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## Purging Air From the Fuel System

### Models Affected

Models Covered	Serial Number Or Year
520, 540, 565, HP600 SCi, HP662 SCi, HP700 SCi	All

### Scope

Worldwide

### Situation

The electric fuel pump can be damaged if the fuel pump is operated when dry, if the fuel system is not purged of air before starting the engine after installation in the boat, after an extended period of storage, or when the engine is run out of fuel.

### Correction

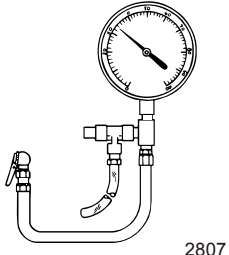
Purge air from the fuel lines before starting the engine after installation in the boat, after an extended period of storage, or when the engine is run out of fuel.

### Fuel Line Purging Procedure

You must have the proper fuel pressure gauge to accomplish this task.

### Connecting the Fuel Pressure Gauge

1. Find the Schrader valve—located on the intake manifold (HP600, HP662, HP700) or the fuel injector manifold (520, 540, 565).
2. Connect the gauge to the Schrader valve.

Fuel Pressure Gauge Kit	91-881833A03
	Tests the fuel pump pressure; can be used to relieve fuel pressure.

3. Place the fuel line from the gauge into a collection container, or the boat's fuel tank if possible.
4. While depressing the pressure relief valve on the gauge, simultaneously cycle the ignition key and watch for fuel from the relief hose.
5. Release the relief valve when fuel comes from the relief hose.
6. Rotate the key to on with the valve closed to pressurize the fuel rails.

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7. If the engine starts the procedure is complete, if not repeat the procedure until the engine starts.

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