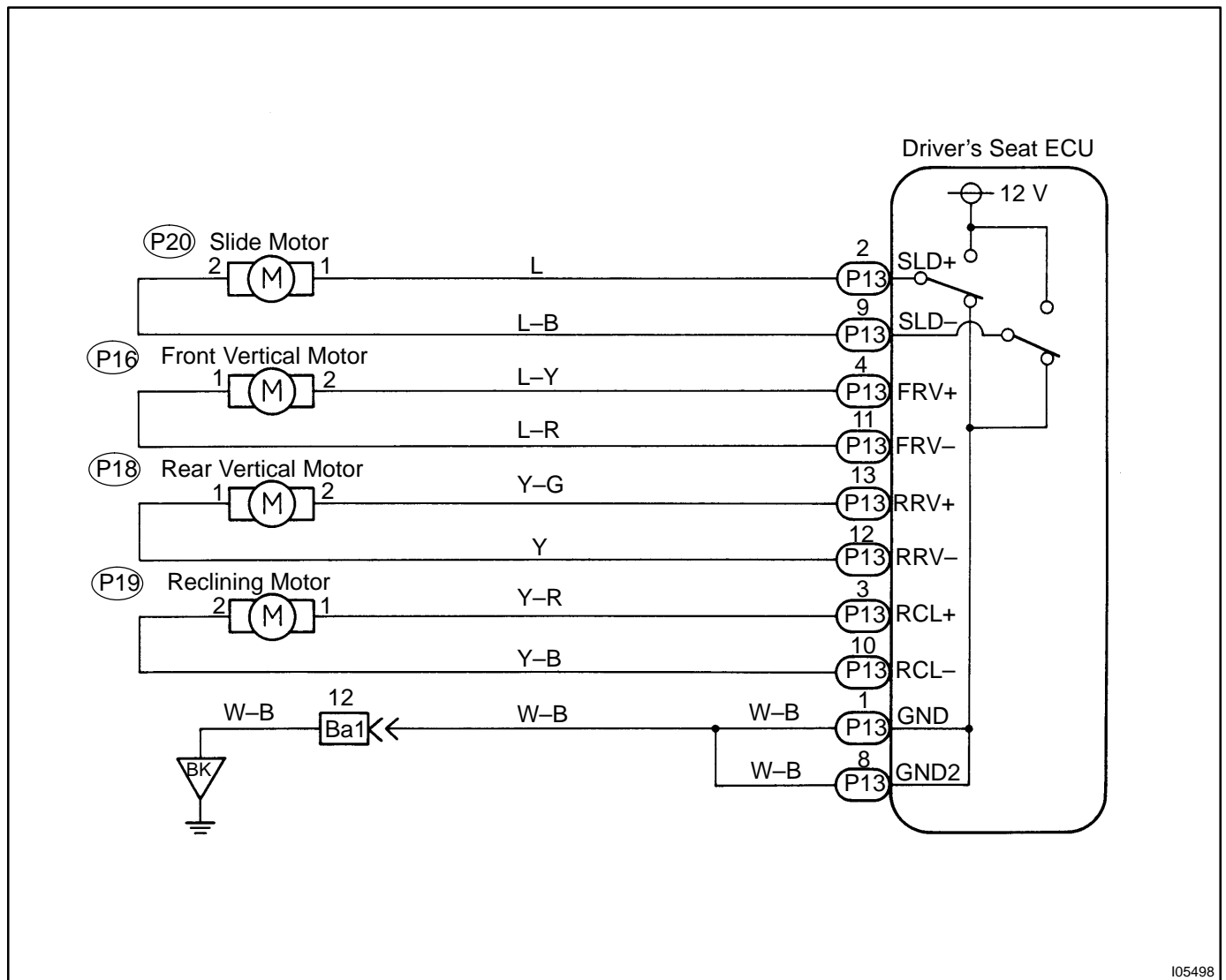


Motor Circuit

CIRCUIT DESCRIPTION

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

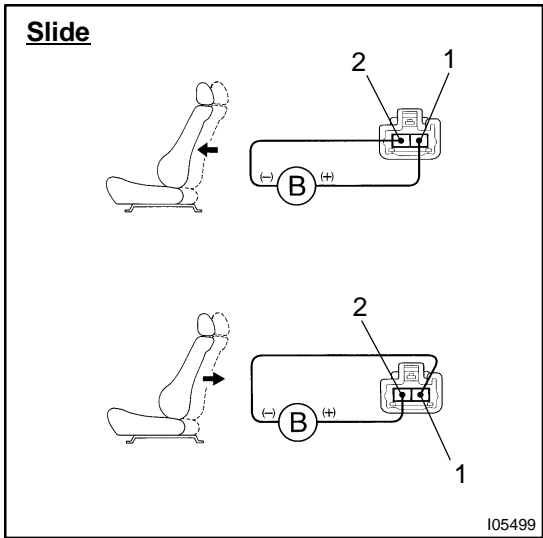
WIRING DIAGRAM



I05498

INSPECTION PROCEDURE

1	Check Motor
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PREPARATION:

- (a) Remove seat.
- (b) Disconnect each motor connector.

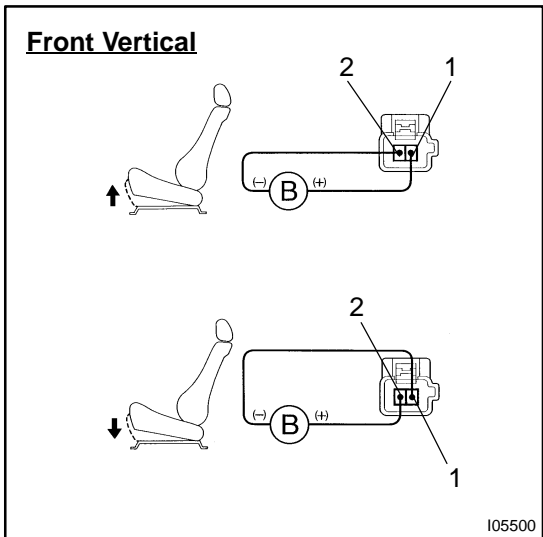
CHECK:

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

OK:

Slide

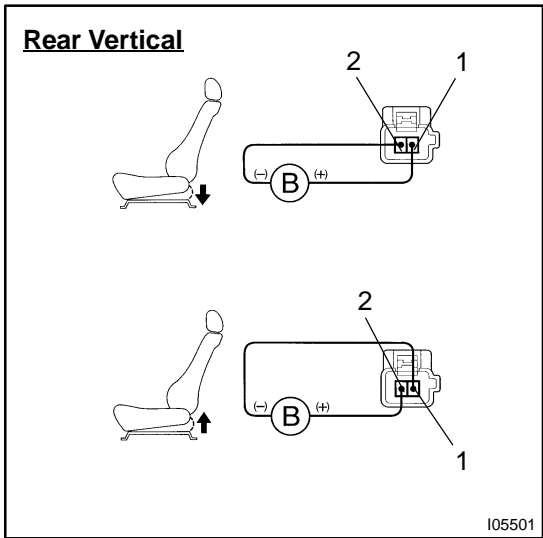
Movement	Terminal 1	Terminal 2
