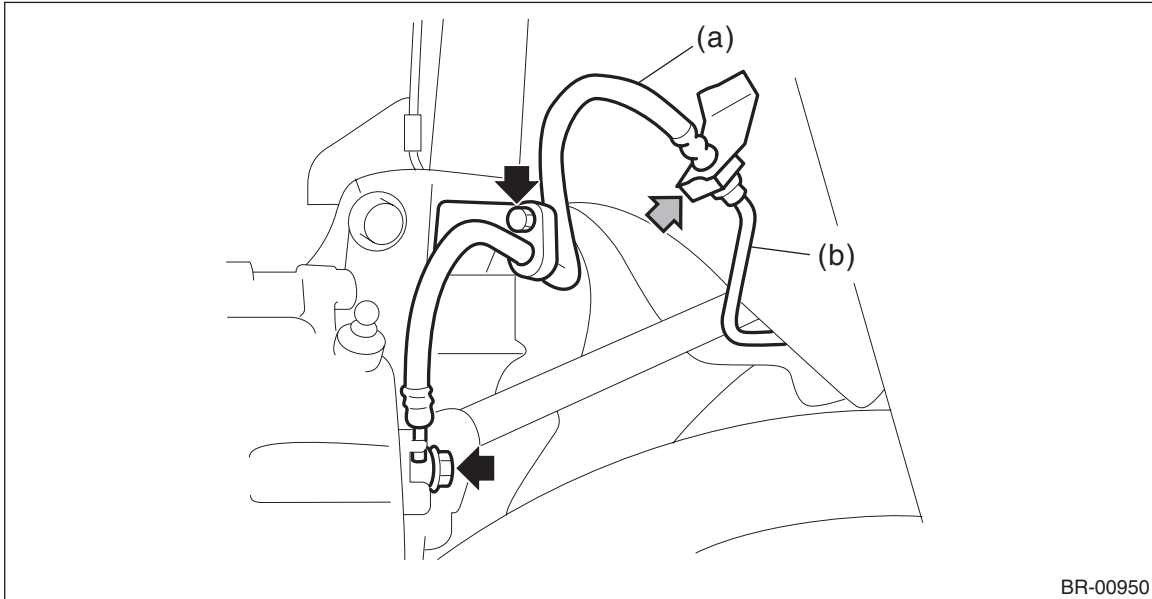


12.Brake Hose

A: REMOVAL

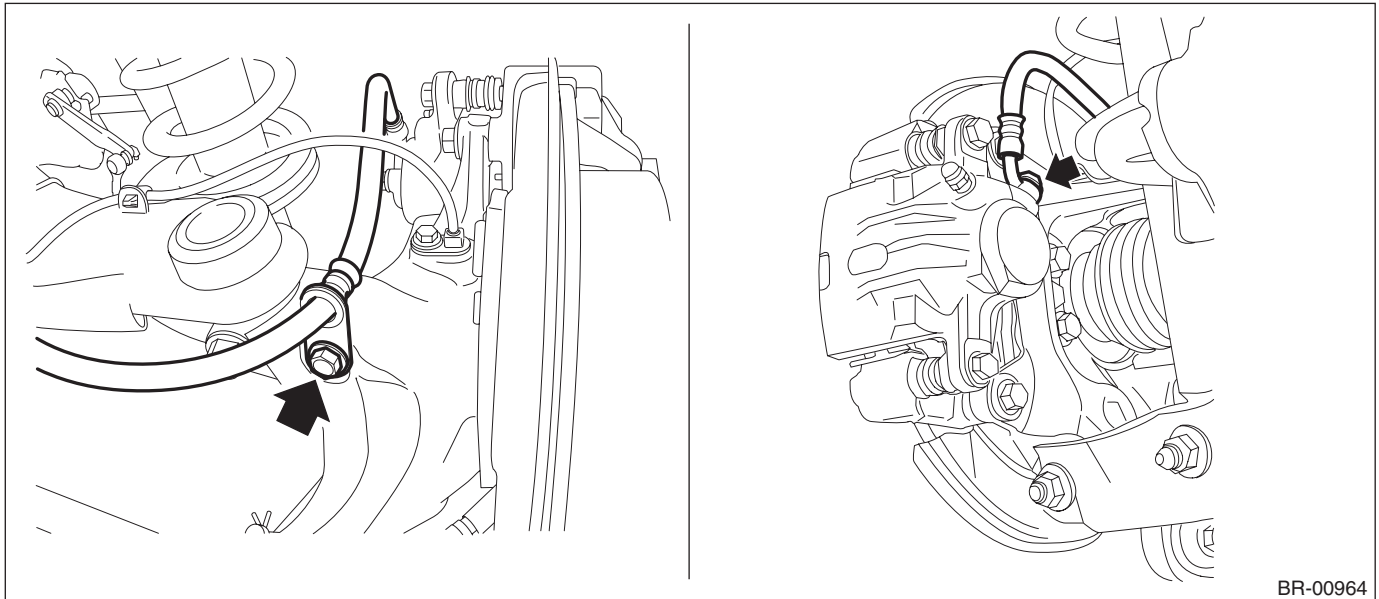
1. FRONT BRAKE HOSE

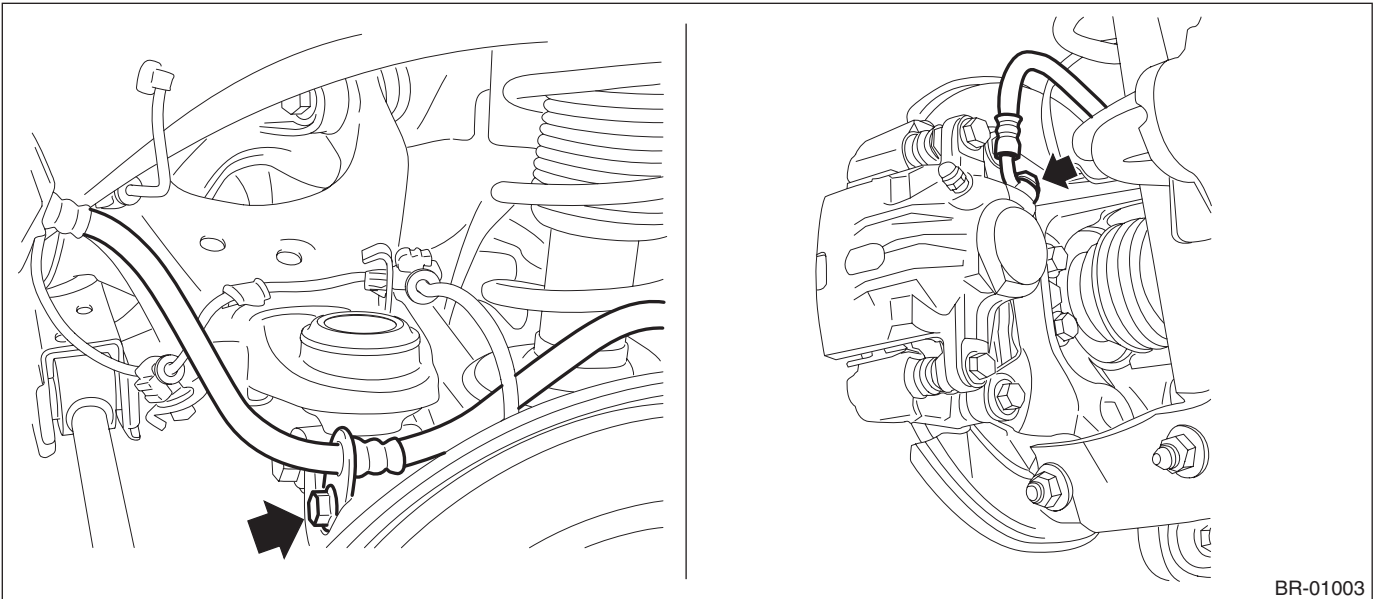
- 1) Separate the brake pipe (b) from brake hose (a) using a flare nut wrench.
- 2) Remove the clamp, strut mounting bolt and union bolt, and remove the front brake hose.



