

INSPECTION



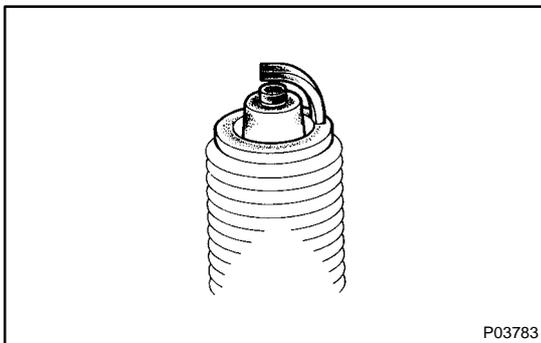
A50033

1. INSPECT SPARK PLUG

- (a) Clean the spark plugs.

Air pressure: Below 588 kPa (6kg/cm², 85 psi)

Duration: 20 seconds or less



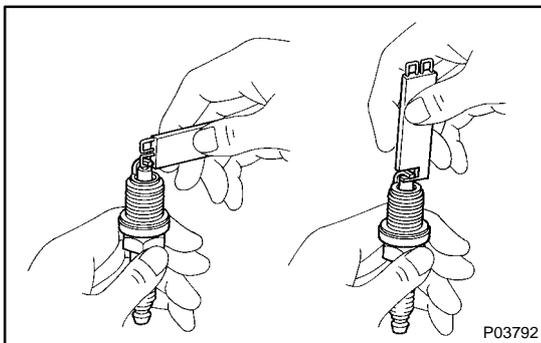
P03783

- (b) Check the spark plug for any damage on its thread and insulator.

If there is damage, replace the spark plug.

Recommended spark plug:

NGK made	LFR6C-11
DENSO made	K20HR-U11



P03792

- (c) Adjust electrode gap.

Electrode gap: 1.0 - 1.1 mm (0.039 - 0.043 in.)

Maximum electrode gap: 1.46 mm (0.057 in.)

2. INSPECT VVT SENSOR

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

RESISTANCE:

835 - 1400 Ω at cold

1060 - 1645 Ω at hot

NOTICE:

"Cold" and "Hot" mean 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. INSPECT CRANKSHAFT POSITION SENSOR

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

RESISTANCE:

1630 - 2740 Ω at cold

2065 - 3225 Ω at hot

NOTICE:

"Cold" and "Hot" mean 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).