

AC REGULATOR

VOLTAGE TEST

⚠ 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.

Warm up the engine.

Stop the engine and remove the front visor (page 2-3) with the headlight connectors connected.

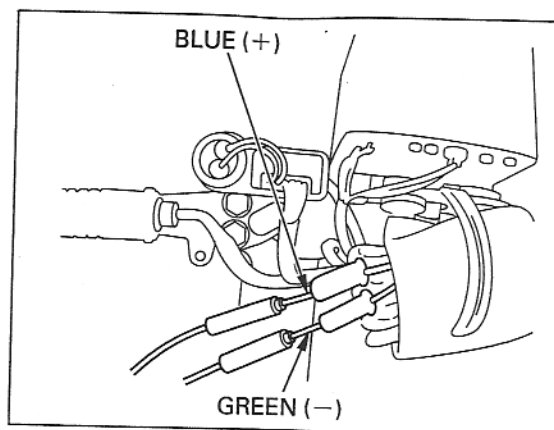
Connect a voltmeter (+) probe to Blue wire terminal, and (-) probe to Green wire terminal.

Connect a tachometer.

Start the engine and check the tachometer reading while increasing engine speed slowly.

SPECIFIC VOLTAGE: 13.5 – 14.5V/4,500 min⁻¹ (rpm)

If the regulated voltage is out of the specifications, follow the checks described of the lighting system troubleshooting on page 17-4.

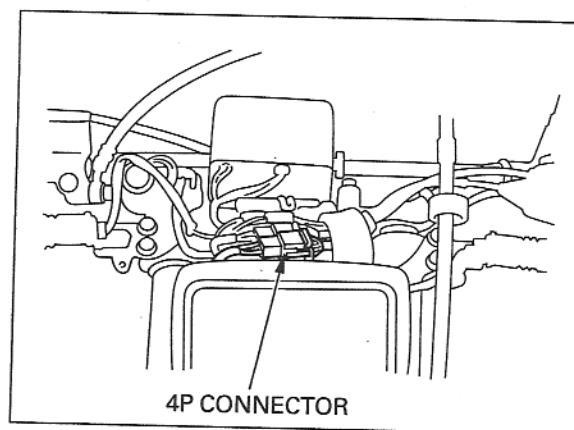


REGULATOR/RECTIFIER

REMOVAL

Remove the front visor (page 2-3).

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



Remove the bolt and regulator/rectifier.

INSTALLATION

Installation is in the reverse order of removal.

