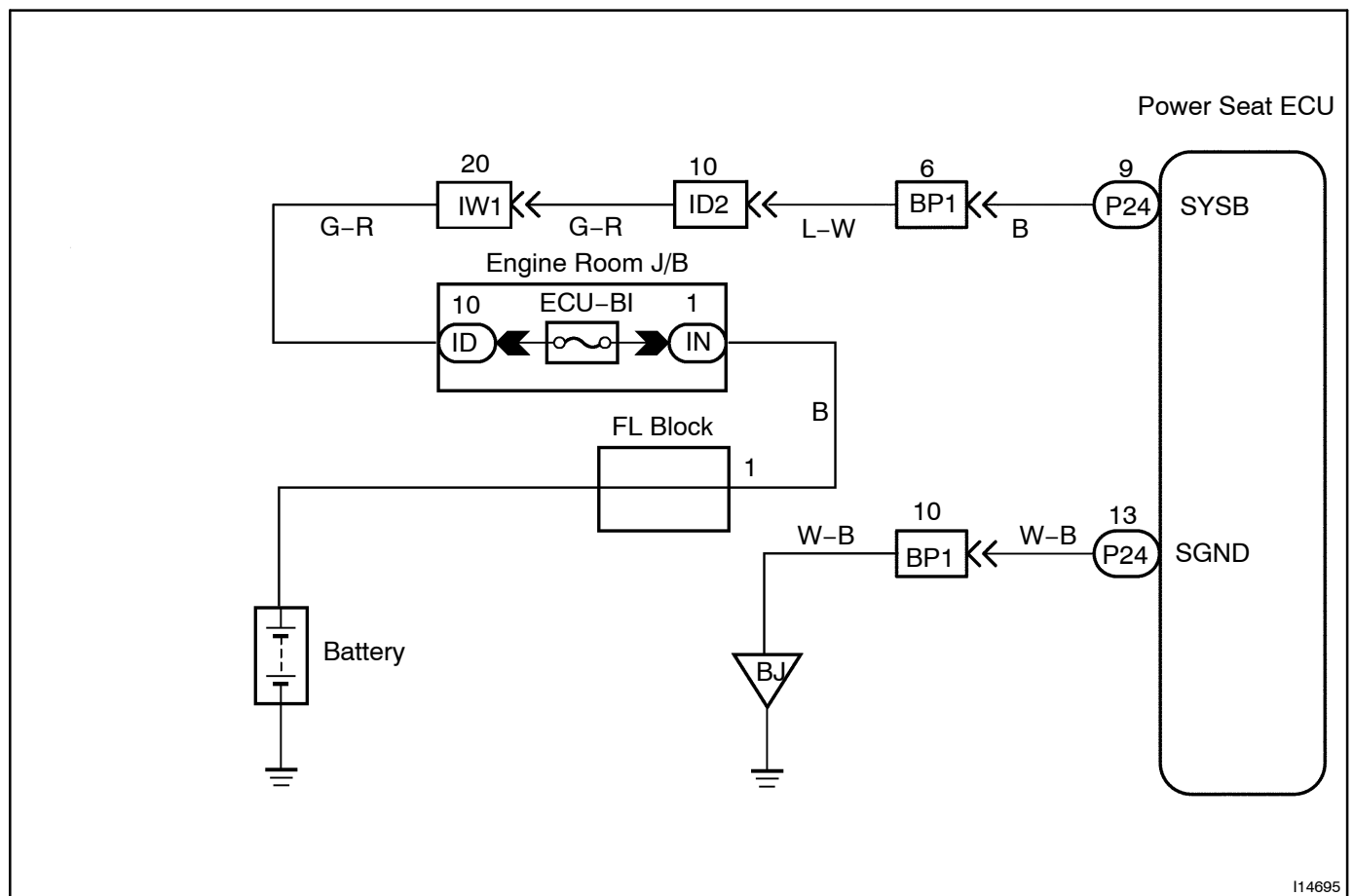


ECU Power Source Circuit

CIRCUIT DESCRIPTION

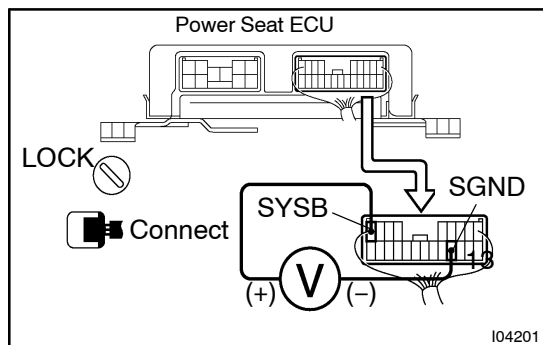
This circuit provides power for ECU operation and is also the power source for the sensor.

WIRING DIAGRAM



INSPECTION PROCEDURE

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

**PREPARATION:**

Remove Power Seat ECU with connectors still connected.

CHECK:

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

OK:

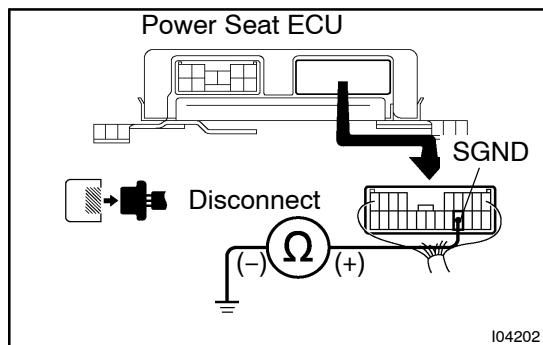
Voltage: 10 – 14 V

OK

Proceed to next circuit inspection shown on problem symptom table (See page DI-612).

NG

2 Check continuity between terminals SGND of Power Seat ECU connector and body ground.

**CHECK:**

Measure resistance between terminal SGND of Power Seat ECU connector and body ground.

OK:

Resistance: Continuity (below 1 Ω)

NG

Repair or replace harness or connector.

OK

3 Check ECU-B fuse.

NG

Check for short in all the harness and components connected to ECU-B fuse and repair them (See attached wiring diagram).

OK

Check and repair harness or connector between Power Seat ECU and battery.