

## 32. Room Light

### 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.

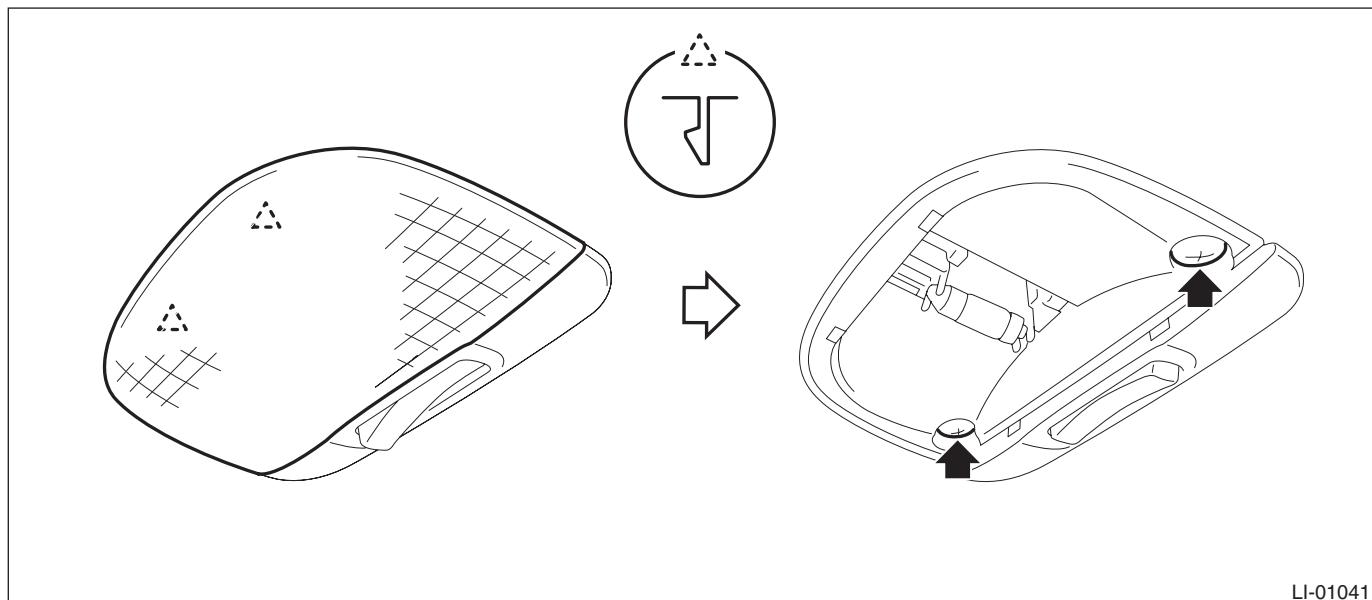
2) Remove the light assembly - room.

**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.

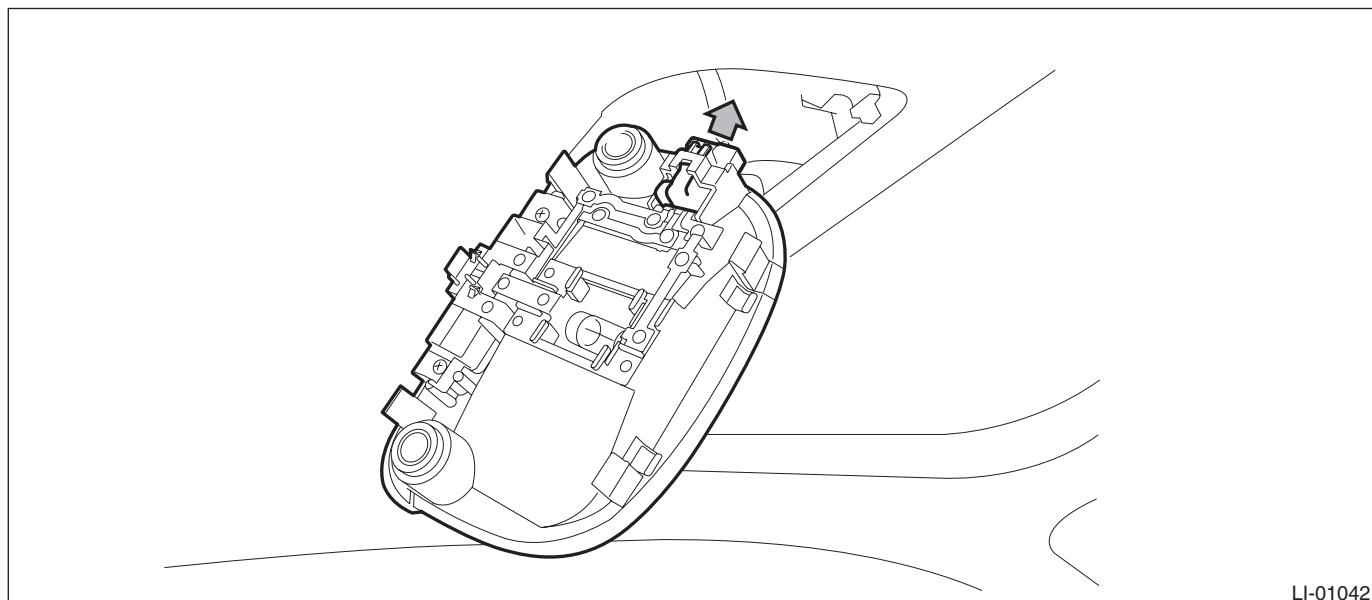
(2) Remove the screws and pull out the light assembly - room.



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

**CAUTION:**

**Use a dry clean cloth so that no grease or water adheres to the glass portion of the bulb.**



## B: INSTALLATION

Install each part in the reverse order of removal.

## 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.

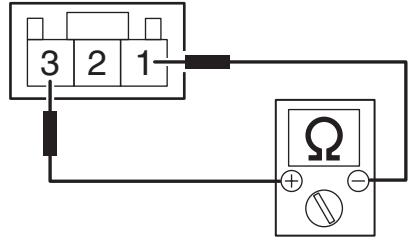
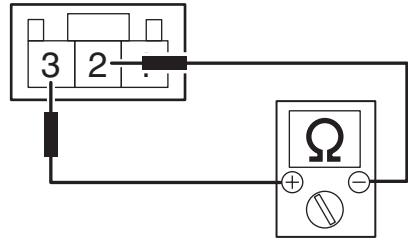
### 2. ROOM LIGHT SWITCH

#### UNIT INSPECTION

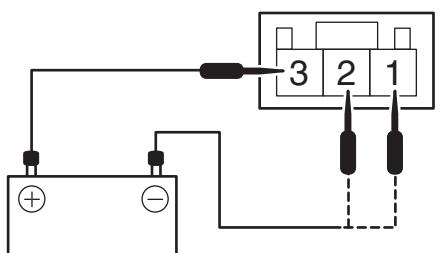
**Preparation tool:**

**Circuit tester**

- 1) Check the resistance between switch terminals.

| Terminal No. | Inspection conditions | Standard      | Connection diagram  |
|--------------|-----------------------|---------------|---|
| 1 — 3        | Switch OFF            | 1 MΩ or more  |   |
|              | Switch ON             | Less than 1 Ω |   |
| 2 — 3        | Switch door           | Less than 1 Ω |  |

- 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     |   |
|                  | Switch ON             | Light ON      |   |
|                  | Switch door           | Light ON      |  |

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