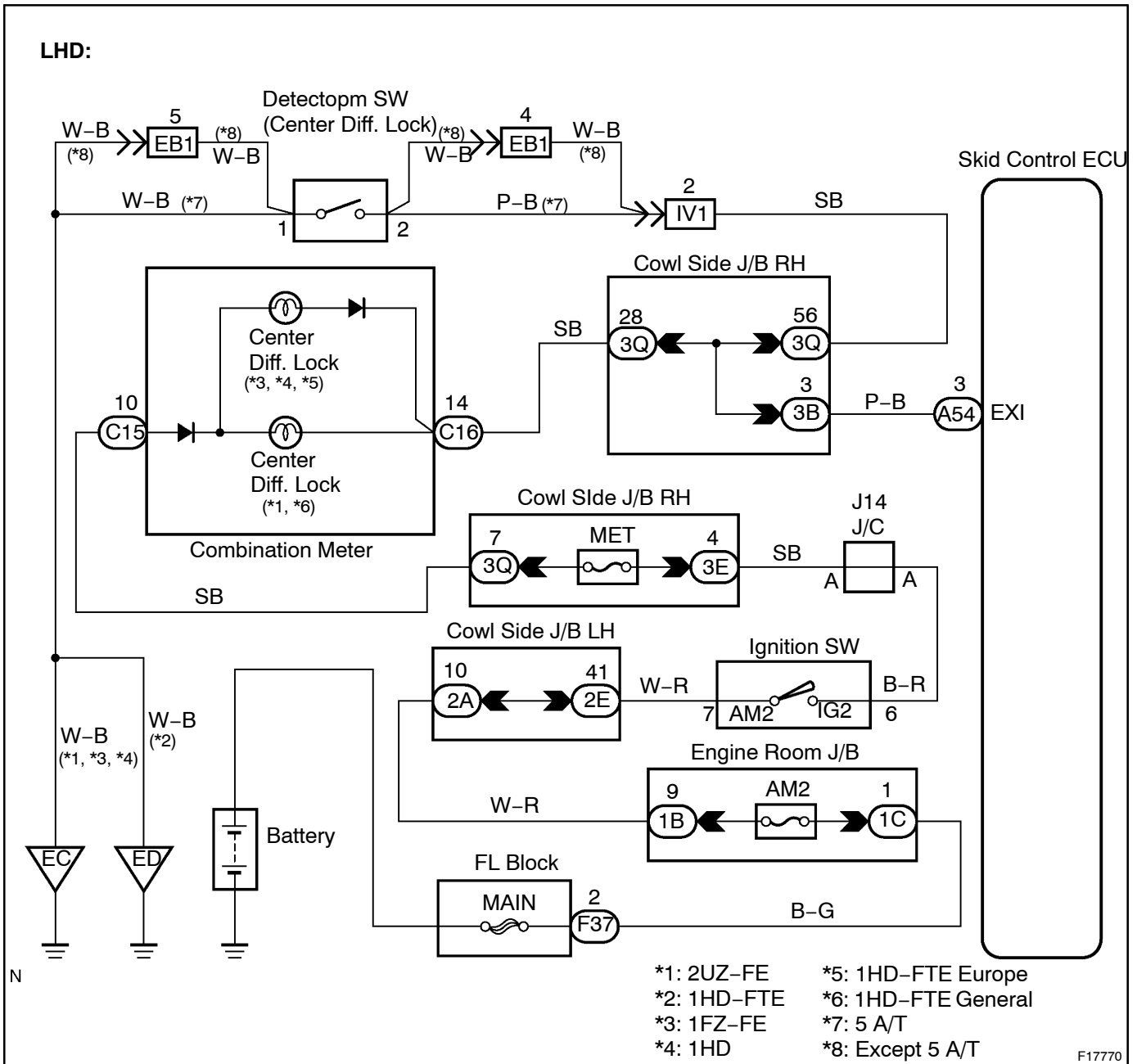


DTC	C1340 / 47	Center Differential Lock Circuit
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CIRCUIT DESCRIPTION

