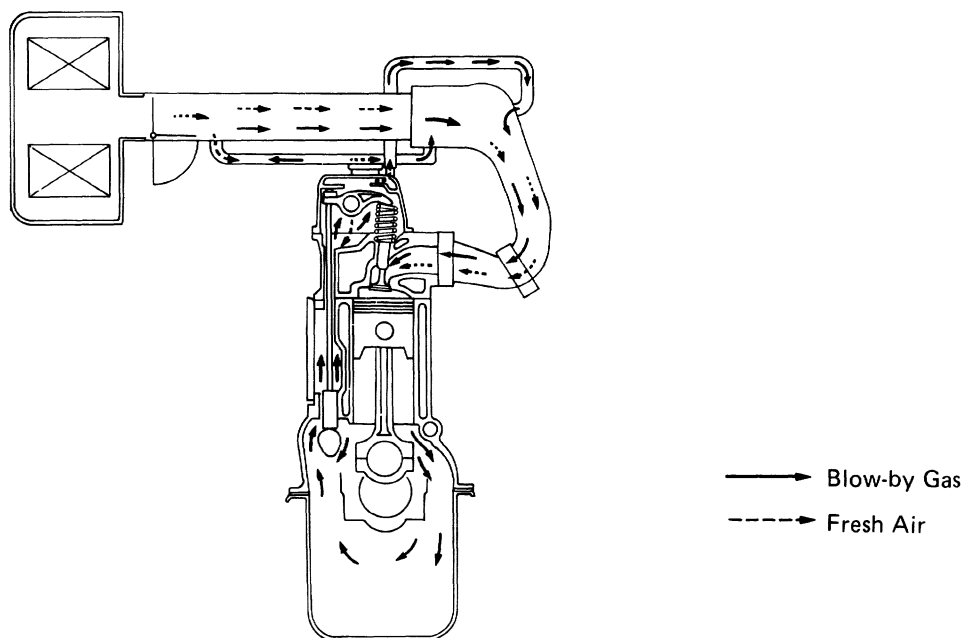


POSITIVE CRANKCASE VENTILATION (PCV) SYSTEM

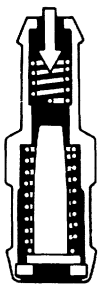


EC4016

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 Backfiring

Intake Manifold Side



- PCV VALVE IS CLOSED.

Cylinder Head Side

EC1007

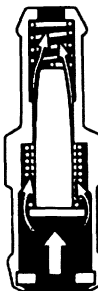
Normal Operation



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

EC1008

Idling or Decelerating



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

EC1009

Acceleration or High Load



- PCV VALVE IS FULLY OPEN.

EC1010