

Position Sensor Visual Inspection

Meets NATEF Task: (A8-B-6) Access and use service information to perform step-by-step diagnosis. (P-1)

Name _____ Date _____ Time on Task _____

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

_____ 1. Check service information for the location, wire colors, and specified testing procedures for the position sensor.

Location: _____

Wire colors and purpose: _____

Recommended testing procedure: _____

_____ 2. Describe the actual location of the position sensor. _____

_____ 3. Verify the wire colors and the location in the electrical connector.

OK ____ **NOT OK** ____ Describe fault: _____

_____ 4. Check the condition of the electrical terminals.

OK ____ **NOT OK** ____ Describe fault: _____

_____ 5. Check the physical condition of the sensor for signs of contamination or damage.

OK ____ **NOT OK** ____ Describe fault: _____

_____ 6. Based on the inspection, what is the necessary action? _____
