



# Fluid Leakage Detection

**Meets NATEF Task:** (A8-A-5) Inspect engine for fuel, oil, coolant and other leaks; determine necessary action (P-2)

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

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check the fuel system for leaks from the fuel tank to the intake manifold.

A. Visually check for leaks

\_\_\_\_\_ OK – Nothing found visually

\_\_\_\_\_ NOT OK – Found the leak – Describe the location: \_\_\_\_\_  
\_\_\_\_\_

B. Smell test for leaks

\_\_\_\_\_ OK – Did not smell fuel at any location

\_\_\_\_\_ NOT OK – Smelled fuel – Describe the location: \_\_\_\_\_  
\_\_\_\_\_

C. Hydrocarbon test for leaks

\_\_\_\_\_ OK – Detector did not indicate any leaks

\_\_\_\_\_ NOT OK – Fuel leak detected – Describe the location: \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ 2. Based on the inspection for fuel leaks, what is the necessary action? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_