Temperature Sensor Scan Tool Diagnosis

Meets NATEF Task: (A8-B-7) P-2, (A8-A-10) P-1 Inspect and test sensors, actuators, and circuits using a graphing multimeter (GMM)/digital storage oscilloscope; perform necessary action.

Name _____ Date _____ Time on Task _____

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

_____ **1.** Check service information for the recommended method for checking temperature sensors using a scan tool.

_____

_____

_____ **2.** List all of the temperature sensors that are on the vehicle. Check all that apply.

_____ ECT (describe location) _____

_____ IAT (describe location) _____

_____ TFT (describe location) _____
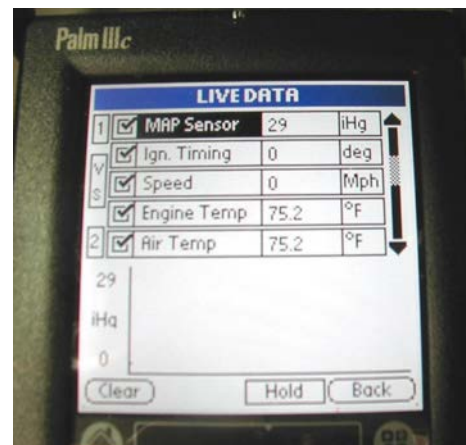
_____ Other (describe) _____

_____ **3.** On a vehicle that has not been operated for several hours, use a scan tool and list the temperature displayed for various temperature sensors.

ECT = _____

IAT = _____

TFT = _____

Other (describe) = _____

_____

_____ **4.** Based on the test results, what is the necessary action? _____

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