

Temperature Sensor Operation

Meets NATEF Task: (A8-B-5) Inspect and test sensors, actuators, and circuits using a graphing multimeter (GMM)/digital storage oscilloscope (DSO); perform necessary action. (P-1)

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.

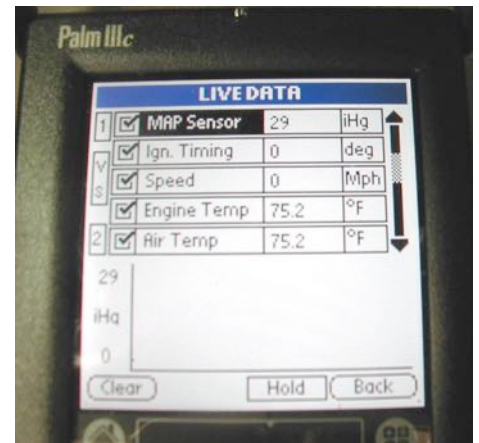
_____ ECT (describe location) _____

_____ IAT (describe location) _____

_____ 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 = _____



_____ 4. Based on the observed temperature, does it appear that the temperature sensors are working normally?
