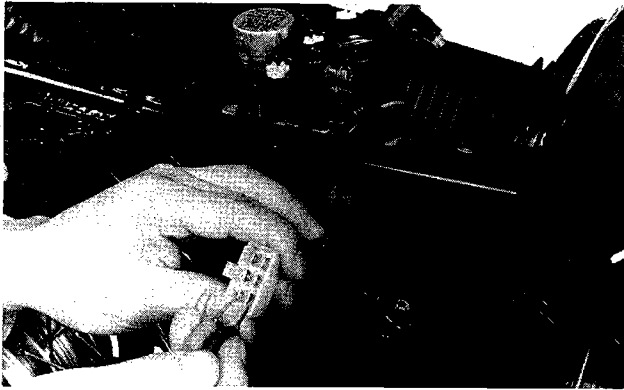
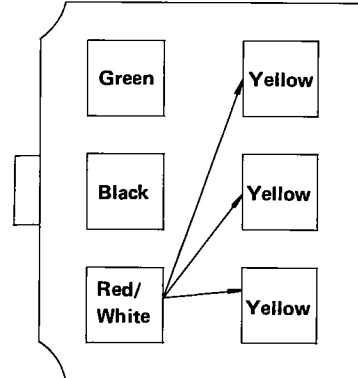


• RECTIFIER CONTINUITY TEST



1 REGULATOR/ RECTIFIER COUPLER



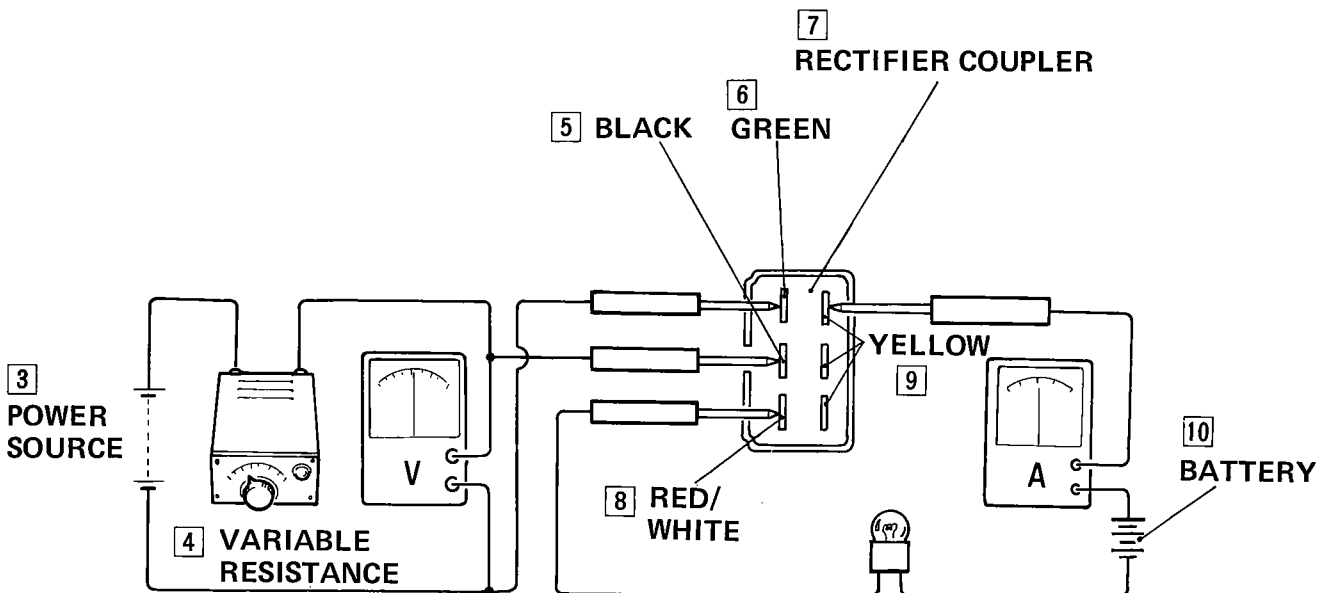
- 2 The rectifier is normal if there is continuity between the red/white wire and each of the three yellow wires with the positive test probe attached to the red/white wire. The rectifier should be discarded and a new one installed if there is continuity in reverse.

• REGULATOR/RECTIFIER VOLTAGE CHECK

a. TESTING WITH A VOLTMETER

1. Connect a voltmeter between the positive and negative terminals of a battery. See page 254 "Charging Test Diagram."
2. Increase the engine speed gradually. Regulator is normal if voltage leads 7 to 8V on the meter.

b. TESTING WITH A VARIABLE RESISTANCE



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Another rectifier check is to use a variable resistance as shown. If the needle of the ammeter fluctuates when the voltage is set at 7-8V with variable resistances, the rectifier is in good condition.