

1971-73 FORD CAPRI

Capri 1600 cc 4 Cyl. (1971-72)
Capri 2000 cc 4 Cyl. (1971-73)
Capri 2600 cc V6 (1972-73)

DESCRIPTION

System designed to limit emission of fuel vapor into atmosphere. It consists of four major components: Fuel tank, pressure and vacuum sensitive fuel tank cap, a metered .040" restrictor bleed orifice in the vapor line, and a charcoal canister.

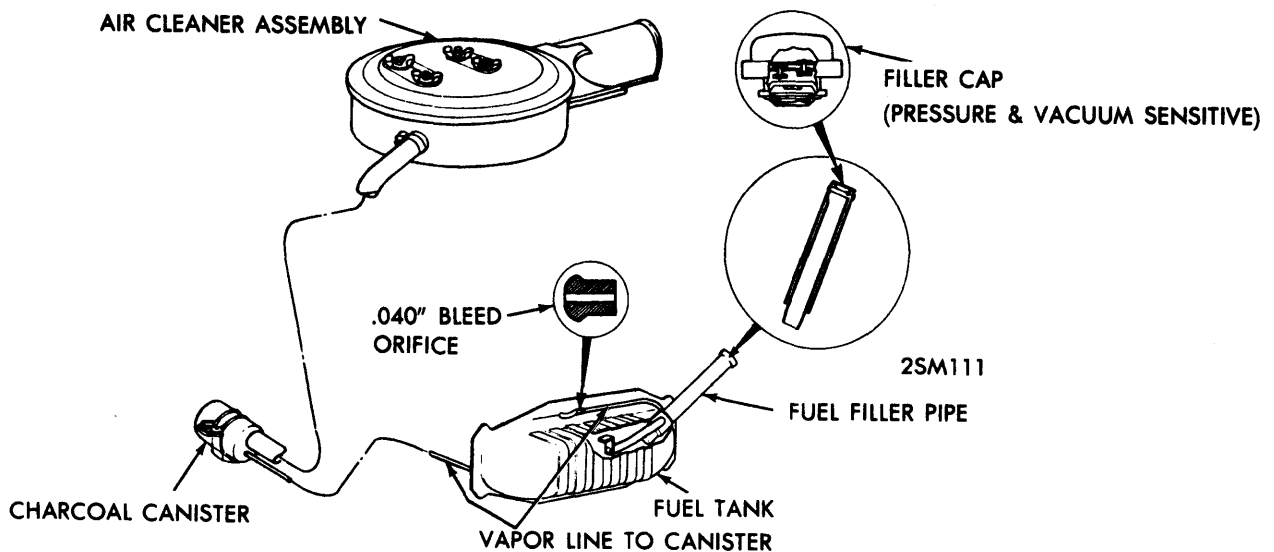
OPERATION

As level of fuel in tank rises, vapors are discharged to atmosphere through fill control tube and a space between inner fill

tube and outer neck. When fuel covers fill control tube, vapors can no longer escape and fill tube begins to fill up. When this occurs, a vapor lock is formed by the .040" restrictor and neither vapor nor fuel can flow through the vapor line to the canister. When thermal expansion occurs in the fuel tank, vapor is forced through the restrictor and allows vapor to pass to the canister. Vapors are stored here when engine is not running, and drawn into the carburetor intake system when the engine is started.

SERVICE PROCEDURES

Service Intervals — Charcoal canister should be replaced every 24,000 miles. Components of the system cannot be repaired and must be replaced if damaged.



CAPRI EVAPORATIVE EMISSION CONTROL SYSTEM