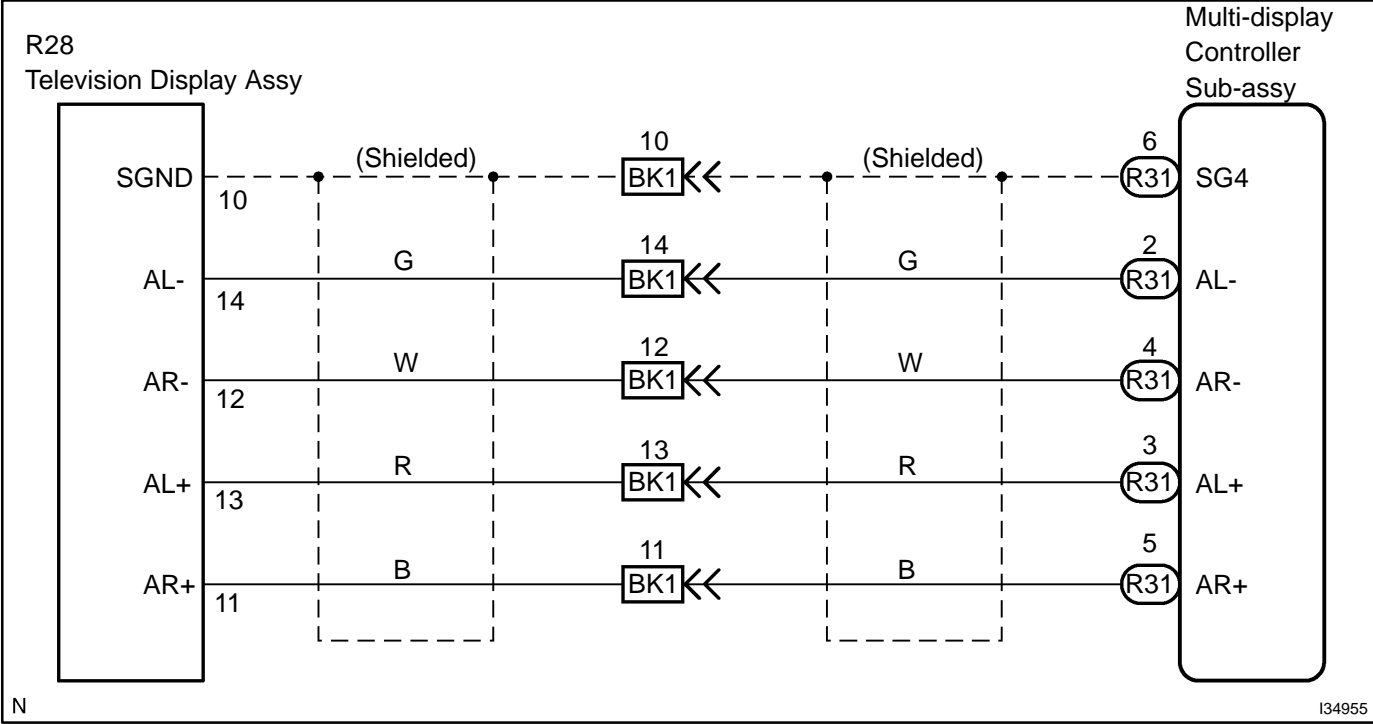


SOUND SIGNAL CIRCUIT (FROM TELEVISION DISPLAY ASSY)

CIRCUIT DESCRIPTION

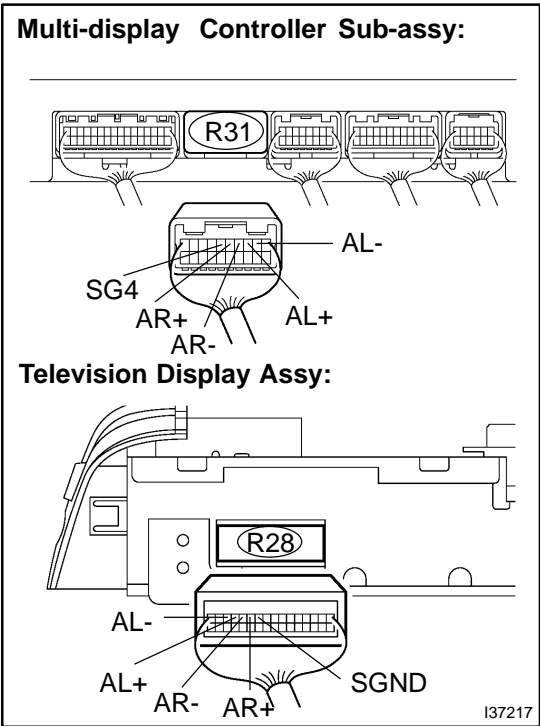
This is the sound signal circuit from the television display assy to the multi-display controller sub-assy.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR(TELEVISION DISPLAY ASSY - MULTI-DISPLAY Y CONTROLLER SUB-ASSY)



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

Standard:

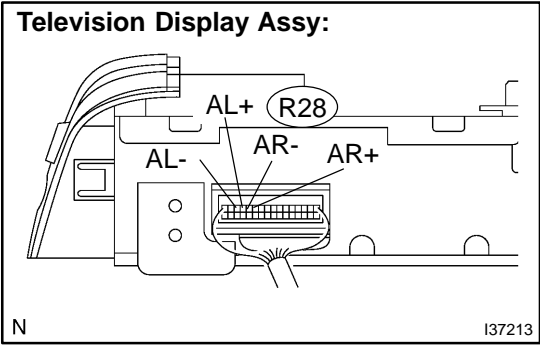
Tester connection	Condition	Specified condition
SGND - SG4	Always	Below 1 Ω
AL- - AL-	Always	Below 1 Ω
AR- - AR-	Always	Below 1 Ω
AL+ - AL+	Always	Below 1 Ω
AR+ - AR+	Always	Below 1 Ω
AL- - Body ground	Always	10 kΩ or higher
AR- - Body ground	Always	10 kΩ or higher
AL+ - Body ground	Always	10 kΩ or higher
AR+ - Body ground	Always	10 kΩ or higher

OK

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

2

INSPECT TELEVISION DISPLAY ASSY



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

Standard:

Tester connection	Condition	Specified condition
AL- - Body ground	While voice sound is being produced	A waveform synchronized with sound is output
AR- - Body ground	While voice sound is being produced	A waveform synchronized with sound is output
AL+ - Body ground	While voice sound is being produced	A waveform synchronized with sound is output
AR+ - Body ground	While voice sound is being produced	A waveform synchronized with sound is output

NG

REPLACE TELEVISION DISPLAY ASSY
(See page 67-26)

OK

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