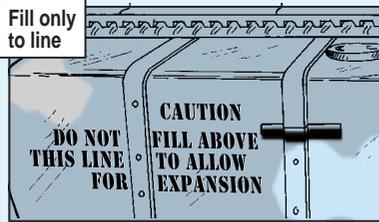


# Water in Fuel Will Freeze

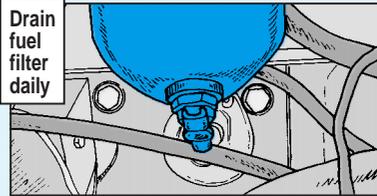
It'll be real hard to start your vehicle this winter if the fuel lines are plugged with ice. But ice is what you'll have if you fail to keep water drained from the fuel filtering system.

Here's how to keep the fuel flowing and your vehicle going:

- ◆ Fill fuel tanks to within 2 inches of the bottom of the filler neck (or to the mark painted or stenciled on the tank). When you fuel your vehicle, keep ice and snow away from the tank opening.



- ◆ Drain fuel filters every day you operate. If you get more water than usual, report it.



- ◆ If you're still using old-style diesel fuel or gasoline, consider adding icing inhibitor to the fuel. But first, make sure it hasn't already been added (JP-8 comes with an inhibitor already in it).

If you can use the inhibitor, use no more than 1 pint per 40 gallons. Too much inhibitor will cut performance and damage engines.

Add the inhibitor to the tank first, so it can mix properly. How much inhibitor you add depends on the amount of fuel you mix it with.

# Freeze

Here are the proper ratios:

Fuel	Inhibitor
40 gallons	1 pint
30 gallons	3/4 pint
20 gallons	1/2 pint
10 gallons	1/4 pint

Here's the stuff to use:

### Diesel fuel inhibitor

NSN 6850-01-	Size
377-5074	5-gal can
089-5514	55-gal drum

### Gasoline inhibitor

NSN 6810-00-	Size
597-3608	1-gal can
275-6010	5-gal can

Jet A-1 fuel does not contain an inhibitor, so treat it like diesel fuel.

# 'Brake' Winter's Icy Grip



Drivers, moisture builds up in your truck's air brake system even in the best of weather. Left alone, it corrodes air lines, relief valves, check valves, even the air tanks themselves.

During winter, that water turns to ice and the problem gets even worse!

Ice plugs up the air system. If air can't get through, the brakes won't work. Water also has a nasty habit of expanding as it freezes. It can burst lines and fittings and ruin your brakes completely.

Stop that problem in its tracks by draining the air tanks after each day's run. And don't forget to close the air valves after draining. Otherwise the valves may freeze in the open position.

