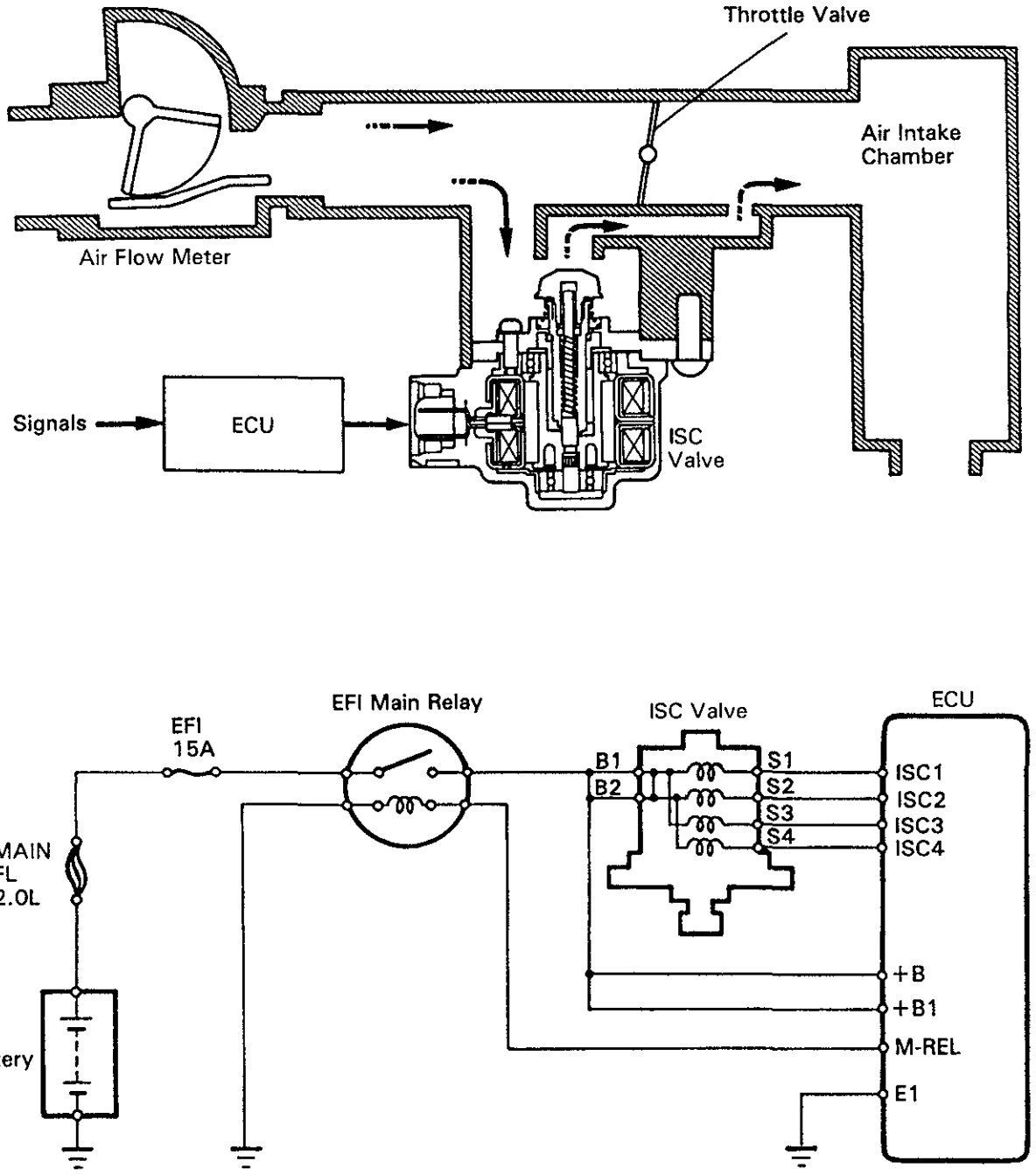
ISC VALVE

EG0DK–07

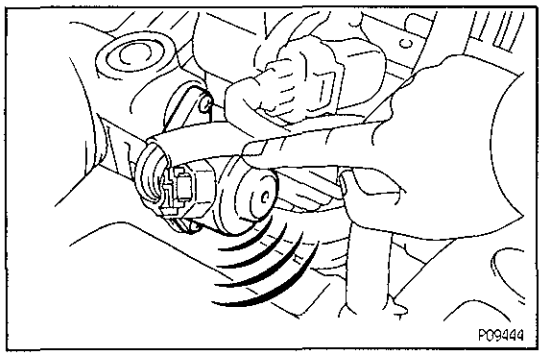


P09630
P09301

Z06696

EG

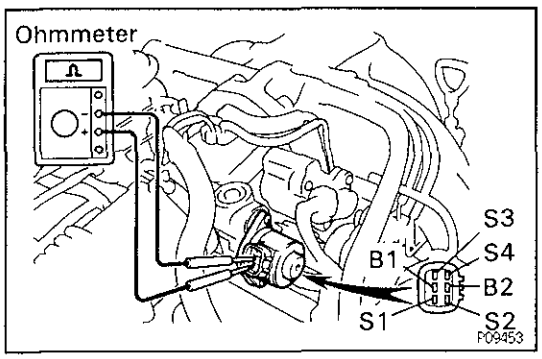
EG



ON–VEHICLE INSPECTION

EG1SL-02

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.

