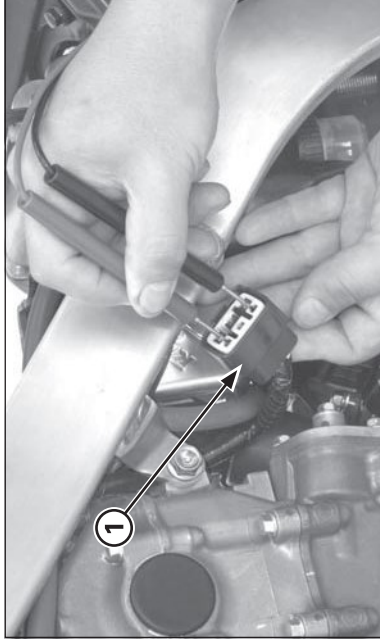


6. Electrical servicing



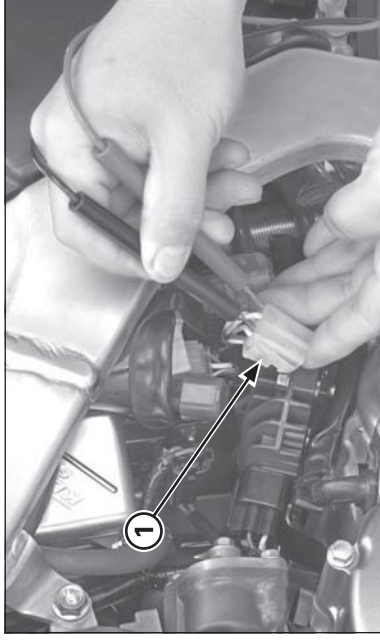
(1) 6P (BLACK) CONNECTOR

Charging system inspection

Alternator charging coil

Disconnect the regulator rectifier 6P (Black) connector.
Measure the resistance between the Yellow terminals of the wire harness side.

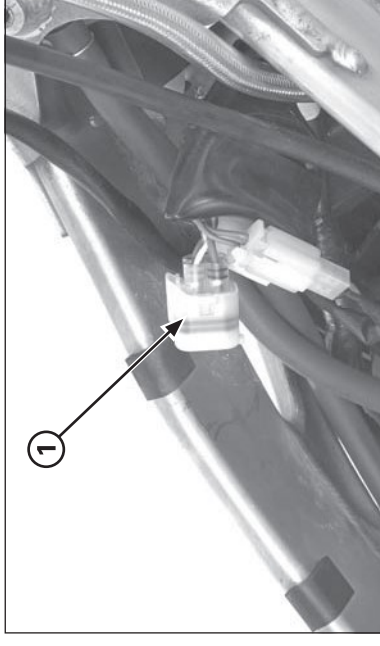
Standard: 0.7 – 1.0 Ω (20°C/68°F)



(1) 3P (NATURAL) CONNECTOR

If the resistance is out of specification, disconnect the alternator 3P (Natural) connector and measure the resistance between the yellow terminals of the alternator side connector.

If the measured resistance at regulator/rectifier 6P (Black) connector is incorrect and the alternator 3P (Natural) connector is correct, check the wire harness.
If the resistance is still out of specification, replace the stator assembly.



(1) 4P (NATURAL) CONNECTOR

Regulated Voltage Inspection

Disconnect the power 4P (Natural) connector.
Connect the digital voltmeter to the Red (+) and Green (-) terminals.

Start the engine, check for regulated voltage.

Standard: 13.5 – 14.5 V/1,800 min-1 (rpm)