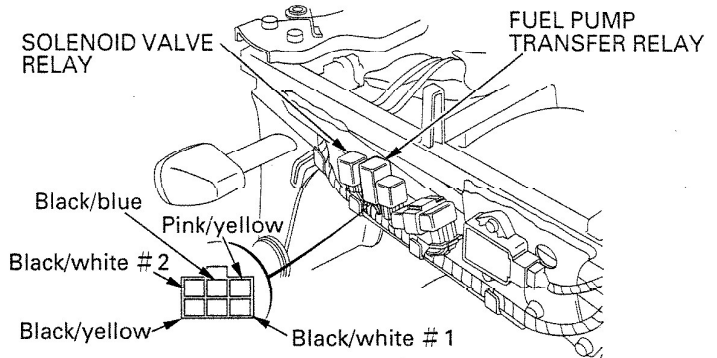


Fuel pump system malfunction

Remove the seat cowl (page 2-2).
 Raise the rear wheel off the ground and support the motorcycle securely with a hoist or equivalent.
 Start the engine, shift the transmission into gear and measure the voltage between the Pink/yellow (+) terminal of the fuel pump transfer relay and ground (-). There should be battery voltage when the speedometer is below 20 km/h (18 mph) and no voltage when the speedometer is 20 km/h (18 mph) or more.

Normal → (Go to following page)



Abnormal

Measure the battery voltage between the Black/white #1 (+) terminal of the transfer relay and ground (-) with the ignition switch ON.

No voltage → • Open circuit in Black/white #1 wire

Voltage

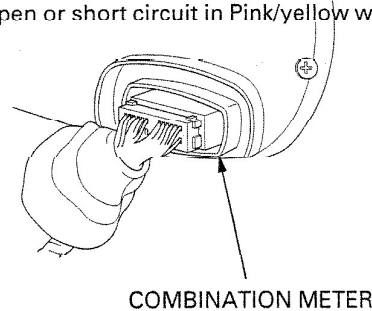
Measure the battery voltage between the Pink/yellow (+) terminal of the transfer relay and ground (-) with the ignition switch ON.

Voltage → • Faulty fuel pump transfer relay

No voltage

Remove the combination meter without disconnecting the connector (page 19-6).
 Start the engine, shift the transmission into gear and measure the voltage between the Pink/yellow (+) and Green (-) terminals of the meter. There should be battery voltage when the speedometer is below 20 km/h (18 mph) and no voltage when the speedometer is 20 km/h (18 mph) or more.

Normal → • Open or short circuit in Pink/yellow wire



Abnormal

• Faulty combination meter

FUEL SYSTEM

(From previous page: Normal)

