

# Oil Pressure Measurement

Meets ASE Task: A1 – D-11 – P-1

Name: \_\_\_\_\_ Date: \_\_\_\_\_ Time on Task: \_\_\_\_\_

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

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

- 1. Locate and remove the sending unit using the proper size sending unit socket or wrench.
  - 2. Thread a mechanical oil pressure gauge into the hole where the sending unit was located.
  - 3. Route the oil pressure gauge hose away from the moving components of the engine.
  - 4. Start the engine and check for leaks.
  - 5. Record the oil pressure:
    - Oil pressure @ idle \_\_\_\_\_
    - Oil pressure @ 1,000 RPM \_\_\_\_\_
    - Oil pressure @ 2,000 RPM \_\_\_\_\_
    - Oil pressure @ 3,000 RPM \_\_\_\_\_
  - 6. 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)
  - 7. Based on the test results, what is the needed action? \_\_\_\_\_
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