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Fuel System Cleaning

Important

- Only use oil free compressed air to blow out the fuel pipes.
- Inspect the fuel tank internally and clean the fuel tank if you find a plugged fuel filter.

Important

Always maintain cleanliness when servicing fuel system components.

1. Relieve the fuel system pressure. Refer to the [Fuel Pressure Relief Procedure](#) .
2. Drain the fuel tank. Refer to [Fuel Tank Draining Procedure](#) .
3. Remove the fuel tank. Refer to [Fuel Tank Replacement](#) .
4. Remove the fuel sender assembly. Refer to [Fuel Sender Assembly Replacement](#) .
5. Inspect the fuel pump strainer. Replace a contaminated strainer and inspect the fuel pump.
6. Inspect the fuel pump inlet for dirt and debris. Replace the fuel pump and reservoir if you find dirt or debris in the fuel pump inlet.

Important

When flushing the fuel tank, handle the fuel and water mixture as a hazardous material. Handle the fuel and water mixture in accordance with all applicable local, state, and federal laws and regulations.

7. Flush the fuel tank with hot water.
8. Pour the water out of the fuel sender assembly opening. Rock the tank to be sure that removal of the water from the tank is complete.
9. Reinstall the fuel sender assembly. Refer to [Fuel Sender Assembly Replacement](#) .
10. Reinstall the fuel tank. Refer to [Fuel Tank Replacement](#) .
11. Add fuel and reinstall the fuel fill cap.
12. Reconnect the negative battery cable.
13. Inspect for leaks.
 - A. Turn the ignition switch ON for 2 seconds.
 - B. Turn the ignition switch OFF for 10 seconds.
 - C. Turn the ignition switch ON.
 - D. Check for fuel leaks.

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