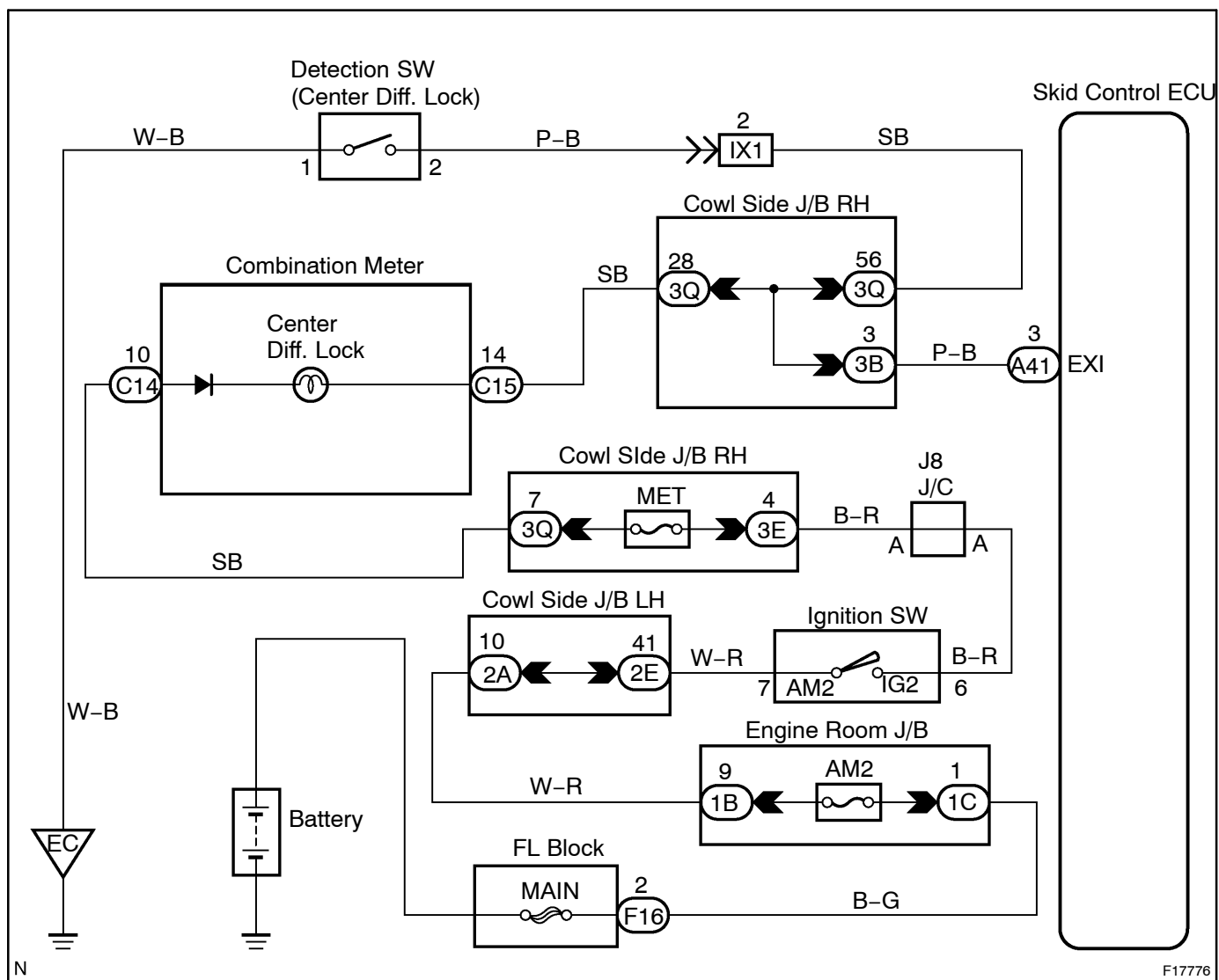


DTC	C1340 / 47	Center Differential Lock Circuit
-----	------------	----------------------------------

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



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-431](#).**NO****END****YES**

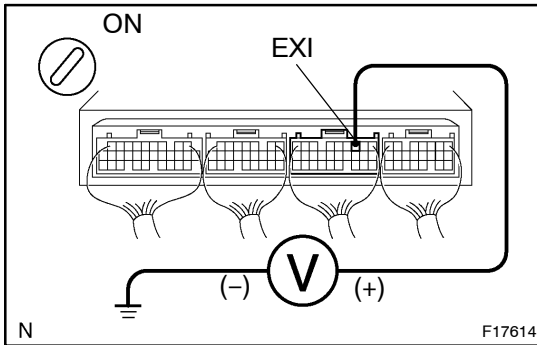
3	Check that bulb for center diff. lock indicator light is not burnt out.
----------	--

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-36).
----------	--

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.