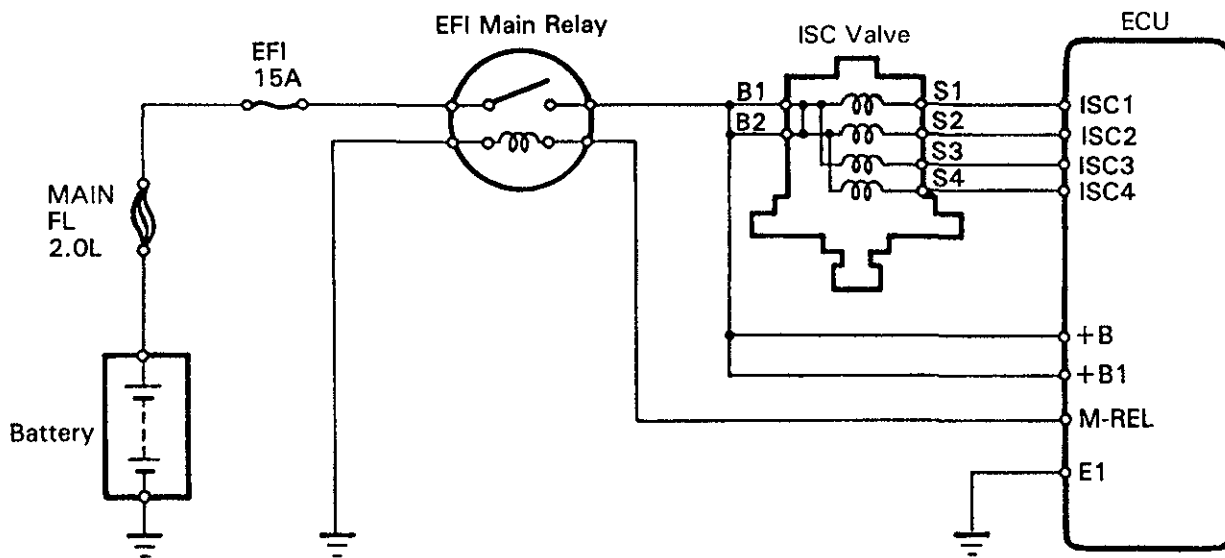
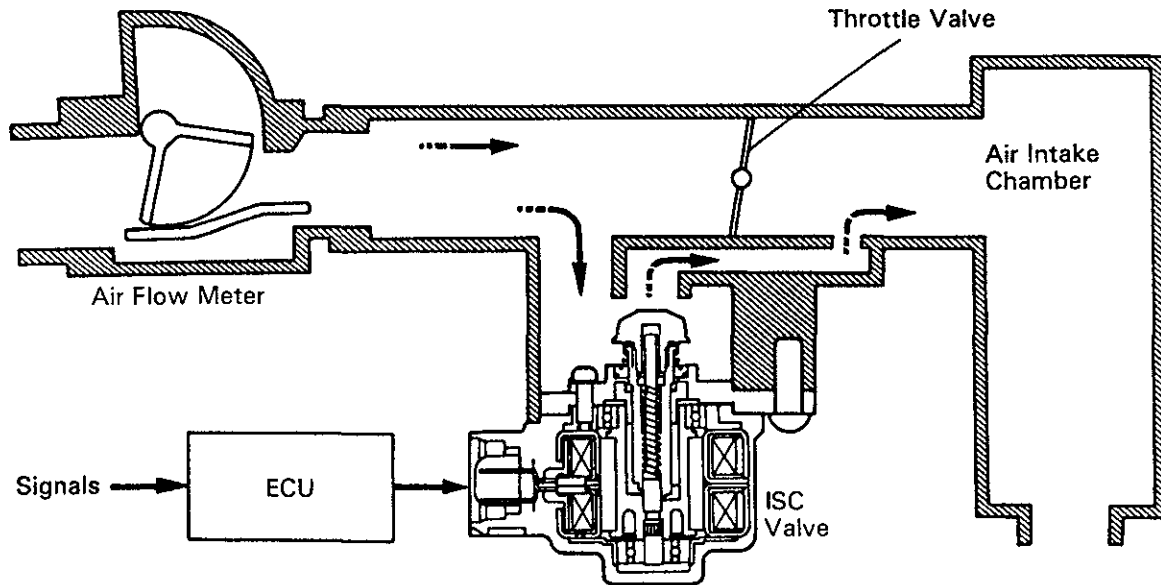


