**Meets ASE Task:** (A6-A-12) P-1 Inspect, test, repair, and/or replace components, connectors, terminals, harnesses, and wiring in electrical/electronic systems (including solder repairs).

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

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

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

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

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

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

**Wire Harness and Connector Repair**

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**[ ]  1.** Check service information for the specified procedures for repairing wiring harnesses

 and connectors. Describe:

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

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**[ ]  2.** Perform a visual inspection and determine the following information regarding the

 wiring harnesses in the vehicle.

 a. Is the wiring harness covered with corrugated plastic conduit?

 **[ ]  Yes** **[ ]  No** (If no, disregard “B”.)

 b. Does the plastic corrugated conduit have a green or gray painted stripe?

 **[ ]  Yes** **[ ]  No**



***NOTE:*** The green or gray painted stripe indicates

that the conduit is designed to withstand high

temperatures up to about 300°F (150°C).

 c. Is the wiring harness routed near any of these items?

 [ ]  A heat source such as an EGR valve?

 [ ]  Yes [ ]  No

 [ ]  Close to moving components?

 [ ]  Yes [ ]  No

[ ]  3. Are the electrical connectors weather-proof?

 [ ]  Yes [ ]  No

