

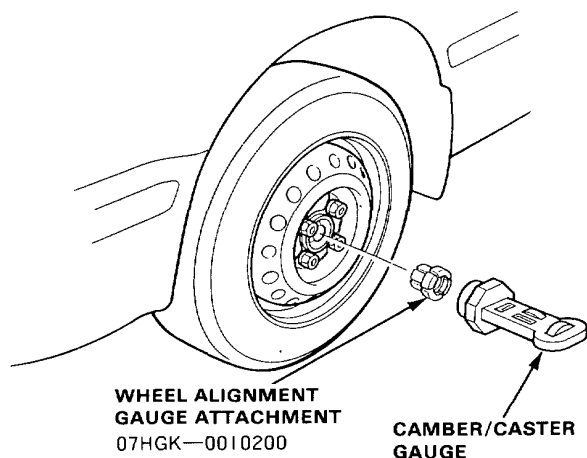


#### Front Camber:

11. Return the steering wheel to the straight-ahead position.
12. Read the front camber on the gauge with the bubble at the center of the gauge.

**Front Camber Angle:**  $0^{\circ}00' \pm 1^{\circ}$

13. If out of specification, check for bent or damaged suspension components.

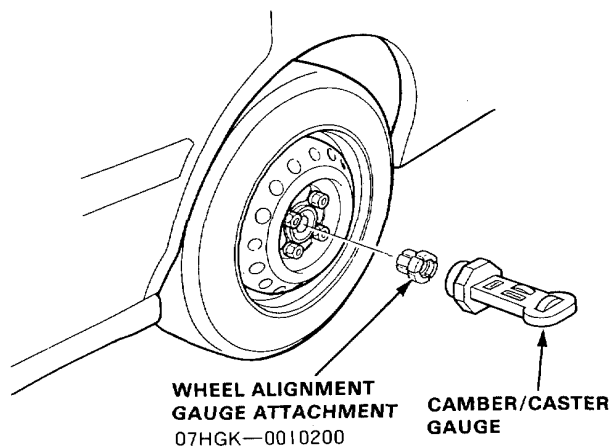


#### Rear Camber:

14. Read the rear camber on the gauge with the bubble at the center of the gauge.

**Rear Camber:**  $-0^{\circ}30' \pm 1^{\circ}$

15. If out of specification, check for bent or damaged suspension components.



#### Toe:

16. Check the rear toe-in.

**Right Rear:** 1 mm

**Left Rear:** 1 mm

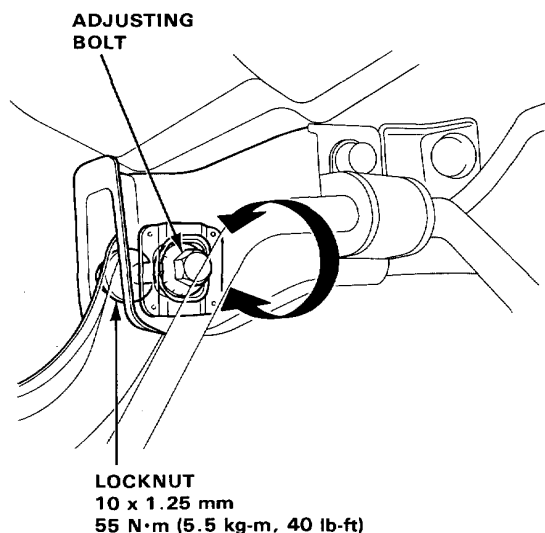
**Total:**  $2 \pm 2$  mm ( $0.08 \pm 0.08$  in)

NOTE: Left and right toe should be the same.

— If adjustment is required, go to step 17.

— If no adjustment is required, proceed to step 20.

17. Hold the adjusting bolt on the rear lower arm A and loosen the locknut.
18. Adjust the rear toe by turning the adjusting bolt until toe is correct.
19. Install a new locknut and tighten while holding the adjusting bolt.



