

1970-71 JEEP CLOSED SYSTEM

DESCRIPTION

A "closed" positive crankcase ventilation system is used on all 1970-71 vehicles equipped with exhaust emission control.

NOTE - For 1971 232" 6 Cyl. and all 1972 Engines refer to "American Motors" in this section. Service 1971 system at 2,000, 6,000 and every 6,000 miles thereafter.

NOTE - For V8 Engines refer to "Buick" in this section. Service system at 2,000, 6,000, and every 6,000 miles thereafter.

OPERATION

F4 Engine - Clean air enters crankcase through a hose connected between top cover of air cleaner and oil filler tube of engine. Ventilation valve is attached to pipe fitting mounted in center of intake manifold. A hose connects valve to a vapor dome on rocker arm cover.

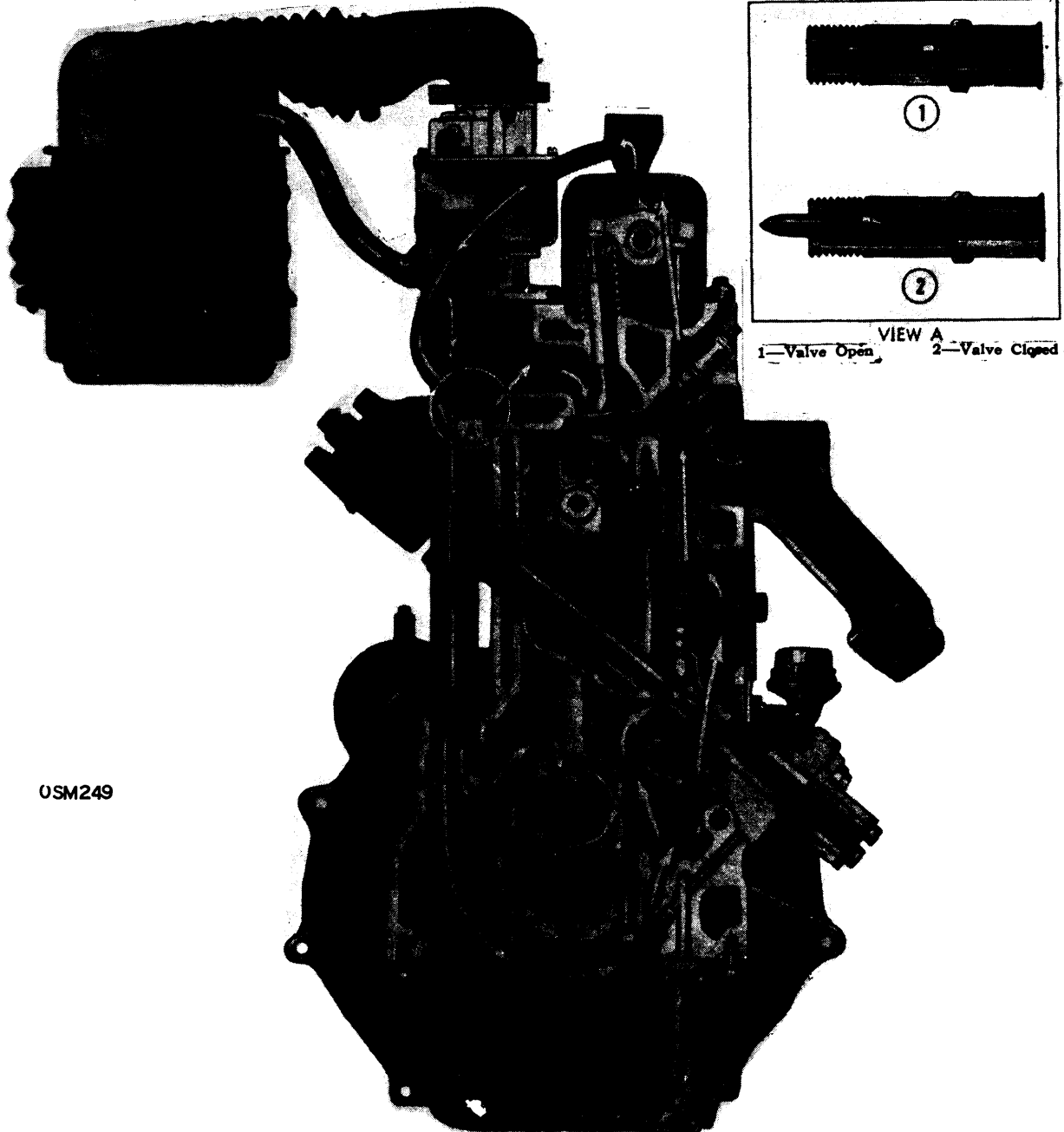
V6 Engine - Clean air from carburetor air cleaner enters crankcase through hose and mesh screen. The screen housing is attached to left cylinder bank rocker arm cover. Ventilation valve is mounted on right rocker arm cover and is connected by a hose to a fitting at base of carburetor at intake manifold opening.

SYSTEM CHECKING

Remove valve with hose attached from rocker arm cover. With engine running at fast idle, a vacuum should be felt at open end of ventilation valve.

SERVICE PROCEDURE

System should be serviced and cleaned at 2,000, 6,000, and every 6,000 miles thereafter. It is recommended that the ventilation valve be replaced every 12,000 miles or 12 months.



USM249

F4 ENGINE - CRANKCASE VENTILATION SYSTEM