

## Fuel Geyser Awareness Discussions for Stihl Chainsaws

If the saw you are using stops running or is running poorly—

**STOP!!!** Do Not Remove the Fuel Cap!!!

- Move away from any ignition sources and look through the opaque tank to see if it has ½ tank or more of fuel, or if the saw is out of fuel.

**THINK!!!** What is the issue?

- If it is out of fuel, then normal re-fueling procedures apply.
- If there is more than ½ tank of fuel in the saw, you may be in a possible geyser condition.
- Saws which suddenly stop continue to build heat – start the “Hot Saw Start Procedure” as soon as you can.

**ACT!** Use the “Hot Saw Start Procedure”

Saws are air cooled and will continue to heat up once they stop suddenly

- Close Choke
- Pull starter rope until saw fires, or up to 20 times maximum
- If saw fires, place choke in “start” position
- Pull starter rope until saw starts or up to 10 times maximum
- If the saw starts, - keep it running! Once it has cooled to normal operating temperature, the saw should run normally.
- If the saw does not start, discontinue use.
- Place in shade and let cool

Anytime your remove the fuel cap,

Expect a pressurized tank and possible geyser!

- Move away from any ignition points
- Wear all PPE including safety glasses (No Bug Eyes)
- Cover the cap with a rag to deflect any fuel.
- Open slowly expecting the fuel to geyser

If you experience a Geyser with or without injury:

- Report the incident – [http://bit.ly/fuelgeyser\\_home](http://bit.ly/fuelgeyser_home)
- Collect a sample of the fuel if possible
- Record weather conditions (Temperature and Relative Humidity)
- Document the condition leading up to the event.