

Brake Fluid/Bleeding

Front brake

CAUTION

A contaminated disk or pad reduces braking power. Do not allow the disk or pad to be contaminated by oil.

Replace contaminated pads, and remove pollutants from the disk completely.

NOTE

Check the brake fluid level often, and replenish new fluid as required. Do not spill fluid on painted, plastic or rubber parts.

Remove the front handle cover. (4-8)
Remove the master cylinder cap, set plate, and diaphragm from the master cylinder.
Connect the bleeder hose to the bleeder valve.
Loosen the bleeder valve, and pump the brake lever repeatedly.
When there is no more fluid flowing out of the bleeder valve, stop pumping the brake lever.

Air Bleeding

Fill the reservoir with DOT3 or 4 brake fluid up to the upper level.

CAUTION

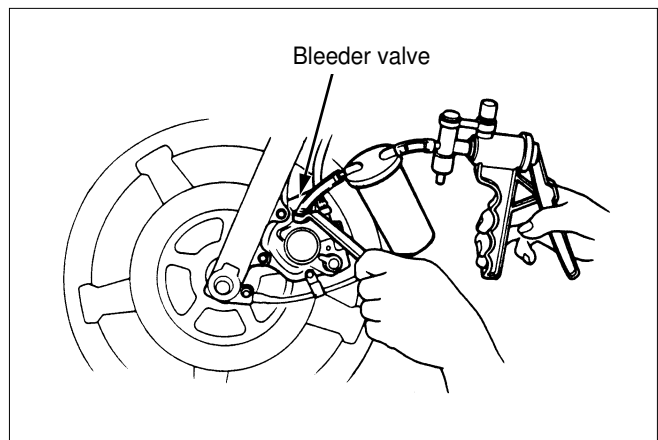
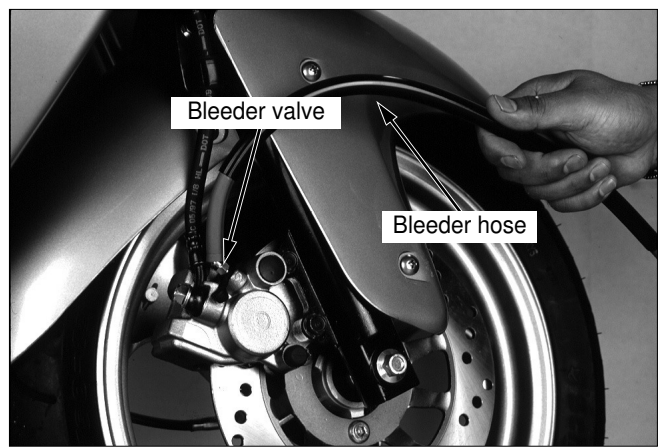
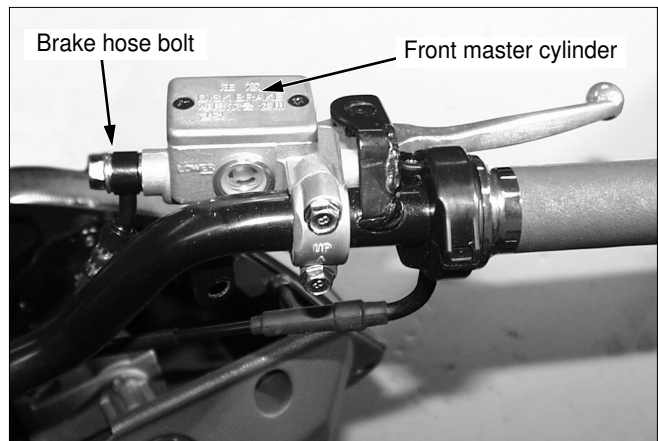
To prevent chemical changes, do not use different types of brake fluid.

Connect the recommended brake bleeder to the bleeder valve.
Loosen the bleeder valve while pumping the brake lever.
Repeat this operation until the brake fluid flows out of the brake bleeder.
Add brake fluid.

NOTE

Check fluid level often, and replenish fluid if the amount of fluid is reduced to the lower level.
Read the user's manual carefully prior to disassembling or using the brake bleeder.
Protect the bleeder valve with tape to prevent air from entering the bleeder valve.

Repeat the above operation until there is no air flowing out of the bleeder hose.
Squeeze the bleeder valve and operate the brake lever to check the ingress of air.



If the brake bleeder is not used, do the following.
First, fill the brake fluid up to the upper limit line.
Connect the hose to the bleeder valve to receive brake fluid.

Squeeze the brake lever completely loosen the bleeder valve 1/2 turn, and tighten it again.

NOTE

Do not release the brake lever until the bleeder valve is tightened.

Release the brake lever slowly to its fullest extent, and leave it unattended for a few seconds.

Repeat the process specified in item and until there is no more air bubbles coming out of the bleeder valve.

Check the fluid level often, and add fluid if the fluid level is near the lower level.

If no air leaks out of the bleeder hose, operate the brake lever to check the presence of air.

Assemble the bleeder valve.

Torque: 0.4-0.7kgf · m

Add brake fluid up to upper level. Install diaphragm and mater cylinder cap.

Torque value: 0.1-0.2kgf · m

Rear brake

Change in the same method as that of front brake fluid changing.

Bleed in the same method as that of front brake air bleeding.

Brake Pad

Front brake pad replacement

NOTE

When replacing brake pads, replace whole set.
Do not remove the brake hose when replacing brake pads.

Open the lock plate tangs, and loosen the pad pin bolt.

