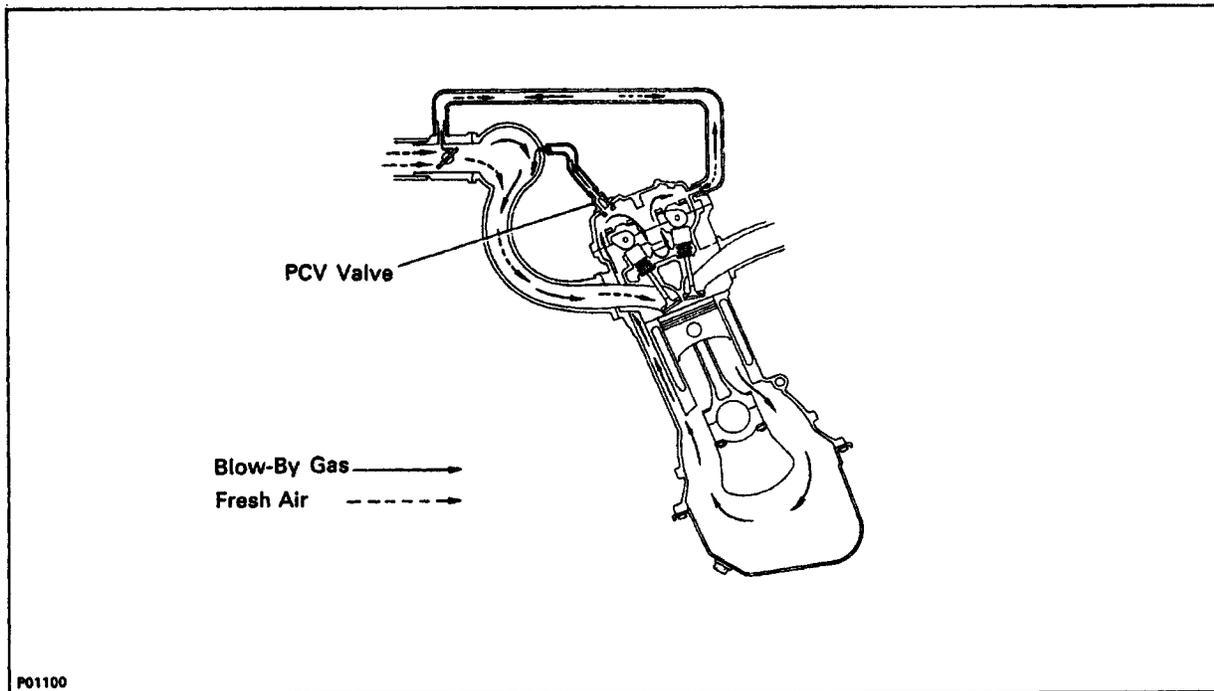


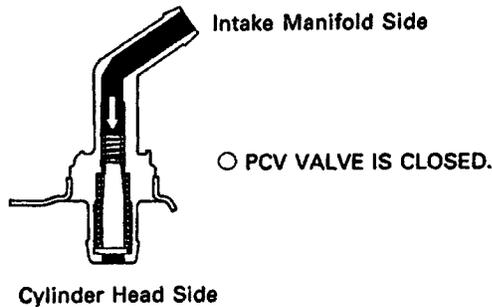
POSITIVE CRANKCASE VENTILATION (PCV) SYSTEM

8000-03

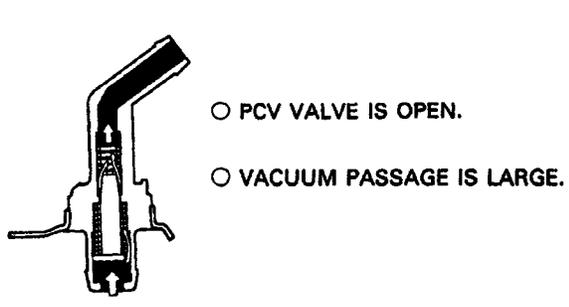


To reduce HC emissions, crankcase blow-by gas (HC) is routed through the PCV valve to the intake manifold for combustion in the cylinders.

