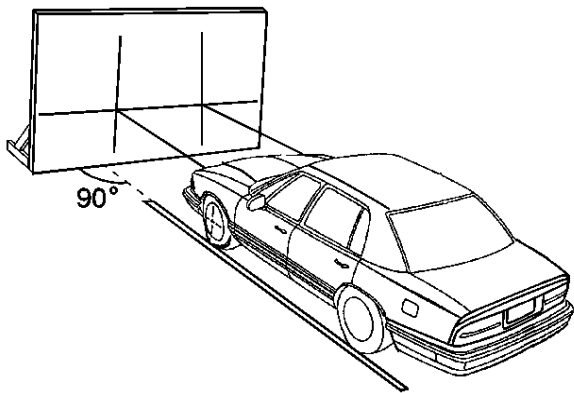


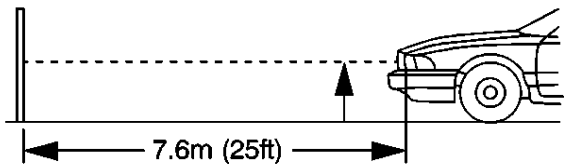
- The vehicle must have a full tank of gas.
- Stop all other work on the vehicle.
- If any service has been performed on the vehicle, make sure that all of the components are back in their original place.
- The vehicle must be on a level surface.



- The vehicle left tires must be aligned with the reference line extending from the screen with the headlamps aligned with the reference line.
- Do not load any cargo in the vehicle.
- The vehicle must contain approximately 75 kg (165 lb) on the driver seat.
- Inflate the tires to the proper pressure.
- Simulate the vehicle loads if the intended use of the vehicle is for hauling heavy loads or towing a trailer.
- Rock the vehicle in order to stabilize the suspension.
- Turn on the headlamps to low beam and observe the left and the top edges of the high intensity zone on the screen. The edges of the high intensity zone should fall within the specifications.

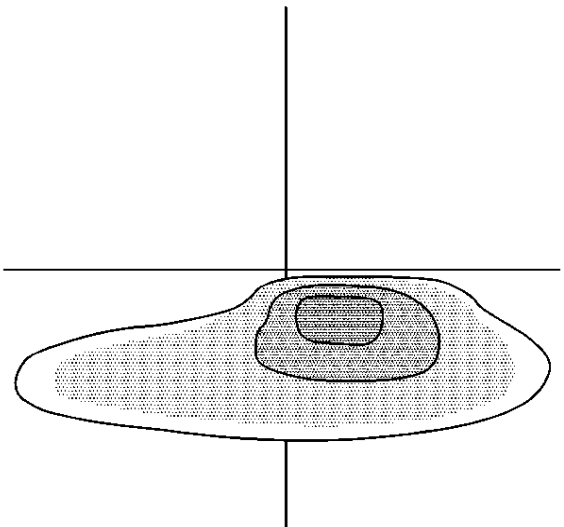
Headlamp Aiming Procedure

- Open the hood.



- Measure from the floor to the center of the headlamp bulb. Some headlamps have an aim dot marked on the headlamp lens.
- At the screen, measure from the floor and place the horizontal tape at the measured distance.
- Measure from the reference line on the floor to the left headlamp bulb centerline.
- At the screen, measure from the reference line and place the vertical tape at the measured distance.
- Measure from the reference line on the floor to the right headlamp bulb centerline.
- At the screen, measure from the reference line and place the vertical tape at the measured distance.

**Important:** DO NOT cover the headlamp. This may cause excessive heat build up.



- Turn ON the low beam headlamps. Block the light from projecting onto the screen from the passenger side headlamp.