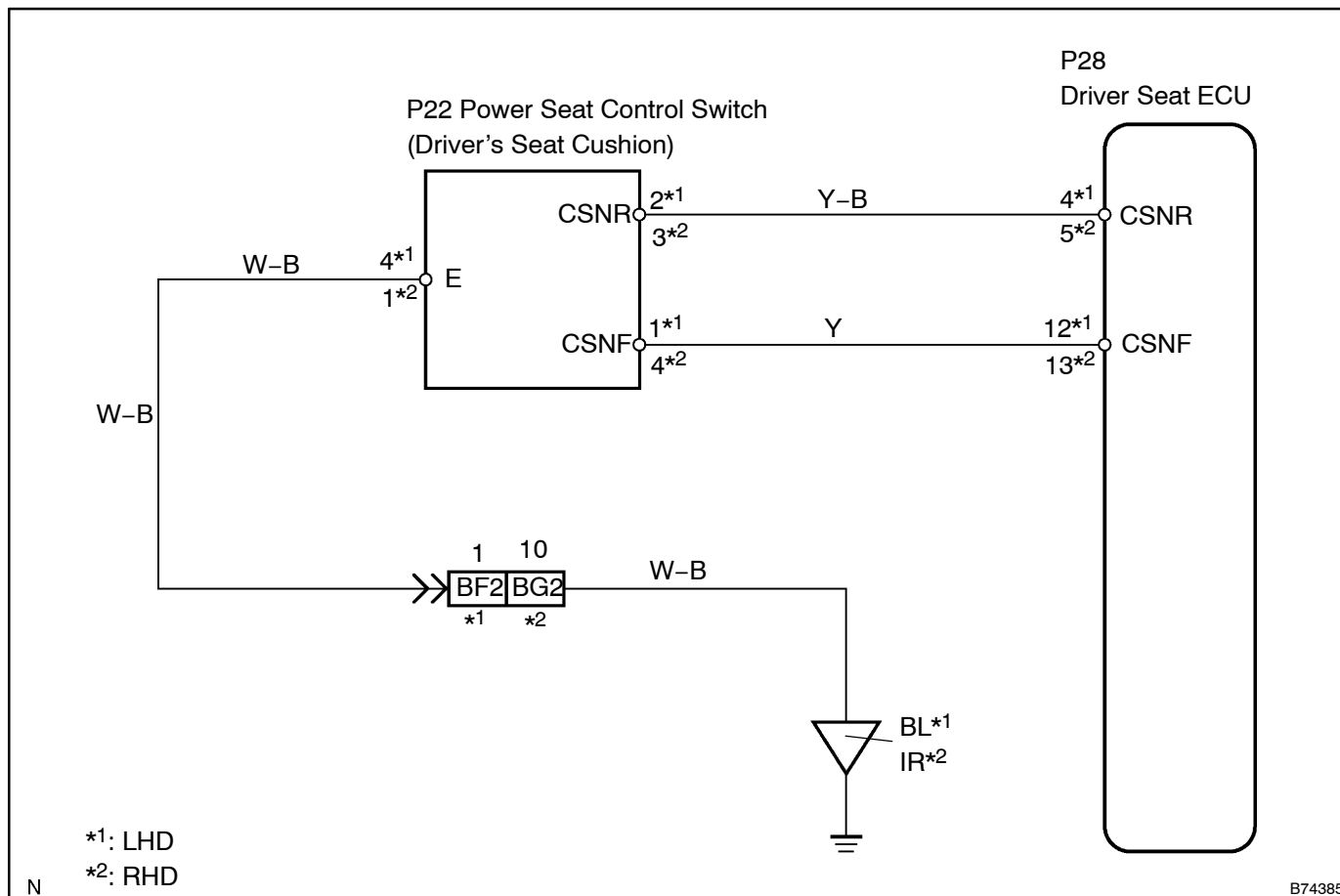# POWER SEAT CUSHION SWITCH CIRCUIT

CIRCUIT DESCRIPTION

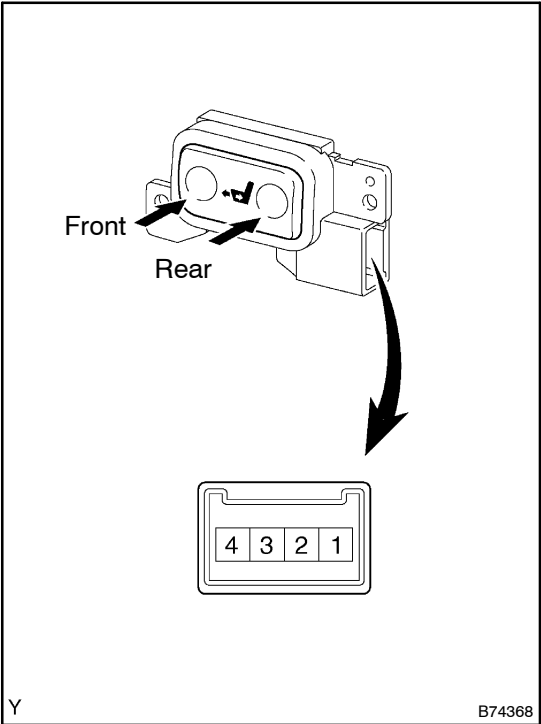Pressing the seat cushion switch activates the seat cushion motor.

WIRING DIAGRAM

*¹: LHD
*²: RHD

N   B74385

INSPECTION PROCEDURE

1	INSPECT POWER SEAT CUSHION SWITCH

(a) Remove the power seat cushion switch.

(b) Measure the resistance.

Standard:

LHD models

Tester Connection	Switch Condition	Specified Condition
1 – 4	FRONT	Below 1 Ω
–	OFF	–
2 – 4	RAER	Below 1 Ω

RHD models

Tester Connection	Switch Condition	Specified Condition
4 – 1	FRONT	Below 1 Ω
–	OFF	–
3 – 1	REAR	Below 1 Ω

B74368

NG >	REPLACE POWER SEAT CUSHION SWITCH

OK

| 2 | CHECK WIRE HARNESS (DRIVER SEAT ECU − POWER SEAT CONTROL SWITCH AND BODY GROUND) |

Wire Harness Side

D28
Driver Seat ECU

CSNR*2

CSNR*1

