

Shift/ Timing Solenoid (Shift Solenoid Valve ST) Monitor Description

MONITOR SUMMARY

The ECM reduces the gearshift shock when shifting from the N position to the D position and from 3rd gear to 4th gear by regulating the hydraulic line pressure. To regulate the pressure, the ECM controls shift-solenoid ST with a duty-cycle signal that adjusts the line-pressure.

If the ECM detects an open or short in the shift-solenoid ST circuit, it will illuminate the MIL and set a DTC.

RELATED DTC

Previous code:

Related DTCs	P1790	Shift solenoid valve ST/Range check (Low resistance)
		Shift solenoid valve ST/Range check (High resistance)

Extended code:

Related DTCs	P0785	Shift solenoid valve ST/Range check (Low resistance)
		Shift solenoid valve ST/Range check (High resistance)

MODEL YEAR CHART

Model Year	DTC	See Page
2000	P1790	Cm-355
2001	P1790	Cm-355
2002	P1790	Cm-356
2003	P0785	Cm-358
	P1790	