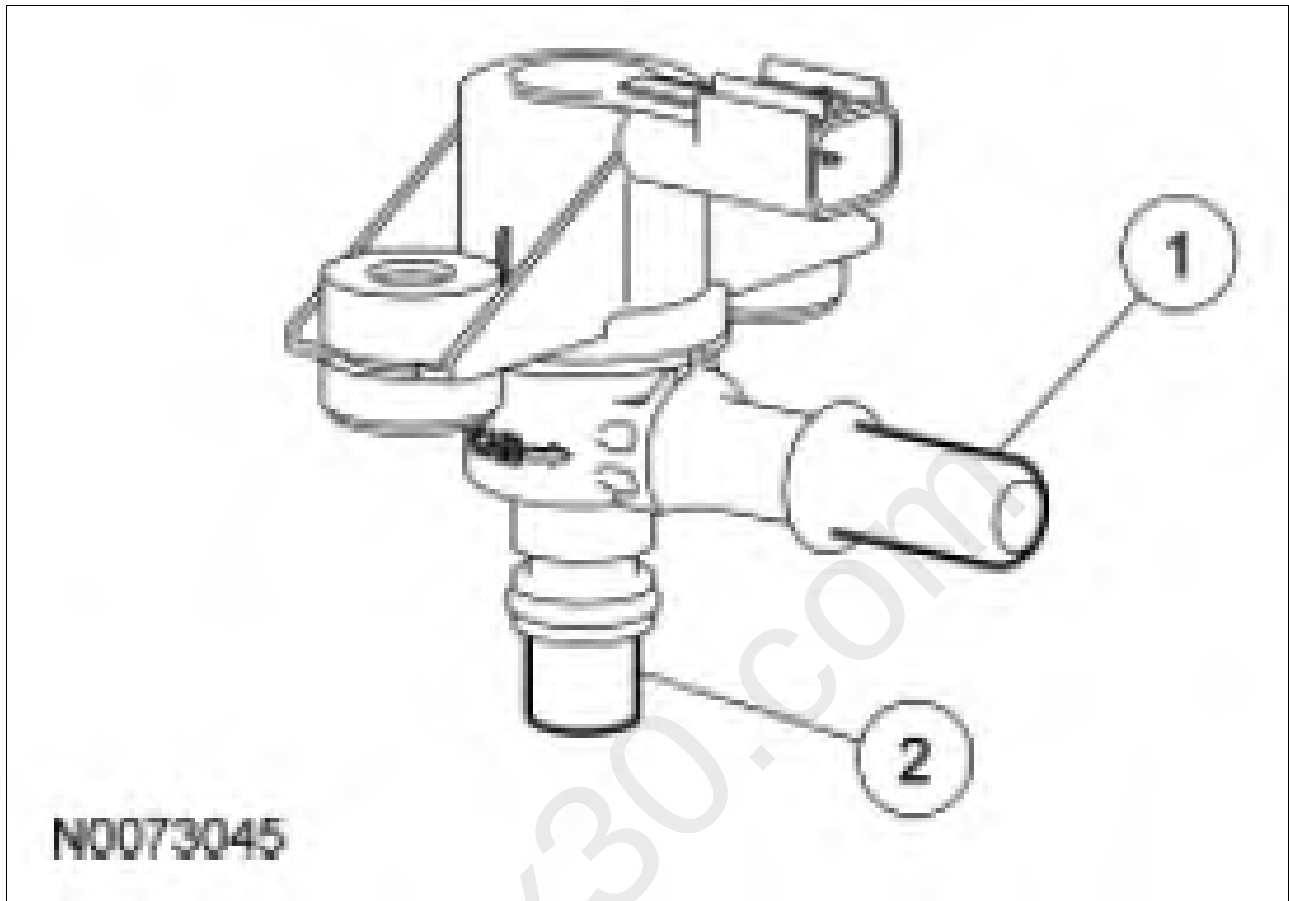


ENGINE CONTROL COMPONENTS > EVAPORATIVE EMISSION (EVAP) PURGE VALVE > TYPICAL EVAP PURGE VALVE

Fig 1: Identifying EVAP Purge Valve



Courtesy of FORD MOTOR CO.

Item	Number	Description
1	-	Fuel Vapor To EVAP Canister
2	-	Fuel Vapor To Intake Manifold

ENGINE CONTROL COMPONENTS > EVAPORATIVE EMISSION (EVAP) VAPOR BLOCKING VALVE

The EVAP vapor blocking valve is a normally open valve, electrically closed by the PCM, to isolate the fuel tank from the rest of the EVAP system. This prevents the canister from becoming saturated causing hydrocarbons (HC) to be released into the atmosphere in a situation where the engine is OFF, and the ignition is ON during a drive cycle. The EVAP vapor blocking valve will automatically open to relieve excess pressure or vacuum, in the fuel tank, if the pressure or vacuum reaches a maximum calibrated value. The EVAP vapor blocking valve is located near the EVAP canister.