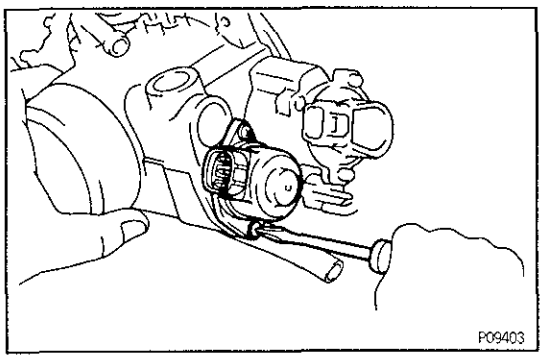


2. **INSPECT IDLE SPEED CONTROL VALVE RESISTANCE**

(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.

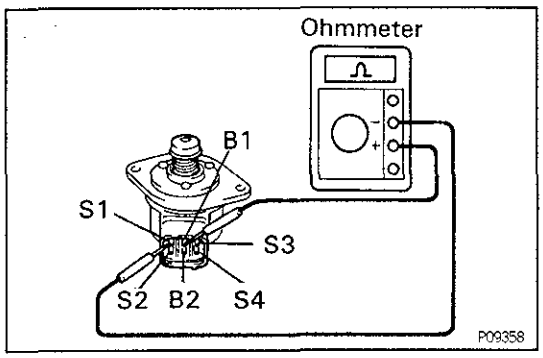
(c) Reconnect the ISC valve connector.



IDLE SPEED CONTROL VALVE REMOVAL

EG13S-04

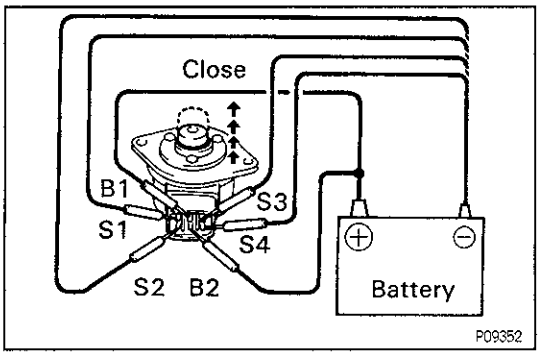
1. **REMOVE THROTTLE BODY**
   (See page EG–262)
2. **REMOVE IDLE SPEED CONTROL VALVE**
   Remove the two screws, ISC valve and O–ring.



IDLE SPEED CONTROL VALVE INSPECTION

EG1SM-02

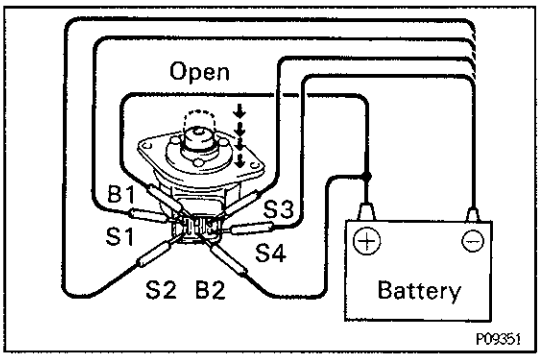
1. **INSPECT IDLE SPEED CONTROL VALVE RESISTANCE**
   Using an ohmmeter, measure the resistance between the terminals (B1–S1 and S3, B2–S2 and S4).
   Resistance:
   10–30 Ω
   If resistance is not as specified, replace the IAC valve.



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.

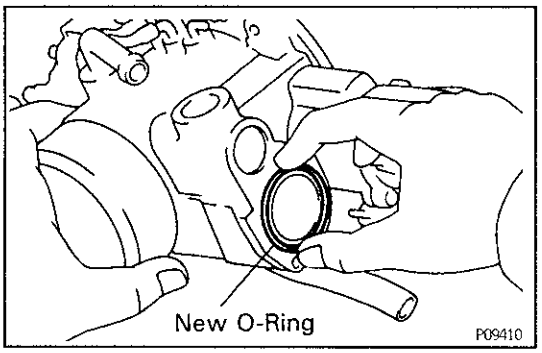
EG



(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.

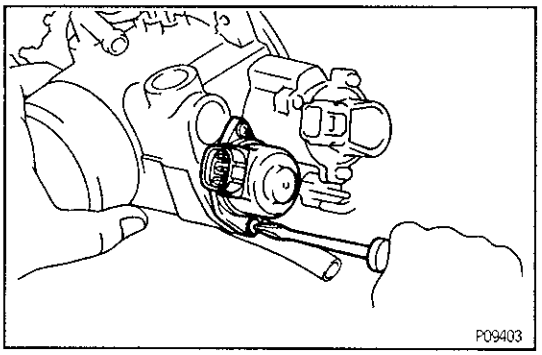
EGODP-08

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)