

1996 to 1998 MY EVAP VSV Monitor (P0441)

To return to monitor description, see page [Ev-3](#).

MONITOR STRATEGY

Required sensors/Components	Main	Crankshaft position sensor and EVAP VSV
	Sub	ECT sensor, Vehicle speed sensor, Stop lamp switch and A/C switch
Frequency of operation	Once per driving cycle	
Duration	10 sec.	
MIL operation	2 driving cycles	
Sequence of operation	None	

TYPICAL ENABLING CONDITIONS

Item	Specification	
	Minimum	Maximum
The monitor will run whenever the following DTCs are not present	See page In-39	
Vehicle speed	–	3 km/h (2 mph)
Engine RPM change	–	5 rpm/sec.
ECT	80°C (176°F)	–
A/C switch	Not switched ON	
Stop lamp switch	Not switched ON	

TYPICAL MALFUNCTION THRESHOLDS

Both of the following conditions are met twice:

Detection Criteria	Threshold
Increase of engine speed when EVAP VSV is turned ON (shift position: neutral)	Less than 30 rpm
Decrease of engine speed when EVAP VSV is turned OFF (shift position: neutral)	Less than 30 rpm