

Fast Idle Cam (FIC) Inspection and Adjustment

1. Turn ignition switch "ON".
2. See "COOLAN TEMP/S" in "DATA MONITOR" mode with CONSULT.
3. Start engine and warm it up.
When engine temperature is $80\pm 5^{\circ}\text{C}$ ($176\pm 9^{\circ}\text{F}$), make sure that the center of mark **(A)** is aligned with mark **(B)** as shown in the figure.

GI
MA

EM

LC

EC

FE

CL

MT

AT

FA

RA

BR

ST

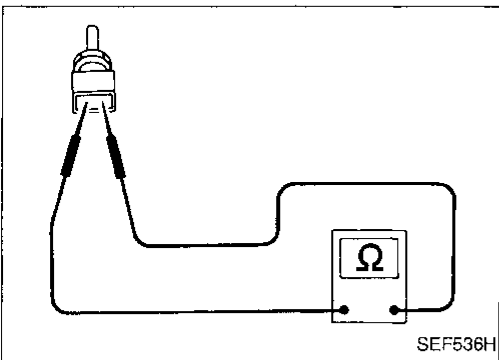
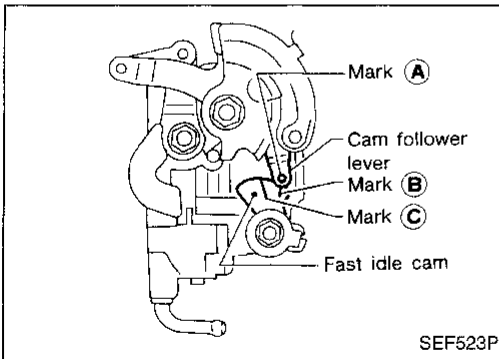
RS

BT

HA

EL

IDX

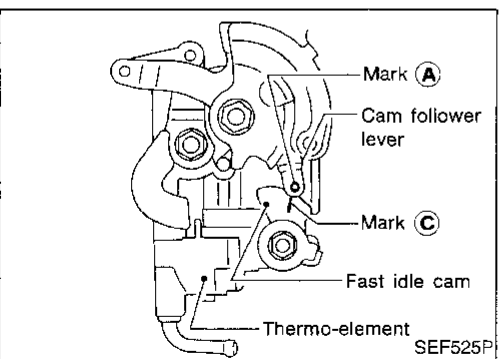
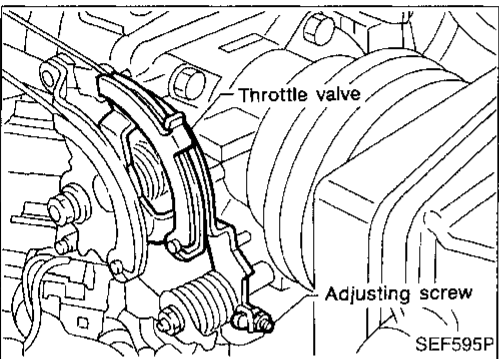


1. Turn ignition switch "OFF".
2. Disconnect engine temperature sensor harness connector and check resistance as shown in the figure.
3. Start engine and warm it up.
When the resistance of engine temperature sensor is 0.26 to 0.39 kΩ, make sure that the center of mark **(A)** is aligned with mark **(B)** as shown in the figure.

- If NG, adjust by turning adjusting screw.

Adjusting screw tightening torque:

0.98 - 1.96 N·m (10 - 20 kg-cm, 8.7 - 17.4 in-lb)



4. Stop engine.
 5. Turn ignition switch "ON" and see "COOLAN TEMP/S" in "DATA MONITOR" mode with CONSULT.
 6. When engine temperature is $25\pm 5^{\circ}\text{C}$ ($77\pm 9^{\circ}\text{F}$), make sure that the center of mark **(A)** is aligned with mark **(C)** as shown in the figure.
 5. When the resistance of engine temperature sensor is 1.65 to 2.40 kΩ, make sure that the center of mark **(A)** is aligned with mark **(C)** as shown in the figure.
- If NG, replace thermo-element and perform the above inspection and adjustment again.