

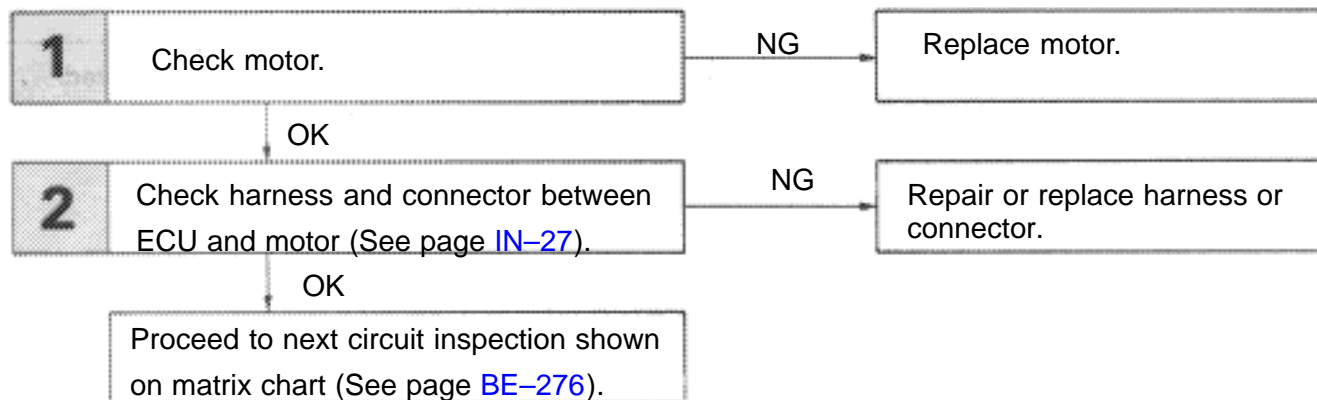
## Motor Circuit

### — CIRCUIT DESCRIPTION —

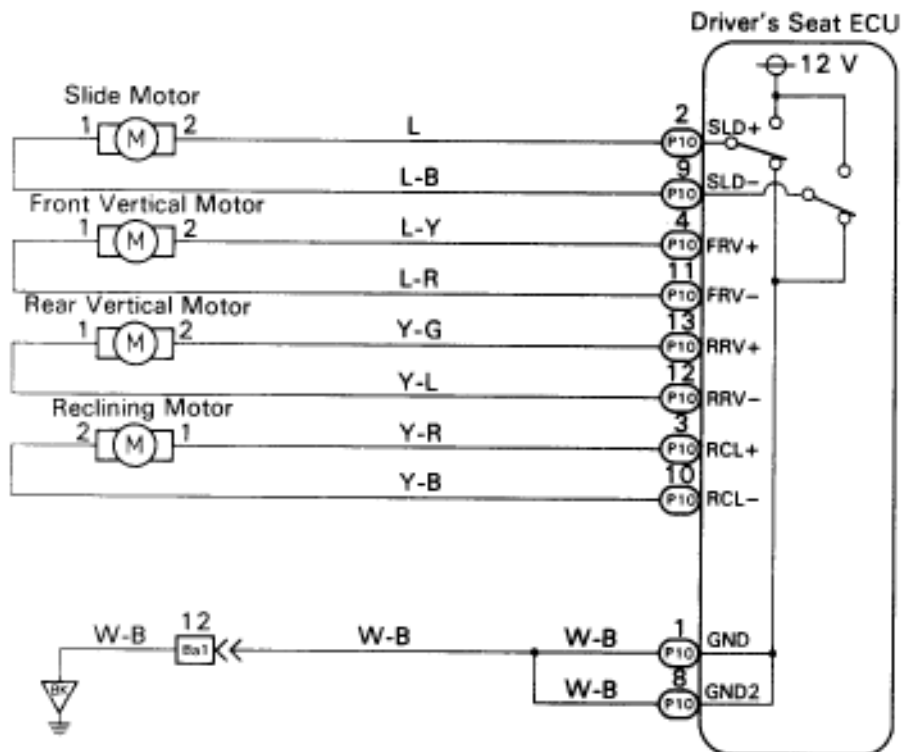
The driver's seat ECU controls the 4 motors for slide, front vertical, rear vertical and reclining.

### — DIAGNOSTIC CHART —

Inspect the circuit of the motor which is malfunctioning.



### WIRING DIAGRAM



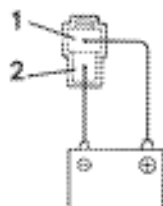
# INSPECTION PROCEDURE

## 1 Check Motor

### Slide



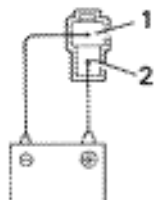
BE2613



BE2611



BE2613

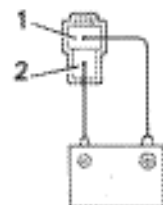


BE2612

### Front vertical



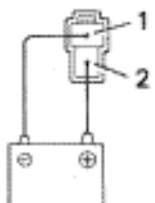
BE2619



BE2611



BE2619

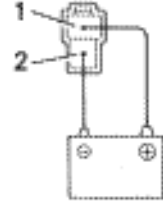


BE2612

### Rear vertical



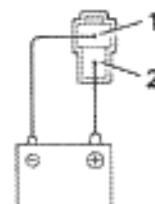
BE2620



BE2611



BE2620



BE2612

- P** (1) Remove seat.  
(2) Disconnect each motor connector.

- C** Check seat movement when battery voltage is applied to each motor.

### OK Slide

Terminal	1	2
Movement		
Forward	⊕	⊖
Back	⊖	⊕

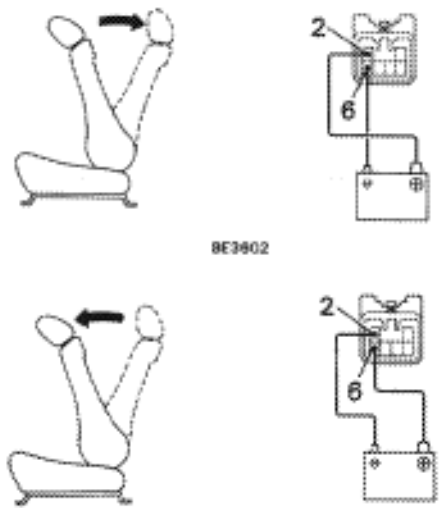
### OK Front vertical

Terminal	1	2
Movement		
Cushion rises	⊕	⊖
Cushion lowers	⊖	⊕

### OK Rear vertical

Terminal	1	2
Movement		
Cushion lowers	⊕	⊖
Cushion rises	⊖	⊕

**Reclining**



**OK Reclining**

Terminal	2	6
Movement		
Reclining	⊕	⊖
Returns to upright	⊖	⊕

**OK**

**NG** Replace motor.

**2** Check for open and short in harness and connector between ECU and motor (See page [IN-27](#)).

**OK**

**NG** Repair or replace harness or connector.

Proceed to next circuit inspection shown on matrix chart (See page [BE-276](#)).