

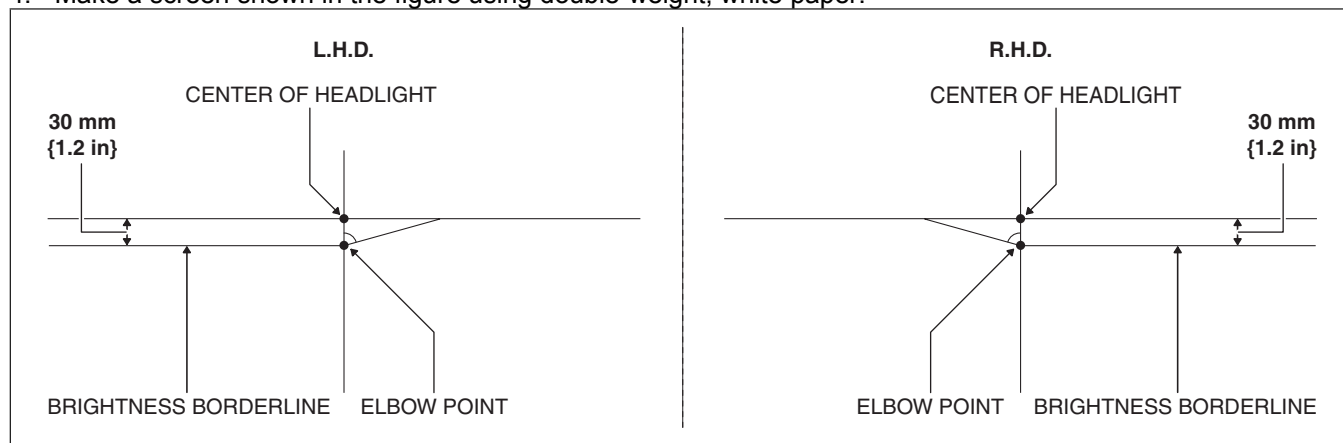
HEADLIGHT AIMING

id091800800400

Note

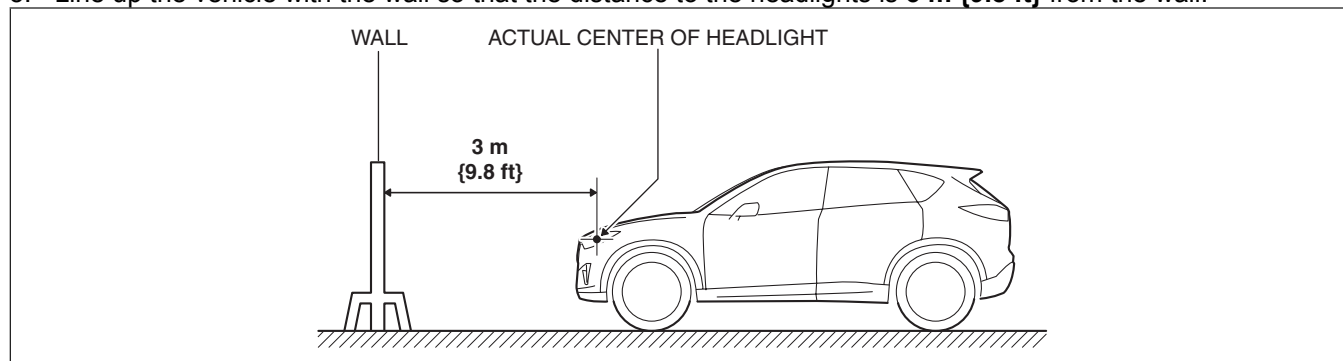
- Perform headlight aiming if any of the following work is performed.
 - Front combination light replacement
 - Work that can affect vehicle height such as suspension replacement or removal/installation.

1. Empty the vehicle by having all occupants leave the vehicle and remove all the cargo except for the spare tire, jack and tools equipped on the vehicle.
2. Adjust the air pressure of each tire to the specified value. (See WHEEL AND TIRE SPECIFICATION.)
3. Move the vehicle to level ground.
4. Make a screen shown in the figure using double-weight, white paper.



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5. Line up the vehicle with the wall so that the distance to the headlights is **3 m {9.8 ft}** from the wall.

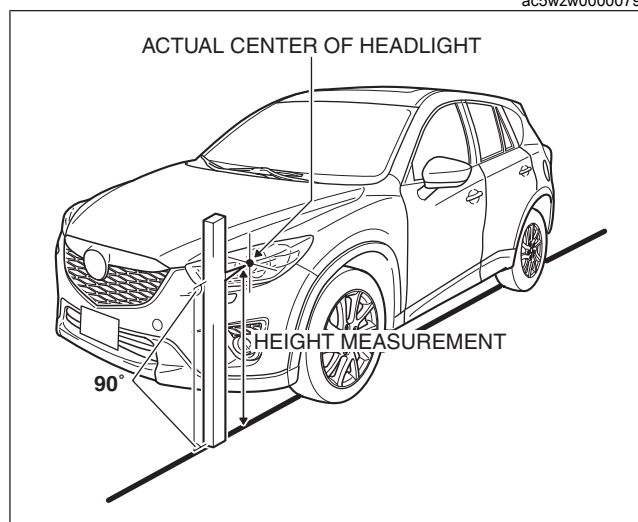


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6. Measure the height at the center point of the headlight.

