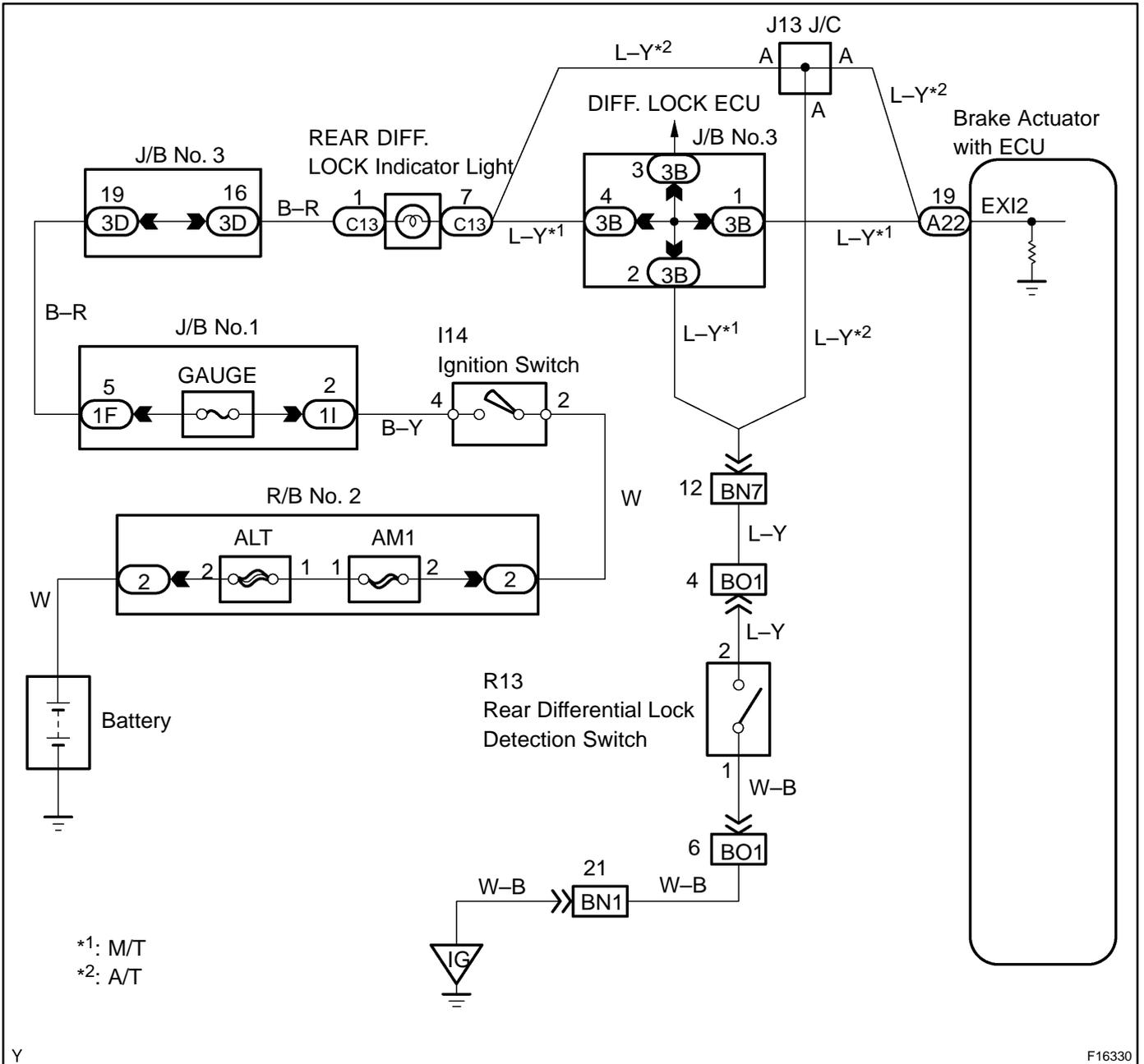


DTC	C1248 / 48	Rear Differential Lock circuit
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CIRCUIT DESCRIPTION

DTC No.	DTC Detecting Condition	Trouble Area
C1248 / 48	Open or short circuit in rear differential lock circuit. Rear differential is locking.	<ul style="list-style-type: none"> • Rear differential lock • Skid control ECU • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Rear differential lock switch is OFF.

1	Check the rear differential lock is free (See page SA-199).
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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-540](#).

NO	Normal.
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YES

3	Check that REAR DIFF. LOCK indicator light does not go off.
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NG	Go to step 6.
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OK

4	Check that bulb for REAR DIFF. LOCK indicator light is not burnt out.
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NG	Replace indicator light.
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OK

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

OK

Check and replace brake actuator ASSY.