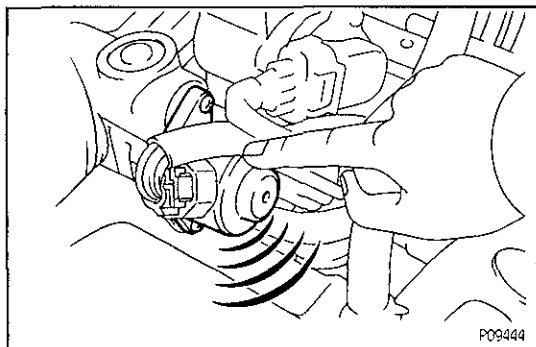
ISC VALVE

EG00K-07

EG



EG

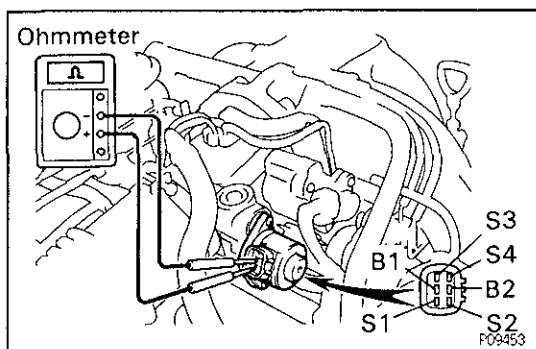


ON – VEHICLE INSPECTION

1. INSPECT IDLE SPEED CONTROL VALVE FOR OPERATING SOUND

Check that there is a clicking sound immediately after stopping the engine.

If the operation is not as specified, check the ISC valve, wiring and ECU.



2. INSPECT IDLE SPEED CONTROL VALVE RESISTANCE

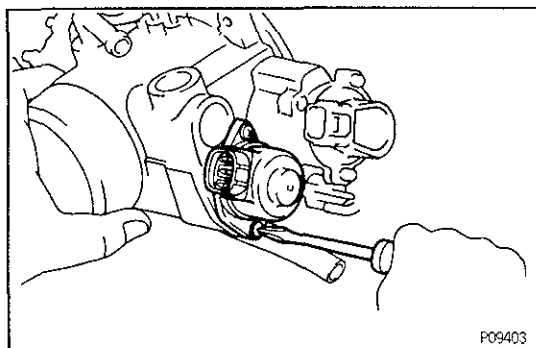
- Disconnect the ISC valve connector.
- Using an ohmmeter, measure the resistance between the terminals (B1 – S1 and S3, B2 – S2 and S4).

Resistance:

10 – 30 Ω

If resistance is not as specified, replace the ISC valve.

- Reconnect the ISC valve connector.



IDLE SPEED CONTROL VALVE REMOVAL

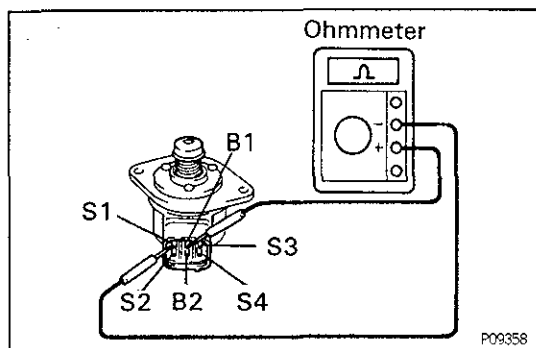
EG13S-04

1. REMOVE THROTTLE BODY

(See page EG – 262)

2. REMOVE IDLE SPEED CONTROL VALVE

Remove the two screws, ISC valve and O – ring.



