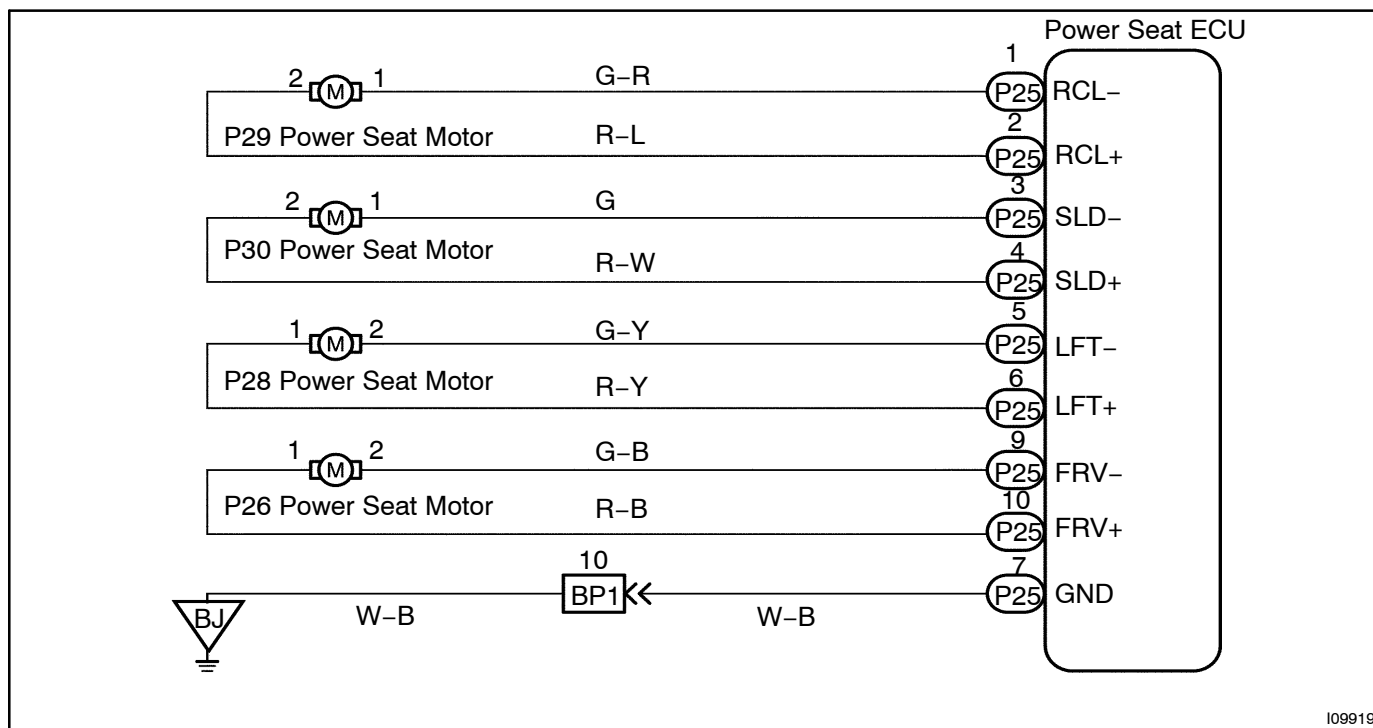


## Motor Circuit

### CIRCUIT DESCRIPTION

The Seat Position Control ECU controls the 4 motors for slide, front vertical, rear vertical and reclining.

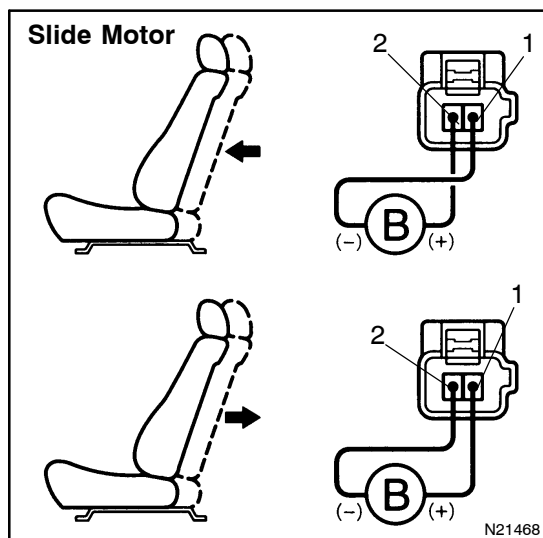
### WIRING DIAGRAM



I09919

### INSPECTION PROCEDURE

#### 1 Check motor.



N21468

#### PREPARATION:

1. Remove seat.
2. Disconnect each motor connector.

#### CHECK:

Check seat movement when battery positive voltage is applied to each motor.

#### Slide motor

#### CHECK:

Connect battery  $\oplus$  to terminal 2 and battery  $\ominus$  to terminal 1 of the slide motor connector.

#### OK:

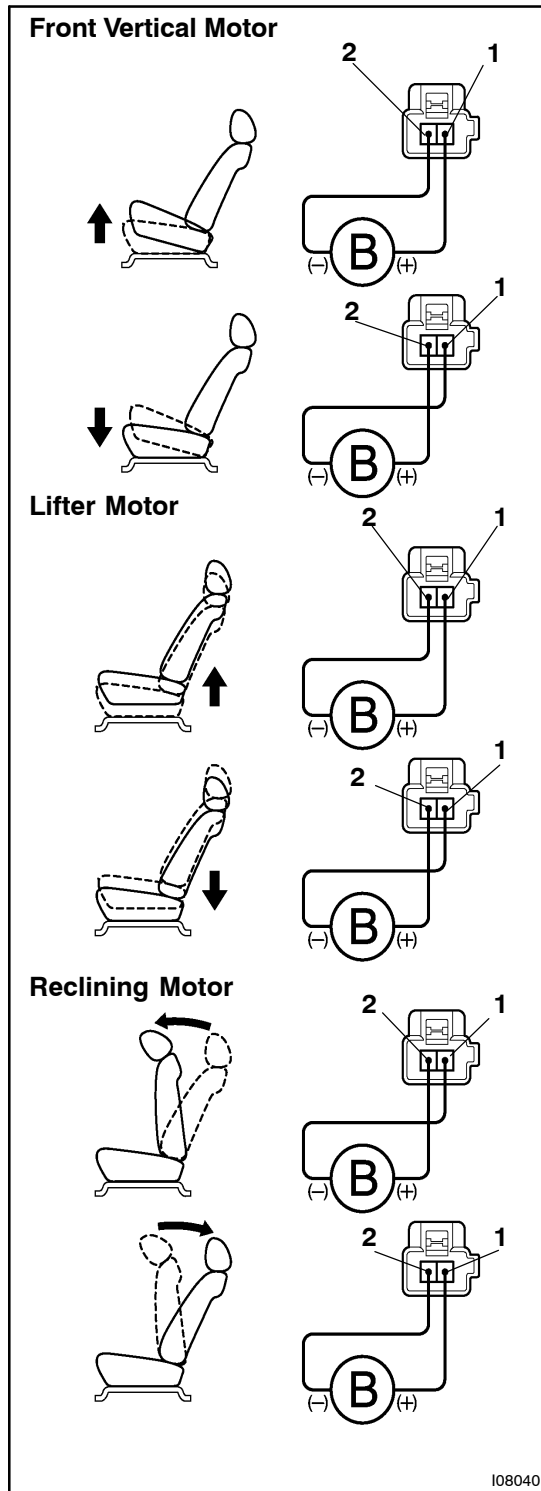
The seat moves forward.

#### CHECK:

Connect battery  $\ominus$  to terminal 2 and battery  $\oplus$  to terminal 1 of the slide motor connector.

#### OK:

The seat moves backward.

**Front vertical motor****CHECK:**

Connect battery  $\oplus$  to terminal 1 and battery  $\ominus$  to terminal 2 of the front vertical motor connector.

**OK:**

**The front of the seat cushion rises.**

**CHECK:**

Connect battery  $\ominus$  to terminal 1 and battery  $\oplus$  to terminal 2 of the front vertical motor connector.

**OK:**

**The front of the seat cushion lowers.**

**Lifter motor****CHECK:**

Connect battery  $\oplus$  to terminal 1 and battery  $\ominus$  to terminal 2 of the rear vertical motor connector.

**OK:**

**The front of the seat cushion rises.**

**CHECK:**

Connect battery  $\ominus$  to terminal 1 and battery  $\oplus$  to terminal 2 of the rear vertical motor connector.

**OK:**

**The front of the seat cushion lowers.**

**Reclining motor****CHECK:**

Connect battery  $\oplus$  to terminal 2 and battery  $\ominus$  to terminal 1 of the reclining motor connector.

**OK:**

**The seat back returns to up right.**

**CHECK:**

Connect battery  $\ominus$  to terminal 2 and battery  $\oplus$  to terminal 1 of the reclining motor connector.

**OK:**

**The seat back is reclining.**

NG

Replace motor.

OK

2	Check harness and connector between Power Seat ECU and motor (See page <a href="#">IN-33</a> ).
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NGRepair or replace harness or connector.OKProceed to next circuit inspection shown on  
problem symptom table (See page [DI-567](#)).