

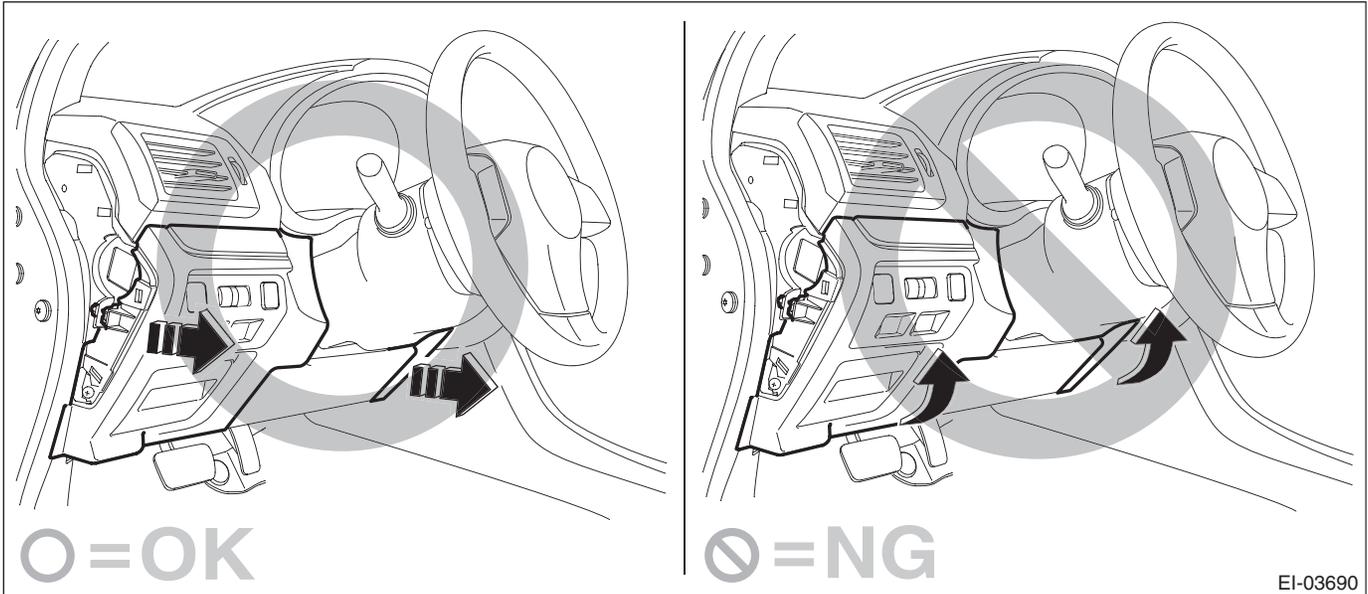
## 15. Stop Light Switch

### A: REMOVAL

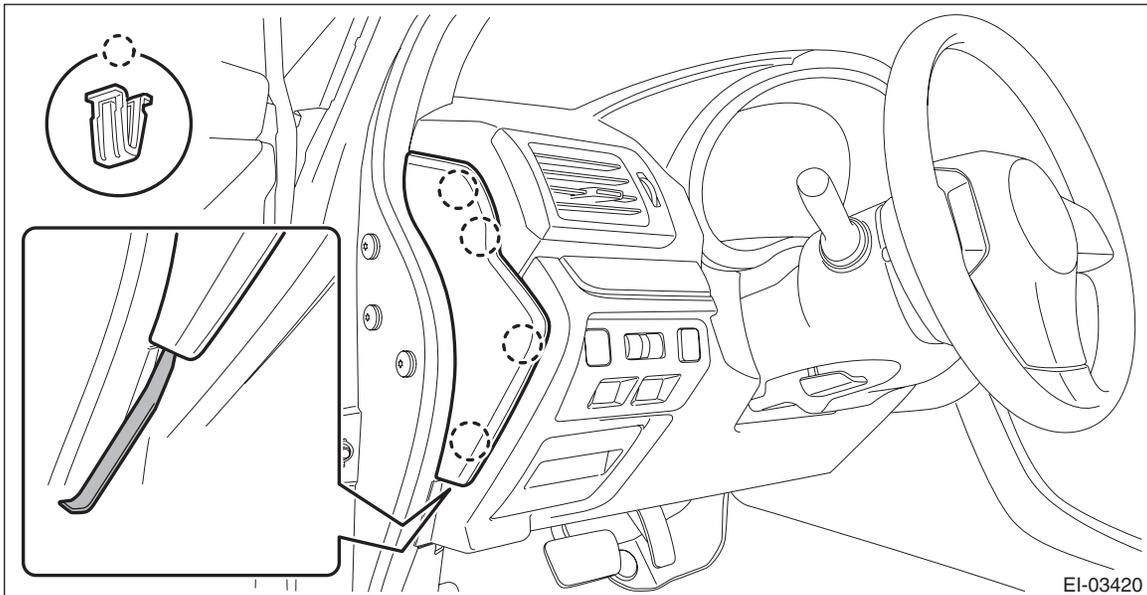
- 1) Disconnect the ground cable from battery and wait for at least 60 seconds before starting work.
- 2) Remove the cover assembly - instrument panel LWR driver.

