Fuel-Related Scan Data

Meets NATEF Task: (A8-B-6) Diagnose driveability and emissions problems resulting from malfunctions of interrelated systems; determine necessary action. (P-3)

Name _____ **Date** _____ **Time on Task** _____

Make/Model/Year _____ **VIN** _____ **Evaluation:** 4 3 2 1

_____ **1.** Check service information for the specified octane rating and/or alcohol type to be used.

Recommended octane of gasoline = _____

Recommended alcohol type and percentage (if equipped for alcohol or flexible fuel use) = _____ _____

_____ **2.** Connect a scan tool to the data link connector and check for fuel-related data. Check all that apply.

NOTE: Use the vehicle specific or enhanced version to get the most information from the vehicle.
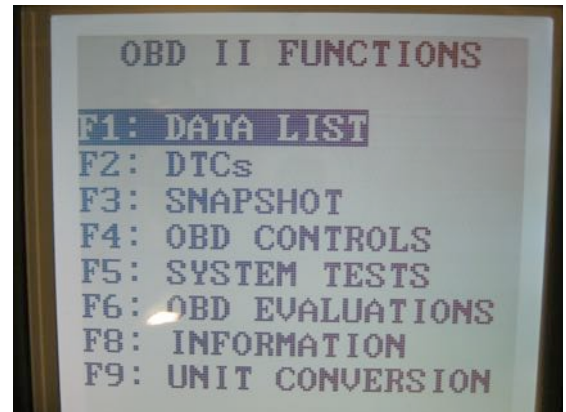
_____ Calculated octane

_____ Gallons of fuel remaining

_____ Percentage of alcohol in the fuel (flexible fuel vehicle)

_____ Fuel pressure

_____ Fuel temperature

_____ Other (list and/or describe) _____

_____ **3.** Based on the results of the information obtained and the specification for the vehicle, what is the interpretation of the data?

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