

AVC-LAN CIRCUIT (RADIO RECEIVER ASSY - AMP)

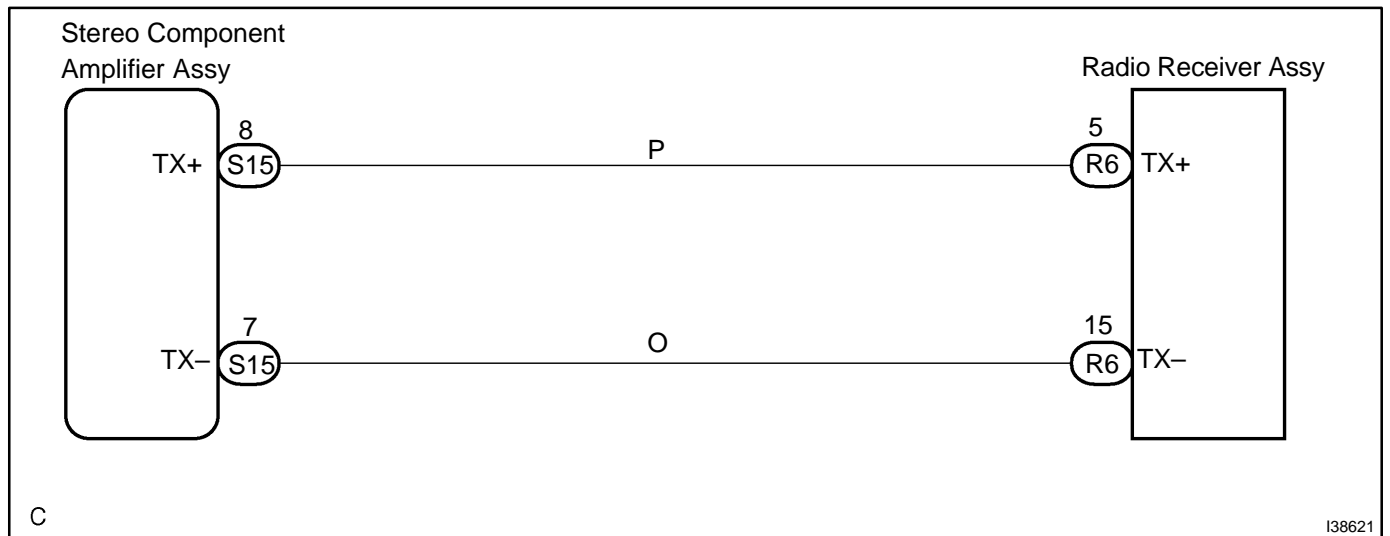
CIRCUIT DESCRIPTION

Each unit of audio system connected to the AVC-LAN (communication bus) transfers the signal of each switch by communication.

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

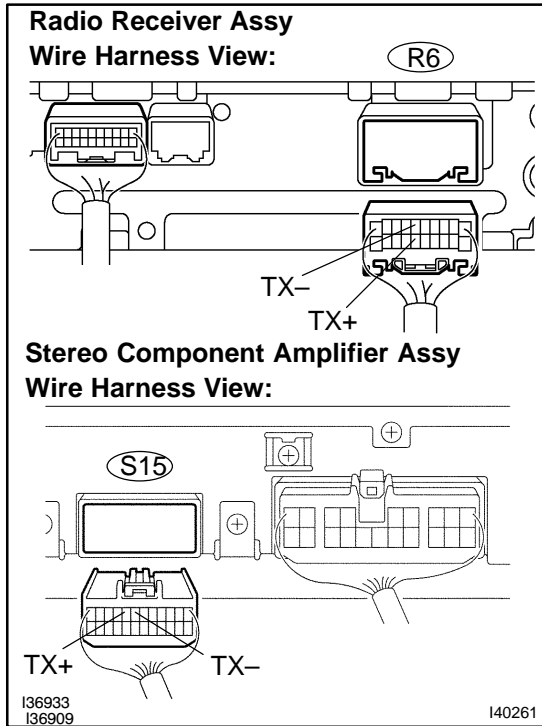
In this AVC-LAN, the radio receiver assy becomes the master of the communication, and the radio receiver assy has resistance necessary for transmitting the communication.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK HARNESS AND CONNECTOR (RADIO RECEIVER ASSY - STEREO COMPONENT AMPLIFIER ASSY)



- (a) Disconnect the radio receiver assy R6 connector and stereo component amplifier assy S15 connector.
- (b) Measure the resistance according to the values in the table below.

Standard:

Tester connection	Specified condition
TX+ (S15-8) - TX+ (R6-5)	Below 1 Ω
TX- (S15-7) - TX- (R6-15)	Below 1 Ω
TX+ (S15-8) - Body ground	10 kΩ or higher
TX- (S15-7) - Body ground	10 kΩ or higher

NG REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN DIAGNOSTIC TROUBLE CODE CHART (SEE PAGE 05-1778)