

# Fuel

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Refer to *Safety Precautions* on [page 118](#).

## Fuel Recommendation

type	unleaded
pump octane number	86 (or higher)

Use only unleaded fuel in your Honda. Use of leaded fuel will damage the catalytic converter(s). If you ride your Honda in a country where leaded fuel might be available, use precautions to use only unleaded fuel.

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 228](#).

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.