

Speed Sensor

Ct008-02

Input/Turbine Speed Sensor Circuit No Signal Monitor Description

MONITOR SUMMARY

The input speed sensor detects the transmission input shaft speed. The ECM determines the gear shift timing based on a comparison of the input speed sensor (input shaft speed) with the output speed sensor (output shaft speed).

When the output shaft speed is higher than the expected value and the input shaft speed is 300 rpm or less while running with the shift in the D position, the ECM will conclude that there is malfunction of the input turbine speed sensor (NT). The ECM will illuminate the MIL and a DTC is set.

RELATED DTC

Previous code (1996 MY – 2002 MY models):

Related DTCs	P0715	Input/Turbine speed sensor/Verify pulse input
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Previous code (1999 MY – 2003 MY models):

Related DTCs	P1725	Input/Turbine speed sensor/Verify pulse input
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Extended code:

Related DTCs	P0717	Input/Turbine speed sensor/Verify pulse input
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MODEL YEAR CHART

Model Year	DTC	See Page
1996	P0715	Ct-63
1997	P0715	Ct-63
1998	P0715	Ct-64
1999	P0715	Ct-65
	P1725	Ct-66
2000	P0715	Ct-67
	P1725	Ct-68
2001	P0715	Ct-69
	P1725	Ct-70
2002	P0715	Ct-71
	P1725	Ct-72
2003	P0717 P1725	Ct-73
2004	P0717	Ct-75