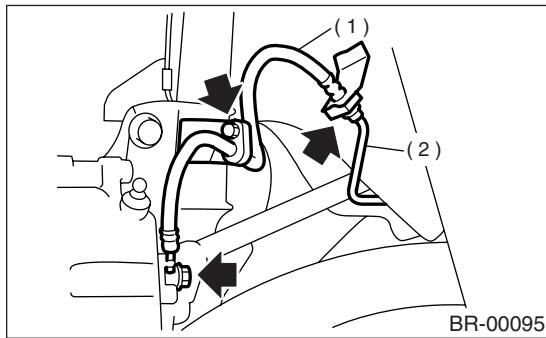


16. Brake Hose

A: REMOVAL

1. FRONT BRAKE HOSE

- 1) Separate the brake pipe from brake hose.
(Always use flare nut wrench and be careful not to deform flare nut.)
- 2) Pull out the clamp to remove the brake hose.
- 3) Remove the bolt at strut and union bolt.



(1) Brake hose
(2) Brake pipe

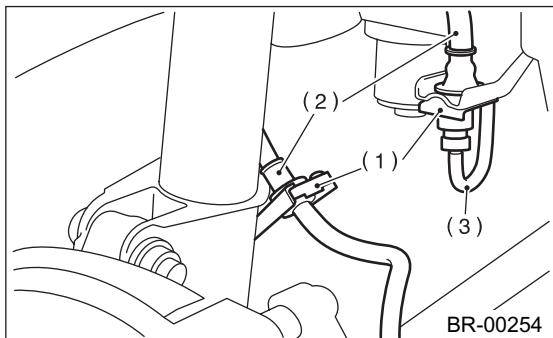
2. REAR BRAKE HOSE

- 1) Separate the brake pipe from brake hose.

NOTE:

Always use flare nut wrench and be careful not to deform flare nut.

- 2) Pull out the clamp to remove the brake hose.



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

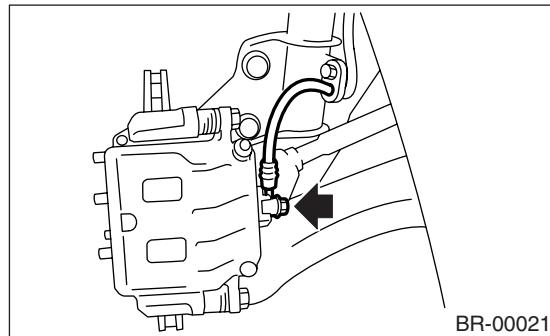
B: INSTALLATION

1. FRONT BRAKE HOSE

- 1) Route the end of brake hose (on caliper side) through hole in brake hose bracket at strut location.
- 2) Tighten the end of brake hose at caliper using a union bolt.

Tightening torque (Union bolt):

18 N·m (1.8 kgf·m, 13.0 ft-lb)



BR-00021

- 3) Secure the middle fitting of brake hose to bracket at strut location using a bolt.
- 4) Position the disc in straight-forward direction and route the brake hose through hole in bracket on wheel apron side.

CAUTION:

Be sure the brake hose is not twisted.

- 5) Temporarily tighten the flare nut to connect brake pipe and hose.
- 6) Fix the brake hose with clamp at wheel apron bracket.
- 7) While holding the hexagonal part of brake hose fitting with a wrench, tighten the flare nut to the specified torque.

Tightening torque (Brake pipe flare nut):

15 N·m (1.5 kgf·m, 10.8 ft-lb)

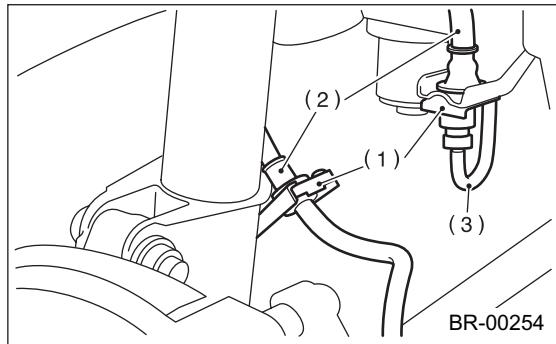
- 8) Bleed air from the brake system. <Ref. to BR-44, Air Bleeding.>

2. REAR BRAKE HOSE

- 1) Pass the brake hose through the hole of bracket, and lightly tighten the flare nut to connect brake hose.
- 2) Insert the clamp upward to fix brake hose.
- 3) While holding the hexagonal part of brake hose fitting with a wrench, tighten the flare nut to the specified torque.

Tightening torque (Brake pipe flare nut):

15 N·m (1.5 kgf·m, 10.8 ft-lb)



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

- 4) Bleed air from the brake system. <Ref. to BR-44, Air Bleeding.>

C: INSPECTION

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