

1974-79 EXHAUST EMISSION SYSTEMS

Pantera Crankcase Ventilation

3-353

1974 All Models

DESCRIPTION

The closed crankcase ventilation system consists of an oil filler cap vented to PCV valve, PCV valve and 2 hoses. One hose connects air cleaner to rocker arm cover, a second hose connects PCV valve to intake manifold. When engine is running, crankcase vapors are drawn through PCV valve into intake manifold.

TESTING

- 1) With engine idling, remove PCV valve from rocker cover. If valve is not plugged, a hissing noise will be heard and a vacuum should be felt when finger is placed over valve inlet.
- 2) Reinstall PCV valve and remove crankcase hose at air cleaner. Loosely hold a piece of stiff paper over opening in rocker arm cover. Allow one minute for crankcase pressure to decrease.
- 3) Paper should be sucked against opening in rocker arm cover. With engine stopped, remove PCV valve and shake it. A metallic clicking noise should be heard. If valve performs as outlined, it is operating properly. If not, replace PCV valve.

MAINTENANCE

Every 12,500 miles, inspect and clean crankcase ventilation system.

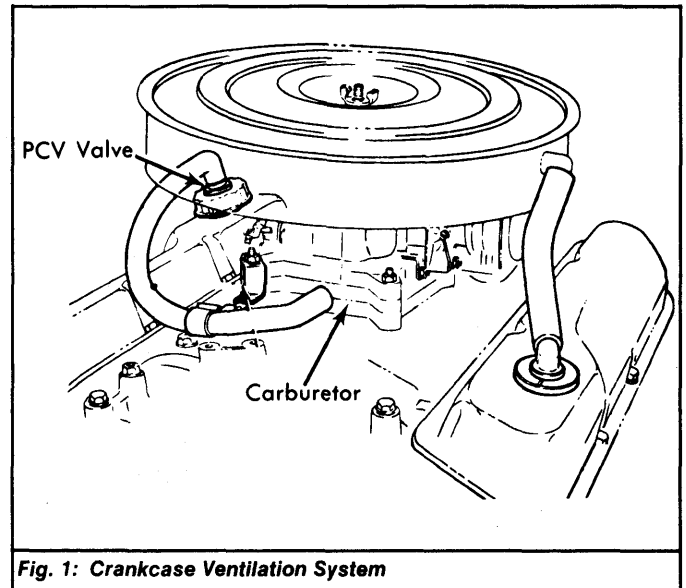


Fig. 1: Crankcase Ventilation System