

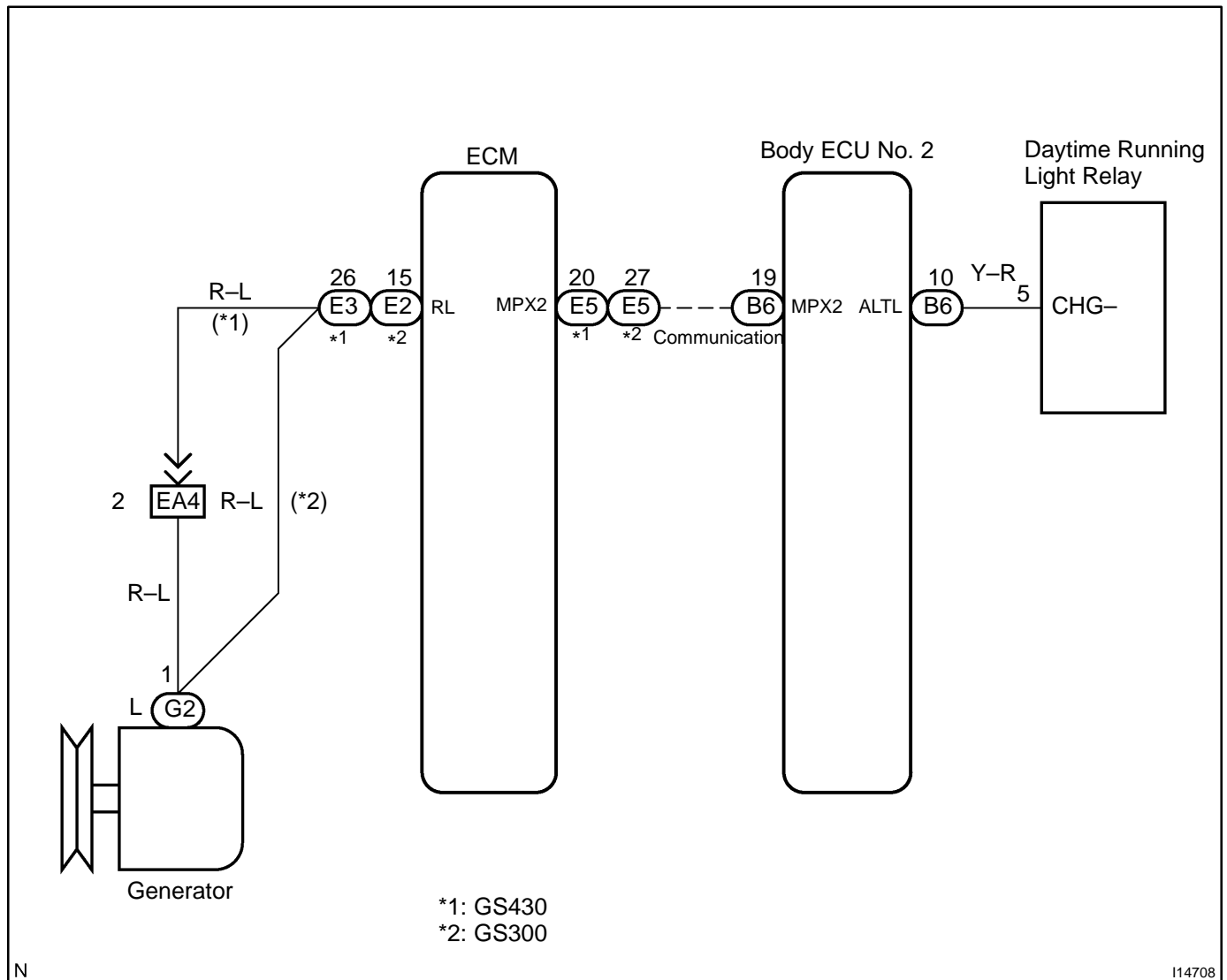
## Generator L terminal circuit ( w/ DRL vehicle only)

### CIRCUIT DESCRIPTION

Body ECU No. 2 receives the generator L signal from ECM through communication and outputs it to the Day time running light relay.

Day time running light relay judges whether the engine rotates or not with this generator L signal and makes the Day time running light turn ON and OFF.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

### HINT:

In case of using the LEXUS hand-held tester, start the inspection from step 1 and in case of not using the LEXUS hand-held tester, start from step 2.

1	<b>Check generator L terminal output using LEXUS hand-held tester.</b>
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### PREPARATION:

Connect the LEXUS hand-held tester to the DLC 3.

### CHECK:

Check the generator L terminal output using DATA LIST.

Condition	Generator L terminal
Engine running	ON
Engine not running	OFF

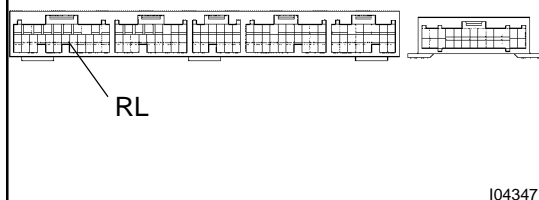
OK

Proceed to next circuit inspection shown on problem symptoms table (See page [BE-3](#)).

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2	<b>Check RL terminal of ECM.</b>
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#### 2JZ-GE engine:



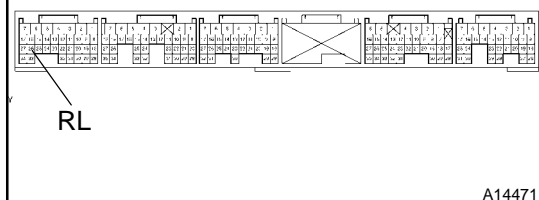
### CHECK:

Check the voltage of RL terminal of ECM.

### OK:

Condition	Voltage
Engine running	10 – 14V
Engine not running	0V

#### 3UZ-FE engine:



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Replace the Body No. 2 ECU.

OK

3	Check wireharness and connector between ECM and generator.
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**NG****Repair or replace wireharness or connector.****OK****Repair or replace the generator or regulator.**