

Intermediate Shaft Speed Sensor "A" Monitor Description

MONITOR SUMMARY

The NC2 speed sensor detects the C2 drum speed and converts it to the input shaft speed. It compares the input shaft speed with the output shaft speed to control hydraulic pressure during gear change.

Since the NC2 speed sensor fails to compare them under safe fail operation, it estimates the speed and set the hydraulic pressure to back up. (The gear change is controlled by the output speed) The ECM will illuminate the MIL and a DTC is set.

RELATED DTC

Previous code (1996 MY – 2002 MY models):

Related DTCs	P1705	Direct clutch speed sensor/Verify pulse input
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Previous code (1999 MY – 2003 MY models):

Related DTCs	P1730	Direct clutch speed sensor/Verify pulse input
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Extended code:

Related DTCs	P0793	Direct clutch speed sensor/Verify pulse input
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MODEL YEAR CHART

Model Year	DTC	See Page
1996	P1705	Ct-86
1997	P1705	Ct-86
1998	P1705	Ct-86
1999	P1705	Ct-86
	P1730	Ct-87
2000	P1705	Ct-86
	P1730	Ct-87
2001	P1705	Ct-88
	P1730	Ct-89
2002	P1705	Ct-90
	P1730	Ct-91
2003	P0793	Ct-92
	P1730	
2004	P0793	Ct-93