

# 1974-79 EXHAUST EMISSION SYSTEMS

## Jensen-Healey Crankcase Ventilation

3-257

### 1974 Interceptor

#### DESCRIPTION

The closed crankcase ventilation system consists of a PCV valve and hose attached to base of carburetor. Fresh air is provided to the system through an inlet air cleaner connected to air cleaner assembly. Crankcase ventilation system operates by manifold vacuum. Air is drawn from carburetor air cleaner into crankcase. After circulating through crankcase, air and vapors are drawn out through PCV valve and into carburetor. Air and vapors enter combustion chambers to be burned in the combustion process.

#### 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 inlet air cleaner. Loosely hold a piece of stiff paper over opening in rocker arm cover. Allow one minute from 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 rattling 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.

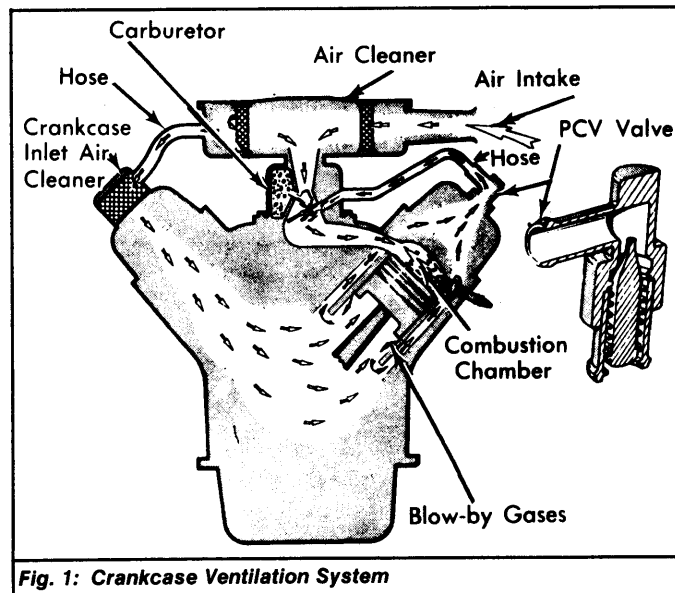


Fig. 1: Crankcase Ventilation System