

POWER/GROUND LINES INSPECTION

Check the following at the wire harness side connector terminals of the combination meter.

Power input line

Measure the voltage between the Brown/white wire terminal (+) and body ground (-). There should be battery voltage with the ignition switch ON.

If there is no voltage, check the sub-fuse (10 A) and an open circuit in Brown/white wire.

Back-up voltage line

Measure the voltage between the Red/green wire terminal (+) and body ground (-). There should be battery voltage at all times.

If there is no voltage, check the sub-fuse (10 A) and an open circuit in Red/green wire.

Ground line

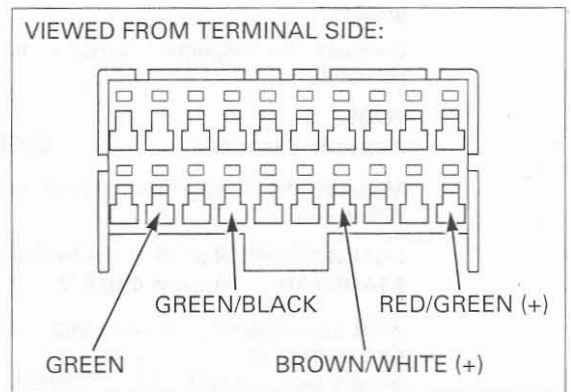
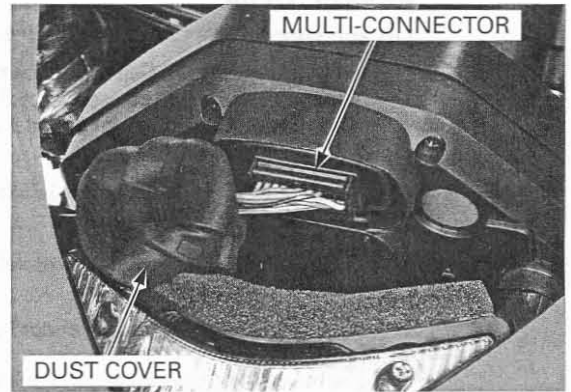
Measure the continuity between the Green wire terminal (+) and body ground (-). There should be continuity at all times.

If there is no continuity, check for open circuit in Green wire.

Sensor ground line

Measure the continuity between the Green/black wire terminal (+) and body ground (-). There should be continuity at all times.

If there is no continuity, check for open circuit in Green/black wire.



SPEEDOMETER/VEHICLE SPEED SENSOR

SYSTEM INSPECTION

Check that the tachometer and coolant temperature meter function properly.

- If they do not function, perform the power and ground line inspection of the combination meter (page 20-11).
- If they function, remove the dust cover and disconnect the combination meter 20P (Black) connector. Shift the transmission into neutral and turn the ignition switch ON.

Measure the voltage between the Pink (+) and Green/black (-) wire terminals of the wire harness side connector.

Slowly turn the rear wheel by hand. There should be 0 to 5 V pulse voltage.

- If pulse voltage appears, replace the combination meter printed circuit board (page 20-10).
- If pulse voltage does not appear, check for open or short circuit in the Pink wire. If the Pink wire is OK, check the vehicle speed sensor (page 20-12).

