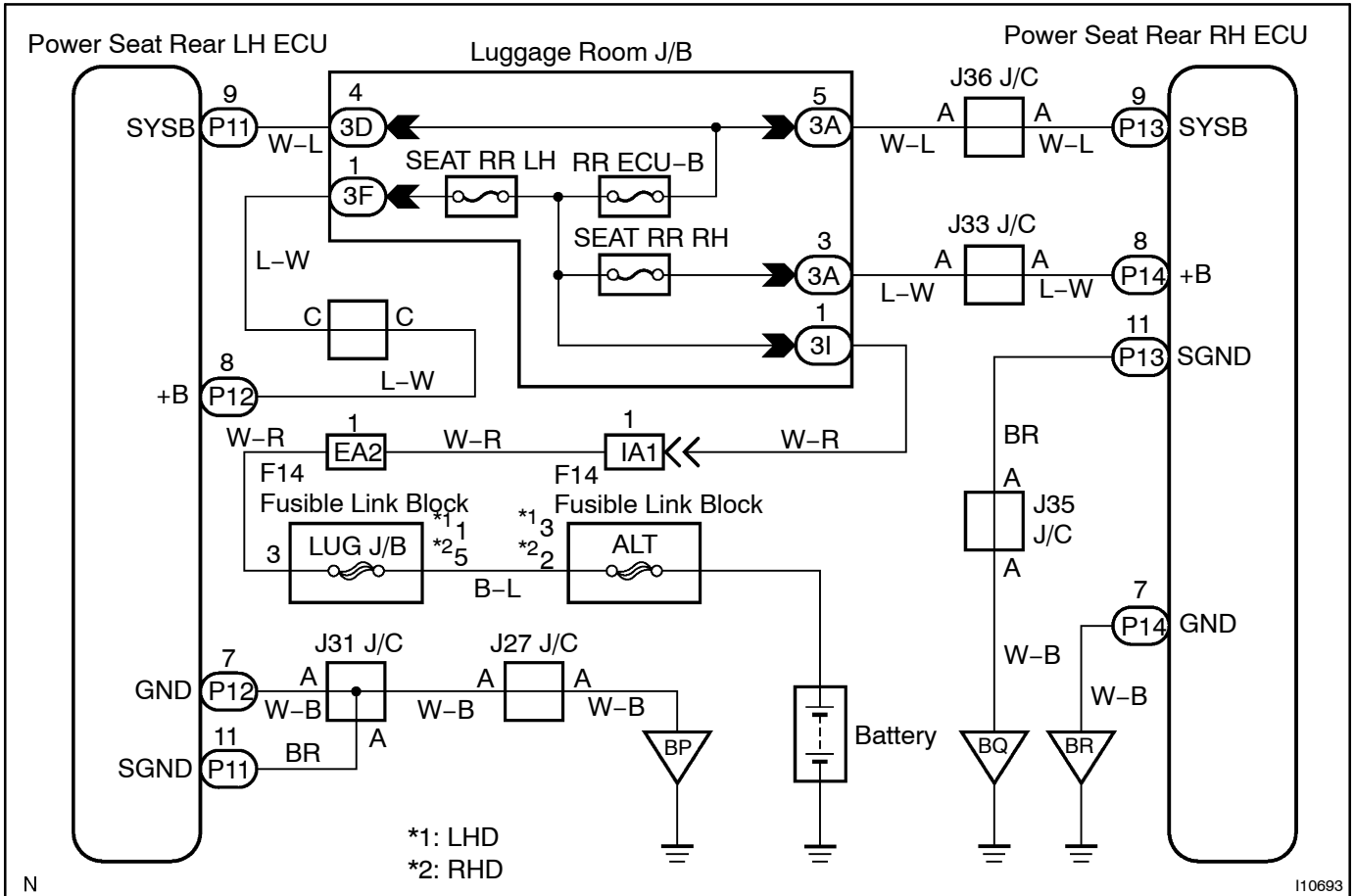


# CIRCUIT INSPECTION

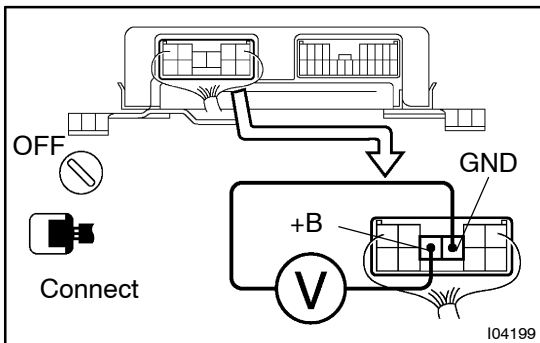
## ECU Power Source Circuit

### WIRING DIAGRAM



## INSPECTION PROCEDURE

- 1 Check voltage between terminals +B and GND of Rear Power Seat ECU connector.**

**PREPARATION:**

Remove Rear Power Seat ECU with connectors still connected.

**CHECK:**

Measure voltage between terminals +B and GND of Rear Power Seat ECU connector.

**OK:**

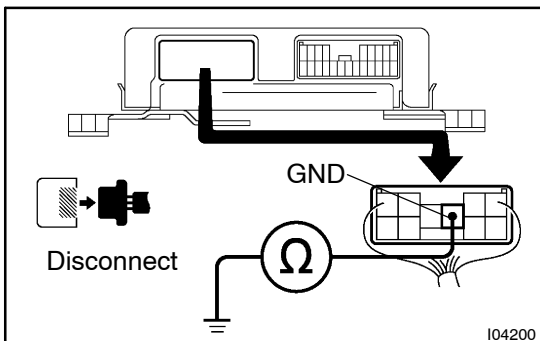
**Voltage: 10 - 14 V**

OK

Proceed to next circuit inspection shown in problem/symptoms table (See page DI-387).

NG

- 2 Check continuity between terminal GND of Rear Power Seat ECU connector and body ground.**

**CHECK:**

Measure resistance between terminal GND of Power Seat Position ECU and body ground.

**OK:**

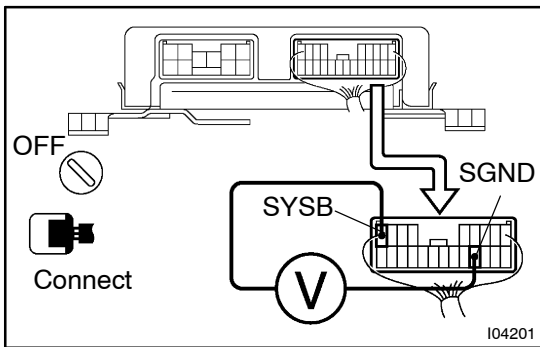
**Resistance: Continuity (below 1  $\Omega$ )**

NG

Repair or replace harness or connector.

