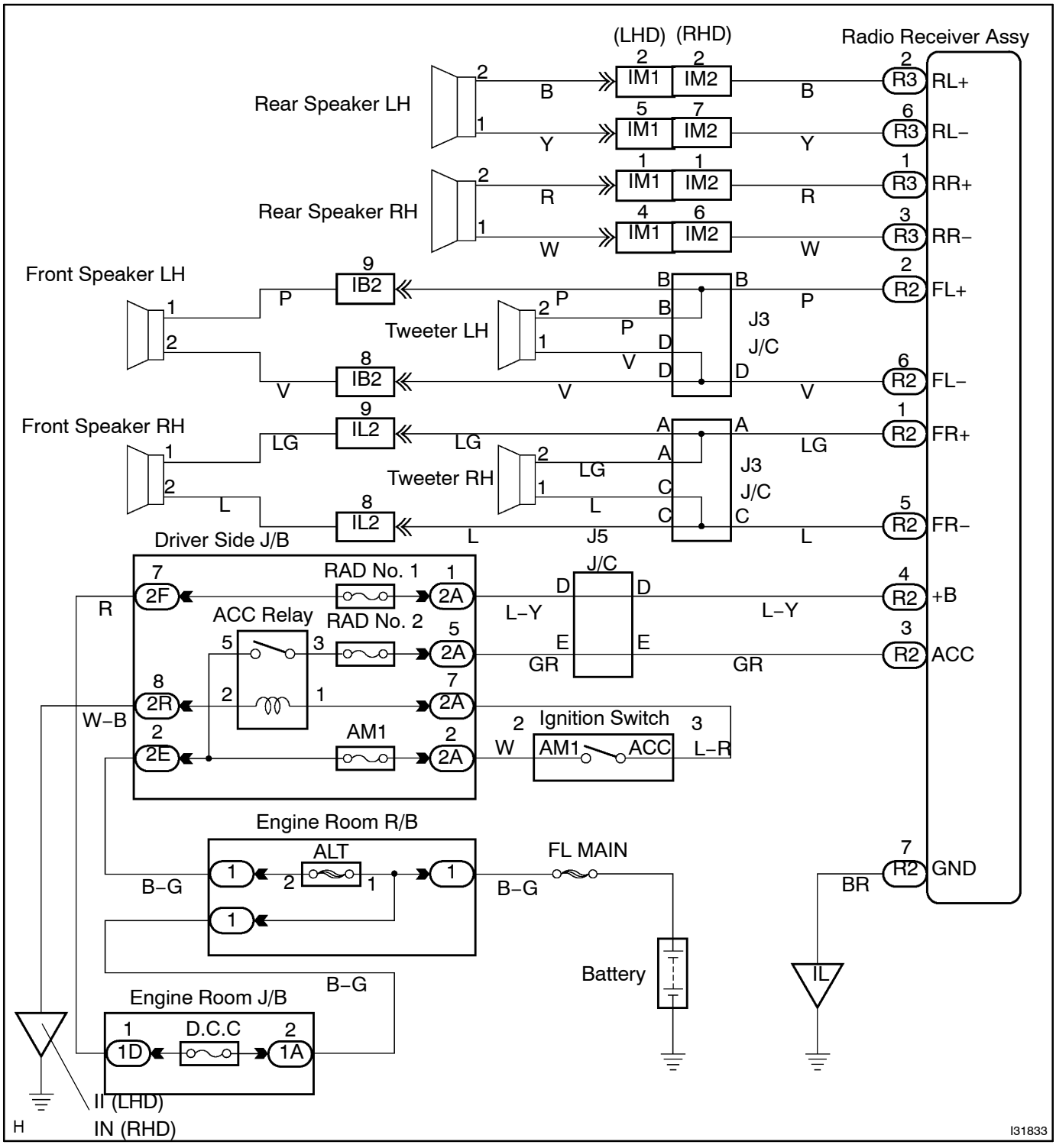
SOUND QUALITY IS BAD IN ALL MODES (VOLUME IS TOO LOW)

WIRING DIAGRAM



INSPECTION PROCEDURE

1	ADJUST SOUND QUALITY

(a) Adjust the sound quality.
  (1) Operate the radio receiver assy to adjust the sound quality.
  Standard: malfunction disappear.

OK → **BAD SOUND QUALITY**

NG

2	COMPARE IT WITH ANOTHER CAR OF SAME MODEL

(a) Compare it with another vehicle of the same model.
  (1) Compare with the vehicle of the same type which does not have a trouble to see if there is any difference in the condition of trouble occurrence.
  Standard: No difference found.

OK → **SETTING**

NG

3	CHECK HARNESS AND CONNECTOR(RADIO RECEIVER ASSEMBLY – SPEAKER)

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

OK

4	INSPECT FRONT NO.1 SPEAKER ASSY

(a) Preparation for Check
  (1) Disconnect the connector of the speaker.
(b) Resistance Check
  (1) Check the resistance between the terminals of the speaker.

NOTICE:
The speaker should not be removed for checking.
  Standard value: 2 – 8 Ω

NG → **REPLACE FRONT NO.1 SPEAKER ASSY**

OK

5	INSPECT FRONT NO.2 SPEAKER ASSY

(a) Check that malfunction disappear when a known good speaker is installed.
Standard: malfunction disappear.

HINT:
Connect the all connectors of speakers.

NG → **REPLACE FRONT NO.2 SPEAKER ASSY**

OK

6	INSPECT REAR SPEAKER ASSY

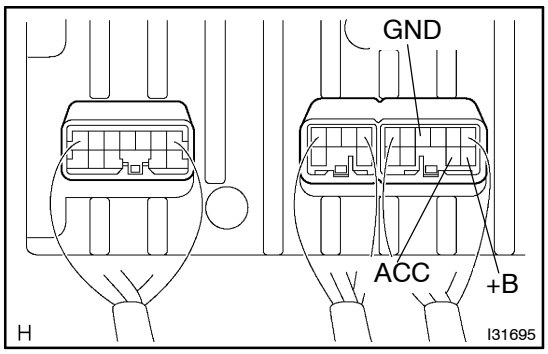
(a) Preparation for Check
(1) Disconnect the connector of the speaker.
(b) Resistance Check
(1) Check the resistance between the terminals of the speaker.

NOTICE:
The speaker should not be removed for checking.
Standard value: 6 Ω

NG → **REPLACE REAR SPEAKER ASSY**

OK

7	INSPECT RADIO RECEIVER ASSY(+B, ACC, GND)



(a) Check that the continuity between terminals at each condition, as shown in the chart.

Standard:

Tester connection	Condition	Specified condition
GND – Body ground	Constant	Continuity

(b) Check that the voltage between terminals at each condition, as shown in the chart.

Standard:

Tester connection	Condition	Specified condition
+B – GND	Constant	10 – 14 V
ACC – GND	Ignition switch ACC or ON	10 – 14 V

OK → **CHECK AND REPLACE RADIO RECEIVER ASSY**

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR