

# 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:

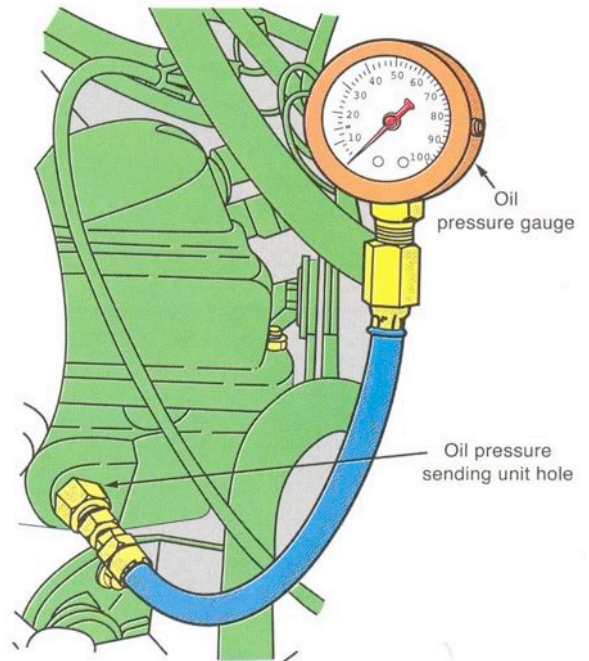
oil pressure @ idle \_\_\_\_\_

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? \_\_\_\_\_