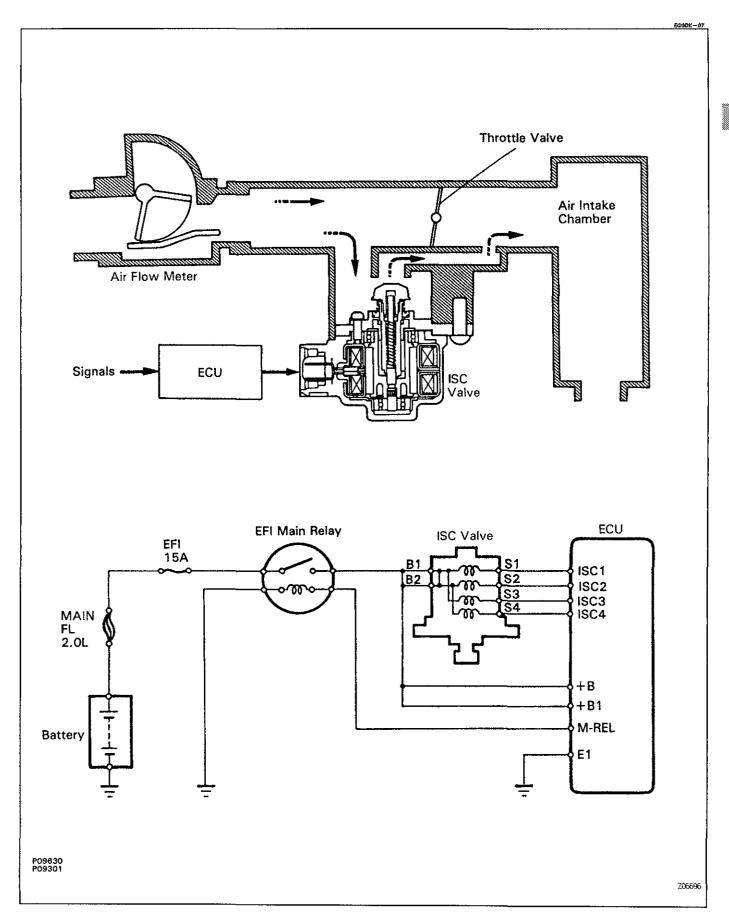
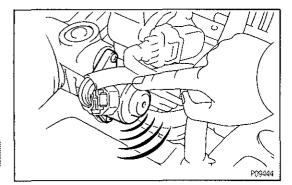
ISC VALVE



EG



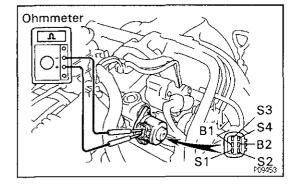


ON-VEHICLE INSPECTION

1. INSPECT IDLE SPEED CONTROL VALVE FOR OPE-RATING 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 RESIST-ANCE

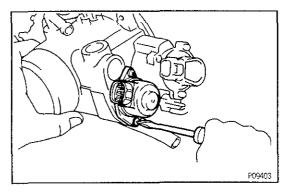
- (a) Disconnect the ISC valve connector.
- (b) Using an ohmmeter, measure the resistance between the terminals (B1-S1 and S3, B2-S2 and S4).

 Resistance:

10-30 Ω

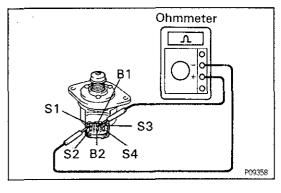
If resistance is not as specified, replace the ISC valve.

(c) Reconnect the ISC valve connector.



IDLE SPEED CONTROL VALVE REMOVAL

- 1. REMOVE THROTTLE BODY (See page EG-262)
- REMOVE IDLE SPEED CONTROL VALVE
 Remove the two screws, ISC valve and O—ring.



IDLE SPEED CONTROL VALVE INSPECTION

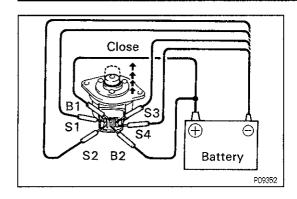
1. INSPECT IDLE SPEED CONTROL VALVE RESIST-

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

Resistance:

10-30 Ω

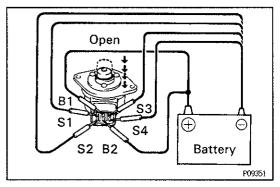
If resistance is not as specified, replace the IAC valve.



2. INSPECT IDLE SPEED CONTROL VALVE OPERA-TION

(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.

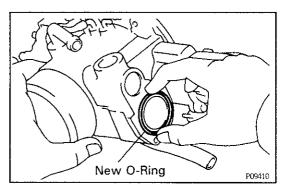




(b) Apply battery voltage to terminals B1 and B2, and while repeatedly grounding S4-S3-S2-S1-S4 in sequence, and check that the valve moves toward the open position.

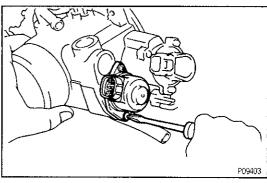
If operation is not as specified, replace the IAC valve.





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)