

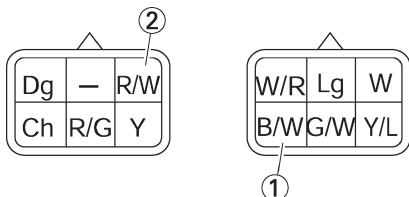


### 3. Voltage

- Connect the pocket tester (DC 20 V) to the meter assembly coupler (wire harness side) as shown.

**Positive tester probe** → black/white ①

**Negative tester probe** → red/white ②



- Turn the main switch to "ON".
- Measure the voltage (DC 12V) of black/white ① and red/white ② at the meter assembly coupler.
- Is the voltage within specification?



YES

This circuit is OK.



NO

The wiring circuit from the main switch to the meter assembly is faulty and must be repaired.

EAS00803

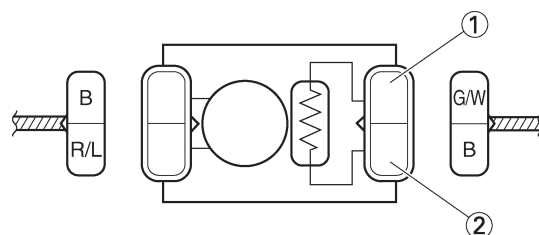
### 6. The fuel level warning light fails to come on.

#### 1. Fuel sender

- Drain the fuel from the fuel tank and remove the fuel pump from the fuel tank.
- Disconnect the fuel sender coupler from the wire harness.
- Connect the pocket tester ( $\Omega \times 10$ ) to the fuel sender terminals as shown.

**Tester positive probe** → green/white ①

**Tester negative probe** → black ②



- Measure the fuel sender resistances.

#### NOTE:

Measure the resistances when the float arm is in contact with the full position and empty position of the stopper.



#### Fuel sender resistance

##### Full position of the float

20 ~ 26  $\Omega$  at 20°C (68°F)

##### Empty position of the float

134 ~ 140  $\Omega$  at 20°C (68°F)

- Is the fuel sender OK?

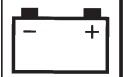


YES



NO

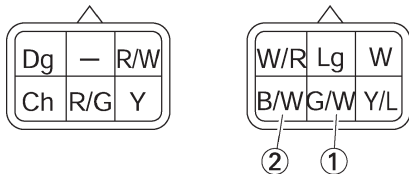
Replace the fuel pump.



## 2. Voltage

- Connect the pocket tester (DC 20 V) to the meter assembly coupler (wire harness side) as shown.

**Positive tester probe** → **green/white** ①  
**Negative tester probe** → **black/white** ②



- Turn the main switch to “ON”.
- Measure the voltage (DC 12 V) of green/white ① and black/white ② at the meter assembly coupler.
- Is the voltage within specification?

YES

This circuit is OK.

NO

The wiring circuit from the main switch to the meter assembly coupler is faulty and must be repaired.