

<b>DTC</b>	<b>B1235</b>	<b>Jam Protection Limit Switch Circuit on Rear Right Door</b>
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## CIRCUIT DESCRIPTION

This DTC is output when failure of jam protection limit switch circuit is detected.

The jam protection limit switch is built in the power window motor.

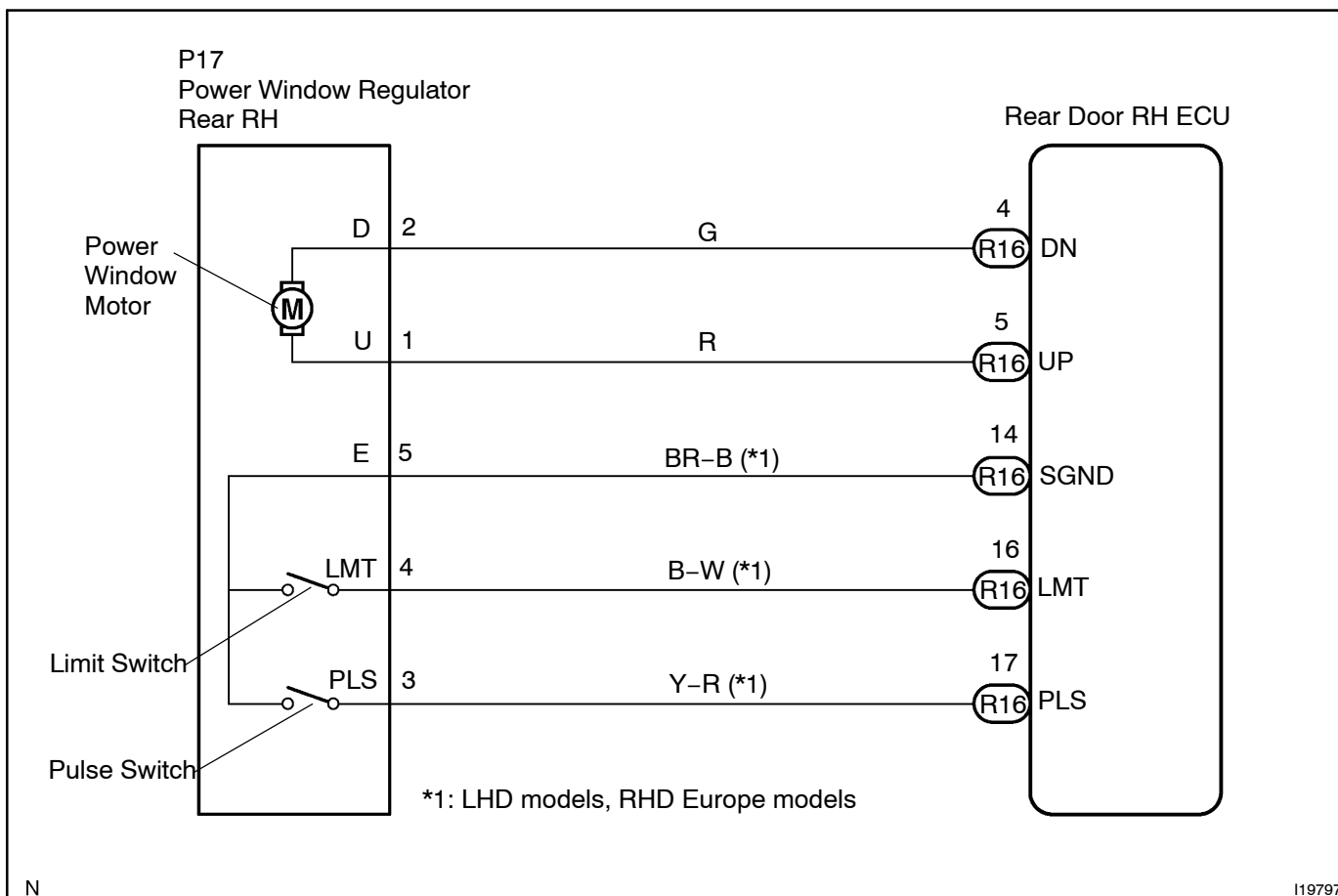
This switch is OFF when the window stays between the fully closed position and 4 mm under the full-closed position, and each Door ECU reads this signal.

DTC No.	DTC Detecting Condition	Trouble Area
B1235	No change is limit switch more than 2.0 seconds even if operating glass down when limit switch is OFF (window glass is fully closed)	<ul style="list-style-type: none"> <li>• Jam protection limit switch</li> <li>• Wireharness</li> <li>• Rear door RH ECU</li> </ul>

### HINT:

When the power window is operated UP or DOWN to detect the 30 cycle or more of the ON-OFF pulse, this DTC is cleared.

## WIRING DIAGRAM



**INSPECTION PROCEDURE**

HINT:

In case of not using the LEXUS hand-held tester, start step 3.

- 1 Whether or not this DTC is cleared when the power window is lowered from fully closed condition to half opened condition.

Yes

It is suspected that the DTC was detected by ECU with any failure in the past.

No

- 2 Check jam protection limit switch using LEXUS hand-held tester.

**PREPARATION:**

Connect the LEXUS hand-held tester to the DLC3.

**CHECK:**

Check the jam protection limit switch using DATA LIST.

NG

Replace rear door RH ECU (See page N-35).

OK

- 3 Check jam protection limit switch (See page BE-85).

NG

Replace the power window motor.

OK

- 4 Check wireharness and connector between jam protection limit switch and rear door RH ECU. (See page N-35)

NG

Repair or replace wireharness or connector.

OK

Replace rear door RH ECU  
(See page N-35).