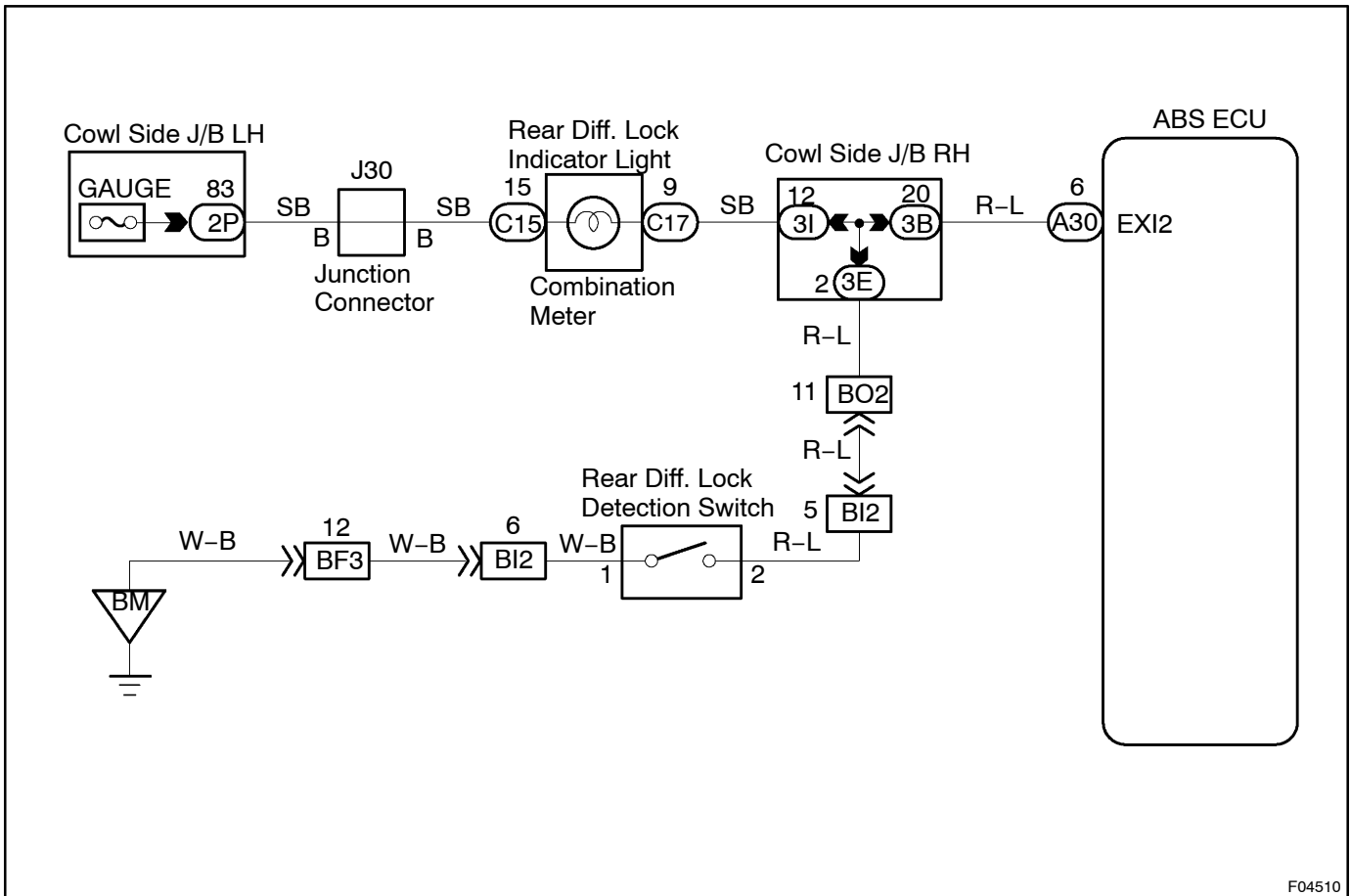


DTC	C1248 / 48	Rear Differential Lock Circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1248 / 48	Open or short circuit in rear differential lock circuit. Rear differential is locking.	• Rear differential lock • Rear differential lock circuit

WIRING DIAGRAM



INSPECTION PROCEDURE

1	Check the rear differential is free and REAR DIFF. LOCK switch is OFF.
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NG

Repair the rear differential lock system.

OK

2 Is DTC output?Check DTC on [page DI-312](#).**NO****Normal.****YES****3 Check that REAR DIFF. LOCK indicator light does not go off.****NO****Go to step 6.****YES****4 Check that bulb for REAR DIFF. LOCK indicator light is not burnt out.****YES****Replace indicator light.****NO****5 Check for open circuit in harness and connector between battery and REAR DIFF. LOCK indicator light, REAR DIFF. LOCK indicator light and ABS ECU ([See page IN-24](#)).****NG****Repair or replace harness or connector.****OK**

- | | |
|----------|---|
| 6 | Check for short circuit in harness and connector between REAR DIFF. LOCK indicator light and ABS ECU (See page IN-24). |
|----------|---|

NG**Repair or replace harness or connector.****OK****Check and replace ABS ECU.**