

**Caution: Anytime you work on a fuel system, follow these procedures:**

- Always have a Class B fire extinguisher readily available.
- Work in a well-ventilated area away from open flames and anything that could cause a spark.
- Make sure to wear safety glasses and any other safety protection needed while performing fuel system repairs.
- Properly relieve the system's fuel pressure before any repairs are performed. Refer to the OE service manual.
- Check fuel system pressure and flow along with the pump electrical circuit. Make any necessary repairs before replacing the pump.
- Disconnect the ground cable from the vehicle's battery before performing any operation involving gasoline, gas tanks or fuel lines.

**Fuel Pump Replacement Instructions:**

**NOTE: The updated assembly you're installing might not look exactly like the original but will perform the same.**

1. Drain fuel from tank into a government-certified container.
2. If applicable, remove any skid plates and lower tank.
3. Disconnect fuel lines and electrical connections.
4. Remove tank from vehicle.
5. **Clean the top of the tank** to make sure dirt does not fall into tank after pump has been removed.
6. Remove pump assembly lock ring with approved tool.
7. Carefully remove the assembly from the tank.
8. While removing assembly, note the orientation of the strainer and pump in relation to the float arm.
9. Once assembly has been removed, **use fuel tank cleaning kit (FC01) to clean and flush the inside of the fuel tank.**
10. Remove the strainer from the bottom of the assembly.
11. Disconnect the wiring from the pump and remove the pump from the fuel assembly.
12. Inspect both pump and vehicle wiring connectors for signs of overheating and repair as necessary.
13. Install new pump and any other hardware provided.
14. Install new strainer.
15. Reinstall assembly back into clean tank attaching all hose and electrical connections.
16. Reinstall tank back into vehicle and check for leaks, fill with fresh/clean fuel. **Contaminated fuel should not be put back into vehicle tank.**

