

## FRONT SUSPENSION

The front suspension system uses air assisted front forks. The forks may be adjusted for the rider's weight and riding conditions by adjusting the air pressure.

### Air pressure adjustment

The standard front fork air pressure setting is for normal loads and riding conditions. The air pressure can be increased for heavier loads and rougher riding conditions.

Check and adjust air pressure when the fork tubes are cold and with the front wheel off the ground, for accurate pressure readings.

1. Place a support under the engine to raise the front wheel off the ground.
2. Remove the air valve caps (1) and check the air pressure with the pressure gauge (2).

Standard air pressure: 0 psi (0 kPa, 0 kg/cm<sup>2</sup>)

3. To increase the air pressure, add air with a bicycle air pump. To decrease air pressure, depress the valve core.

Some pressure will be lost when using the gauge. Determine the amount of loss and compensate accordingly.

Also, be sure that the air pressure in both fork tubes is equal.

#### NOTE:

- \* Use of more than 10 psi (70 kPa, 0.7 kg/cm<sup>2</sup>) is not recommended because fork action becomes very stiff.



(1) Air valve caps      (2) Pressure gauge