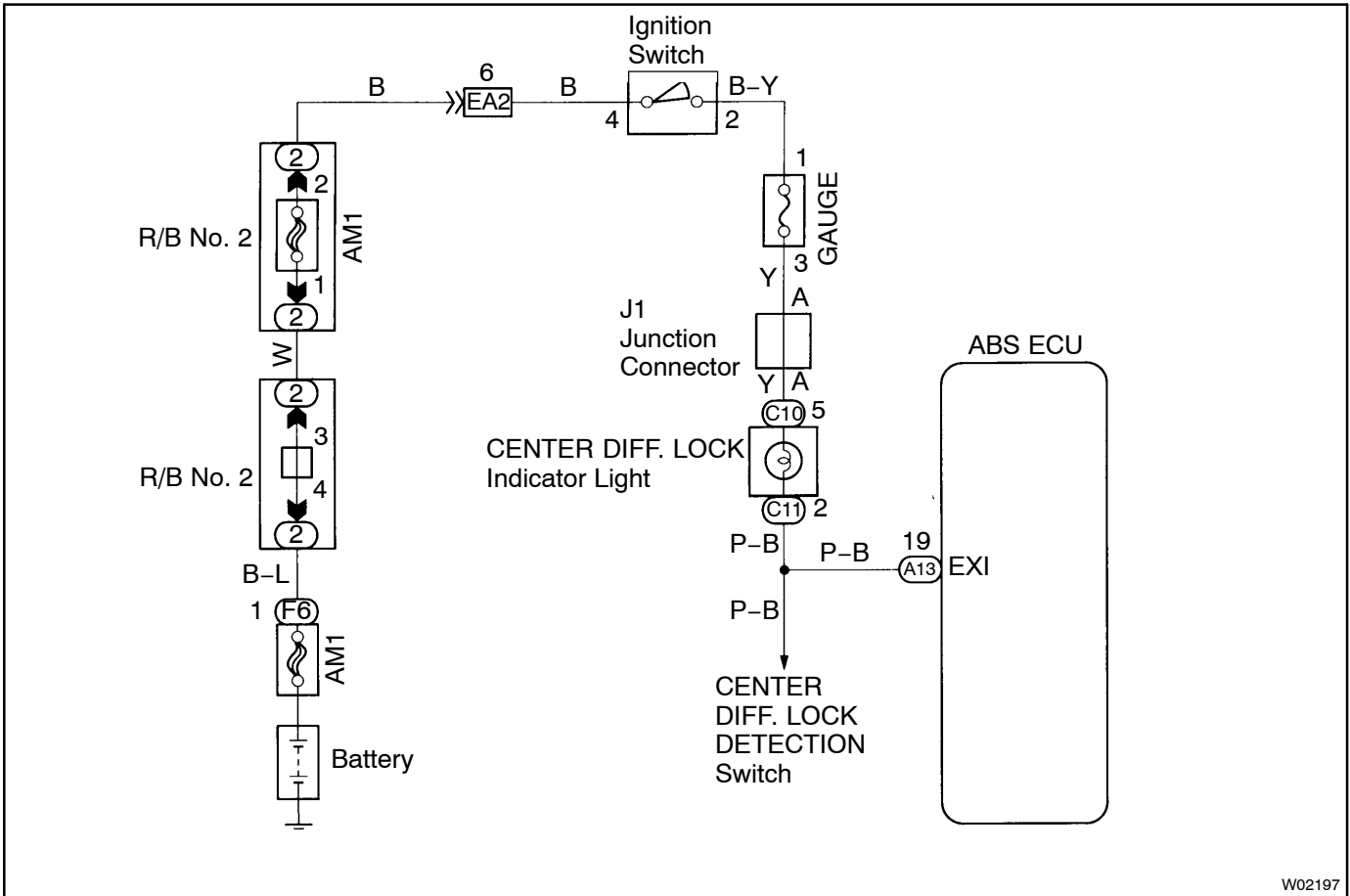


DTC	48	Center Differential Lock Circuit
------------	-----------	---

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).
----------	---

NG

Repair the center differential lock system.

OK

2	Is DTC output?
----------	-----------------------

Check DTC on page [DI-190](#).

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, and CENTER DIFF. LOCK indicator light and ABS ECU (See page IN-28).
----------	---

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-28).
---	---

NG**Repair or replace harness or connector.****OK****Check and replace ABS ECU.**