



Ignition Primary Wiring and Components

Meets NATEF Task: (A8-C-3) Inspect and test ignition primary circuit wiring and solid state components; test ignition coil(s); perform necessary action. (P-3)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

_____ 1. Check service information for the recommended testing procedures and specifications for testing and inspecting the primary ignition circuit wiring and components.

_____ 2. List the wiring and the components included in the primary ignition circuit:

- a. _____ d. _____ g. _____
- b. _____ e. _____ h. _____
- c. _____ f. _____ j. _____

_____ 3. What meter measurements are specified? Check all that apply.

- a. Voltage input to the ignition switch. Specification _____ Actual _____
- b. Voltage output from the ignition switch. Specification _____ Actual _____
- c. Voltage at ignition coil(s). Specification _____ Actual _____
- d. Voltage drop of ground circuit. Specification _____ Actual _____
- e. Primary circuit current (amperes). Specification _____ Actual _____

_____ 4. Based on the tests, what is the necessary action? _____