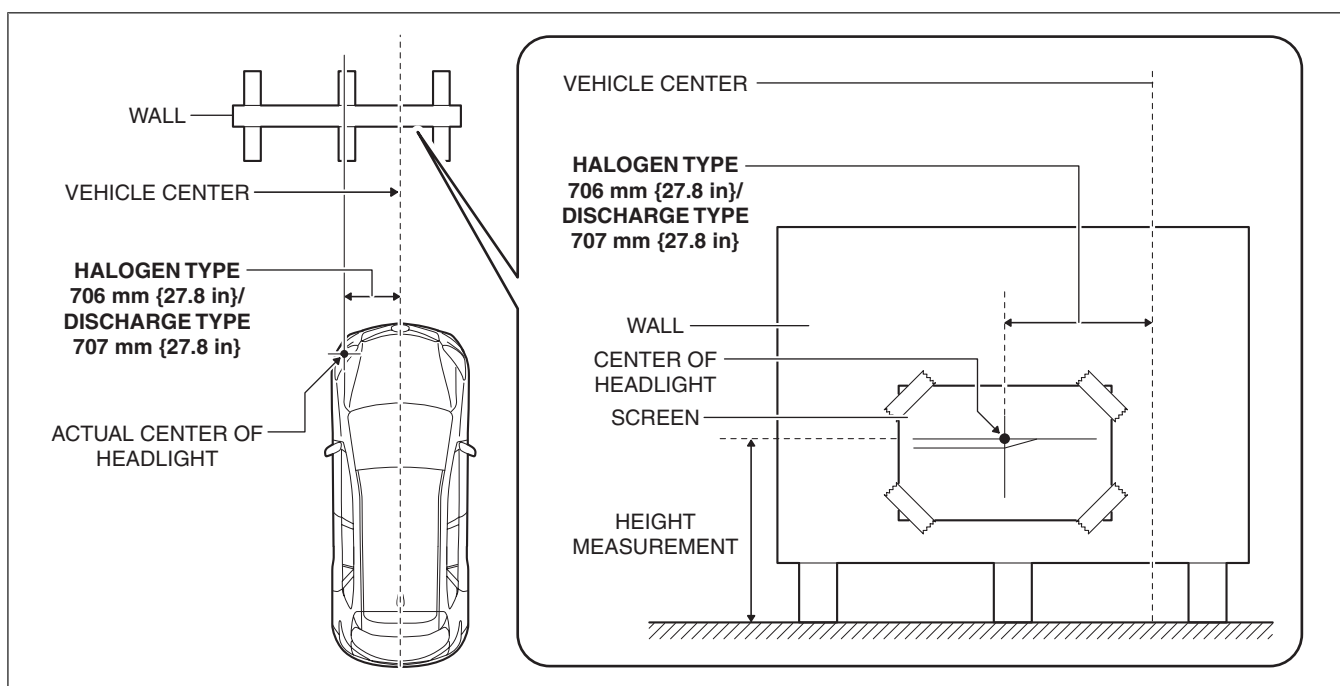
Note

- Measure the height at the center point of the headlight in which the aiming is being adjusted because the vehicle height differs depending on vehicle conditions.



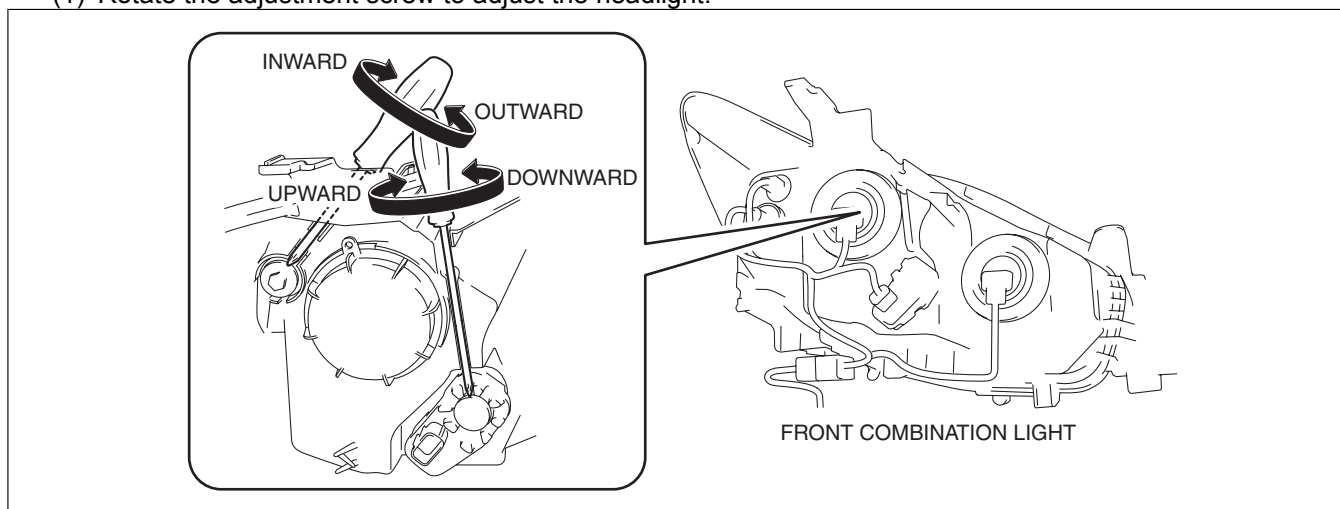
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7. Align the center of the headlight with the center of the screen.



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8. Set a partition in front of the headlight which is not being adjusted to block the light.
 9. Start the engine and charge the battery.
 10. Turn on the headlight low beams.
 11. Set the headlight leveling switch to the [0] position. (With headlight manual leveling system)
 12. Verify that the elbow point of the headlight is at the position indicated on the adjustment screen.
 - If the elbow point of the headlight is not at the position indicated on the adjustment screen, perform the following adjustment.
- (1) Rotate the adjustment screw to adjust the headlight.



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