

1997 to 2003 MY EGR Lift Sensor Monitor (P0405, P0406, P1410)

To return to monitor description, see page [Eg-2](#).

MONITOR STRATEGY

Required sensors/Components	Main	EGR lift sensor
	Sub	None
Frequency of operation	Continuous	
Duration	5 sec.	
MIL operation	Immediate	
Sequence of operation	None	

TYPICAL ENABLING CONDITIONS

The monitor will run whenever the following DTCs are not present	See page In-39
--	--------------------------------

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold
Case 1: EGR lift sensor circuit is open/shorted	
EGR lift sensor voltage	Less than 0.1 V or More than 4.9 V
Case 2: EGR lift sensor is low output	
EGR lift sensor voltage	Less than 0.1 V
Case 3: EGR lift sensor is high output	
EGR lift sensor voltage	More than 4.9 V

COMPONENT OPERATING RANGE

Parameter	Standard Value
EGR lift sensor voltage	Between 1.0 V and 4.2 V