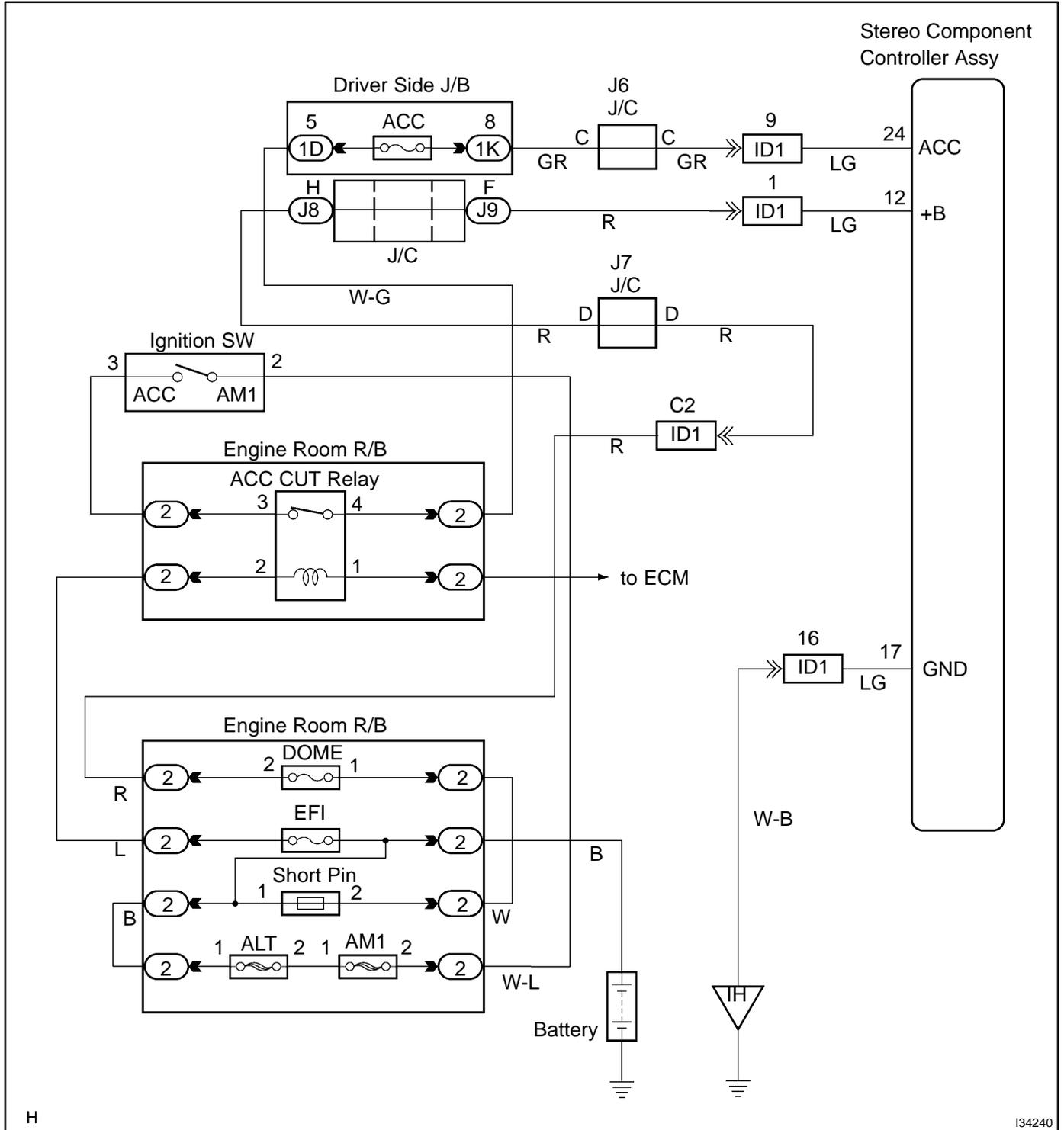


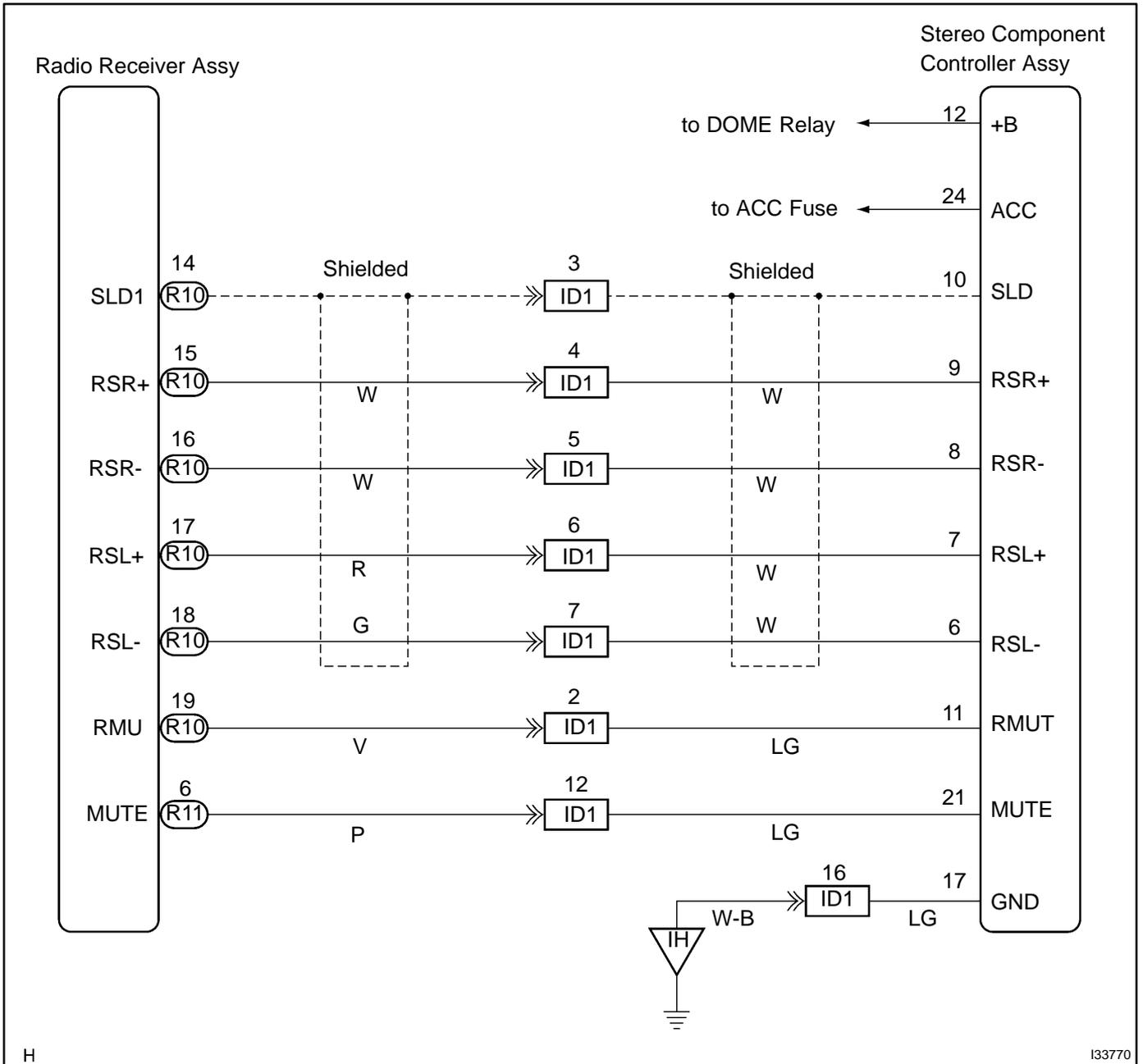
# QUALITY OF SOUND FROM WIRELESS HEADPHONE IS POOR OR NO SOUND CAN BE HEARD

## WIRING DIAGRAM



H

134240



H

I33770

## INSPECTION PROCEDURE

### 1 CHECK THE MASKING OBJECT

- (a) Check the masking object.  
 (1) Check for the masking object between the wireless headphone and the stereo component control.

**Standard: Return to normal control.**

HINT:

Since the voice sound of the wireless headphone is converted into the infrared light for the transmission, the voice sound cannot be transmitted if there is a masking object between the emission part and the receiving part.

OK NORMAL

NG

### 2 CHECK BATTERY (HEADPHONE STEREO ASSY)

- (a) Check the dry cell battery.  
 (1) Check that the dry cell battery is not used up.

