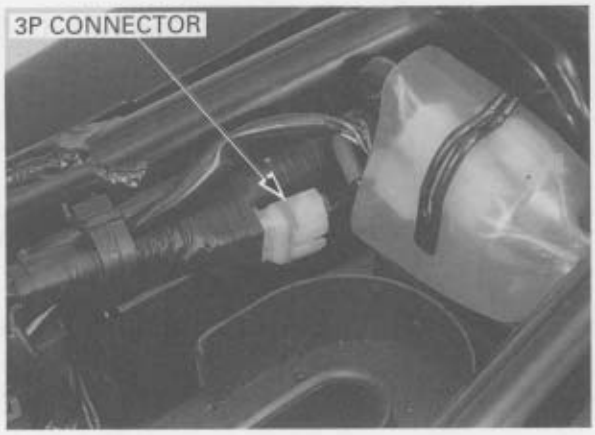
SPEED SENSOR INSPECTION

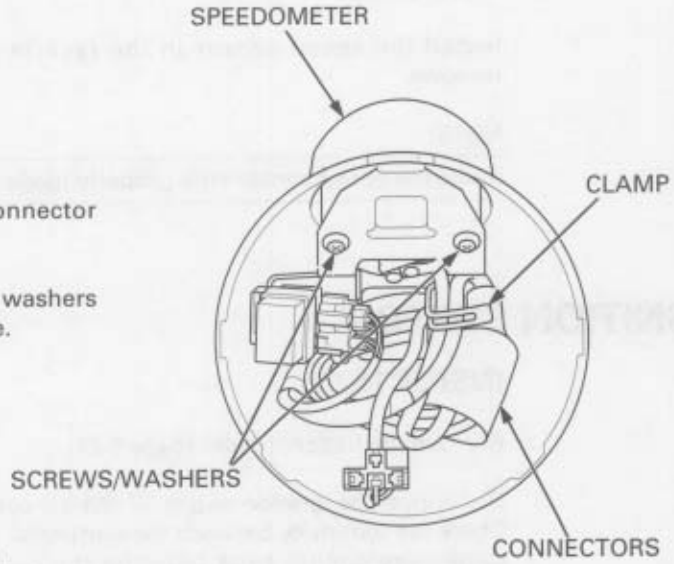


Remove the seat (page 2-2).

Turn the ignition switch ON and measure the voltage between the Black/Brown (+) and Green/Black (–) wire terminals at the speed sensor 3P (White) connector.
There should be battery voltage.
If there is no voltage, check the open circuit in Black/Brown and Green/Black wires.

Shift the transmission in neutral and turn the ignition switch ON.
Measure the voltage between the Pink/Black (+) and Green/Black (–) wire terminals while slowly turning the rear wheel by hand.
There should be 0 to 5 V pulse voltage.

SPEEDOMETER REMOVAL/ INSTALLATION



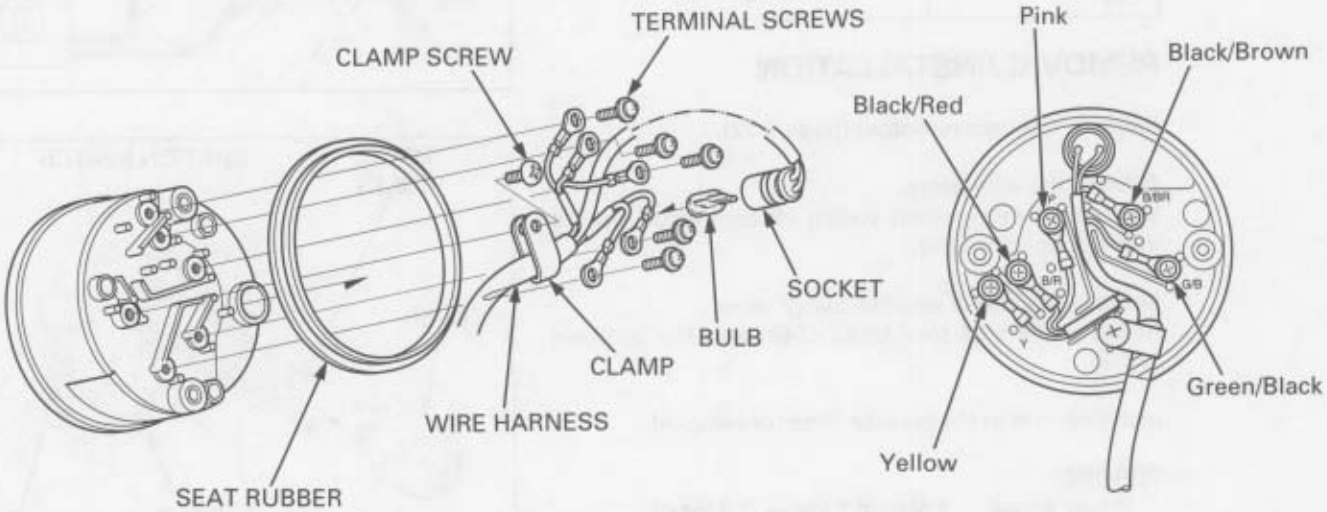
Remove the headlight (page 19-3).

Release the wires from the clamp.
Disconnect the meter connectors in the connector boot.

Remove the meter mounting screws, rubber washers and the speedometer from the headlight case.

Remove the following:
— clamp and terminal screws
— bulb socket
— wire harness
— set rubber.

Installation is in the reverse order of removal.

NOTE:

Connect the wire terminal according to the color codes on the meter housing.