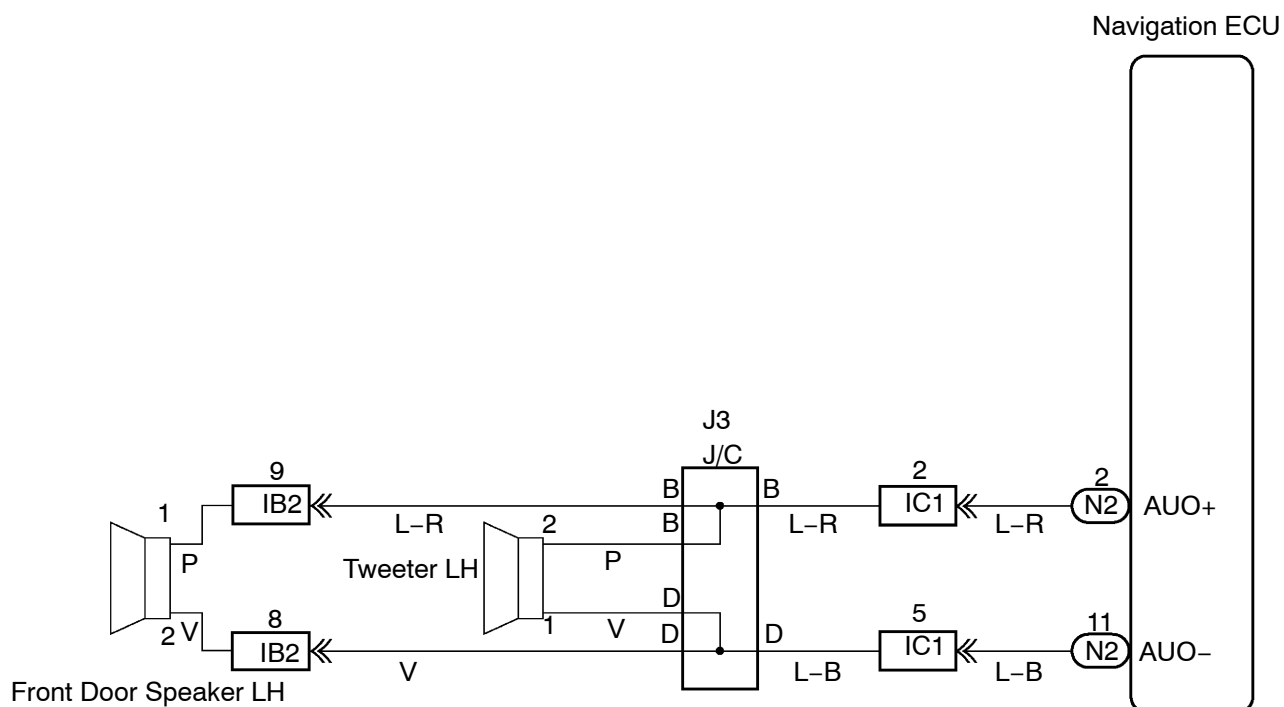


NO VOICE NAVIGATION

WIRING DIAGRAM

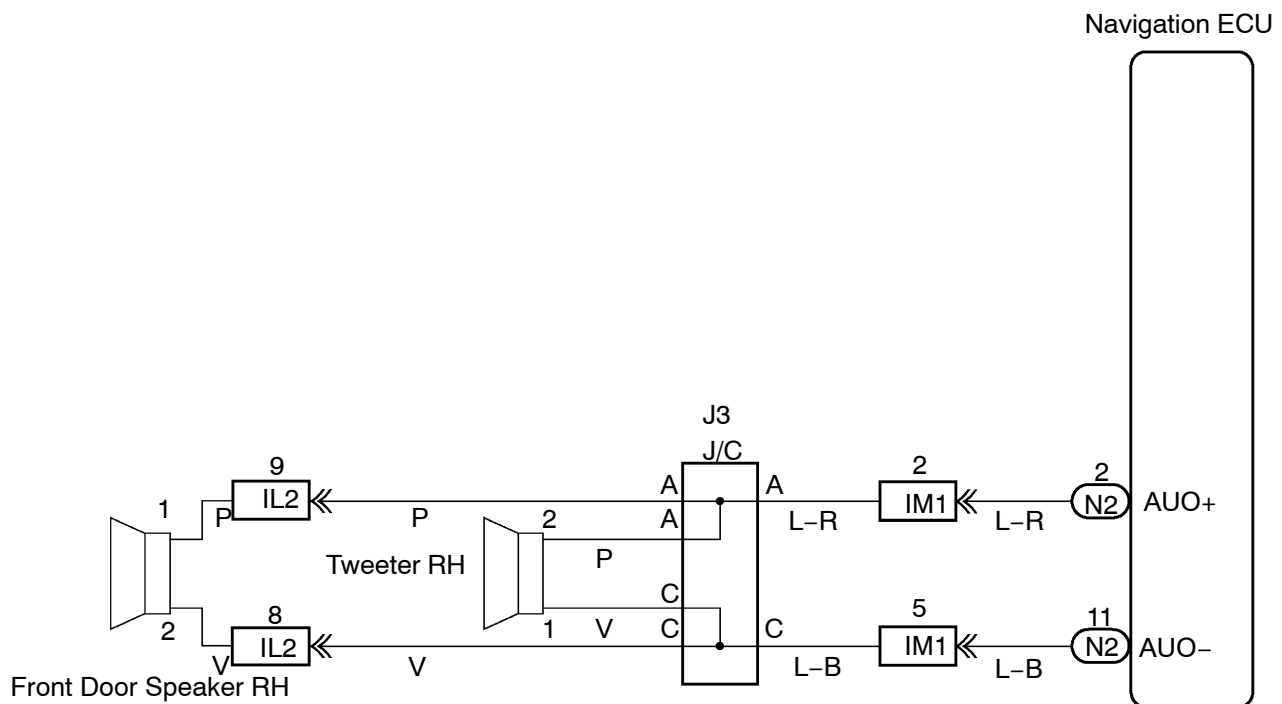
LHD models:



H

I32859

RHD models:



H

I32859

INSPECTION PROCEDURE

1 CHECK SETTING(THE VOLUME OF THE NAVIGATION SOUND)

(a) Check the settings.

(1) Set the volume MAX at the voice sound settings on the menu.

STANDARD: Vocalize "This system will guide you in the volume"

HINT:

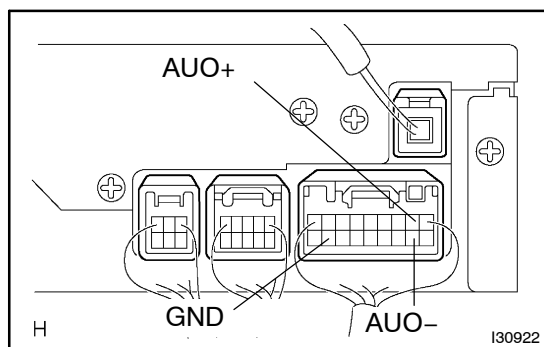
- In the following cases, no voice sound guidance is made even if the system is normal.
- When the destination is not set.
- When not running on the route (the remaining distance at the left bottom on the present point is not displayed)
- When "other modes guidance" is not set (voice sound guidance is made only on the map screen)

OK

NORMAL

NG

2 INSPECT NAVIGATION ECU(AUO+, AUO-)



(a) Check signal waveform.

(1) Using an oscilloscope, check signal waveform between terminals AUO+, AUO- and GND of navigation ECU.

Standard:

Terminal	Condition	Specified condition
AUO+ ⇔ GND	Audio system is sounding	A waveform synchronized with sound is output
AUO- ⇔ GND	Audio system is sounding	A waveform synchronized with sound is output

NG

CHECK AND REPLACE NAVIGATION ECU

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR

3 INSPECT FRONT NO.1 SPEAKER ASSY

(a) Check continuity.

(1) Check that the continuity exists between terminals of front No.1 speaker.

Standard: 2 – 8Ω

NG

REPLACE FRONT NO.1 SPEAKER ASSY

OK

REPAIR OR REPLACE HARNESS OR CONNECTOR