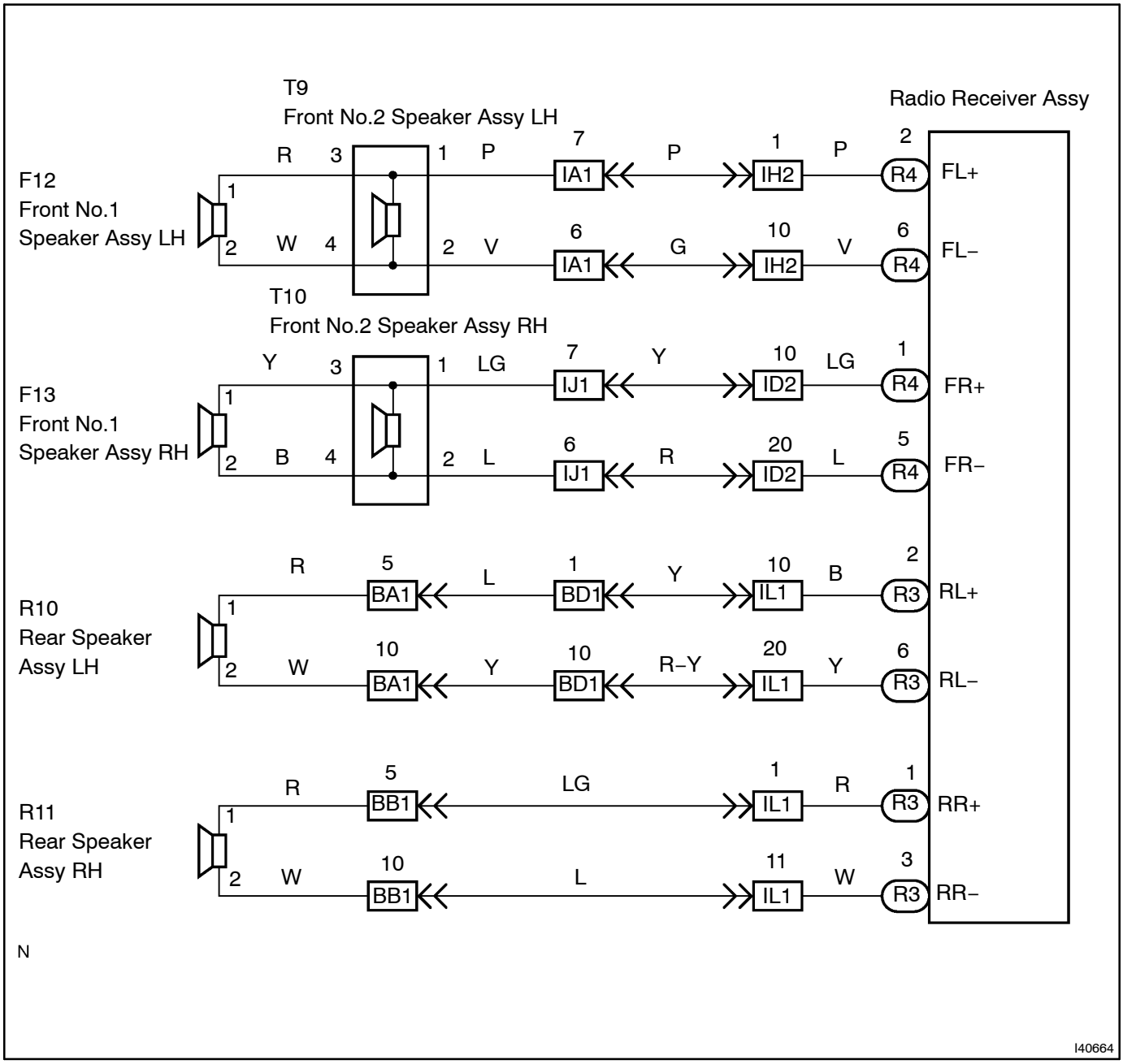
SPEAKER CIRCUIT

CIRCUIT DESCRIPTION

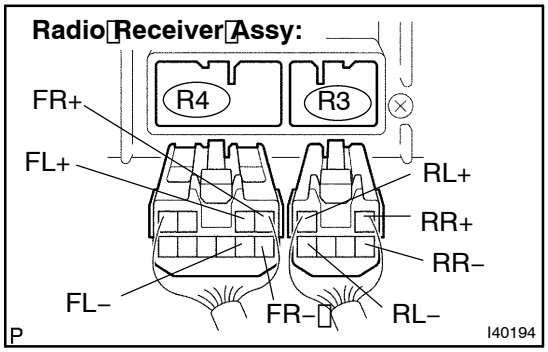
A sound signal is sent from the radio receiver assy to the speakers via this circuit.

