

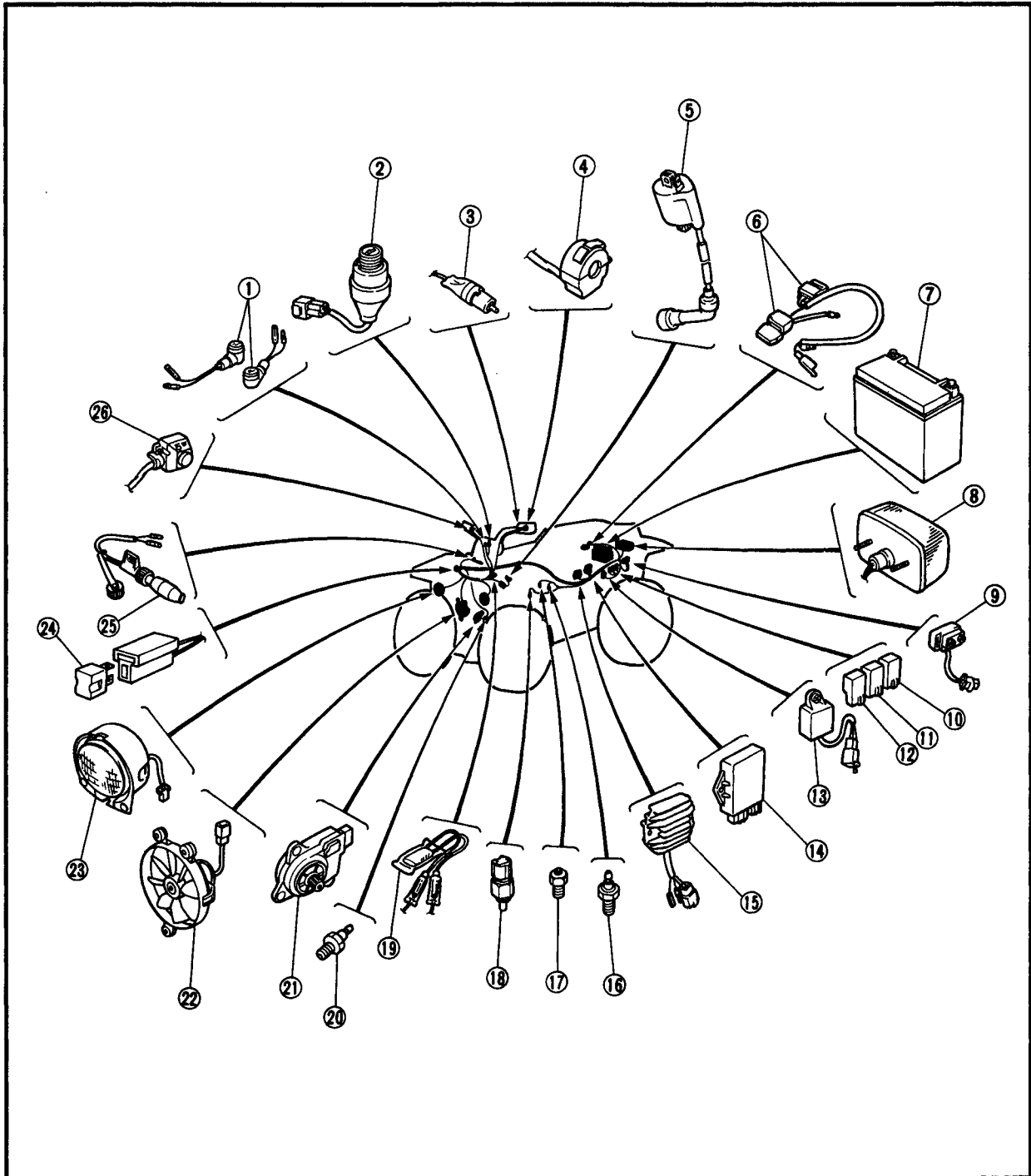


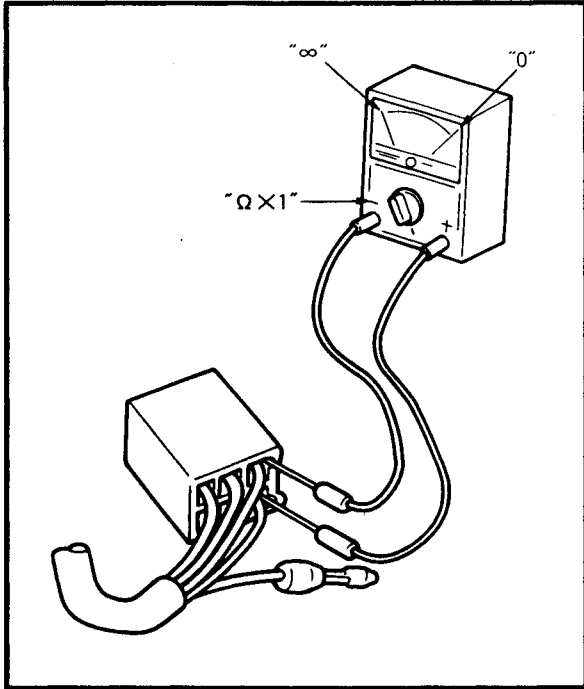
EB800000

**ELECTRICAL**

**ELECTRICAL COMPONENTS**

- |                           |                                  |                          |                         |
|---------------------------|----------------------------------|--------------------------|-------------------------|
| ① Indicator light         | ⑦ Battery                        | ⑬ Fan motor control unit | ⑳ 4WD switch            |
| ② Main switch             | ⑧ Taillight                      | ⑭ CDI unit               | ㉑ Gear motor            |
| ③ Rear brake switch       | ⑨ Starter relay                  | ⑮ Rectifier/regulator    | ㉒ Fan                   |
| ④ Handlebar switch (left) | ⑩ Reverse relay                  | ⑯ Neutral switch         | ㉓ Headlight             |
| ⑤ Ignition coil           | ⑪ Starting circuit cut-off relay | ⑰ Reverse switch         | ㉔ Diode                 |
| ⑥ Fuses                   | ⑫ Fan motor relay                | ⑱ Thermo unit            | ㉕ Terminal              |
|                           |                                  | ⑲ Circuit breaker (fan)  | ㉖ 2WD/4WD select switch |





**SWITCH INSPECTION**

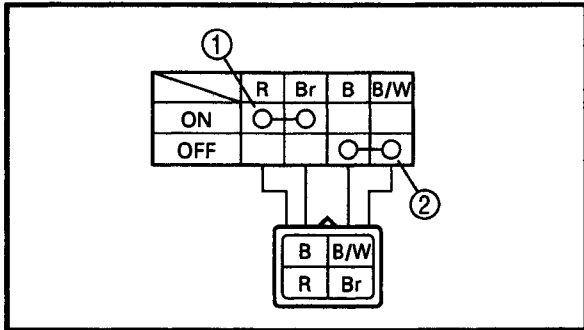
**SWITCH INSPECTION**

Use a pocket tester to check the terminals for continuity. If the continuity is faulty as any point, replace the switch.

 **Pocket tester:**  
P/N. YU-03112, 90890-03112

**NOTE:**

- Set the pocket tester to "0" before starting the test.
- The pocket tester should be set to the "x 1" Ω range when testing the switch for continuity.
- Turn the switch on and off a few times when checking it.



**INSPECTING A SWITCH SHOWN IN THE MANUAL**

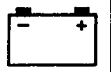
The terminal connections for switches (main switch, handlebar switch, engine stop switch, light switch, etc.) are shown in a chart similar to the one on the left.

This chart shows the switch positions in the column and the switch lead colors in the top row.

For each switch position, "○—○" indicates the terminals with continuity.

**The example chart shows that:**

- ① There is continuity between the "Black and Black/White" leads when the switch is set to "OFF".
- ② There is continuity between the "Red and Brown" leads when the switch is set to "ON".



## SWITCH CONTINUITY INSPECTION

Refer to "SWITCH INSPECTION" and check for continuity between lead terminals.

Poor connection, no continuity → Correct or replace.

\* The coupler locations are circled.

