

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

Low air pressure settings provide a soft ride and are for light loads and smooth riding conditions.

High air pressure settings provide a firm ride and are for heavy loads and rough 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 a pressure gauge (2).

Standard air pressure: 0 psi (0 kPa, 0 kg/cm²)
(one atmospheric pressure)

Depress the valve core to decrease air pressure.

3. If air pressure is insufficient, add air with a bicycle air pump.

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/cm²) is not recommended because fork action becomes very stiff.



(1) Air valve caps (2) Pressure gauge