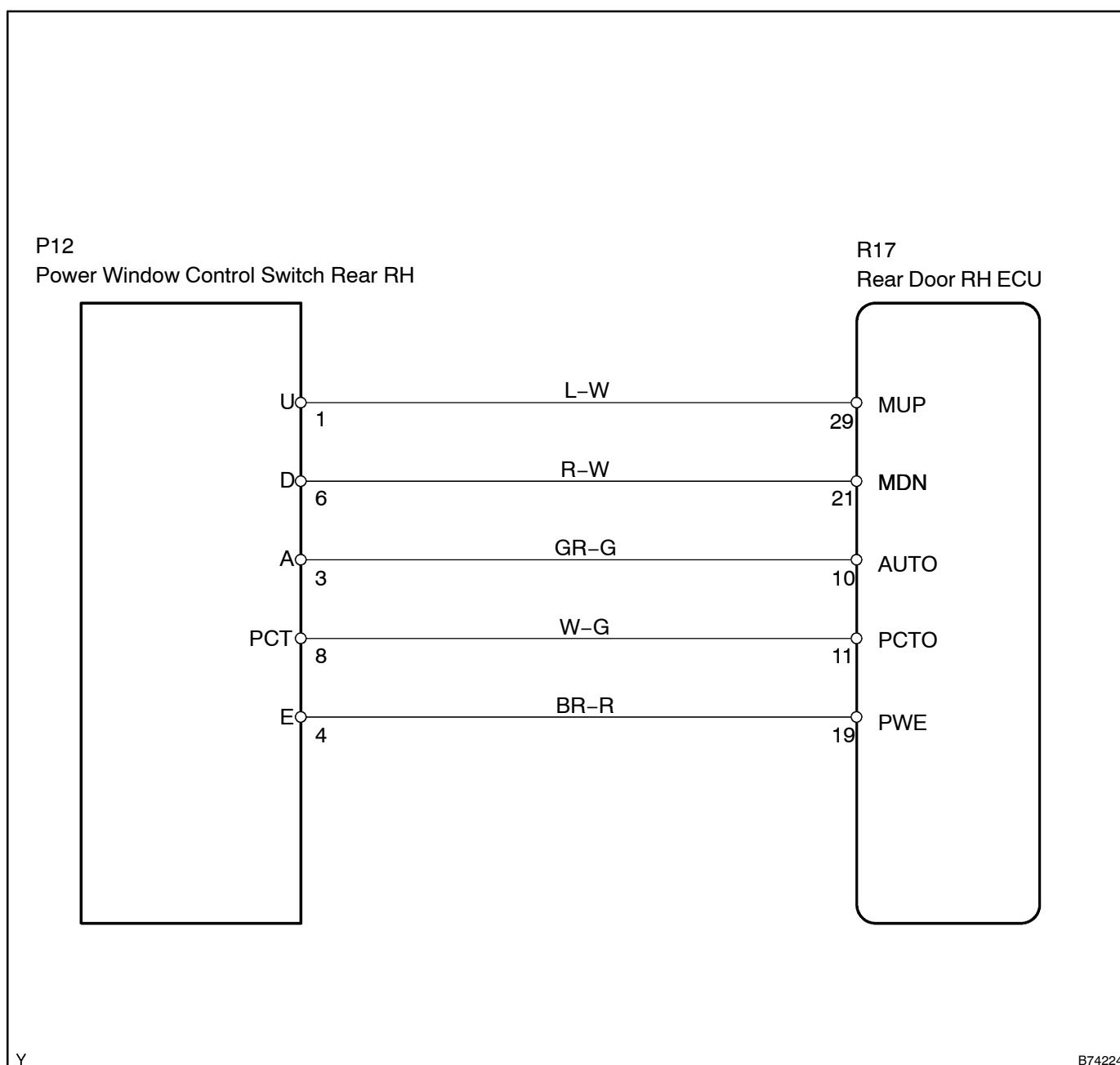| DTC	B1225	POWER WINDOW SWITCH CIRCUIT ON REAR DOOR RH

CIRCUIT DESCRIPTION

This DTC is output when the power window regulator switch on the rear door RH is operated.
HINT:
- If this DTC is output when the switch is not operated, the switch may be stuck.
- If this DTC is not output when rhe switch is operated, the switch's contact is defective.
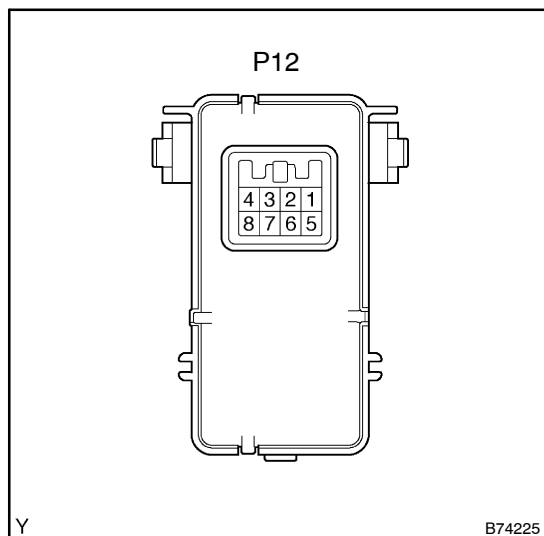
DTC No.	DTC Detection Condition	Trouble Area
B1225	Power window regulator switch on rear door RH is operating	• Power window regulator switch assy • Rear door RH ECU • Wire harness

WIRING DIAGRAM

P12
Power Window Control Switch Rear RH

R17
Rear Door RH ECU

Switch	Pin	Wire	Pin	ECU
U	1	L−W	29	MUP
D	6	R−W	21	MDN
A	3	GR−G	10	AUTO
PCT	8	W−G	11	PCTO
E	4	BR−R	19	PWE

Y

B74224

INSPECTION PROCEDURE

1	INSPECT POWER WINDOW REGULATOR SWITCH ASSY

P12

B74225

(a) Remove the power window regulator switch.

(b) Disconnect the P12 switch connector.

