

21.Front Fog Light Assembly

A: REMOVAL

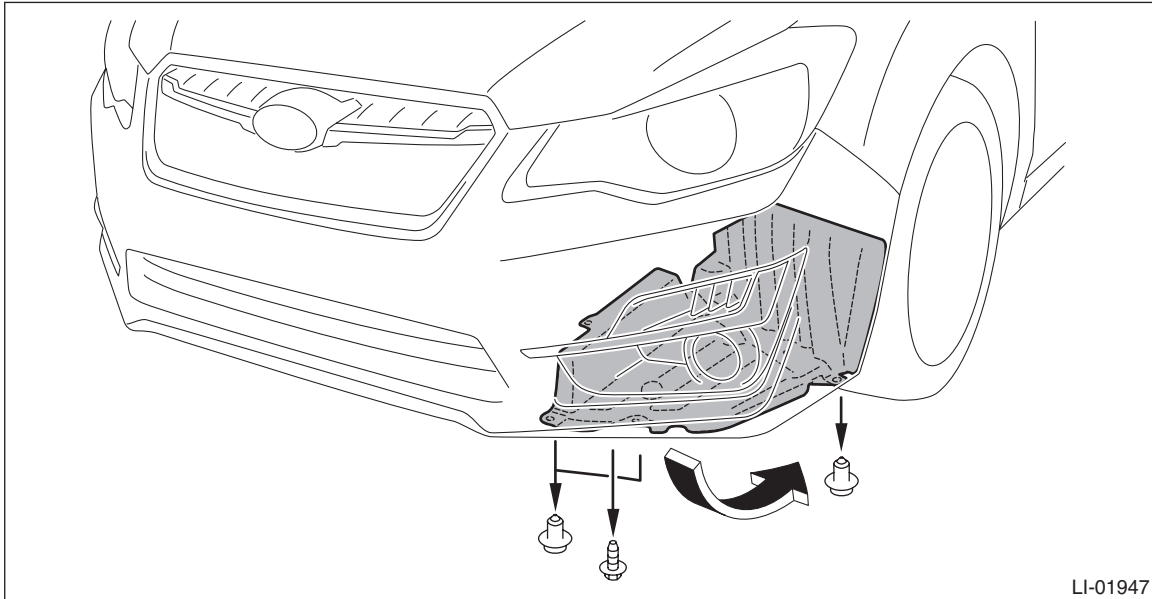
1) Disconnect the ground cable from battery. <Ref. to NT-5, BATTERY, NOTE, Note.>

NOTE:

For the 12 volt engine restart battery of HEV model, disconnect the ground terminal from 12V engine restart battery sensor.

2) Lift up the vehicle.

3) Remove the screw and clips, and turn over the front side of the mud guard - front.

