

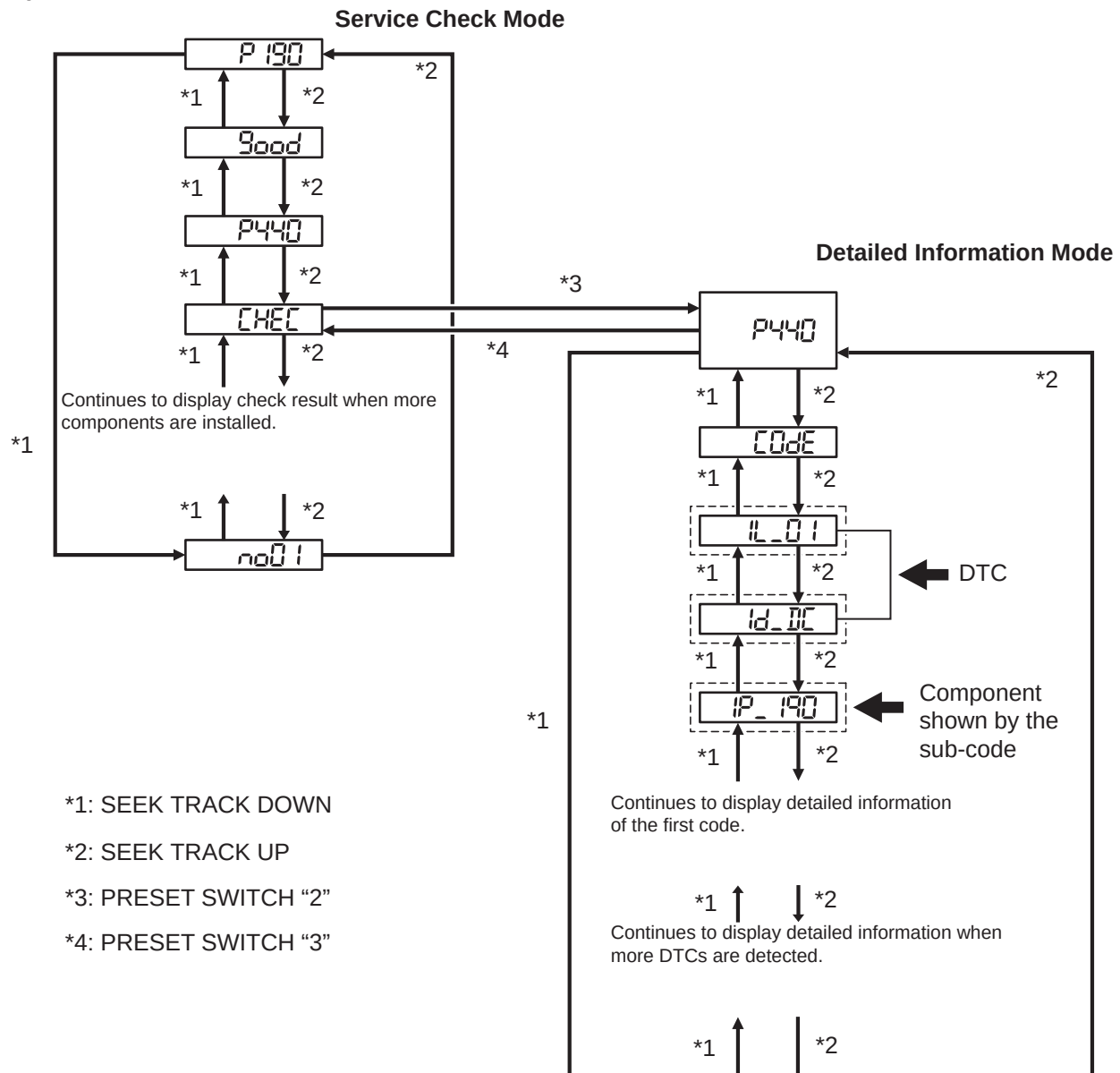
Stereo Component Amplifier Communication Error

INSPECTION PROCEDURE

1 IDENTIFY THE COMPONENT SHOWN BY SUB-CODE

(a) Enter the diagnostic mode.

