



## Camber

### Inspection

1. Remove the wheel cap.
2. Remove the hub cap from the rear wheel hub (see page 18-29).
3. Install the wheel alignment gauge attachment and camber/caster gauge on the wheel hub.
4. Turn the front wheels to the straight ahead position.
5. Read the camber on the gauge with the bubble at the center of the gauge.

#### Camber angle:

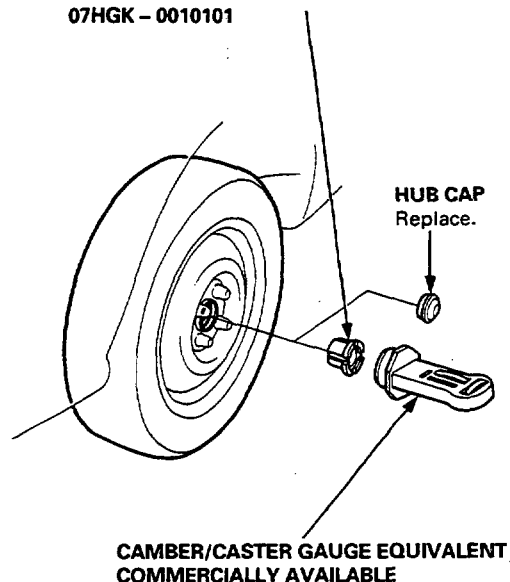
Front:  $-0^{\circ}07' \pm 1^{\circ}$

$0^{\circ} \pm 1^{\circ}$  (Engine type D16Y2 only)

Rear:  $-0^{\circ}50' \pm 45'$

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

WHEEL ALIGNMENT GAUGE ATTACHMENT  
07HGK - 0010101



## Caster

### Inspection

1. Remove the wheel cap.
2. Raise the car and set the turning radius gauges beneath the front wheels, and place boards under the rear wheels the same thickness as one of the turning radius gauges, then lower the car.

NOTE: Be sure that the car is parallel to the ground with the wheels on the turning radius gauges and boards.

3. Install the wheel alignment gauge attachment and camber/caster gauge on the wheel hub, and apply the front brake.
4. Turn the front wheel  $20^{\circ}$  outward, then turn the adjust screw so that the bubble in the camber/caster gauge is at  $0^{\circ}$ .
5. Turn the wheel  $20^{\circ}$  inward and read the caster on the gauge with the bubble at the center of the gauge.

Caster angle:  $1^{\circ}10' \pm 1^{\circ}$

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

WHEEL ALIGNMENT GAUGE ATTACHMENT  
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