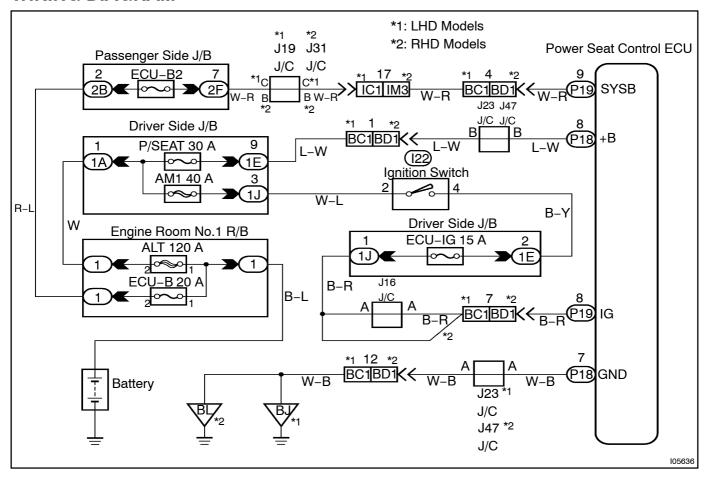
CIRCUIT INSPECTION

DI27R-02

ECU Power Source Circuit

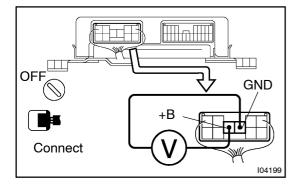
WIRING DIAGRAM



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:

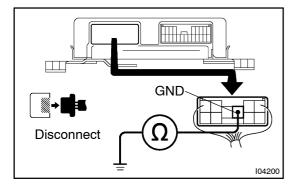
Voltage: 10 - 14 V



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:

M@asur@_r@sist@nce_bet@een_t@rmmal_GND_of_Power_Seat Position_ECU_and_body_ground.

OK:

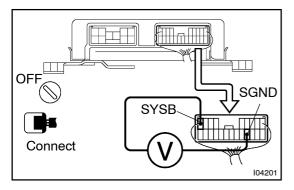
Resistance: Continuity below 1 Ω)

NG□

Repair or replace harness or connector.

OK

3 Check[voltage[between[terminals[\$YSB[and[\$GND[of[Power[\$eat[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:

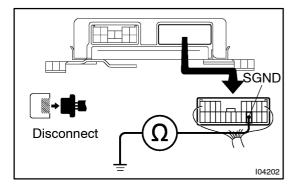
Voltage: 10 - 14 V

ок□

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.