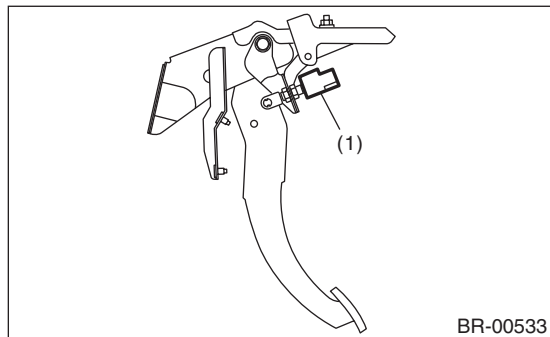


15. Stop Light Switch

A: REMOVAL

- 1) Disconnect the ground cable from the battery.
- 2) Disconnect the stop light switch connector.
- 3) Loosen the nuts, unscrew the stop light switch, and remove stop light switch.



(1) Stop light switch

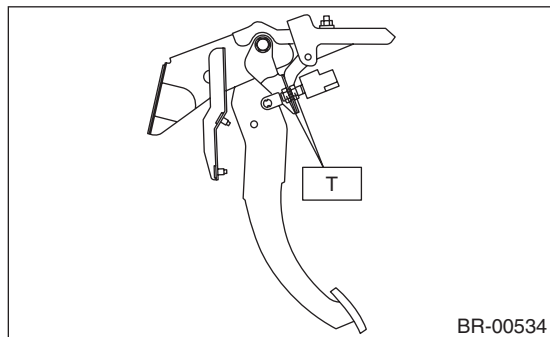
B: INSTALLATION

- 1) Install the stop light switch onto the bracket with screws and position it with the nut.
- 2) Adjust the stop light switch position, and then tighten the nut.

<Ref. to BR-40, ADJUSTMENT, Stop Light Switch.>

Tightening torque:

8 N·m (0.8 kgf-m, 5.8 ft-lb)



C: INSPECTION

1. CHECK SPECIFIED POSITION

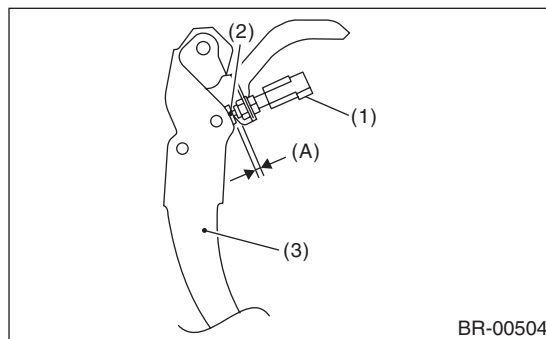
- 1) If the stop light switch does not operate properly (or if it is not secured at the specified position), replace with a new part.
- 2) Measure the clearance between the threaded end of the stop light switch and the stopper.

CAUTION:

Be careful not to rotate the stop light switch.

Stop light switch clearance A:

0.8±0.5 mm (0.031±0.02 in)



- (1) Stop light switch
- (2) Stopper
- (3) Brake pedal

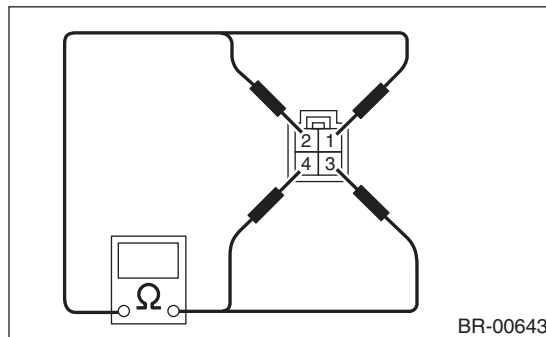
- 3) If it is not within the specification, adjust it by adjusting the position of the stop light switch.

CAUTION:

Be careful not to rotate the stop light switch.

2. CHECK RESISTANCE

- 1) If the stop light switch does not operate properly, replace with a new part.
- 2) Measure the resistance of the stop light switch.



Pedal	Terminal No.	Standard
Released	1 and 4	Less than 1 Ω
	2 and 3	1 MΩ or more
Depressed	1 and 4	1 MΩ or more
	2 and 3	Less than 1 Ω

Stop Light Switch

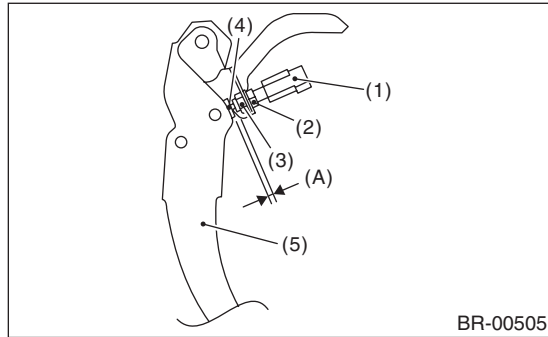
BRAKE

D: ADJUSTMENT

Loosen the lock nut, and adjust the stop light switch position until the clearance (A) between the threaded end of the stop light switch and stopper becomes 0.8 ± 0.5 mm (0.031 ± 0.02 in). Then, tighten the lock nut.

Tightening torque:

8 N·m (0.8 kgf-m, 5.8 ft-lb)



- (1) Stop light switch
- (2) Lock nut A
- (3) Lock nut B
- (4) Stopper
- (5) Brake pedal

NOTE:

Tighten lock nut B until the threaded end of switch contacts the stopper. Hold the switch so that it does not rotate, and loosen the lock nut B approx. 60°. The clearance (A) will become 0.8 ± 0.5 mm (0.031 ± 0.02 in).