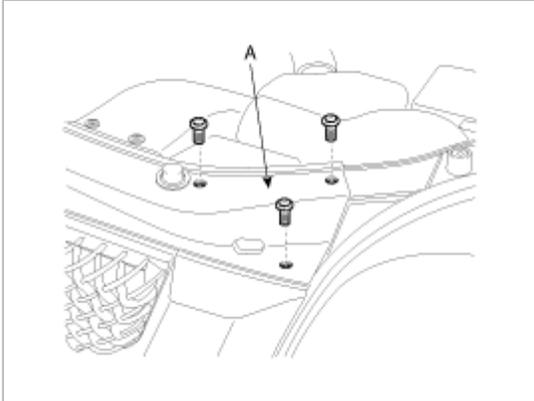


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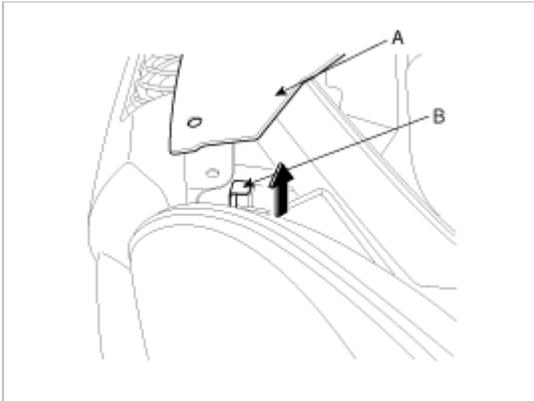


REPLACEMENT

1. Disconnect the negative (-) battery terminal.
2. Loose the fastener of radiator grill cover (A) and the mounting bolts.



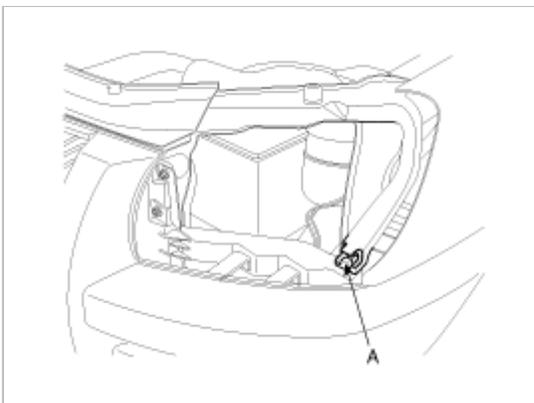
3. Remove the mounting bar (B) by pulling up after raising the radiator grill cover (A).



4. Remove the head lamp assembly after disconnecting the lamp connector.

NOTE

Take care that holding clip (A) is not to be damaged.



5. Installation is the reverse of removal.

HEAD LAMP AIMING INSTRUCTIONS

The head lamps should be aimed with the proper beam-setting equipment, and in accordance with the equipment

manufacturer's instructions.

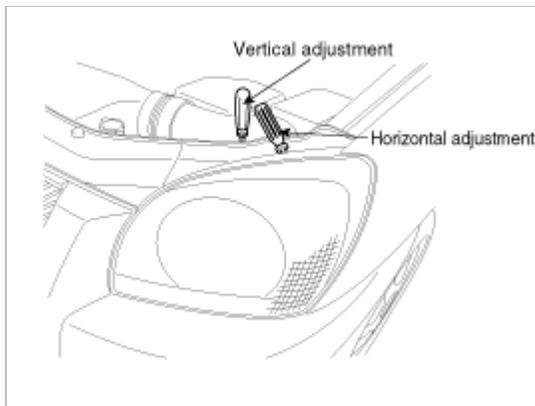
NOTE

If there are any regulations pertinent to the aiming of head lamps in the area where the vehicle is to be used, adjust so as to meet those requirements.

