

1996 to 2001 MY EGR Flow Excessive Monitor (P0402)

To return to monitor description, see page [Eg-50](#).

MONITOR STRATEGY

Required sensors/Components	Main	Vacuum sensor
	Sub	ECT sensor, Crankshaft position sensor, Throttle position sensor, Vehicle speed sensor, A/C switch, MAP sensor
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	
A/C switch	Not switched ON	
ECT	60°C (140°F)	–
Engine RPM	1,500 rpm	3,500 rpm
Intake manifold pressure	–	–200 mmHg (–26.66 kPa)
Throttle angle	9°	15°
	Constant	
Vehicle speed	Constant	

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold
• Intake manifold pressure change	Less than 7.3 mmHg (0.97 kPa) [M/T models] Less than 9.8 mmHg (1.31 kPa) [A/T models]
• Misfire count	20 or more

COMPONENT OPERATING RANGE

Parameter	Standard value
Intake manifold pressure change when EGR valve closed	14.4 mmHg (1.91 kPa) or more
No misfire is detected when EGR valve closed	

OBD MONITOR DRIVE PATTERNS

See page [In-13](#)

MODE 06 DATA (MONITOR RESULT)

- Checking monitor status (See page [In-43](#))
- Detecting Mode 06 data (See page [In-44](#))