

# Wire Harness and Connector Repair

Meets NATEF Task: (A6-A-17) Repair wiring harnesses and connectors (P-1)

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

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

\_\_\_\_\_ 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

