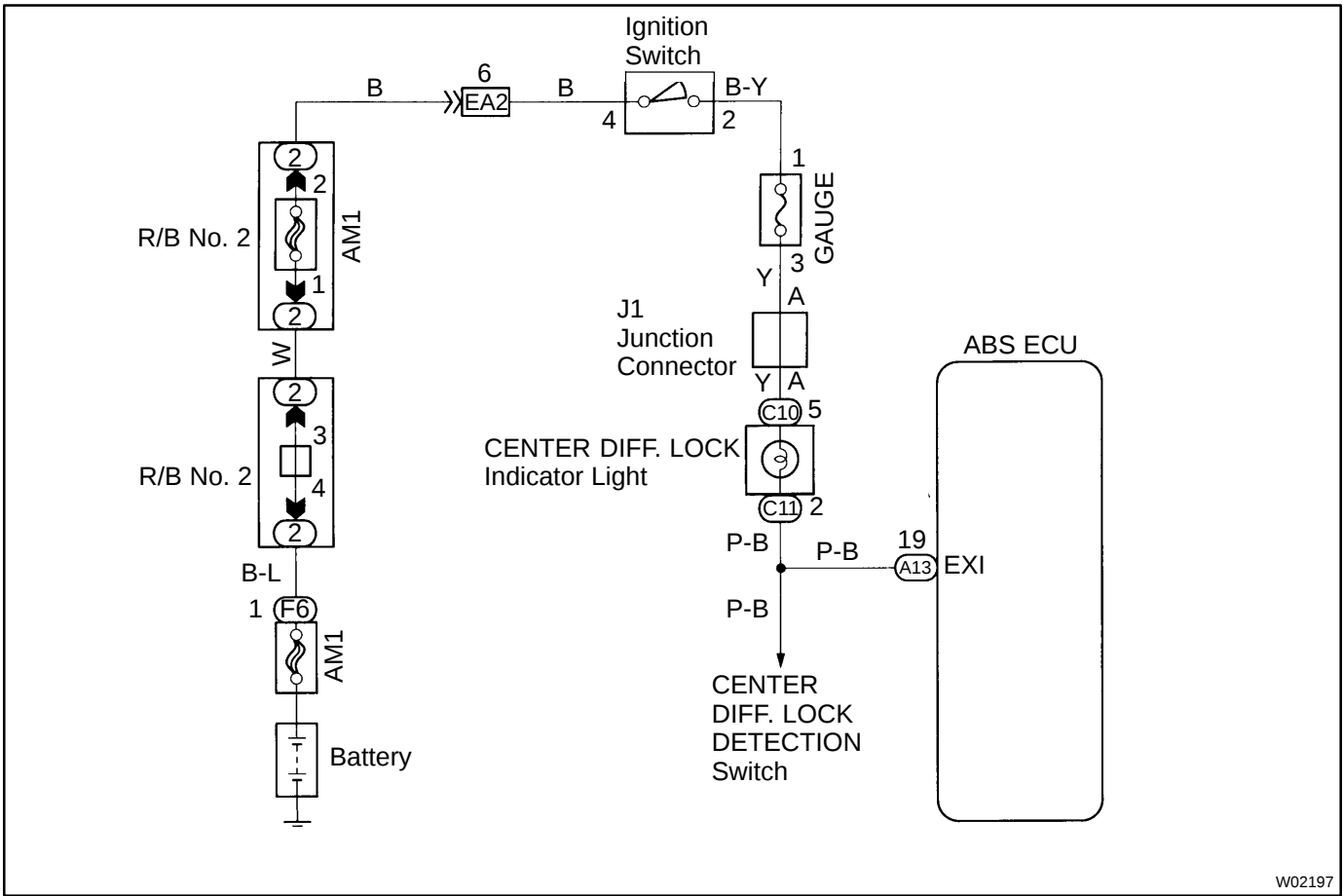


DTC	48	Center Differential Lock Circuit
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CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



W02197

INSPECTION PROCEDURE

1	Check the center differential is free (Transfer is in H position).
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NG

Repair the center differential lock system.

OK

2	Is DTC output?
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Check DTC on page [DI-190](#) .

NO	Normal.
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YES

3	Check that CENTER 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 CENTER DIFF. LOCK indicator light is not burnt out.
----------	--

YES	Replace indicator light.
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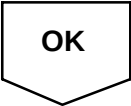
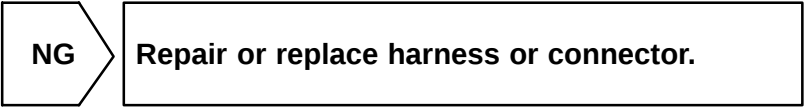
NO

5	Check for open in harness and connector between battery and CENTER DIFF. LOCK indicator light, and CENTER DIFF. LOCK indicator light and ABS ECU (See page IN-28).
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NG	Repair or replace harness or connector.
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OK

6	Check for short in harness and connector between CENTER DIFF. LOCK indicator light and ABS ECU (See page IN-28).
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Check and replace ABS ECU.