IDLE SPEED CONTROL VALVE INSPECTION

EG18M-02

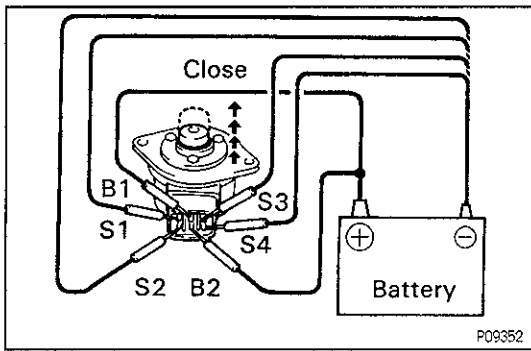
1. INSPECT IDLE SPEED CONTROL VALVE RESISTANCE

Using an ohmmeter, measure the resistance between the terminals (B1 – S1 and S3, B2 – S2 and S4).

Resistance:

10 – 30 Ω

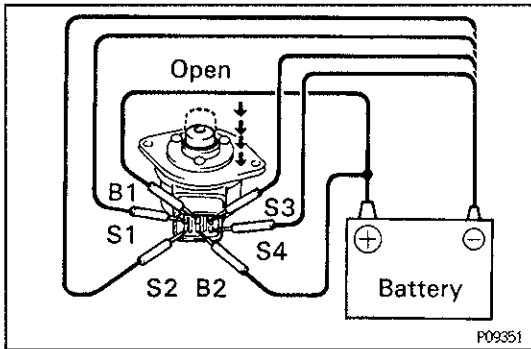
If resistance is not as specified, replace the IAC valve.



2. INSPECT IDLE SPEED CONTROL VALVE OPERATION

- (a) Apply battery voltage to terminals B1 and B2, and while repeatedly grounding S1—S2—S3—S4—S1 in sequence, and check that the valve moves toward the closed position.

EG



- (b) Apply battery voltage to terminals B1 and B2, and while repeatedly grounding S4—S3—S2—S1—S4 in sequence, and check that the valve moves toward the open position.

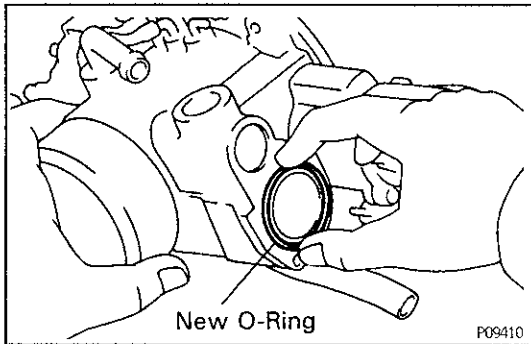
If operation is not as specified, replace the IAC valve.

EG00P-08

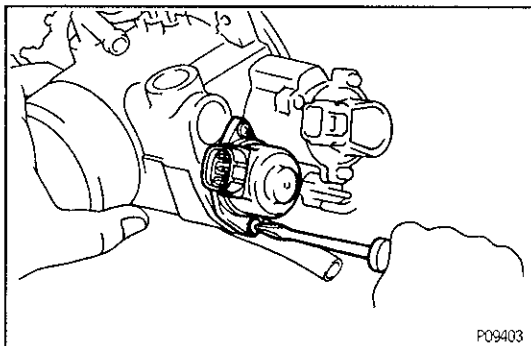
IDLE SPEED CONTROL VALVE INSTALLATION

1. INSTALL IDLE SPEED CONTROL VALVE

- (a) Place a new O—ring on the throttle body.



- (b) Install the ISC valve with the two screws.



2. INSTALL THROTTLE BODY

(See page EG—265)