

## **ALTERNATOR TESTING PROCEDURE**

### **20 AMP REGULATED SYSTEM**

With the engine off, disconnect the 2 wire connector that runs to the regulator/rectifier. Set the meter to AC volts. Connect one test lead to one of the pins in the connector and the other test lead to the other. Start and run the engine at 3600 rpm. Check the chart for AC test values based on the part number of the stator.

To test for DC amps, turn the engine off and plug the stator back into the regulator/rectifier. Attach a DC shunt to the negative terminal of the battery and plug the meter into the shunt. Start and run the engine at 3600 rpm and take a reading. Output for these systems is from 2 to a maximum of 20 adc. A simpler and safer method to check for amperage is to use a meter with an amp clamp feature.