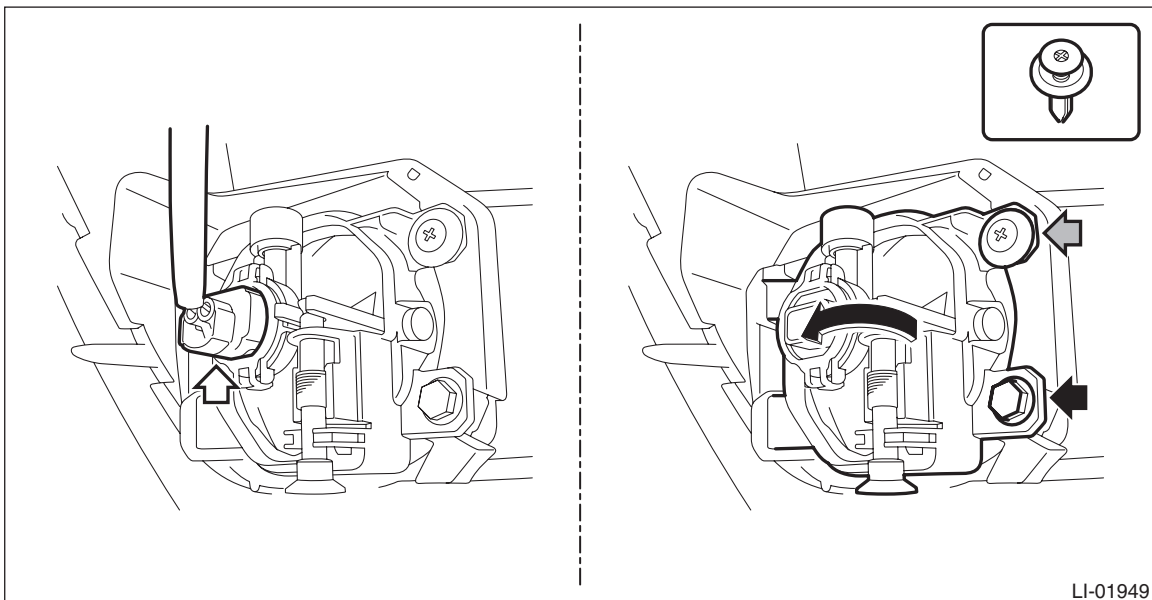


4) From the bottom of the bumper face - front, remove the fog light assembly - front.

(1) Disconnect the connector.

(2) Remove the bolts and clips, and remove the fog light assembly - front.

