

SAAB CLOSED

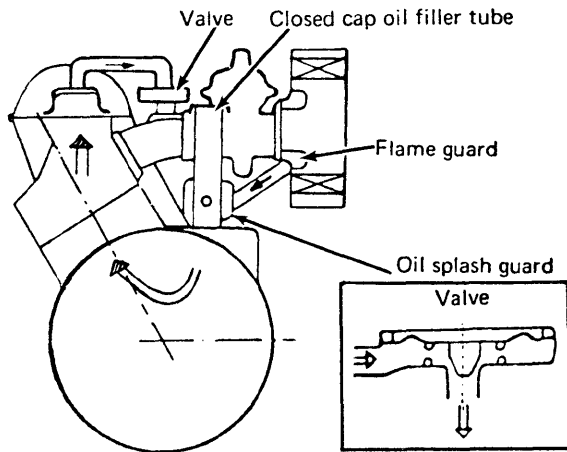
Saab V4 (1968-73)
Saab 99 (1970-73)

DESCRIPTION

Totally closed crankcase ventilation system controls crankcase fumes and vapors through use of following components:

Saab V4 - Early models consist of a PCV valve and a connecting hose between the valve and rocker cover. Later models consist of an air filter with filter insert, flame guard, hose heading to valve cover, another hose from other rocker cover to an intermediate flange beneath carburetor. Flange incorporates regulation valve.

Saab 99 - Air filter with filter insert, hose leading to oil filler tube, a flame guard, another hose from cam cover direct to intake manifold. A regulation valve is in-line between cam cover and intake manifold.



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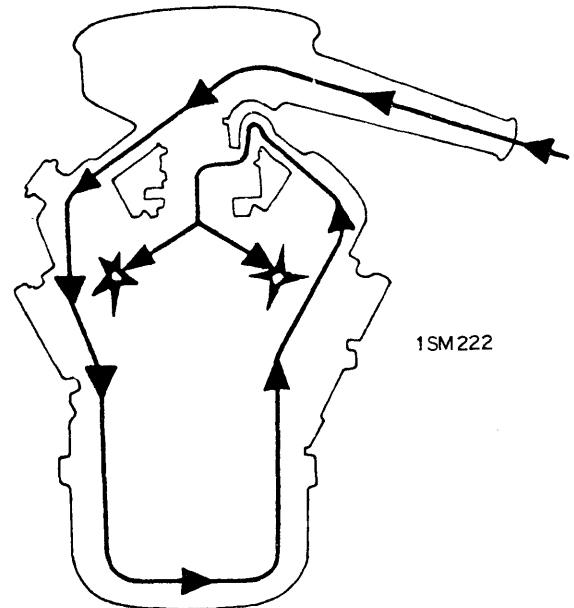
SAAB 99 CRANKCASE VENTILATION

OPERATION

Air is admitted through the engine air filter. It then passes through the filter insert and out through a hose to the flame guard. Air then passes through the crankcase and out a valve cover or cam cover, through a regulation valve and into the intake manifold. Air and fuel vapors are drawn into combustion chamber where they are burned.

MAINTENANCE

The ventilation system should be cleaned every 12,000 miles. Clean various components with a suitable solvent, dry, and reinstall. Replacement of components is necessary only when they have incurred damage or deterioration.



SAAB V4 CRANKCASE VENTILATION AIR FLOW