

Shift Range

Ct001-03

Transmission Range Sensor Circuit Malfunction (PRNDL Input) Monitor Description

Park/Neutral Switch Input Circuit Monitor Description

MONITOR SUMMARY

The Park/Neutral position switch detects the gearshift position and sends the shifter position signal to the ECM. For safety, the (ED: delete "Park/Neutral position switch detects the gearshift position so that") engine can be started only when the vehicle is in P or N gear position.

The ECM will conclude that there is a malfunction if it detects that the Park/Neutral position switch sent either P or N position P or N position signal to the ECM while driving. The ECM will illuminate the MIL and a DTC is set.

RELATED DTC

Previous code:

Related DTCs	P1780	Park/Neutral position switch/Verify switch input
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Extended code:

Related DTCs	P0705	Park/Neutral position switch/Verify switch input
	P0850	Park/Neutral position switch/Verify switch cycling

MODEL YEAR CHART

Model Year	DTC	See Page
1996	P1780	Ct-3
1997	P1780	Ct-5
1998	P1780	Ct-7
1999	P1780	Ct-10
2000	P1780	Ct-12
2001	P1780	Ct-14
2002	P1780	Ct-17
2003	P0705 P1780	Ct-21
	P0850	Ct-24
2004	P0705	Ct-25