

Diesel Exhaust Fluid (DEF)

What is DEF fluid?

Diesel Exhaust Fluid (DEF) is used in diesel engines to treat diesel exhaust so that the exhaust emitted is cleaner containing less nitrous oxide.

What is DEF fluid made of?

DEF fluid is mostly water; made up of 67.5% purified water and 32.5% Urea. Putting DEF fluid in the fuel tank is bad.

Know what you are putting in the tank!

- DEF does NOT go in the fuel tank.
- DEF is sold at fuel stations in plastic containers – or – at DEF pumps
- DEF is stored in a tank separate from the fuel tank.
- Blue is the international adopted color for DEF fluid.
- DEF filler caps are BLUE.
- Green is the international adopted color for Diesel Fuel
- The Diesel fuel nozzle at the pump *should* be Green.
- Not all Diesel Filler Caps on PK trucks and equipment are green. Stop. Think. Know what you are putting in the tank.

If you put DEF in the fuel tank:

1. **DO NOT** start the engine! The fuel system will need to be flushed.
2. If the engine is running or if you start the engine after putting DEF in the fuel tank; the engine will stop running. The fuel system will need to be flushed and more work will be necessary to repair or replace parts as well as determine the extent of damage done to the engine.

