

DTC	P0818	Driveline Disconnect Switch Input Circuit
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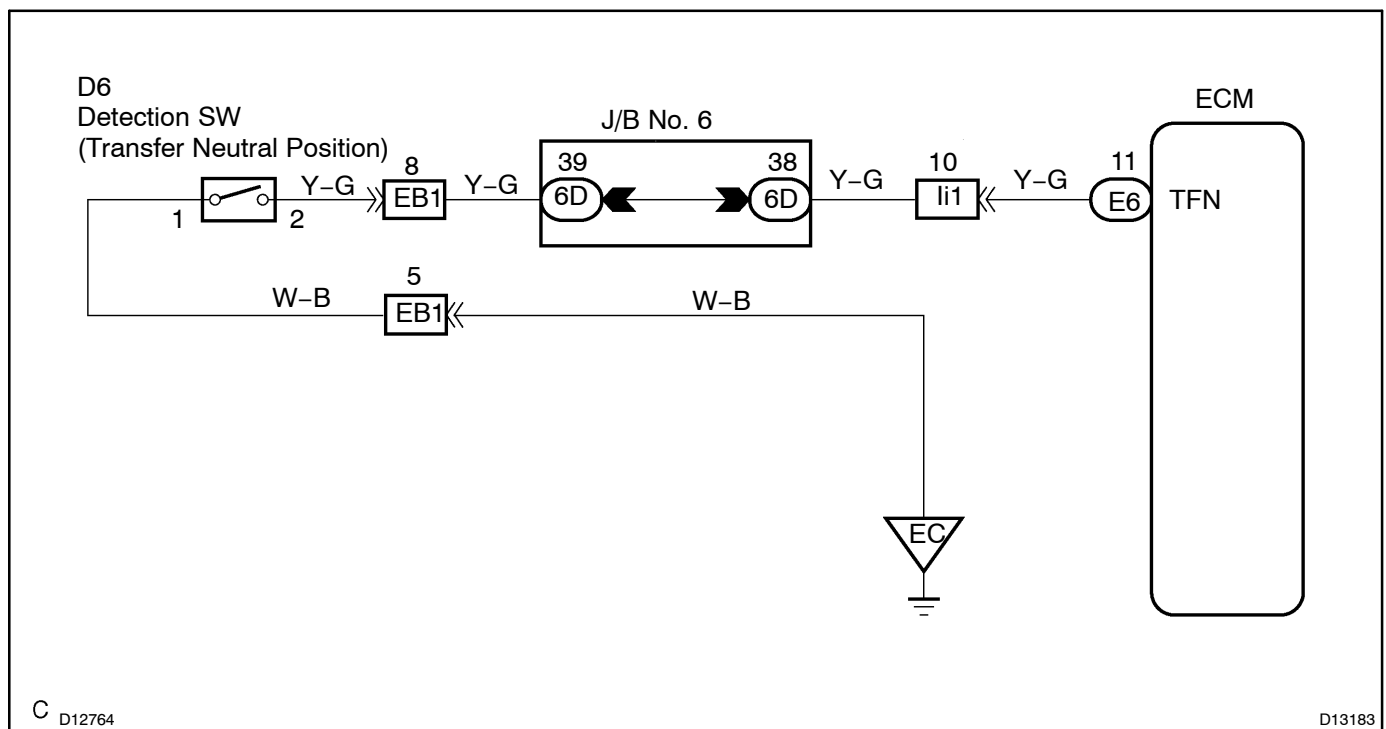
CIRCUIT DESCRIPTION

The ECM detects the signal from the transfer neutral position switch.

This DTC indicates that the transfer neutral position switch remains ON.

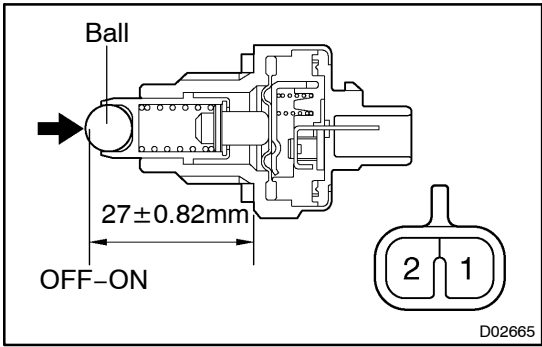
DTC No.	DTC Detecting Condition	Trouble Area
P0818	Transfer neutral position switch remains ON while vehicle running under conditions for 30 sec. (2-trip detection logic) • Vehicle speed is 25 km/h or more • Transfer shift position is H	• Short in transfer neutral position switch circuit • Transfer neutral position switch • ECM

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check transfer neutral position switch.
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PREPARATION:

Remove the transfer neutral position switch.

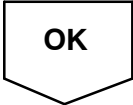
CHECK:

Check the continuity between the switch terminals when pushing the ball at the tip of the switch.

OK:

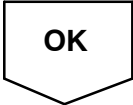
Switch	Specified condition
Push	Continuity
Free	No continuity

NG	Replace transfer neutral position switch.
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2	Check harness and connector between ECM and transfer neutral position switch, transfer neutral position switch and body ground (See page IN-36).
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NG	Repair or replace the harness or connector.
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Check and replace the ECM (See page IN-36).
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