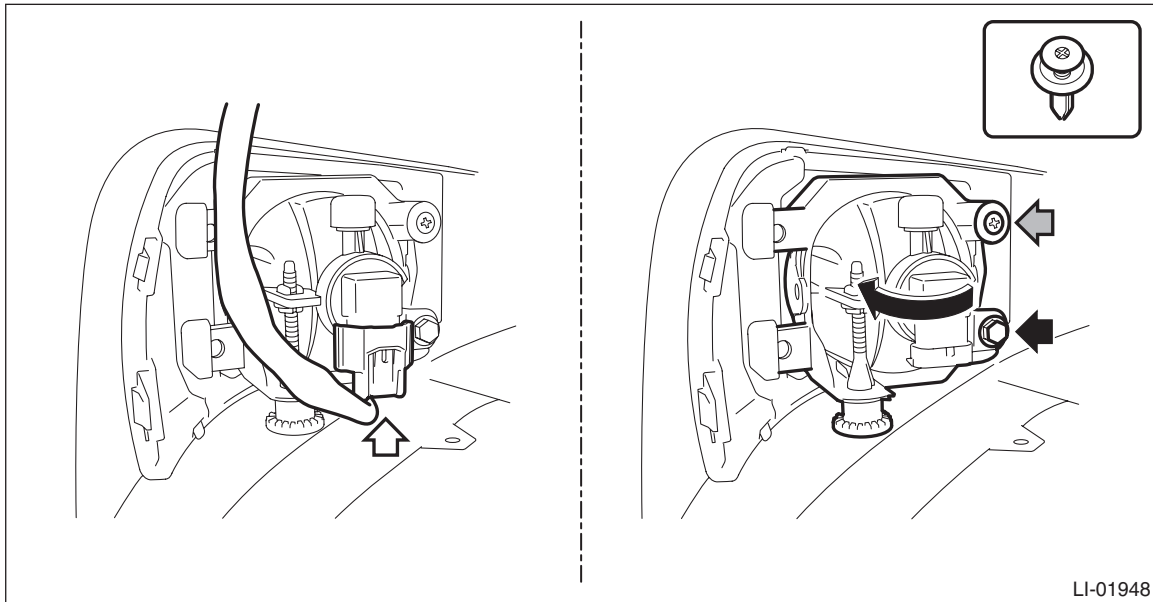
- Model without SRF



Front Fog Light Assembly

LIGHTING SYSTEM

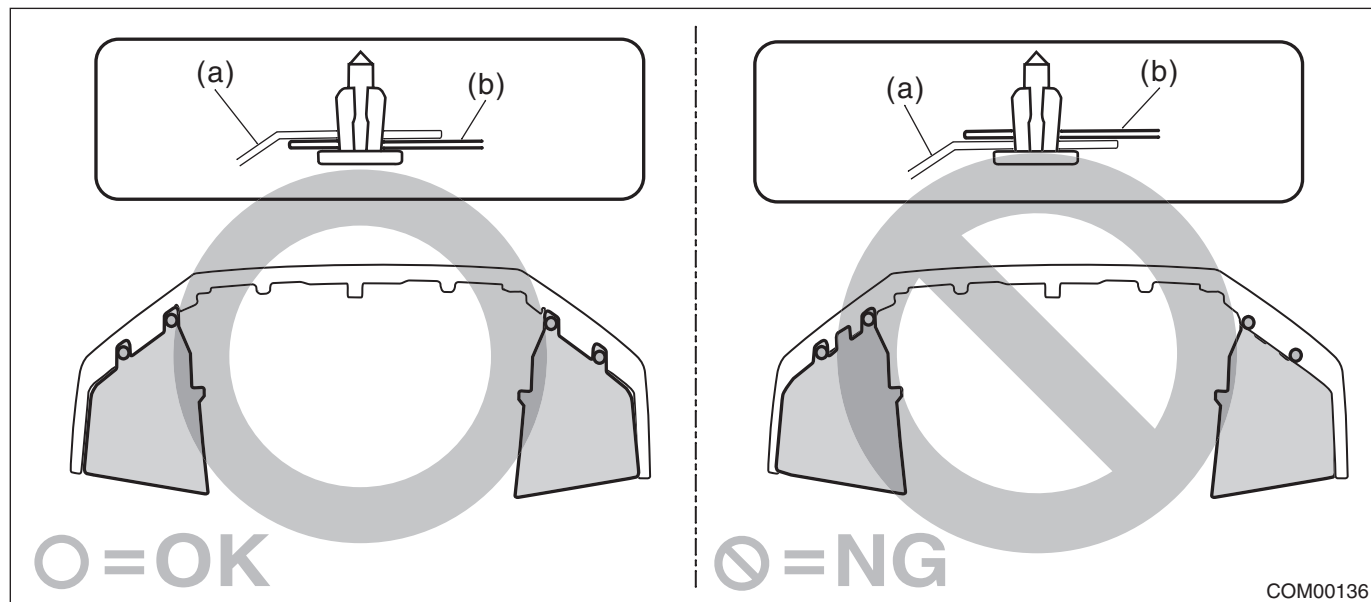
- Model with SRF



B: INSTALLATION

CAUTION:

Install the mud guard - front so that the front end of the mud guard (b) comes outside the bumper face - front (a).



1) Install each part in the reverse order of removal.

Tightening torque:

Fog light assembly - front: 7.5 N·m (0.76 kgf·m, 5.5 ft·lb)

2) Adjust the fog light beam. <Ref. to LI-55, FOG LIGHT AIMING, ADJUSTMENT, Front Fog Light Assembly.>

C: ADJUSTMENT

1. FOG LIGHT AIMING

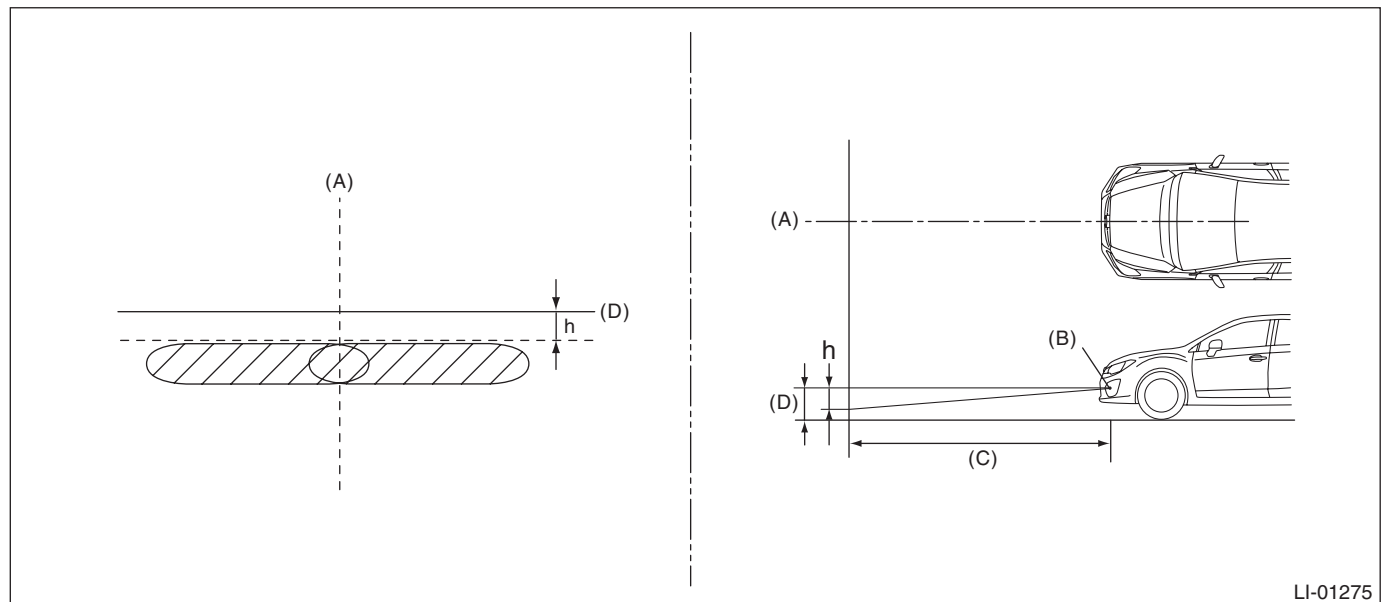
1) Before checking the fog light assembly - front beam level, be sure of the following:

