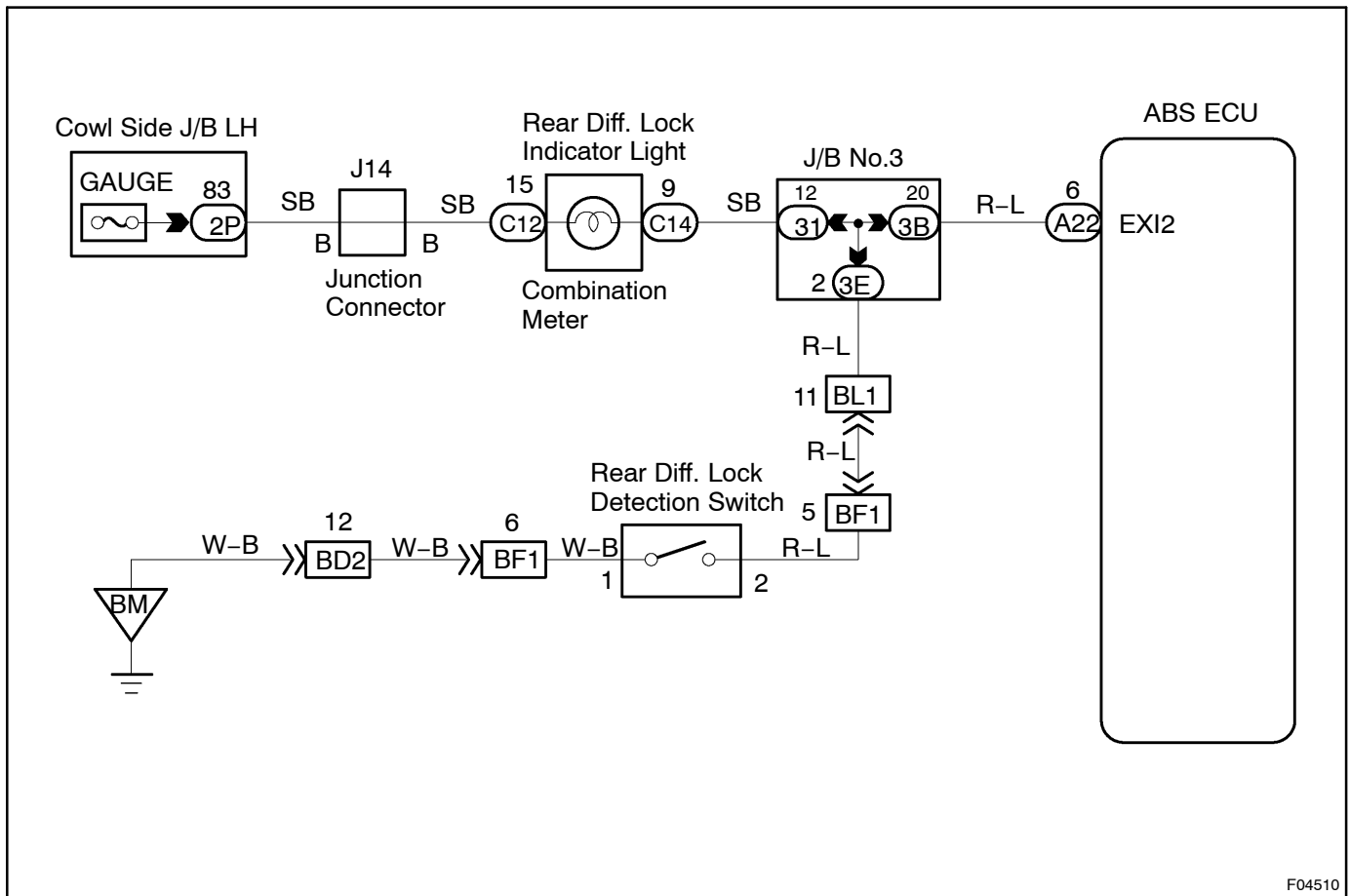


DTC	C1248 / 48	Rear Differential Lock circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1248 / 48	Open or short circuit in 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.
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NG

Repair the rear differential lock system.

OK

2	Is DTC output?
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Check DTC on page [DI-212](#).

NO	Normal.
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YES

3	Check that REAR DIFF. LOCK indicator light does not go off.
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NO	Go to step 6.
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YES

4	Check that bulb for REAR DIFF. LOCK indicator light is not burnt out.
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YES	Replace indicator light.
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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).
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NG	Repair or replace harness or connector.
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OK

6	Check for short circuit in harness and connector between REAR DIFF. LOCK indicator light and ABS ECU (See page IN-34).
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NG

Repair or replace harness or connector.

OK

Check and replace ABS ECU.