Alternately turn the adjusting gear to adjust the head lamp aiming. If beam-setting equipment is not available, proceed as follows :

1. Inflate the tires to the specified pressure and remove any loads from the vehicle except the driver, spare tire, and tools.
2. The vehicle should be placed on a flat floor.
3. Draw vertical lines (Vertical lines passing through respective head lamp centers) and a horizontal line (Horizontal line passing through center of head lamps) on the screen.
4. With the head lamp and battery in normal condition, aim the head lamps so the brightest portion falls on the horizontal and vertical lines.

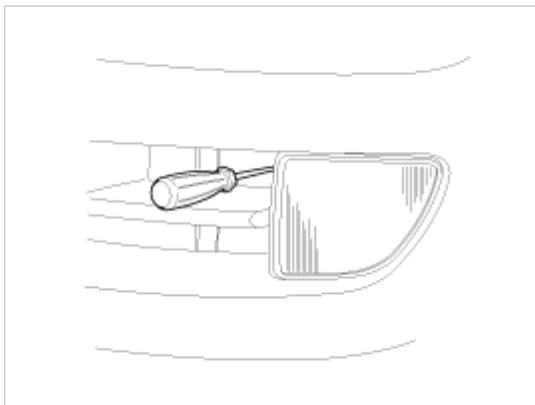
Make vertical and horizontal adjustments to the lower beam using the adjusting wheel.



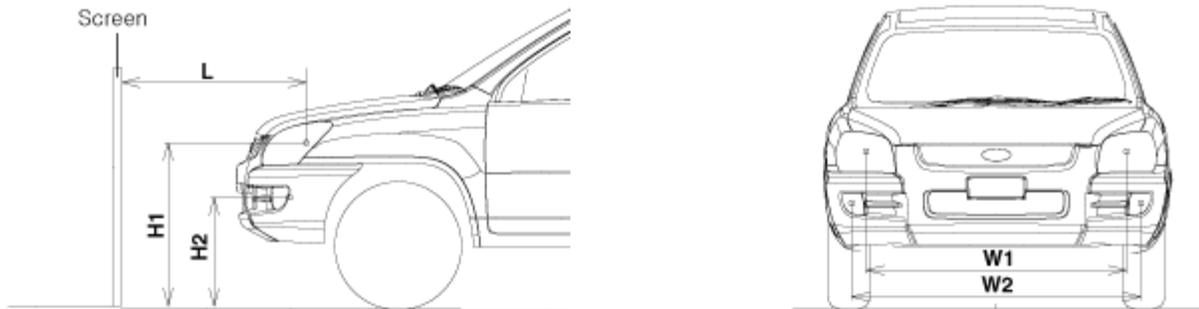
FRONT FOG LAMP AIMING

The front fog lamps should be aimed in the same manner as the head lamps aiming.

With the front fog lamps and battery in normal condition, aim the front fog lamps by turning the adjusting gear.



HEAD LAMP AND FOG LAMP AIMING POINT



H1 : Height between the head lamp bulb center and ground(High/low beam)

H2 : Height between the fog lamp bulb center and ground

W1 : Distance between the two head lamp bulbs centers(High/low beam)

