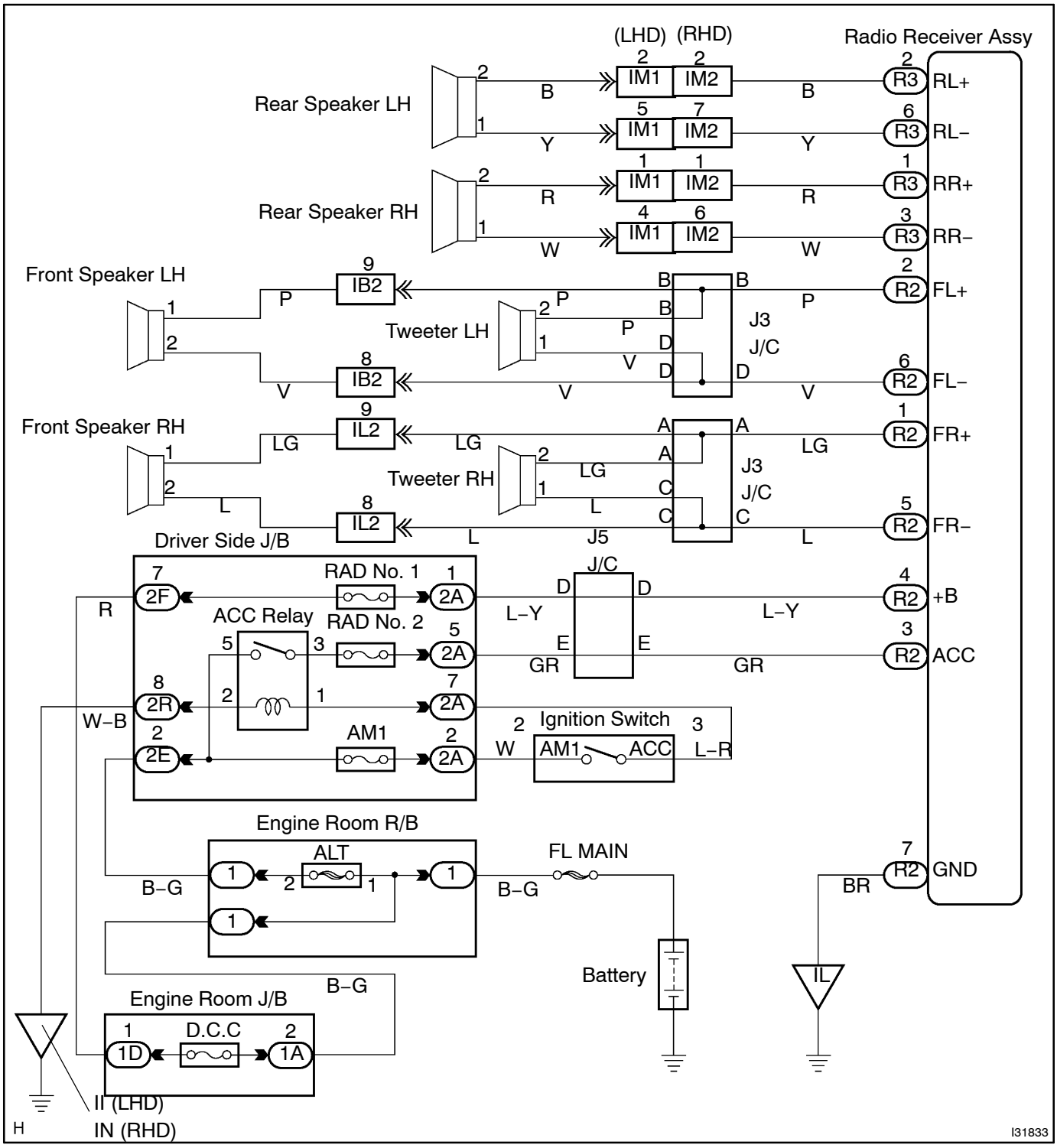
NO SOUND IS HEARD FROM SPEAKER IN ALL MODES

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK LCD (LIQUID CRYSTAL DISPLAY) FOR LIGHTING

(a) LCD Illumination Check
  (1) Turn the ignition switch ACC.
  (2) Turn the radio receiver assembly ON.
  Standard: LCD illumination of the radio receiver assembly light.

NG > **Go to step 7**

OK

2	CONTROL FADER AND ADJUST SOUND BALANCE

(a) Fader and Balance Adjustment
  (1) Operate the radio receiver assembly to adjust the fader and the balance to identify the speaker that does not sound.

(A)	(B)
A specific speaker does not sound.	All speakers do not sound.

B > **CHECK AND REPLACE RADIO RECEIVER ASSY**

A

3	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

4	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

5	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

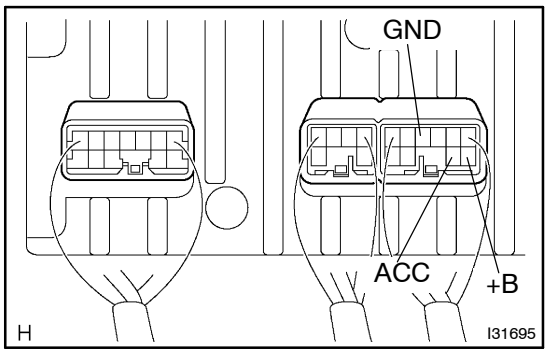
6	CHECK HARNESS AND CONNECTOR

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

OK

CHECK AND REPLACE RADIO RECEIVER ASSY

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