

Front Brake

《CB360G》

The CB360G front brake is a hydraulic disc type.

When pressure is applied to the brake lever, brake fluid transmits the pressure to the brake piston in the caliper, pressing the friction pads against the disc.

Brake fluid is a medium for transmitting pressure and plays a vital role in the brake system. Therefore, when scheduled brake maintenance is performed, it is imperative that the front brake system is inspected to ensure that there is no fluid leakage. As the friction pads wear, additional fluid is taken into the system from the fluid reservoir to compensate for the friction pad wear. Because of this feature, the disc brake is selfadjusting and the brake control lever free travel will remain constant once it has been established, providing

the hydraulic system is free of air.

If the control lever free travel becomes excessive and the friction pads are not worn beyond the recommended limit (page 60), there is probably air in the brake system and it must be bled.

Brake fluid:

The brake fluid level in the reservoir should be checked at regular intervals. Remove the reservoir cap, washer and diaphragm, and whenever the level is lower than the level mark ① engraved inside the reservoir, fill the reservoir with DOT 3 BRAKE FLUID up to the level mark. Reinstall the diaphragm and washer, and tighten the reservoir cap securely.