

# Temperature Sensor Scan Tool Diagnosis

Meets ASE Task: A8 – B-5 – P-1

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

Make/Model/Year: \_\_\_\_\_ VIN: \_\_\_\_\_

Evaluation (Enter number from 4, 3, 2, 1) : \_\_\_\_\_

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

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- ☐ 2. List all 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 needed action?

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