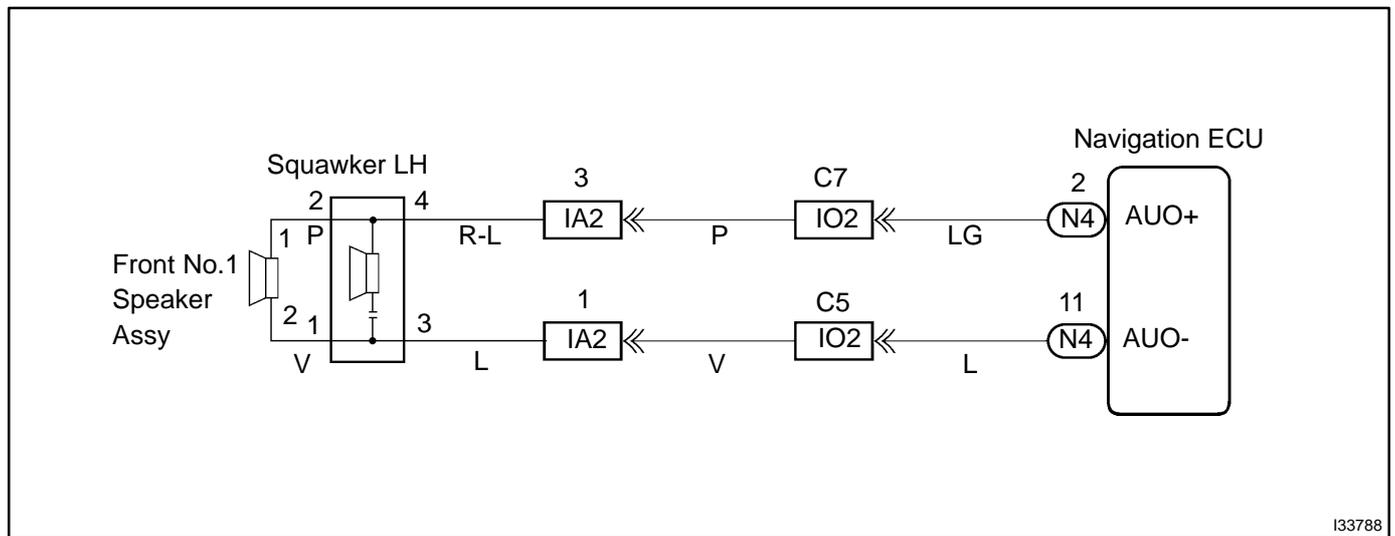


NO VOICE NAVIGATION

WIRING DIAGRAM



I33788

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:

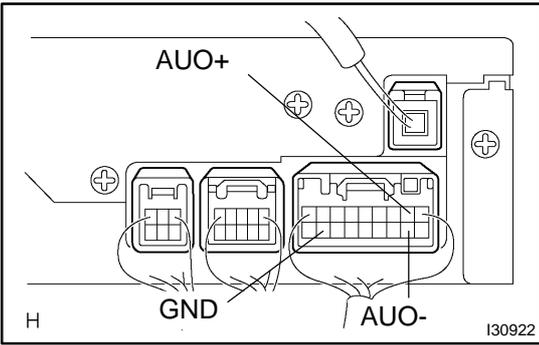
- In the following cases, no voice sound guidance is made even if the system is normal.
- When the destination is not set.
- When not running on the rout (the remaining distance at the left bottom on the present point is not displayed)
- When "other modes guidance" is not set (voice sound guidance is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

OK

NORMAL(RECHECK THE OPERATION)

NG

2 INSPECT NAVIGATION ECU(AUO+/-, GND)



- (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 | While voice sound is being produced | A waveform synchronized with sound is output |
| AUO- ↔ GND | While voice sound is being produced | 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