

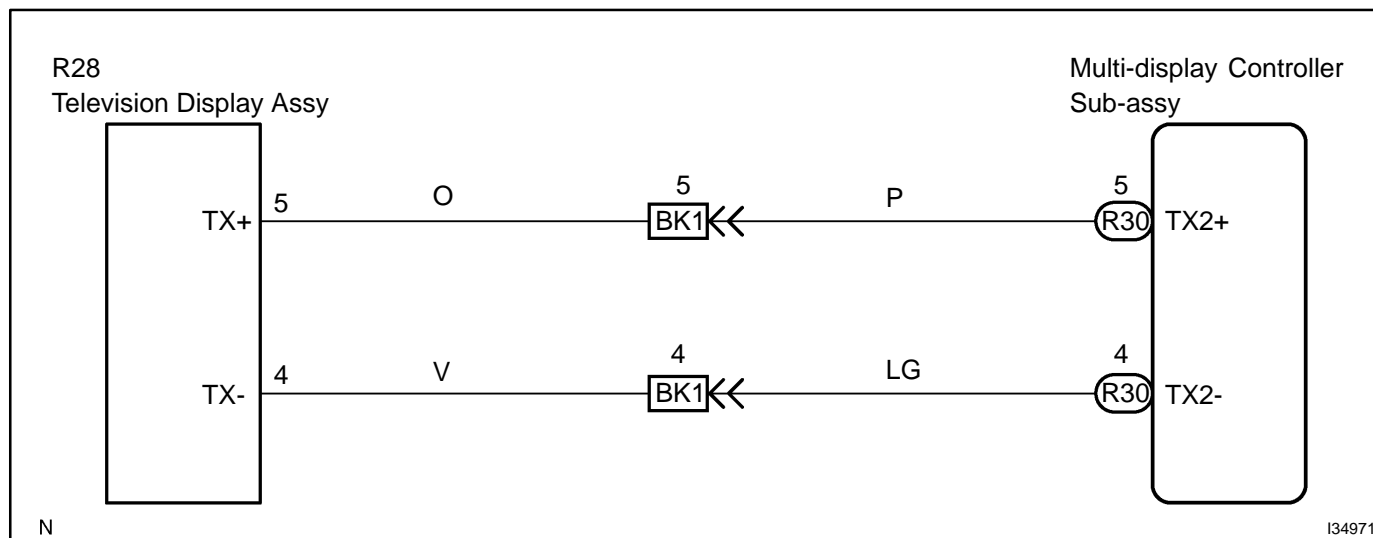
AVC-LAN CIRCUIT (MULTI-DISPLAY CONTROLLER SUB-ASSY - TELEVISION DISPLAY ASSY)

CIRCUIT DESCRIPTION

Each unit of the rear seat entertainment system connected with AVC-LAN (communication bus) transfers the signal of each switch by communication.

When +B short and GND short occur in this AVC-LAN, the rear seat entertainment system will not function normally as the communication is discontinued.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 SERVICE CHECK MODE(TELEVISION DISPLAY ASSY)

(a) Perform service check.

(1) Start the diagnosis system and read check result for television display assy.

Standard:

A	"NCON" is displayed or no display (Rr-TV)
B	"OK" is displayed

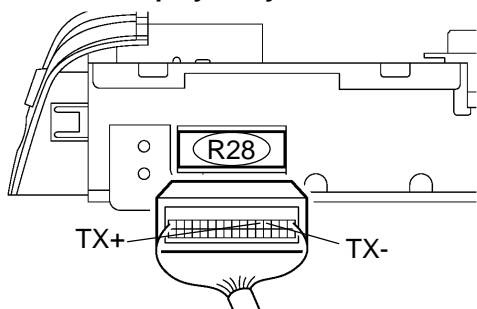
B

REPLACE MULTI-DISPLAY CONTROLLER SUB-ASSY (See page 67-23)

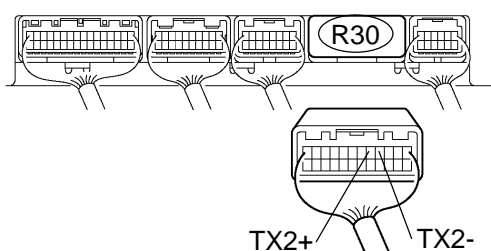
A

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

Television Display Assy:



Multi display Controller Sub-assy:



I37216

- (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
TX+ - TX2+	Always	Below 1 Ω
TX- - TX2-	Always	Below 1 Ω
TX+ - Body ground	Always	10 k Ω or higher
TX- - Body ground	Always	10 k Ω or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

REPLACE TELEVISION DISPLAY ASSY (See page 67-26)