(cont'd)

# Wheel Alignment

## Two Wheel Steering-2WS (cont'd)

20. Check the front toe-in:

**Right Front:** 0 mm

**Left Front:** 0 mm

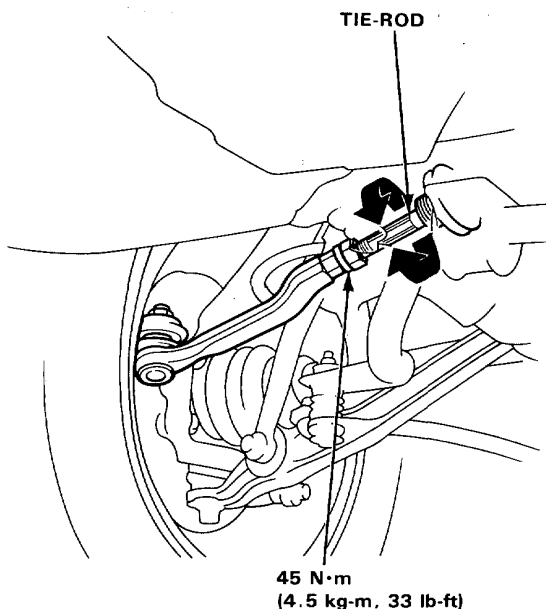
**Total:**  $0 \pm 2$  mm ( $0 \pm 0.08$  in)

- If adjustment is required, go to step 21.
- If no adjustment is required, proceed to step 23.

21. Loosen the tie-rod locknut and turn the tie-rod until toe-in is correct.

22. After adjusting, tighten the tie-rod locknuts.

**NOTE:** Reposition the tie-rod boots if twisted or displaced after adjustment has been made.



23. Recheck the camber. If camber still as specified alignment is finished.

**Front Camber Angle:**  $0^{\circ}00' \pm 1^{\circ}$

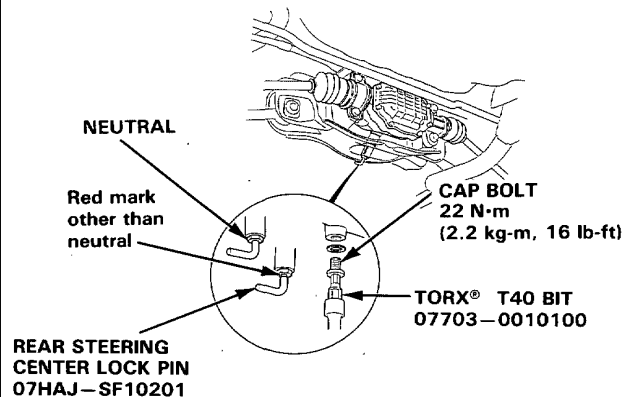
**Rear Camber Angle:**  $-0^{\circ}30' \pm 1^{\circ}$

## Four Wheel Steering-4WS

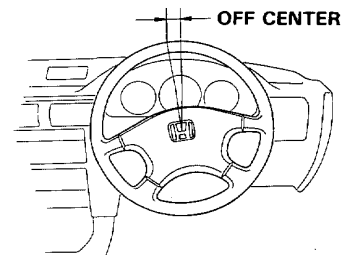
### Using Toe Inspection Gauge:

#### Preparation

1. Check the tire pressure.
2. Remove the cap bolt from the rear steering gearbox, install the center lock pin in the rear steering gearbox and determine the neutral position.



3. Check the steering wheel angle.
  - If it is more than 13 mm (0.512 in) ( $4^{\circ}$ ) off center, adjust it as follows:



#### OFF CENTER

- 1) Remove the center lock pin from the rear steering gearbox.
- 2) Loosen the steering wheel nut. (Do not remove the steering wheel this time.)
- 3) Install the center lock pin in the rear steering gearbox.

Turn the steering wheel right or left slightly until the center lock pin seats fully. The red mark on the pin should not be visible.

Do not turn the steering wheel quickly when the center lock pin is seated and do not force past the locking point after the pin is set, or the gearbox may be damaged.
- 4) Remove the steering wheel and reset it in the position as close as to center.
- 5) Remove the center lock pin from the rear steering gearbox.