

14.Headlight Assembly

A: REMOVAL

1. WHEN REMOVING RH SIDE

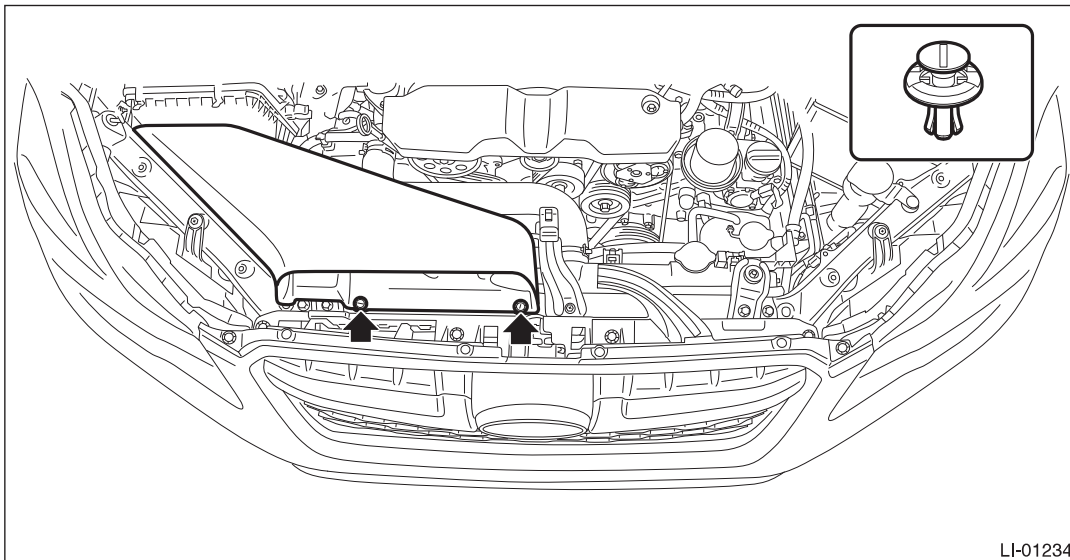
WARNING:

Because the headlight system uses high voltage, be careful not to perform work with wet hands. There is a possibility of electrical shock.

CAUTION:

The HID type uses very high voltages for the lighting circuit. Make sure that the power supply is turned OFF before working.

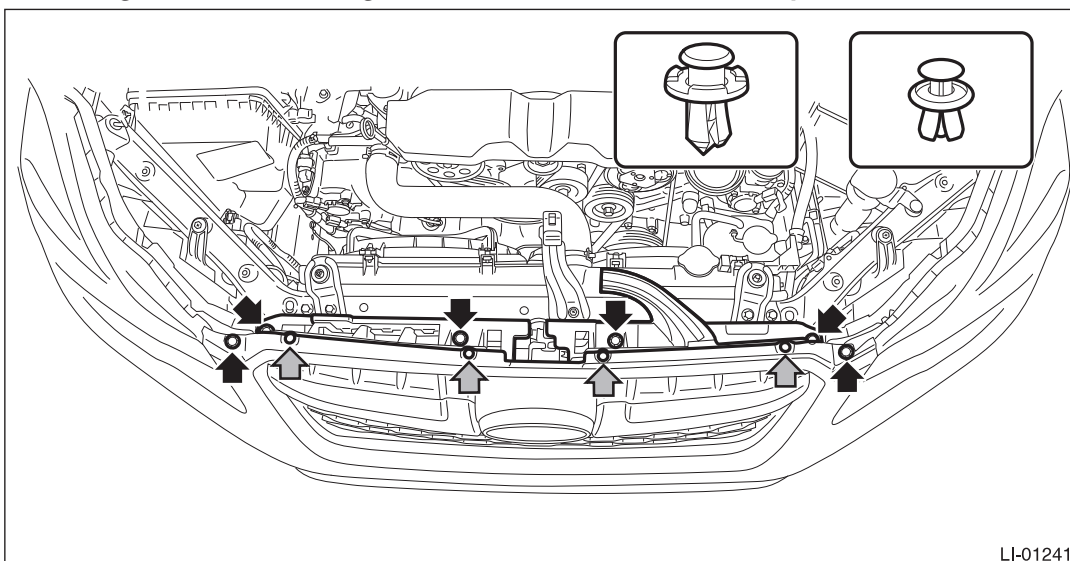
- 1) Disconnect the ground cable from battery.
- 2) Remove the clips and remove the air intake duct.