OK

**3 Check voltage between terminals SYSB and SGND of Rear Power Seat ECU connector.**



**PREPARATION:**

Remove Rear Power Seat ECU with connectors still connected.

**CHECK:**

Measure voltage between terminals SYSB and SGND of Rear Power Seat ECU connector.

**OK:**

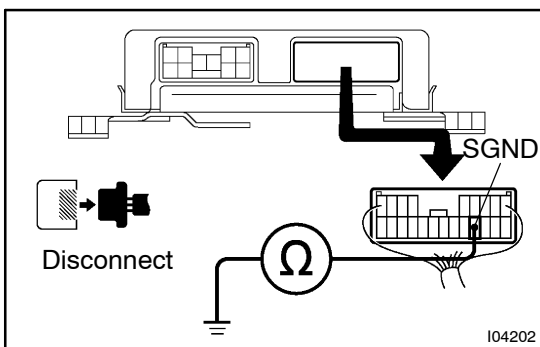
**Voltage: 10 – 14 V**

OK

Proceed to next circuit inspection shown in problem symptoms table (See page DI-387).

NG

**4 Check continuity between terminal SGND of Rear Power Seat ECU connector and body ground.**



**CHECK:**

Measure resistance between terminals SGND of Rear Power Seat ECU and body ground.

**OK:**

**Resistance: Continuity (below 1 Ω)**

NG

Repair or replace harness or connector.

OK

**5 Check ECU-B, SEAT RR LH and SEAT RR RH Fuse.**

**NG**

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

**OK**

**Check and repair connector between Rear Power Seat ECU and battery.**