Example:



(b) Press the preset switch "3" to change to "Detailed Information Mode".

(c) Identify the component shown by the sub-code.

HINT:

- "190 (radio receiver)" is the component shown by the sub-code in the example shown in the illustration.

- For details of the DTC display, refer to "DTC CHECK/CLEAR" (See page [AV-14](#)).

NEXT

2 CHECK POWER SOURCE CIRCUIT OF COMPONENT SHOWN BY SUB-CODE

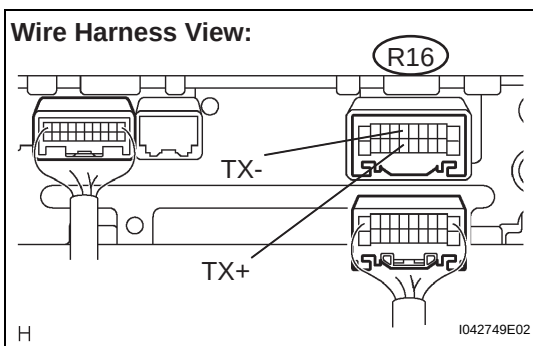
- (a) Inspect the power source circuit of the component shown by the sub-code.
If the power source circuit is operating normally, proceed to the next step.

Component Table:

Component	Proceed to
Radio receiver (190)	Radio receiver power source circuit (See page AV-87)

NEXT

3 INSPECT RADIO RECEIVER



- (a) Disconnect the radio receiver connector.
(b) 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

4 CHECK HARNESS AND CONNECTOR (STEREO COMPONENT AMPLIFIER - COMPONENT SHOWN BY SUB-CODE)

HINT:

- Start the check from the circuit that is near the component shown by the sub-code first.
 - For details of the connectors, refer to the "TERMINALS OF ECU" (See page [AV-11](#)).
- (a) Referring to the AVC-LAN wiring diagram below, check the AVC-LAN circuit between the stereo component amplifier and the component shown by the sub-code.
- Disconnect all connectors between the stereo component amplifier and the component shown by sub-code.
 - Check for an open or short in the AVC-LAN circuit between the stereo component amplifier and the component shown by the sub-code.

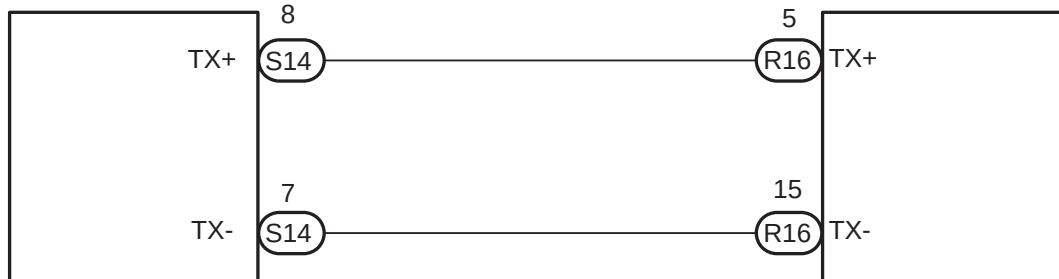
OK:

There is no open or short circuit.

AVC-LAN WIRING DIAGRAM

Stereo Component Amplifier (*2)

Radio Receiver (*1)



*1: Master Unit

*2: Slave Unit

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REPAIR OR REPLACE HARNESS OR
CONNECTOR

OK

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REPLACE COMPONENT SHOWN BY SUB-CODE

- (a) Replace the component shown by the sub-code with a normal one and check if the same problem occurs again.

OK:

Same problem does not occur.

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REPLACE STEREO COMPONENT
AMPLIFIER

OK

END