



## INSIST ON GENUINE FACTORY PARTS PACKAGED WITH OUR A.N. LOGO

### Checking a 12v Battery

Does your battery need replacement? To avoid it letting you down here are two battery and charging system tests:

**Static Voltage Test:** The battery should not have been recently charged. Wait at least one hour after charging the battery to conduct this test. Adjust voltmeter to DC volts (20 volt range). Place voltmeter leads to the battery terminals. (Positive to positive and negative to negative). Read voltage and refer to the chart below:

Charge State	Voltmeter
100% charged	12.60 to 12.80v
75% charged	12.40
50% charged	12.10
25% charged	11.90
0% charged	below 11.80v

**Charging System Test:** Adjust voltmeter to DC volts (20 volt range). Place voltmeter leads to the battery terminals. (Positive to positive and negative to negative). Start the motorcycle and bring engine RPM's up to approximately 3,000. The voltage reading should be approx. 13.8 - 14.5 volts.



Static Test: A healthy battery