

Fuel System

If you live in cold climate where freezing is common, keep an eye on the fuel sending unit located under the cover above the fuel tank. It has supply and return fuel connections as well as electric. Remove three bolts that hold the cover in place and inspect around the sending unit for fuel leaks due to ice working in and around the hoses. A fuel leak will cause problems here. You could fill this area with open cell expanding foam to prevent problems.

This can also cause fuel starvation as the machine is running - symptoms might include engine runs well for awhile then begins to starve for fuel and die out, even completely - so before you go crazy on the fuel injectors or injection pump make sure there are no fuel or air leaks in the lines. See next paragraph.

I also had a problem with the machine starving for fuel intermittently while I was using it. It would just bog down, then, pick back up again and be normal after letting it idle. Usually the problem did not show up until the machine had been running awhile. I can not say for sure, but I fixed my fuel supply and return leaks at the sending unit and the problem has not returned. It seems to me that one way to check this is to fill the tank all the way to the fuel tank cap - 100% full - then let it sit - in a few days look at the area around the sending unit for leaks.