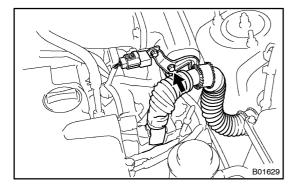
## SF0NV-06

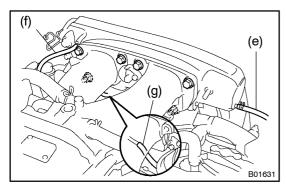
## **REMOVAL**

## 1. REMOVE ENGINE COVER

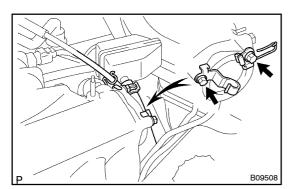
Remove the engine cover and 4 nuts.



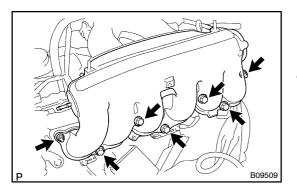
- 2. REMOVE OIL DIPSTICK AND GUIDE FOR A/T (See page EM-64)
- 3. REMOVE AIR INTAKE CHAMBER (WITH INTAKE AIR CONTROL VALVE)
- (a) Disconnect the noise filter connector.
- (b) Disconnect the engine wire clamp from the bracket.
- (c) Remove the bolt, bracket and noise filter.



- (d) Remove the 4 bolts and 2 nuts holding the intake air connector to the air intake chamber,
  - Torque: 28 N·m (280 kgf·cm, 21 ft·lbf)
- (e) Disconnect the PS air hose from the air intake chamber.
- (f) Disconnect the vacuum hose (from No.2 vacuum pipe) from the air intake chamber.
- (g) Disconnect the vacuum hose (from actuator for ACIS) from the No.1 vacuum pipe.



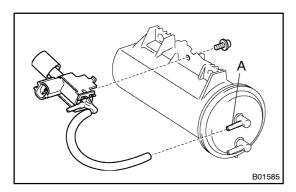
- (h) Disconnect the accelerator cable, and remove the bolt and accelerator cable clamp.
- (i) Disconnect the EVAP hose, and remove the bolt and clamp.



- (j) Remove the 5 bolts, 2 nuts, air intake chamber and 2 gaskets.
- Torque: 28 N·m (280 kgf·cm, 21 ft·lbf)
- 4. REMOVE VACUUM CONTROL VALVE SET

(See page FI-48)

LEXUS IS300/IS200 SUP (RM870E)



## 5. REMOVE VSV FROM VACUUM TANK

- (a) Disconnect the vacuum hose from port A of the vacuum tank.
- (b) Remove the screw and VSV.