- 3) Remove the clip, and remove the bracket - grille.

CAUTION:

To prevent damage to the bracket - grille, make sure to remove all clips.



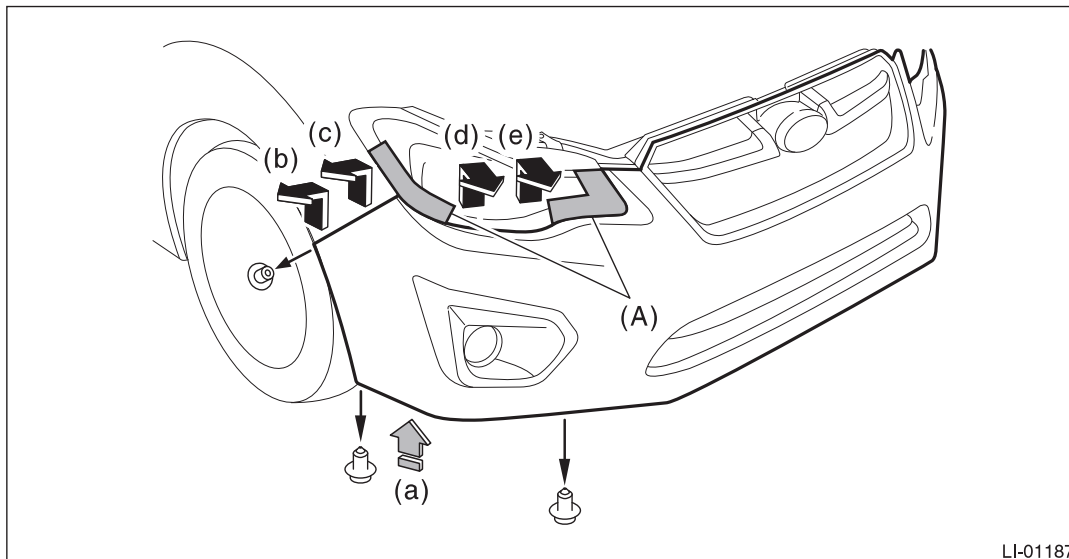
Headlight Assembly

LIGHTING SYSTEM

- 4) Detach the flange section on the right side of the bumper face - front.
- (1) Apply protective tape (A) to the light assembly - head.
 - (2) Release the clips, and while pushing up the lower side (a) of the bumper face - front, remove from (b) to (e).

CAUTION:

Do not pull forcibly. It may damage the flange sections of the bumper face - front.

