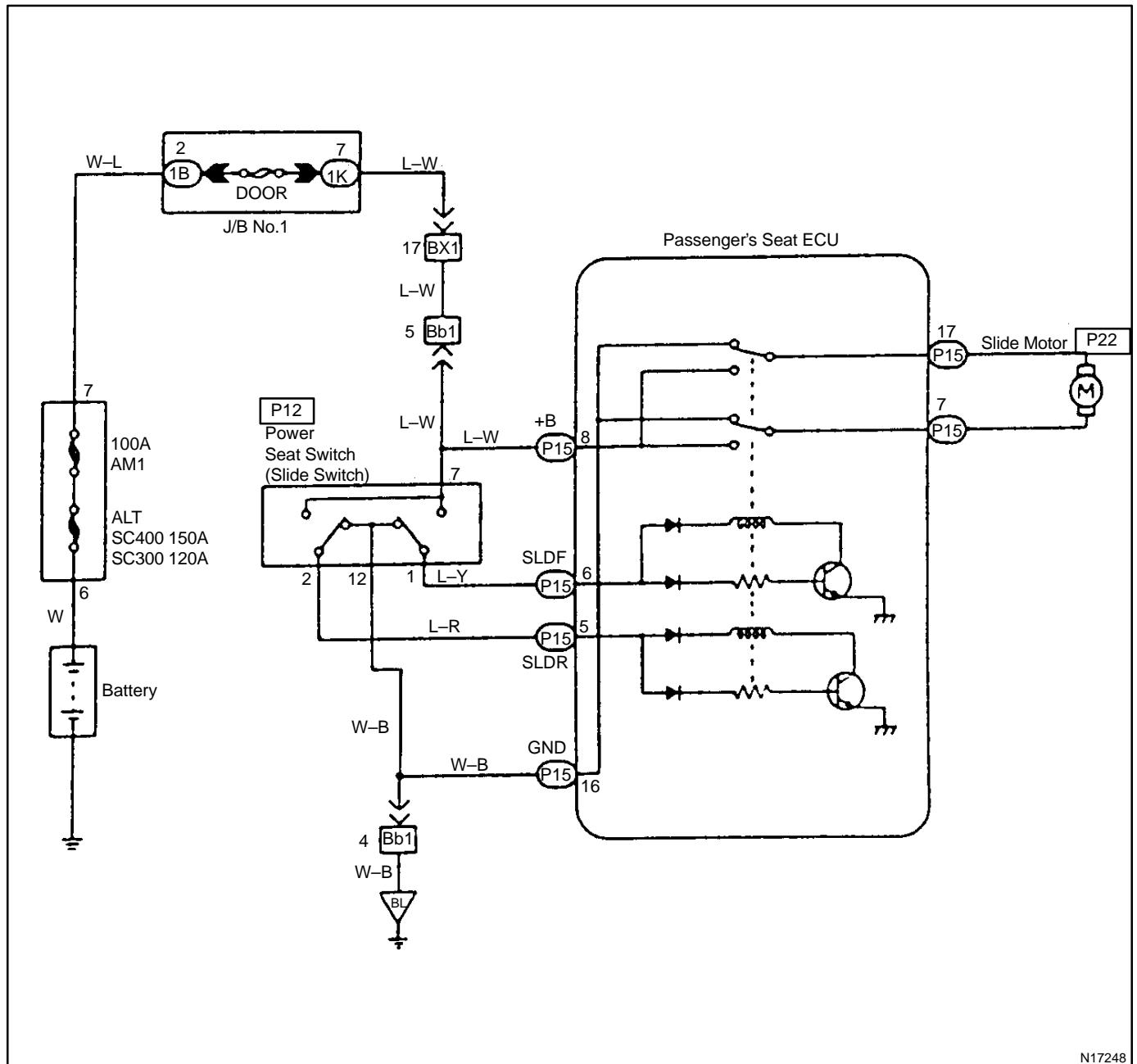


## Slide Switch Circuit

### CIRCUIT DESCRIPTION

When the power seat control switch is operated, a signal is sent to the ECU and the ECU applies the power source to the slide motor.

