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

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

**Oil Pressure Measurement**

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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**[ ]  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? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

 \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_