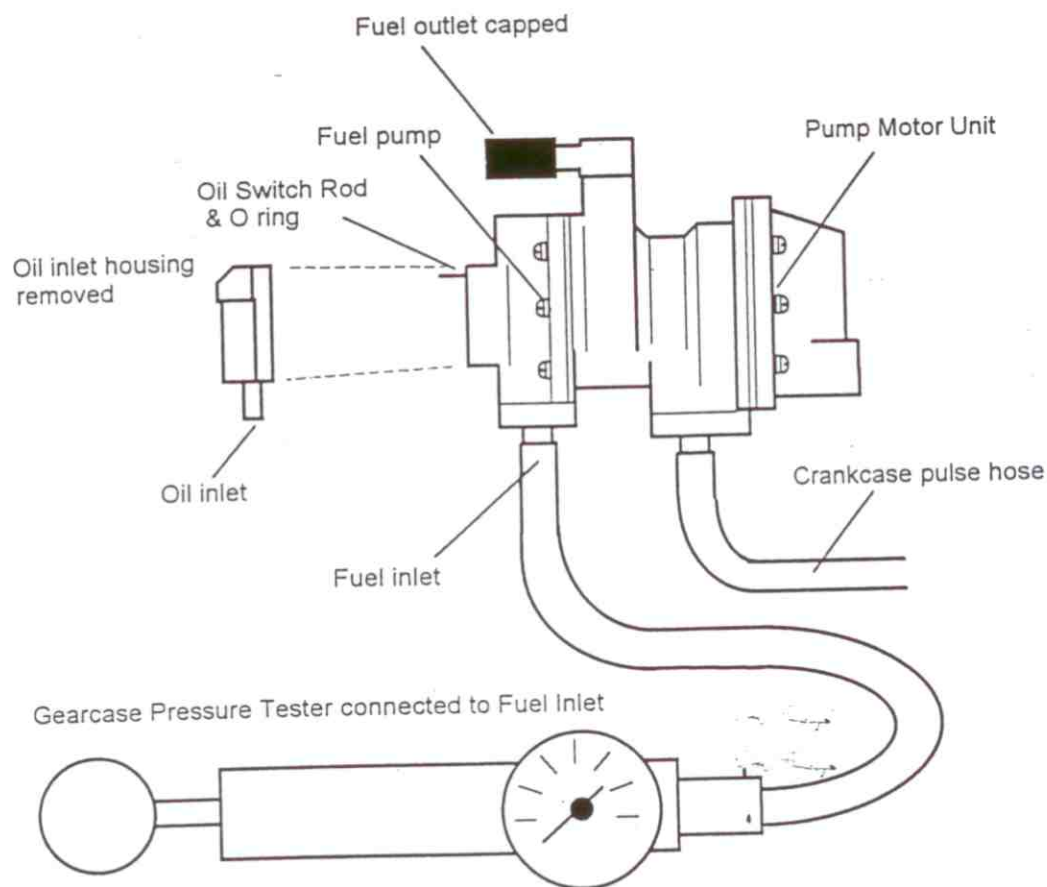


Outboard Marine

Pressure Testing The VRO Pump



If you suspect a lean Fuel to oil mixture or Oil leaking into the fuel supply after the engine has been unused for periods of time. This test will determine the condition of the oil pump piston & outlet check valve

- 1 Remove Oil inlet housing from the end of the VRO pump
- 2 Cap the fuel outlet nipple
- 3 Attach a pressure tester to the fuel inlet nipple
- 4 Hold the oil switch rod & O ring in place
- 5 Pressurise the pump to approximately 5 PSI
- 6 Check for any leakage around piston & check valve

Any leakage requires replacement of pump

Leakage around piston will cause lean oil fuel ratios

Leakage around check valve will allow oil to enter the fuel system during periods of storage.

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Pump Trouble Check Chart

This chart determines the condition of the fuel pump portion and air motor portion of the pump.

