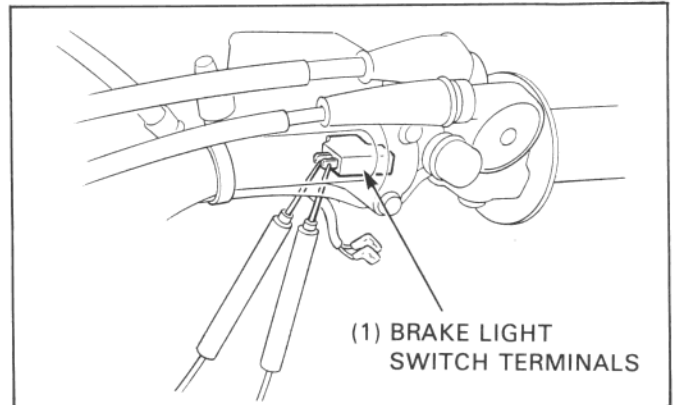


## ELECTRICAL SYSTEM

### BRAKE LIGHT SWITCH

#### FRONT

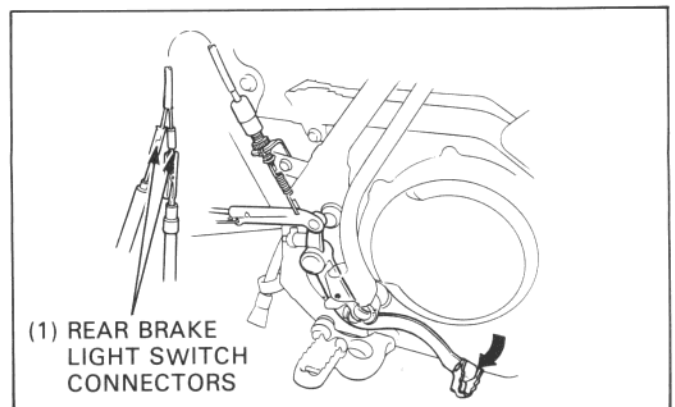
Disconnect the switch wires, and check for continuity. The switch is normal if there is continuity between the terminals with the front brake applied.



#### REAR

Disconnect the rear brake light switch connectors and check for continuity between the terminals.

Continuity should exist with the brake pedal depressed there and should be no continuity with the pedal released.



### LIGHTING COIL

#### INSPECTION

Remove the seat.

#### NOTE

- It is not necessary to remove the stator coil to make this test.

Disconnect the lighting coil wire connector. The lighting coil is good if there is continuity between the blue wire and ground.

**STANDARD: 0.44–0.60  $\Omega$  (20°C/68°F)**

### AC REGULATOR

#### VOLTAGE TEST

Remove the head light mounting bolts (B model). Unhook the headlight straps (U model). Connect voltmeter between the blue and green terminals. Start the engine and check the meter reading while increasing engine speed slowly.

**SPECIFIC VOLTAGE: 13.5–14.5 V at 5,000  $\text{min}^{-1}$ (rpm)**