#### CAUTION:

When removing the cover assembly - instrument panel LWR driver, be sure to pull it toward you. If attempting to remove by turning it upward, the claws may be damaged.



- (1) Remove the clips, and remove the cover - instrument panel side LH.



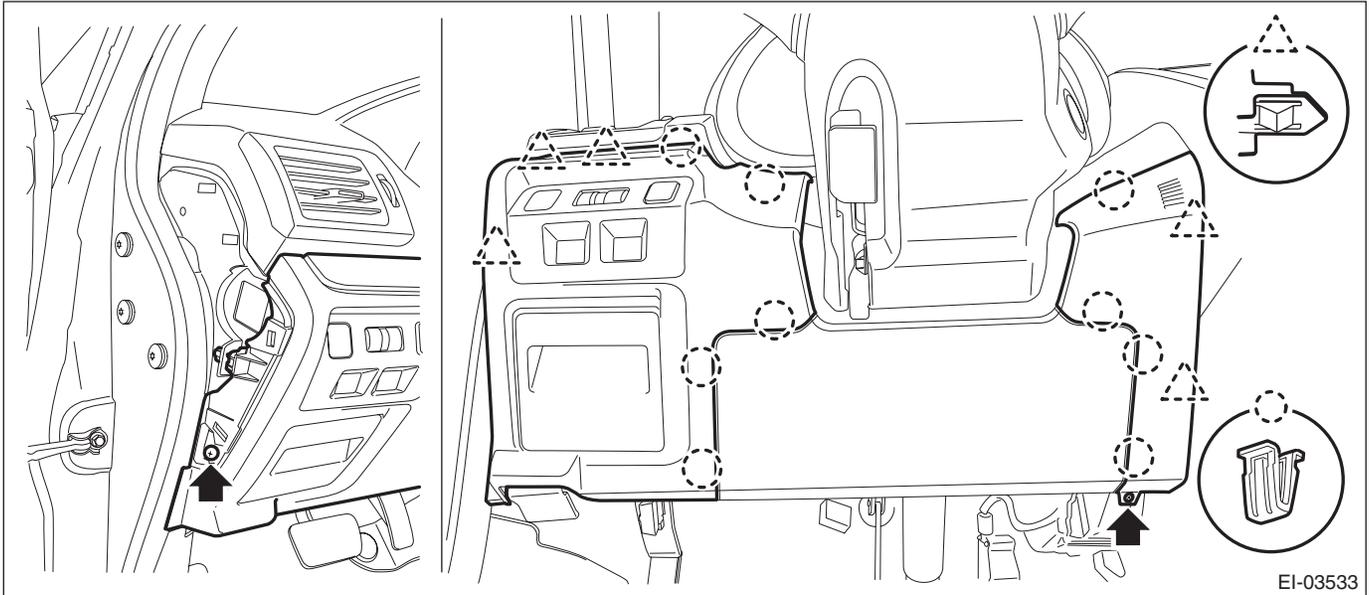
#### NOTE:

- Using a plastic remover, open the cover - instrument panel side LH.
- (2) Remove the screws and release the clips and claws.

