**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**

Page 135

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

and connectors. Describe:

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

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

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

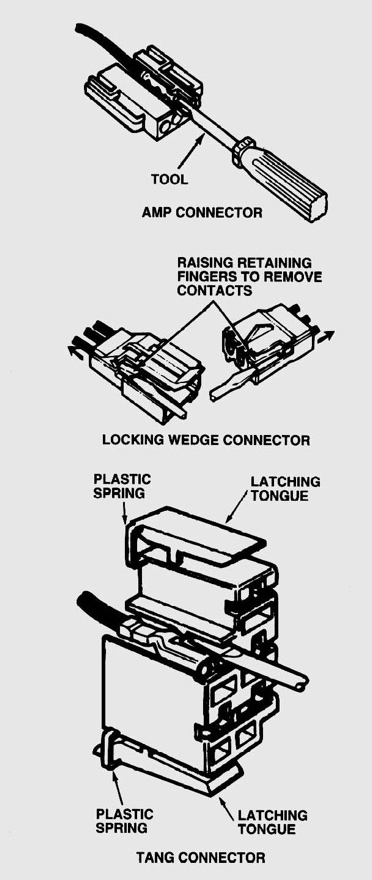
wiring harnesses in the vehicle.

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

