

## FUEL

### Fuel mixture

The ATC 250R has a two-stroke engine that requires a gasoline-oil mixture. Any premium, leaded gasoline with a research octane number between 92 and 100 may be used. If “knocking” or “pinging” occurs, try a different brand of gasoline or a higher octane grade.

USE HONDA 2-stroke oil or equivalent. Premix gasoline and oil in a ratio of 20 parts gasoline to one part oil (20:1). Prepare the fuel mixture in a clean container, and shake until thoroughly mixed before filling the fuel tank.

### CAUTION:

*\* Too much oil will cause excessive smoking and spark plug fouling. Too little oil will cause engine damage or premature wear.*

### NOTE:

- \* Vegetable oils separate from gasoline more easily than mineral oils, especially in cold weather. It is advisable to use mineral oil when ambient temperatures of below 0°C (32°F) are expected.
- \* If the gasoline-oil mixture is left standing in a container for a long period of time, lubricity will deteriorate; try to pre-mix only as much as you will use per riding day.