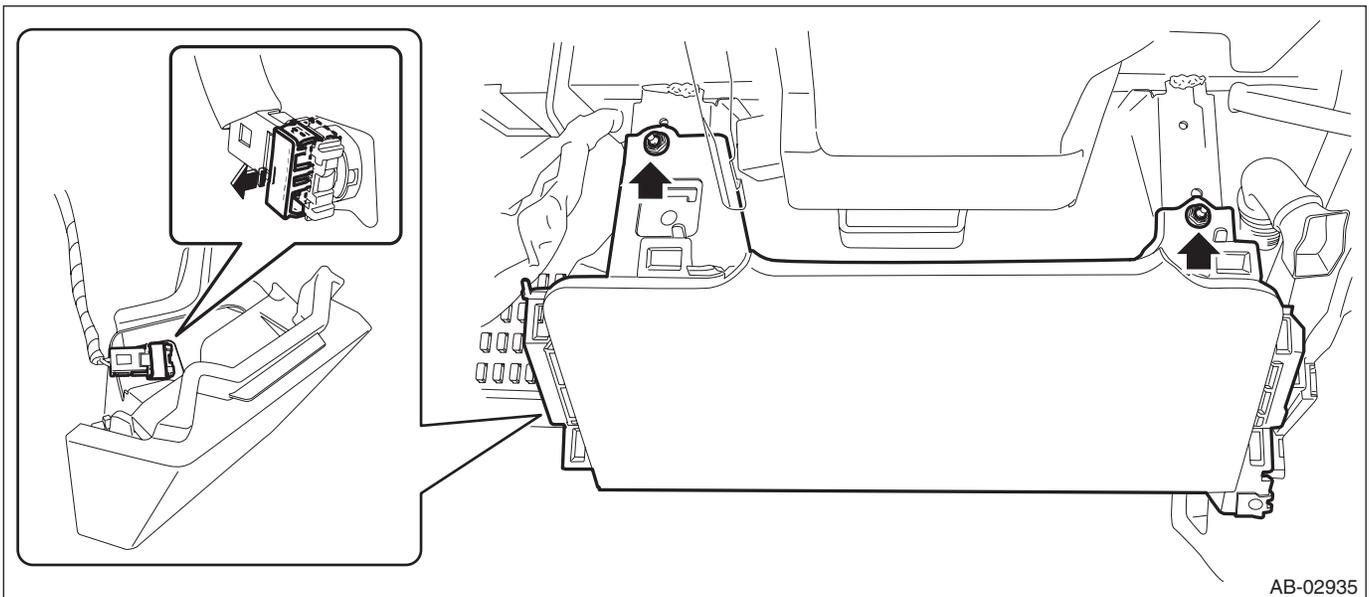
# Stop Light Switch

## BRAKE

(3) Disconnect the harness connectors, and remove the cover assembly - instrument panel LWR driver INN and OUT.



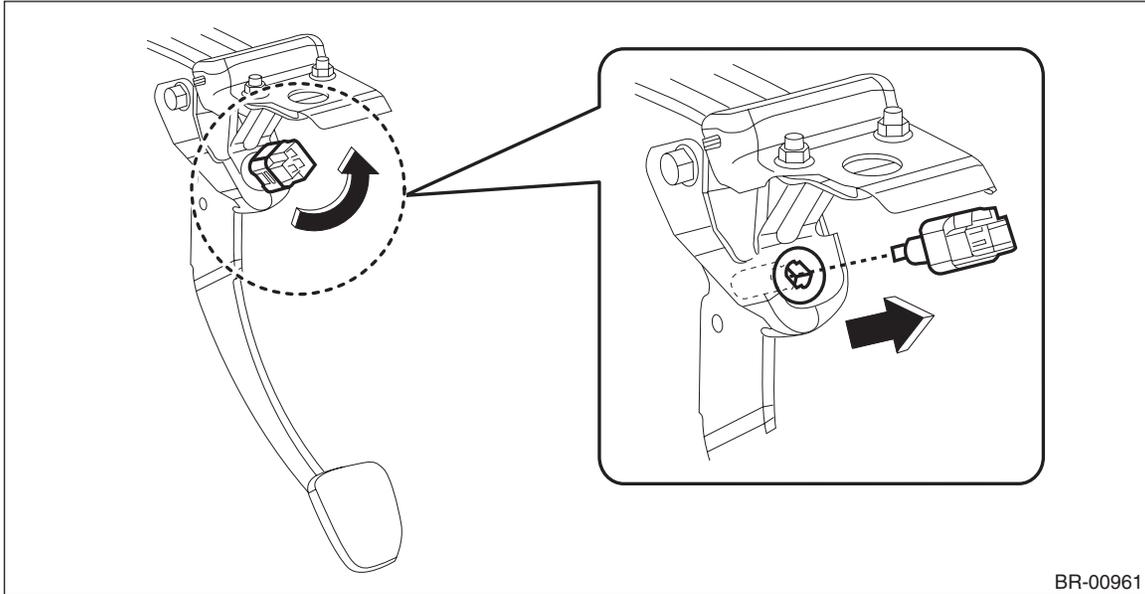
3) Remove the nuts to remove the knee airbag module and disconnect the harness connector. <Ref. to AB-33, KNEE AIRBAG MODULE, PROCEDURE, Airbag Connector.>



4) Remove the switch - stop light.

