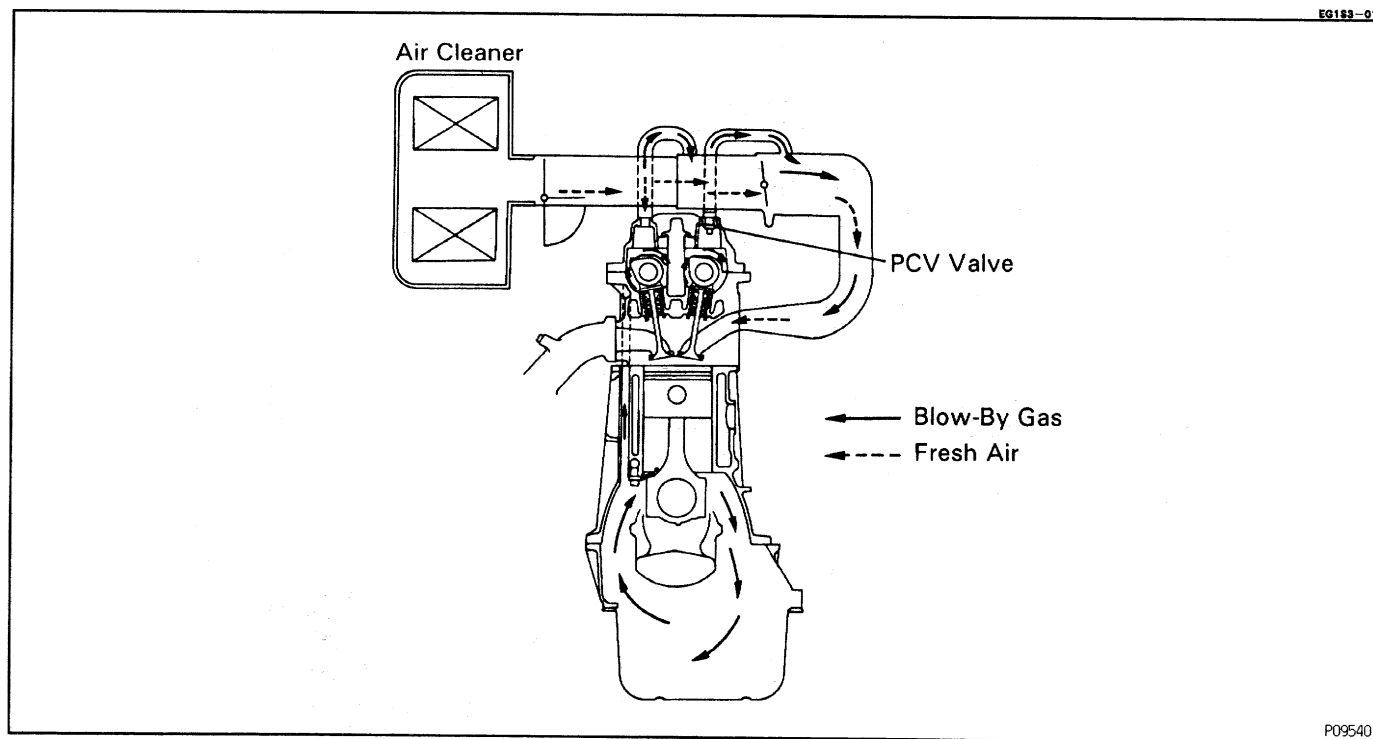


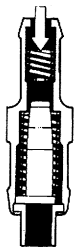
POSITIVE CRANKCASE VENTILATION (PCV) SYSTEM



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

Engine not Running or Backfiring

Air Intake Chamber Side



○ PCV VALVE IS CLOSED.

Cylinder Head Cover Side

P05450

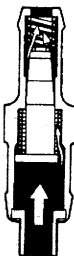
Normal Operation



○ PCV VALVE IS OPEN.
○ VACUUM PASSAGE IS SMALL.

P05452

Idling or Decelerating



○ PCV VALVE IS OPEN.
○ VACUUM PASSAGE IS LARGE.

P05451

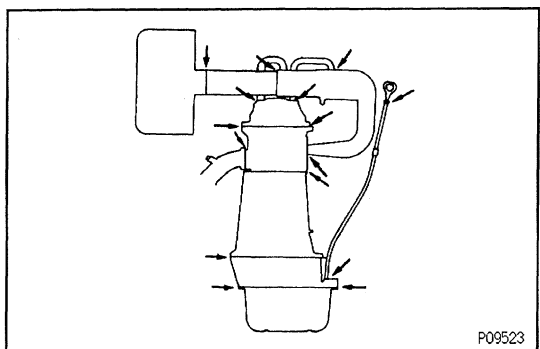
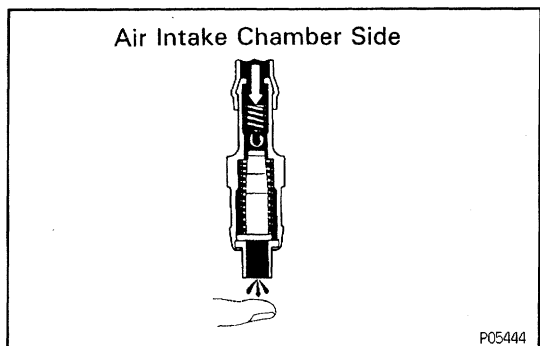
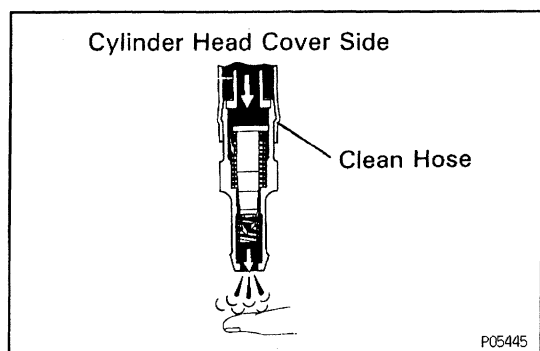
Acceleration or High Load



○ PCV VALVE IS FULLY OPEN.

P05453

EG061-04



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 cover 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 air intake chamber 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

EG062-05

VISUALLY INSPECT HOSES AND CONNECTIONS

Check for cracks, leaks or damage.