

# Fuel System

Refer to *Important Safety Precautions* on page 31.

## Fuel

Type	Unleaded
Pump Octane Number	91 (or higher)

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

Your engine is designed to use any unleaded gasoline that has a pump octane number of 91 or higher. Gasoline pumps at service stations normally display the pump octane number. For information on the use of oxygenated fuels, see page 175.

Use of lower octane gasoline can cause persistent “pinging” or “spark knock” (a louder 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. Avoid getting dirt, dust or water in the fuel tank.

## Refueling Procedure

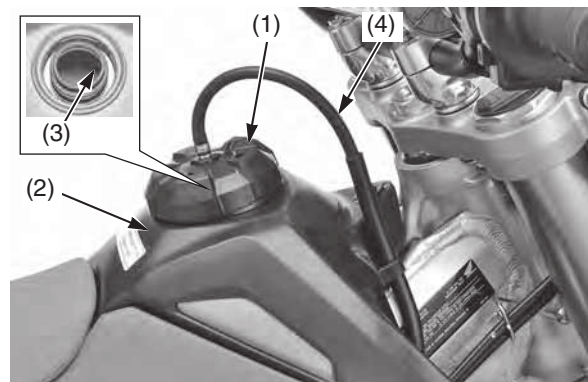
If mud is on the fuel fill cap (1) and fuel tank top shelter (2) at time of refueling, remove the mud before refueling.

1. To open the fuel fill cap, turn the fuel fill cap counterclockwise and remove it.

## NOTICE

*Equivalent or modified parts must comply with applicable Air Resource Board (ARB) evaporative emission control regulations. Non-compliance may result in civil litigation or criminal prosecution.*

*The fuel cap may not be disassembled. When replacing, consult with a dealer and replace with a Honda genuine fuel cap or one that complies with Air Resource Board (ARB) evaporative emission control regulations.*



(1) fuel fill cap  
(2) top shelter

(3) filler neck bottom  
(4) breather tube

2. Add fuel until the level reaches the bottom of the filler neck (3).  
Fuel Tank Capacity: 2.01 US gal (7.6 l)

- Be careful not to damage the fuel pump while filling the fuel tank.
- Avoid overfilling the tank. There should be no fuel in the filler neck.

## ⚠ WARNING

Gasoline is highly flammable and explosive. You can be burned or seriously injured when handling fuel.

- Stop the engine and keep heat, sparks and flame away.
  - Handle fuel only outdoors.
  - Wipe up spills immediately.
3. After refueling, turn the fuel fill cap clockwise until it clicks.
    - If the breather tube (4) is twisted, turn the rotary joint to correct.
    - If you replace the fuel cap, use a Honda Genuine replacement part or equivalent.