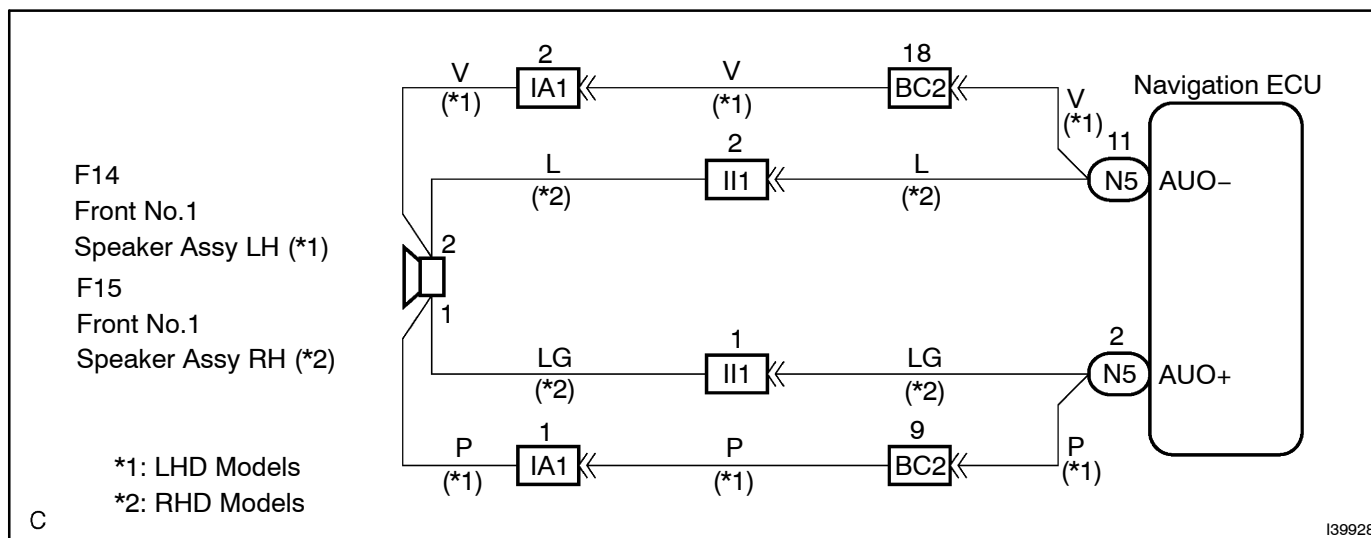


SPEAKER CIRCUIT (NAVIGATION VOICE)

CIRCUIT DESCRIPTION

This circuit is used when the voice guidance in the navigation system is on.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT FRONT NO. 1 SPEAKER ASSY

- (a) Disconnect the speaker connector.
- (b) Resistance check.
 - (1) Measure the resistance between the terminals of the speaker.

NOTICE:

The speaker should not be removed for checking.

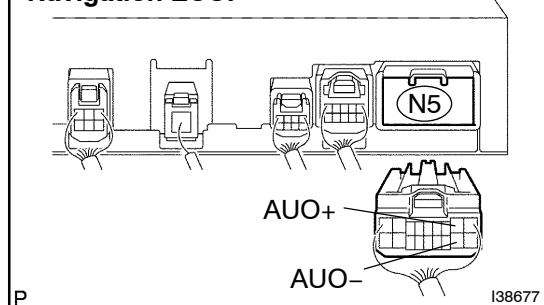
Standard: 3 to 4 Ω

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REPLACE FRONT NO. 1 SPEAKER ASSY
(SEE PAGE 67-18)

OK

2 CHECK HARNESS AND CONNECTOR(FRONT NO. 1 SPEAKER ASSY - NAVIGATION ECU)

Navigation ECU:


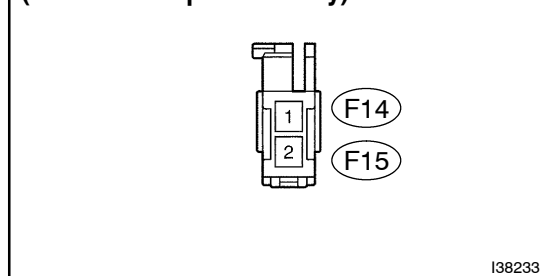
- (a) Disconnect the connector from navigation ECU N5 and front No.1 speaker assy F14*1, F15*2.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
(F14-1)*1, (F15-1)*2 - AUO+	Always	Below 1 Ω
(F14-2)*1, (F15-2)*2 - AUO-	Always	Below 1 Ω
F14-1 - Body ground	Always	10 k Ω or higher
F14-2 - Body ground	Always	10 k Ω or higher

*1: LHD Models

*2: RHD Models

**Connector Front View
(Front No.1 Speaker Assy):**


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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE NAVIGATION ECU (SEE PAGE 67-9)