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| DTC | B1234 | Jam Protection Pulse Switch Circuit on Passenger Door |
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CIRCUIT DESCRIPTION

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

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

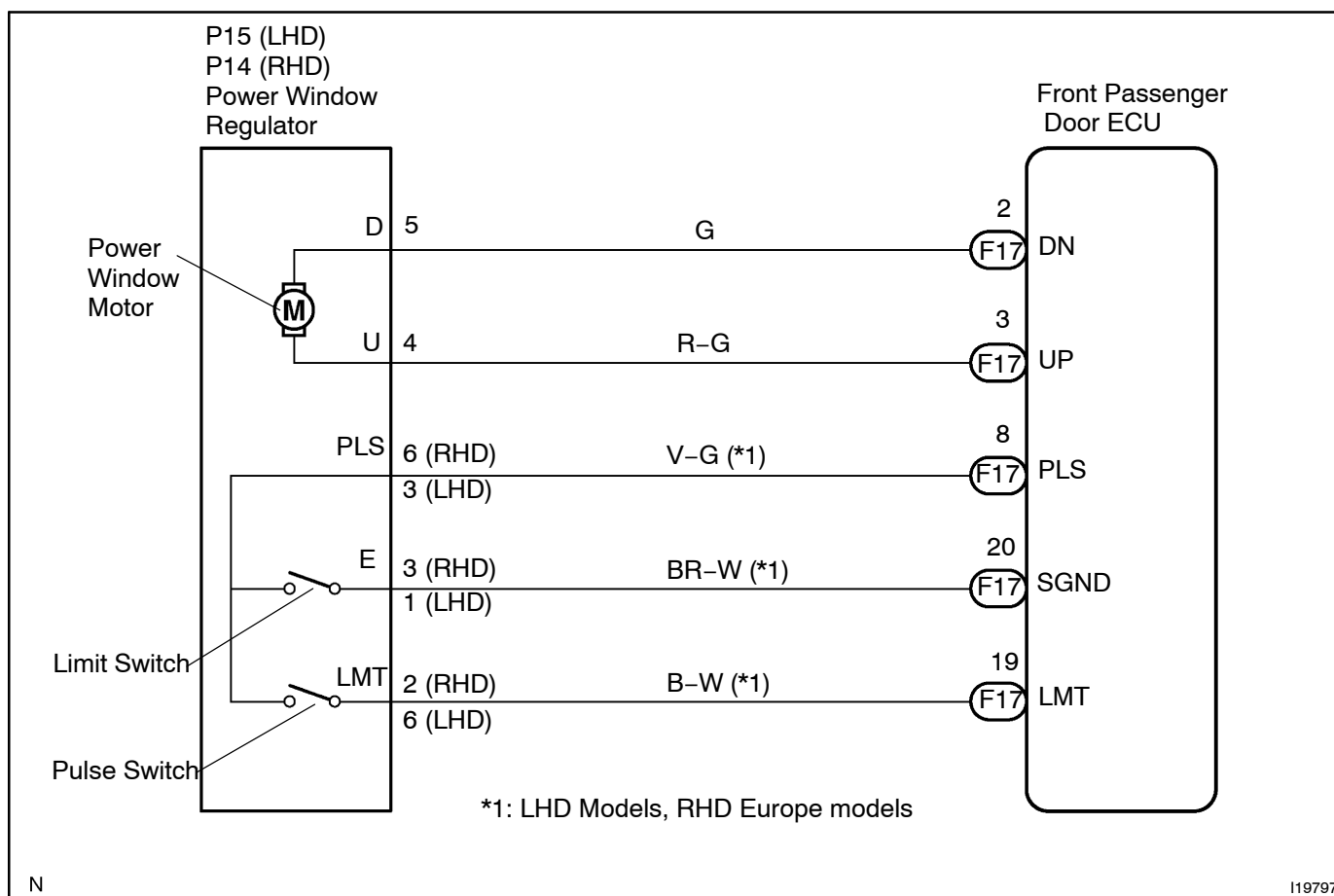
The pulse switch outputs ON/OFF pulse when the motor rotates.

| DTC No. | DTC Detecting Condition | Trouble Area |
|---------|---|--|
| B1234 | No change in pulse switch more than 2.0 seconds even if opening glass down when limit switch is OFF (window glass is fully closed). | <ul style="list-style-type: none"> • Jam protection pulse switch • Wireharness |

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

Yes

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

No

- 2 Check jam protection pulse switch (See page BE-85).

NG

Replace power window motor.

OK

- 3 Check wireharness and connector between jam protection pulse switch and front passenger door ECU (See page IN-35).

NG

Repair or replace wireharness or connector.

OK

Replace passenger door ECU
(See page IN-35).