

LEAKAGE INSPECTION

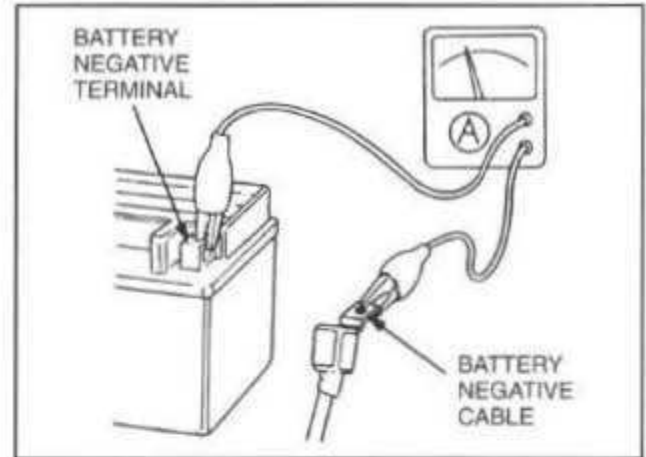
Check the battery ampere leakage before making the regulated ampere inspection.

Turn the ignition switch off and disconnect the battery negative cable from the battery.

Connect the tester between the negative cable and the negative battery terminal.

The voltage should indicate less than 0.1 mA with the ignition switch off.

LEAKAGE AMPERES: 0.1 mA max.



REGULATED VOLTAGE/AMPERAGE INSPECTION

▲ WARNING

If the engine must be running to do some work, make sure that the area is well-ventilated. Never run the engine in an enclosed area. The exhaust contains poisonous carbon monoxide gas that may cause loss of consciousness and lead to death.

NOTE

Be sure the battery is in good condition before performing this test.

Warm up the engine to normal operating temperature.

Stop the engine, and connect the voltmeter as shown.

Remove the main fuse and connect an ammeter to the main fuse terminals as shown.

Connect the tachometer and restart the engine.

Allow the engine to idle, and increase the engine speed gradually.

The voltage and amperage should be controlled as specified.

STANDARD: 13.5–15.5 V/0-5 A at 5,000 rpm

CAUTION

Be careful not to allow the battery positive cable to touch the frame while testing.

