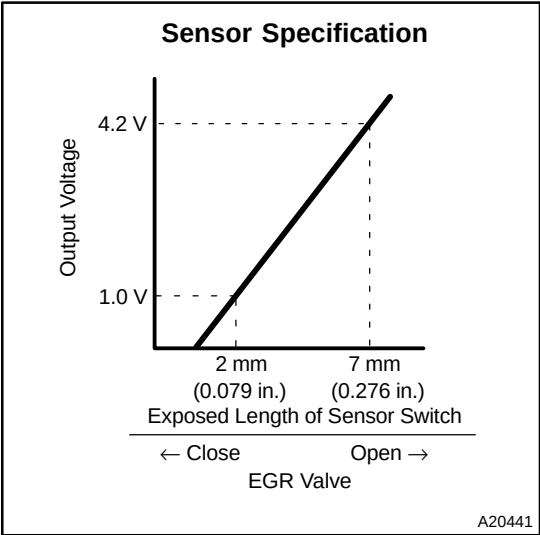


EGR Lift Sensor Range/Performance Monitor Description

To return to general description, see page [Eg-6](#)

MONITOR SUMMARY



If the ECM detects a malfunction of the EGR lift sensor, it will illuminate the MIL and set a DTC.

The EGR lift sensor detects how much the EGR valve opens. The ECM supplies 5 V to this sensor, which then varies the voltage between 1.0 V and 4.2 V according to how much the EGR valve opens. When the EGR valve is open, the output voltage of the EGR lift sensor is high. When it is closed, the output voltage is low.

The ECM checks the valve position after the EGR valve has been commanded closed. The ECM senses the position of EGR valve using the EGR lift sensor. If the ECM finds that the signal from the EGR lift sensor is out of the normal range for a closed valve it will interpret this as a malfunction of the EGR lift sensor. The ECM will illuminate the MIL and set a DTC.

RELATED DTC

Previous code:

Related DTCs	P1411	EGR lift sensor malfunction
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Extended code:

Related DTCs	P0409	EGR lift sensor malfunction
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MODEL YEAR CHART

Model Year	See Page
1997 to 2003	Eg-5