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FUEL PUMP

Auto Bleed

With a full tank of fuel, fuel from the tank will push air out of the fuel filter through the return to tank line. Fuel from the fuel filter will be delivered to the fuel transfer pump.

The Auto Bleed occurs whenever the engine is started and the throttle is set at full throttle.

1. Set the hand throttle at full throttle position.
2. Place ignition switch in the start position.

3. With the engine cranking, the fuel transfer pump, which is activated by the engine camshaft rotating, will deliver fuel to the injection pump.
4. Air that was in the injection pump will be returned to the fuel tank via the injector fuel return to tank line.

NOTE: the injector fuel return to tank line is connected to the fuel filter return to tank line.

5. Rotate the engine until it starts.

NOTE: Due to heat generation in the starter motor, do not engage the starter for more than 30 seconds continuously.