

EVAP VSV Monitor Description

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MONITOR SUMMARY

The ECM checks for a EVAP VSV “stuck closed” fault by commanding the EVAP VSV open when the canister closed valve (CCV) is closed. The fuel tank should develop a high negative pressure (vacuum), but does not. The ECM determines that despite an OPEN command, the EVAP VSV remained closed. The ECM turns on the MIL and a DTC is set.

The ECM checks for EVAP VSV “stuck open” fault by commanding both valves (EVAP VSV and CCV) closed at a time when the fuel tank is at atmospheric pressure. If the fuel tank develops a high negative pressure (vacuum) at this early stage of the test, the ECM determines that the EVAP VSV is stuck OPEN. The ECM will turn on the MIL and a DTC is set.

RELATED DTC

Related DTCs	P0441	EVAP VSV malfunction
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MODEL YEAR CHART

Model Year	See Page
2000	Ev-60
2001	Ev-62
2002	Ev-65
2003	Ev-68