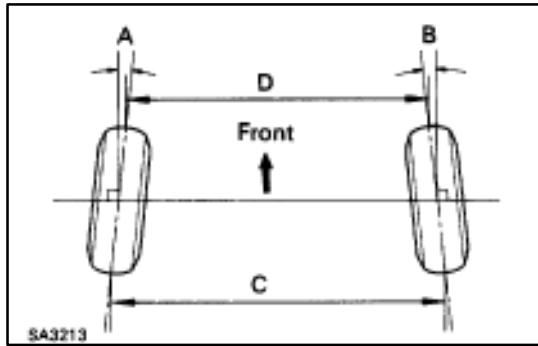
If not, adjust the length of the arm by turning the adjusting cam until the left and right side lengths are equal.

- (b) Measure the camber and toe-in.

If the camber and toe-in are still not within the specification, adjust the camber and toe-in with the adjusting cam.

Camber:

Camber	Left-right error
$0^{\circ} 53' \pm 30'$	30' or less



Toe-in (total):

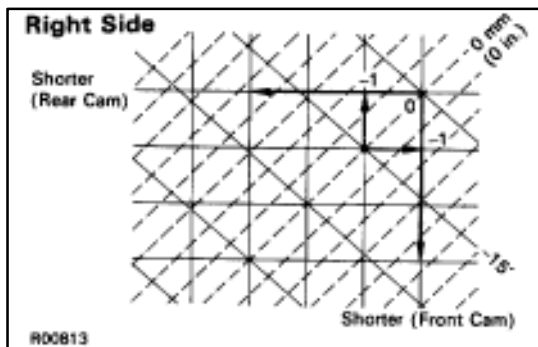
$$A + B \ 0.4^{\circ} \pm 0.2^{\circ}$$

$$(C-D \ 4.5 \pm 2 \text{ mm}, \ 0.177 \pm 0.08 \text{ in.})$$

ADJUSTMENT CHART

How to read this chart

Mark the camber and toe-in measurements on the chart and then trace the lines to where they intersect. From that point, as shown in the example below, read the numbers from the graduation for the amounts to turn the front and rear cams.



Example

Measurements:

Toe-in 0 mm (0 in.)

Camber (Right side) $0^{\circ} 15'$

(Left side) $-0^{\circ} 15'$

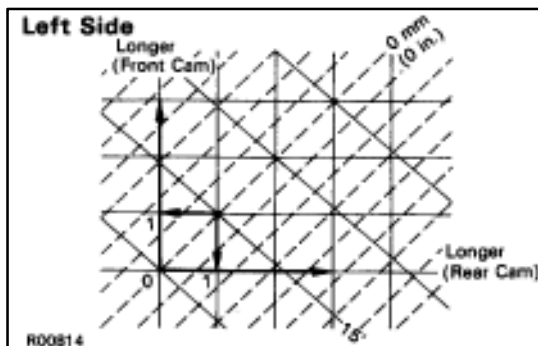
Amount to turn adjusting cam (by graduation:)

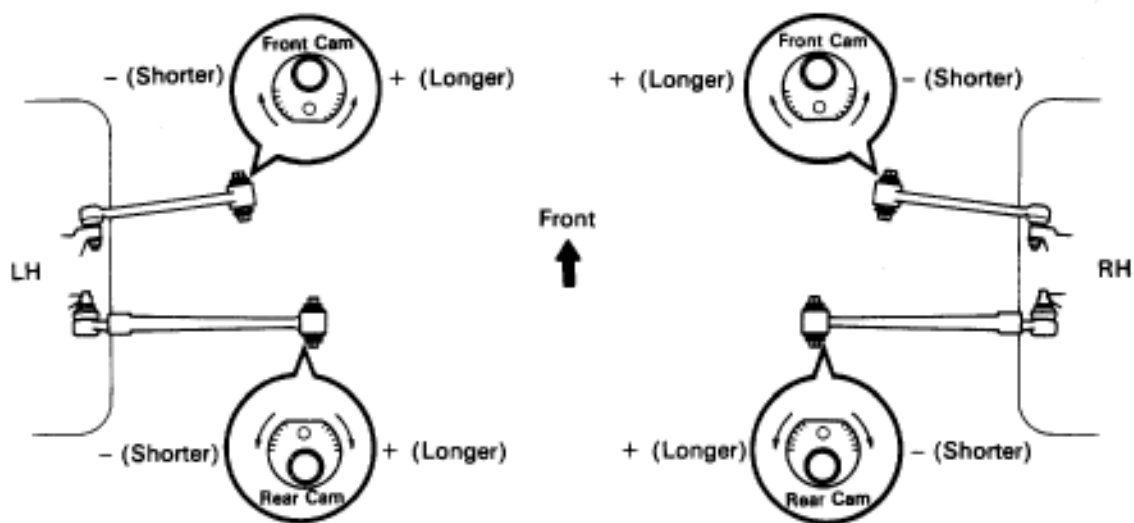
Right side (Front cam) -1 (shorter)

