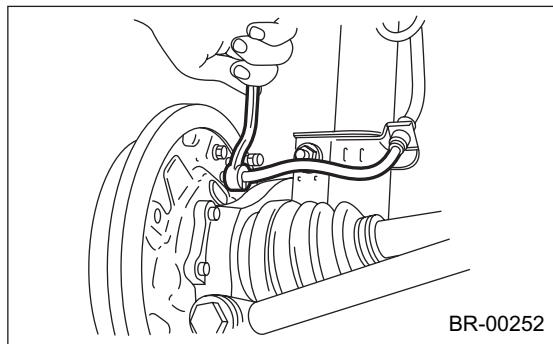


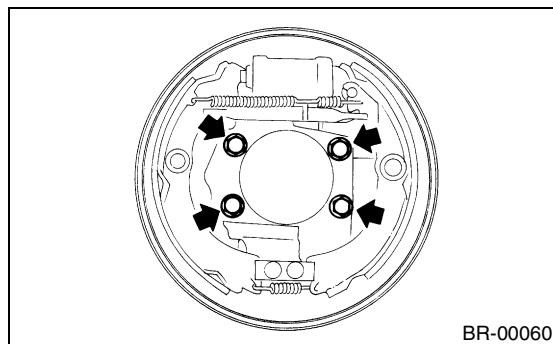
## 10. Rear Drum Brake Assembly

### A: REMOVAL

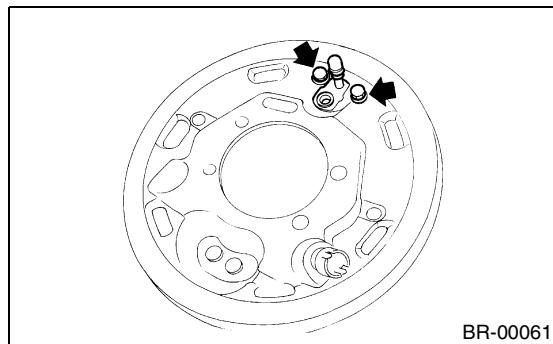
- 1) Loosen the wheel nuts, jack-up the vehicle, support it with rigid racks, and remove the wheel.
- 2) Release the parking brake.
- 3) Remove the brake drum from brake assembly. <Ref. to BR-30, REMOVAL, Rear Drum Brake Drum.>
- 4) Remove the brake shoe. <Ref. to BR-28, REMOVAL, Rear Drum Brake Shoe.>
- 5) Unscrew the brake hose flare nut and disconnect the brake hose.



- 6) Remove the hub. <Ref. to DS-23, REMOVAL, Rear Axle.>
- 7) Disconnect the ABS sensor from back plate. (only vehicle equipped ABS)
- 8) Remove the brake assembly.



- 9) Remove the bolts installing the wheel cylinder on back plate, and remove it.

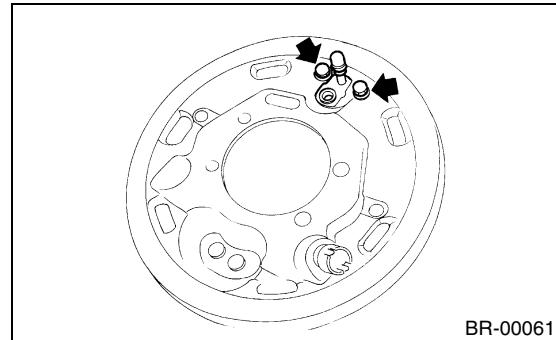


### B: INSTALLATION

- 1) Clean the back plate and wheel cylinder.
- 2) Install the wheel cylinder on back plate, and tighten bolts.

#### *Tightening torque:*

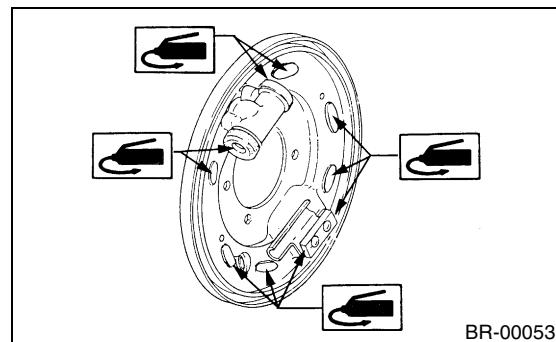
**10 N·m (1.0 kgf·m, 7.2 ft·lb)**



- 3) Apply grease to the portions indicated by arrows in Figure.

#### *Brake grease:*

**Dow Corning Molykote No. 7439 (Part No. 725191460)**



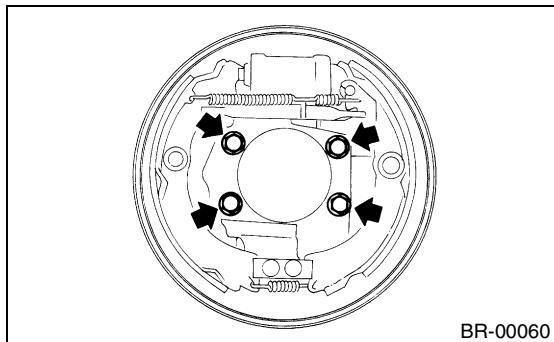
# REAR DRUM BRAKE ASSEMBLY

## BRAKE

- 4) Install the brake assembly on housing, and tighten the bolts to install back plate.

### Tightening torque:

**53 N·m (5.4 kgf·m, 39.1 ft-lb)**



- 5) Install the hub. <Ref. to DS-26, INSTALLATION, Rear Axle.>

- 6) Connect the brake hose, and tighten the brake hose flange nut.

