

## 32.Room Light

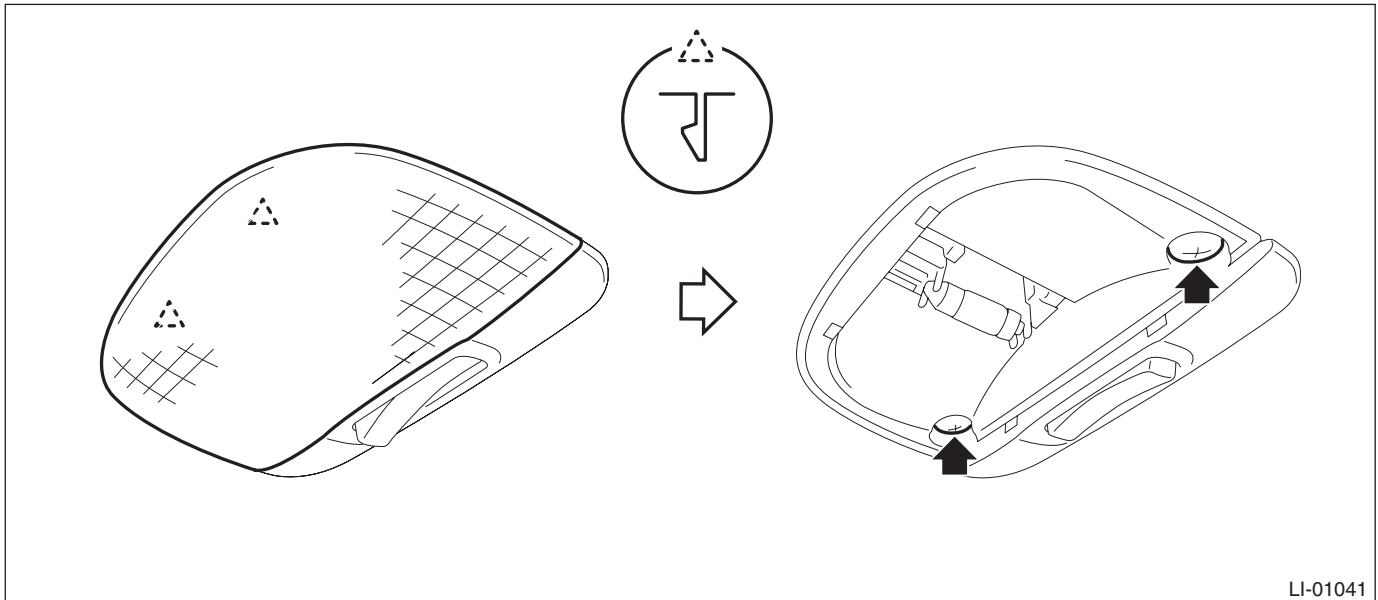
### A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the light assembly - room.

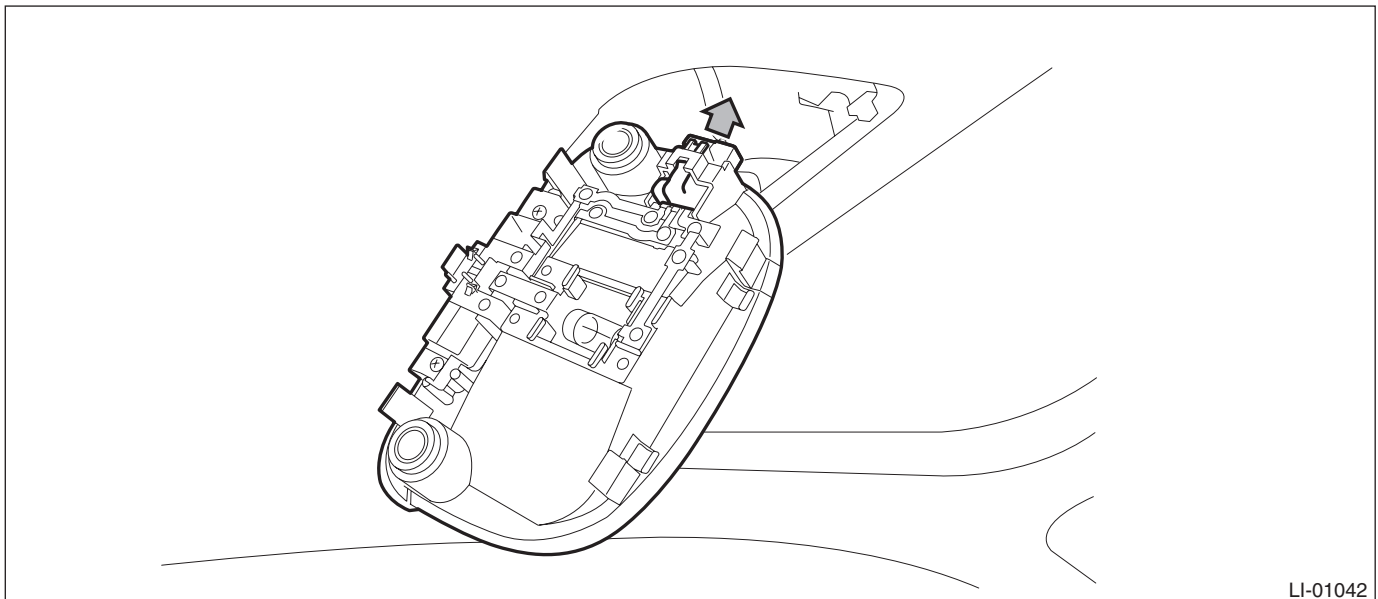
#### CAUTION:

