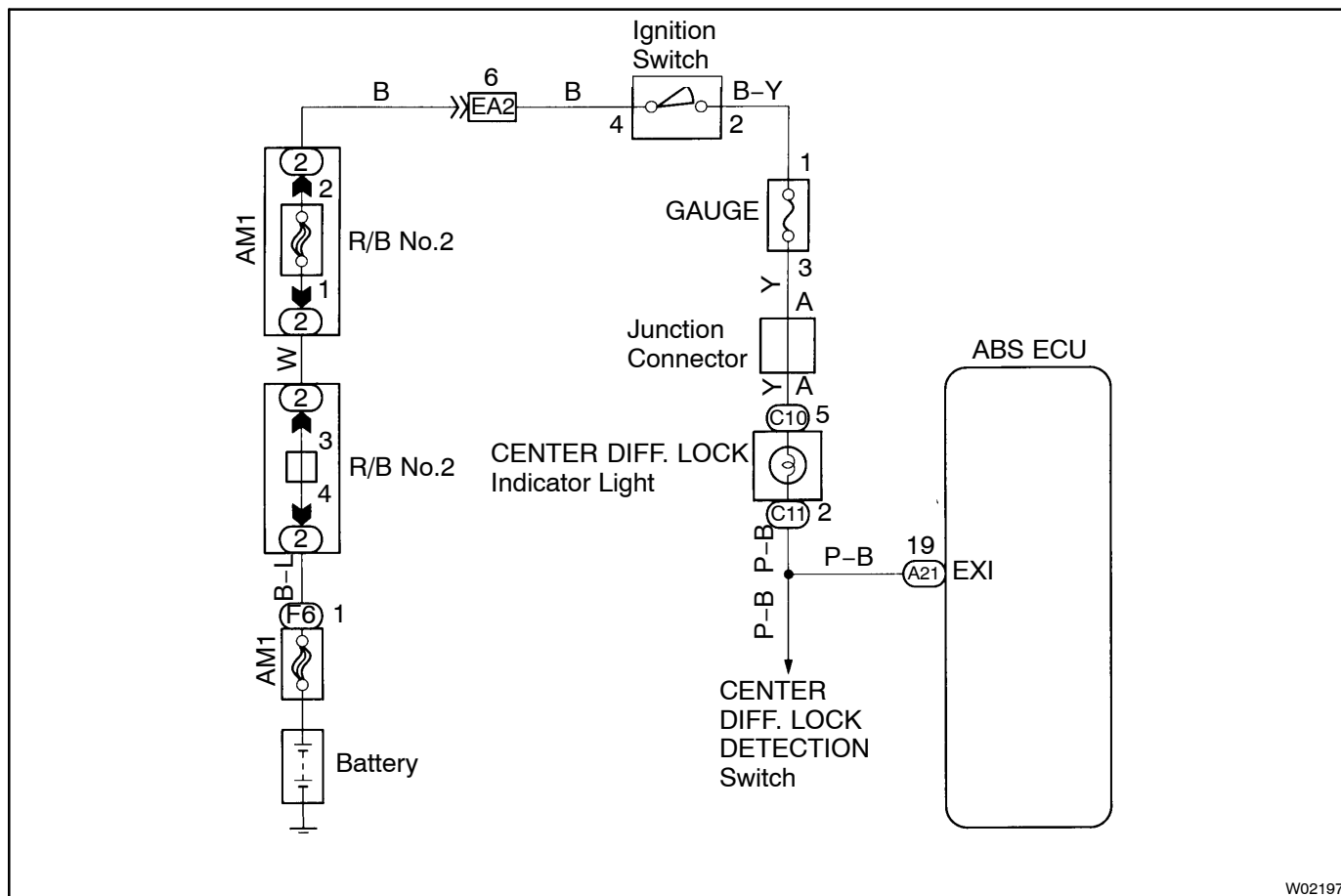


DTC	48	Center Differential Lock circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detection 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 center differential is free (Transfer is in H position).
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NG

Repair center differential lock system.

OK

2 Is DTC output?

Check DTC on page [DI-180](#).

NO**Normal.****YES****3 Check that CENTER DIFF. LOCK indicator light does not go off.****NO****Go to step 6.****YES****4 Check that bulb for CENTER DIFF. LOCK indicator light is not burnt out.****YES****Replace indicator light.****NO****5 Check for open in harness and connector between battery and CENTER DIFF. LOCK indicator light, CENTER DIFF. LOCK indicator light and ABS ECU (See page [IN-27](#)).****NG****Repair or replace harness or connector.****OK**

6	Check for short in harness and connector between CENTER DIFF. LOCK indicator light and ABS ECU (See page IN-27).
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NG**Repair or replace harness or connector.****OK****Check and replace ABS ECU.**