

Driveline Disconnect Switch Input Circuit Monitor Description

MONITOR SUMMARY

The ECM detects whether or not the transfer gear is in the neutral position by monitoring the signal from the transfer neutral position switch.

If the ECM detects that the transfer-case is in neutral under the following conditions, the ECM will conclude that there is a malfunction of the transfer-case neutral position switch:

- Transfer-case neutral position switch indicates that the transfer-case is in neutral.
- Transfer-case shifter is in the "H" position.
- The vehicle is traveling at 25 km/h (16 mph) or more.
- The neutral switch has been ON for more than thirty seconds.

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

RELATED DTC

Previous code:

Related DTCs	P1783	Transfer neutral position switch/Verify switch cycling
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Extended code:

Related DTCs	P0818	Transfer neutral position switch/Verify switch cycling
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MODEL YEAR CHART

Model Year	DTC	See Page
2002	P1783	Ct-30
2003	P0818	Ct-31