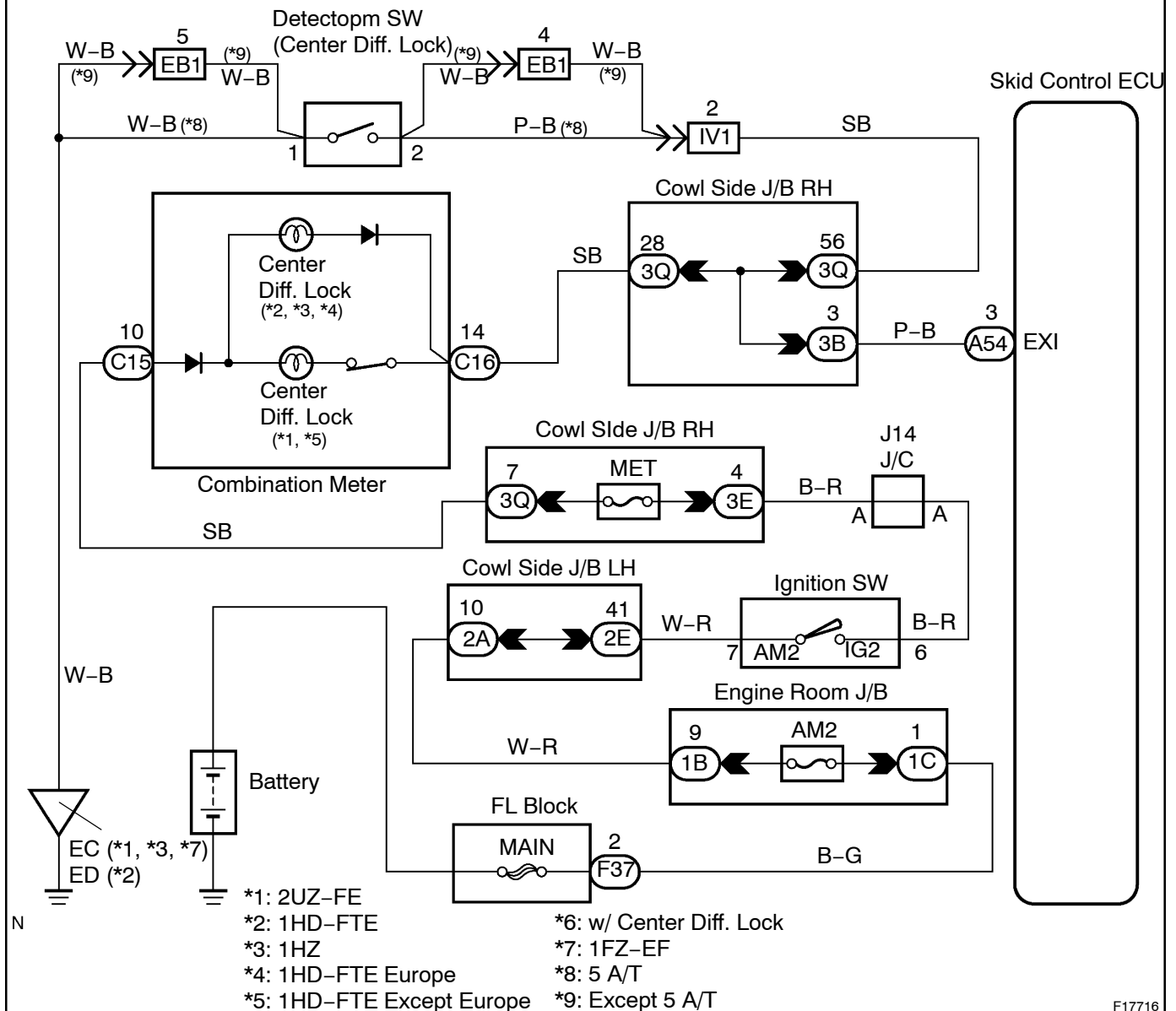
DTC No.	DTC Detecting Condition	Trouble Area
C1240 / 47	Open or short circuit in center differential lock circuit.	- Center differential lock system - Center differential lock circuit

WIRING DIAGRAM



F17770

RHD:



F17716

INSPECTION PROCEDURE

- 1 Check the center differential is free and center diff. lock switch is OFF.

NG

Repair the center differential lock system.

OK

2 Is DTC output?

Check DTC on [page DI-185](#).

NO

END

YES

3 Check that bulb for center diff. lock indicator light is not burnt out.

NG

Replace indicator light.

OK

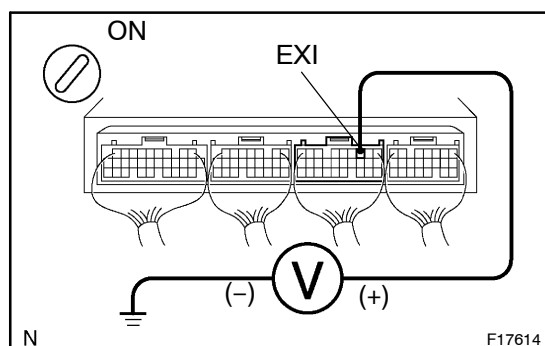
4 Check for open circuit in harness and connector between battery and center diff. lock indicator light, center diff. lock indicator light and skid control ECU ([See page IN-38](#)).

NG

Repair or replace harness or connector.

OK

5 Check voltage between terminal EXI 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 EXI of skid control ECU and body ground when transfer in L4 position.

OK:

Voltage: 10 – 14 V

NG

Repair or replace harness or connector.

OK

6**Check center diff. lock indicator switch (Full-time 4WD type: See Pub. No. RM616E on page TR-53).****NG****Replace center diff. lock indicator switch.****OK****Check and replace skid control ECU.**