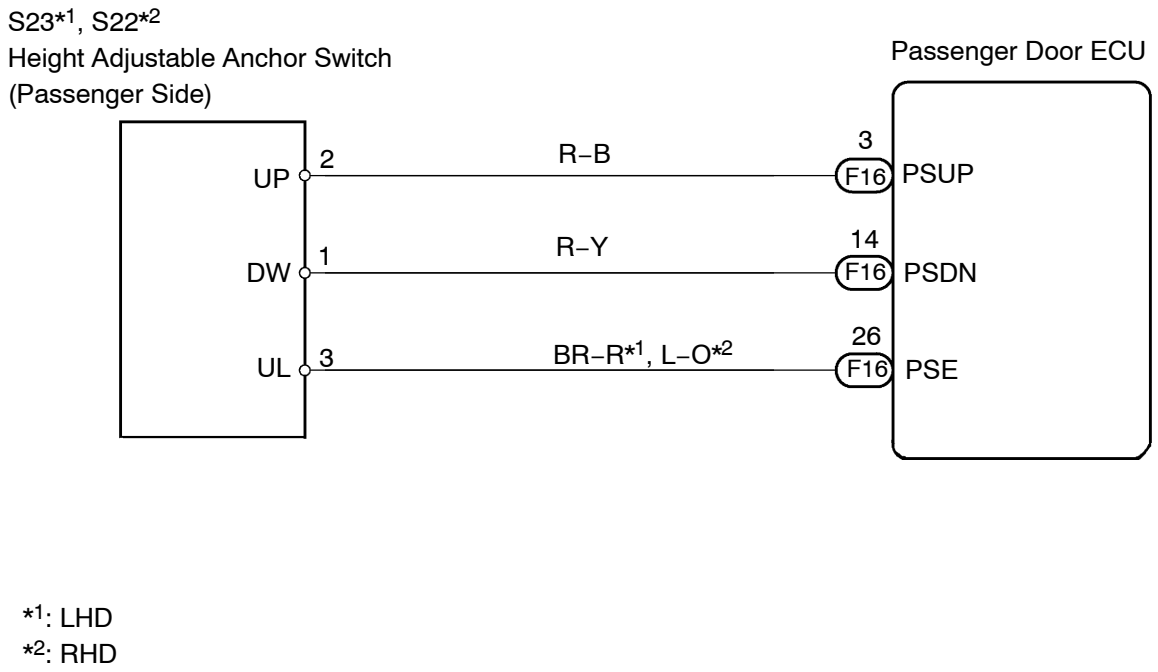
HEIGHT ADJUSTABLE ANCHOR SWITCH CIRCUIT ON PASSENGER SIDE DOOR

CIRCUIT DESCRIPTION

The passenger door ECU receives the height adjustable anchor switch signal.

WIRING DIAGRAM



*1: LHD
*2: RHD

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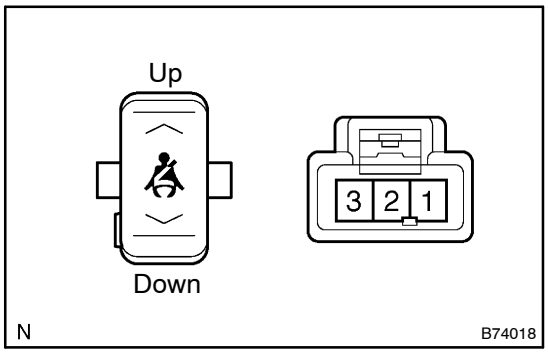
INSPECTION PROCEDURE

1 INSPECT HEIGHT ADJUSTABLE ANCHOR SWITCH



(a) Measure the resistance of the switch.

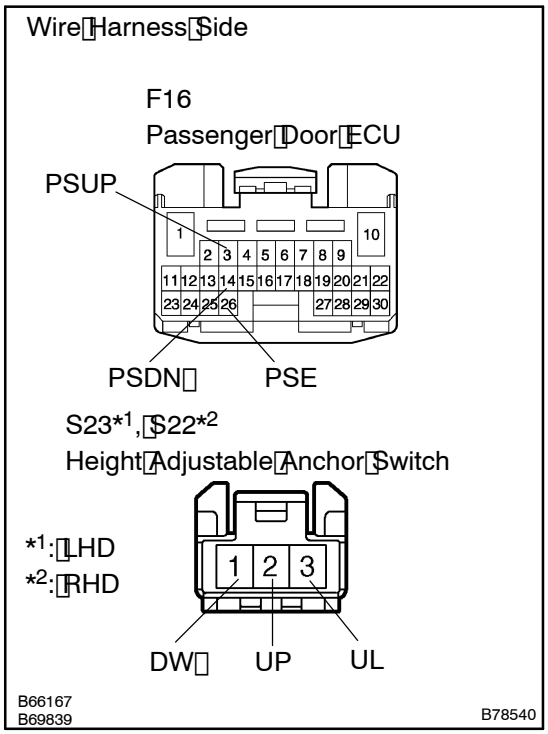
Standard:

Tester Condition	Switch Position	Specified condition
2 – 3	UP	Below 1 Ω
1 – 3	UP	10 kΩ or higher
1 – 3	DOWN	Below 1 Ω
2 – 3	DOWN	10 kΩ or higher

NG → **REPLACE HEIGHT ADJUSTABLE ANCHOR SWITCH**

OK

2 CHECK WIRE HARNESS (HEIGHT ADJUSTABLE ANCHOR SWITCH – PASSENGER DOOR ECU)



(a) Disconnect F16 ECU connector.

(b) Disconnect S23/S22 switch connector.

(c) Measure the resistance between the wire harness side connector.

Standard:

Tester Connection	Specified Condition
F16–3 (PSUP) – S22/S23–2 (UP)	Below 1 Ω
F16–14 (PSDN) – S22/S23–1 (DW)	Below 1 Ω
F16–26 (PSE) – S22/S23–3 (UL)	Below 1 Ω

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05–1289)