

## Sunload Sensor (Auto A/C Model)

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

### 23.Sunload Sensor (Auto A/C Model)

#### A: REMOVAL

NOTE:

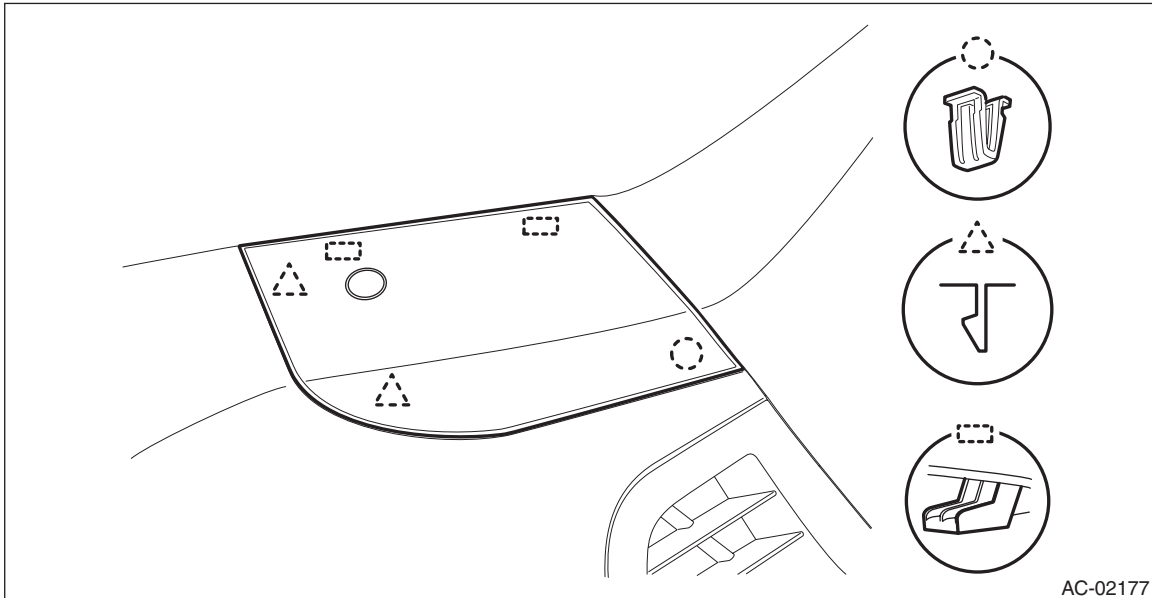
Sunload sensor is integrated with the light control sensor.

- 1) Disconnect the ground cable from battery.
- 2) Remove the sunload sensor.

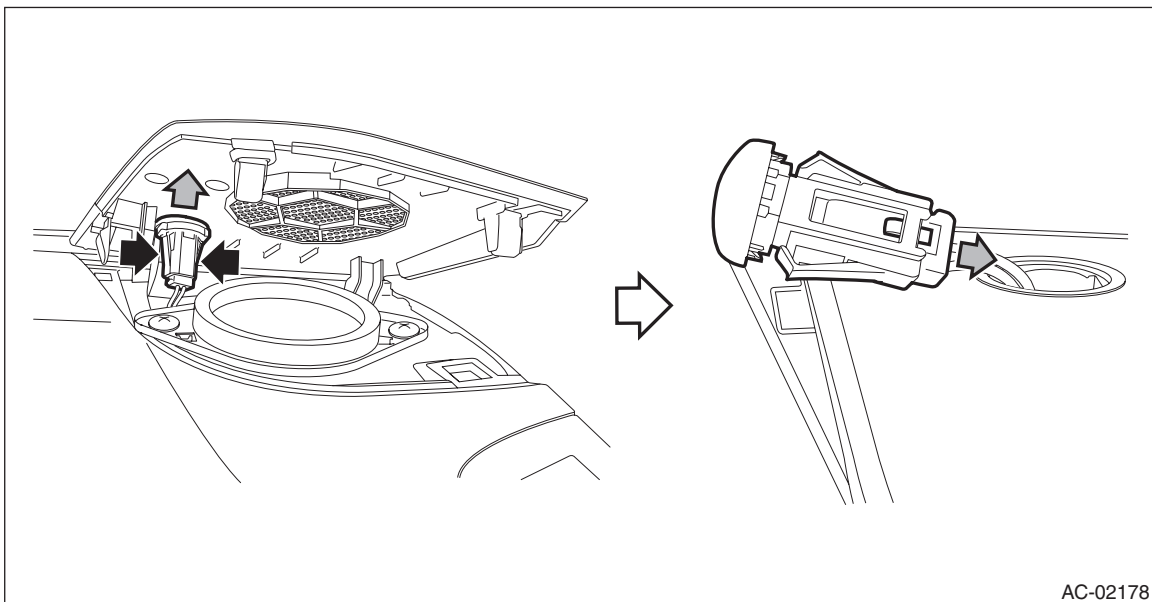
**CAUTION:**

**Be careful not to damage the sensors and interior trims when removing.**

- (1) Release the claws and clips, then detach the side speaker cover (RH).



- (2) Push out the sunload sensor by pressing the left and right claws.
- (3) Disconnect the connector and remove the sunload sensor.



#### B: INSTALLATION

Install each part in the reverse order of removal.

# Sunload Sensor (Auto A/C Model)

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

## C: INSPECTION

	Step	Check	Yes	No
1	<b>CHECK SUNLOAD SENSOR AREA.</b> Check if there is anything that affects sensing, around the sunload sensor. <ul style="list-style-type: none"><li>• Is there anything placed on the sunload sensor that disturbs sensing?</li><li>• Is there anything on the windshield glass, such as sticker and film, that disturbs sensing?</li></ul>	Is there anything that affects sensing?	Remove everything that affects sensing.	Go to step 2.
2	<b>CHECK SUNLOAD SENSOR.</b> 1) Cover the sunload sensor with cloth and the like to avoid direct light. 2) Using the Subaru Select Monitor, select {Quantity of Sunload} from the {Current Data Display}.	Does the quantity of sunload indicate 0?	Go to step 3.	Replace the sunload sensor.
3	<b>CHECK SUNLOAD SENSOR.</b> Place intense light such as incandescent light at 30 cm or less from the sunload sensor from the condition in step 2). <b>CAUTION:</b> <b>The value changes depending on the angle of light.</b>	Does the quantity of sunload indicate 2000 W/m <sup>2</sup> or less?	The sunload sensor is normal.	Replace the sunload sensor.