

Remove the upper cowl (page 3-9) and expose the combination meter multi-connector.

Connect the peak voltage adaptor to the tachometer Yellow/green terminal and ground.

TOOLS:

IgnitionMate peak voltage tester MTP07-0286 (U.S.A. only) or
Peak voltage adaptor 07HGJ-0020100 (not available in U.S.A.)

with commercially available digital multimeter (impedance 10 M Ω /DCV minimum)

CONNECTION: Yellow/green (+) and Green (-)

Start the engine and measure the tachometer input peak voltage.

PEAK VOLTAGE: 10.5 V minimum

If the peak voltage is normal, replace the combination meter assembly (page 20-11).

If the measured value is below 10.5 V, replace the ECM.

If the value is 0 V, check for continuity between the combination meter multi-connector and ECM 32P (Black) connector Yellow/green terminals.

If there is no continuity, check the wire harness and combination meter sub-harness for an open circuit. If there is continuity, replace the combination meter printed circuit board (page 20-11).

