

AMP MUTE SIGNAL CIRCUIT (FROM RADIO RECEIVER ASSY)

CIRCUIT DESCRIPTION

This circuit sends the signal to the stereo component amplifier to mute the noise. Because of that, the noise produced by changing the sound source ceases.

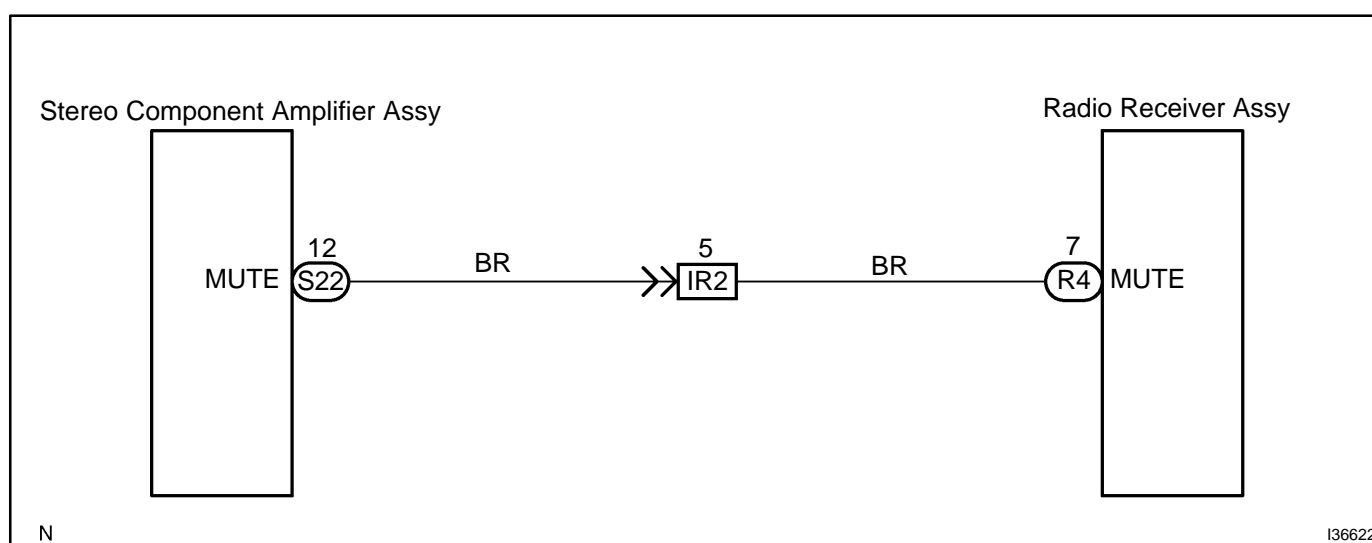
In addition, this circuit is used to mute the sound when the navigation system performs voice guide.

If the vehicle is equipped with a navigation system, normal audio sound will cease, and only voice guidance will be heard from the driver's side speaker when voice guides are given.

If there is an open in the circuit, noise can be heard from the speaker when changing the sound source.

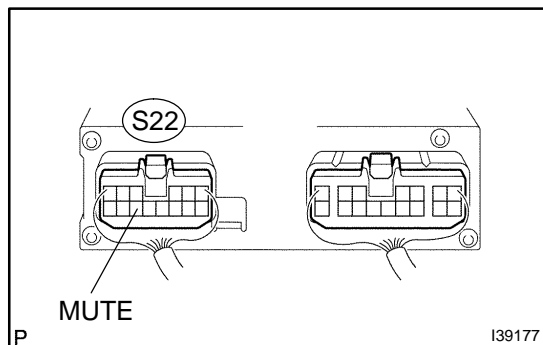
If there is a short in the circuit, even though the stereo component amplifier assy is normal, no sound or only extremely small sound can be produced.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT STEREO COMPONENT AMPLIFIER ASSY



- (a) Measure the voltage according to the value in the table below.

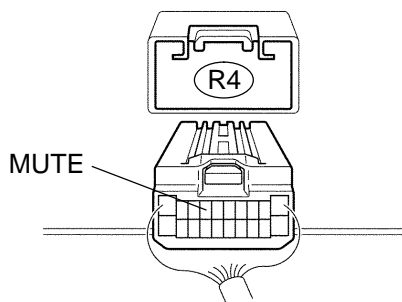
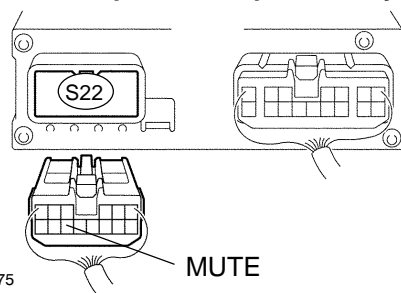
Standard:

Tester connection	Condition	Specification
MUTE - Body ground	Turn ignition switch to ACC, Audio system is playing → Changing	Above 3.5 V → Below 1 V

NG**Go to step 2****OK**

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1632)

2 CHECK HARNESS AND CONNECTOR(RADIO RECEIVER ASSY - STEREO COMPONENT AMPLIFIER ASSY)

Radio Receiver Assy:**Stereo Component Amplifier Assy:**

- (a) Disconnect the connectors from the radio receiver assy and stereo component amplifier assy.
(b) Measure the resistance according to the values in the table below.

Standard:

Tester connection	Condition	Specified condition
MUTE - MUTE	Always	Below 1 Ω
MUTE - Body ground	Always	10 k Ω or higher

NG**REPAIR OR REPLACE HARNESS OR CONNECTOR****OK**

3 REPLACE RADIO RECEIVER ASSY (SEE PAGE 67-6)

- (a) Replace the radio receiver assy and check if it operates normally.

OK: The radio receiver assy operates normally

OK

NORMAL OPERATION

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REPLACE STEREO COMPONENT AMPLIFIER ASSY (SEE PAGE 67-20)