

1999 to 2001 MY Fuel Temperature Sensor Monitor (P0180)

To return to monitor description, see page [Cn-1](#).

MONITOR STRATEGY

Required sensors/Components	Main	Fuel temperature sensor
	Sub	None
Frequency of operation	Continuous	
Duration	Within 10 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
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TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold
Fuel temperature sensor resistance	Less than 79 Ω or more than 156 k Ω
Fuel temperature	Less than -40°C (-40°F) or more than 140°C (284°F)

COMPONENT OPERATING RANGE

Parameter	Standard Value
Fuel temperature sensor resistance	Between 2.0 k Ω and 3.0 k Ω at 20°C (68°F)
	Between 0.2 k Ω and 0.4 k Ω at 80°C (176°F)