

## **Anti-lock braking system (ABS) (CBF500A)**

This model is also equipped with an anti-lock braking system (ABS) designed to help prevent wheel lock-up following sudden braking on irregular or loose terrain while following a straight-line direction. Even though the wheels may not lock, braking suddenly on a bend may cause the motorcycle to skid resulting in loss of control.

In certain conditions, on uneven surfaces or loose terrain a motorcycle with ABS may have a longer stopping distance than a motorcycle without ABS.

The ABS system cannot compensate for road conditions, errors of judgement, or improper use of the brakes. It is always the responsibility of the rider to adopt a suitable road speed in relation to weather conditions, the road surface, and the traffic levels, while leaving an ample margin of safety.

The ABS system is self-regulating and always active.

- The ABS system may be engaged by sudden upward or downward level differences in the road surface. Make sure you observe the prescriptions concerning tyres (page 35). The ABS computer acts on the basis of the comparative speeds of the front and rear wheel. The use of non-approved tyres can affect the speed of the wheels and supply confusing information to the ABS computer.
- The ABS system is not active at low speed (around 10 km/h (6mph) or slower).
- The ABS system will not work if the battery is discharged.