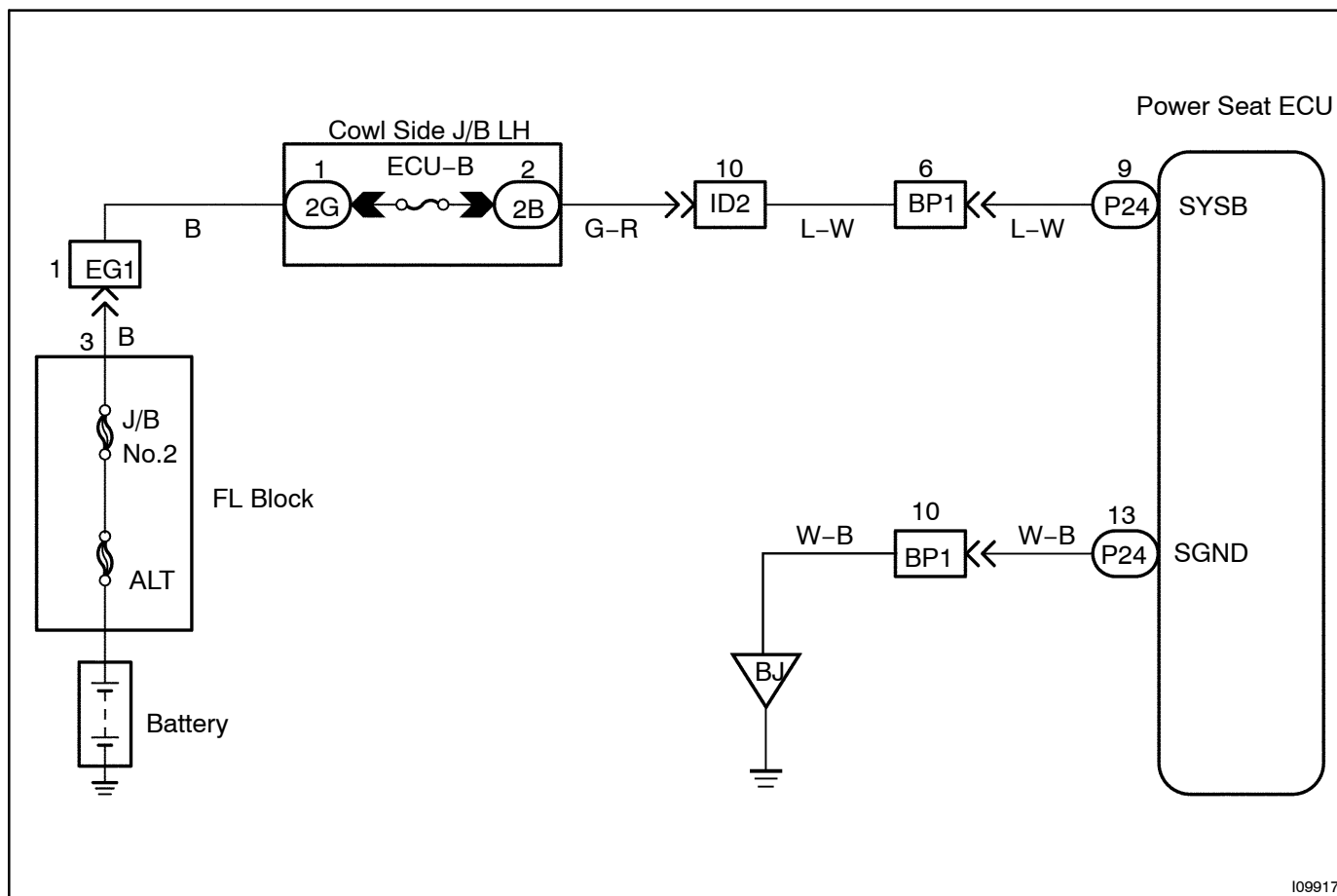


## ECU Power Source Circuit

### CIRCUIT DESCRIPTION

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

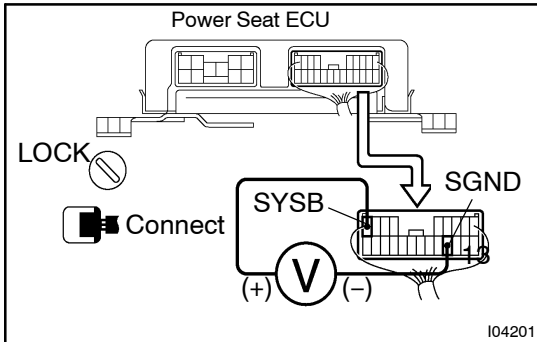
### WIRING DIAGRAM



I09917

## INSPECTION PROCEDURE

|          |                                                                                   |
|----------|-----------------------------------------------------------------------------------|
| <b>1</b> | <b>Check voltage between terminals SYSB and SGND of Power Seat ECU connector.</b> |
|----------|-----------------------------------------------------------------------------------|

**PREPARATION:**

Remove Power Seat ECU with connectors still connected.

**CHECK:**

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

**OK:**

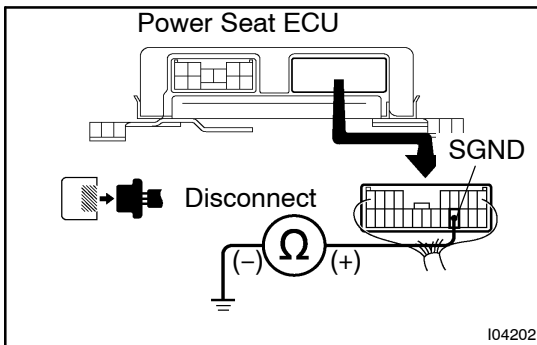
**Voltage: 10 – 14 V**

**OK**

**Proceed to next circuit inspection shown on problem symptom table (See page [DI-567](#)).**

**NG**

|          |                                                                                             |
|----------|---------------------------------------------------------------------------------------------|
| <b>2</b> | <b>Check continuity between terminals SGND of Power Seat ECU connector and body ground.</b> |
|----------|---------------------------------------------------------------------------------------------|

**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**

|          |                          |
|----------|--------------------------|
| <b>3</b> | <b>Check ECU-B fuse.</b> |
|----------|--------------------------|

**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.**