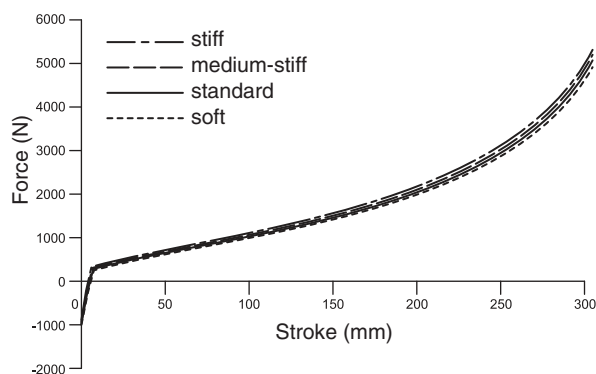


Front Suspension Adjustments

Recommended Setting

Begin with the standard setting. If the suspension is too stiff/soft, adjust to the stiff/soft setting of the recommended setting.

When adjusting the left fork to the recommended setting, adjust the rebound and compression damping adjuster to the standard settings.



standard:

inner chamber air pressure	174 psi (1,200 kPa, 12.2 kgf/cm ²)
balance chamber air pressure	163 psi (1,125 kPa, 11.5 kgf/cm ²)
outer tube oil capacity	10.5 US oz (310 cm ³)

soft:

inner chamber air pressure	167 psi (1,150 kPa, 11.7 kgf/cm ²)
balance chamber air pressure	156 psi (1,075 kPa, 11.0 kgf/cm ²)
outer tube oil capacity	10.5 US oz (310 cm ³)

medium-stiff:

inner chamber air pressure	181 psi (1,250 kPa, 12.7 kgf/cm ²)
balance chamber air pressure	170 psi (1,175 kPa, 12.0 kgf/cm ²)
outer tube oil capacity	10.5 US oz (310 cm ³)

stiff:

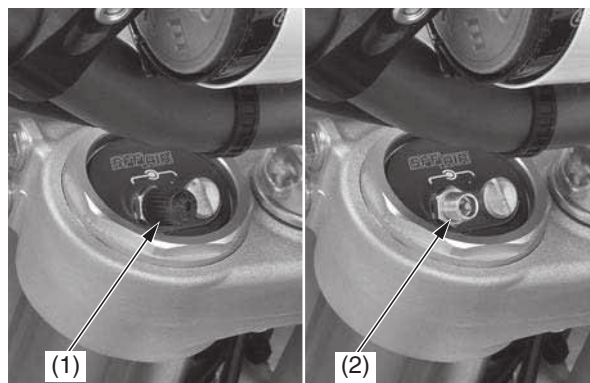
inner chamber air pressure	189 psi (1,300 kPa, 13.3 kgf/cm ²)
balance chamber air pressure	178 psi (1,225 kPa, 12.5 kgf/cm ²)
outer tube oil capacity	10.5 US oz (310 cm ³)

If the suspension is too stiff/soft, adjust according to the *Suspension Adjustment Guidelines* (page 142).

Inner Chamber Air Pressure

When adjusting the left fork air pressure, adjust the inner chamber air pressure first, then adjust the balance chamber air pressure.

1. Place an optional workstand under the engine, so that the front wheel is off the ground.
2. Remove the valve cap (1) and clean the area around the inner chamber air valve (2).



- (1) valve cap
(2) inner chamber air valve

3. Adjust the inner chamber air pressure.

When releasing air pressure from the inner chamber, the fork will be shortened. When applying air pressure to the inner chamber, the fork will be extended.

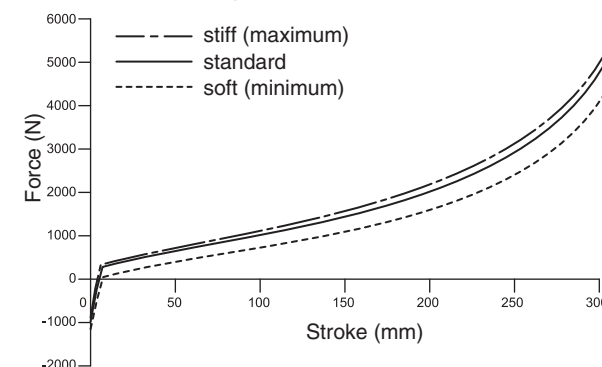
Do not adjust the inner chamber air pressure to a level that is outside the minimum or maximum level.

The correct “cold” inner chamber air pressures are:

Standard: 174 psi (1,200 kPa, 12.2 kgf/cm²)

soft (minimum)	131 psi (900 kPa, 9.2 kgf/cm ²)
standard	174 psi (1,200 kPa, 12.2 kgf/cm ²)
stiff (maximum)	189 psi (1,300 kPa, 13.3 kgf/cm ²)

with standard balance chamber air pressure and standard oil capacity:



The higher or lower inner chamber air pressure affects the entire range of fork travel.

4. Check that there is no air leakage. If there is any air leakage, replace the air valve assembly.
5. Check that the valve cap is in good condition and replace it if necessary.
6. Install and tighten the valve cap securely.
7. Adjust the balance chamber air pressure (page 124).

(cont'd)