

# BATTERY

## GROUP

10

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## 10-1. GENERAL DESCRIPTION

### DESCRIPTION

The 12V-14AH battery is mounted under the seat. The service life of the battery depends upon the maintenance it receives.

The following instructions must be carefully observed.

### SPECIFICATIONS

Type	Yuasa B64-12 (Vacuum sealed dry charged battery)
Battery voltage	12V
Capacity rating	14AH
Electrolyte specific gravity	1.26~1.28 at 20°C (68°F)

### DIAGNOSIS

Trouble	Probable Cause	Remedy
<b>Sulfation</b> The electrode plates are covered with white layer or in spots.	<ol style="list-style-type: none"><li>1. Charging rate is too small or else excessively large.</li><li>2. The specific gravity or the mixture of the electrolyte is improper.</li><li>3. Battery left in a discharge condition for a long period. (Left with the switch turned on).</li><li>4. Exposed to excessive vibration due to improper insulation.</li><li>5. Motorcycle stored during cold season with battery connected.</li></ol>	<ol style="list-style-type: none"><li>1. When motorcycle is in storage, the battery should be recharged once a month even though the motorcycle is not used.</li><li>2. Check the electrolyte periodically and always maintain the proper level.</li><li>3. In a lightly discharge condition, performing recharging and discharging several times by starting the engine may be sufficient.</li></ol>