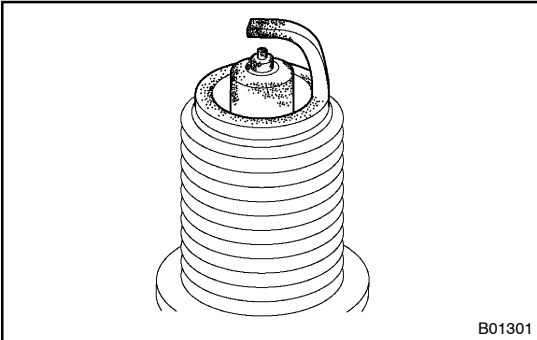


INSPECTION

1. SPARK PLUG

NOTICE:

Try not to clean the irridium and platinum tip. However, when the cleaning is necessary, use of spark plug cleaner is recommended. Duration should be less than 20 seconds.



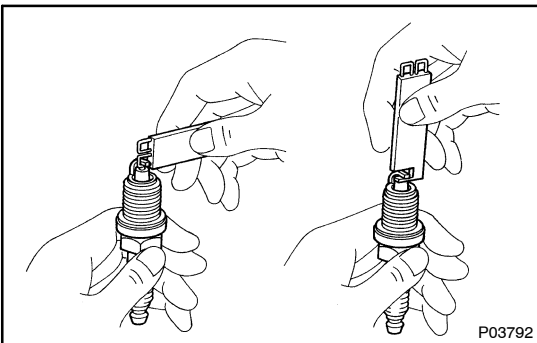
- (a) Check the spark plug for thread damage and insulator damage.

If abnormal, replace the spark plug.

Recommended spark plug:

DENSO MADE SK20R11

NGK MADE IFR6A11



- (b) Check the electrode gap.

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

Maximum electrode gap: 1.2mm(0.047 in.)

NOTICE:

- This engine is fitted with irridium-tipped spark plugs. Never attempt to adjust the electrode gap.
- Do not scratch the irridium and platinum tip between electrode gap.

2. CAMSHAFT POSITION SENSOR

- (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. CRANK POSITION SENSOR

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

RESISTANCE:

at cold 985 – 1600Ω

at hot 1265 – 1890Ω

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).