**When using a flat tip screwdriver, apply protective tape or cloth and be careful not to cause damage.**

- (1) Release the claws and remove the lens.
- (2) Remove the screws and pull out the light assembly - room.



- (3) Disconnect the connector and remove the light assembly - room and the bulb.



### B: INSTALLATION

Install each part in the reverse order of removal.

# Room Light

## LIGHTING SYSTEM

### C: INSPECTION

#### 1. ROOM LIGHT BULB

- 1) Visually check the bulb for blow out.
- 2) Check the bulb specification. <Ref. to LI-2, SPECIFICATION, General Description.>
- 3) Replace the bulb if it is found defective.

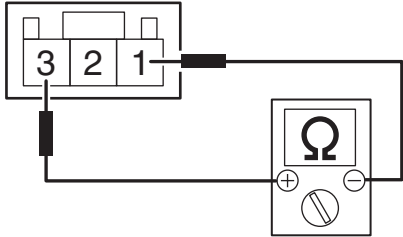
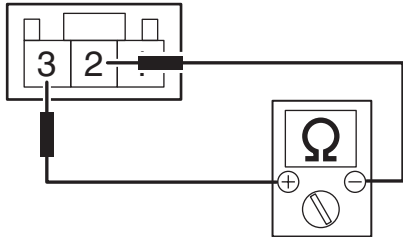
#### 2. ROOM LIGHT SWITCH

##### Unit inspection

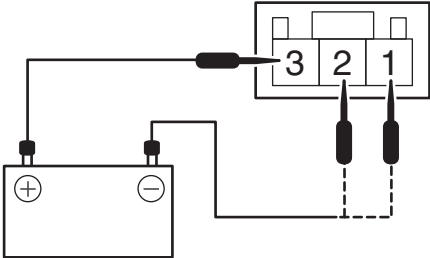
##### Preparation tool:

##### Circuit tester

- 1) Check the resistance between switch terminals.

| Terminal No. | Inspection conditions | Standard      | Connection diagram                                                                                    |
|--------------|-----------------------|---------------|-------------------------------------------------------------------------------------------------------|
| —            | Switch OFF            | 1 MΩ or more  |  <p>LI-01254</p>   |
| 1 — 3        | Switch ON             | Less than 1 Ω |                                                                                                       |
| 2 — 3        | Switch door           | Less than 1 Ω |  <p>LI-01255</p> |

- 2) Apply battery voltage to check the lighting condition of the light.

| Terminal No.     | Inspection conditions | Specification | Connection diagram                                                                                    |
|------------------|-----------------------|---------------|-------------------------------------------------------------------------------------------------------|
| 3 (+) — 1, 2 (–) | Switch OFF            | Light OFF     |  <p>LI-01256</p> |
|                  | Switch ON             | Light ON      |                                                                                                       |
|                  | Switch door           | Light ON      |                                                                                                       |

- 3) Replace the light assembly - room if the inspection result is not within the standard value.