

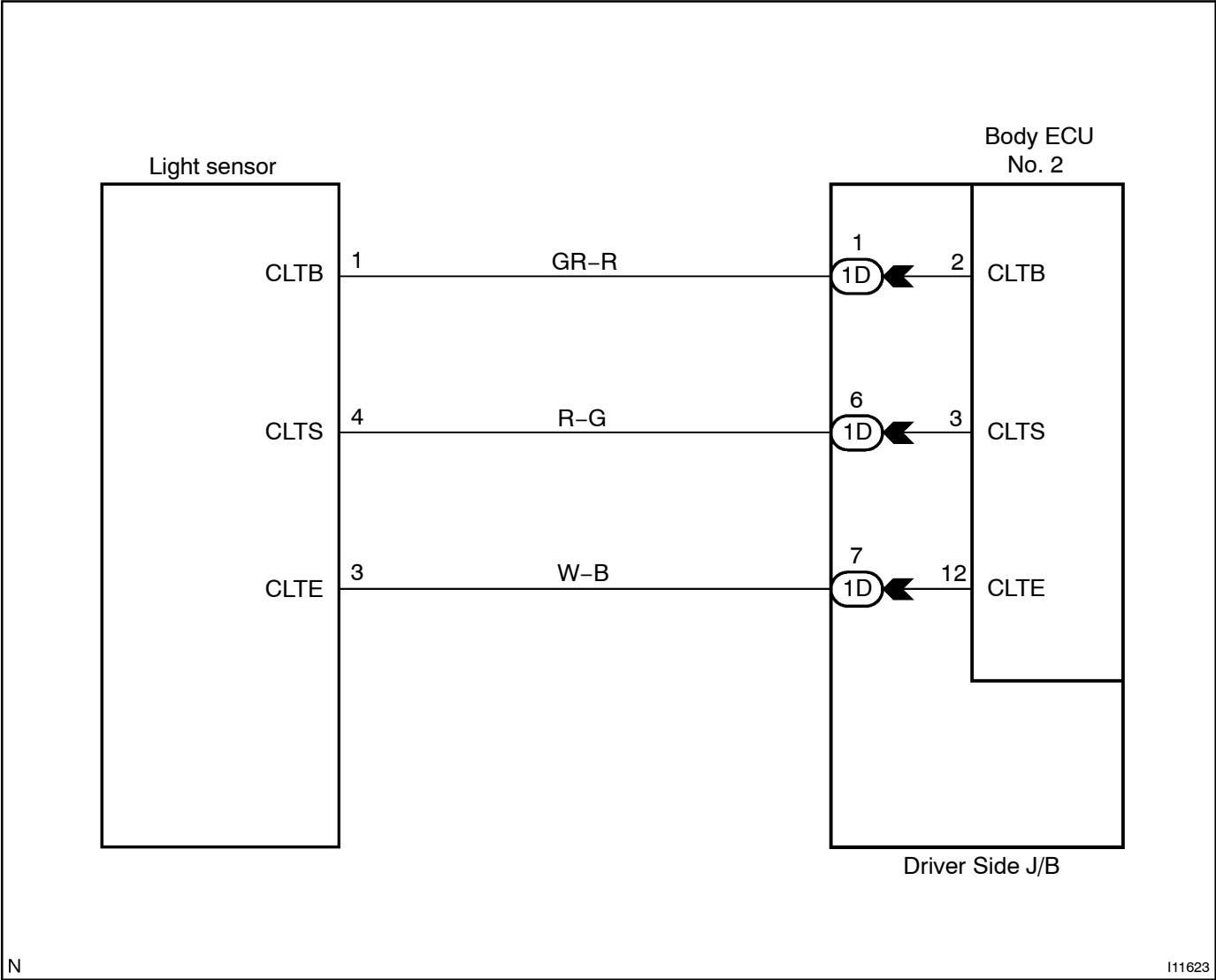
DTC	B1244 / 44	Light sensor circuit malfunction
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CIRCUIT DESCRIPTION

This DTC is output when failure of light sensor circuit is detected.

DTC No.	DTC Detecting Condition	Trouble Area
B1244/44	<ul style="list-style-type: none">• Malfunction of light sensor• Open or short of light sensor circuit	<ul style="list-style-type: none">• Light sensor• Wireharness• Body No.2 ECU

WIRING DIAGRAM



INSPECTION PROCEDURE

Using LEXUS hand –held tester:

1	Check light sensor.
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PREPARATION:

- (a) Connect the LEXUS hand–held tester to the DLC3.
- (b) Turn ignition switch ON and LEXUS hand–held tester main switch ON.

CHECK:

The value of the illumination rate should change in the following range when the light sensor is put in the light or covered by a hand

OK:

0.8 ms – 22.0 ms

HINT:

- This is the time to be taken for the light sensor to generate one circle of frequency according to the brightness.
- When not using LEXUS hand–held tester (See Pub. No. RM588E on page BE–38).

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Replace the light sensor.

OK

2	Check wireharness and connector between light sensor and Body No.2 ECU.
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Repair or replace wireharness or connector.

OK

Replace the Body No.2 ECU.