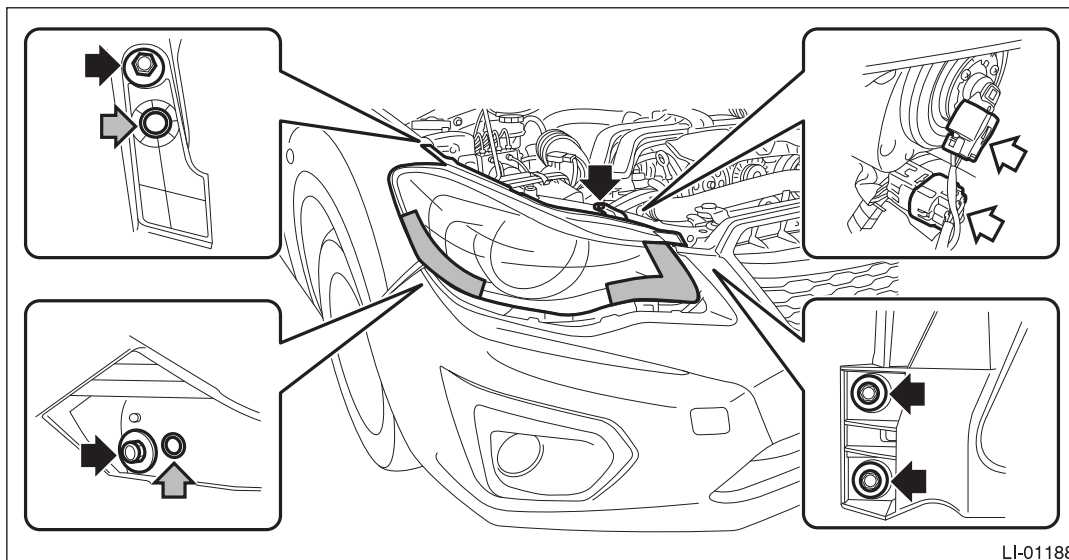


- 5) Remove the light assembly - head.

CAUTION:

Be careful not to damage the light assembly - head, fender COMPL - front, and bumper face - front.

- (1) Disconnect connectors.
- (2) Remove the bolts and clips, and remove the light assembly - head.



Headlight Assembly

LIGHTING SYSTEM

2. WHEN REMOVING LH SIDE

WARNING:

Because the headlight system uses high voltage, be careful not to perform work with wet hands. There is a possibility of electrical shock.

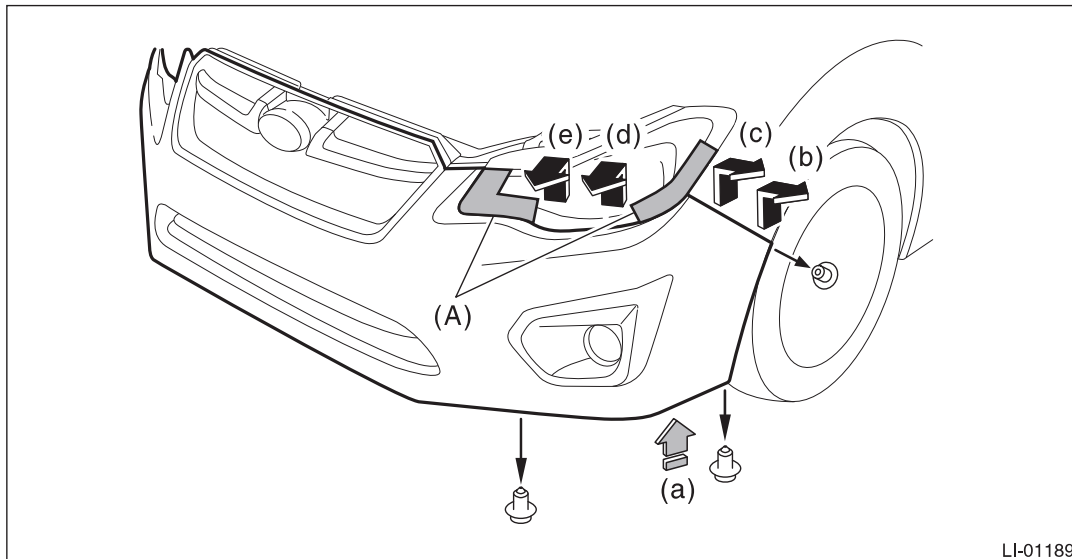
CAUTION:

The HID type uses very high voltages for the lighting circuit. Make sure that the power supply is turned OFF before working.

- 1) Disconnect the ground cable from battery.
- 2) Detach the flange section on the bumper face - front left side.
 - (1) Apply protective tape (A) to the light assembly - head.
 - (2) Release the clips, and while pushing up the lower side (a) of the bumper face - front, remove in the order from (b) to (e).

CAUTION:

Do not pull forcibly. It may damage the flange sections of the bumper face - front.



