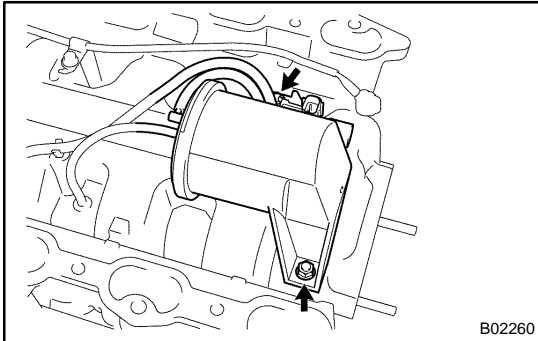


## REMOVAL

1. REMOVE V-BANK COVER
2. REMOVE INTAKE AIR CONNECTOR PIPE
3. DISCONNECT THROTTLE BODY FROM INTAKE MANIFOLDS (See page [SF-37](#))
4. REMOVE UPPER AND LOWER INTAKE MANIFOLDS ASSEMBLY (See page [EM-36](#))

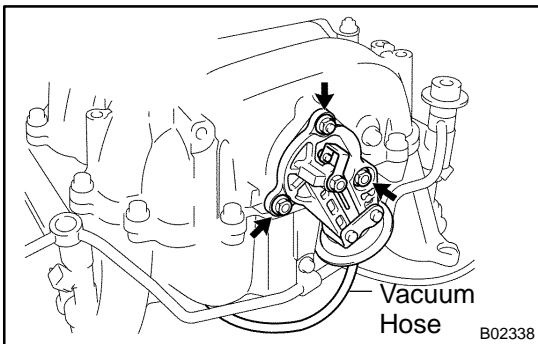


### 5. REMOVE VACUUM TANK AND VSV ASSEMBLY FOR ACIS FROM LOWER INTAKE MANIFOLD

- (a) Disconnect the VSV connector.
- (b) Disconnect these vacuum hoses:
  - (1) Vacuum hose from port E of VSV.
  - (2) Vacuum hose from port B of vacuum tank.
- (c) Remove the 2 nuts, the vacuum tank and VSV assembly.

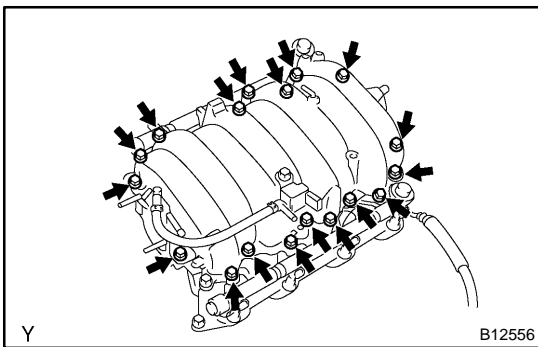
### 6. REMOVE VSV FOR ACIS FROM VACUUM TANK

- (a) Remove the vacuum hose.
- (b) Remove the screw and VSV.



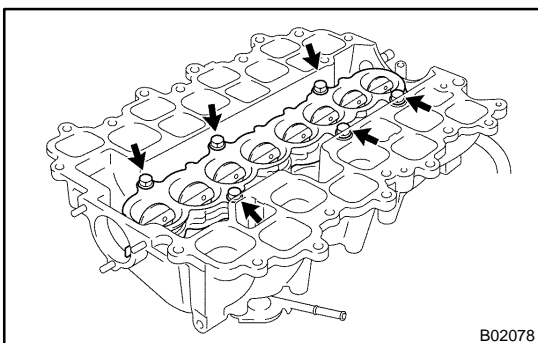
### 7. REMOVE INTAKE AIR CONTROL VALVE ACTUATOR FROM UPPER INTAKE MANIFOLD

- (a) Disconnect the vacuum hose from the actuator.
- (b) Remove the 3 nuts, actuator and gasket.



### 8. REMOVE UPPER INTAKE MANIFOLD FROM LOWER INTAKE MANIFOLD

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



### 9. REMOVE INTAKE AIR CONTROL VALVE FROM UPPER INTAKE MANIFOLD

Remove the 6 bolts and air control valve.