

Temperature	80 °C (68 °F)	120 °C (248 °F)
Resistance	47.5 – 56.8 kΩ	14.9 – 17.3 kΩ

Replace the sensor if it is out of specification by more than 10 % at any temperature listed.

*Always replace the sealing washer with a new one.*

Install and tighten the thermo sensor.  
**TORQUE:** 23 N·m (2.3 kgf·m , 17 lbf·ft)

Connect the ECT/thermo sensor connector.

Fill the system and bleed the air (page 6-4).



## COOLING FAN MOTOR SWITCH

### INSPECTION

Remove the following:

- Seat (page 2-2)
- Lower cowl (page 2-4)

Check for a blown fuse before inspection.

#### 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, replace the fan motor switch.

#### Fan motor does not start

Before testing, warm up the engine to operating temperature.

Disconnect the connector from the fan motor switch and ground the connector to the body with a jumper wire.

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, replace the fan motor switch.

If the motor does not start, check for voltage between the fan motor switch connector and ground. If battery voltage is measured, replace fan motor. If there is no battery voltage, check for poor connection of the connector or broken wire harness.