- The area around the fog light assembly - front has not sustained any scratches, damage or other type of deformation.
- The vehicle is parked on a level surface.
- The inflation pressure of tires is correct.
- The vehicle does not have load.
- Vehicle's fuel tank is fully filled.

2) Bounce the vehicle several times to normalize the suspension.

3) Make certain that someone is seated in the driver's seat.

4) Place the vehicle with the front end facing to the measurement panel.



LI-01275

(A) Vehicle center

(C) 3 m (10 ft)

(D) Height of fog light center

(B) Bulb center marking

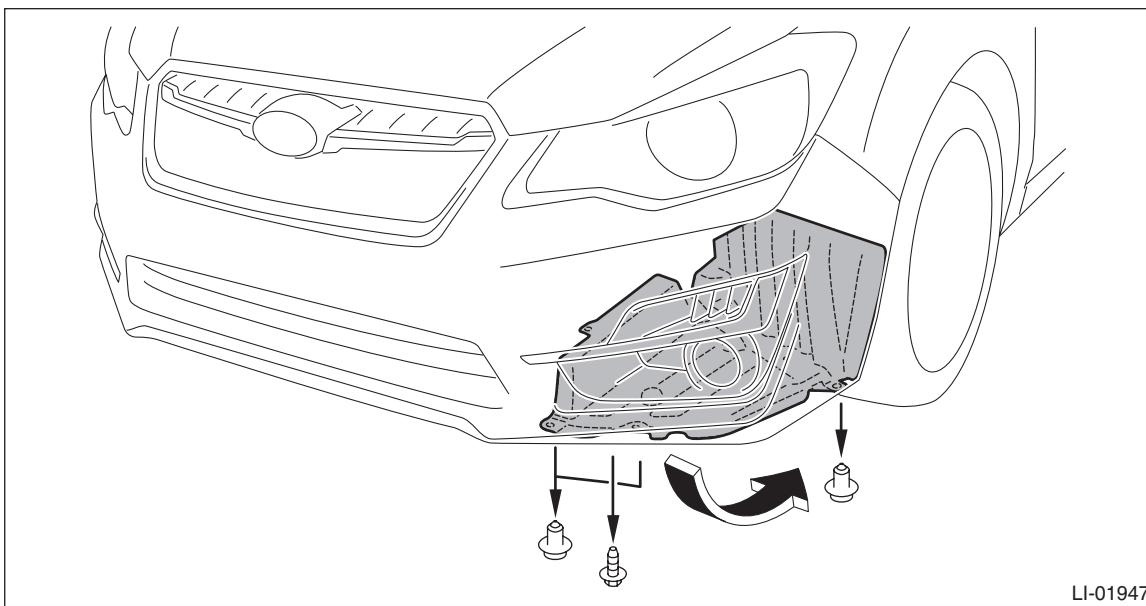
h mm (in) at 3 m (10 ft)
40 (1.58)

Front Fog Light Assembly

LIGHTING SYSTEM

5) Adjust the fog light assembly - front beam.

(1) Remove the screw and clips, and turn over the front side of the mud guard - front.



(2) Adjust the beam direction by turning the aiming screw from the bottom of the bumper face - front.

