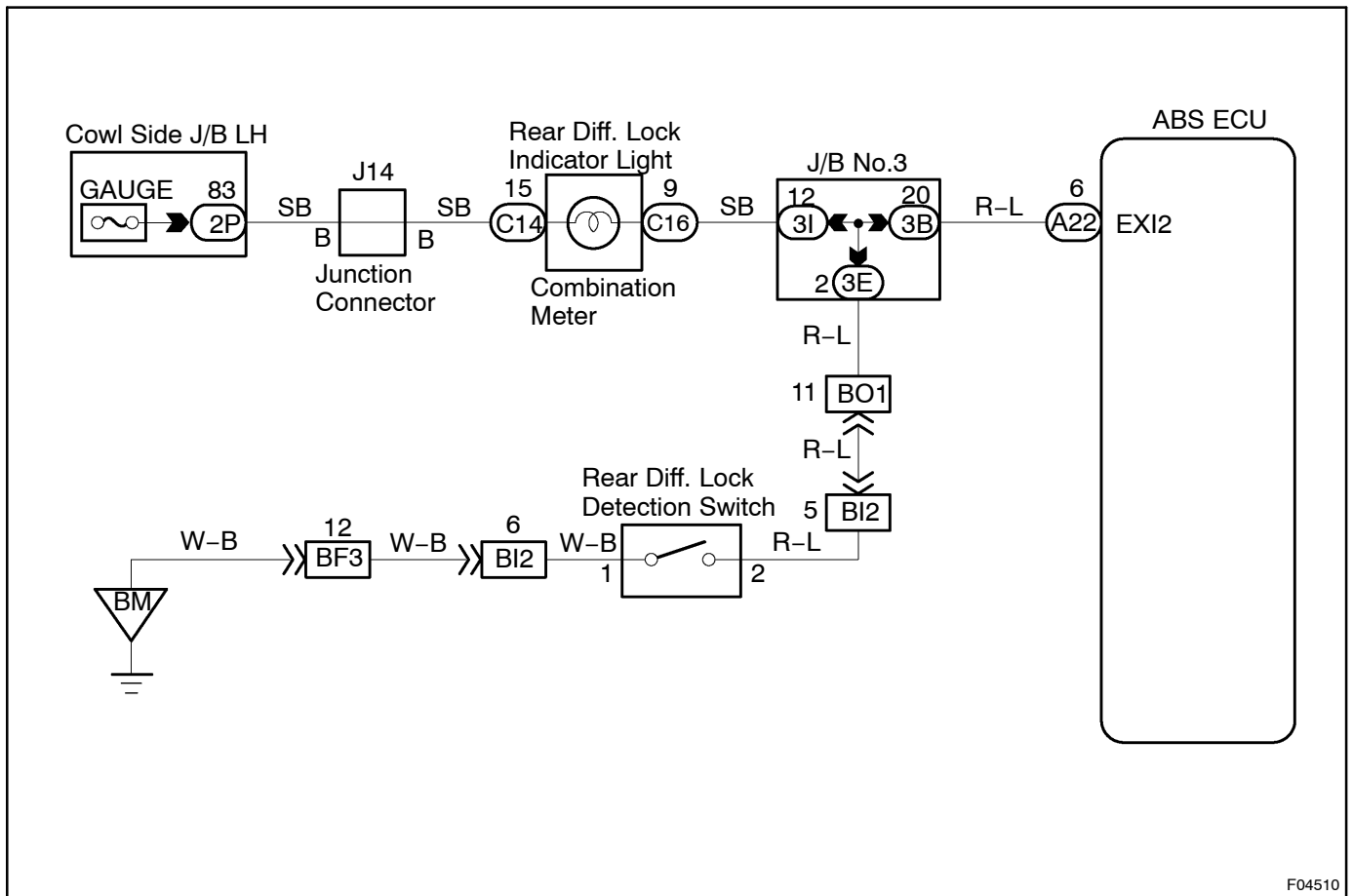


DTC	C1248 / 48	Rear Differential Lock circuit
------------	-------------------	---------------------------------------

CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



F04510

INSPECTION PROCEDURE

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

NG

Repair the rear differential lock system.

OK

2 Is DTC output?Check DTC on page [DI-309](#).**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-34](#)).****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-34).
---	---

NG

Repair or replace harness or connector.

OK

Check and replace ABS ECU.