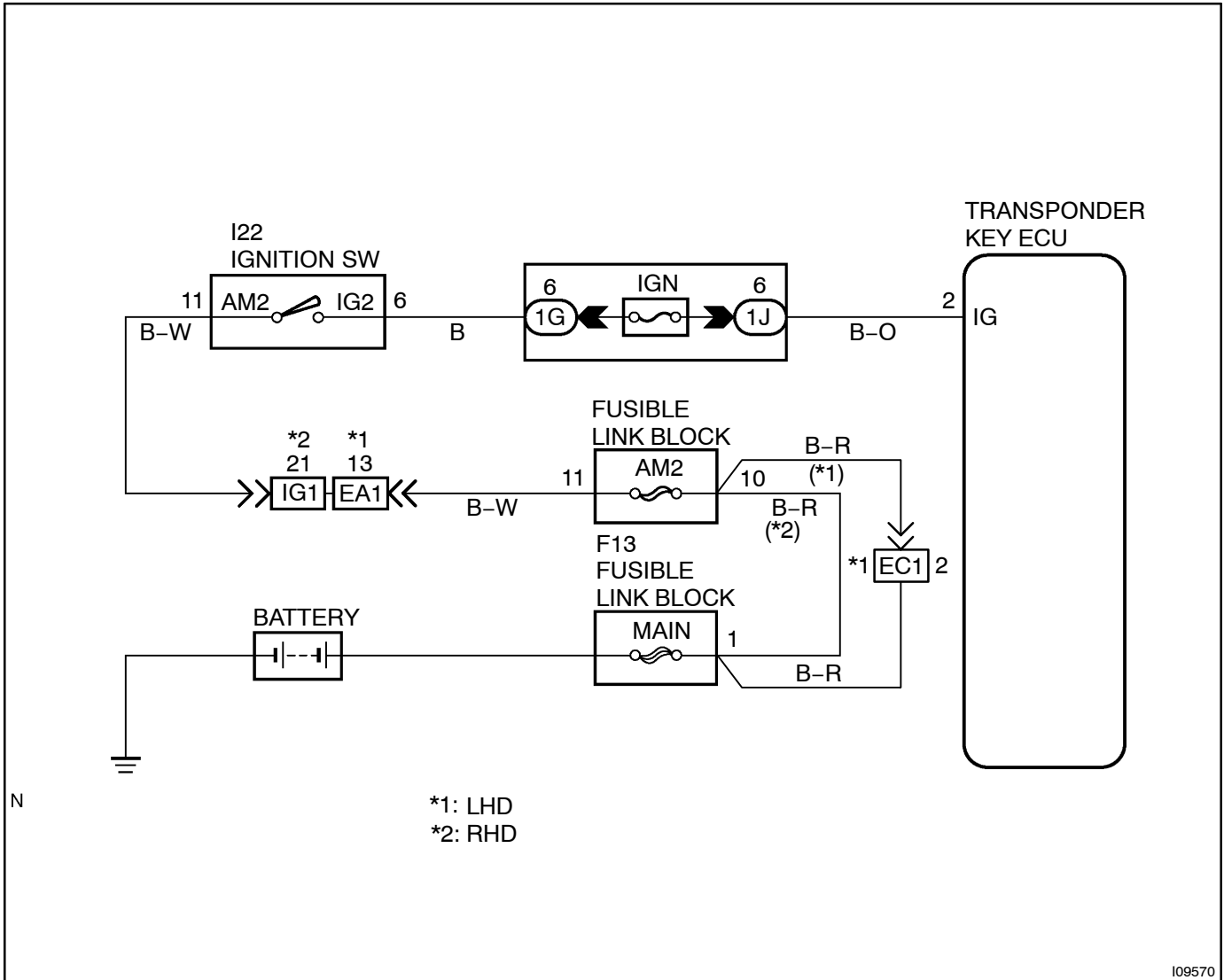


## Ignition switch power source circuit

### CIRCUIT DESCRIPTION

This circuit provides power to operate the transponder key ECU.

### WIRING DIAGRAM



## INSPECTION PROCEDURE

1 Check IGN fuse.

**CHECK:**

Check continuity of IGN fuse.

**OK:**

Continuity

NG

Replace the failure fuse.

OK

2 Check voltage between terminal IG and GND transponder key ECU connector.

**PREPARATION:**

Turn ignition switch ON.

**CHECK:**

Measure voltage between terminal IG, and GND.

**OK:**

Voltage: 10 - 14V

OK

Proceed to next circuit inspection shown on problem symptoms table (See page DI-435).

NG

3 Check wireharness and connector between transponder key ECU and body ground (See page IN-30).

NG

Repair or replace wireharness or connector.

OK

Check and repair wireharness and connector between transponder key ECU and battery (See page IN-30).