Headlight Assembly

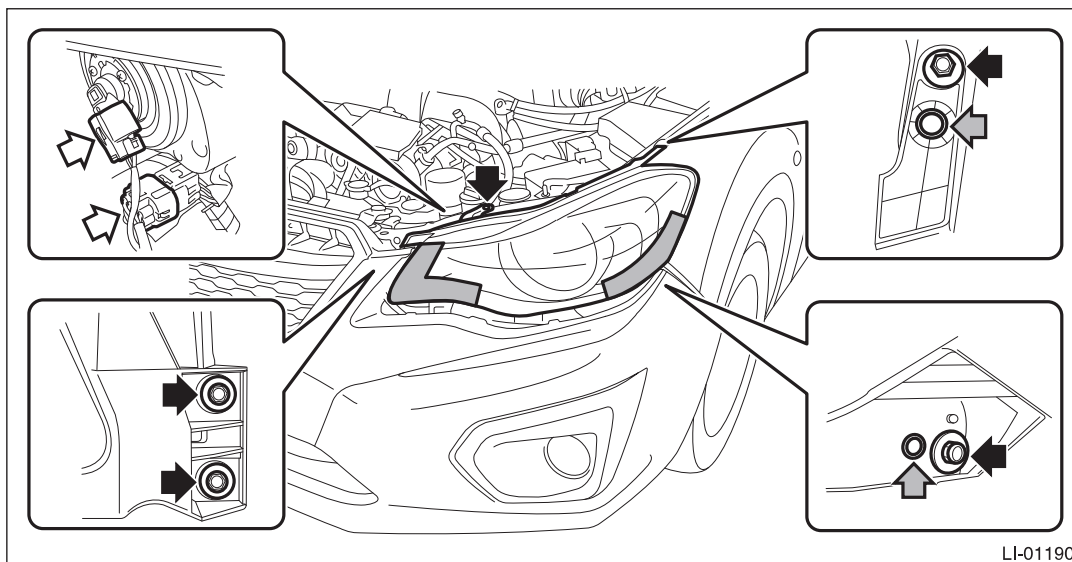
LIGHTING SYSTEM

3) Remove the light assembly - head.

CAUTION:

Be careful not to damage the light assembly - head, fender COMPL - front, and bumper face - front.

- (1) Disconnect connectors.
- (2) Remove the bolts and clips, and remove the light assembly - head.



3. WHEN REMOVING BOTH SIDE

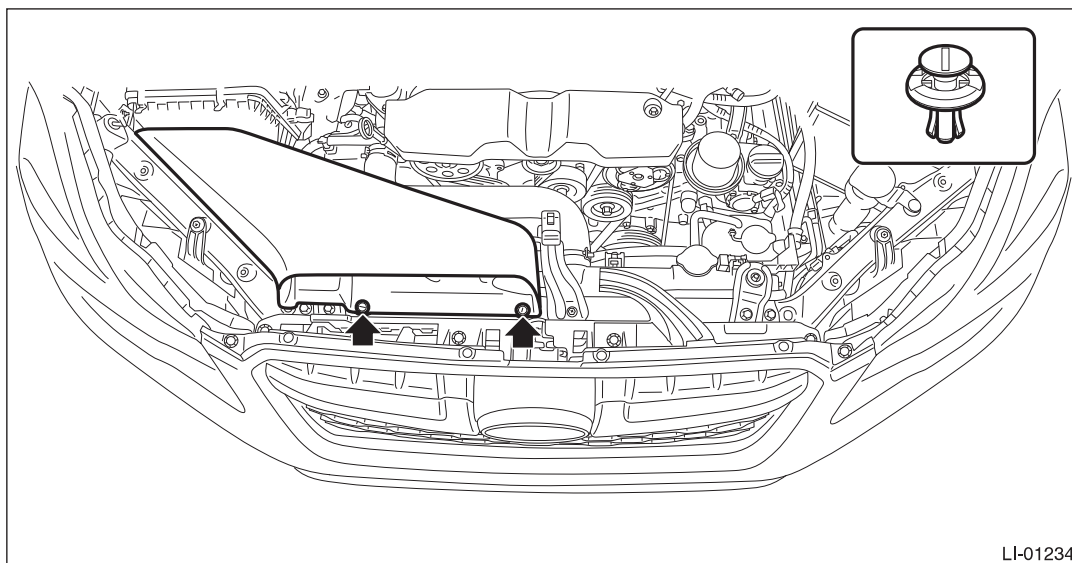
WARNING:

