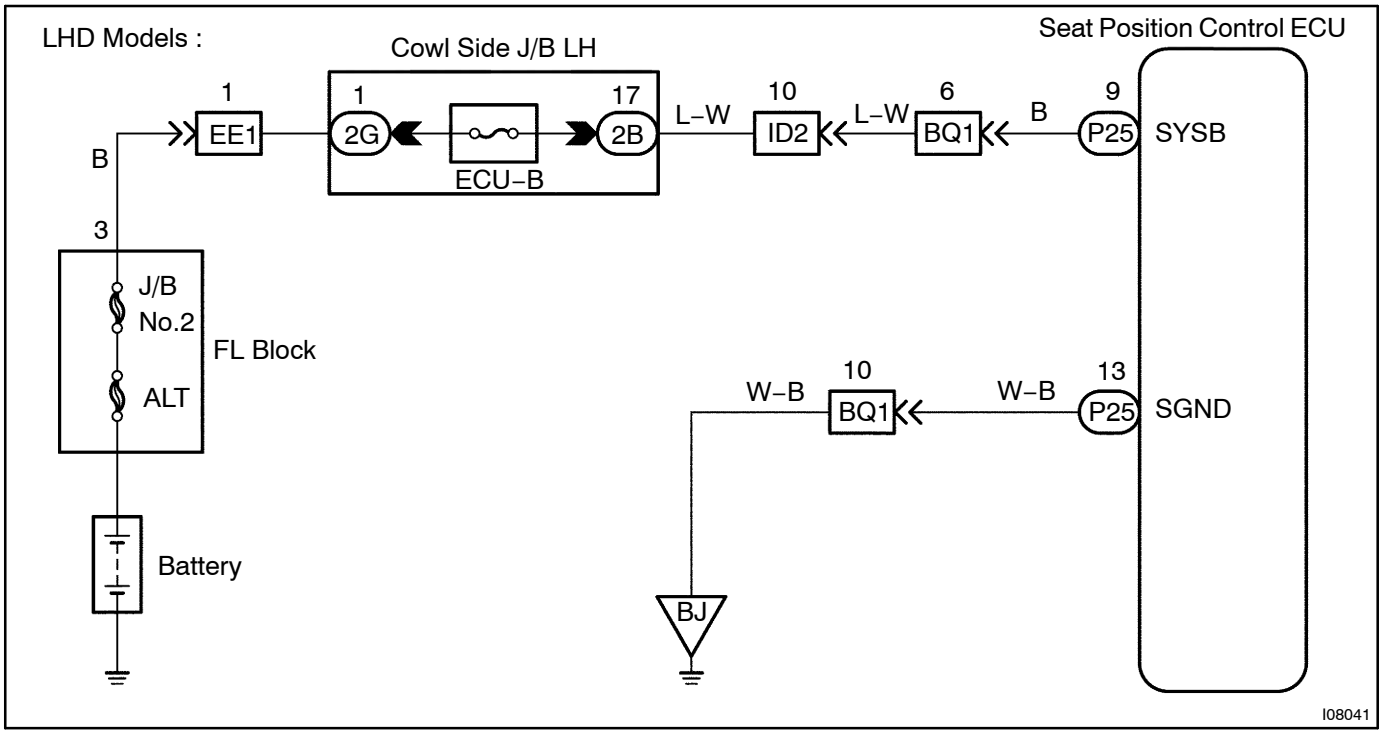
DI3SZ–01

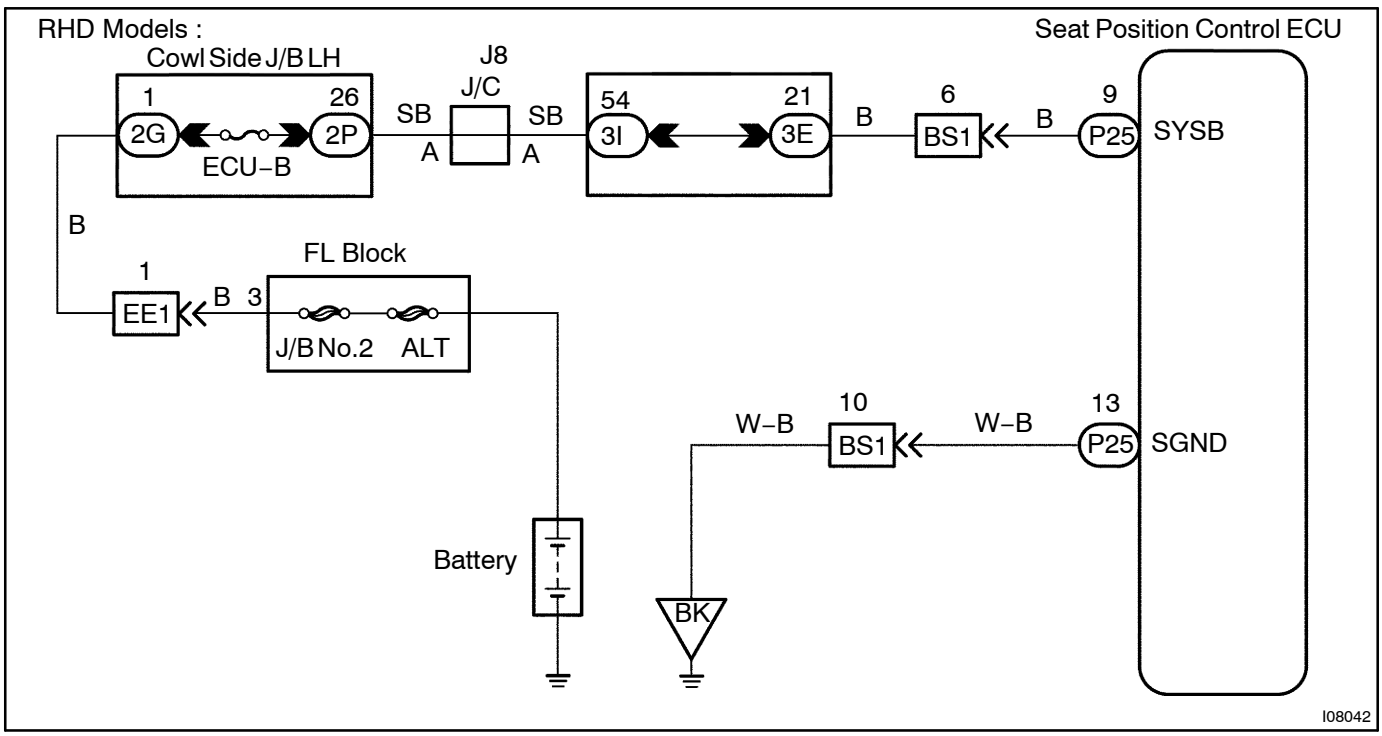
ECU Power Source Circuit

CIRCUIT DESCRIPTION

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

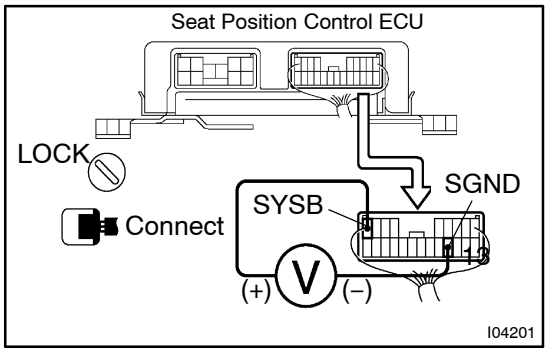
WIRING DIAGRAM





INSPECTION PROCEDURE

1	**Check voltage between terminals SYSB and SGND of Seat Position Control ECU connector.**

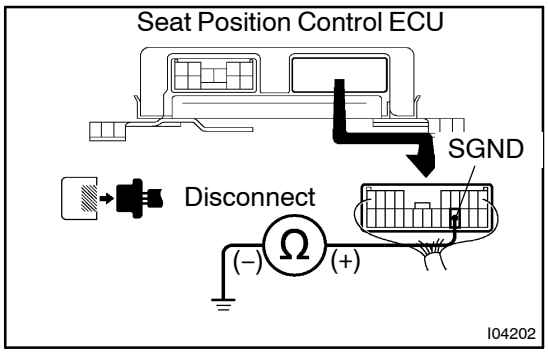


PREPARATION:
Remove Seat Position Control ECU with connectors still connected.
CHECK:
Measure voltage between terminals SYSB and SGND of Seat Position Control ECU connector.
OK:
Voltage: 10 – 14 V

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

NG

2	**Check continuity between terminals SGND of Seat Position Control ECU connector and body ground.**



CHECK:
Measure resistance between terminal SGND of Seat Position Control 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 Seat Position Control ECU and battery.