

Inspect and Test the Relays

Meets NATEF Task: (A6-A-10) Inspect and test switches, connectors, relays, solenoid solid state devices, and wires of electrical/electronic circuits; perform 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

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

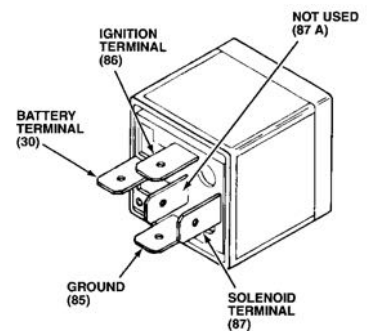
_____ 3. How many four-terminal relays are used? _____

_____ 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? _____
