

1997 to 2003 MY EGR Lift Sensor Range/Performance Monitor (DTC 0409, P1411)

To return to monitor description, see page [Eg-4](#).

MONITOR STRATEGY

Required sensors/Components	Main	EGR lift sensor
	Sub	ECT sensor, Throttle position sensor and Vehicle speed sensor
Frequency of operation	Continuous	
Duration	0.5 sec.	
MIL operation	2 driving cycle	
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	
ECT at EGR starting temperature	–	55°C (131°F)
Time that both of the following conditions are met	17.5 sec.	–
Throttle position	Closed throttle position	
Vehicle speed	0 km/h (0 mph)	

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold
EGR valve closed position	Less than 0.35° or 1.65° or more

COMPONENT OPERATING RANGE

Parameter	Standard Value
EGR valve closed position	Between 0.35° and 1.65°