

1996 to 2001 MY MAP Sensor Range/Performance Monitor (P0106)

To return to monitor description, see page [Ce-14](#).

MONITOR STRATEGY

Required sensors/Components	Main	MAP sensor
	Sub	Crankshaft position sensor, Throttle position sensor and ECT sensor
Frequency of operation	Continuous	
Duration	Within 10 sec.	
MIL operation	2 driving cycles	
Sequence of operation	None	

TYPICAL ENABLING CONDITIONS

The monitor will run whenever the following DTCs are not present	See page In-39
Included in the Typical Malfunction Thresholds	—

TYPICAL MALFUNCTION THRESHOLDS

Detection Criteria	Threshold	Typical Enabling Condition
MAP sensor voltage	More than 3.0 V	• Idling • ECT is 70°C (158°F) or more
	Less than 1.0 V	• Engine RPM is less than 2,500 rpm • Throttle valve open

COMPONENT OPERATING RANGE

Parameter	Standard Value
MAP sensor voltage	Between 1.2 V (at 20 kPa) and 3.96 V (at 112 kPa)