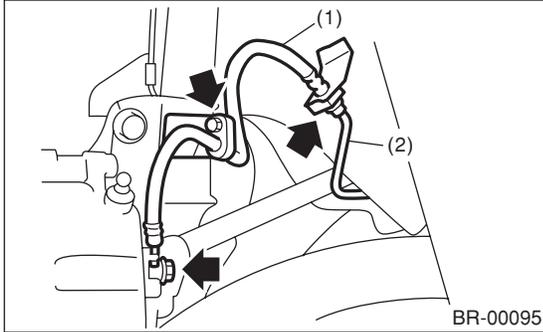


## 12.Brake Hose

### A: REMOVAL

#### 1. FRONT BRAKE HOSE

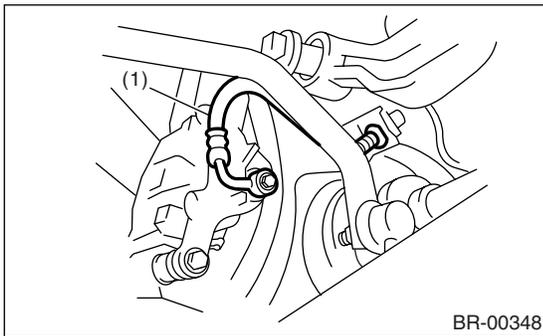
- 1) Separate the brake pipe from brake hose using a flare nut wrench.
- 2) Remove the clamp, bolt at strut mount, and union bolt.



- (1) Brake hose
- (2) Brake pipe

#### 2. REAR BRAKE HOSE

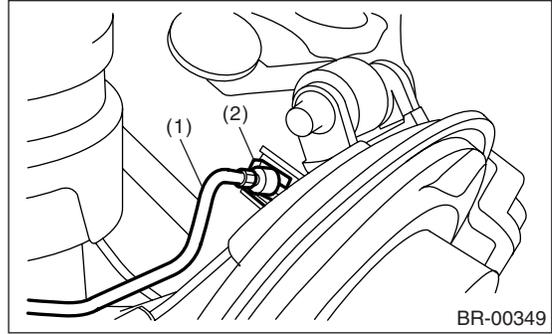
- 1) Remove the union bolt from rear brake caliper.



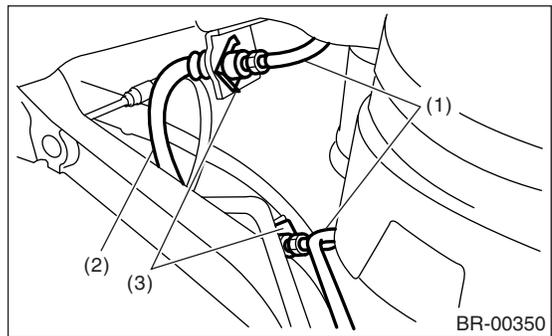
- (1) Brake hose

- 2) Separate the brake pipe from brake hose using a flare nut wrench.

- 3) Remove the clamp and remove the brake hose.



- (1) Brake pipe
- (2) Brake hose clamp



- (1) Brake pipe
- (2) Brake hose
- (3) Brake hose clamp

### B: INSTALLATION

#### 1. FRONT BRAKE HOSE

- 1) Secure the brake hose to strut mount.

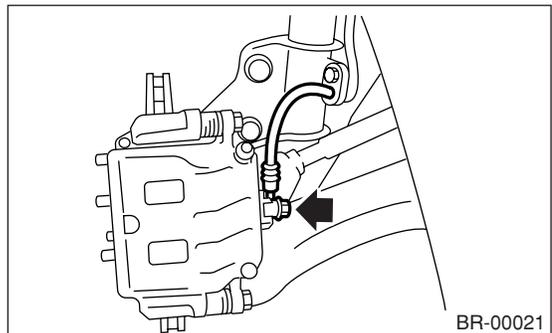
**Tightening torque:**

**33 N·m (3.4 kgf-m, 24.3 ft-lb)**

- 2) Install the brake hose to caliper using a new gasket.

**Tightening torque (Union bolt):**

**18 N·m (1.8 kgf-m, 13.0 ft-lb)**



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

**CAUTION:**

**Be sure the brake hose is not twisted.**

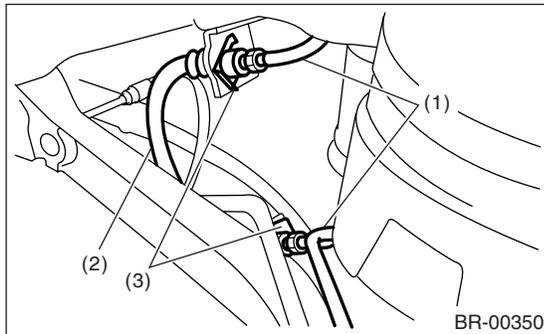
- 4) Temporarily tighten the flare nut to connect the brake pipe and hose.
- 5) Fix the brake hose with clamp at wheel apron bracket.
- 6) Tighten the flare nut to specified torque.

**Tightening torque (Brake pipe flare nut):**  
**15 N·m (1.5 kgf·m, 10.8 ft·lb)**

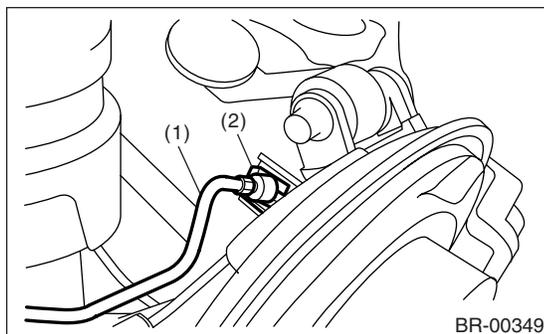
- 7) Bleed air from brake system.

## 2. REAR BRAKE HOSE

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



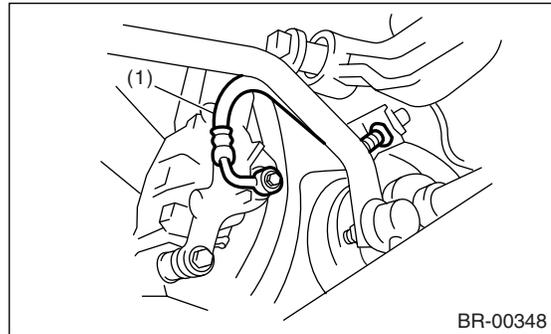
- (1) Brake pipe
- (2) Brake hose
- (3) Brake hose clamp



- (1) Brake pipe
- (2) Brake hose clamp

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

**Tightening torque (Union bolt):**  
**18 N·m (1.8 kgf·m, 13.0 ft·lb)**



- (1) Brake hose

- 4) Tighten the flare nut to specified torque.

**Tightening torque (Brake pipe flare nut):**  
**15 N·m (1.5 kgf·m, 10.8 ft·lb)**

- 5) Bleed air from the brake system.

## C: INSPECTION

Ensure there are no cracks, breakage or damage on hoses. Check joints for fluid leakage. If any cracks, breakage, damage or fluid leakage is found, repair or replace the hose.