### Tightening torque:

**15 N·m (1.5 kgf·m, 10.8 ft-lb)**

- 7) Connect the ABS sensor to back plate. (only vehicle equipped with ABS)

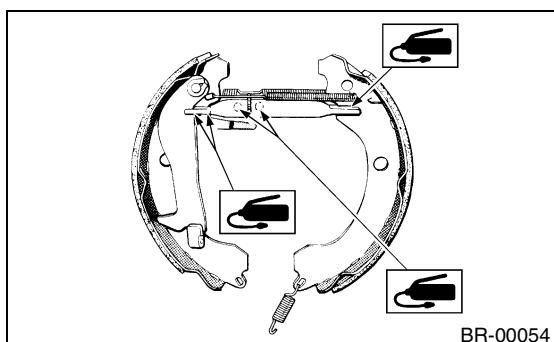
### Tightening torque:

**32 N·m (3.3 kgf·m, 24 ft-lb)**

- 8) Apply grease to the adjusting screw and both ends of adjuster.

### Brake grease:

**Dow Corning Molykote No. 7439 (Part No. 725191460)**



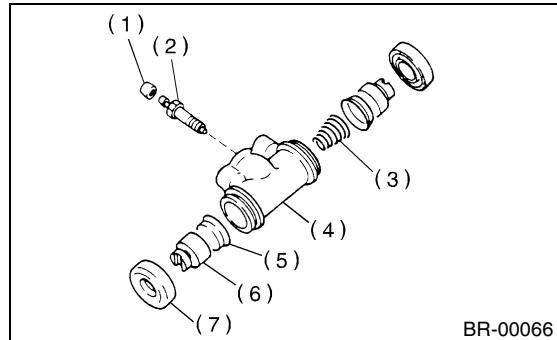
- 9) Install the brake shoe. <Ref. to BR-29, INSTALLATION, Rear Drum Brake Shoe.>

- 10) Install brake drum. <Ref. to BR-30, INSTALLATION, Rear Drum Brake Drum.>

- 11) After installing brake assembly, bleed air from brake line. <Ref. to BR-44, Air Bleeding.>

## C: DISASSEMBLY

- 1) Remove the right and left dust boots from wheel cylinder.



(1) Bleeder cap

(2) Bleeder screw

(3) Spring

(4) Cylinder

(5) Cup

(6) Piston

(7) Boot

- 2) Remove the piston, cup, spring and air bleeder screw and cap.

**D: ASSEMBLY**

- 1) Clean all parts with brake fluid. Check and replace faulty parts.
- Cup and boot for damage or fatigue
  - Cylinder, piston and spring or damage or rust formation
- 2) Assemble in the reverse order of disassembly.
- (1) When installing the cup, use ST, apply brake fluid to the frictional surface for smooth installation and pay attention to cup direction.
  - (2) STs are available in different sizes.

**CAUTION:**

- When replacing the repair kit, make sure that the sizes of cylinder and cup are the same as those which were replaced.
- Use only the tool of the correct size.

ST: ADAPTER	
Applicable size	Part No.
19.0 mm (3/4 in)	926460000

**CAUTION:**

While assembling, be careful to prevent any metal chip, dust or dirt from entering the wheel cylinder.

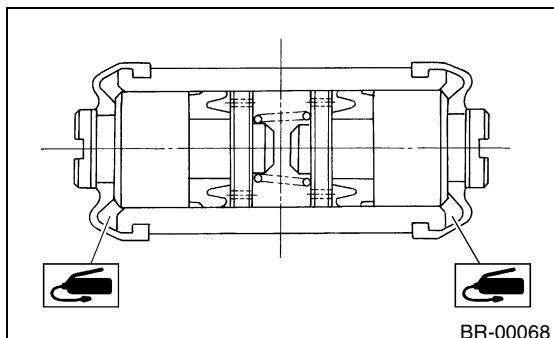
- 3) Apply rubber grease to the boot inside as shown in figure.

**CAUTION:**

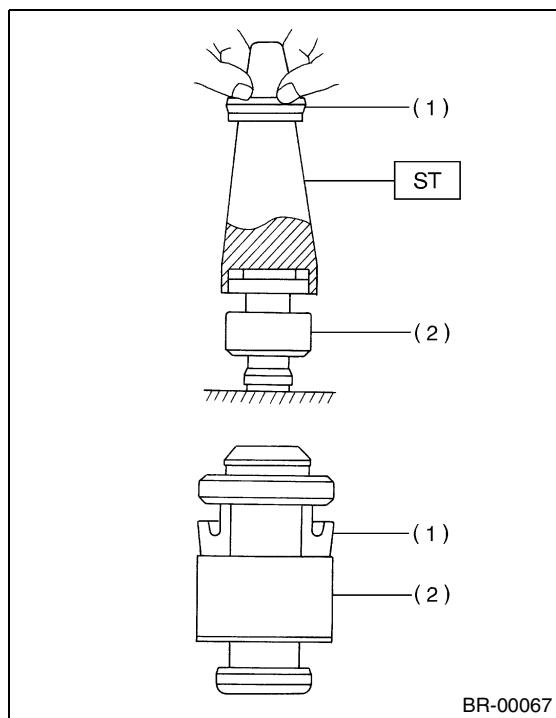
Never use brake grease.

**Grease:**

**NIGLUBE RX-2 (Part No. 003606000)**

**E: INSPECTION**

- 1) Inspect the wheel cylinder for leakage.
- 2) If the deformation or wear of back plate, shoe, etc. are notable, replace them.



- (1) Cup  
(2) Piston