Because the headlight system uses high voltage, be careful not to perform work with wet hands. There is a possibility of electrical shock.

CAUTION:

The HID type uses very high voltages for the lighting circuit. Make sure that the power supply is turned OFF before working.

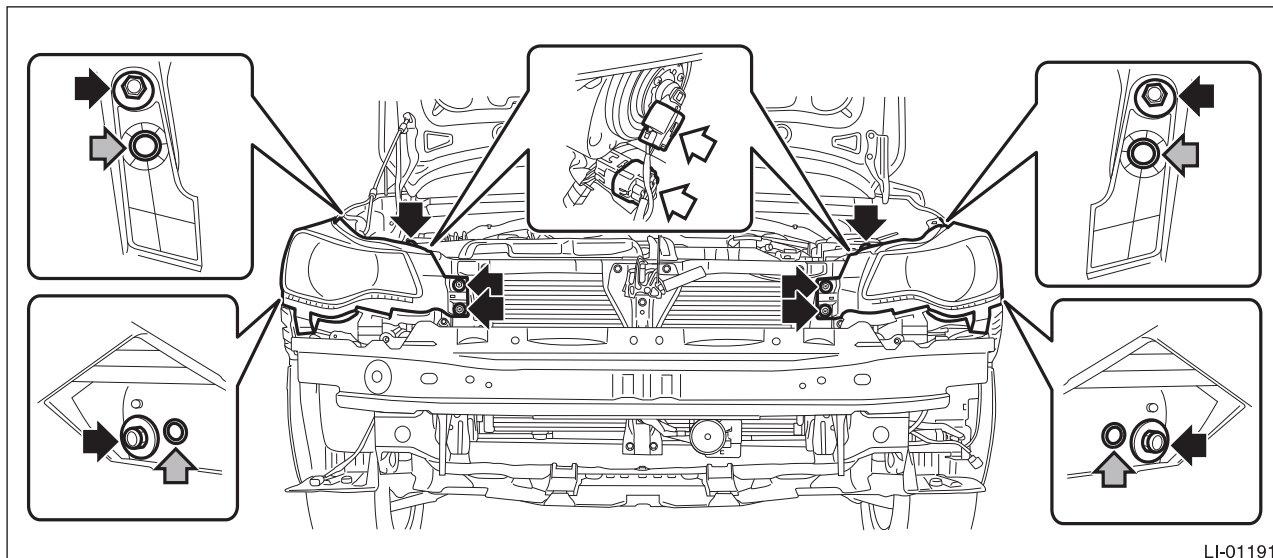
- 1) Disconnect the ground cable from battery.
- 2) Remove the clips and remove the air intake duct.



Headlight Assembly

LIGHTING SYSTEM

- 3) Remove the bumper face - front. <Ref. to EI-34, REMOVAL, Front Bumper.>
- 4) Remove the light assembly - head.
 - (1) Disconnect connectors.
 - (2) Remove the bolts and clips, and remove the light assembly - head.