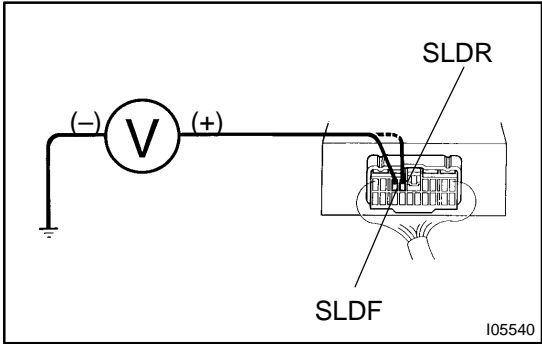
### WIRING DIAGRAM



N17248

# INSPECTION PROCEDURE

1	Check voltage between terminals SLDF, SLDR of ECU connector and body ground.
---	--



## PREPARATION:

Remove ECU with connector still connected.

## CHECK:

Measure voltage between SLDF, SLDR terminal and body ground, when slide switch is operated.

## OK:

Switch condition	Voltage (v)	
	SLDF	SLDR
Forward	10 – 14 V	Below 1 V
Back	Below 1 V	10 – 14 V

OK

Proceed to next circuit inspection shown on matrix chart (See page DI-633).

NG

2	Check DOOR fuse.
---	------------------

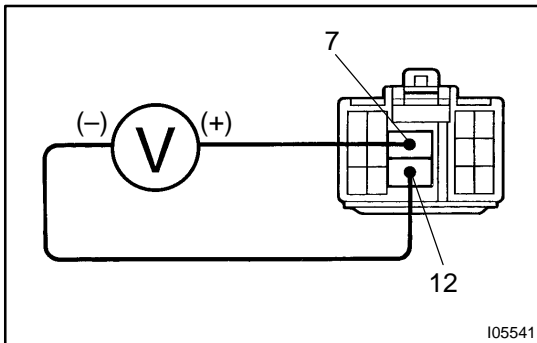
NG

Check for short in all the harness and components connected to the DOOR fuse and repair them (See attached wiring diagram). \*1

\*1 The power source is supplied to the actuator (Slide motor) through the passenger's seat ECU accordingly, if a short circuit of the W/H or actuator occurs in the actuator circuit, the DOOR fusible link may become OPEN, so also inspect the actuator (Slide motor circuit on page DI-638).

OK

### 3 Check voltage between terminals 7 and 12 of power seat switch connector.

**PREPARATION:**

Remove power seat switch with connector still connected.

**CHECK:**

Measure voltage between terminal 7 and 12 of power seat switch connector.

**OK:**

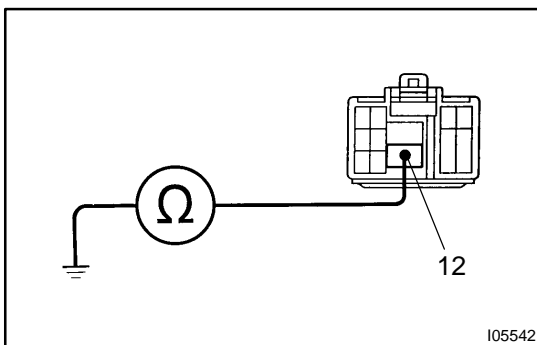
**Voltage: 10 – 14 V**

**OK**

**Go to step 5.**

**NG**

### 4 Check continuity between terminal 12 of power seat switch connector and body ground.

**PREPARATION:**

Disconnect power seat switch connector.

**CHECK:**

Check continuity of 12 terminal.

**OK:**

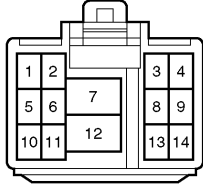
**Resistance: 1 Ω or less**

**NG**

**Repair or replace harness or connector.**

**OK**

**Check for open and short in harness and connector between ECU and battery (See page IN-29).**

**5 Check power seat switch.**

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**PREPARATION:**

Disconnect power seat switch connector.

**CHECK:**

Check continuity of each terminal.

**OK:**

Switch position		Terminal No. to continuity
Slide	Neutral	
	Forward	1 – 12
	Back	2 – 12

**NG****Replace power seat switch.****OK****6 Check for open and short in harness and connectors between ECU and power seat switch (See page IN-29).****NG****Repair or replace harness or connector.****OK****Check and replace ECU.**