**Standard: The dry cell battery is not used up.**

NG BATTERY EMPTY

OK

### 3 CLEANING IR RECEIVER SENSOR

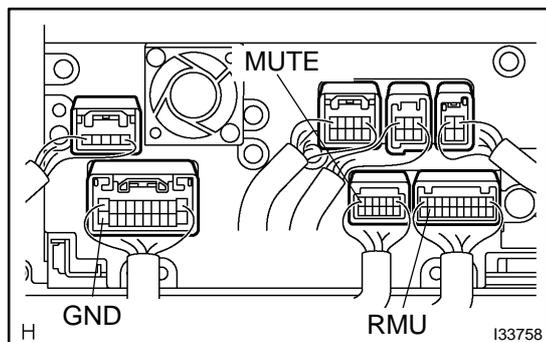
- (a) Clean up the infrared light emission part.  
 (1) Clean up the infrared light emission part of the stereo component control.  
 (2) Check if the same abnormality occurs again.

**Standard: Function return to normal condition.**

OK IR LED DIRTY

NG

### 4 INSPECT RADIO RECEIVER ASSY(MUTE, RMUT, GND)



- (a) Check that the voltage between terminals at each condition, as shown in the chart.

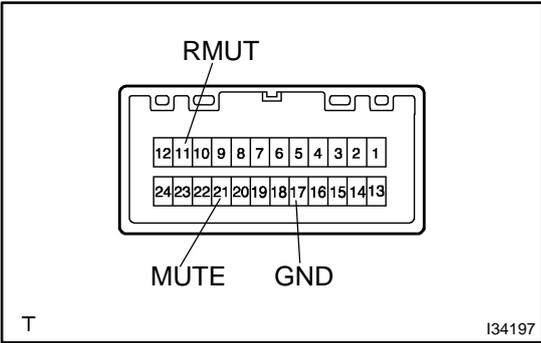
**Standard:**

Terminal	Condition	Specified condition
MUTE ↔ GND	Audio system is sounding	3.5V or more
RMU ↔ GND	Audio system is sounding	3.5V or more

NG CHECK AND REPLACE RADIO RECEIVER ASSY

OK

**5 CHECK AND REPLACE STEREO COMPONENT CONTROLLER ASSY(MUTE, RMUT, GND)**



(a) Check that the voltage between terminals at each condition, as shown in the chart.

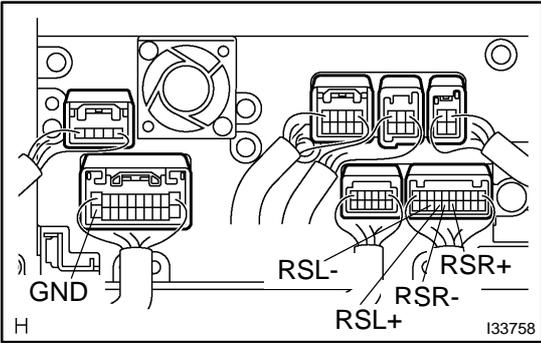
**Standard:**

Terminal	Condition	Specified condition
MUTE ↔ GND	Audio system is sounding	3.5V or more
RMU ↔ GND	Audio system is sounding	3.5V or more

**NG REPAIR OR REPLACE HARNESS OR CONNECTOR**

**OK**

**6 INSPECT RADIO RECEIVER ASSY(OUTPUT SIGNAL)**



(a) Check that the continuity between terminals at each condition, as shown in the chart.

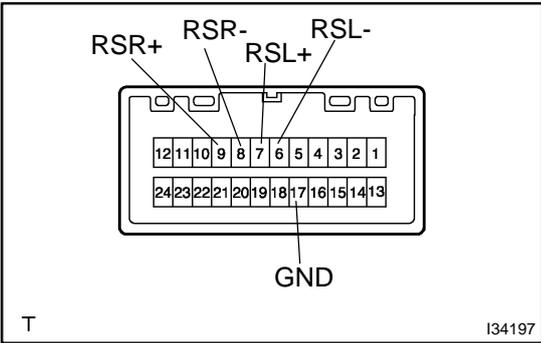
**Standard:**

Terminal	Condition	Specified condition
RSR+/- ↔ GND	Audio system is sounding	A waveform synchronized with sounds is output
RSL+/- ↔ GND	Audio system is sounding	A waveform synchronized with sounds is output

**NG CHECK AND REPLACE RADIO RECEIVER ASSY**

**OK**

**7 INSPECT STEREO COMPONENT CONTROLLER ASSY(INPUT SIGNAL)**



(a) Check that the continuity between terminals at each condition, as shown in the chart.

**Standard:**

Terminal	Condition	Specified condition
RSR+/- ↔ GND	Audio system is sounding	A waveform synchronized with sounds is output
RSL+/- ↔ GND	Audio system is sounding	A waveform synchronized with sounds is output

**NG REPAIR OR REPLACE HARNESS OR CONNECTOR**

**OK**

**CHECK AND REPLACE STEREO COMPONENT CONTROLLER ASSY**