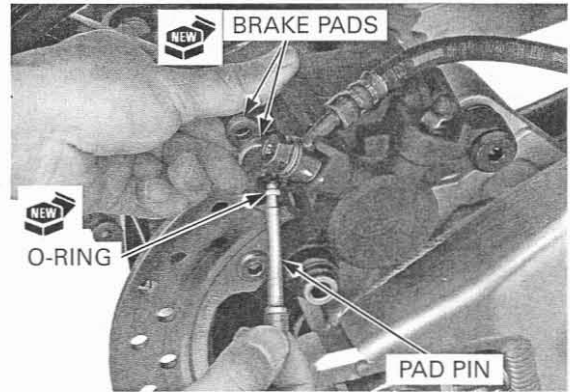


HYDRAULIC BRAKE

Install the new brake pads.
Lower the caliper while pushing the pads against the pad spring so that the pad ends are positioned onto the retainer on the caliper bracket.
Install new O-ring to the pad pin groove.
Install the pad pin.

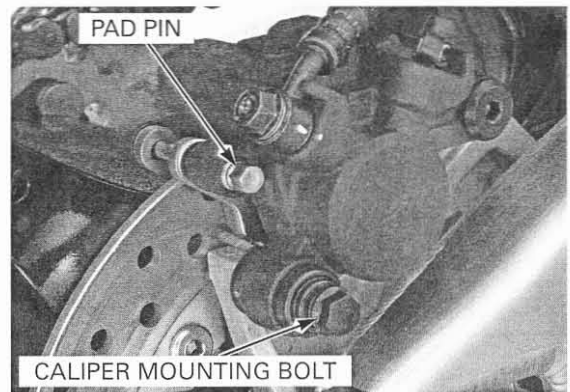


Tighten the caliper mounting bolt to the specified torque.

TORQUE: 23 N·m (2.3 kgf·m, 17 lbf·ft)

Tighten the pad pin to the specified torque.

TORQUE: 18 N·m (1.8 kgf·m, 13 lbf·ft)



BRAKE DISC INSPECTION

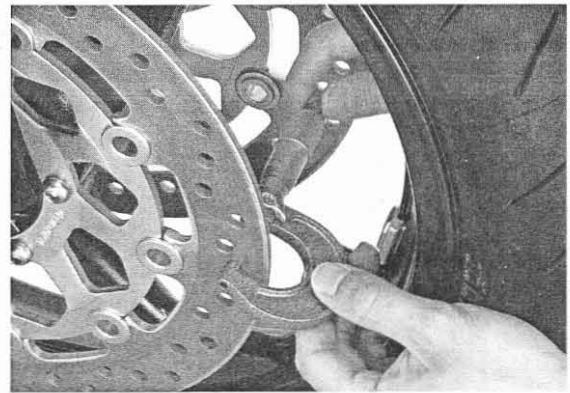
Visually inspect the brake discs for damage or cracks.
Measure the brake disc thickness with a micrometer.

SERVICE LIMITS:

FRONT: 4.0 mm (0.16 in)

REAR: 4.0 mm (0.16 in)

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



Measure the brake disc warpage with a dial indicator.

SERVICE LIMITS:

FRONT: 0.30 mm (0.0012 in)

REAR: 0.30 mm (0.0012 in)

Check the wheel bearings for excessive play (page 14-17 and 15-8), if the warpage exceeds the service limit.

Replace the brake disc if the wheel bearings are normal.

