

	Normal charge	Rapid charge
Charging current rate	0.6AH	2.0AH max.
Checking for full charge	(1) Specific gravity: 1.260-1.280 (20°C: 68°F) maintained constant (2) 0.2AH→0.6AH (3) 7.5V→8.3V	(1) Specific gravity: 1.260-1.280 maintained at 20°C(68°F) (2) Voltage: When large volume of gas is emitted from the battery (in about 2-3 hours for fully discharged battery), reduce charging rate to 0.2A. Battery is fully charged when a voltage of 7.5V is maintained.
Charging duration	By this method, a battery with specific gravity of electrolyte below 1.220 at 20°C (68°F) will be fully charged in approximately 12-13 hours.	By this method, battery with specific gravity of electrolyte below 1.220 at 20°C (68°F) will be fully charged approximately 1-2 hours.
Remarks		When the charging is urgent, quick charging method may be used, however, the recommended charging current rate should be under 2.0A.

Note: Battery should not be charged near open fire.
Terminals should be cleaned with clean water. Apply grease.

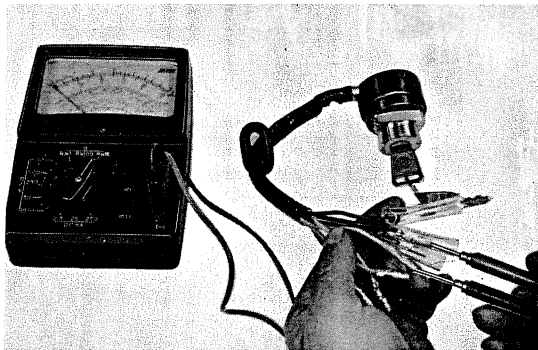


Fig. 164 Combination switch continuity test

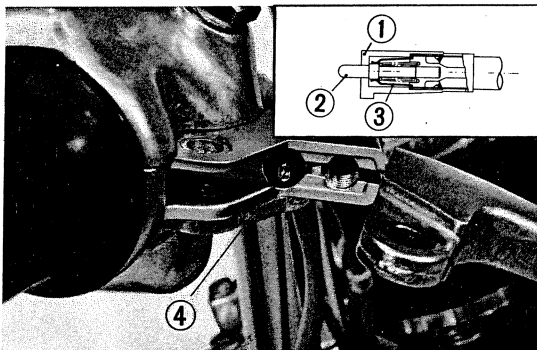


Fig. 165 ① Switch case ② Shaft ③ Contact plate
④ Front stop switch

5. AUXILIARY ELECTRICAL EQUIPMENT

A. Inspection

1) Combination switch (Fig. 164)

If continuity exists in any other leads than those shown below, first make sure the wiring harness is connected correctly. If the wiring is correct, the switch is defective. Check by the testing conductivity of wires with the switch in each positions. Replace with new one if the conductivity is not correct.

CB100, CL100, CB125S, CD125S, SL100, SL125

	BAT	IG ₁	IG ₂	HO	SW	WL ₁	WL ₂	BAT	IG
OFF					○—○—○				
ON	○—○—○			○—○				○—○	

2) Front stoplight switch (Fig. 165)

Check the front stop light switch for continuity by applying the tester lead probe to the black and green/yellow-green switch lead and depress the brake lever. If there is no continuity, the switch is defective.

Also check the action of switch manually.

Note:

- Check brake lever for excess play.
- Light should only operate by the brake lever.