

TACHOMETER

INSPECTION

Remove the headlight unit (page 19-3).

Check for loose or poor contact terminals of the combination meter connectors.

Disconnect the combination meter 6P (Natural) connector, connect the peak voltage adaptor to the tachometer Yellow/Green terminal and ground.

TOOLS:

**Imrie diagnostic tester (model 625) or
Peak voltage adaptor 07HGJ-0020100
with commercially available digital multimeter
(impedance 10 M Ω /DCV minimum)**

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

Start the engine and measure the tachometer input voltage.

PEAK VOLTAGE: 10.5 V minimum

If the value is normal, replace the tachometer.
If the measured value is below 10.5 V, replace the ICM.

If the value is 0 V, perform the following:
Remove the seat (page 2-2) and disconnect the ICM multi-connector.

Check for continuity between the tachometer connector terminal and the ICM multi-connector Yellow/Green terminals.

If there is no continuity, check the wire harness for an open circuit.

If there is continuity, replace the tachometer unit.

For tachometer replacement, see 19-4; combination meter disassembly and assembly.

