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Service Information

WARNING

- A contaminated brake disc or pad reduces stopping ability.
- Mixing incompatible fluids will impair braking efficiency.
- Foreign materials can clog the system, causing a reduction or complete loss of braking ability.
- Always reinstall the brake pads (or shoes) in their original positions to prevent loss of braking efficiency.
- Grease on the brake linings will reduce stopping ability and may cause brake failure.

- Bleed the hydraulic system if it has been disassembled or if the brake feels spongy.
- Do not allow foreign material to enter the system when filling the reservoir.
- Avoid spilling brake fluid on painted, plastic or rubber parts. Place the rug or shop towel over these parts whenever the system is serviced.
- Always check the brake operation before riding the motorcycle.

Troubleshooting

Poor Brake Performance

- Air bubbles in the hydraulic system
- Contaminated brake fluid
- Contaminated brake pad/disc
- Worn caliper piston seal
- Worn master cylinder piston seal
- Worn brake pad/disc
- Contaminated caliper
- Caliper not sliding properly
- Low fluid level
- Clogged fluid passage
- Warped/deformed brake disc
- Sticking/worn caliper piston
- Sticking/worn master cylinder piston
- Contaminated master cylinder
- Bent lever/pedal

Brake Lever/Pedal Hard or Slow to Return

- Clogged/restricted brake system
- Sticking/worn caliper piston
- Caliper not sliding properly
- Clogged/restricted fluid passage
- Worn caliper piston seal
- Sticking/worn master cylinder piston
- Bent brake lever/pedal

Brake Drags

- Contaminated brake pad/disc
- Misaligned wheel
- Worn brake pad/disc
- Sticking/worn caliper piston
- Warped/deformed disc
- Caliper not sliding properly
- Clogged caliper hydraulic system