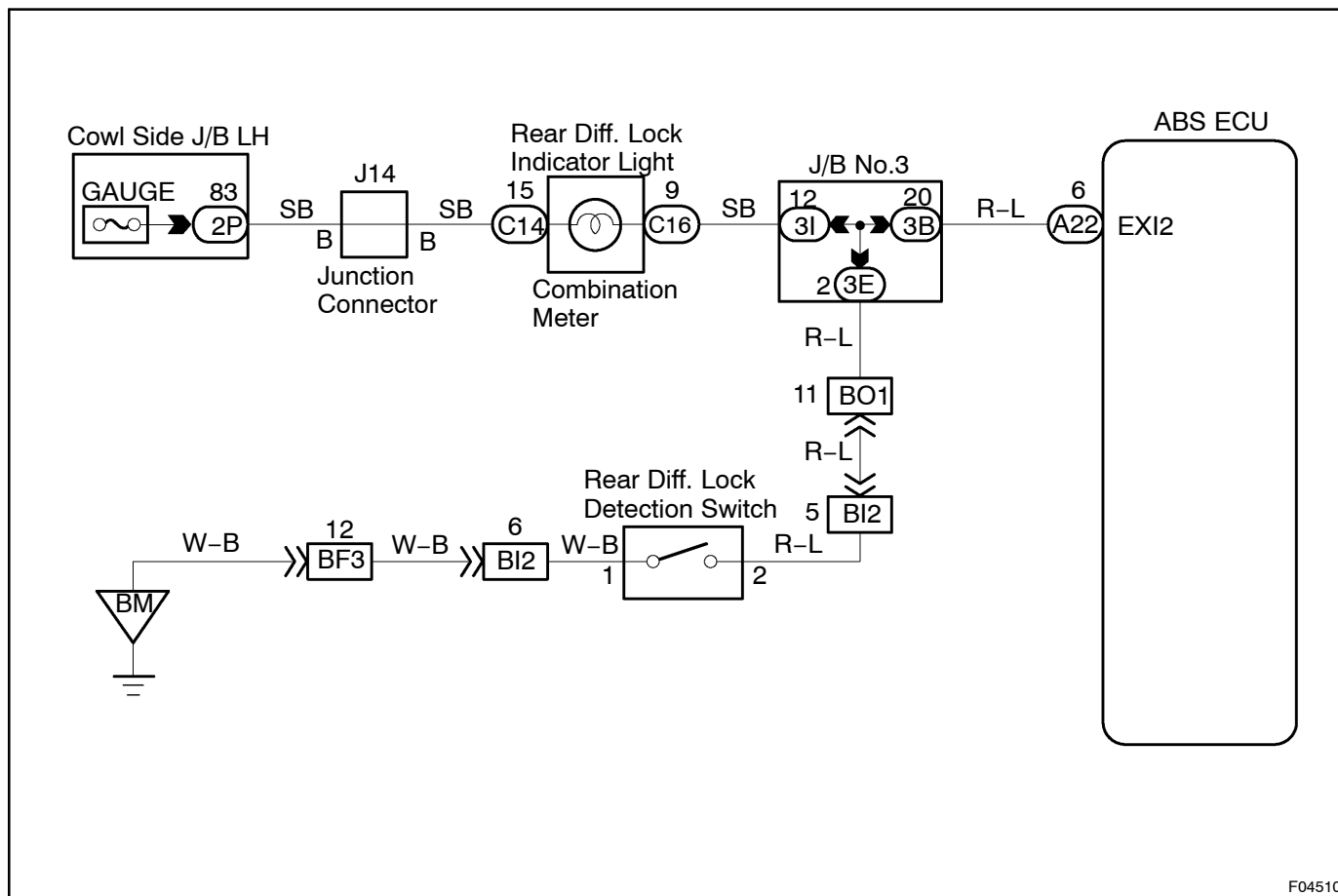


<b>DTC</b>	<b>C1248 / 48</b>	<b>Rear Differential Lock circuit</b>
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## CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1248 / 48	Open or short circuit in center differential lock circuit. Center differential is locking.	<ul style="list-style-type: none"> <li>• Rear differential lock</li> <li>• Rear differential lock circuit</li> </ul>

## 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

<b>2</b>	<b>Is DTC output?</b>
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Check DTC on page [DI-326](#).

<b>NO</b>	<b>Normal.</b>
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<b>YES</b>
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<b>3</b>	<b>Check that REAR DIFF. LOCK indicator light does not go off.</b>
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<b>NO</b>	<b>Go to step 6.</b>
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<b>YES</b>
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<b>4</b>	<b>Check that bulb for REAR DIFF. LOCK indicator light is not burnt out.</b>
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<b>YES</b>	<b>Replace indicator light.</b>
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<b>NO</b>
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<b>5</b>	<b>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 <a href="#">IN-33</a>).</b>
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<b>NG</b>	<b>Repair or replace harness or connector.</b>
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<b>OK</b>
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6	Check for short circuit in harness and connector between REAR DIFF. LOCK indicator light and ABS ECU (See page <a href="#">IN-33</a> ).
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NG

Repair or replace harness or connector.

OK

Check and replace ABS ECU.