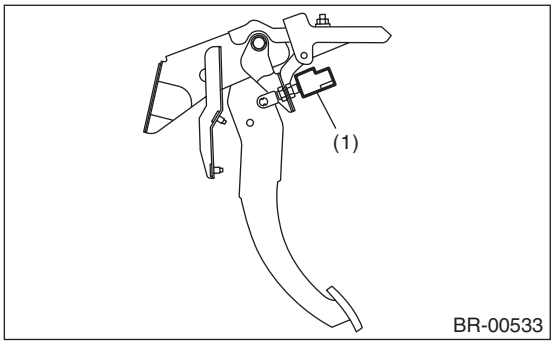
15.Stop Light Switch

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.

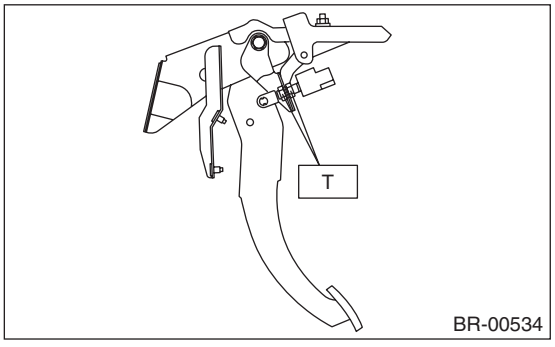


(1) Stop light switch

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-39, ADJUSTMENT, Stop Light Switch.>

Tightening torque:
8 N·m (0.8 kgf-m, 5.8 ft-lb)



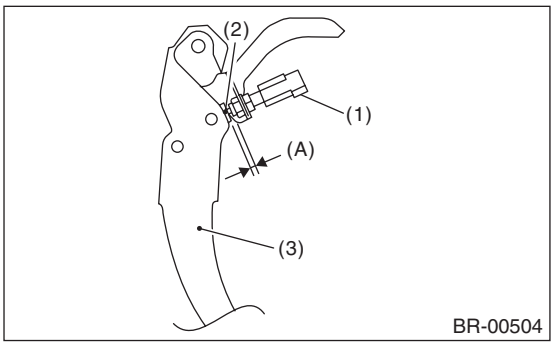
C: INSPECTION

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)



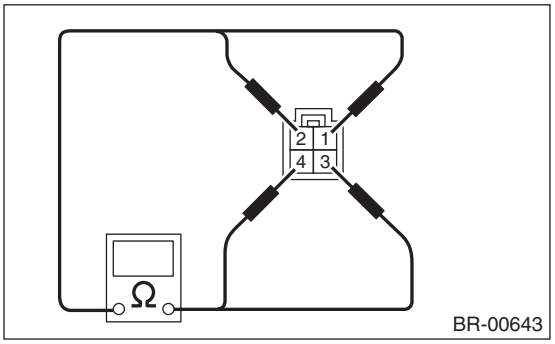
(1) Stop light switch
(2) Stopper
(3) Brake pedal

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.

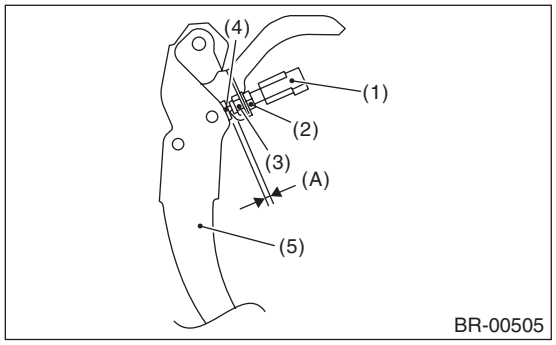


Pedal	Terminal No.	Standard
Released	1 and 4	Less than 1 Ω
	2 and 3	1 MΩ or more
Depressed	1 and 4	1 MΩ or more
	2 and 3	Less than 1 Ω

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).