

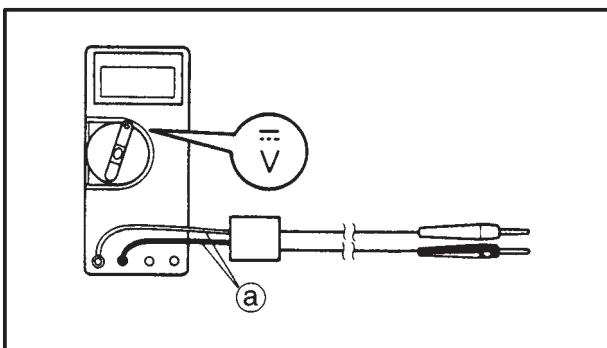
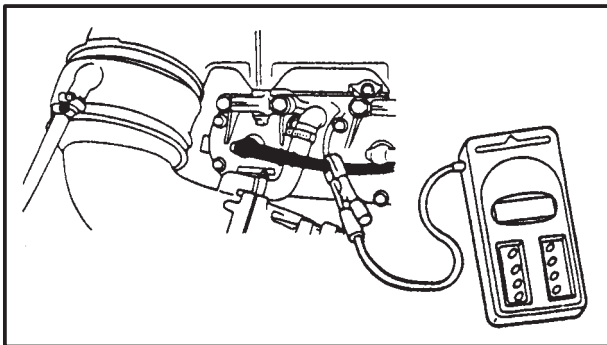


ELECTRICAL ANALYSIS

PEAK VOLTAGE MEASUREMENT

NOTE:

- If the spark produces no sparks, check the wiring for any disconnection, looseness, insufficient contact, etc. Then measure the peak voltage.
- The peak voltages are listed for the loaded and the circuit state. The “loaded value” is used for measuring a normally operating system and the “circuit valve” for measuring a coil disconnected from the system.
- The peak voltage value measured at cranking is the one at which no load is applied to the jet pump.
- To measure the peak voltage of lighting coil and rectifier regulator, take off the output wire of the rectifier regulator.



Measuring step:

- Remove the electrical box and disassemble it.
Refer to “ENGINE UNIT REMOVAL” .
- Attach the tachometer to the high tension lead of the cylinder #1, (No need during cranking measurement).
- Set the peak voltage adaptor to the tester.

NOTE:

The peak voltage adaptor plugs (a) have polarity. Connect the red plug of the peak voltage adaptor to the volt test plug of the tester.