(1) Disconnect the switch - stop light connector.

(2) Remove the switch - stop light by turning it counterclockwise.



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## B: INSTALLATION

1) Adjust the position of the switch - stop light, and then secure the stop light switch by turning it clockwise.

<Ref. to BR-76, ADJUSTMENT, Stop Light Switch.>

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

**Tightening torque:**

***Knee airbag module: 7.5 N·m (0.76 kgf·m, 5.5 ft·lb)***

# Stop Light Switch

BRAKE

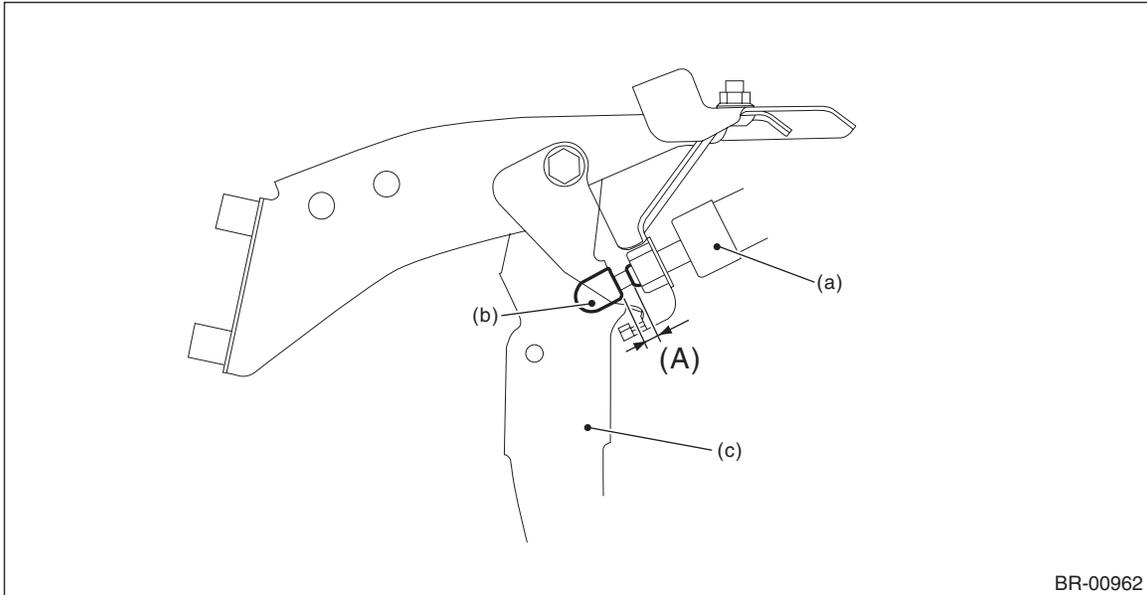
## C: INSPECTION

### 1. CLEARANCE CHECK

1) Measure the clearance between the end of the switch - stop light and the stopper.

#### **Specification:**

**Clearance (A) of the switch - stop light: 1 mm — 2 mm (0.04 in — 0.08 in)**



(a) Switch - stop light

(b) Stopper

(c) Brake pedal

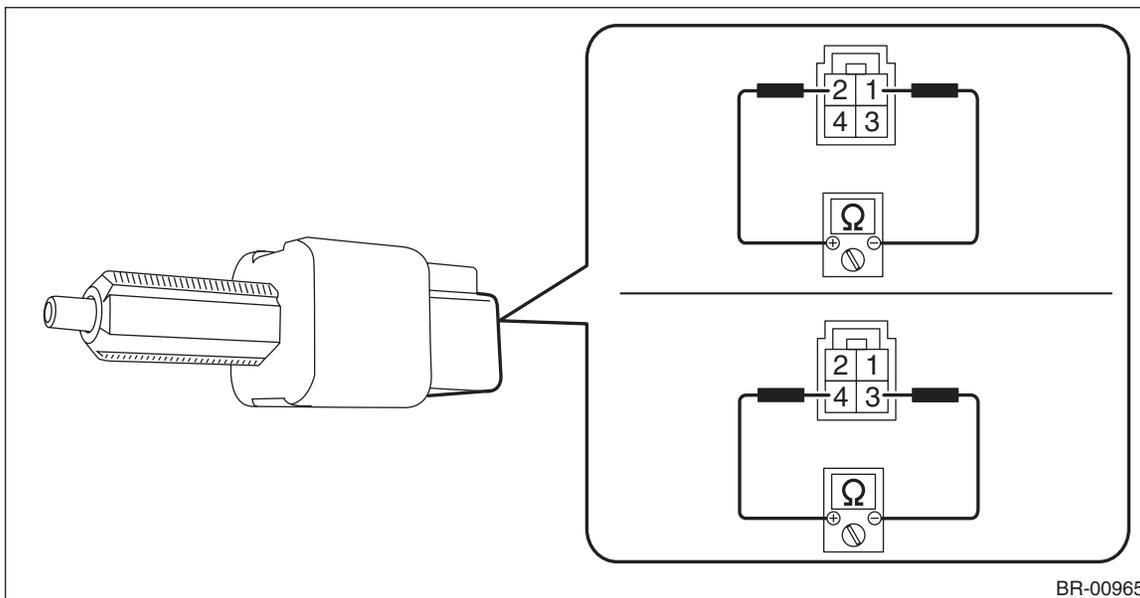
2) Adjust the position of the switch - stop light if the inspection result is not within the standard value. <Ref. to BR-76, ADJUSTMENT, Stop Light Switch.>

