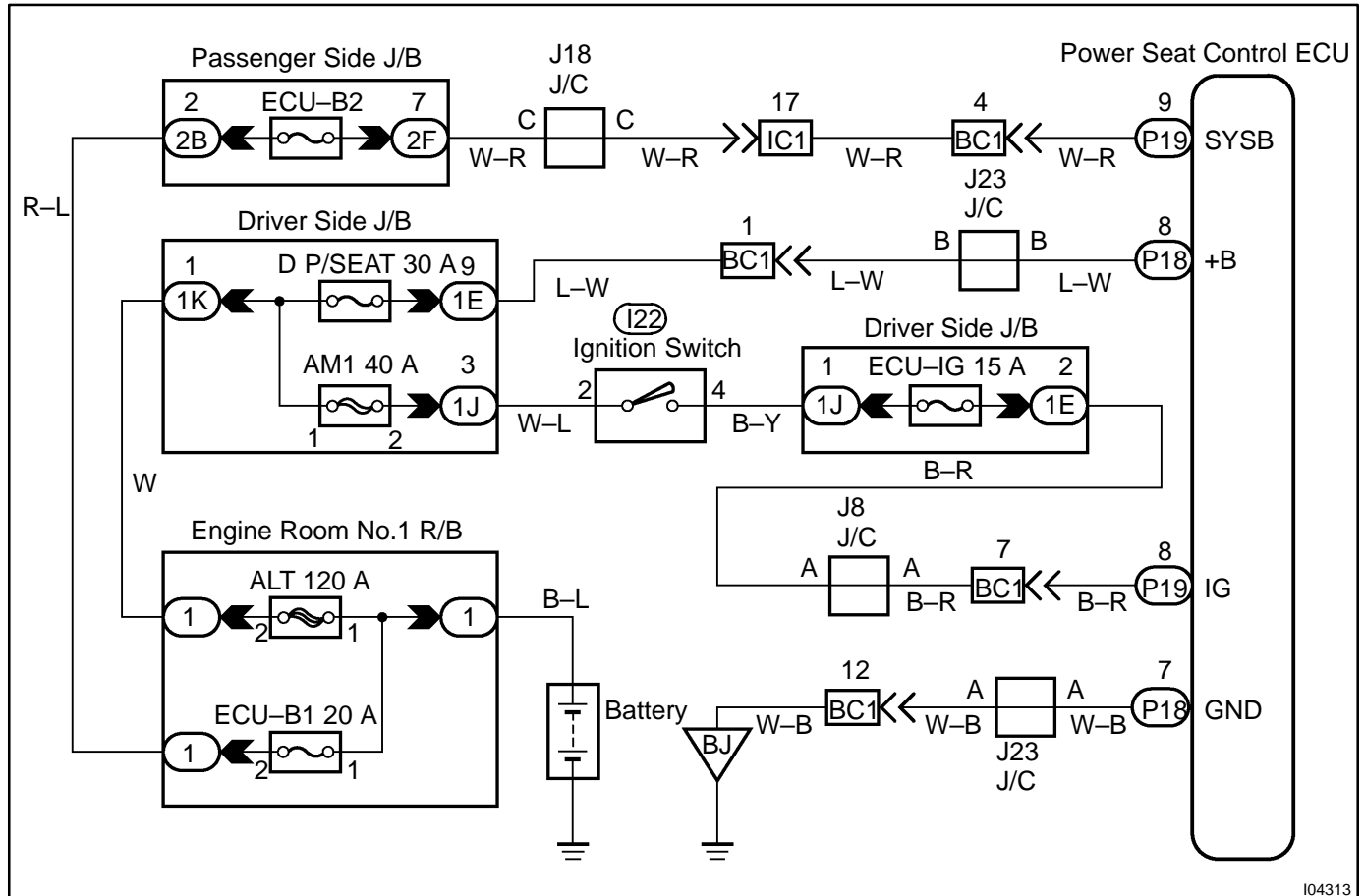


CIRCUIT INSPECTION

ECU Power Source Circuit

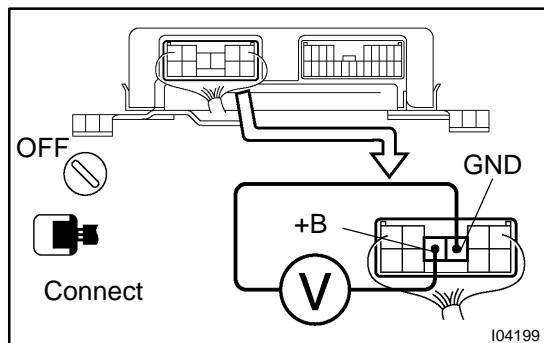
WIRING DIAGRAM



I04313

INSPECTION PROCEDURE

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

**PREPARATION:**

Remove Power Seat Position ECU with connectors still connected.

CHECK:

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

OK:

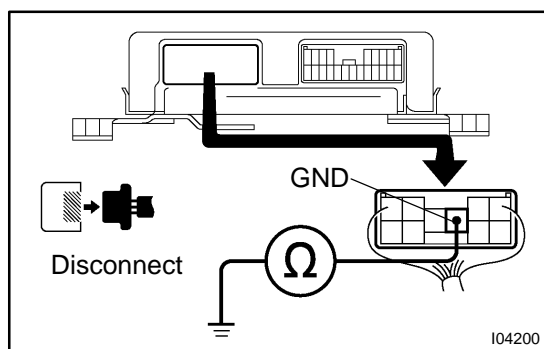
Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown in problem symptoms table (See page [DI-837](#)).

NG

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

**CHECK:**

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

OK:

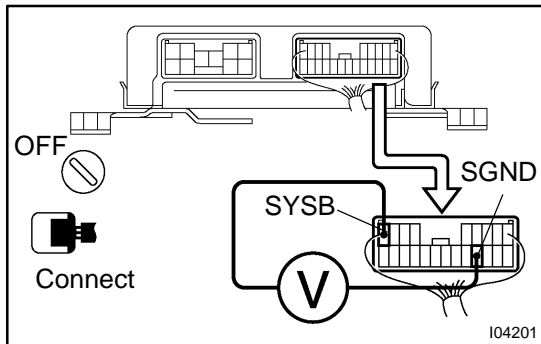
Resistance: Continuity (below 1 Ω)

NG

Repair or replace harness or connector.

OK

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



PREPARATION:

Remove Power Seat Position ECU with connectors still connected.

CHECK:

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

OK:

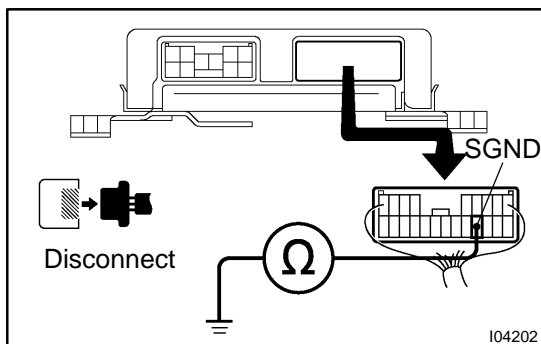
Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown in problem symptoms table (See page [DI-837](#)).

NG

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



CHECK:

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

OK:

Resistance: Continuity (below 1 Ω)

NG

Repair or replace harness or connector.

OK

5	Check SEAT-FR and DOME Fuse.
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NG

Check for short in all the harness and components connected to SEAT-FR and DOME fuse, and repair them (See attached wiring diagram).

OK

Check and repair connector between Power Seat Position ECU and battery.