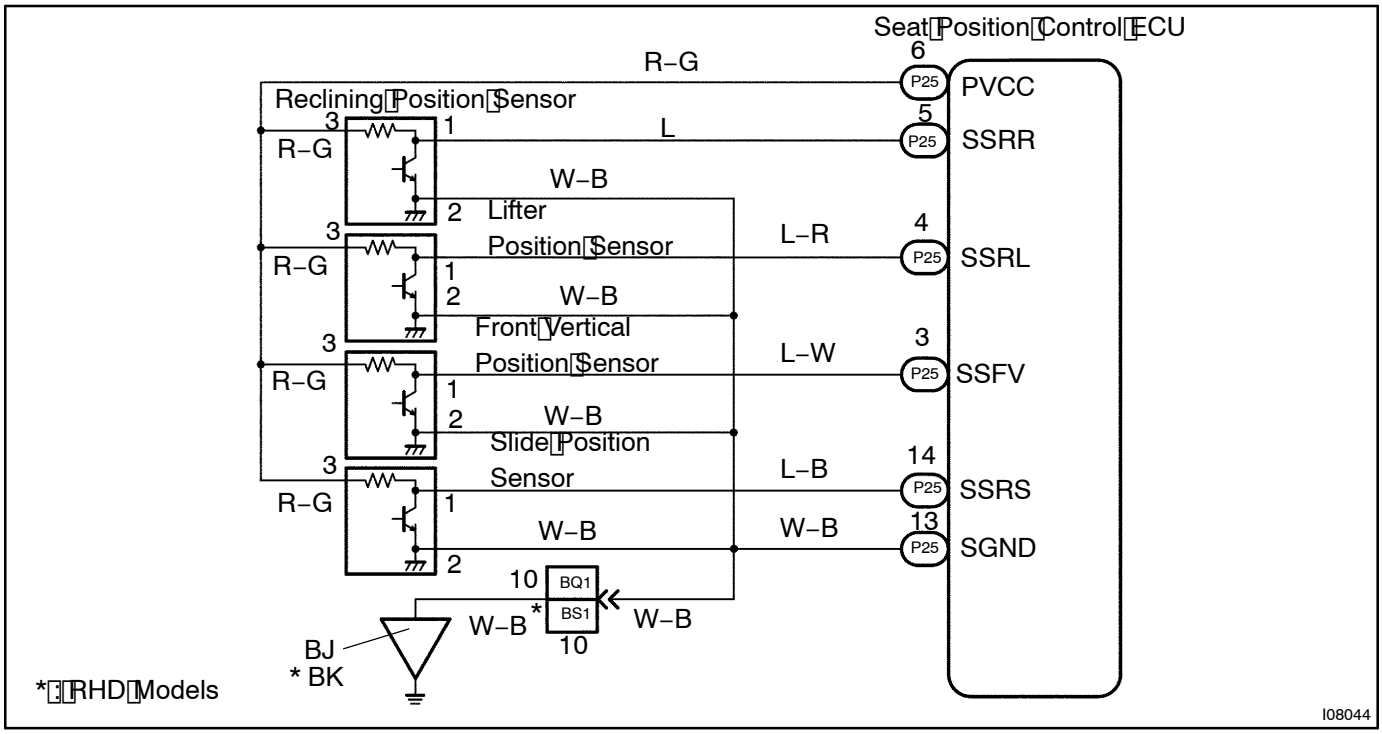
Position Sensor Power Source Circuit

CIRCUIT DESCRIPTION

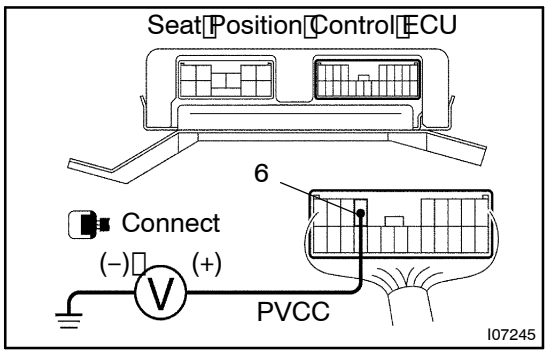
This circuit provides power to the slide, front vertical, lifter position and reclining position sensors.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	**Check voltage between terminal PVCC of Seat Position Control ECU connector and body ground.**



PREPARATION:

Remove Seat Position Control ECU with connectors still connected.

CHECK:

While operating the Power Seat Control Switch and moving the seat, check voltage between terminal PVCC of Seat Position Control ECU connector and body ground.

OK:

Voltage: 7.2 – 8.8 V

OK	**Proceed to next circuit inspection shown on problem symptom table (See page DI–568).**

NG

2	**Check harness and connector connected to terminal PVCC of Seat Position Control ECU (See page IN–35).**

CHECK:

Check for open or short in the harness and check connectors for the position sensor power source circuit outlined in the diagram with a thick line (–).

NG → **Repair or replace harness or connector.**

OK

Check and replace Seat Position Control ECU.