

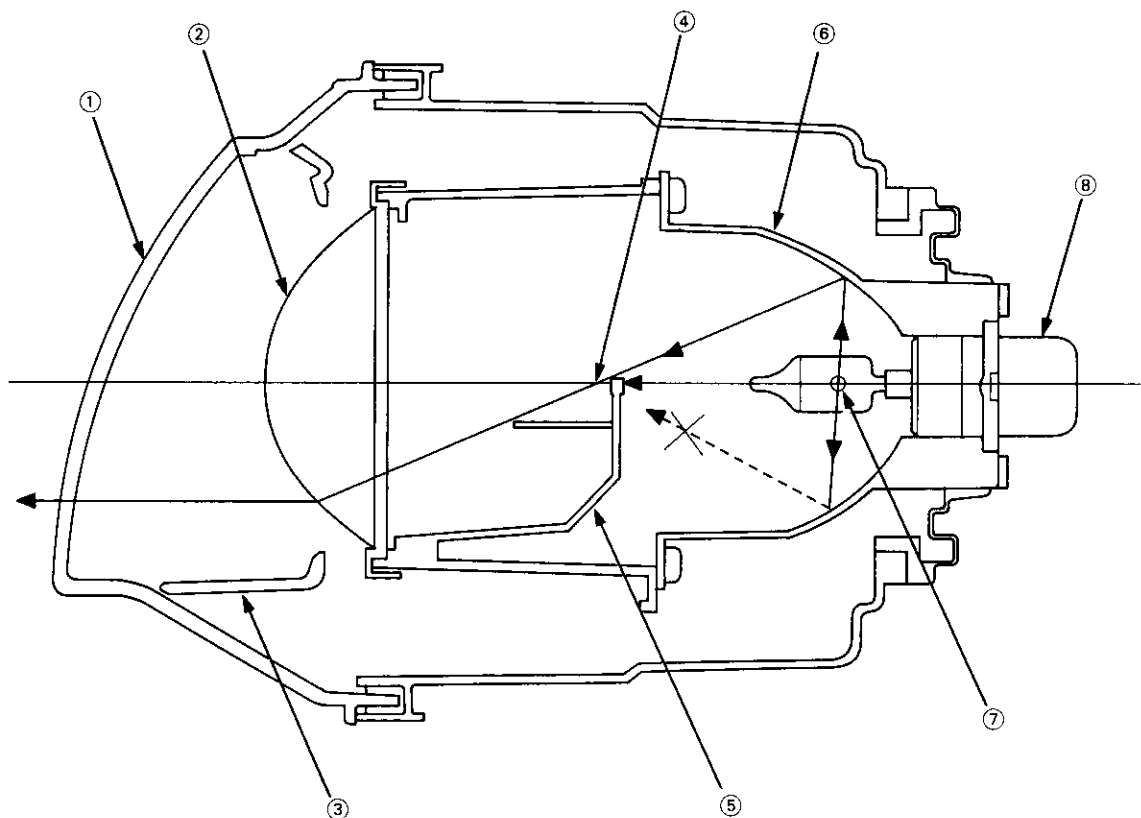


Headlight

Description

The low beam lights are projector-type lights which are more compact while maintaining sufficient brightness. Bundling the light rays reduces stray light and yields a spotlight-effect which improves visibility during night or foul weather driving. For easier aiming, the headlights are equipped with vertical and horizontal gauges.

NOTE: As the outer lenses are made of a resin material, don't cover the headlights when they are turned on.

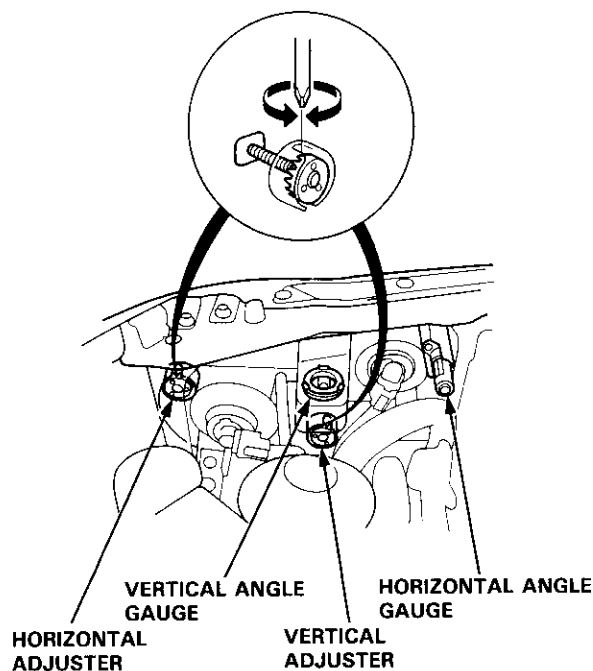


- ① OUTER LENS
- ② CONVEX LENS
- ③ SUB-REFLECTOR
- ④ SECOND FOCUS
- ⑤ INTERRUPTER PLATE
- ⑥ REFLECTOR
- ⑦ FIRST FOCUS
- ⑧ BULB

Headlight Adjustment

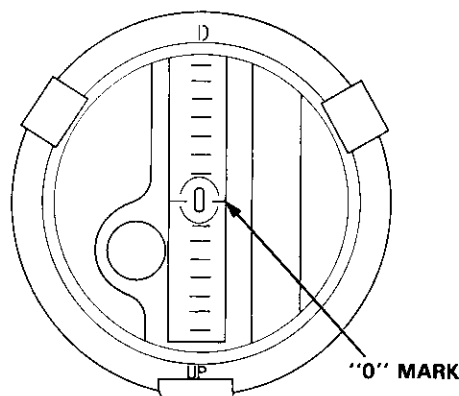
Before adjusting the headlights:

- Park the car on level ground.
- Make sure the fuel tank is full.
- The driver or someone who weighs the same should sit in the driver's seat.
- Load the trunk with the items you usually carry (if you usually pull a trailer, attach it to the car).
- Push down on the front and rear bumpers several times to make sure the car is sitting normally.
- When installing a new headlight assembly, tighten the four mounting bolts so that the indicator in the vertical gauge comes to the "0" mark.