(c) Measure the resistance between the terminals of the connector when the switch is operated.

Standard:

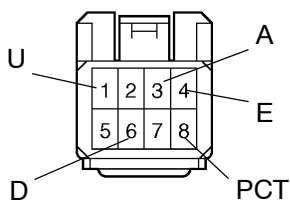| Switch Condition	Tester Connection	Specified Condition
AUTO UP	3 – 8 1 – 8	Below 1 Ω
UP	1 – 8	Below 1 Ω
OFF	–	–
DOWN	6 – 8	Below 1 Ω
AUTO DOWN	3 – 8 6 – 8	Below 1 Ω

NG ▷ **REPAIR POWER WINDOW REGULATOR SWITCH ASSY**
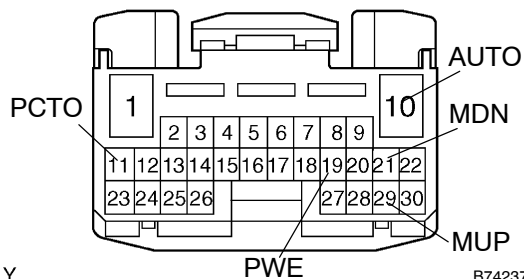
OK

2	CHECK WIRE HARNESS (POWER WINDOW REGULATOR SWITCH ASSY – REAR DOOR RH ECU)

Wire Harness Side

P12 Power Window
Control Switch Rear RH

P17 Rear Door RH ECU

B74237

(a) Disconnect the P12 switch connector.

(b) Disconnect the R17 ECU connector.

(c) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
P12–1 (U) – R17–29 (MUP)	Below 1 Ω
P12–3 (A) – R17–10 (AUTO)	Below 1 Ω
P12–4 (E) – R17–19 (PWE)	Below 1 Ω
P12–6 (D) – R17–21 (MDN)	Below 1 Ω
P12–8 (PCT) – R17–11 (PCTO)	Below 1 Ω

NG ▷ **REPLACE OR REPLACE HARNESS AND CONNECTOR**

OK

REPLACE REAR DOOR RH ECU