

## **Check Electrical Circuits Using an Ohmmeter**

Meets NATEF Task: (A6-A-11) Check continuity and measure resistance in electrical circuits and components using an ohmmeter; determine necessary action. (P-1)

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
1. Check service informate equipped) and fuel injet	tion for the resistance specific ectors.	cation for spark plug wires (if
Spark plug wire re	sistance specification =	
Fuel injector resist	ance specification =	
<b>2.</b> Set the DMM to read o injector.	hms and measure the resistan	nce of a spark plug wire and a fuel
Spark plug wire re	sistance =	
Fuel injector resist	ance =	1
3. Test an automotive bul It should indicate low of (or some other infinity meter face) indicates la	b for continuity (resistance). bhms. A reading of "OL" resistance indication on the ack of continuity.	
Bulb continuity =	ohm	
OK	NOT OK	
<b>4.</b> Based on the test result	s, what is the necessary actio	n?