

Stop Light Switch

BRAKE

18. 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.

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-50, ADJUSTMENT, Stop Light Switch.>

Tightening torque:

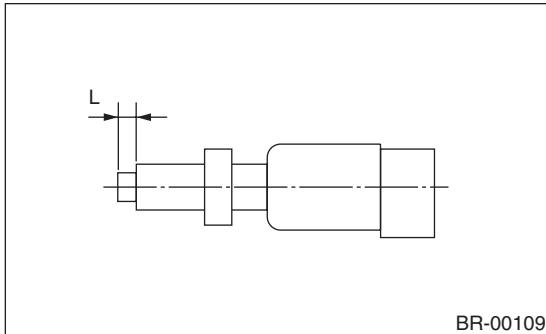
8 N·m (0.8 kgf·m, 5.8 ft·lb)

C: INSPECTION

- 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.

Specified position: L

2 mm (0.079 in)

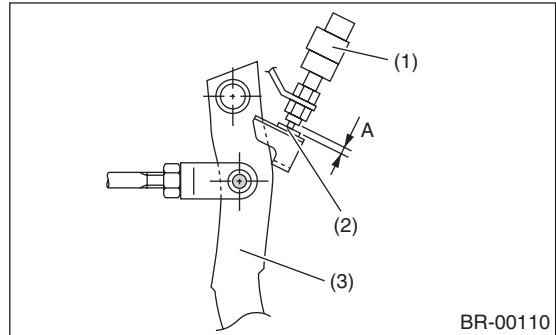


- 2) Measure the clearance between the threaded end of stop light switch and the stopper.

CAUTION:

Do not rotate the stop light switch.

Stop light switch clearance: A
0.3 mm (0.012 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:

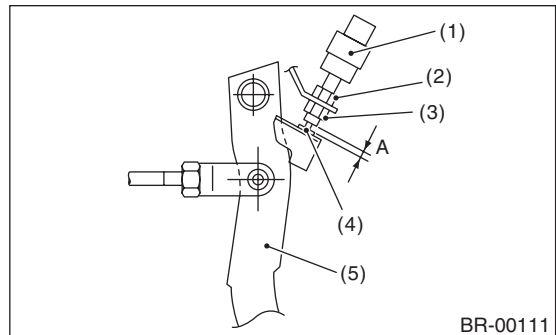
Do not rotate the stop light switch.

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 0.3 mm (0.012 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 with stopper. Hold the switch so that it does not rotate, then loosen the lock nut B approx. 60°. The clearance will become approximately 0.3 mm (0.012 in).