(Rear cam) -1 (shorter)

Left side (Front cam) +1 (longer)

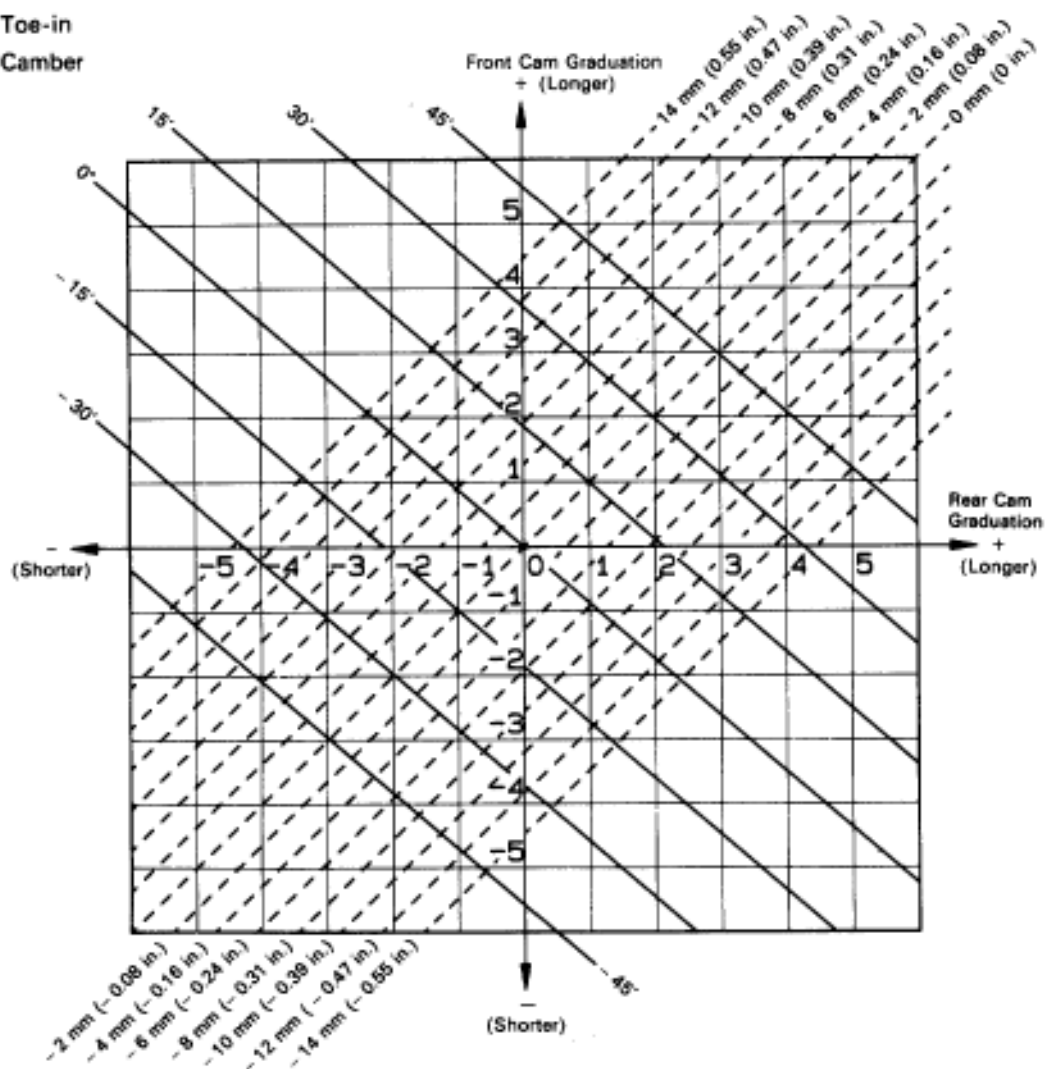
(Rear cam) +1 (longer)





R00654

----- Toe-in
 ————— Camber



SA1268