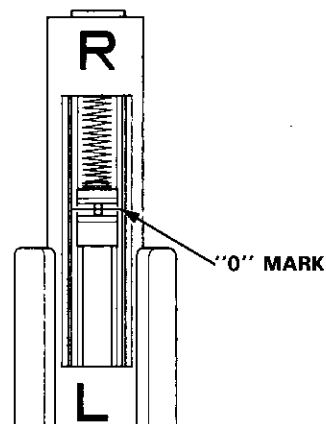


1. Open the hood.
2. Check that both the horizontal and vertical gauge read "0".
 - If the gauges read "0", check headlight aiming with the aiming charts on page 23-171. (If aiming isn't correct, refer to the frame repair chart in section 20).
 - If one or both gauges don't read "0", go to step 3.

3. Turn the low beams on. If necessary, align the vertical indicator with its "0" mark by turning the vertical adjuster with a Phillips screwdriver, and check aiming with the chart on page 23-171.



4. If necessary, align the horizontal indicator with its "0" mark by turning the horizontal adjuster with a Phillips screwdriver, and check aiming with the chart on page 23-171.



5. Recheck that the vertical indicator bubble is aligned with "0" ± 1 .
If necessary, adjust as described in step 3.
6. Turn the high beams on and check aiming with the charts on page 23-171.



Measurements (Standard):

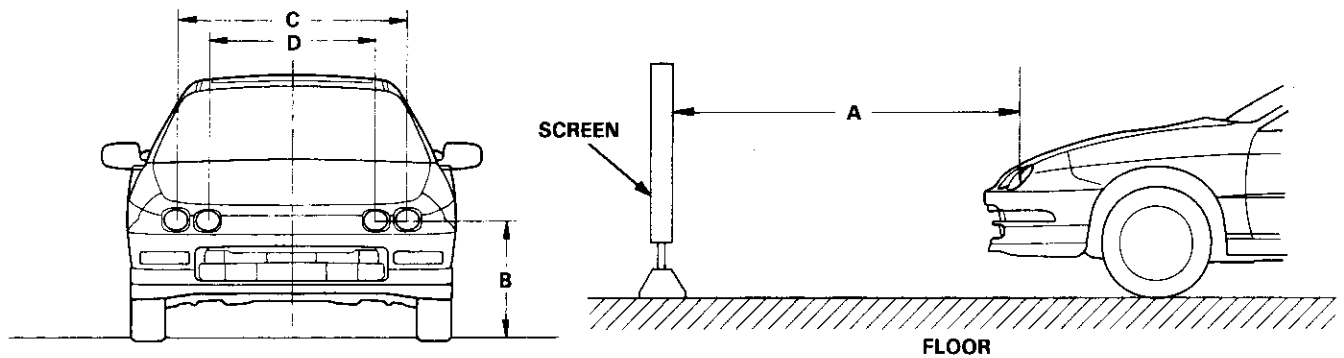
A: 9 ft 10 in (3000 mm)

B: 23 in (585 mm)

C: 46.1 in (1170 mm)

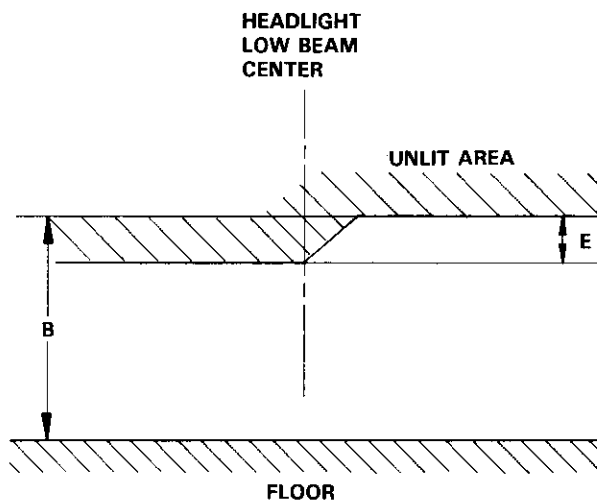
D: 33.5 in (850 mm)

E: 1.2 in (31 mm)

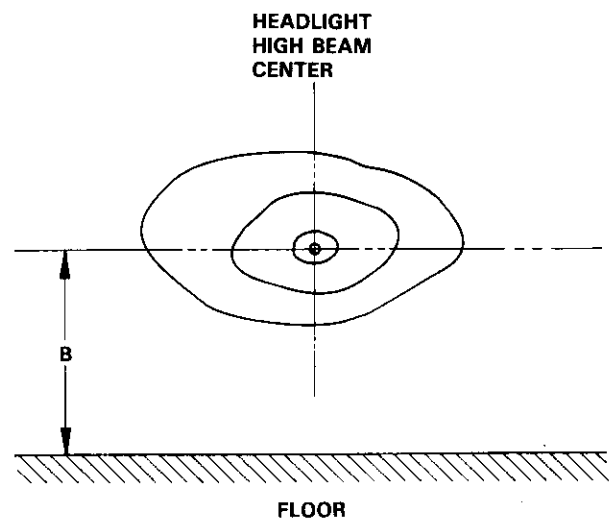


Headlight Aiming

Low beam:



High beam:



CAUTION: The outer lenses get very hot when the headlights are on; do not cover them.