

Fuel System Leak Detection

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Meets ASE Task: (A1-A-4) P-1 Inspect engine assembly for fuel, oil, coolant, and other leaks; determine needed action.

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

Evaluation (Enter number from 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 needed action? _____
