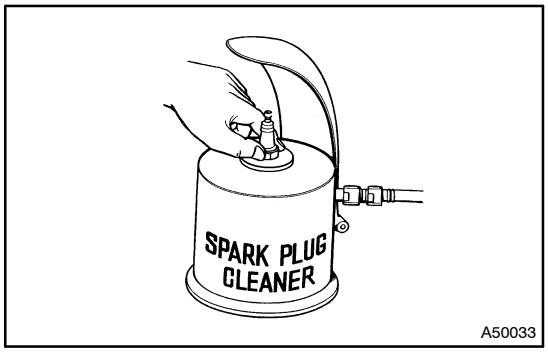
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INSPECTION

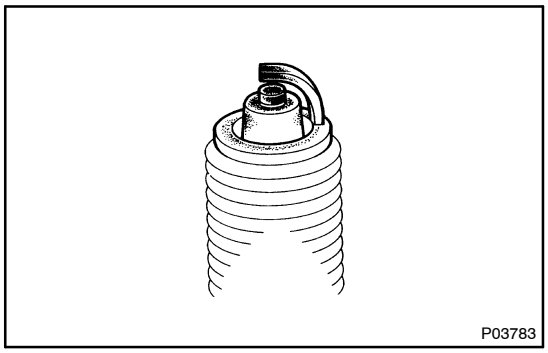


A50033

1. SPARK PLUG

(a) Clean the spark plugs.

Air pressure: Below 588 kPa (6kg/cm^2, 85 psi)
Duration: 20 seconds or less

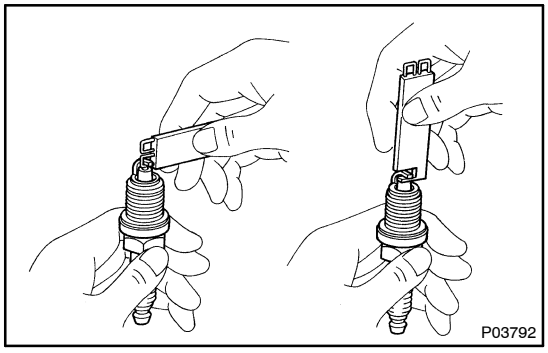

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(b) Check the spark plug for thread damage and insulator damage.

If abnormal, replace the spark plug.

Recommended spark plug:

DENSO made	K16R–U11 (UNLEADED GASOLINE MODEL)
DENSO made	K16R–U (LEADED GASOLINE MODEL)
NGK made	BKR5EYA11 (UNLEADED GASOLINE MODEL)
NGK made	BKR5EYA (LEADED GASOLINE MODEL)


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(c) Adjust electrode gap.

Electrode gap:

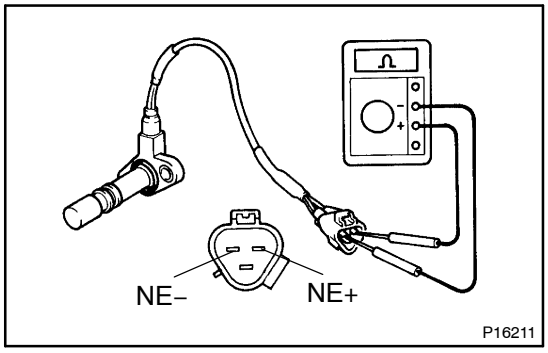
K16R–U, BKR5EYA	0.7 – 0.8 mm (0.028 – 0.031 in.)
K16R–U11, BKR5EYA11	1.0 – 1.1 mm (0.039 – 0.043 in.)

2. CAMSHAFT POSITION SENSOR (UNLEADED GASOLINE)

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

RESISTANCE:
at cold 835 – 1400Ω
at hot 1060 – 1645Ω

NOTICE:
"Cold" and "Hot" on the table express the temperature of the coils 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).

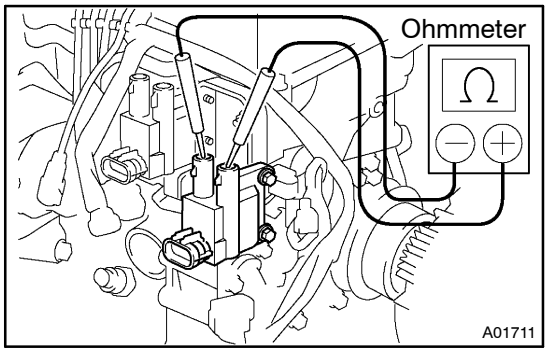


3. CRANKSHAFT POSITION SENSOR

(a) Using an ohmmeter, measure the resistance between terminals NE and NE–.

RESISTANCE:
at cold 1630 – 2740Ω
at hot 2065 – 3225Ω

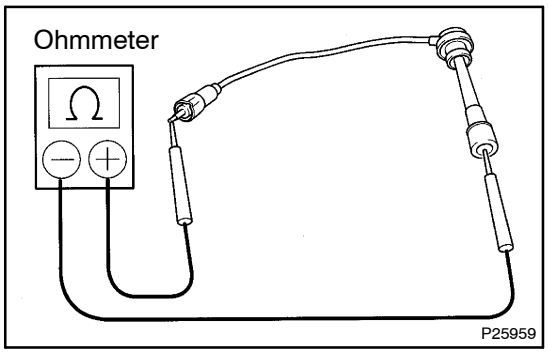
NOTICE:
"Cold" and "Hot" on the table express the temperature of the coils themselves."Cold" is from – 10°C (14°F) to 50 °C (122 °F) and "Hot" is from 50 °C (122 °F) to 100 °C (212 °F).



4. IGNITION COIL NO.1 (LEADED GASOLINE)

(a) Using an ohmmeter, measure the secondary coil resistance between the positive (+) and high–tension terminals.

Secondary coil resistance:
Cold: 9.7–16.7 kΩ
Hot: 12.4–19.6 kΩ



5. COIL AND SPARK CORD SET W/RESISTIVE (LEADED GASOLINE)

(a) Using an ohmmeter, measure the resistance.

Maximum resistance: 25 kΩ per cord

If the resistance is greater than the maximum, check the terminals.

If necessary, replace the high–tension cord.