

# Crankcase Ventilation

## VOLKSWAGEN CLOSED

- TYPE 1 (Sedan, Convertible & Karmann Ghia)
- TYPE 2 (Station Wagon & Transporter)
- TYPE 3 (Fastback & Squareback)
- TYPE 4 (411 Sedan)

### DESCRIPTION

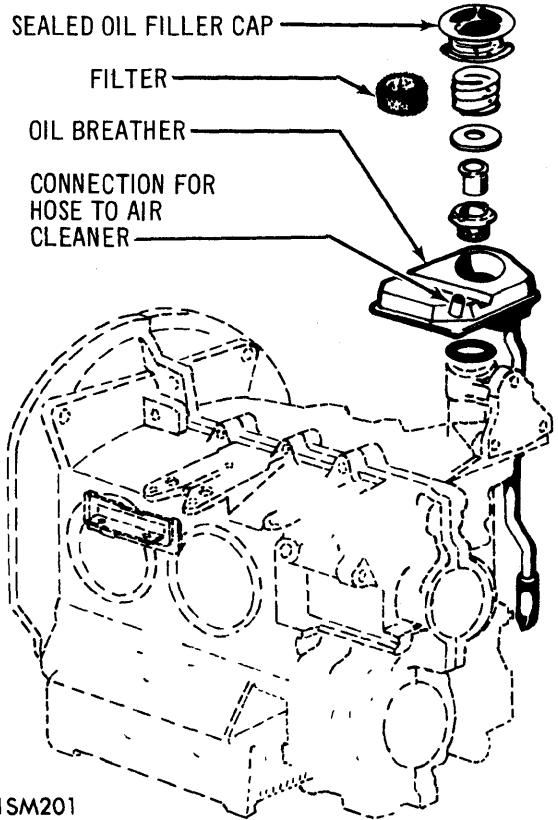
Volkswagen crankcase ventilation system consists of a sealed oil filler cap, an oil breather (separator) and a hose connecting oil breather to carburetor air cleaner. The breather (separator) is located on the generator support (Type 1 & 2) or on the crankcase (Type 3 & 4). On Type 1 & 2, an oil deflector plate (baffle) is located between the crankcase and generator support to prevent liquid oil from entering ventilating system.

### OPERATION

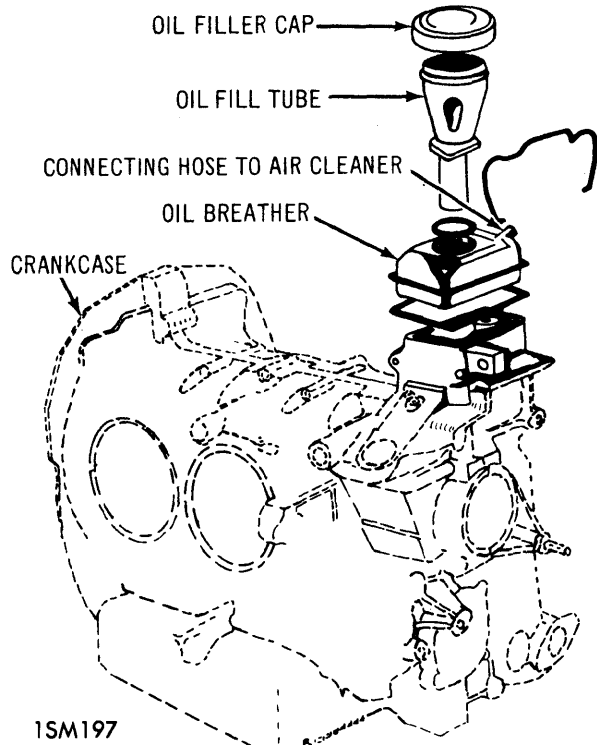
Vapors produced in the crankcase are vented through the oil breather (separator) and connecting hose into the carburetor air cleaner. They are drawn through the carburetor where they enter combustion chambers and are burned. The oil breather (separator) is designed to prevent liquid (condensate) from passing through into the ventilation system.

### MAINTENANCE

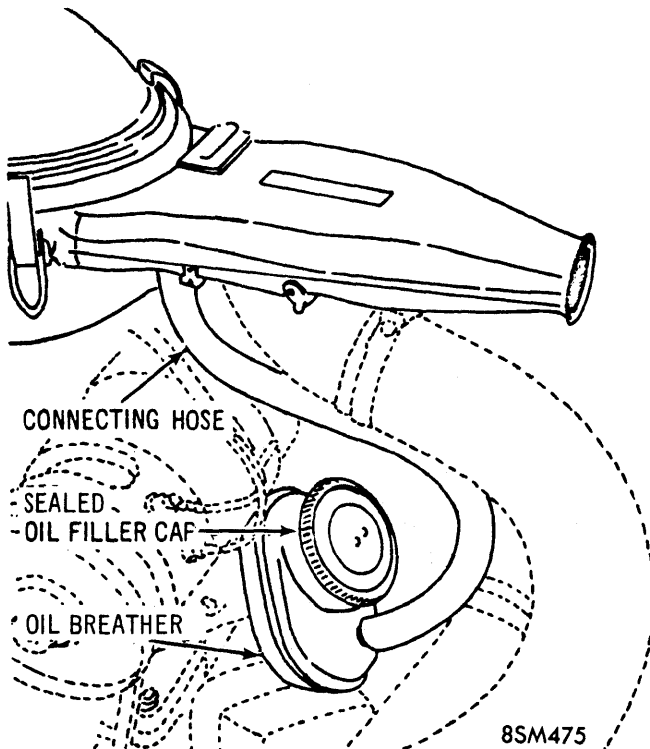
Check system for proper operation and clean connecting hoses every 12,000 miles.



**CRANKCASE VENTILATION SYSTEM (TYPE 3)**



**CRANKCASE VENTILATION SYSTEM (TYPE 4)**



**CRANKCASE VENTILATION SYSTEM (TYPE 1 & 2)**