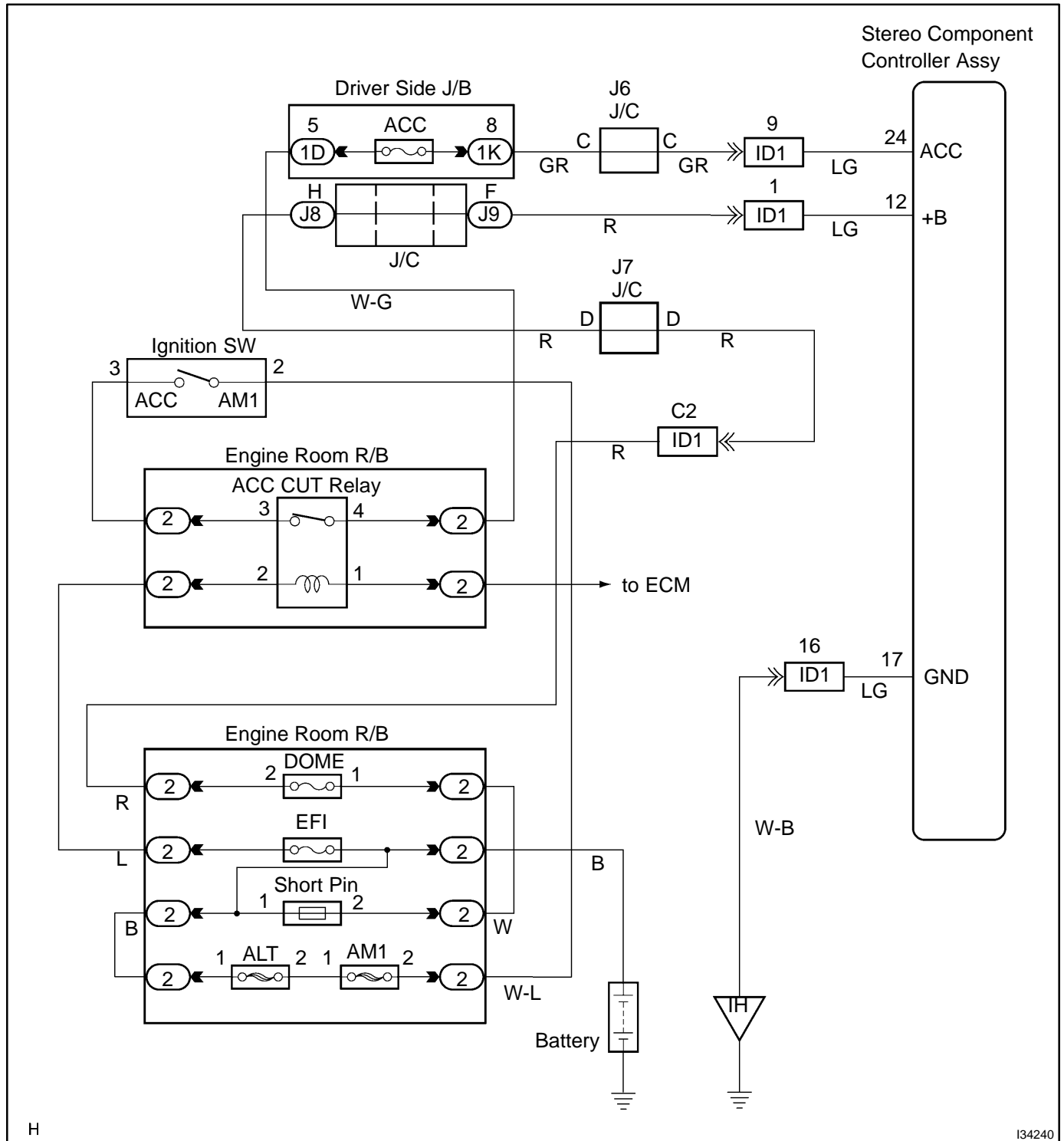
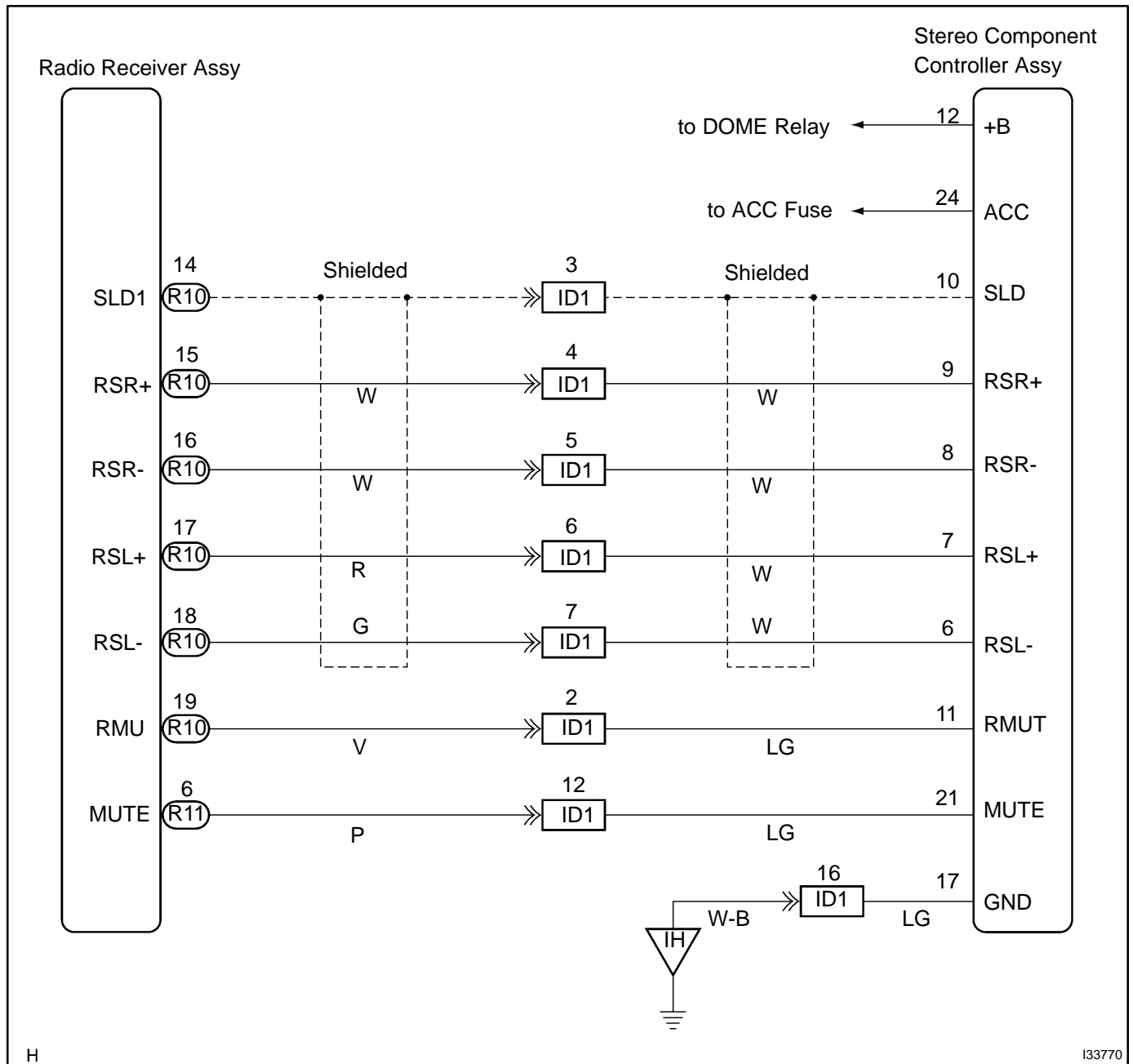


