

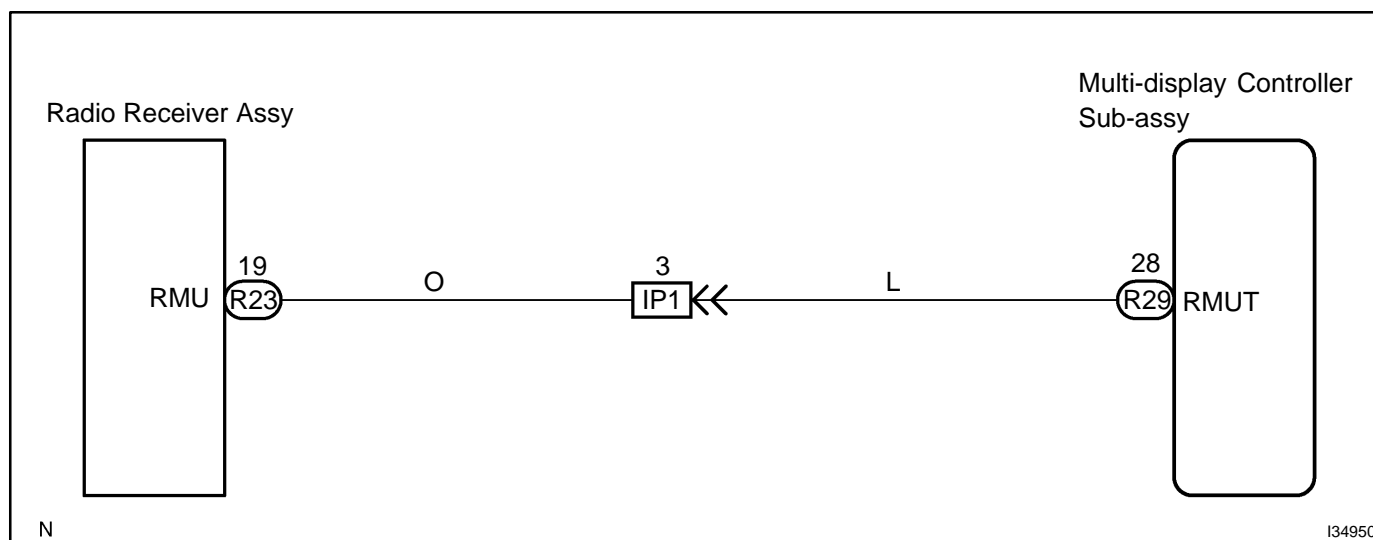
MUTE SIGNAL CIRCUIT (FROM RADIO RECEIVER ASSY)

CIRCUIT DESCRIPTION

The Multi-display controller sub-assy controls the volume according to the RMUT signal from the radio receiver assy.

The RMUT signal is sent to reduce noise and a popping sound when modes, etc. are switched.

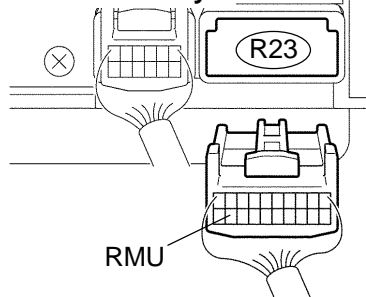
WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR(RADIO RECEIVER ASSY - MULTI-DISPLAY CONTROLLER SUB-ASSY)

Radio Receiver Assy:



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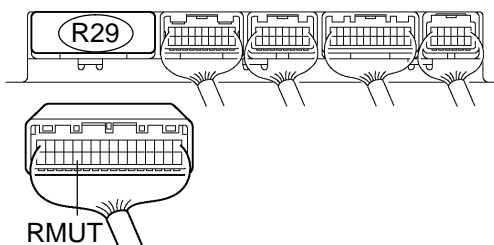
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- Disconnect the connector from the radio receiver assy and multi-display controller sub-assy.
- Measure the resistance according to the values in the table below.

Standard:

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

Multi-display Controller Sub-assy:



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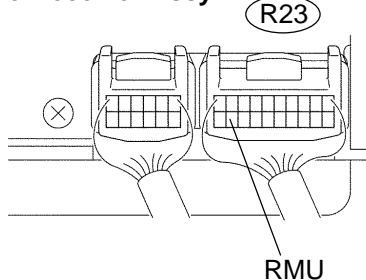
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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

2 INSPECT RADIO RECEIVER ASSY

Radio Receiver Assy:



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- Connect the radio receiver assy connector.
- Measure the voltage according to the values in the table below.

Standard:

| Tester connection | Condition | Specified condition |
|-------------------|-----------------------|---------------------|
| RMU - Body ground | Audio system sounding | Approx. 3.5 V |
| RMU - Body ground | Audio system changing | Below 1.0 V |

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

OK

**PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-1704)**