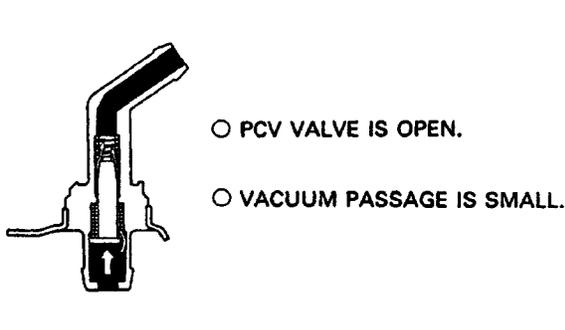
Engine not Running or If Backfiring



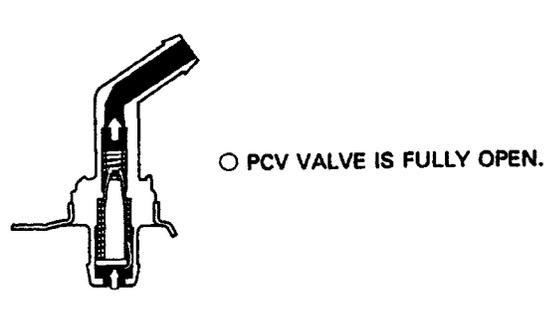
Normal Operation



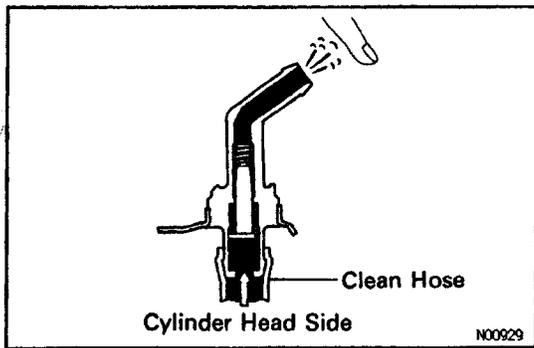
Idling or Decelerating



Acceleration or High Load



E0001-02

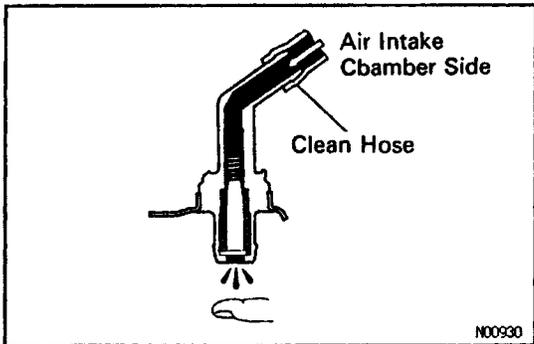


PCV VALVE INSPECTION

1. REMOVE PCV VALVE
2. INSTALL CLEAN HOSE TO PCV VALVE
3. INSPECT PCV VALVE OPERATION

(a) Blow into the cylinder head side, and check that air passes through easily.

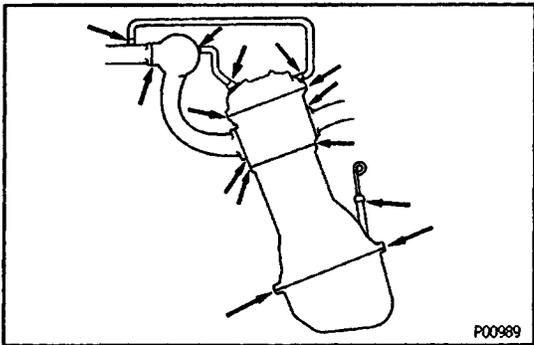
CAUTION: Do not suck air through the valve. Petroleum substances inside the valve are harmful.



(b) Blow air into the intake manifold side, and check that air passes through with difficulty.

If operation is not as specified, replace the PCV valve.

4. REMOVE CLEAN HOSE FROM PCV VALVE
5. REINSTALL PCV VALVE



PCV HOSES AND CONNECTIONS INSPECTION

VISUALLY INSPECT HOSES AND CONNECTIONS

Check for cracks, leaks or damage.

E0002-03