



## REMOVAL

1. **DISCONNECT INTAKE HEATER WIRE**
2. **REMOVE VSV FOR INTAKE SHUTTER**
  - (a) Disconnect the 2 vacuum hoses from the cylinder head cover and actuator
  - (b) Remove the bolt and VSV.
3. **REMOVE INTAKE SHUTTER AND INTAKE HEATER**

Remove the 3 bolts , 2 nuts, intake shutter,intake heater and 2 gasket.