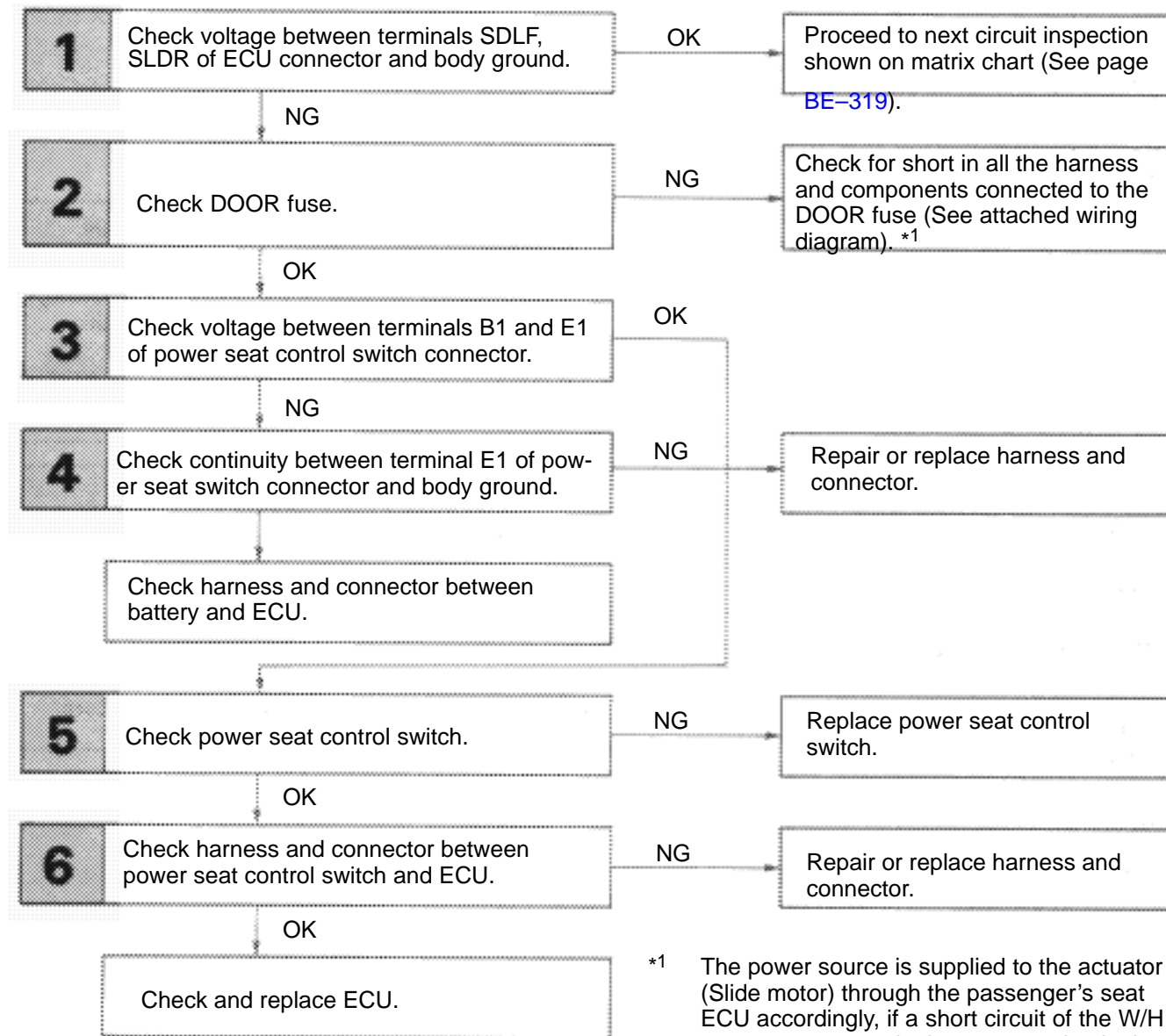


Slide Switch Circuit

— 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.

