

# Fuel

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Refer to *Safety Precautions* on [page 84](#).

## Fuel Recommendation

type	unleaded
pump octane number	86 (or higher)

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

Your engine is designed to use any unleaded gasoline that has a pump octane number of 86 or higher. Gasoline pumps at service stations normally display the pump octane number. For information on the use of oxygenated fuels, see [page 191](#).

Use of lower octane gasoline 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 gasoline. If pinging or spark knock persists, consult your dealer.

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