## 2. CHECK RESISTANCE

- 1) Disconnect the switch - stop light connector.
- 2) Check the resistance between the terminals of switch - stop light.

**Preparation tool:**

**Circuit tester**



Terminal No.	Inspection conditions	Standard
1 — 2	When brake pedal is depressed	1 MΩ or more
	When brake pedal is released	Less than 1 Ω
3 — 4	When brake pedal is depressed	Less than 1 Ω
	When brake pedal is released	1 MΩ or more

- 3) Replace the switch - stop light if the inspection result is not within the standard value.

# Stop Light Switch

BRAKE

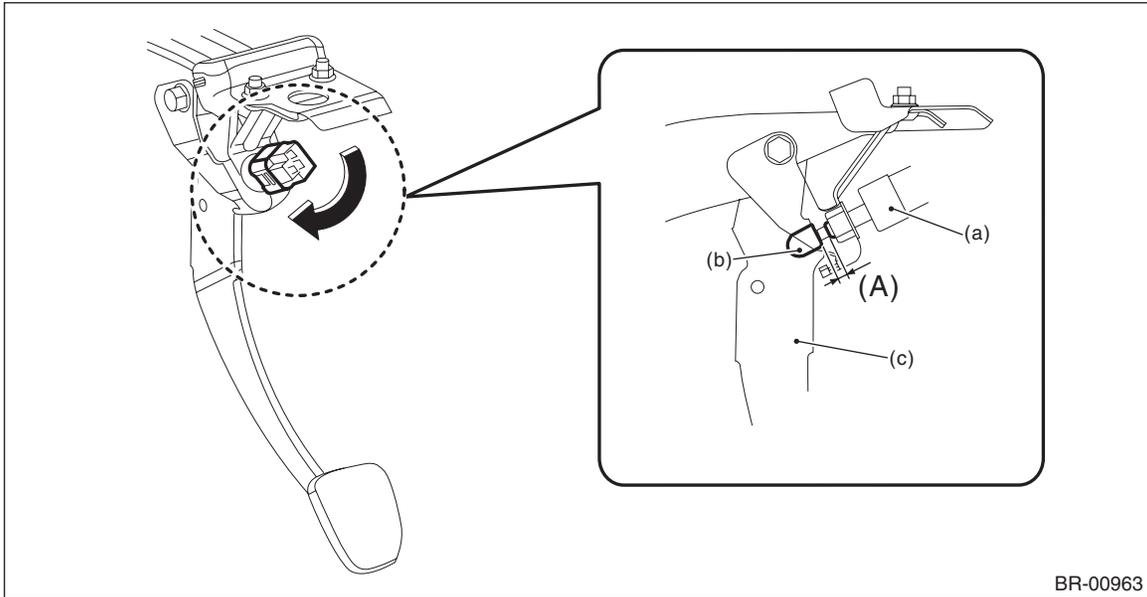
## D: ADJUSTMENT

- 1) While pulling up the brake pedal (c) toward you, insert the switch - stop light (a) until it reaches the stopper (b).
- 2) Install the switch - stop light by turning it clockwise.

### CAUTION:

Turn the switch - stop light clockwise when installing so that it can return backward by approximately 1 mm (0.04 in) and clearance is automatically adjusted.

Insert until it contacts the stopper, and make sure that clearance (A) of the end of switch - stop light and the stopper is 1 mm — 2 mm (0.04 in — 0.08 in).



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(a) Switch - stop light

(b) Stopper

(c) Brake pedal