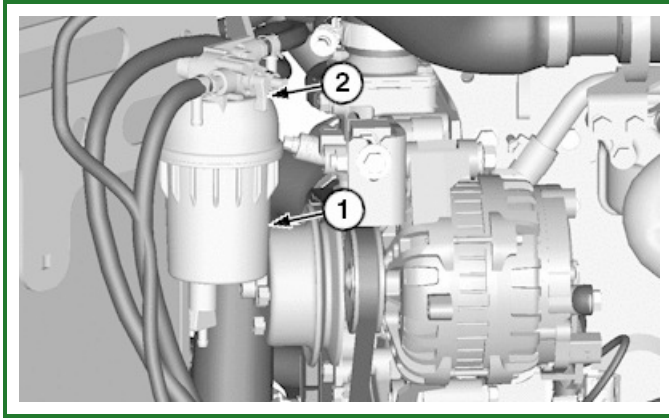


## Bleed Fuel System



### TX1133224-UN: Fuel System

#### **LEGEND:**

- 1 - Primary Fuel Filter and Water Separator
- 2 - Fuel Shutoff Valve

#### **NOTE:**

*This procedure should be performed after each fuel filter change or when the engine has run out of fuel.*

This machine is equipped with an electric low-pressure fuel pump.

1. Make sure fuel tank is full.
2. Open engine cover and remove right engine side panel to access primary fuel filter and water separator (1). See Engine Side Panels—Remove and Install. (Section 3-2.)
3. Check that fuel shutoff valve (2) is in the ON position.
4. Turn switched power ON. The electric low-pressure fuel pump will start to bleed air.

If fuel filter was replaced, allow fuel pump to run for 120 seconds before trying to start engine.

If engine has run out of fuel, allow fuel pump to run for 60 seconds before trying to start engine.

5. Start engine. Check fuel supply system for leaks. If engine does not start or starts and stalls, repeat procedure.
6. Install right engine side panel and close engine cover.

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**Do Not Service Control Valves, Cylinders, Pumps, or Motors**

Special tools and information are needed to service control valves, cylinders, pumps, or motors.

If these parts need service, see your authorized John Deere dealer.

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