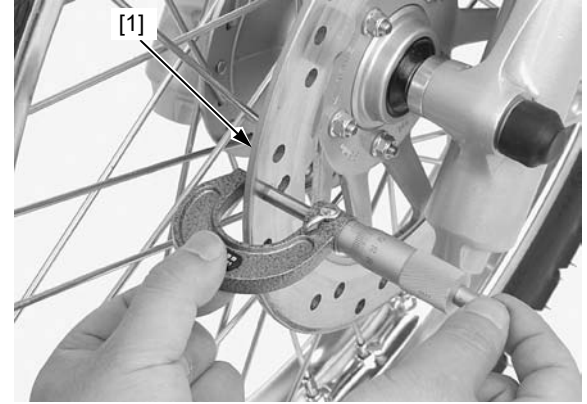


BRAKE DISC INSPECTION

Visually inspect the brake disc [1] for damage or crack.
Measure the brake disc thickness at several points.

SERVICE LIMIT: 3.5 mm (0.14 in)

Replace the brake disc if the smallest measurement is less than service limit.



Check the brake disc for warpage.

SERVICE LIMIT: 0.25 mm (0.010 in)

Check the wheel bearings for excessive play, if the warpage exceeds the service limit.
Replace the brake disc if the wheel bearings are normal.



MASTER CYLINDER

REMOVAL/INSTALLATION

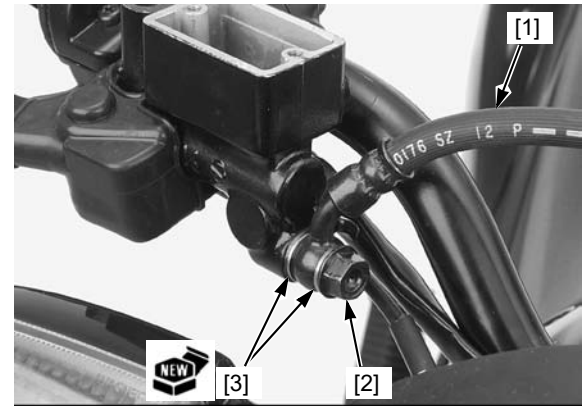
Drain the brake fluid from the hydraulic system (page 16-4).

Remove the rearview mirror.

Disconnect the brake hose [1] by removing the oil bolt [2] and sealing washers [3].

Disconnect the front brake light switch connectors [4].

Remove the master cylinder holder bolts [5], holder [6] and master cylinder [7].



Install the master cylinder holder with its "UP" mark [8] facing up.

Install the master cylinder, holder and holder bolts.

Align the end of the master cylinder with the punch mark [9] on the handlebar, and tighten the upper bolt first, then tighten the lower bolt.

TORQUE: 12 N·m (1.2 kgf·m, 9 lbf·ft)

Connect the brake light switch connectors.

Connect the brake hose with the oil bolt and new sealing washers, and tighten the oil bolt.

TORQUE: 34 N·m (3.5 kgf·m, 25 lbf·ft)

Install the rearview mirror.

Fill and bleed the hydraulic system (page 16-4).

