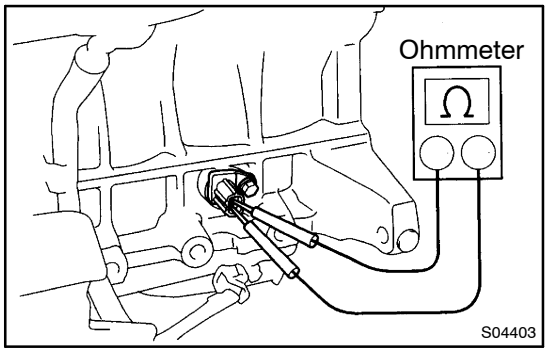
CRANKSHAFT POSITION SENSOR

ED03N–01

INSPECTION

NOTICE:

"Cold" and "Hot" in these sentences express the temperature of the sensors themselves. "Cold" is from –10°C (14°F) to 50°C (122°F) and "Hot" is from 50°C (122°F) to 100°C (212°F).



INSPECT CRANKSHAFT POSITION SENSOR

(a) Disconnect the sensor connector.

(b) Using an ohmmeter, measure the resistance between terminals.

Resistance:

Cold	19 – 32 Ω
Hot	24 – 37 Ω

If the resistance is not as specified, replace the sensor.

Torque: 5 N·m (51 kgf·cm, 44 in.·lbf)

HINT:

Apply engine oil to a new O–ring.

NOTICE:

Be careful not drop and shock the sensor.

(c) Reconnect the sensor connector.