

Torque Converter Clutch Pressure Control Solenoid Circuit Electrical (Shift Solenoid Valve SLU) Monitor Description

MONITOR SUMMARY

The ECM controls the oil pressure to the lock-up clutch based on engine-load information from the throttle position sensor, crankshaft position sensor, input speed sensor, and the oil pressure sensor for shift-solenoid SLU. The ECM commands the shift-solenoid SLU using a duty-cycle control signal. In turn, the shift solenoid operates the lock-up control valve and cause lock-up or flexible lock-up of the torque converter clutch. The ECM illuminates the MIL and sets a DTC when ECM detects an open or a short circuit malfunction in the shift solenoid valve SLU.

RELATED DTC

Previous code:

Related DTCs	P1755	Shift solenoid valve SLU/Range check
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Extended code:

Related DTCs	P2759	Shift solenoid valve SLU/Range check
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MODEL YEAR CHART

Model Year	DTC	See Page
1997	P1755	Cm-494
1998	P1755	Cm-495
1999	P1755	Cm-496
2000	P1755	Cm-497
2001	P1755	Cm-498
2002	P1755	Cm-499
2003	P2759	Cm-500