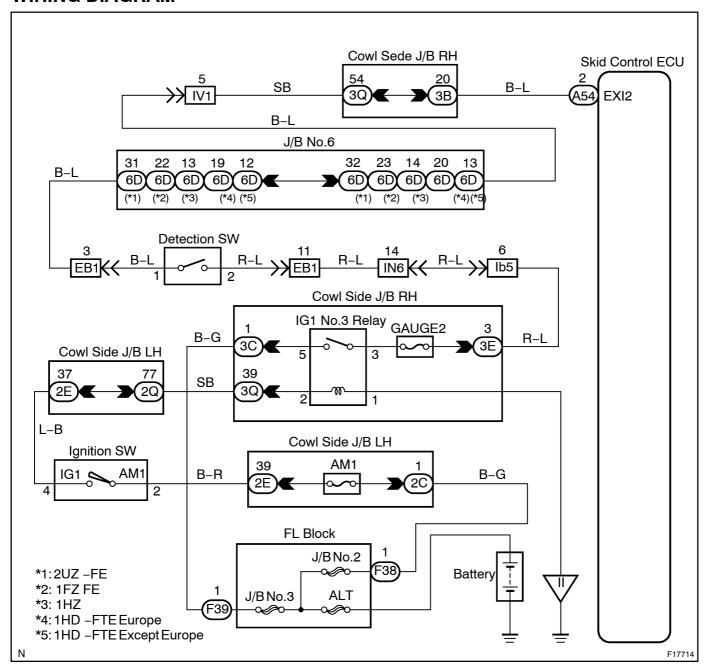
DI6XV-03

DTC	C 1268 / 68	Transfer L4 Position Switch Circuit
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# **CIRCUIT DESCRIPTION**

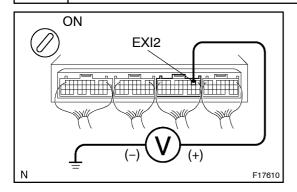
	DTC No.	DTC Detecting Condition	Trouble Area
(	01000/00	Open or short circuit in transfer L4 position switch.	Transfer L4 position switch
	C1268/68		Transfer L4 position switch circuit

## **WIRING DIAGRAM**



### INSPECTION PROCEDURE

Check voltage between terminal EXI2 of skid control ECU and body ground.



#### PREPARATION:

Remove skid control ECU with connectors still connected.

#### CHECK:

- (a) Turn the ignition switch ON.
- (b) Measure voltage between terminal EXI2 of skid control ECU and body ground when transfer in L4 position.

### OK:

Voltage: 10 - 14 V



Proceed to next circuit inspection shown in problem symptoms chart (See page DI-206).

NG

1

2 Check transfer L4 position switch (Full-time 4WD type: See Pub. No. RM616E on page TR-53).

NG

Replace transfer L4 position switch.

OK

3

Check for open or short circuit in harness and connector between transfer L4 position switch and skid control ECU (See page IN-38).

NG

Repair or replace harness or connector.

OK

Check for open or short circuit in harness and connector between skid control ECU and engine and ECT ECU (See page IN-38).

NG

Repair or replace harness or connector.

OK

Check and replace skid control ECU.