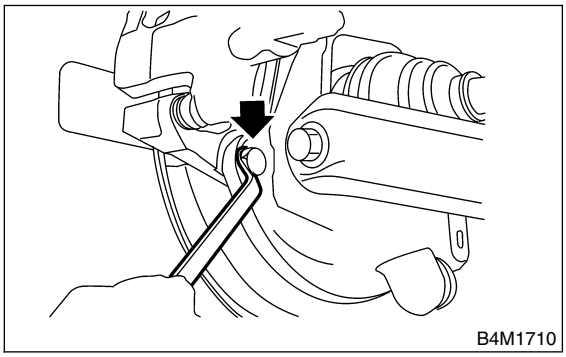
6. Rear Disc Rotor S405177

A: REMOVAL S405177A18

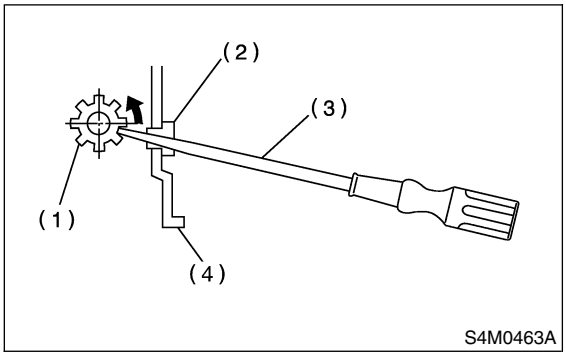
1) Lift-up vehicle and remove wheels.
2) Remove the two mounting bolts and remove the disc brake assembly.



3) Suspend the disc brake assembly so that the hose is not stretched.
4) Pull down and release parking brake.
5) Remove the disc rotor.

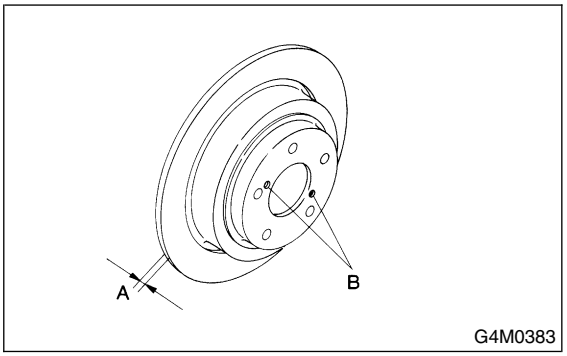
NOTE:
If the disc rotor is difficult to remove try the following two methods in order.

(1) Turn adjusting screw using a slot-type screwdriver until brake shoe gets away enough from the disc rotor.



(1) Adjusting screw
(2) Cover
(3) Slot-type screwdriver
(4) Back plate

(2) If disc rotor seizes up within hub, drive disc rotor out by installing an 8-mm bolt in holes B on the rotor.



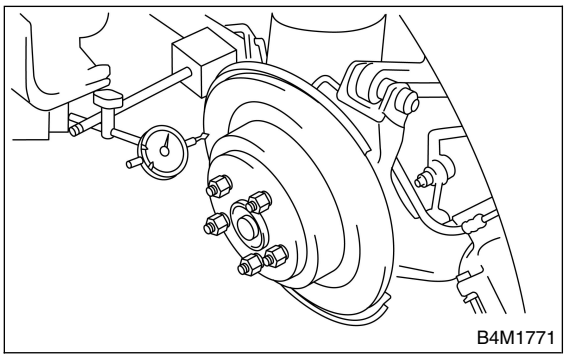
B: INSTALLATION S405177A11

1) Install in the reverse order of removal.
2) Adjust parking brake. <Ref. to PB-9, ADJUSTMENT, Parking Brake Assembly.>

C: INSPECTION S405177A10

1) Secure disc rotor by tightening the five wheel nuts.
2) Set a dial gauge on the disc rotor. Turn disc rotor to check runout.

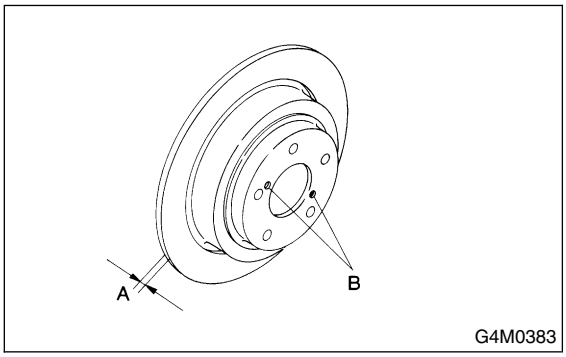
CAUTION:
Securely fix disc rotor to hub.



NOTE:
● Make sure that dial gauge is set 5 mm (0.20 in) inward of rotor outer perimeter.
● If disc rotor runout is above standard value, inspect play of hub bearing axial direction and runout of axle hub. <Ref. to DS-25, INSPECTION, Hub Unit Bearing.>

Disc rotor runout limit:
0.075 mm (0.0030 in)

3) Measure disc rotor thickness.



NOTE:
Make sure that micrometer is set 5 mm (0.20 in) inward of rotor outer perimeter.

Disc rotor thickness: A
Standard value
10 mm (0.39 in)
Service limit
8.5 mm (0.335 in)