## **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 alternator.		
GM Ford Chrysler other (specify) 2. How many diodes are used in t		
6 8 other (specify) 3. Visually check the rectifier brid damage. OK NOT OK	lge for physical	KANANA SA
<ul> <li>4. Set a digital multimeter to the diode check position.</li> <li>5. Touch one meter lead to the terminal of the diode and the other lead to the heat sink for the same diode and record the reading. Reverse the leads and record the second reading. A good diode should read infinity (OL) one way and record a voltage drop reading of between 0.4 volt (400 mV) and 0.6 volt (600 mV) the other way.</li> </ul>		
reading for diode $\#1 =$ reading for diode $\#2 =$ reading for diode $\#3 =$ reading for diode $\#4 =$ reading for diode $\#5 =$ reading for diode $\#6 =$	and	

OK \_\_\_\_ NOT OK \_\_\_\_

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