

DTC	B2402	Transistor Relay Overload Malfunction
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DTC	B2403	Transistor Relay Overheat Malfunction
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CIRCUIT DESCRIPTION

The electric current flowing in the transistor inside the J/B is examined by the ECU.

When an excessive current is detected, DTC B2402 is output.

When overheating occurs prior to an excessive current, the ECU cuts off the current in the transistor to prevent it from being damaged and outputs DTC B2403.

Normally, turning off the ignition switch clears DTC.

However, if an excessive current is detected frequently (9 times or more), DTC may not be cleared.

When this happens, disconnect the negative (-) lead from the battery to clear DTC.

DTC No.	DTC Detecting Condition	Trouble Area
B2402	Malfunction of Luggage room J/B ECU	Luggage room J/B ECU
B2403	Malfunction of Luggage room J/B ECU	Luggage room J/B ECU

HINT:

When "B2403" is output, "B2402" is also output.

INSPECTION PROCEDURE

1 Check the transistors related to individual lights with a LEXUS hand-held tester.

PREPARATION:

Connect the LEXUS hand-held tester to the DLC3.

CHECK:

Check each light (each transistor in the J/B ECU) using DATA LIST.

OK

Error in past is plausible. No problem.

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2 Check wire harness between luggage room J/B ECU and light in which an error is detected at above step. (See page N-35).

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Repair or replace wire harness or connector.

OK

Replace the luggage room J/B ECU (See page N-35).