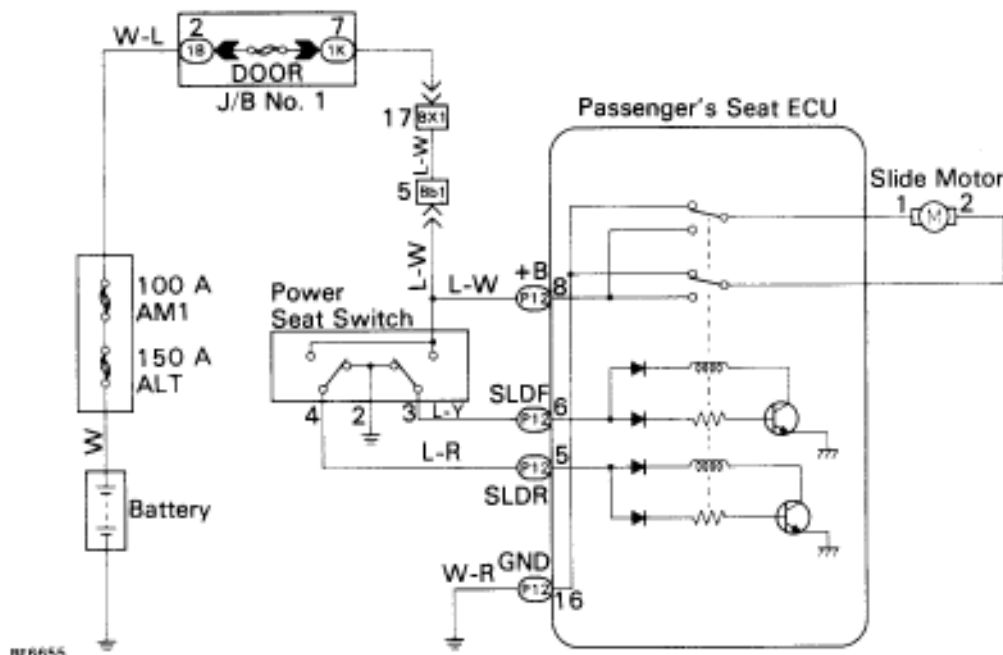
— DIAGNOSTIC CHART —



*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.

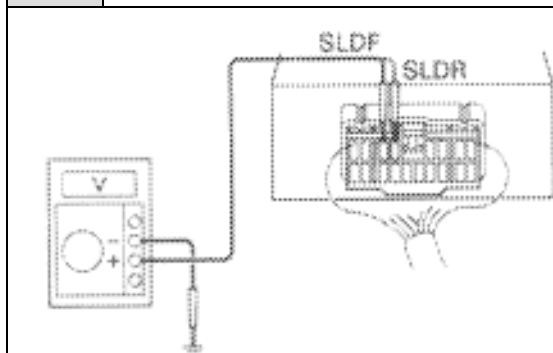
(Slide motor circuit on page [BE-328](#)).

WIRING DIAGRAM



INSPECTION PROCEDURE

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



P Remove ECU with connector still connected.

C 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

NG

OK

Proceed to next circuit inspection shown on matrix chart (See page [BE-319](#)).

2 Check DOOR fuse.

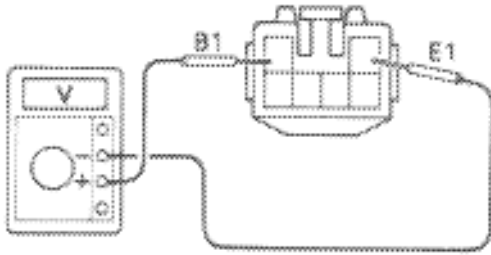
OK

NG

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

Go to step [3].

*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 [BE-328](#)).

3 Check voltage between terminals B1 and E1 of power seat switch connector.

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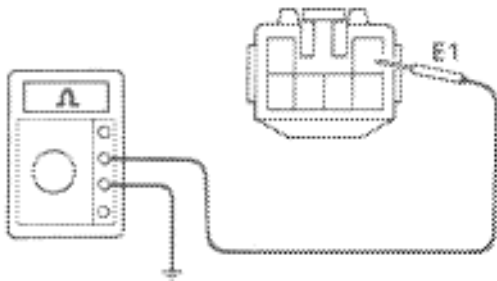
P Remove power seat switch with connector still connected.

C Measure voltage between terminal B1 and E1 of power seat switch connector.

OK Voltage: 10 – 14 V

NG**OK**

Go to step 5.

4 Check continuity between terminal E1 of power seat switch connector and body ground.

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P Disconnect power seat switch connector.

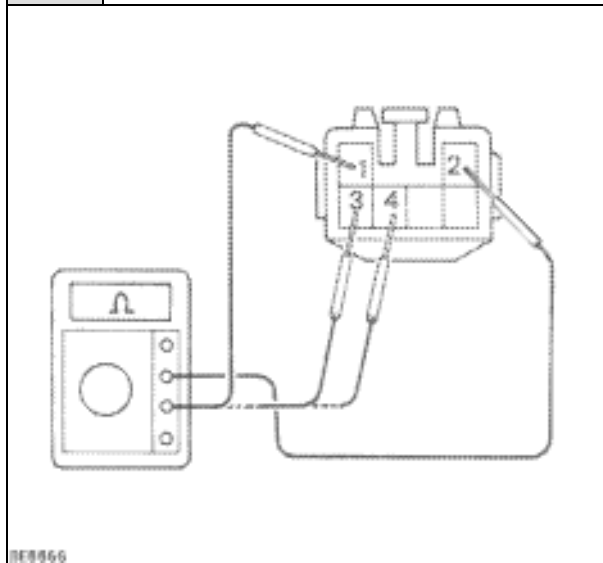
C Check continuity of E1 terminal.

OK Resistance: 1 Ω or less

OK**NG**

Repair or replace harness or connector.

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

5 Check power seat switch.**P** Disconnect power seat switch connector.**C** Check continuity of each terminal.**OK**

		Continuity			
		Terminal			
Switch Position		1	3	4	2
Side	Neutral		○—○	○—○	○—○
	Forward	○—○	○—○	○—○	○—○
	Back	○—○		○—○	○—○

OK**NG**

Replace power seat switch.

6 Check for open and short in harness and connectors between ECU and power seat switch. (See page [IN-27](#)).**OK****NG**

Repair or replace harness or connector.

Check and replace ECU.