

T/F L4 Range Position Switch Performance Monitor Description

MONITOR SUMMARY

The ECM monitors the transfer-case L4 position switch to determine when the transfer-case L4 gear is engaged. If the transfer-case L4 gears remain engaged under the following conditions, the ECM will conclude that there is a malfunction of the L4 position switch:

- L4 switch indicated that the L4 transfer-case gears are engaged.
- Transfer-case shifter is in the "H" position.
- Transfer-case output shaft rpm is between 750 and 3,000 rpm.
- The specified time period has elapsed.

If all of the above conditions are detected, the ECM will conclude that there is a malfunction of the L4 switch, illuminate the MIL and set a DTC.

RELATED DTC

Related DTCs	P1782	Transfer L4 position switch/Rationality check
		Transfer L4 position switch/ON malfunction

MODEL YEAR CHART

Model Year	DTC	See Page
2002	P1782	Ct-33
2003	P1782	Ct-35