

Sub-throttle Position Sensor

Ce00Z-01

Sub-throttle Position Sensor Monitor Description

MONITOR SUMMARY

The sub-throttle is used for the traction control system. It is equipped with a throttle position sensor that changes its electrical resistance with the opening and closing of the sub-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 voltages present at the throttle position sensor “signal” terminals. When the sub-throttle valve is near the fully closed position, output voltage of the sub-throttle position sensor is low. When it is near the fully open position, the voltage is high.

If the ECM detects that the output voltage of the sub-throttle position sensor is out of the normal range. the ECM interprets this as a malfunction in the sub-throttle position sensor and sets a DTC.

RELATED DTC

Related DTCs	P1400	Sub-throttle position sensor circuit is open/shorted
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MODEL YEAR CHART

Model Year	See Page
1996 to 1998	Ce-80