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 |

CSNF*2

CSNF*1

P22
Power Seat Control Switch

CSNF*1
E*2

| 1 | 2 | 3 | 4 |

E*1
CSNF*2

*1: LHD
*2: RHD

CSNR*1   CSNR*2

Y
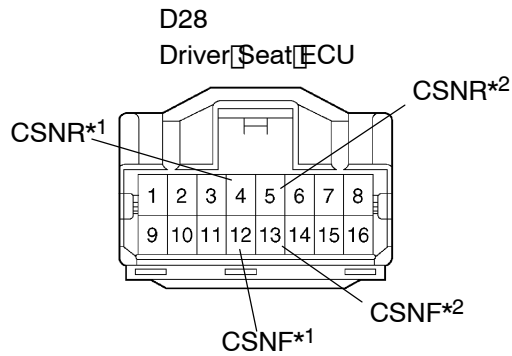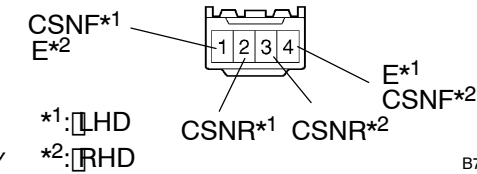
B74369

(a) Disconnect D28 ECU and P22 switch connectors.

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

Standard:

LHD models

Tester Connection	Specified Condition
D28−4 (CSNR) − P22−2 (CSNR)	Below 1 Ω
D28−12 (CSNF) − P22−1 (CSNF)	Below 1 Ω
P22−4 (E) − Body ground	Below 1 Ω

RHD models

Tester Connection	Specified Condition
D28−5 (CSNR) − P22−3 (CSNR)	Below 1 Ω
D28−13 (CSNF) − P22−4 (CSNF)	Below 1 Ω
P22−1 (E) − Body ground	Below 1 Ω

| NG > | REPAIR AND REPLACE HARNESS AND CONNECTOR |

OK

| PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (See page 05−2281) |