

# 1974-79 EXHAUST EMISSION SYSTEMS Triumph Crankcase Ventilation

3-507

## All Models

## DESCRIPTION

Triumph utilizes a closed positive crankcase ventilation system. System consists of a sealed oil filler cap, oil separator, flame trap, primary charcoal canister, and connecting hoses and lines. Purge line from fuel evaporation loss control system primary carbon canister is connected to crankcase ventilation hose.

## OPERATION

Blow-by gases and fumes are drawn into a controlled depression chamber between the cylinder and throttle plates of the carburetor.

Blow-by gases and fumes are mixed with purged air from primary charcoal canister and combine with fuel inlet mixture to be drawn into combustion chamber and burned.

## MAINTENANCE

Every 12,500 miles, check all hoses for condition and tightness. Check restrictor in rocker cover purge line and all hoses for blockage. Clean and replace components as necessary.

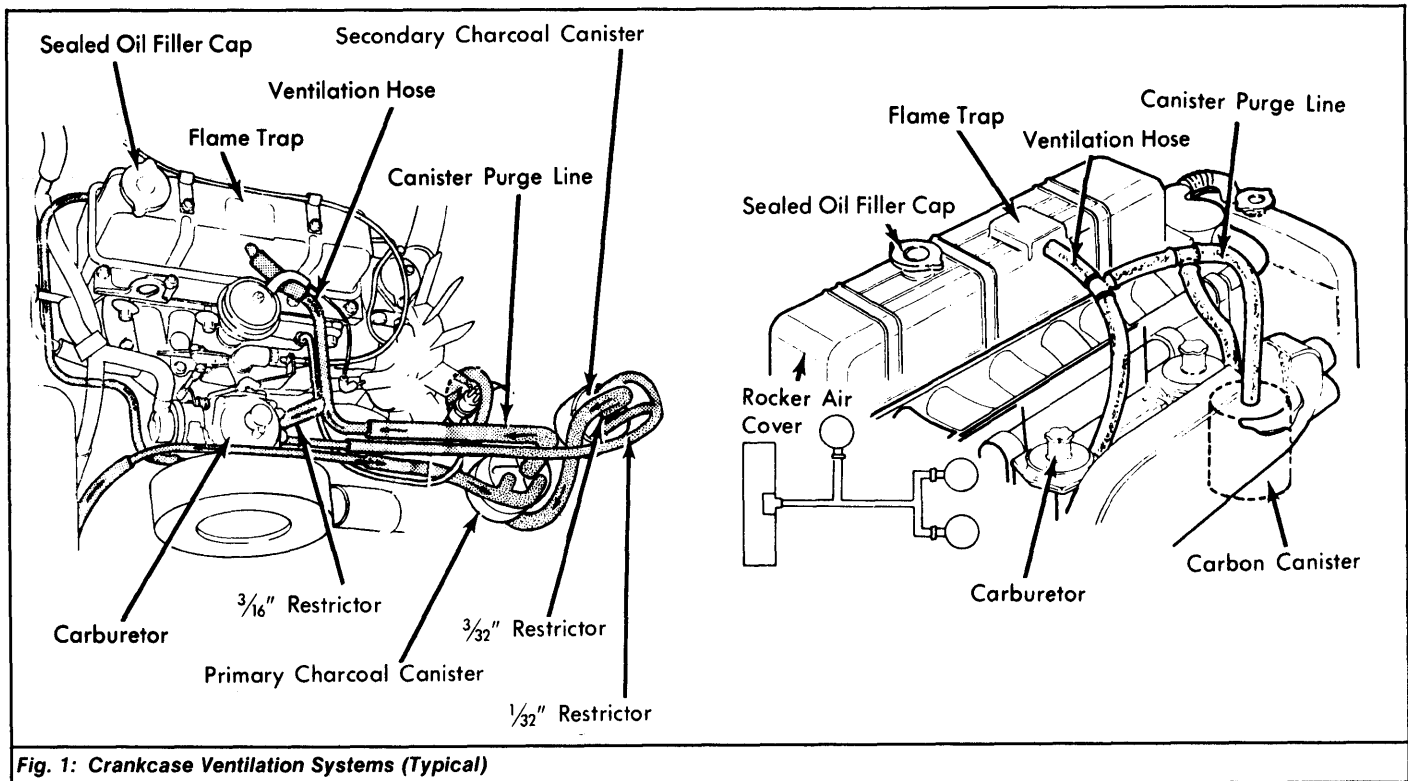


Fig. 1: Crankcase Ventilation Systems (Typical)