

Fuel System

Refer to *Safety Precautions* on page 27.

Fuel

Type	Unleaded
Research Octane Number	95 (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 petrol that has a pump octane number $(R + M)/2$ of 91 or higher, or a research octane number of 95 or higher. Petrol pumps at service stations normally display the pump octane number. For information on the use of *Petrol Containing Alcohol*, see page 157.

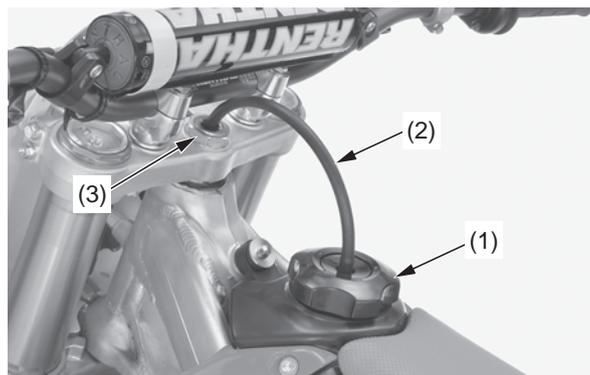
Use of lower octane petrol can cause persistent “pinging” or “spark knock” (a louder rapping noise) which, if severe, can lead to engine damage. (Light pinging experienced while operating under a heavy load, such as climbing a hill, is no cause for concern.)

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

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

Refueling Procedure

1. To open the fuel fill cap (1), pull the breather tube (2) out of the steering stem nut (3). Turn the fuel fill cap counterclockwise and remove it.



(1) fuel fill cap (3) steering stem nut
(2) breather tube

2. Add fuel until the level reaches the bottom of the filler neck.

Fuel Tank Capacity:
5.7ℓ (1.51 US gal, 1.25 Imp gal)

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

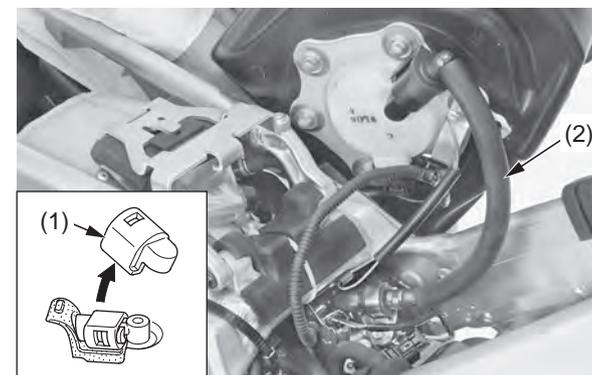
Petrol is highly flammable and explosive. You can be burned or seriously injured when handling fuel.

- Stop the engine and keep heat, sparks and flame away.
- Handle fuel only outdoors.
- Wipe up spills immediately.

3. Close the fuel fill cap and insert the breather tube in the steering stem nut.

Fuel Line

1. Hang the fuel tank to the left side of the frame (page 38).
2. Remove the fuel quick connect fitting cover (1).
3. Check the fuel line (2) for cracks, deterioration, damage or leakage. Replace the fuel line, if necessary.



(1) fuel quick connect fitting cover
(2) fuel line