QUALITY OF SOUND FROM WIRELESS HEADPHONE IS POOR OR NO SOUND CAN BE HEARD

WIRING DIAGRAM





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.

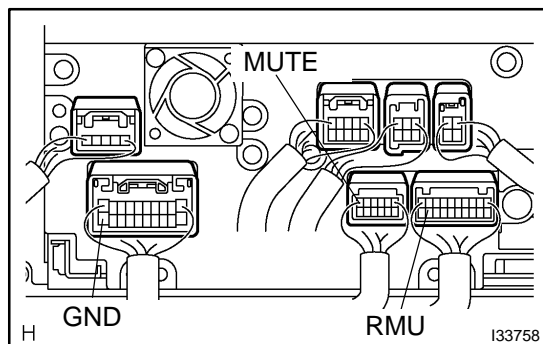
- (1) Clean up the infrared light emission part of the stereo component control.
(2) Check if the same abnormality occurs again.

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.

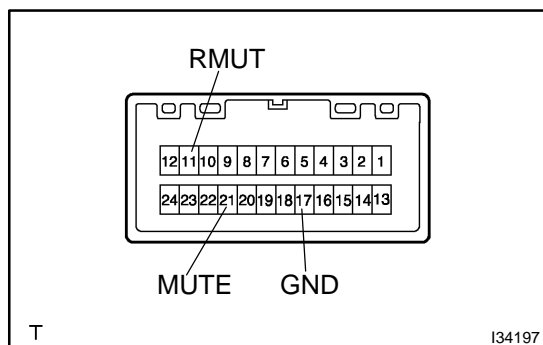
Standard:

Terminal	Condition	Specified condition
MUTE \leftrightarrow GND	Audio system is sounding	3.5V or more
RMU \leftrightarrow 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:

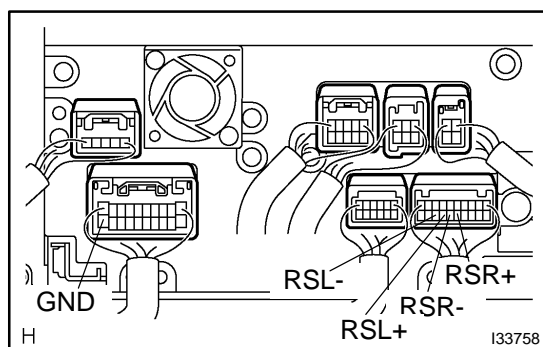
Terminal	Condition	Specified condition
MUTE \leftrightarrow GND	Audio system is sounding	3.5V or more
RMU \leftrightarrow GND	Audio system is sounding	3.5V or more

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:

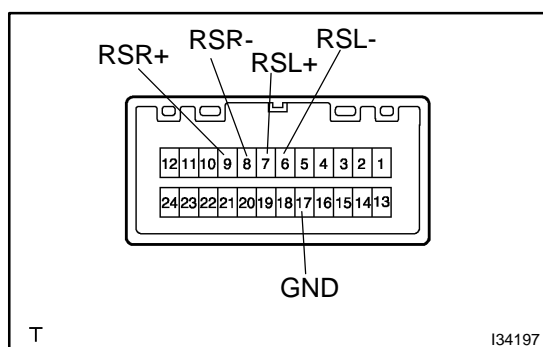
Terminal	Condition	Specified condition
RSR+/- \leftrightarrow GND	Audio system is sounding	A waveform synchronized with sounds is output
RSL+/- \leftrightarrow GND	Audio system is sounding	A waveform synchronized with sounds is output

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+/- \leftrightarrow GND	Audio system is sounding	A waveform synchronized with sounds is output
RSL+/- \leftrightarrow 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