## **Alternator Rectifier Bridge Testing**

Meets ASE Task: Not specified by ASE

Name	Date	Time on Task
Make/Model/Year	VIN	Evaluation: 4 3 2 1
<b>1.</b> Identify the type of alt	ernator.	
GM Ford Chrysler other (spec	ify)	
<b>2.</b> How many diodes are	used in the rectifier bridge	(2 per stator winding)?
6 8 0 other (spec	ify)	A REAL BOOM
<b>3.</b> Visually check the rec damage.	tifier bridge for physical	Mann
OK NO	)T OK	
<b>4.</b> Set a digital multimeter position.	er to the diode check	
for the same diode and reading. A good diode	l record the reading. Rever	e and the other lead to the heat sink rse the leads and record the second one way and record a voltage drop lt (600 mV) the other way.
reading for diode	$\#1 = \_$ and	
reading for diode	$#2 = \_\_\ and \_\$	
reading for diode		
reading for diode		
	#5 =  and	

6. Test the diode trio (if equipped) in a similar manner. OK \_\_\_\_\_ NOT OK