

OEM[®]

Tools for Professionals

Fuel Pump Replacement Kit

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Removing the Pump Hanger Assembly

1. Remove lock rings/screws, use a non-ferrous punch to avoid spark.
2. Carefully remove the pump assembly from the tank. Match tank O-ring or gasket with new ones for right size, then discard the old one.
3. Inspect the in-tank fuel strainer carefully. Noting the condition, clogging by rust or dirt, slime from water in fuel are indicators that the fuel tank must be cleaned or replaced before installing the new fuel pump and strainer. **NEVER REUSE THE OLD STRAINER.**
4. Inspect electrical connectors for corrosion, hanger tubes and sender unit for damage. If hanger assembly appears corroded or damaged, replace the entire pump and hanger assembly.

Reinstalling Pump Hanger Assembly and Fuel Tank

1. Replace the hanger assembly, making sure it's positioned exactly as before.
2. Install the new seal in the tank channel or the hanger lip. Fasten with screws. Or, hand-tighten the lock ring and snug it down by tapping with a non-ferrous punch. Do not use gasket sealant as this can contaminate the fuel and/or cause fuel leaks.
3. Position the tank so you can connect the fuel lines and electrical wiring. Lift fuel tank into position and secure tank straps.
4. Reattach or install the filler neck.
5. Remove the jack stands and lower the vehicle.
6. Refill tank with enough fresh or clean-filtered fuel to prevent dry running of the new fuel pump.
7. Reattach the negative battery cable and switch the engine on. You may need to switch the ignition on and off several times while the fuel system refills and pressurizes or the vehicle may hesitate to start.

How to Install Your New Pump Safety Instructions

1. Allow vehicle to cool before proceeding.
2. Disconnect negative battery terminal.
3. For current protection use a maximum 20-amp fuse
4. Check or replace oil-pressure safety switch.
5. Support vehicle on stands, not jacks.
6. Keep a Class B/C fire extinguisher nearby.
7. Avoid open flames.
8. Use a shielded fluorescent droplight instead of an incandescent bulb; turn off soldering irons.
9. Clean up fuel spills right away
10. Relieve fuel pressure before opening the system.
11. Always replace tank ring seal to prevent leaks.
12. After working on fuel system, always check for leaks.

FINAL CAUTION: Inspect for fuel leaks, especially at the tank connections and from the tank seams.

THE LAW REQUIRES THAT ANY UNUSED FUEL BE DISPOSED OF PROPERLY.

WARNING: Gasoline vapors are explosive and can cause serious injury or death. Replace fuel pump only in a well-ventilated area away from heat, electricity and open flames. To reduce the possibility of sparking, disable electrical system by disconnecting the negative (-) battery cable. Do not smoke in area.

KEEP EVERYTHING CLEAN, CLEAN, CLEAN!
Fuel contaminants like dirt, rust and scale are primary cause of in-tank fuel pump failure, and they can cause the replacement pump to fail prematurely. For a successful installation, you must keep everything totally clean – start to finish.

FOR YOUR PROTECTION:

Be sure to wear a long-sleeve shirt and trousers, safety shoes and safety goggles or glasses.