REGULATED VOLTAGE INSPECTION

⚠WARNING

If the engine must be running to do some work, make sure 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 may lead to death.

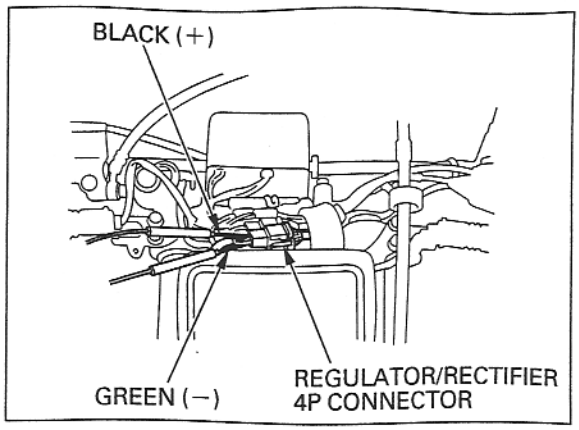
Start the engine and warm it up to the operating temperature.
Stop the engine.

Connect the voltmeter to the regulator/rectifier 4P connector with the connector connected.

CONNECTION: Black (+) — Green (−)

Connect a tachometer.
Start the engine, gradually increase the engine speed and read the lighting regulated voltage.

Regulated voltage: 13.7—15.3V/4,500 min^{-1} (rpm)



WIRE HARNESS INSPECTION

Remove the front visor (page 2-3).

Release the clamp and disconnect the regulator/rectifier 4P connector.

Measure the lighting coil (DC) resistance between the Pink wire terminal and Yellow wire terminal.

STANDARD: 0.2—1.2 Ω (20° C/68° F)

Check for continuity for the Green wire terminal and body ground.

STANDARD: CONTINUITY

Check for continuity for the Yellow wire terminal and body ground.

STANDARD: NO CONTINUITY

