During motorcycle operation, the boiling point of the brake fluid is continuously reduced through the absorption of moisture from the atmosphere. Under extremely hard operating conditions, this moisture can lead to the formation of bubbles in the system, thus reducing the system's efficiency.

The brake fluid must therefore be replaced every year, preferably in the spring or after removing the motorcycle from storage

Furthermore, every 2500 miles (4000 km), the brake fluid level in the front and rear master cylinder reservoirs *(See figures)* should be checked. Use only D.O.T. 4 brake fluid. Brake pads and brake discs should be checked for wear every 2500 miles (4000 km) when riding under normal conditions. When riding under severe or adverse conditions, the pads and discs should be checked more frequently. If you tend to use either the front or the rear brake only – not a recommended practice – the pads and discs should be checked every 1000 miles (1600 km) or less.

Note: Indication of the MIN level on the master cylinder side glass cannot be related to pad wear. Pad wear inspection has to be performed directly by measuring the pad thickness

The brake pads can be inspected visually without having to remove the brake calipers *(See figures).* For this procedure, you will need a flashlight.

1. Inspect the lower area of the front caliper(s).
2. If the brake pad friction material is 1/16 in. thick or less (the thickness of a penny), the pads must be replaced immediately.
3. Replace both the inner and outer brake pads at the same time.

CAUTION!

Replace all brake pads per axle set. Replace all four brake pads on the front axle at once and replace both rear pads at once. Different friction compounds in mixed sets of brakes pads may cause braking deficiencies and poor braking performance.

CAUTION!

After replacing pads attention should be paid to the 'seating' of the brake components. Brake pads need up to 250 (500 km) miles regular urban use where brakes are used frequently (not highway cruising) to allow pads to mate with new rotors. During this time brake performance will be less effective. As with many new parts on your motorcycle they will benefit from gentle use until seating is accomplished. During this time avoid using brakes harshly unless in an emergency. Riders will observe a gradual increase in brake efficiency as the motorcycle is used during the seating period.

▲WARNING! Due to the fact that brake performance is critical, brake system servicing requires the attention of a skilled technician using approved replacement parts and methods. If other than recommended brake pads are installed or other than recommended brake fluid is used, the braking properties of the motorcycle could be impaired. This could substantially hinder the ability to brake safely and may result in an accident, possible personal injury and damage to the motorcycle.