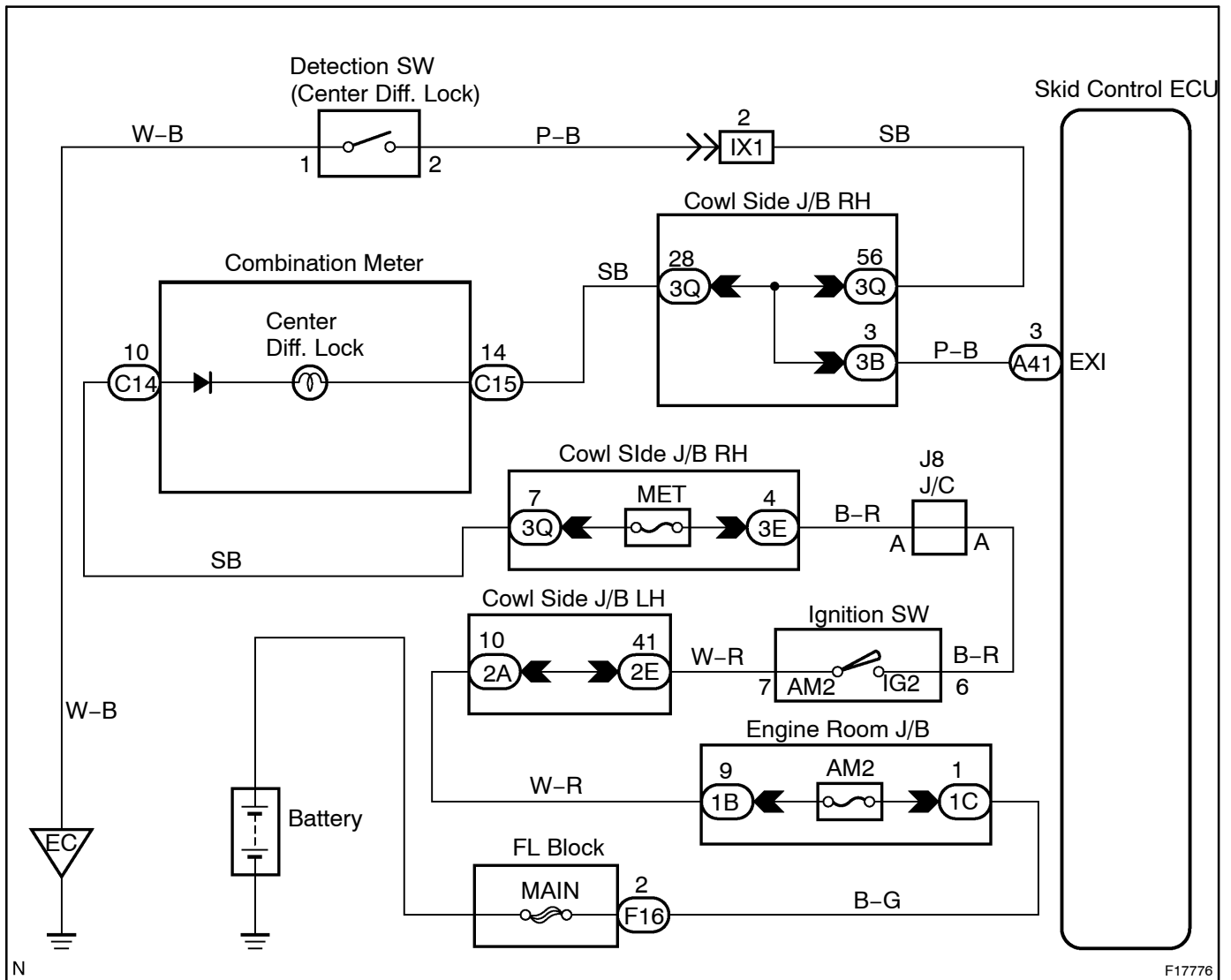


DTC	C1340 / 47	Center Differential Lock Circuit
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CIRCUIT DESCRIPTION

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



F17776

INSPECTION PROCEDURE

1	Check the center differential is free and center diff. lock switch is OFF.
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NG**Repair the center differential lock system.****OK**

2	Is DTC output?
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Check DTC on page [DI-600](#).**NO****END****YES**

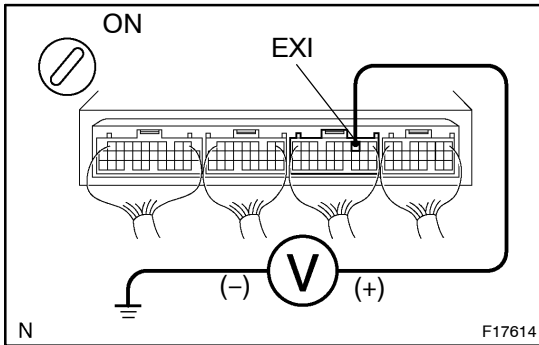
3	Check that bulb for center diff. lock indicator light is not burnt out.
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NG**Replace indicator light.****OK**

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-36).
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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:

- Turn the ignition switch ON.
- 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 transfer indicator switch (See page [TR-49](#)).

NG

Replace transfer indicator switch.

OK

Check and replace skid control ECU.