

## 1973 DODGE COLT

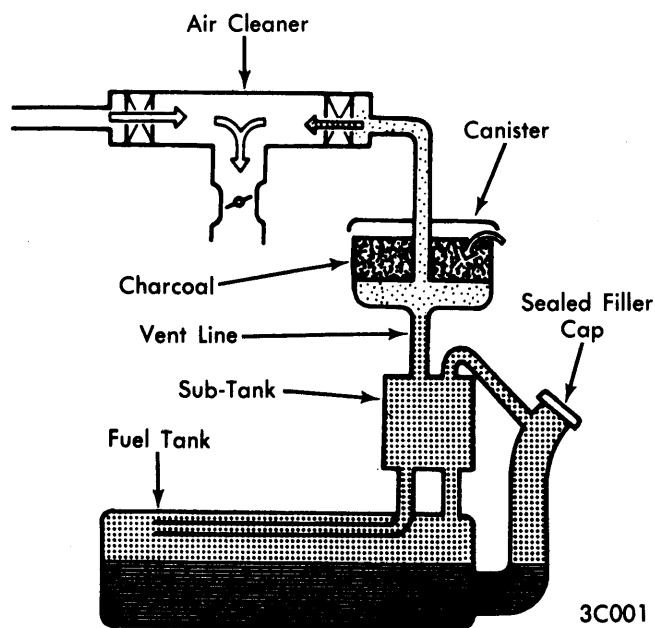
Dodge Colt (1973)

### DESCRIPTION

The Evaporation Control System is designed to prevent vapor emissions from fuel system being discharged into the atmosphere. System consists of a fuel tank with a non-vented filler cap, a sub-tank and a charcoal canister.

### OPERATION

Fuel vapors from fuel tank are routed to charcoal canister for storage. As engine is running, fresh air is drawn through canister, purging fuel vapors from charcoal. The air/vapor mixture is then routed to air cleaner and into combustion chamber. The sub-tank allows for expansion of fuel during temperature rise and also to prevent gasoline from entering vapor line during cornering.



EVAPORATIVE EMISSION CONTROL SYSTEM

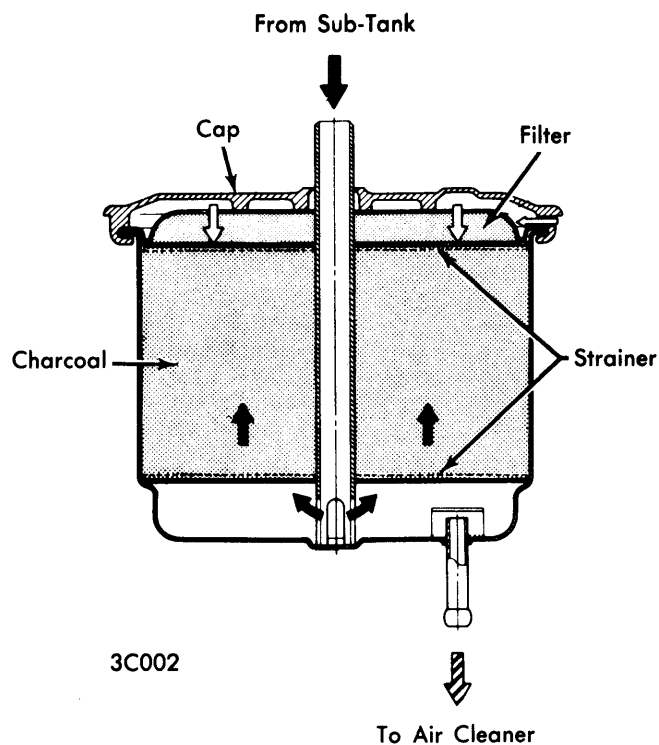
### MAINTENANCE

#### VAPOR VENT LINE

If vapor vent line is plugged or partially blocked, system will not work correctly. Every 12,000 miles, vent line must be disconnected at both ends and checked with compressed air.

#### CHARCOAL CANISTER

Every 12,000 miles air suction port on canister must be cleaned to allow for full flow of purge air into canister.



CHARCOAL CANISTER

#### CHARCOAL CANISTER FILTER

Every 48,000 miles or four years the charcoal canister filter must be replaced. All rubber hoses to canister must be replaced at the same time.