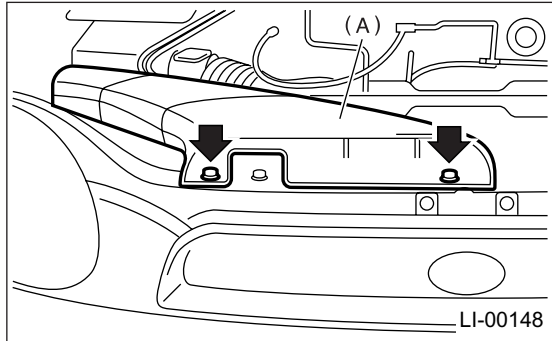


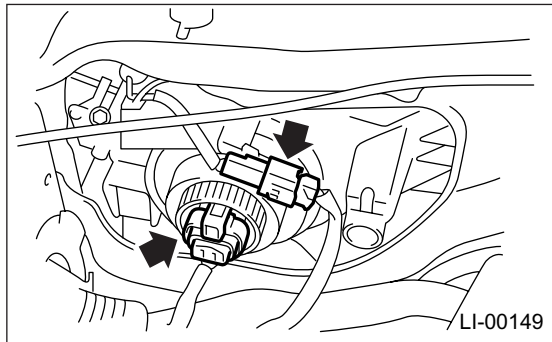
9. Headlight Assembly

A: REMOVAL

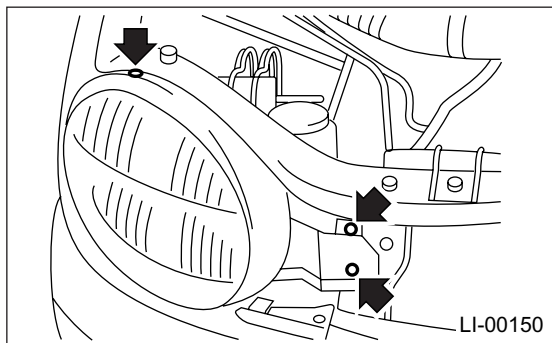
- 1) Disconnect the ground terminal from battery.
- 2) Remove the duct (A) (when right side headlight is removed).



- 3) Remove the front grille and headlight side cover.
<Ref. to EI-19, REMOVAL, Front Grille.> and <Ref. to EI-24, REMOVAL, Front Bumper.>
- 4) Disconnect the headlight bulb connector.



- 5) Remove three bolts and disconnect the connectors, and then detach the headlight assembly.



B: INSTALLATION

Install in the reverse order of removal.

C: ADJUSTMENT

1. HEADLIGHT AIMING

NOTE:

As this headlight is the "VISUAL AIMING TYPE", it is possible to adjust aiming only in the vertical direction. It cannot be adjusted in the horizontal direction.

CAUTION:

Turn off the light before adjusting headlight aiming. If the light is necessary to check aiming, do not turn on for more than two minutes.

NOTE:

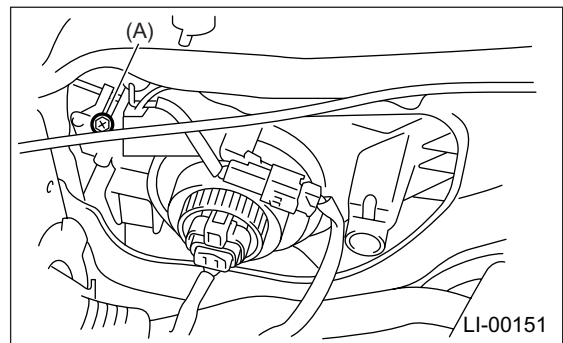
Before checking the headlight aiming, be sure of the following:

- The area around the headlight has not sustained any accident, damage or other type of deformation.
- Vehicle is parked on level ground.
- The inflation pressure of tires is correct.
- Vehicle's fuel tank is fully filled.
- Bounce the vehicle several times to normalize the suspension.
- Make certain that someone is seated in the driver's seat.

Turn the headlight on and then adjust the low beam pattern to the following positions on the screen.

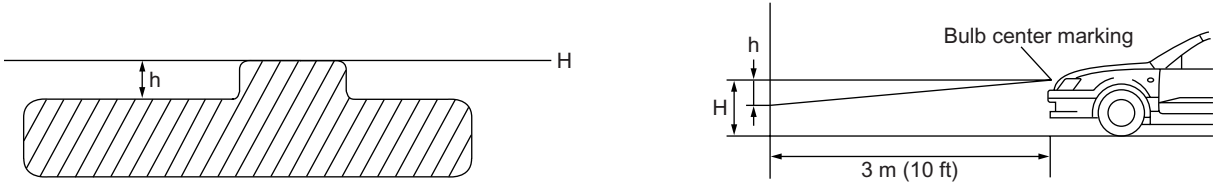
NOTE:

Adjust the headlight aiming by turning the adjusting screw (A).



HEADLIGHT ASSEMBLY

LIGHTING SYSTEM



LI-00152

H mm (in)			h mm (in) at 3 m (10 ft)
Sedan	Wagon		
RS, WRX	TS, WRX	Outback	
620 (24.41)	620 (24.41)	630 (24.80)	21 (0.83)