



## Oil Pressure Tests

**1** **2** **3** 1. Remove wire from the oil pressure sender and remove sender from the powerhead.

**4** **5** **6** 2. Attach a 1/8 in. NPT adapter fitting to a pressure gauge. Apply **OMC Pipe Sealant with Teflon** to threads and install gauge in the powerhead.

### 9.9/15 (305cc):

- Start engine. Pressure must be established within 10 seconds of start up at 2000 RPM.
- Oil pressure to be 20 PSI minimum at 2000 RPM.
- Oil pressure to be 35-45 PSI at 5000-6000 RPM.

### 8/9.9 (211cc):

- Start engine. Pressure must be established within 10 seconds of start up at 900 RPM.
- Oil pressure to be 10 PSI minimum at 900 RPM.
- Oil pressure to be 35-40 PSI at 4200-5200 RPM.

### 5/6:

- Start engine. Pressure must be established within 10 seconds of start up at 900 RPM.
- Oil pressure to be 15 PSI minimum at 900 RPM.
- Oil pressure to be 35-40 PSI at 4200-5200 RPM.

**All Models** – If test results vary, check the following:

- Oil level
- Clogged oil filter
- Clogged internal passages
- Clogged oil inlet screen or tube
- Stuck or defective pressure regulator
- Defective oil pump

3. Apply **OMC Pipe Sealant with Teflon** to the oil pressure sender and torque to 120-168 in. lbs. (13,5-19 N·m). Attach wire to sender.