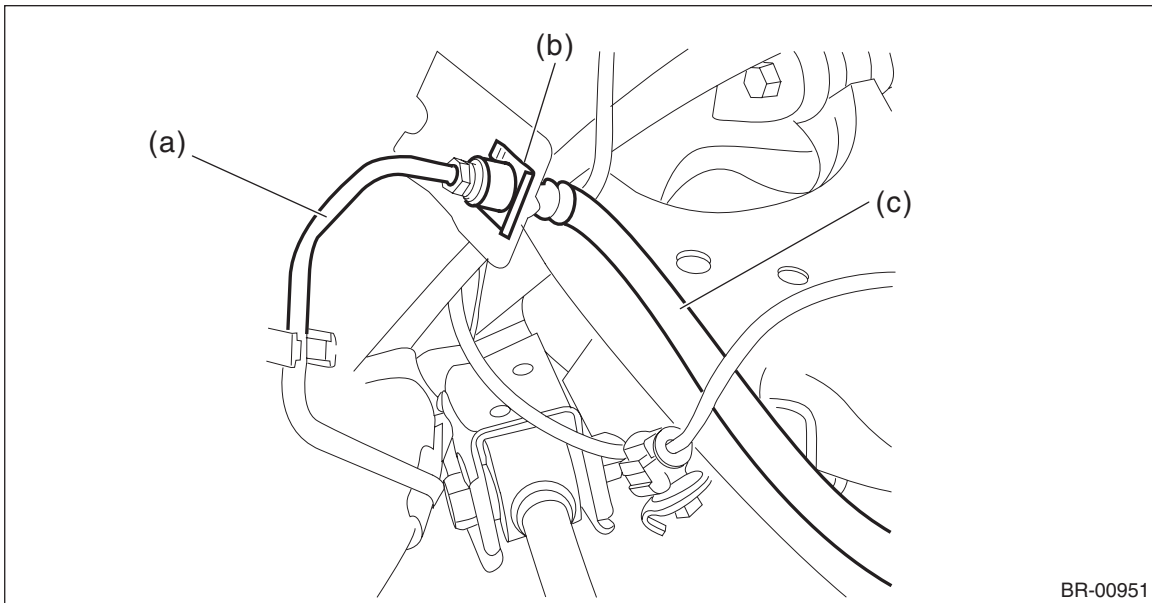
2. REAR BRAKE HOSE

- 1) Remove the brake hose bracket bolt and union bolt.





- 2) Separate the brake pipe (a) using a flare nut wrench.
- 3) Remove the brake hose clamp (b), and remove the rear brake hose (c).



B: INSTALLATION

1. FRONT BRAKE HOSE

- 1) Secure the brake hose to strut mount.

Tightening torque:

Brake hose: 33 N·m (3.36 kgf-m, 24.3 ft-lb)

- 2) Connect the brake hose to the front caliper body assembly using a new gasket.

Tightening torque:

Union bolt: 18 N·m (1.84 kgf-m, 13.3 ft-lb)

- 3) Position the disc in straight position and route the brake hose through the hole in the bracket on the wheel apron side.

CAUTION:

Do not twist the brake hose.

- 4) Temporarily tighten the flare nut which connects brake pipe and hose.
- 5) Secure the brake hose to wheel apron bracket with clamp.
- 6) Tighten the flare nut to the specified torque.

Tightening torque:

Brake pipe flare nut: 15 N·m (1.53 kgf-m, 11.1 ft-lb)

- 7) Bleed air from the brake system. <Ref. to BR-59, PROCEDURE, Air Bleeding.>

2. REAR BRAKE HOSE

- 1) Route the brake hose through the hole of bracket, and lightly tighten the flare nut to connect brake pipe.
- 2) Insert the clamp to secure brake hose.

Tightening torque:

Brake hose bracket: 33 N·m (3.36 kgf-m, 24.3 ft-lb)

- 3) Install the brake hose to rear caliper body using a new gasket.

Tightening torque:

Union bolt: 18 N·m (1.84 kgf-m, 13.3 ft-lb)

- 4) Tighten the flare nut to the specified torque.

Tightening torque:

Brake pipe flare nut: 15 N·m (1.53 kgf-m, 11.1 ft-lb)

- 5) Bleed air from the brake system. <Ref. to BR-59, PROCEDURE, Air Bleeding.>

C: INSPECTION

Check the hose for crack, interference with other parts, damage, and fluid leakage on connecting sections. If any faulty is found, repair or replace the relevant part.