W2 : Distance between the two fog lamp bulbs centers

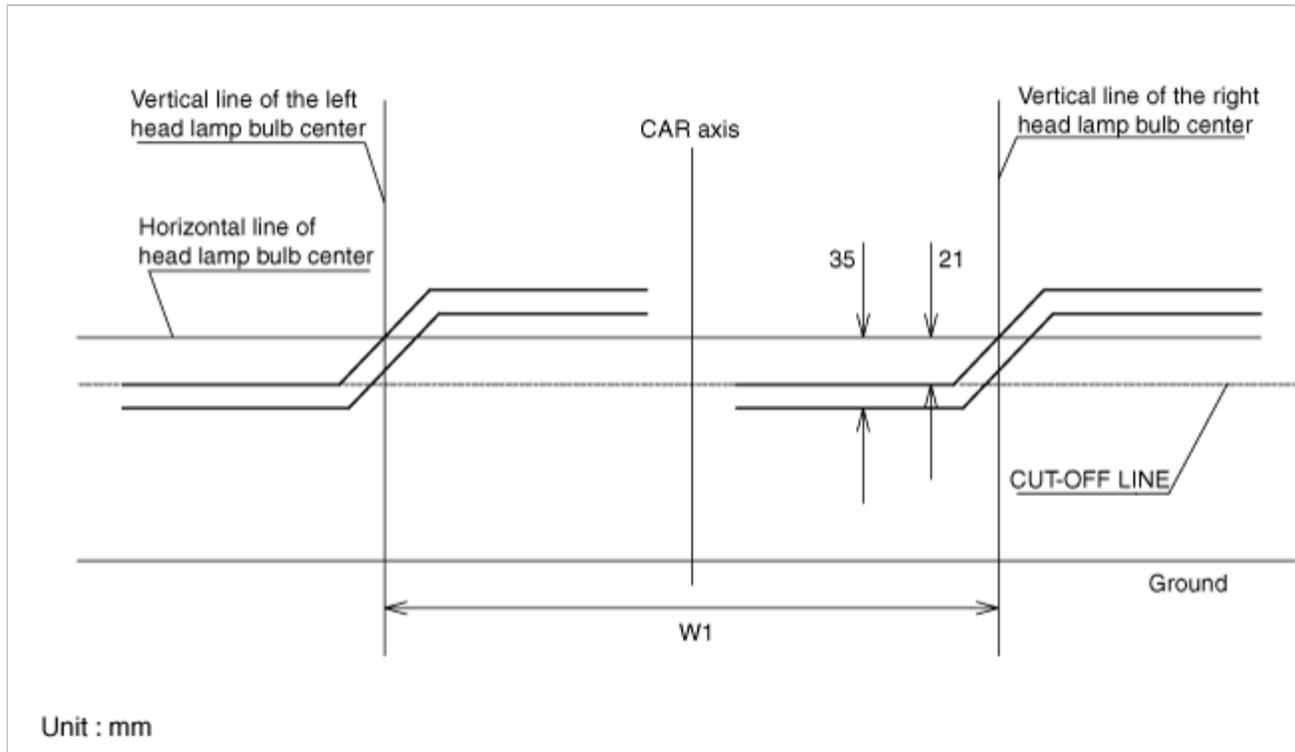
L : Distance between the head lamp bulb center and screen

