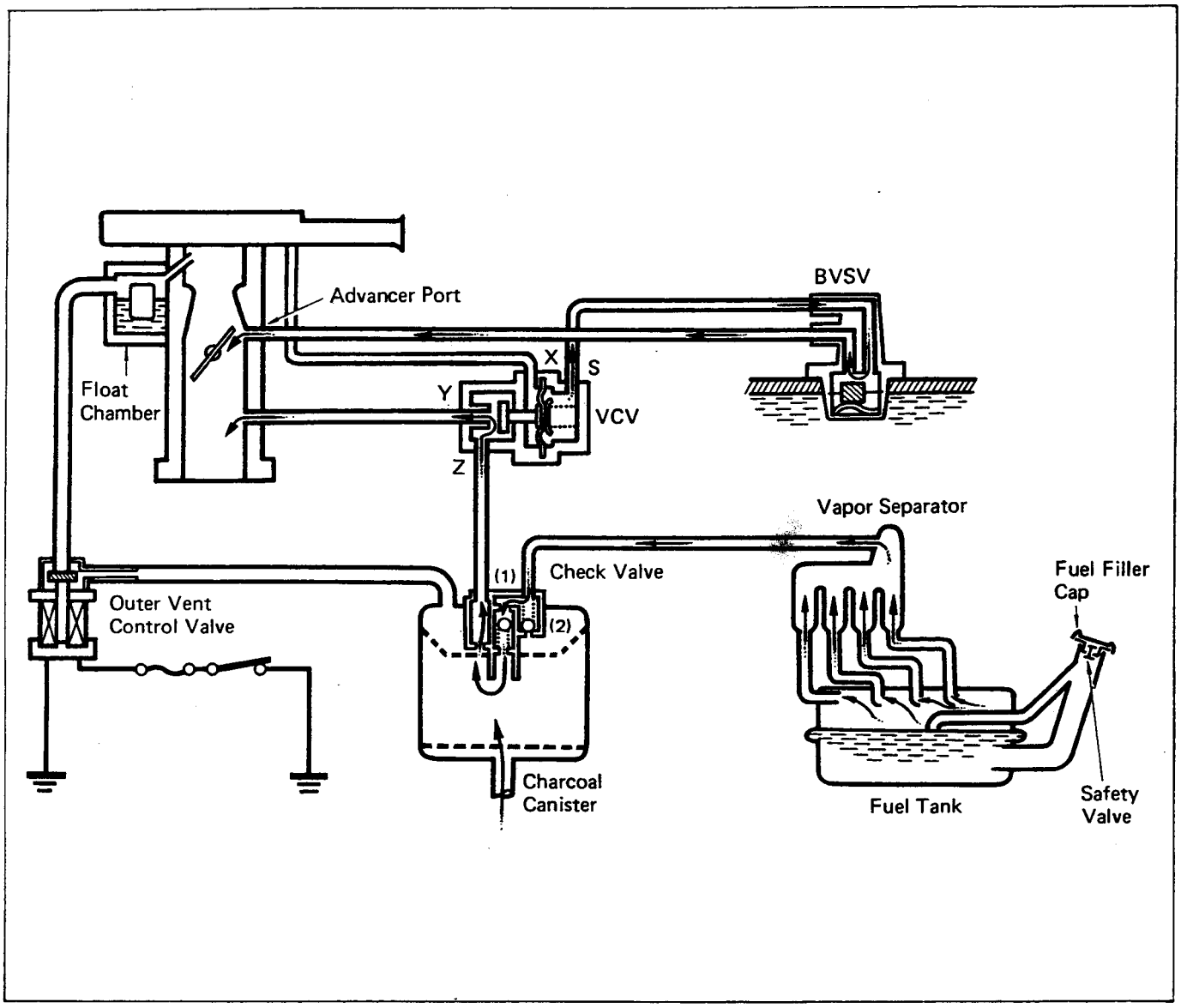


To reduce HC emissions, evaporated fuel from fuel tank and float chamber is routed through the charcoal canister to the carburetor for combustion in the cylinders.

IG S/W	Outer Vent Control Valve	Coolant Temp.	BVSV	Vacuum at Advancer Port	VCV	Check Valve		Safety Valve in Cap	Evaporated Fuel (HC)
						(1)	(2)		
OFF	OPEN	—	—	—	CLOSED	—	—	—	HC from tank and float chamber is absorbed into the canister.
ON	CLOSED	Below 30°C (86°F)	CLOSED	—	CLOSED	—	—	—	HC from tank is absorbed into the canister.
		Above 44° (111°F)	OPEN	Below 50 mmHg (1.97 in.Hg)	CLOSED	—	—	—	
				Above 70 mmHg (2.76 in.Hg)	OPEN	—	—	—	HC from canister is led into intake manifold.
High pressure in tank		—	—	—	—	OPEN	CLOSED	CLOSED	HC from tank is absorbed into the canister.
High vacuum in tank		—	—	—	—	CLOSED	OPEN	OPEN	(Air is led into the tank.)