

Oil Pressure Measurement

Meets NATEF Task: (A1-D-1) Perform oil pressure test; determine necessary action. (P-1)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 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 thread portion of the engine block 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 necessary action? _____

