

Repair Instructions

Battery Current Leakage Inspection

B827H21A06001

Inspect the battery current leakage in the following procedures:

- 1) Turn the ignition switch OFF.
- 2) Remove the seat. Refer to "Exterior Parts Removal and Installation in Section 9D (Page 9D-3)".
- 3) Disconnect the (-) battery lead wire.
- 4) Measure the current between (-) battery terminal and the (-) battery lead wire using the multi-circuit tester. If the reading exceeds the specified value, leakage is evident.

⚠ CAUTION

- In case of a large current leak, turn the tester to high range first to avoid tester damage.
- Do not turn the ignition switch ON when measuring current.

Special tool

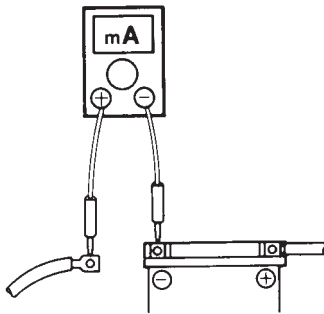
 : 09900-25008 (Multi-circuit tester set)

Tester knob indication

Current (---, 20 mA)

Battery current (Leak)

Under 1.0 mA



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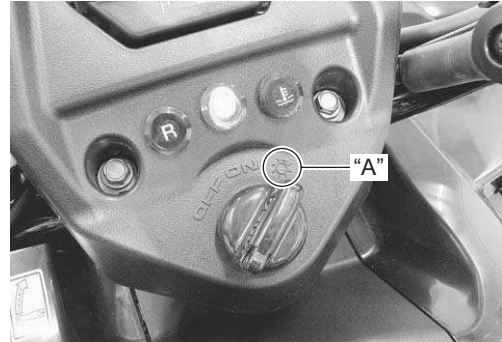
- 5) Connect the (-) battery terminal and install the seat.

Regulated Voltage Inspection

B827H21A06002

Inspect the regulated voltage in the following procedures:

- 1) Remove the seat. Refer to "Exterior Parts Removal and Installation in Section 9D (Page 9D-3)".
- 2) Start the engine and keep it running about 5 000 r/min with the ignition switch turned LIGHT position "A" and dimmer switch HI position.



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- 3) Measure the DC voltage between the (+) and (-) battery terminals using the multi-circuit tester. If the voltage is not within the specified value, inspect the generator and regulator/rectifier. Refer to "Generator Inspection (Page 1J-4)" and "Regulator / Rectifier Inspection (Page 1J-10)".

NOTE

When making this test, be sure that the battery is in fully charged condition.

Special tool

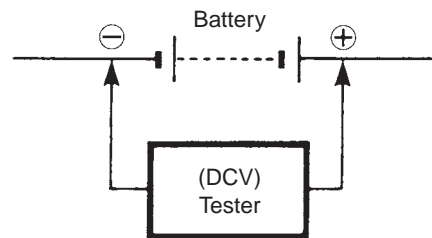
 : 09900-25008 (Multi-circuit tester set)

Tester knob indication

Voltage (---)

Regulated voltage (Charging output)

Standard: 13.5 – 15.0 V at 5 000 r/min



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- 4) Install the seat.