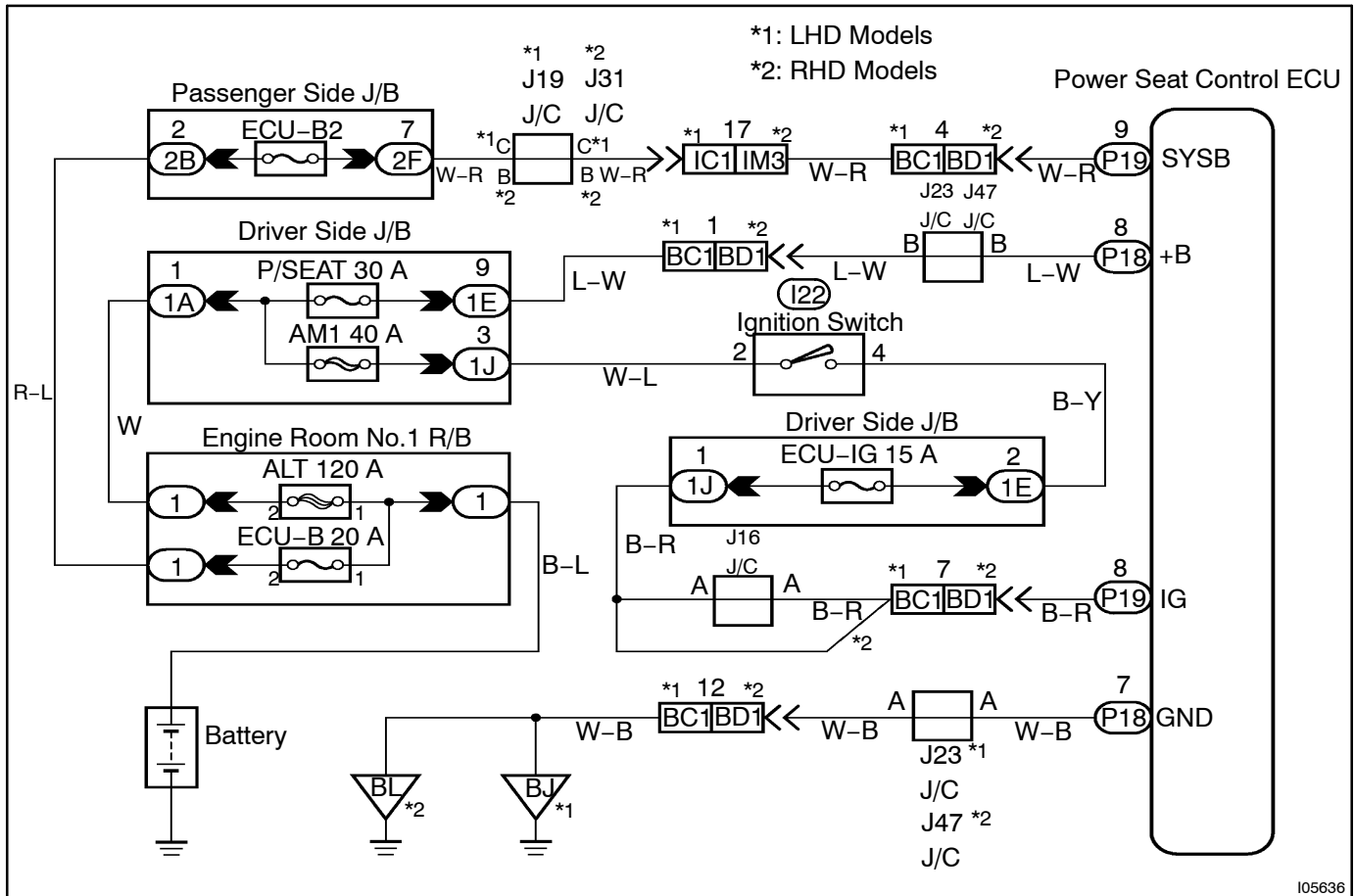


CIRCUIT INSPECTION

ECU Power Source Circuit

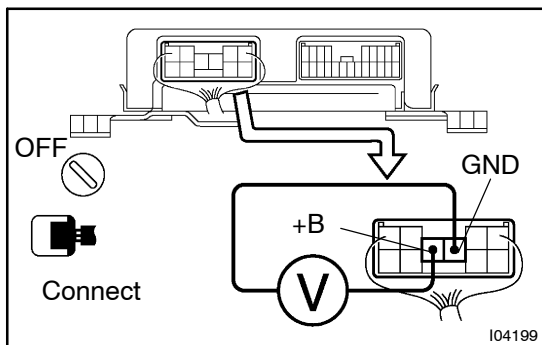
WIRING DIAGRAM



I05636

INSPECTION PROCEDURE

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



I04199

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:

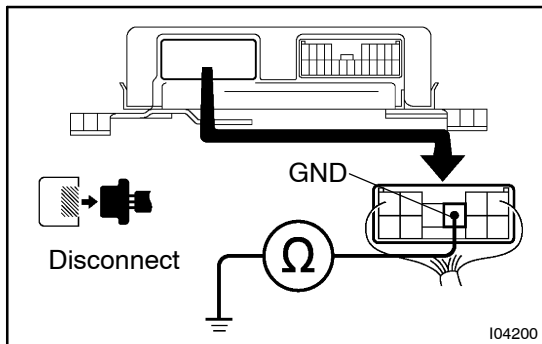
Voltage: 10 - 14 V

OK

Proceed to next circuit inspection shown in problem symptoms table ([See page DI-522](#)).

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:

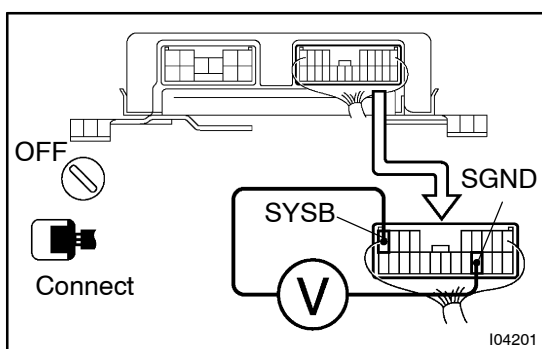
Resistance: Continuity (below 1 Ω)

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:

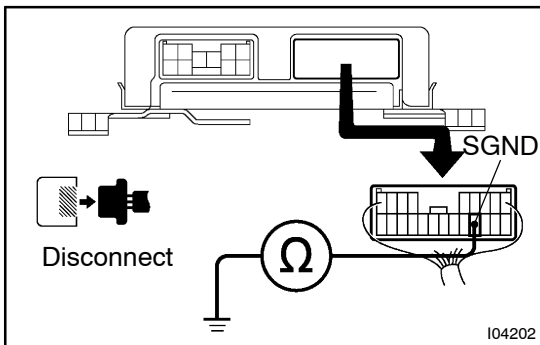
Voltage: 10 - 14 V

OK

Proceed to next circuit inspection shown in problem symptoms table ([See page DI-522](#)).

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.**

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.