

# Inspect and Test the Relays

**Meets NATEF Task:** (A6-A-14) Inspect and test switches, connectors, relays, and wires; determine the necessary action. (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 inspecting and testing relays.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_ 2. Relays should “click” when actuated. List all of the relays and determine if they click by listening or feeling the relay housing.

Circuit or Relay ID	Clicks? Yes or No
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

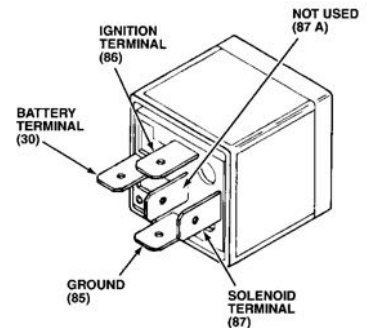
\_\_\_\_\_ 3. How many four-terminal relays are used? \_\_\_\_\_

\_\_\_\_\_ 4. How many five-terminal relays are used? \_\_\_\_\_

\_\_\_\_\_ 5. Test a relay for proper operation using an ohmmeter:

Coil resistance (usually labeled terminals 86 and 85)  
= \_\_\_\_\_ (usually between 60 and 100 ohms).

Continuity normally closed (NC) contact (usually labeled terminals 30 and 87)  
= \_\_\_\_\_ (should be close to zero ohms).



\_\_\_\_\_ 6. Based on the inspections and tests, what is the necessary action? \_\_\_\_\_

\_\_\_\_\_