CRANKSHAFT POSITION SENSOR

ED00P–02

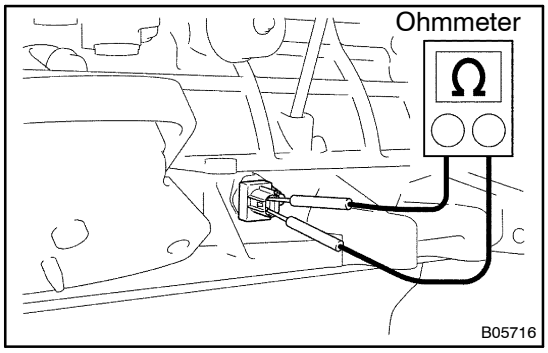
INSPECTION

NOTICE:

"Cold" and "Hot" in the following 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).

1. DISCONNECT CRANKSHAFT POSITION SENSOR CONNECTOR

2. INSPECT CRANKSHAFT POSITION SENSOR



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 crankshaft position sensor.

NOTICE:

Be careful not drop and shock the sensor.

HINT:

Apply engine oil to the O–ring.

Torque: 5 N·m, (50 kgf·cm, 44 in.·lbf)

3. RECONNECT CRANKSHAFT POSITION SENSOR