

# Throttle Position Sensor DMM Testing

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

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

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check service information for the specified voltage and/or resistance specifications and testing procedures.

Voltage/resistance specifications: \_\_\_\_\_

\_\_\_\_\_

Specified testing procedures: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 2. List the steps performed and the test results obtained.

\_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



\_\_\_\_\_ 3. Do the sensor test results match the specifications?

\_\_\_\_\_ Yes \_\_\_\_\_ No (explain why not) \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_

\_\_\_\_\_ 4. Based on the test results, what is the necessary action? \_\_\_\_\_

\_\_\_\_\_  
 \_\_\_\_\_