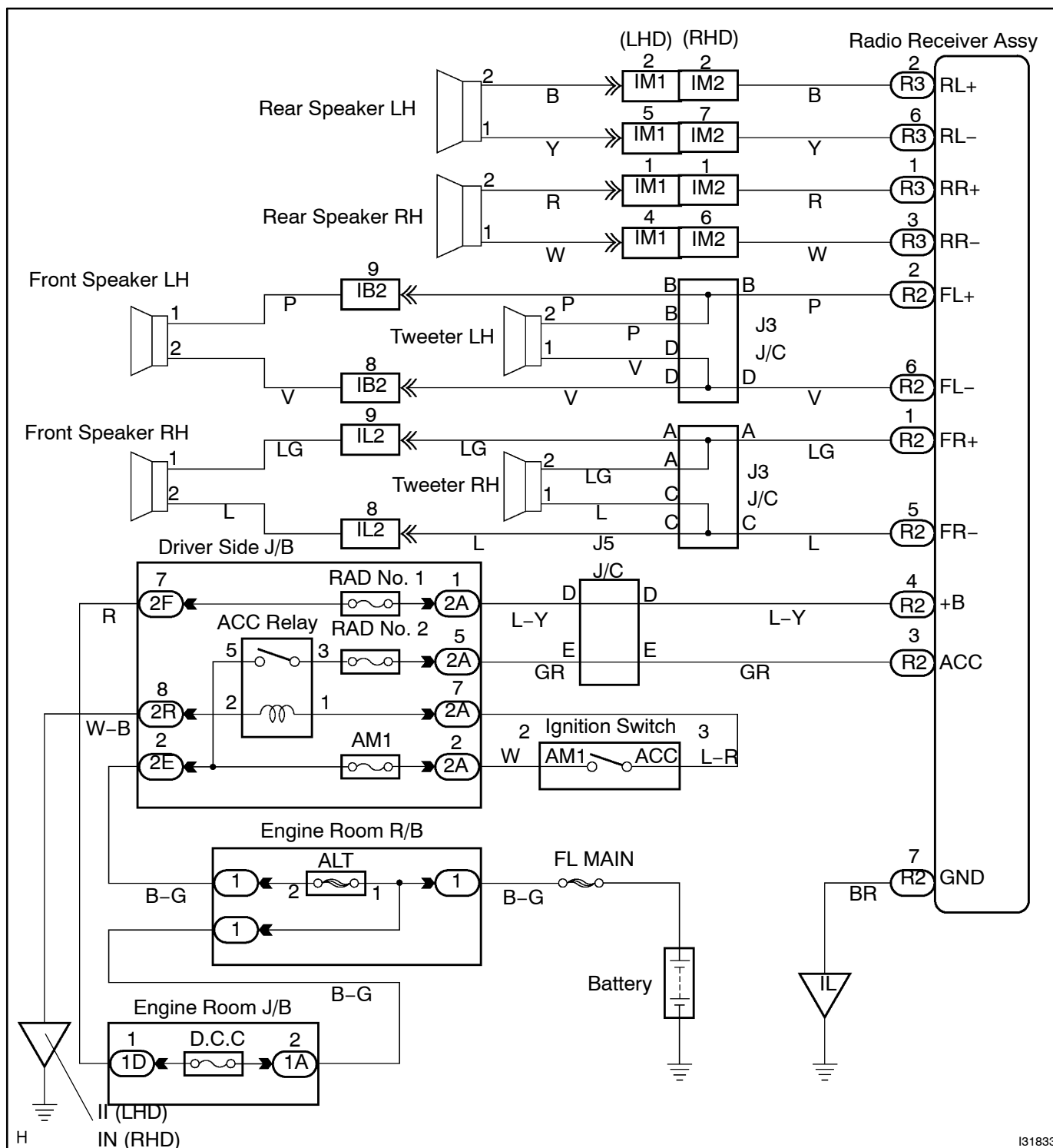


SOUND QUALITY IS BAD IN ALL MODES (VOLUME IS TOO LOW)

WIRING DIAGRAM



I31833

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:

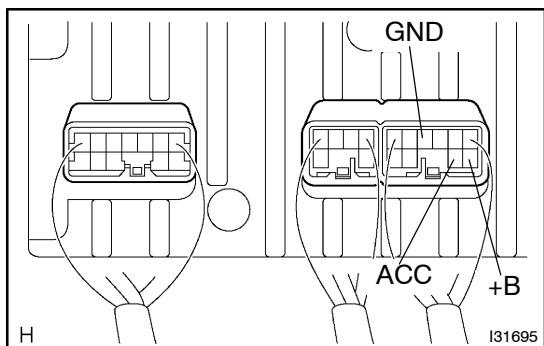
The speaker should not be removed for checking.

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