Forward	⊕	⊖
Back	⊖	⊕



OK:

Front vertical

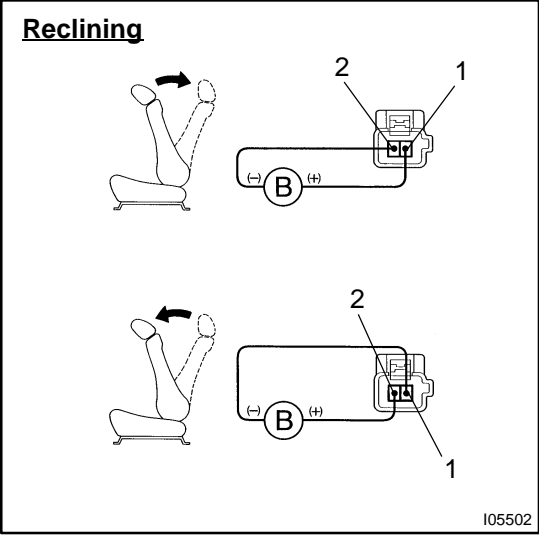
Movement	Terminal 1	Terminal 2
Cushion rises	⊕	⊖
Cushion lowers	⊖	⊕



OK:

Rear vertical

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



OK:

Reclining

Movement	Terminal 1	Terminal 2
Reclining	⊕	⊖
Returns to upright	⊖	⊕

NG

Replace motor.

OK

2

Check for open and short in harness and connector between ECU and motor (See page [IN-29](#)).

NG

Repair or replace harness or connector.

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-597).