

ELECTRICAL

(ELECTRICAL ACCESSORIES AND THEIR LOCATIONS)

1. IGNITION SYSTEM

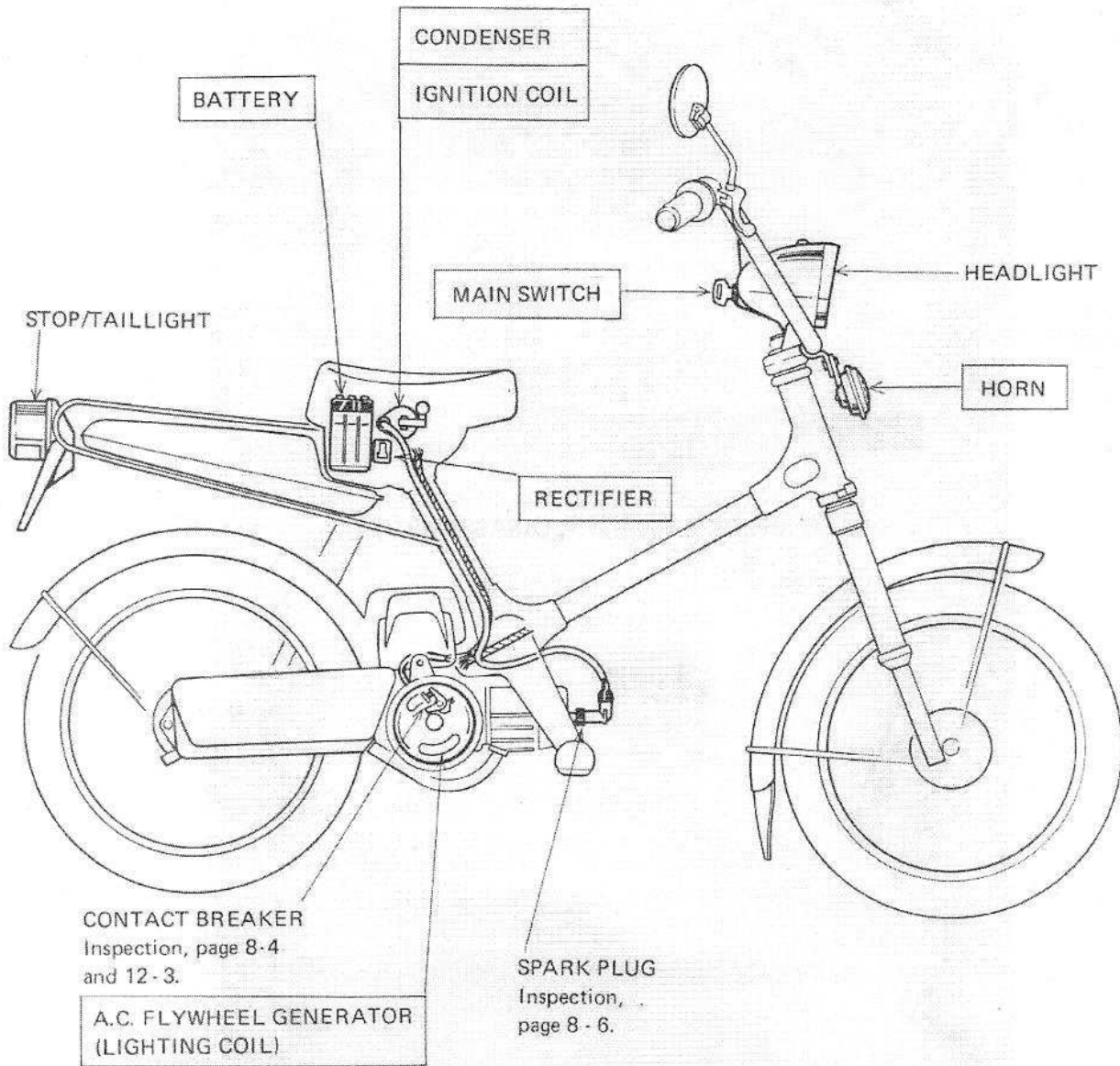
- CONTACT BREAKER
- IGNITION COIL
- CONDENSER
- SPARK PULG

2. BATTERY CHARGING SYSTEM

- A.C. FLYWHEEL GENERATOR
- RECTIFIER
- BATTERY

3. LIGHTING SYSTEM AND OTHERS

- HEADLIGHT
- STOP/TAILLIGHT
- HORN



CONTACT BREAKER
Inspection, page 8-4
and 12-3.

