

AVC-LAN Circuit

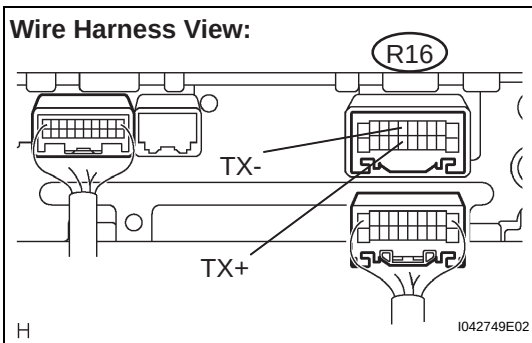
DESCRIPTION

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

When a short to +B or short to ground occurs in this AVC-LAN, the audio system will not function normally as the communication is discontinued.

INSPECTION PROCEDURE

1 INSPECT RADIO RECEIVER



- Disconnect the radio receiver connector.
- Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester Connection	Condition	Specified Condition
TX+ - TX-	Always	60 to 80 Ω

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REPLACE RADIO RECEIVER

OK

2 CHECK HARNESS AND CONNECTOR

HINT:

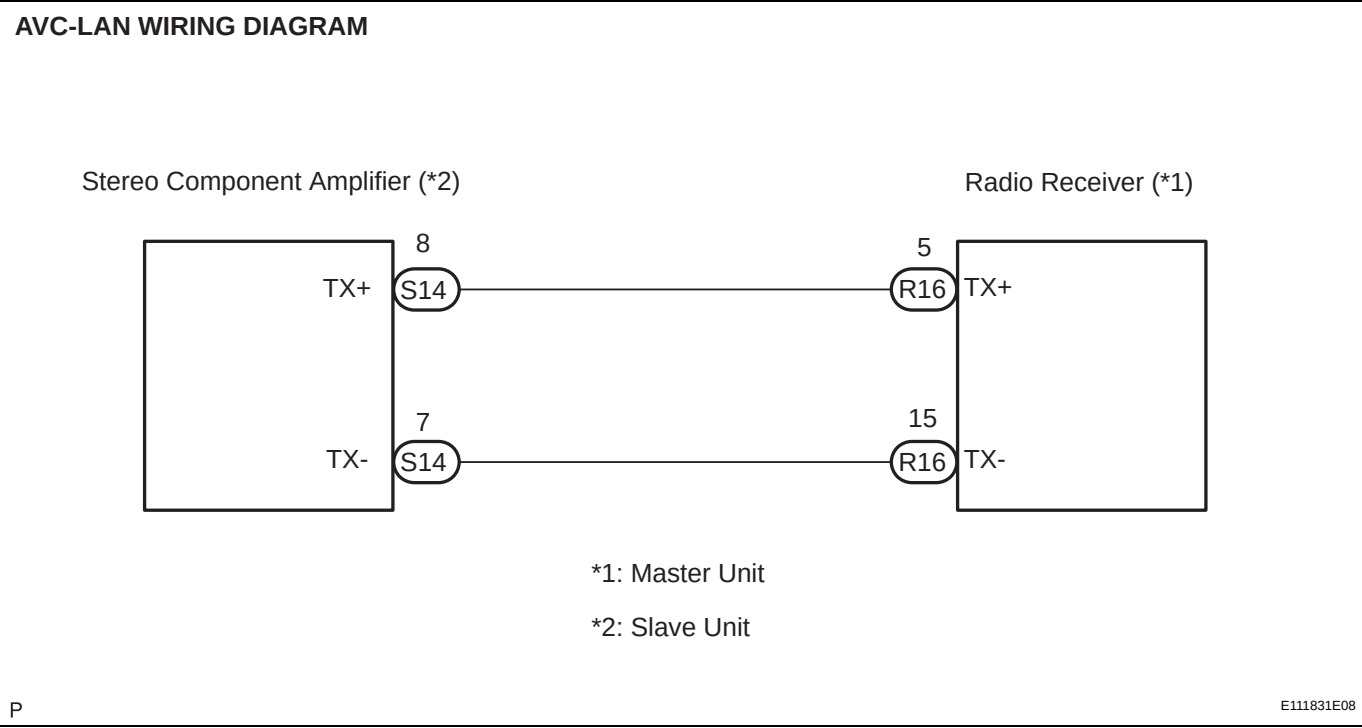
For details of the connectors, refer to the "TERMINALS OF ECU" (See page [AV-11](#)).

- Referring to the AVC-LAN wiring diagram below, check all AVC-LAN circuits.

- Disconnect all connectors in all AVC-LAN circuits.
- Check for an open or short in all AVC-LAN circuits.

OK:

There is no open or short circuit.



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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE