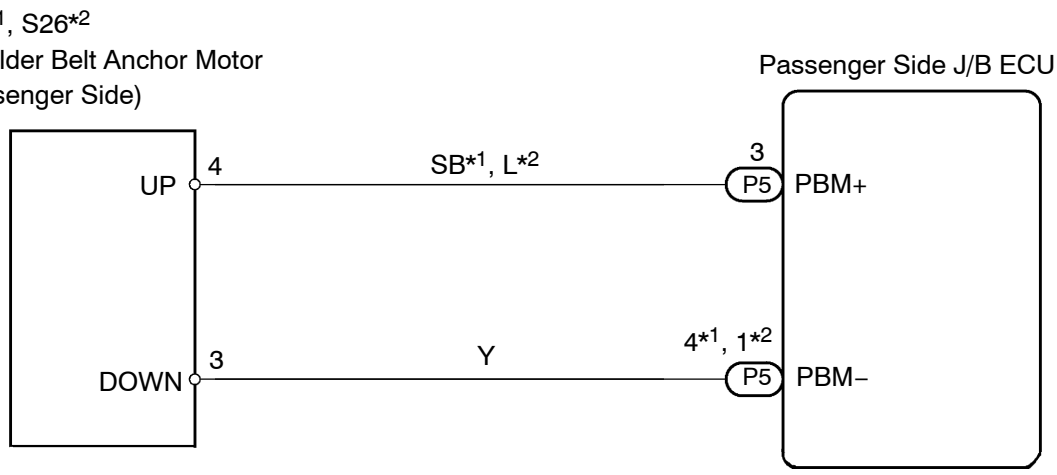
SHOULDER BELT ANCHOR MOTOR CIRCUIT ON PASSENGER SIDE DOOR

CIRCUIT DESCRIPTION

The passenger side J/B ECU receives the seat belt anchor switch signal from the passenger door ECU to operate the seat belt anchor motor.

WIRING DIAGRAM

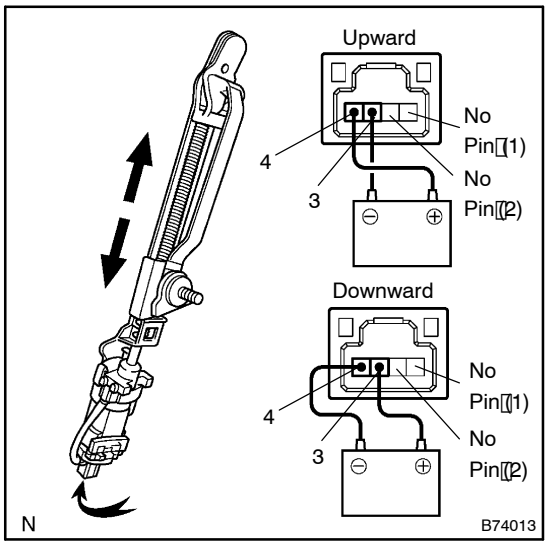


*1: LHD
*2: RHD

B78564

INSPECTION PROCEDURE

1	INSPECT SHOULDER BELT ANCHOR MOTOR (PASSENGER SIDE) (MOTOR)



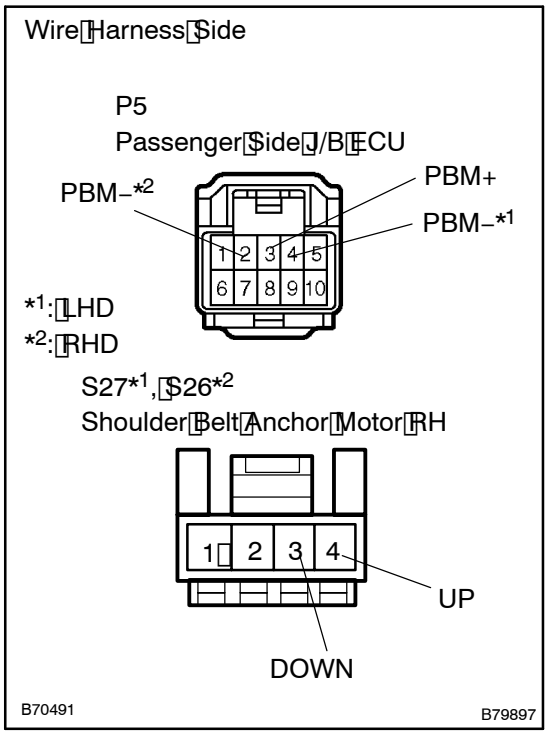
(a) Disconnect the motor connector.
(b) Apply battery voltage to the shoulder belt anchor motor.
OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 4 Battery negative (–) → Terminal 3	Slider moves upward
Battery positive (+) → Terminal 3 Battery negative (–) → Terminal 4	Slider moves downward

NG → **REPLACE SHOULDER BELT ANCHOR MOTOR (PASSENGER SIDE)**

OK

2	CHECK WIRE HARNESS (SHOULDER BELT ANCHOR MOTOR (PASSENGER SIDE) – PASSENGER SIDE J/B ECU)



(a) Disconnect the P5 ECU connector.
(b) Disconnect the S26/S27 motor connector.
(c) Measure the resistance between the wire harness side connector.
Standard:
(LHD)

Tester Connection	Specified Condition
P5–3 (PBM+) – S27–4 (UP)	Below 1 Ω
P5–4 (PBM–) – S27–3 (DOWN)	Below 1 Ω

(RHD)

Tester Connection	Specified Condition
P5–3 (PBM+) – S26–4 (UP)	Below 1 Ω
P5–2 (PBM–) – S26–3 (DOWN)	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)