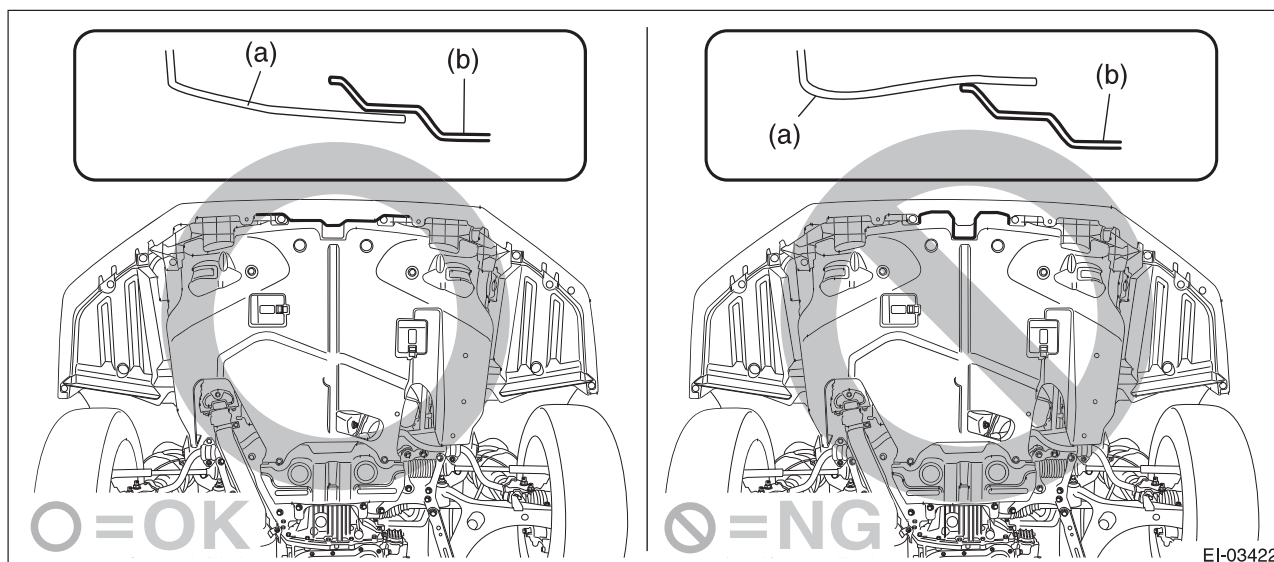
LI-01191

B: INSTALLATION

- 1) Install each part in the reverse order of removal.
- 2) Secure the flange section of the bumper face - front to the bracket - front bumper side.

CAUTION:

Install the bumper face - front so that the front end of the under cover (b) comes inside the bumper face - front (a).



EI-03422

Tightening torque:

Light assembly - head: 7.5 N·m (0.76 kgf-m, 5.5 ft-lb)

- 3) Adjust the headlight beam and fog light beam.
 - Adjust the headlight beam. <Ref. to LI-34, HEADLIGHT BEAM ADJUSTMENT, ADJUSTMENT, Headlight Assembly.>
 - Adjust the fog light beam. (Model with fog light) <Ref. to LI-54, FOG LIGHT AIMING, ADJUSTMENT, Front Fog Light Assembly.>

Headlight Assembly

LIGHTING SYSTEM

C: DISASSEMBLY

1. HID HEADLIGHT BALLAST

WARNING:

Because the headlight system uses high voltage, be careful not to perform work with wet hands. There is a possibility of electrical shock.

CAUTION:

- The HID type uses very high voltages for the lighting circuit. Make sure that the power supply is turned OFF before working.
- Do not leave the light assembly - head without the ballast - headlight for a long time. Dust, moisture, etc. entering the light assembly - head may affect its performance.

1) Disconnect the ground cable from battery.

