

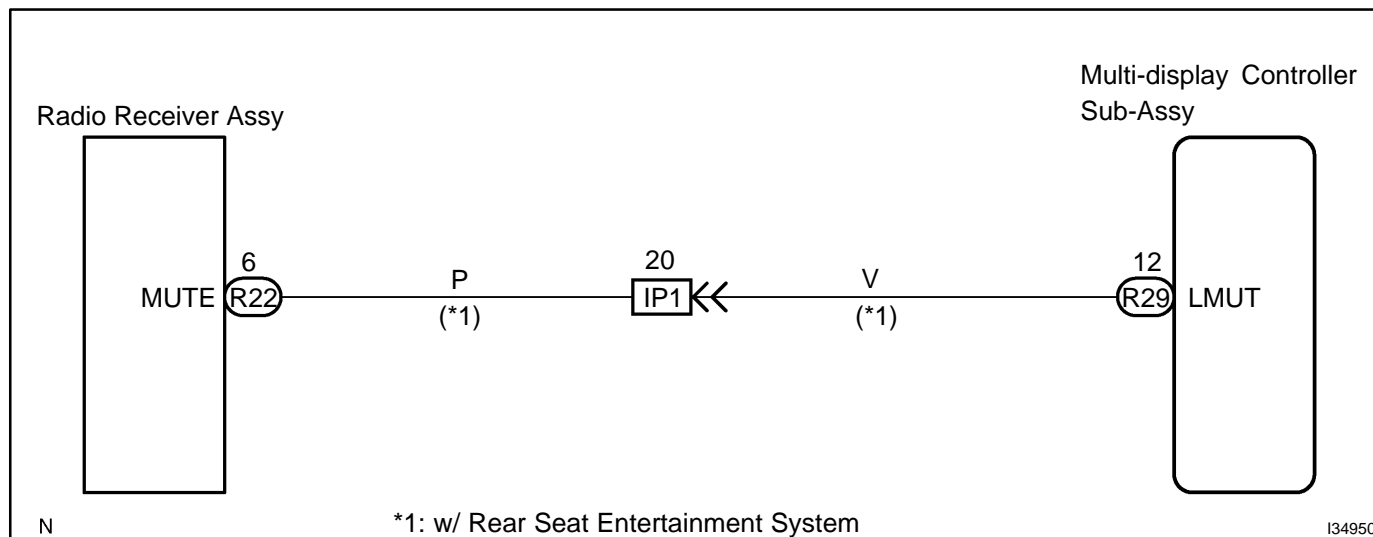
MUTE SIGNAL CIRCUIT (FROM MULTI-DISPLAY CONTROLLER SUB-ASSY)

CIRCUIT DESCRIPTION

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

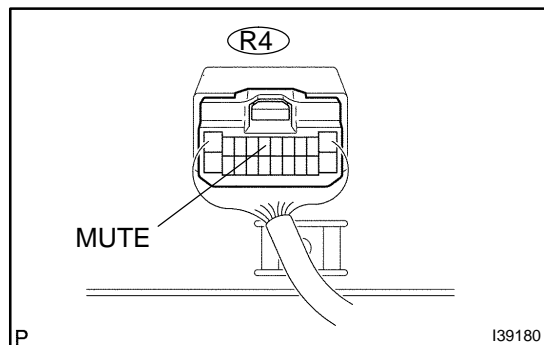
The LMUT signal is send to reduce noise and pop sound when switching mode, etc.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT RADIO RECEIVER 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, RSE system is playing → Changing	Above 3.5 V → Below 1 V

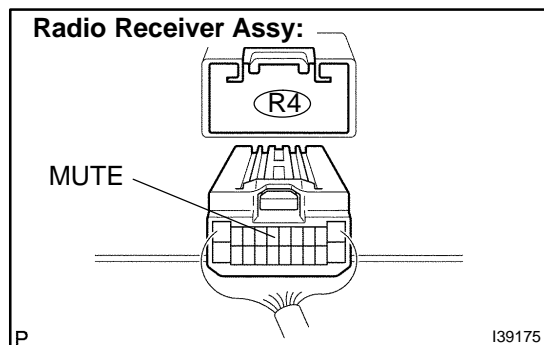
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Go to step 2

OK

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

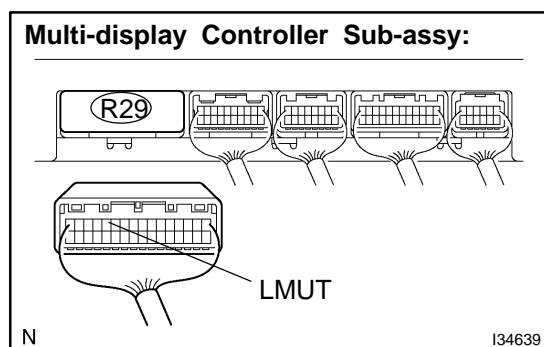
2 CHECK HARNESS AND CONNECTOR(RADIO RECEIVER ASSY - MULTI-DISPLAY CONTROLLER SUB-ASSY)



- (a) Disconnect the connectors from the radio receiver assy and multi-display controller sub-assy.
 (b) Measure the resistance according to the values in the table below.

Standard:

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



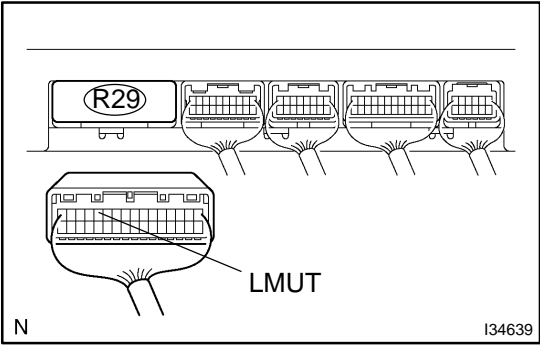
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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3

INSPECT MULTI-DISPLAY CONTROLLER SUB-ASSY



- (a) Disconnect the connectors from the multi-display controller sub-assy.
- (b) Measure the resistance according to the values in the table below.

Standard:

Tester connection	Condition	Specified condition
LMUT - Body ground	Turn ignition switch to ACC	Above 3.5 V

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REPLACE RADIO RECEIVER ASSY
(SEE PAGE 67-6)

OK

REPLACE MULTI-DISPLAY CONTROLLER SUB-ASSY (SEE PAGE 67-23)