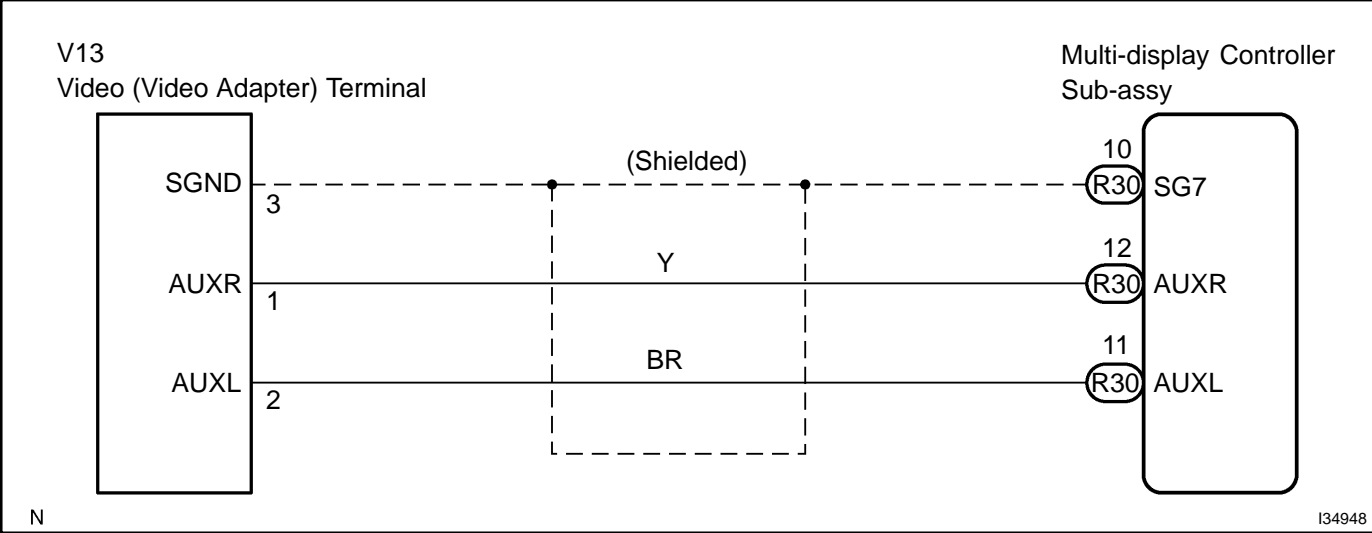


**SOUND SIGNAL CIRCUIT (FROM VIDEO (VIDEO ADAPTER) TERMINAL)**

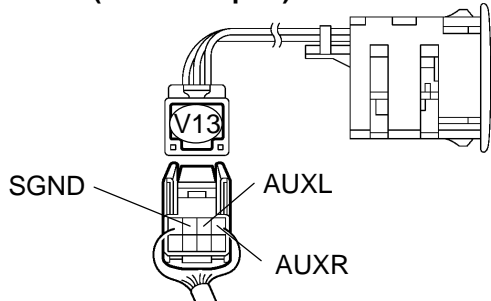
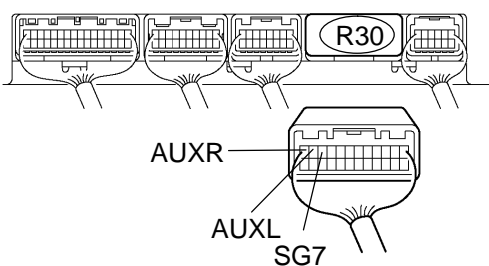
**CIRCUIT DESCRIPTION**

This is the sound signal circuit from the video (video adapter) terminal to the multi-display controller sub-assy.

**WIRING DIAGRAM**



## INSPECTION PROCEDURE

**1 CHECK HARNESS AND CONNECTOR(MULTI-DISPLAY CONTROLLER SUB-ASSY - VIDEO(VIDEO ADAPTER)TERMINAL)**
**Video (Video Adapter) Terminal:**

**Multi-display Controller Sub-assy:**


I40833

- (a) Disconnect the connector from the video (video adapter) terminal and multi-display controller sub-assy.
- (b) Measure the resistance according to the values in the table below.

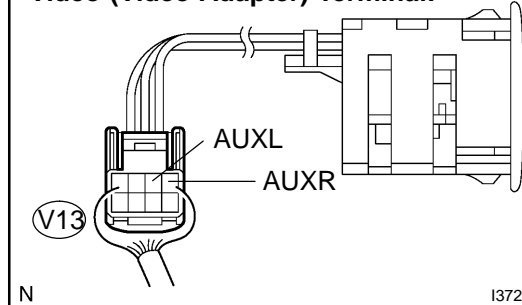
**Standard:**

Tester connection	Condition	Specified condition
SGND - SG7	Always	Below 1 $\Omega$
AUXR - AUXR	Always	Below 1 $\Omega$
AUXL - AUXL	Always	Below 1 $\Omega$
AUXR - Body ground	Always	10 k $\Omega$ or higher
AUXL - Body ground	Always	10 k $\Omega$ or higher

NG

**REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

**2 INSPECT VIDEO(VIDEO ADAPTER) TERMINAL**
**Video (Video Adapter) Terminal:**


I37215

- (a) Connect the connector.
- (b) Using an oscilloscope, check the signal waveform between the terminals according to the conditions, as shown in the chart.

**HINT:**

External device system is playing (When the video (video adapter) terminal is used).

**Standard:**

Tester connection	Condition	Specified condition
AUXR - Body ground	While voice sound is being produced	A waveform synchronized with sound is output
AUXL - Body ground	While voice sound is being produced	A waveform synchronized with sound is output

NG

**REPLACE VIDEO(VIDEO ADAPTER) TERMINAL**  
 (See page 67-27 )

OK

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