

9B

Front Fog Light Aiming Adjustment with Screen (If Equipped)

Basic Aiming

NOTE:

- Unless otherwise obligated by local regulations, adjust front fog light aiming according to the following procedure.
- An example in case that the light-to-wall distance 10 m is shown in the illustration. The beam descending distance "H" is calculated when "a" is 10 m with the specification angle "b" (1.14°).

1) Make sure the following items.

- Place vehicle on a flat surface in front of blank wall (screen) (1) ahead of front fog light surface.

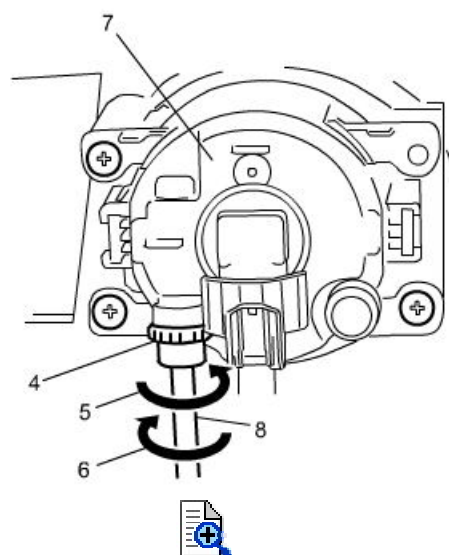
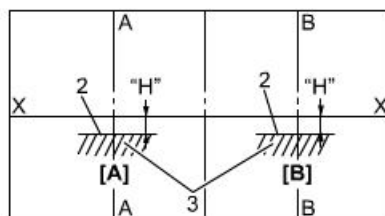
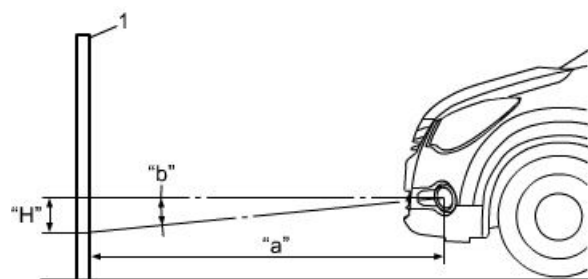
Distance between screen and front fog light**"a": 10 m (32.8 ft.)**

- Adjust air pressure of all tires to the specified value respectively.
- Bounce vehicle body up and down by hand to stabilize suspension.
- Carry out aiming with a driver aboard.

Driver's weight**75 kg (165 lb)****2) Check to see if hot spot (high intensity zone) of each front fog light axis falls as shown in the figure.****NOTE:**

If the fog lights interfere each other and make it hard to see the cut line clearly, cover the fog light on one side. This helps to make aiming adjustment easier.

Hot spot specification**Angle "b": 1.14° (Specification)****Calculated distance "H": Approx. 199 mm (7.83 in.)****3) If it is not set properly, using phillips screwdriver (8) align front fog light to specification by rotating aiming gear.**



2.	Bounding line
3.	Hot spot
4.	Aiming gear (for up / down adjustment)
5.	Upward adjustment
6.	Downward adjustment
7.	Front fog light assembly
X- X:	Horizontal center line of front fog light bulb
A- A:	Vertical center line of left front fog light bulb
B- B:	Vertical center line of right front fog light bulb
[A]:	Left front fog light
[B]:	Right front fog light