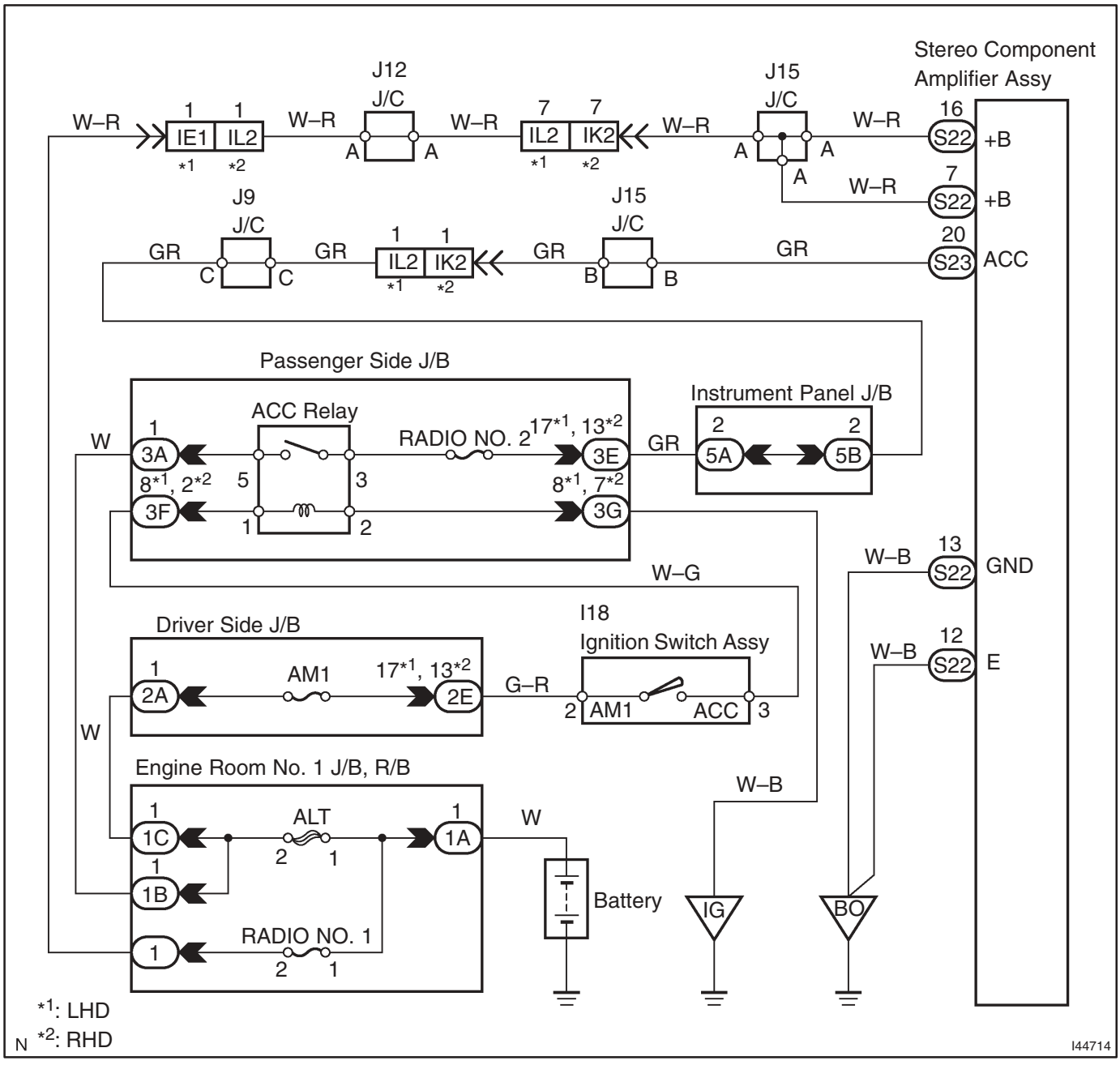
POWER SOURCE CIRCUIT (STEREO COMPONENT AMPLIFIER ASSY)

CIRCUIT DESCRIPTION

This circuit provides power to the stereo component amplifier.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	INSPECT FUSE (RADIO NO. 1, RADIO NO. 2, AM1)

(a) Remove the RADIO NO. 1 fuse from the engine room No.1 R/B.
(b) Remove the RADIO NO. 2 fuse from the passenger side J/B.
(c) Remove the AM1 fuse from the driver side J/B.
(d) Measure the resistance of the fuses.
Standard: Below 1 Ω

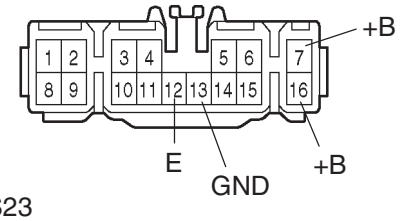
NG → **REPLACE FUSE**

OK

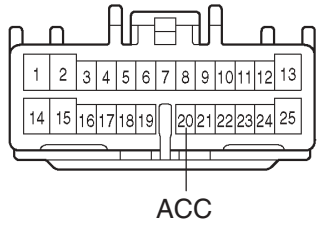
2	CHECK WIRE HARNESS (STEREO COMPONENT AMPLIFIER ASSY – BATTERY AND BODY GROUND)

Wire Harness Side

S22
Stereo Component Amplifier Assy



S23
Stereo Component Amplifier Assy



I44679
I44680
I44687

(a) Disconnect the S22 and S23 amplifier connectors.
(b) Measure the resistance and voltage of the wire harness side connectors.
Standard:

Tester Connection	Condition	Specified Condition
S22–13 (GND) – Body ground	Always	Below 1 Ω
S22–12 (E) – Body ground	Always	Below 1 Ω
S22–7 (+B) – S22–13 (GND)	Always	10 to 14 V
S22–16 (+B) – S22–13 (GND)	Always	10 to 14 V
S23–20 (ACC) – S22–13 (GND)	Ignition switch ACC	10 to 14 V

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(See page 05–12)