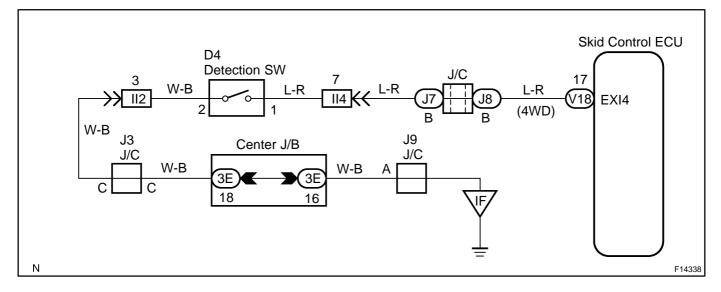
DI6BY-03

DTC	C1268 / 68	Transfer L4 Position Switch Circuit
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CIRCUIT DESCRIPTION

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

WIRING DIAGRAM

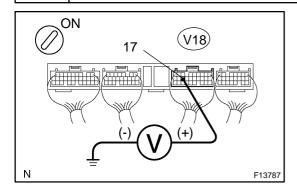


2002 4RUNNER (RM887U)

Author: Date: 507

INSPECTION PROCEDURE

1 Check voltage between terminal EXI4 of skid control ECU and body ground.



PREPARATION:

Remove the skid control ECU with the connectors still connected.

CHECK:

- (a) Turn the ignition switch ON.
- (b) Measure voltage between terminal EXI4 (V18 17) of the skid control ECU and body ground with the transfer shift lever in L4 position and in other than L4 position.

OK:

Voltage:

L4 position: Below 2.0 V Except L4 position: 10 - 14 V

OK

Proceed to next circuit inspection shown in problem symptoms table (See page DI-242).

NG

2 Check transfer L4 position switch (See page TR-11).

NG

Replace transfer L4 position switch.

OK

3

Check for open and short circuit in harness and connector between transfer L4 position switch and skid control ECU (See page IN-28).

NG

Repair or replace harness or connector.

OK

508

4 Check for open and short circuit in harness and connector between skid control ECU and ECM (See page IN-28).

NG

Repair or replace harness or connector.

OK

Check and replace skid control ECU.

2002 4RUNNER (RM887U)

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