

# Crankcase Ventilation

## JAGUAR CLOSED

Jaguar XKE  
 Jaguar XJ6  
 Jaguar XJ12  
 Jaguar V12

### DESCRIPTION

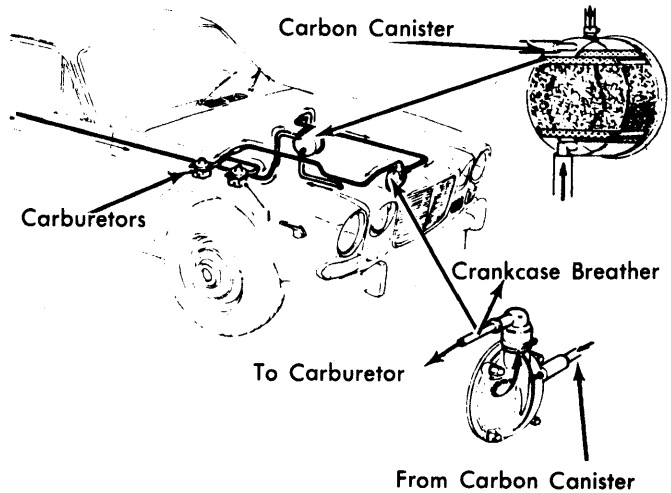
Jaguars closed system is designed to prevent crankcase fumes and vapors from entering into the atmosphere. An oil breather is fitted to the cylinder head camshaft chamber. Located in the breather is a wire mesh filter. A hose connects the oil breather to the carburetors. On XJ-6 models, the breather is also connected to a carbon canister which is part of the Fuel Evaporation Emission System.

### OPERATION

When the engine is running, crankcase fumes and vapors are vented from the cylinder head camshaft chamber through the wire mesh filter to the carburetors where they enter the combustion system and are burned. The wire mesh filter acts as a flame arrester should a backfire occur.

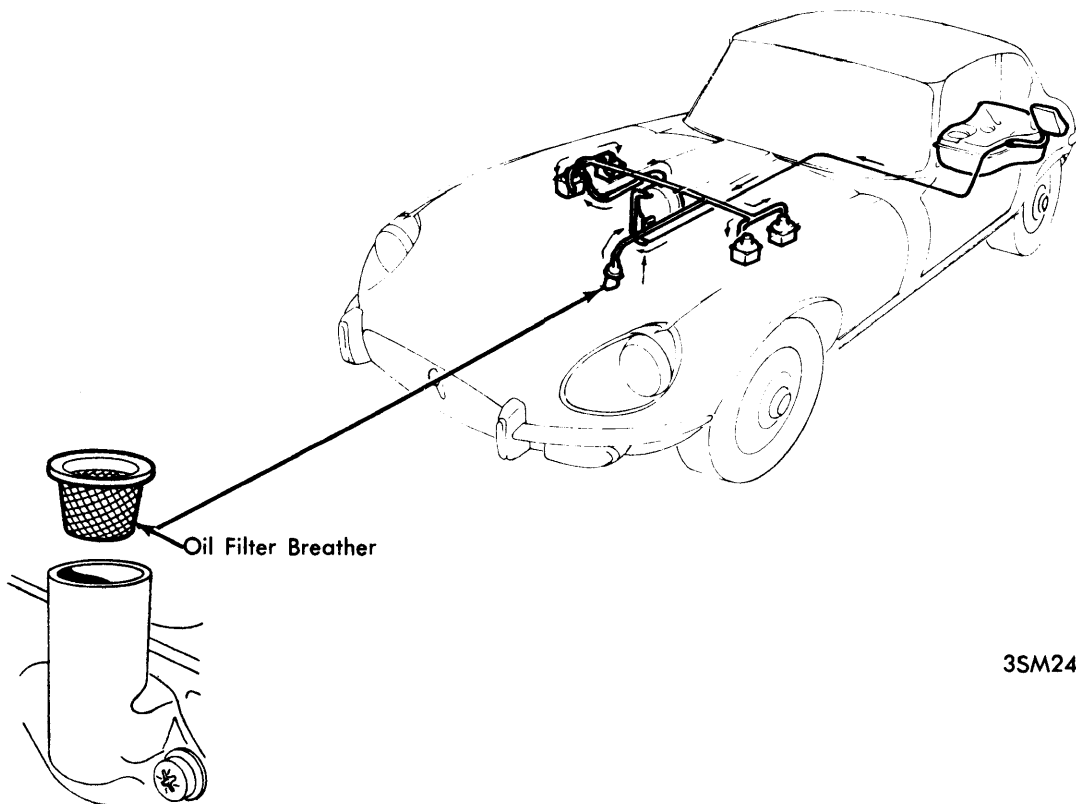
### MAINTENANCE

Oil separator, wire mesh screen and hoses must be cleaned every 6,000 miles (prior to 1972) or every 12,000 miles (1972 and later). Replace parts as necessary.



2SM170

## XJ6 CRANKCASE VENTILATION SYSTEM

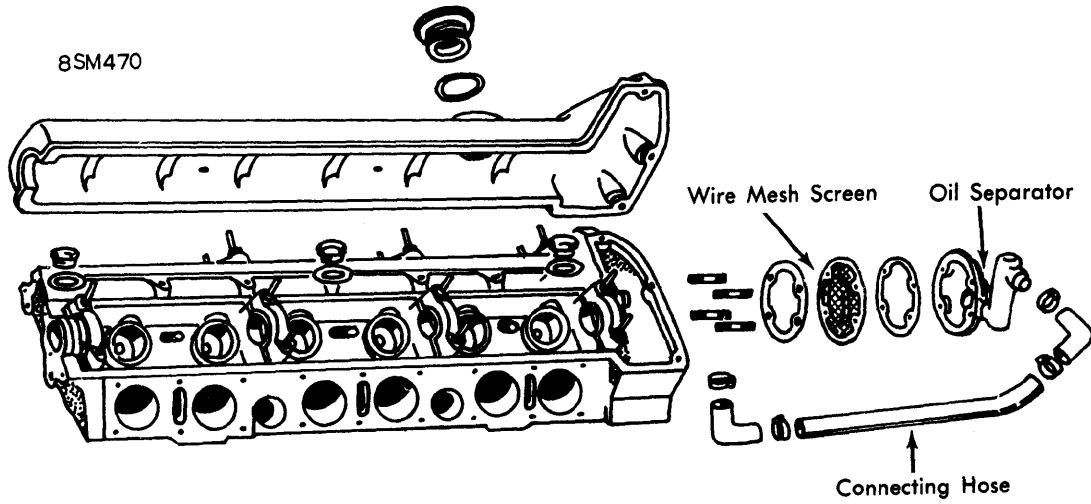


3SM244

## V12 CRANKCASE VENTILATION SYSTEM (XJ12 SIMILAR)

# Crankcase Ventilation

## JAGUAR CLOSED (Cont.)



6 CYL. CRANKCASE VENTILATION SYSTEM