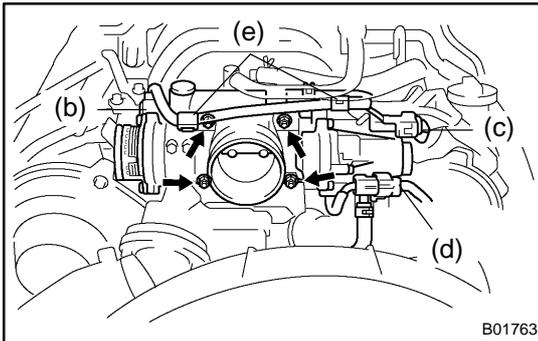


## REMOVAL

1. REMOVE V-BANK COVER
2. REMOVE BATTERY CLAMP COVER, AIR CLEANER INLET AND INTAKE AIR CONNECTOR
3. DISCONNECT THROTTLE BODY FROM INTAKE MANIFOLD

(a) Disconnect the accelerator cable.



(b) Disconnect the accelerator pedal position sensor connector.

(c) Disconnect the throttle position sensor connector.

(d) Disconnect the throttle control motor connector.

(e) Disconnect the wire clamps.

(f) Remove the 2 bolts and 2 nuts, and disconnect the throttle body.

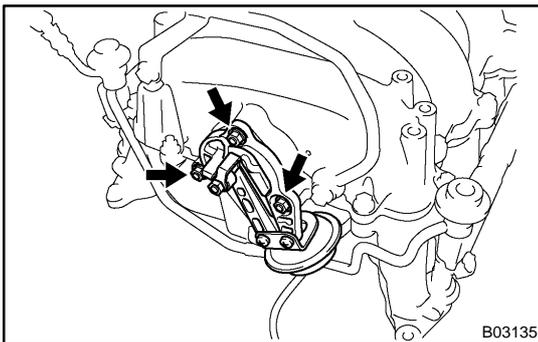
(g) Remove the gasket.

4. REMOVE INTAKE MANIFOLD ASSEMBLY  
(See page [EM-34](#))

5. REMOVE ACTUATOR

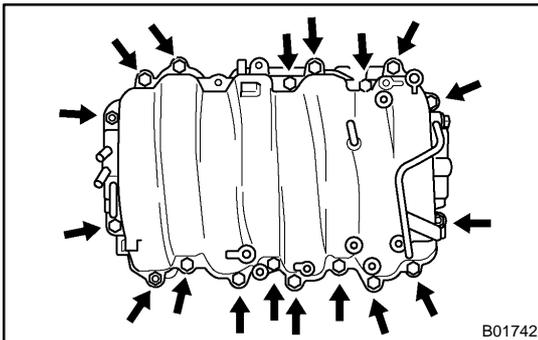
(a) Disconnect the vacuum hose from the actuator.

(b) Remove the 3 nuts, actuator and gasket.



6. REMOVE UPPER INTAKE MANIFOLD

Remove the 3 nuts, 15 bolts, upper intake manifold and gasket.



7. REMOVE INTAKE AIR CONTROL VALVE

Remove the 6 bolts and intake air control valve.

