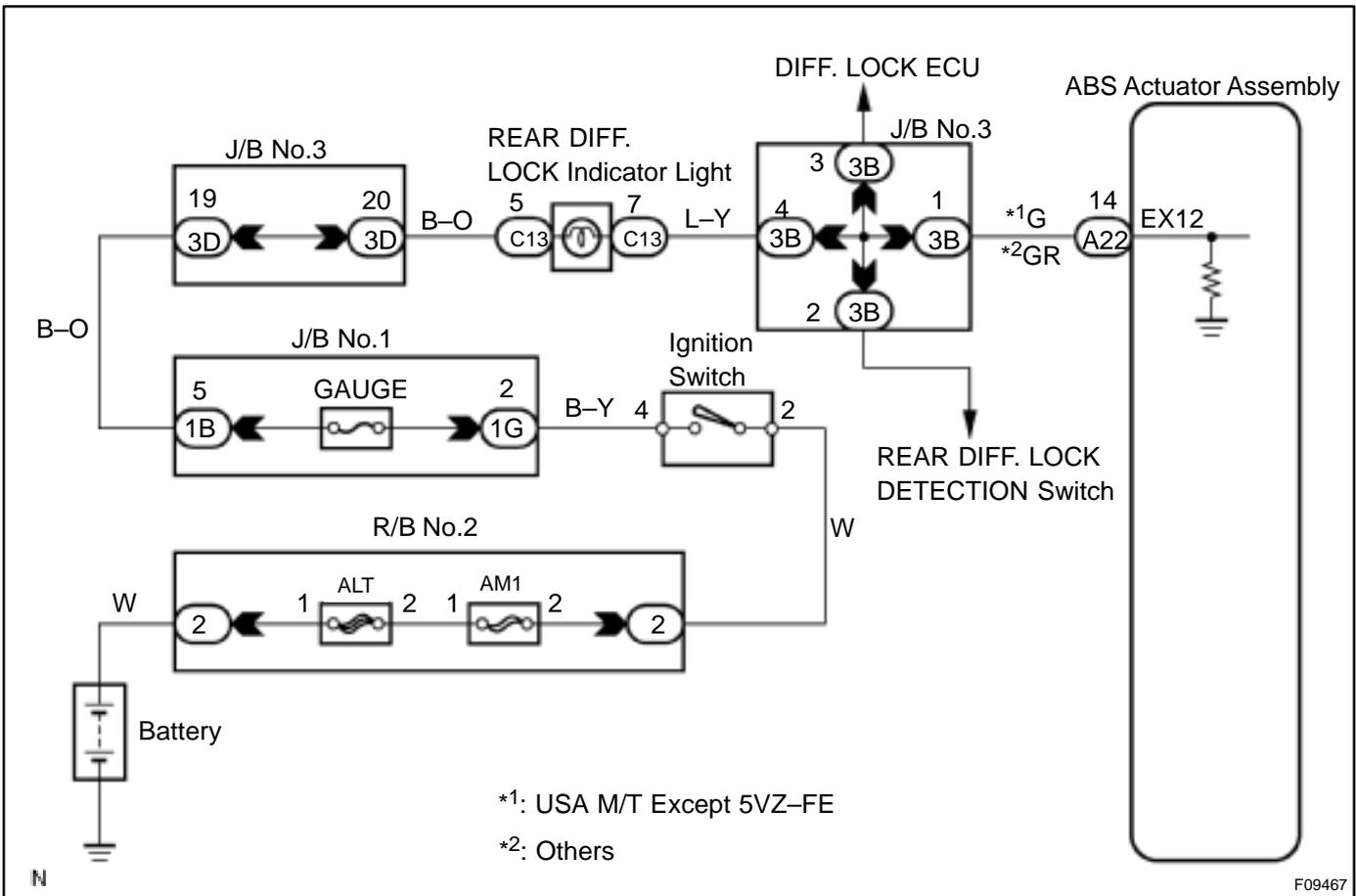


DTC	48	Rear Differential Lock Circuit (w/ Rear Differential Lock)
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CIRCUIT DESCRIPTION

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

WIRING DIAGRAM



INSPECTION PROCEDURE

HINT:

Rear differential lock switch is OFF.

1	Check the rear differential lock is free (See page SA-202).
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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-415](#).

NO	Normal.
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YES

3	Check that REAR DIFF. LOCK indicator light does not go off.
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NO	Go to step NO TAG.
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YES

4	Check that bulb for REAR DIFF. LOCK indicator light is not burnt out.
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YES	Replace indicator light.
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NO

5	Check for open in harness and connector between battery and REAR DIFF. LOCK indicator light, REAR 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 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 ABS ECU.