

# Fuel

Refer to *Safety Precautions* on page 113.

## Fuel Recommendation

type	unleaded
research octane number	91 (or higher)

Use only unleaded fuel in your Honda. If you ride your Honda in a country where leaded fuel might be available, take precautions to use only unleaded fuel.

Your engine is designed to use any unleaded petrol that has a pump octane number  $(R + M)/2$  of 86 or higher, or a research octane number of 91 or higher. Petrol pumps at service stations normally display the pump octane number. For information on the use of *Petrol Containing Alcohol*, see page 247.

Use of lower octane petrol can cause persistent “pinging” or “spark knock” (a loud rapping noise) which, if severe, can lead to engine damage. Light pinging experienced while operating under a heavy load, such as climbing a hill, is no cause for concern.

If pinging or spark knock occurs at a steady engine speed under normal load, change brands of petrol. If pinging or spark knock persists, consult your dealer.

Never use stale or contaminated petrol or an oil/petrol mixture. Avoid getting dirt, dust, or water in the fuel tank.