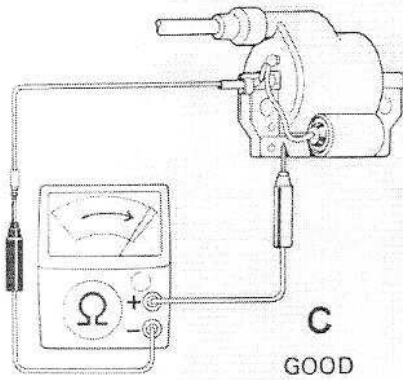
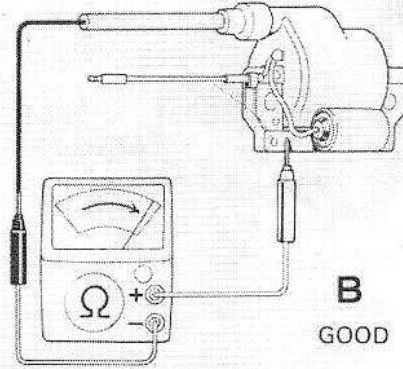
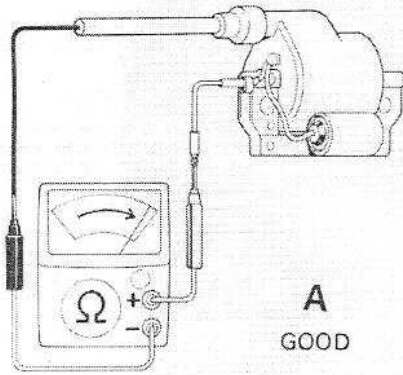
A.C. FLYWHEEL GENERATOR
(LIGHTING COIL)

SPARK PLUG
Inspection,
page 8-6.

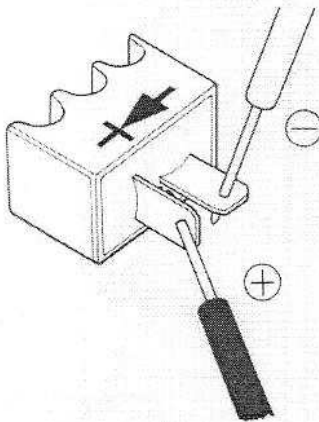


(IGNITION COIL)

Check for continuity as shown.

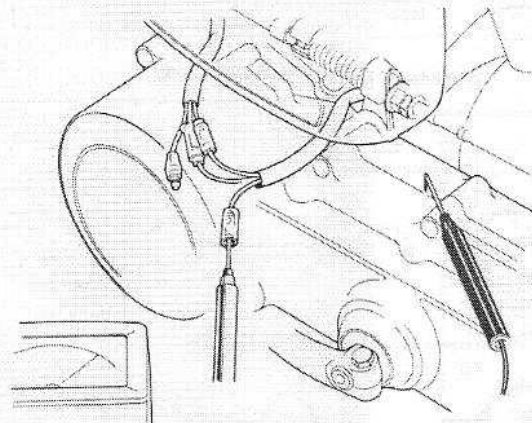


(RECTIFIER)



Normal if continuous only in arrow direction.
Replace if continuity exists in reverse direction.

(LIGHTING COIL)

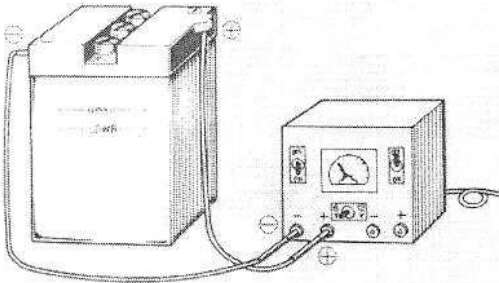


Check for continuity by attaching one test probe to yellow connector and the other to ground. Normal if there is continuity.



(BATTERY CHARGING)

Battery inspection, page 8 - 6.



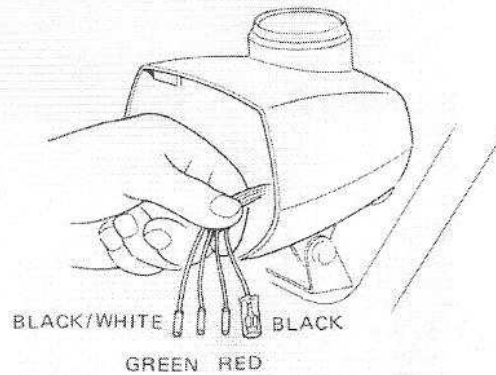
WARNING

Keep away sparks and open flames from battery while charging.

Connecting method	Connect charger positive (+) terminal to battery positive terminal. Connect charger negative (-) terminal to battery negative terminal.
Charging current	0.2A
Inspection	Continue charging until specific gravity of battery electrolyte is 1.26 - 1.28 (at 20°C). Gases are formed on plate surfaces vigorously at end of charge.
Charging time	12 - 13 hours for batteries with specific gravity below 1.22 (at 20°C)

(MAIN SWITCH)

	IG	E	P	BAT
ON				
OFF				
Lead color	BLACK/WHITE	GREEN	BLACK	RED



(DIMMER/HORN SWITCH)

	Lo	Hi	GEN		HO	E
Lo				ON		
Hi				OFF		
Lead color	WHITE	BLUE	YELLOW	Lead color	LIGHT GREEN	GREEN

(ENGINE STOP SWITCH)

	IG	E
RUN		
OFF		
Lead color	BLACK/WHITE	GREEN

All wires are routed in headlight case. Check these switches when main switch is to be inspected.