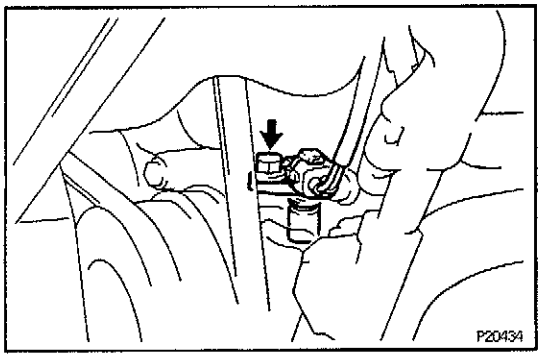


CRANKSHAFT POSITION SENSOR

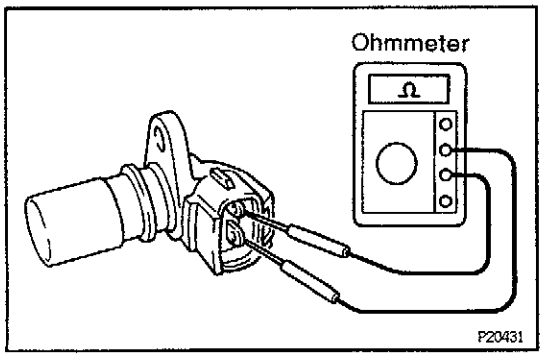
CRANKSHAFT POSITION SENSOR REMOVAL

REMOVE CRANKSHAFT POSITION SENSOR

(a) Disconnect the crankshaft position sensor connector.
(b) Remove the bolt crankshaft position sensor.
Torque: 7.8 N·m (80 kgf·cm, 69 in.·lbf)

CRANKSHAFT POSITION SENSOR INSPECTION

NOTICE: "Cold" and "Hot" in the following sentences express the temperature of the sensor itself. "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 RESISTANCE

Using an ohmmeter, measure the resistance between terminals.
Resistance:
Cold: 1,630 – 2,740 Ω
Hot: 2,065 – 3,225 Ω
If the resistance is not as specified, replace the crankshaft position sensor.

CRANKSHAFT POSITION SENSOR INSTALLATION

Installation is in the reverse order of removal.