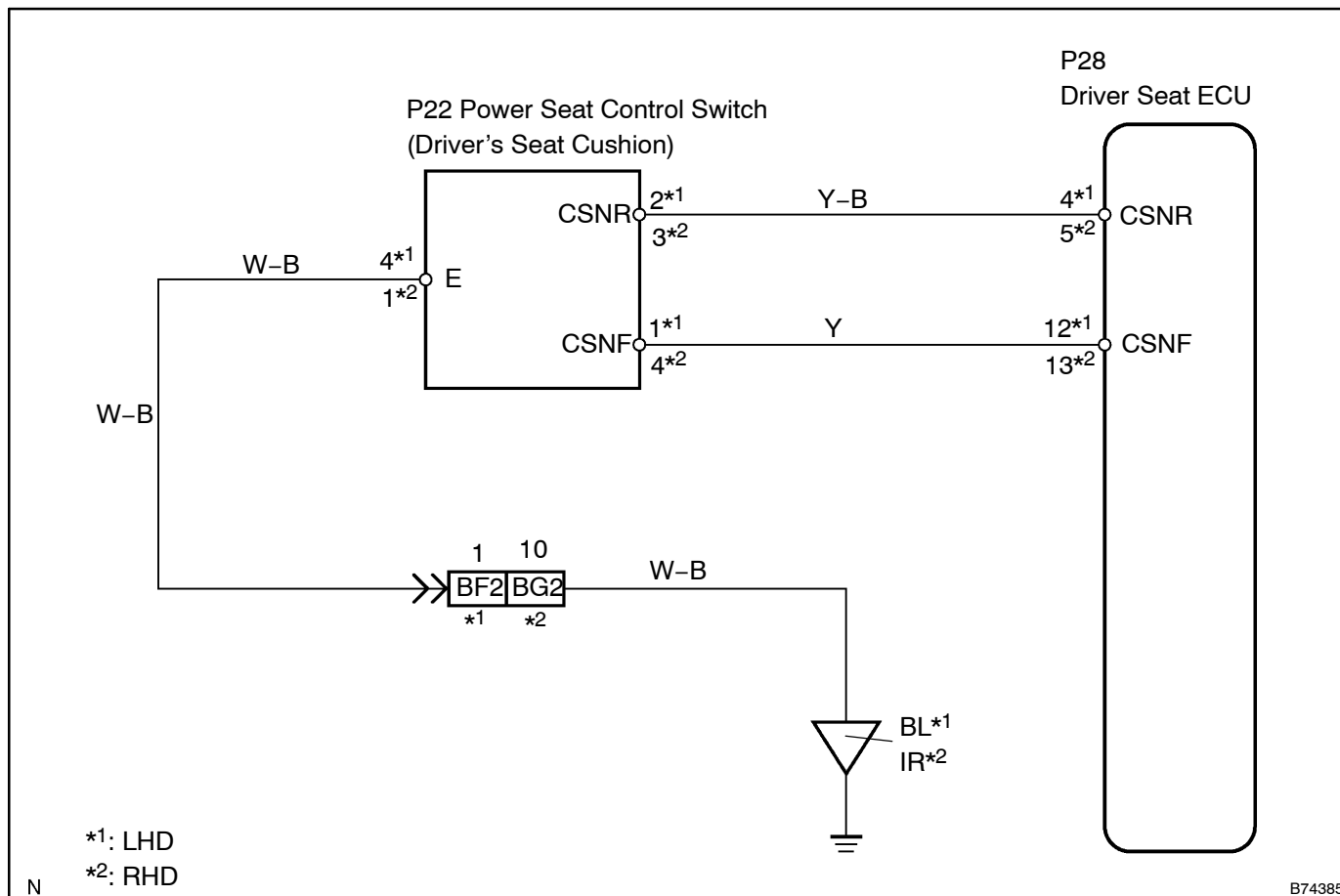


## POWER SEAT CUSHION SWITCH CIRCUIT

### CIRCUIT DESCRIPTION

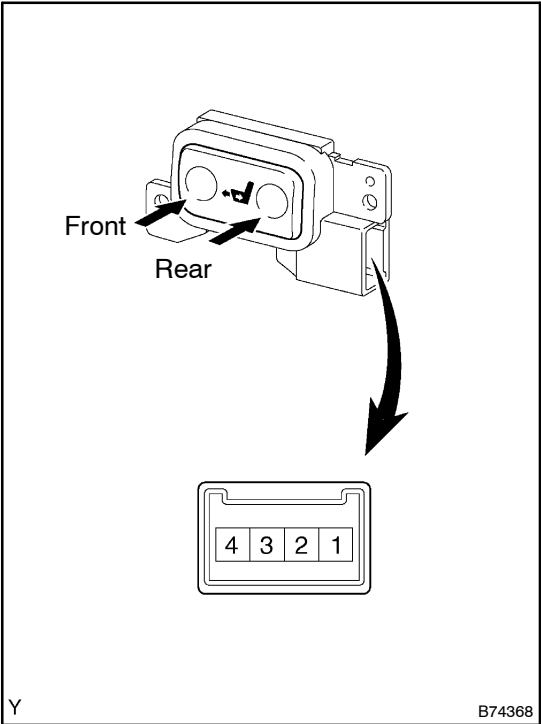
Pressing the seat cushion switch activates the seat cushion motor.

### WIRING DIAGRAM



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

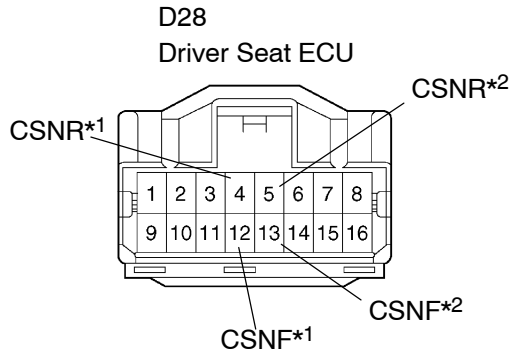
| Tester Connection | Switch Condition | Specified Condition |
|-------------------|------------------|---------------------|
| 4 – 1             | FRONT            | Below 1 Ω           |
| –                 | OFF              | –                   |
| 3 – 1             | REAR             | Below 1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

NG REPLACE POWER SEAT CUSHION SWITCH

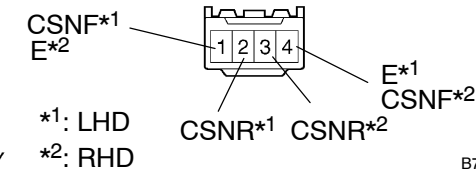
OK

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

Wire Harness Side



P22  
Power Seat Control Switch



- (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)