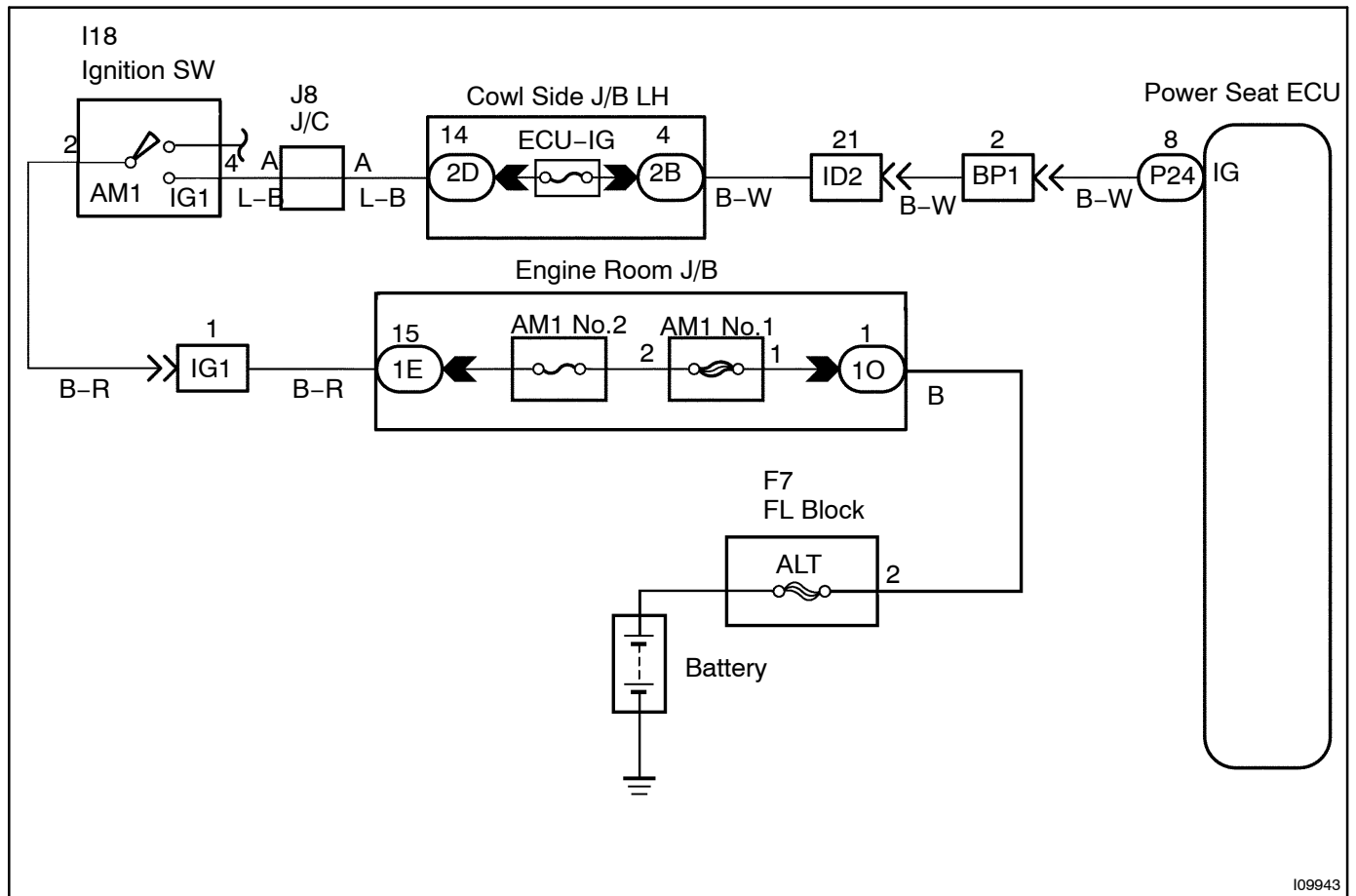


Ignition Switch Circuit

CIRCUIT DESCRIPTION

This circuit sends an ignition switch ON or OFF signal to the ECU.

WIRING DIAGRAM

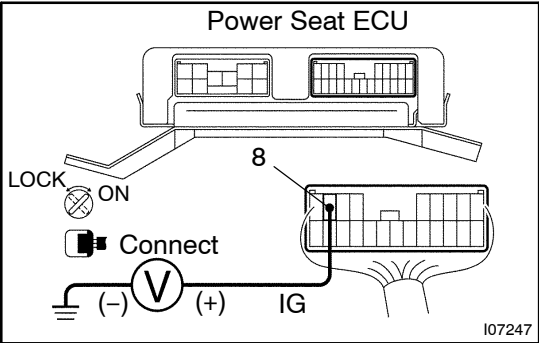


I09943

INSPECTION PROCEDURE

1

Check voltage between terminal IG of Power Seat ECU connector and body ground.



PREPARATION:
Remove Pwer Seat ECU with connectors still connected.

CHECK:
Measure voltage between terminal IG of Power Seat ECU connector and body ground when ignition switch is ON and OFF.

OK:

Ignition switch	Voltage
ON	10 ~ 14 V
OFF	0 V

OK

Proceed to next circuit inspection shown in problem symptom table (See page [DI-631](#)).

NG

2

Check ECU-IG fuse.

NG

Check for short in all the harness and components connected to ECU-IG fuse.

NG

Check and repair harness or connector between Power Seat ECU and battery.