

Throttle Position Sensor (1–Sensor Type)

Ce00G-01

Throttle Position Sensor Monitor Description

MONITOR SUMMARY

The throttle position sensor varies its resistance with the angle of the throttle valve. The ECM applies a regulated reference voltage to the throttle position sensor “+” terminal and calculates the angle of the throttle valve based on the voltage present at the throttle position sensor “signal” terminal.

When the throttle valve is near the fully closed position, the output voltage of the throttle position sensor is low. When it is near the fully open position, the output voltage is high.

If the ECM detects that the output voltage of the throttle position sensor is out of the normal range, the ECM interprets this as a malfunction of the throttle position sensor. The ECM illuminates the MIL and a DTC is set.

RELATED DTC

Previous code:

Related DTCs	P0120	Throttle position sensor circuit is open/shorted
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Extended code:

Related DTCs	P0120	Throttle position sensor circuit is open/shorted
	P0122	Throttle position sensor is low output
	P0123	Throttle position sensor is high output

MODEL YEAR CHART

Model Year	See Page
1996	Ce-24
1997	Ce-25
1998	Ce-26
1999	Ce-27
2000	Ce-28
2001	Ce-29
2002	Ce-30
2003	Ce-31