

Crankcase Ventilation

DODGE COLT CLOSED

Dodge Colt (1971-73)

DESCRIPTION

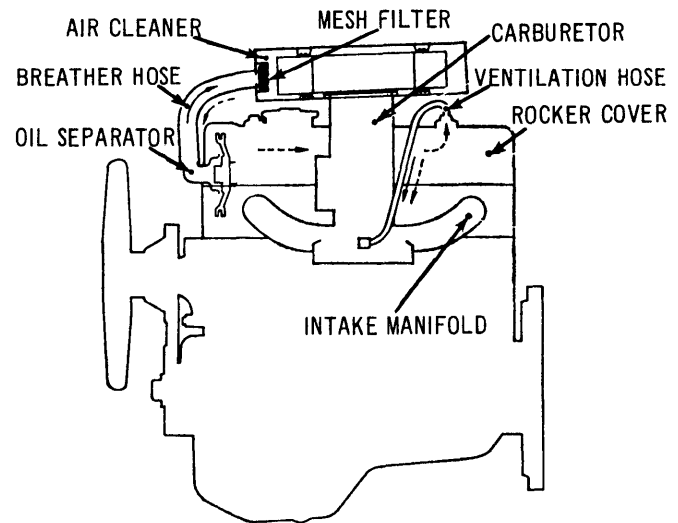
System is employed to remove vapors and oils in the blow-by gas, and to route the blow-by gas into the engine to be reburned. System consists of an oil separator, a hose connecting it to air cleaner, and a ventilation hose which connects between rocker cover and intake manifold.

OPERATION

When engine is running with low load (high vacuum), blow-by gas is drawn, through ventilation hose, from rocker cover into the intake manifold. During high load (low vacuum) engine operation, the blow-by gas is also drawn by vacuum at air cleaner, through the breather hose and into the carburetor intake. The oil in the blow-by is separated by the oil separator at the front of the rocker cover (the camshaft drive sprocket serves as an oil separator). There is also a steel mesh filter at the breather hose-air cleaner connection which further separates the oil.

MAINTENANCE

Clean air cleaner every 8,000 miles and replace every 24,000 miles. Inspect and clean complete crankcase system and components every 24,000 miles.



2SM114

COLT CRANKCASE VENTILATION SYSTEM