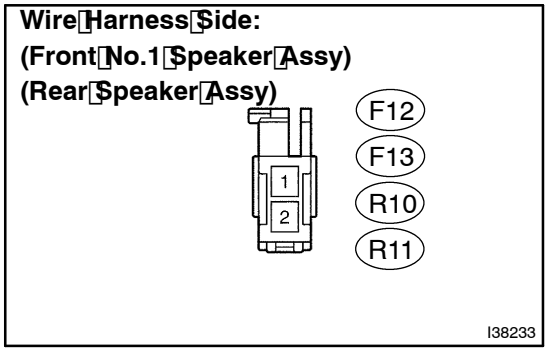
WIRING DIAGRAM

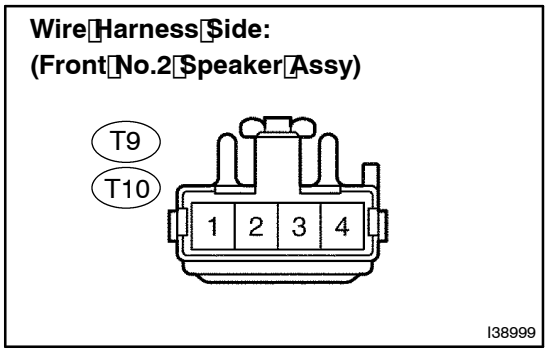


INSPECTION PROCEDURE

1	CHECK HARNESS AND CONNECTOR(RADIO RECEIVER ASSY – SPEAKER ASSY)







(a) Disconnect the connectors from the radio receiver assy and speakers.

(b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Specified condition
FL+ – 1 (Front No.1 speaker assy LH)	Below 1 Ω
FL– – 2 (Front No.1 speaker assy LH)	Below 1 Ω
FR+ – 1 (Front No.1 speaker assy RH)	Below 1 Ω
FR– – 2 (Front No.1 speaker assy RH)	Below 1 Ω
FL+ – 1 (Front No.2 speaker assy LH)	Below 1 Ω
FL– – 2 (Front No.2 speaker assy LH)	Below 1 Ω
FR+ – 1 (Front No.2 speaker assy RH)	Below 1 Ω
FR– – 2 (Front No.2 speaker assy RH)	Below 1 Ω
RL+ – 1 (Rear speaker assy LH)	Below 1 Ω
RL– – 2 (Rear speaker assy LH)	Below 1 Ω
RR+ – 1 (Rear speaker assy RH)	Below 1 Ω
RR– – 2 (Rear speaker assy RH)	Below 1 Ω
FL+ – Body ground	10 kΩ or higher
FL– – Body ground	10 kΩ or higher
FR+ – Body ground	10 kΩ or higher
FR– – Body ground	10 kΩ or higher
RL+ – Body ground	10 kΩ or higher
RL– – Body ground	10 kΩ or higher
RR+ – Body ground	10 kΩ or higher
RR– – Body ground	10 kΩ or higher

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

OK

2	INSPECT FRONT NO. 1 SPEAKER ASSY

(a) Resistance check

(1) Measure the resistance between the terminals of the speaker.

NOTICE:

The speaker should not be removed for checking.

Standard: 4 Ω

NG → **REPLACE FRONT NO. 1 SPEAKER ASSY (SEE PAGE 67–9)**

OK

3	INSPECT FRONT NO. 2 SPEAKER ASSY

(a) Check that malfunction disappears when another speaker in a good condition is installed.
OK: Malfunction disappears.

HINT:

- Connect all the connectors to the speakers.
- When there is a possibility that either right or left front speaker is defective, inspect by interchanging the right one and the left one.

OK → **REPLACE FRONT NO. 2 SPEAKER ASSY (SEE PAGE 67–10)**

NG

4	INSPECT REAR SPEAKER ASSY

(a) Resistance check
(1) Measure the resistance between the terminals of the speaker.

NOTICE:
The speaker should not be removed for checking.

Standard: 8 Ω

NG → **REPLACE REAR SPEAKER ASSY (SEE PAGE 67–11)**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–822)