**Meets ASE Task:** (A8-E-5) P-3 Inspect and test electrical/electronically operated components and circuits of secondary air injection systems; determine needed action.

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

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

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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

**AIR Pump Electrical Component Inspection**

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**[ ]  1.** Check service information for the recommended procedures, tests, and specifications

 for inspecting and testing the electrical/electronic component of the secondary air

 injection system.

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**[ ]  2.** List the tools and equipment specified by the vehicle manufacturer to diagnose the

 electrical/electronic components of the secondary air injection system. Check all that

 apply.

 [ ]  Digital multimeter (DMM)

 [ ]  Scan tool

 [ ]  Exhaust gas analyzer

 [ ]  Other (describe)

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**[ ]  3.** Based on the inspection and tests, what is the needed action?

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