

LIGHTS/METERS/SWITCHES

Remove the windscreen (page 3-12) and expose the combination meter 20P (Black) connector.

Connect the peak voltage tester or adaptor probes to the tachometer Yellow/green terminal and body ground.

TOOLS:

IgnitionMate peak voltage tester MTP-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 (+) – body ground (–)

Start the engine and measure the tachometer input peak voltage.

PEAK VOLTAGE: 10.5 V minimum

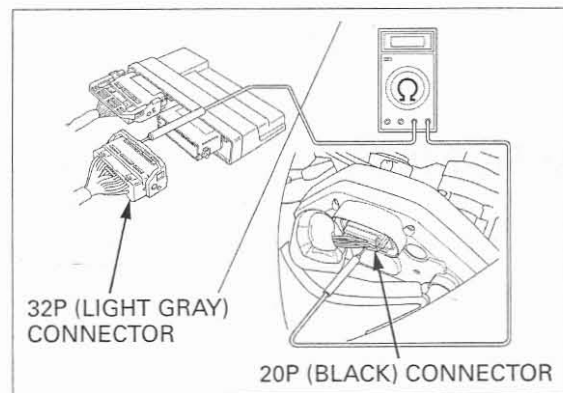
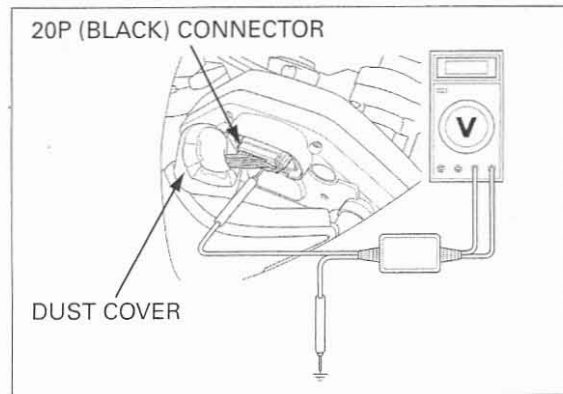
If the peak voltage is normal, replace the combination meter printed circuit board (page 20-10).

If the measured value is below 10.5 V, replace the ECM (page 6-69).

If the value is 0 V, check for continuity between the combination meter 20P (Black) connector and ECM 32P (Light gray) connector Yellow/green terminals.

If there is no continuity, check the wire harness and front sub-harness for an open circuit.

If there is continuity, replace the ECM (page 6-69).



ECT SENSOR

REMOVAL/INSTALLATION

Drain the coolant (page 7-6).

Disconnect the 3P connector and remove the ECT sensor from the thermostat housing.

