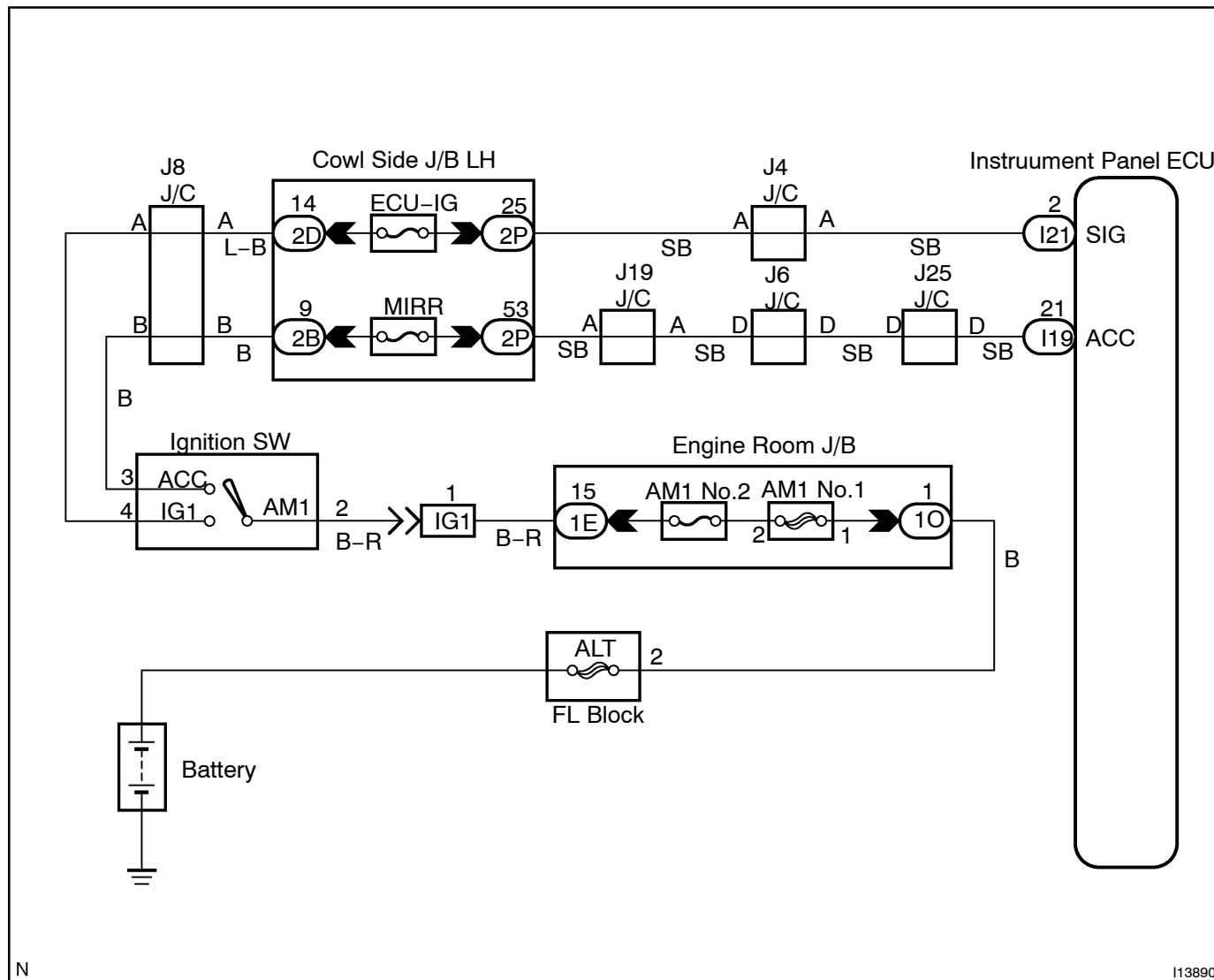


## Ignition switch power source circuit

### CIRCUIT DESCRIPTION

When the ignition switch is turned to the ACC position, battery positive voltage is applied to the terminal ACC of the ECU and when the ignition switch is turned to the ON position, battery positive voltage is applied to the terminal SIG of the ECU.

### WIRING DIAGRAM



N

I13890

**INSPECTION PROCEDURE****1 Check ECU-IG and CIGAR fuse.****CHECK:**

Check continuity of ECU-IG and SIGAR fuse.

**OK:**

Continuity

**NG****Replace the failure fuse.****OK****2 Check voltage between terminals ACC, SIG and GND of Body ECU connector.****PREPARATION:**

Turn ignition switch ON.

**CHECK:**

Measure voltage between terminals ACC, SIG, and GND.

**OK:**

Voltage: 10 – 14V

**OK****Proceed to next circuit inspection shown on problem symptoms table. (See page [DI-747](#))****NG****3 Check wireharness and connector between Body ECU and body ground.****NG****Repair or replace wireharness or connector.****OK****Check and repair wireharness and connector between Body ECU and battery.**