

## SERVICE INFORMATION

## GENERAL

## ▲WARNING

- A contaminated brake disc or pad reduces stopping power. Discard contaminated pads and clean a contaminated disc with a high quality brake degreasing agent.
- Check the brake system by applying the brake lever and pedal after the air bleeding.

## CAUTION:

- This model equipped with a Linked Braking System. Be sure to follow the system air bleeding procedure (page 15-5) if you disconnect or service any part of the brake hydraulic system.
- Do not disassemble the secondary master cylinder push rod or the correct brake performance will not be obtained.

- Spilled brake fluid will severely damage instrument lenses and painted surfaces. It is also harmful to some rubber parts. Be careful whenever you remove the reservoir cap; make sure the front reservoir is horizontal first.
- Never allow contaminants (dirt, water, etc.) to get into an open reservoir.
- Once the hydraulic system has been opened, or if the brake feels spongy, the system must be bled.
- Always use fresh DOT 4 brake fluid from a sealed container when servicing the system. Do not mix different types of fluid they may not be compatible.
- Always check brake operation before riding the motorcycle.

## SPECIFICATIONS

Unit: mm (in)

ITEM			STANDARD	SERVICE LIMIT	
Front	Specified brake fluid		DOT 4		
	Brake disc thickness		5.0 (0.20)	4.0 (0.16)	
	Brake disc runout			0.30 (0.012)	
	Master cylinder I.D.		12.700 - 12.743 (0.5000 - 0.5017)	12.76 (0.502)	
	Master piston O.D.		12.657 - 12.684 (0.4983 - 0.4994)	12.65 (0.498)	
	Secondary master cylinder I.D.		14.000 - 14.043 (0.5512 - 0.5529)	14.055 (0.5533)	
	Secondary master piston O.D.		13.957 - 13.984 (0.5495 - 0.5506)	13.945 (0.5490)	
	Caliper cylinder I.D.	Right	Upper	27.000 - 27.050 (1.0630 - 1.0650)	27.060 (1.0654)
			Middle	22.650 - 22.700 (0.8917 - 0.8937)	22.710 (0.8941)
			Lower	25.400 - 25.450 (1.0000 - 1.0020)	25.460 (1.0024)
		Left	Upper	25.400 - 25.450 (1.0000 - 1.0020)	25.460 (1.0024)
			Middle	22.650 - 22.700 (0.8917 - 0.8937)	22.710 (0.8941)
			Lower	22.650 - 22.700 (0.8917 - 0.8937)	22.710 (0.8941)
	Caliper piston O.D.	Right	Upper	26.916 - 26.968 (1.0597 - 1.0617)	26.910 (1.0594)
Middle			22.585 - 22.618 (0.8892 - 0.8905)	22.560 (0.8882)	
Lower			25.318 - 25.368 (0.9968 - 0.9987)	25.310 (0.9965)	
Left		Upper	25.318 - 25.368 (0.9968 - 0.9987)	25.310 (0.9965)	
		Middle	22.585 - 22.618 (0.8892 - 0.8905)	22.560 (0.8882)	
		Lower	22.585 - 22.618 (0.8892 - 0.8905)	22.560 (0.8882)	