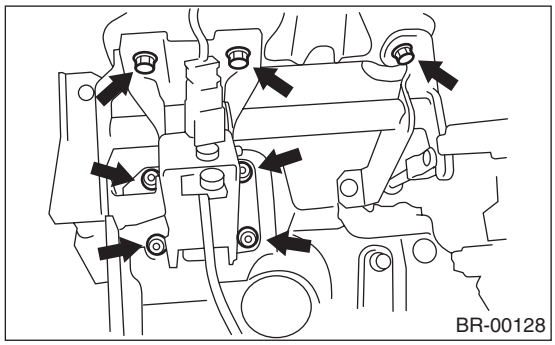
14.Brake Pedal

A: REMOVAL

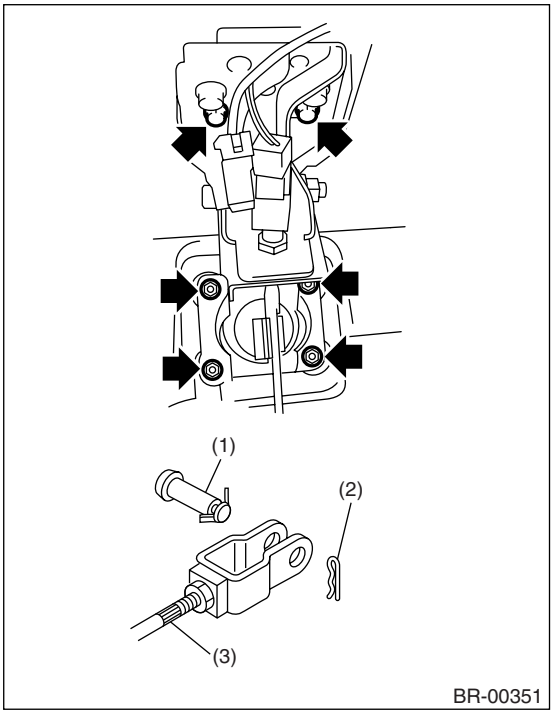
1. MT MODEL

1) Remove the steering shaft.
2) Disconnect the connectors (stop light switch) from pedal bracket.
3) Remove the clevis pin which secures lever to push rod.
4) Remove the nuts which secure clutch master cylinder.
5) Remove the bolts and nuts which secure pedal bracket.



2. AT MODEL

1) Remove the steering shaft.
2) Disconnect the connectors (stop light switch) from pedal bracket.
3) Remove the clevis pin which secures lever to push rod.
4) Remove the bolts and nuts which secure pedal bracket.



(1) Clevis pin
(2) Snap pin
(3) Operating rod

B: INSTALLATION

1) Install in the reverse order of removal.

CAUTION:
Always use new clevis pins.

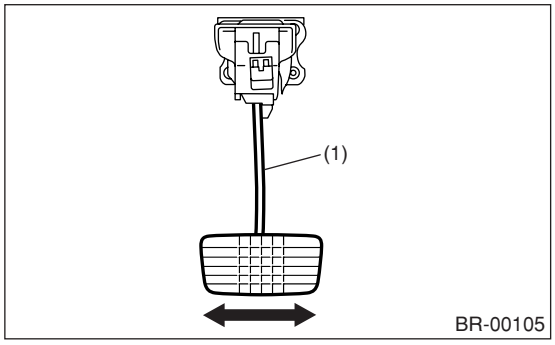
2) Inspect the brake pedal after installation. <Ref. to BR-39, INSPECTION, Brake Pedal.>

C: INSPECTION

1) Move the brake pedal pads in the lateral direction with a force of approx. 10 N (1 kgf, 2 lb) to ensure pedal deflection is in specified range.

CAUTION:
If excessive deflection is noted, replace the bushing with a new one.

Deflection of brake pedal:
Limit
5.0 mm (0.197 in) or less

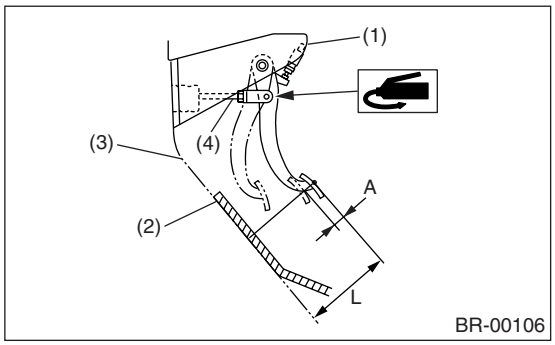


(1) Brake pedal

2) Check the position of pedal pad.

Pedal height L:
150 — 160 mm (5.91 — 6.30 in)

Brake pedal free play A:
0.5 — 2 mm (0.02 — 0.08 in) [When the brake pedal is pulled upward with force of less than 10 N (1 kgf, 2 lb).]



(1) Stop light switch
(2) Mat
(3) Toe board
(4) Brake booster operating rod

3) If it is not within the specified value, adjust it by adjusting the brake booster operating rod length.