

**IN-TANK EFI FUEL PUMP MODULE INSTALLATION NOTES****IMPORTANT**

- ✓ Read and understand these and the accompanying precautions and notes **BEFORE ATTEMPTING TO FIT THE NEW PUMP**. They are intended to supplement the vehicle maker's detailed repair procedures for specific applications, particularly where variations occur.

**FUEL SYSTEM PRESSURE RELIEF**

**CAUTION: TO REDUCE THE RISK OF FIRE AND PERSONAL INJURY, IT IS NECESSARY TO RELIEVE THE FUEL SYSTEM PRESSURE BEFORE SERVICING FUEL SYSTEM COMPONENTS.**

1. Remove the FUEL PUMP fuse from the fuse block.
2. Crank the engine – it will start and run until the fuel supply remaining in the fuel lines is consumed. Engage the starter for a further 10 seconds to ensure relief of any remaining pressure.
3. With the ignition switched OFF, replace the fuel pump fuse.

**CAUTION: UNLESS THIS PROCEDURE IS FOLLOWED BEFORE SERVICING THE FUEL LINES OR CONNECTIONS, FUEL SPRAY COULD OCCUR.**

**FUEL PUMP MODULE REMOVAL**

1. Raise the vehicle and support on stands, not a jack.
2. Lower the fuel tank.
3. Thoroughly clean the area around the fuel pump module flange, then disconnect the electrical connections from the module.
4. Note orientation of all module hoses, then disconnect at the module flange. Plug all hoses.
5. Remove the module flange retainer(s).

NOTE: If the position of the module flange is not positively located in the tank, mark the relationship to aid installation.

6. Remove the module assembly from the tank.

**CAUTION: AVOID BENDING THE PUMP MOUNTING BRACKET OR FLOAT ARM, IF EQUIPPED, WHEN HANDLING THE ASSEMBLY.**

NOTE: The installation of the replacement module may require some parts to be reused. *Do not discard or destroy any parts until the new module is installed.*

7. Thoroughly clean the inside of the tank. Dirt will cause the replacement pump to fail.

**IN-TANK EFI FUEL PUMP MODULE INSTALLATION NOTES****FUEL PUMP MODULE INSTALLATION**

**CAUTION: AVOID BENDING THE FLOAT ARM (IF FITTED) WHEN HANDLING THE ASSEMBLY.**

1. Fit the flange seal to the new module assembly.
2. Replace and position the module into the tank. Refit and secure the flange retainer(s).
3. Securely connect all hoses and electrical connection(s) and refit the fuel tank.
4. Lower the vehicle, connect the battery and replenish the fuel tank with CLEAN fuel – dirt will cause the new pump to fail.
5. Start the vehicle and inspect for fuel leaks – rectify before driving. Replace any doubtful hoses.

**TROUBLESHOOTING**

Should the pump fail to operate:

- ✓ Check all electrical connections.
- ✓ Check the fuse(s) and/or relay(s) as described in the vehicle repair procedures.

If the pump is operating but not delivering fuel, check the pump polarity. If the pump is connected reverse-polarity it will run backwards - prolonged running will destroy the pump.

If the pump has power and proper polarity, check the remainder of the fuel system as detailed in vehicle maker's repair procedures.

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