

4B




Front Brake Caliper Removal and Installation

Reference: Front Brake Components

NOTE:

The right and left calipers are installed symmetrically and therefore the removal procedure for one side is the same as that for the other side.

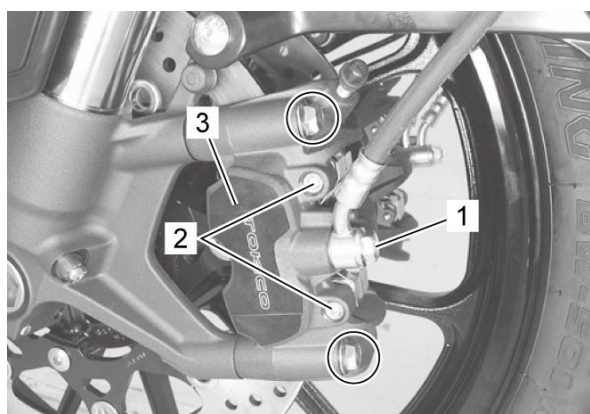
Removal

- 1) Drain brake fluid. 
- 2) Place a rag underneath the union bolt on the brake caliper to catch any spilt brake fluid.
- 3) Remove the brake hose from the caliper by removing the union bolt (1) and catch the brake fluid in a suitable receptacle.

NOTE:

Slightly loosen the pad mounting pins (2) to facilitate later disassembly.

- 4) Remove the caliper (3) by removing the caliper mounting bolts.



Installation

- 1) Install the brake caliper (1).
- 2) Tighten caliper mounting bolts (2) and pad mounting pins (3) to the specified torque.

Tightening torque

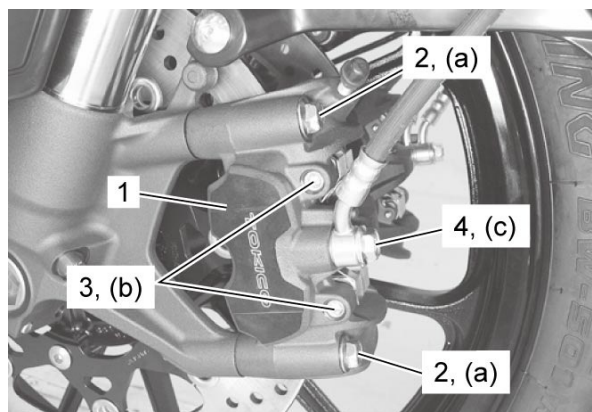
Caliper mounting bolt (a): 39 N·m (3.9 kgf-m, 28.5 lbf-ft)


Pad mounting pin (b): 16 N·m (1.6 kgf-m, 11.5 lbf-ft)

- 3) Install the brake hose union bolt (4) and new seal washers to brake hose.
- 4) After setting the brake hose union to the stopper, tighten the union bolt (4) to the specified torque.

Tightening torque

Brake hose union bolt (c): 23 N·m (2.3 kgf-m, 17.0 lbf-ft)



- 5) Bleed air from the brake system after installing the caliper. 
- 6) Check the brake fluid leakage referring to [Brake Hose Inspection](#) and brake operation.