

(1) MAGNETIC ENGINE STOP SWITCH CONNECTORS
(2) SIDE STAND ENGINE SWITCH CONNECTORS

Engine stop switch inspection

Magnetic engine stop switch inspection

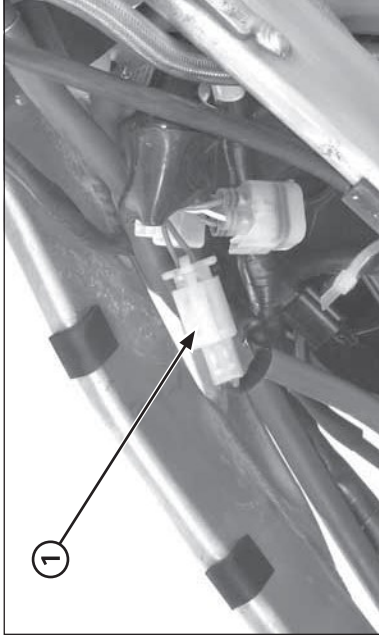
Disconnect the magnetic engine stop switch connectors. Check the magnetic engine stop switch for continuity. There should be continuity. There should be continuity when the magnetic switch top part (magnet) is removed.

Replace the switch if it is out of specification.

Side stand engine stop switch inspection

Disconnect the side stand engine stop switch connectors. Check the side stand engine stop switch for continuity. Continuity exist only when side stand is extended.

Replace the switch if it is out of specification.



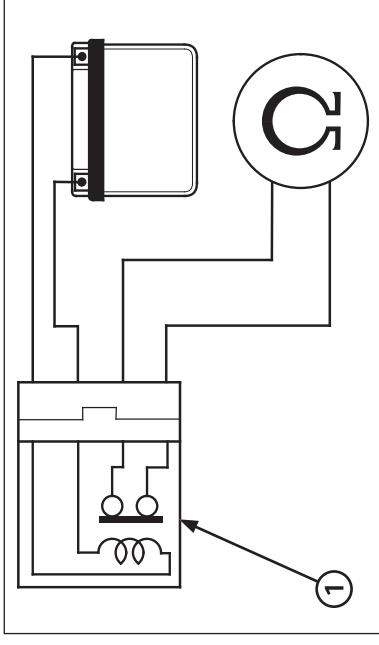
(1) 2P (NATURAL) CONNECTOR

Cooling fan system inspection

Fan motor inspection

Remove the fuel tank. Disconnect the fan motor 2P (Natural) connector.

Directly connect the 12 V battery to the fan motor 2P (Natural) connector terminals of the fan motor side. The fan motor is correct when the fan motor operate when the 12 V battery is connected. If the fan motor does not operate, replace the fan motor assembly.



(1) FAN MOTOR RELAY

Fan motor relay inspection

Remove the fan motor relay. Connect the ohmmeter to the fan motor relay connector terminals.

Connection: Red – Blue

Connect the 12 V battery to the following fan motor relay terminals.

Connection: Red – Black/Blue

There should be continuity only when the 12 V battery is connected.

If there is no continuity when the 12 V battery is connected, replace the fan motor relay.