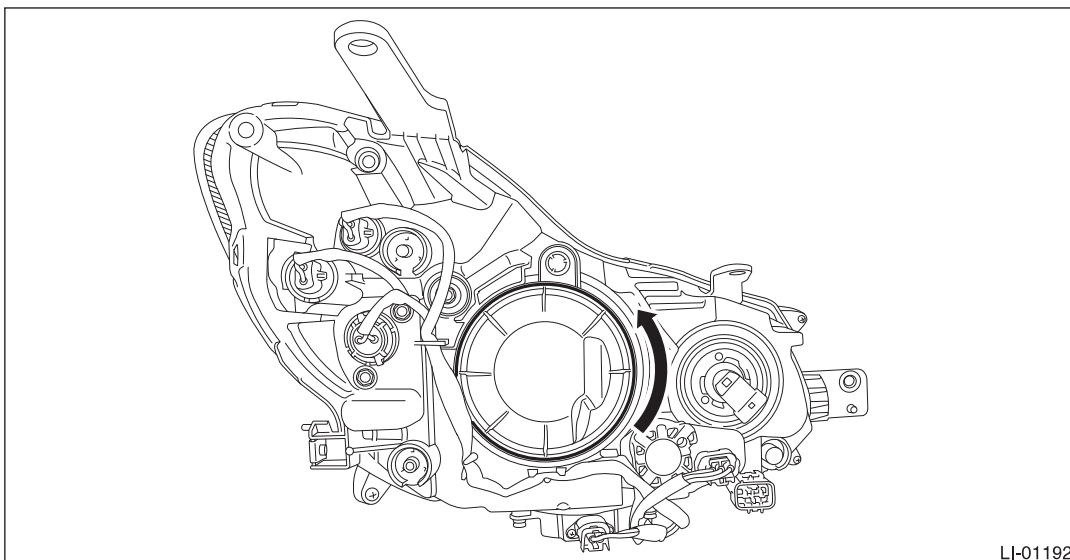
2) Remove the light assembly - head.

• RH side: <Ref. to LI-27, WHEN REMOVING RH SIDE, REMOVAL, Headlight Assembly.>

• LH side: <Ref. to LI-29, WHEN REMOVING LH SIDE, REMOVAL, Headlight Assembly.>

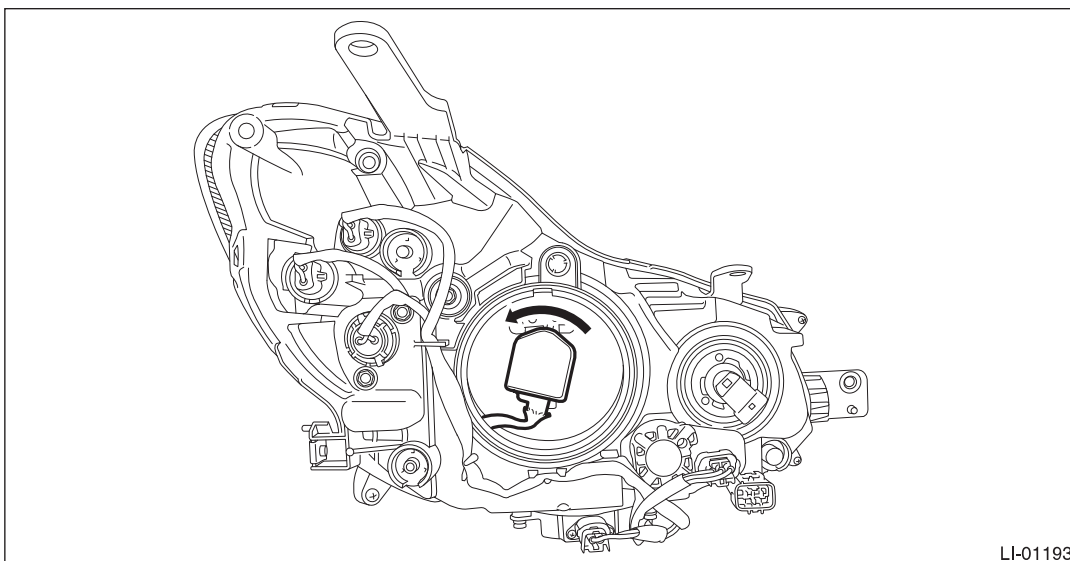
• Both sides: <Ref. to LI-30, WHEN REMOVING BOTH SIDE, REMOVAL, Headlight Assembly.>

3) Remove the cover - headlight.



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4) Disconnect the bulb socket.



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