Unit : ir

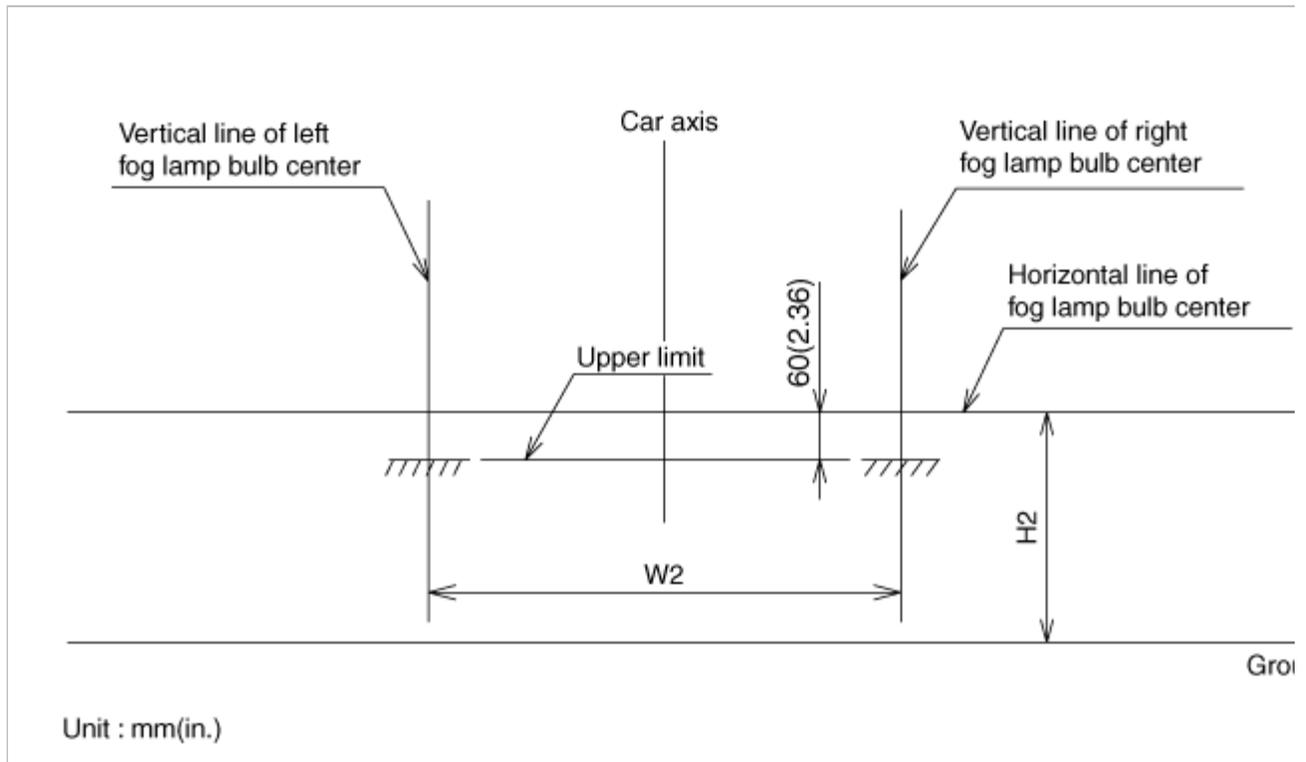
Vehicle condition	H1	H2	W1	W2	L
Without driver	34.1(866)	22.6(573)	53.5(1,360)	59.4(1,510)	118.1(3,01)
With driver	33.9(862)	22.4(569)			

1. Turn the low beam on without driver aboard.

The cut-off line should be projected in the allowable range (shaded region).

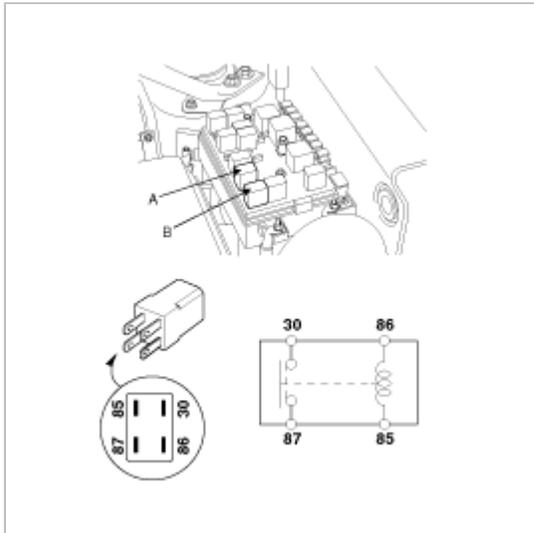


- Turn the front fog lamp on without the driver aboard.
The cut-off line should be projected in the allowable range (shaded region)



HEAD LAMP RELAY INSPECTION

- Pull out the head lamp relay (Low) (A) and head lamp relay (High) (B) from the engine compartment relay box.



2. Check for continuity between terminals. There should be continuity between the No.30 and No.87 terminals when power and ground are connected to the No.85 and No.86 terminals
3. There should be no continuity between the No.30 and No.87 terminals when power is disconnected.

Terminal	30	87	85	86
Power				
Disconnected			○ — ○	
Connected	○ — ○		⊖ — ⊕	