

COOLING FAN MOTOR SWITCH

INSPECTION

Remove the right middle cowl (page 2-4).

Fan motor does not stop

Turn the ignition switch OFF, disconnect the connector from the fan motor switch and turn the ignition switch ON again.

If the fan motor does not stop, check for a shorted wire between the fan motor and switch.

If the fan motor stops, the fan motor switch is faulty.

Fan motor does not start

Before testing, check for a blown fan motor fuse (10A). Warm up the engine to operating temperature.

Disconnect the connector from the fan motor switch and ground the connector terminal to the body ground. Turn the ignition switch ON and check the fan motor.

If the motor starts, check the connection at the fan motor switch terminal. If it is OK, the fan motor switch is faulty.

If the motor does not start, remove the fuel tank (page 5-4) and check for voltage between the Blue (+) and Green(-) terminals at the fan motor switch 2P connector of the main harness side.

- Battery voltage: Faulty fan motor
- No battery voltage: Open circuit or poor connection in Blue or Green wire

REMOVAL/INSTALLATION

Drain the coolant (page 6-5).

Disconnect the fan motor switch connector and remove the fan motor switch.

Install a new O-ring onto the switch.
Install and tighten the switch.

Connect the switch connector.
Fill and bleed the cooling system (page 6-5).

Install the removed parts in the reverse order of removal.

