

Oil Pressure Measurement

Meets ASE Task: (A1-D-11) P-1 Perform oil pressure tests; determine needed action.

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 4, 3, 2, 1) : _____

- 1. Locate the oil pressure-sending (sender) unit.
- 2. Remove the sending unit using the proper size sending unit socket or wrench.
- 3. Thread a mechanical oil pressure gauge into the hole where the sending unit was located.
- 4. Route the oil pressure gauge hose away from the moving components of the engine.
- 5. Start the engine and check for leaks.
- 6. Record the oil pressure:

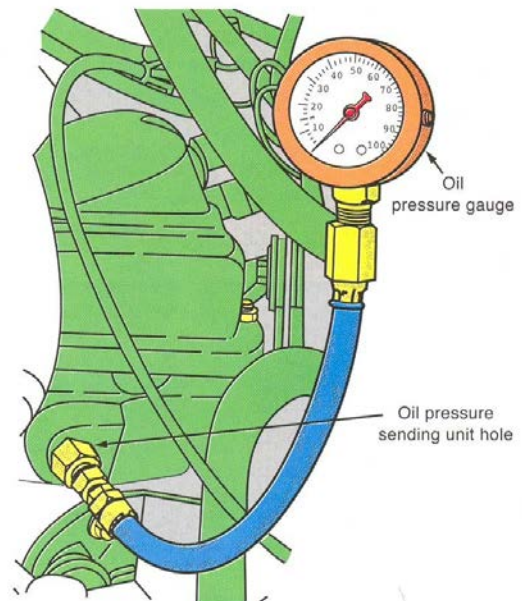
oil pressure @ idle _____

oil pressure @ 1,000 RPM _____

oil pressure @ 2,000 RPM _____

oil pressure @ 3,000 RPM _____

NOTE: Most engines require about 10 psi per 1,000 RPM.



- 7. Results: (check one)
 - great** (over 10 psi per 1,000 RPM)
 - good** (at 10 psi per 1,000 RPM)
 - bad** (less than 10 psi per 1,000 RPM)

8. Based on the test results, what is the needed action? _____
