


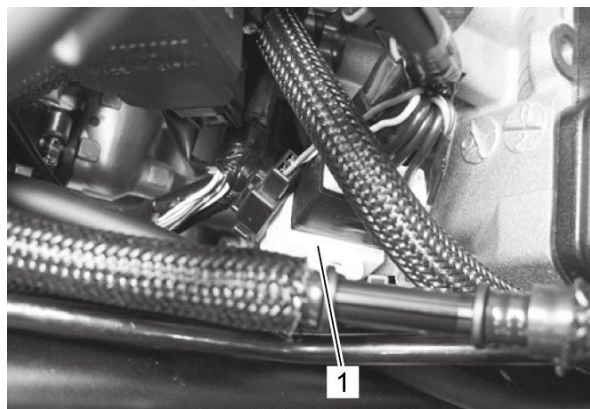
1J



Generator Inspection

Generator Coil Resistance

- 1) Lift and support the fuel tank. 
- 2) Disconnect the generator coupler (1).

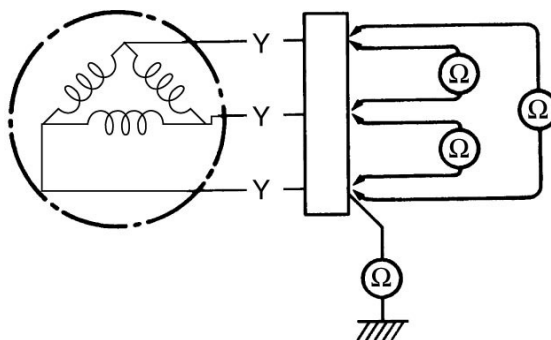


- 3) Measure the resistance between the three lead wires.
If the resistance is out of specified value, replace the stator with a new one. Also, check that the generator core is insulated properly.


Generator coil resistance

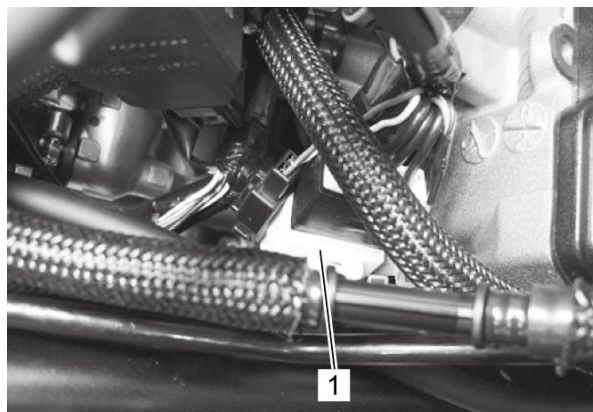
0.21 – 0.27 Ω (Y – Y)

∞ Ω (Y – Ground)



No-load Performance

- 1) Lift and support the fuel tank. 
- 2) Disconnect the generator coupler (1).



- 3) Start the engine and keep it running at 5000 r/min.
- 4) Using the multi circuit tester, measure the voltage between three lead wires.
If the tester reads under the specified value, replace the generator stator with a new one.

Generator no-load voltage (When engine is cold)

75 V (AC) or more at 5000 r/min

