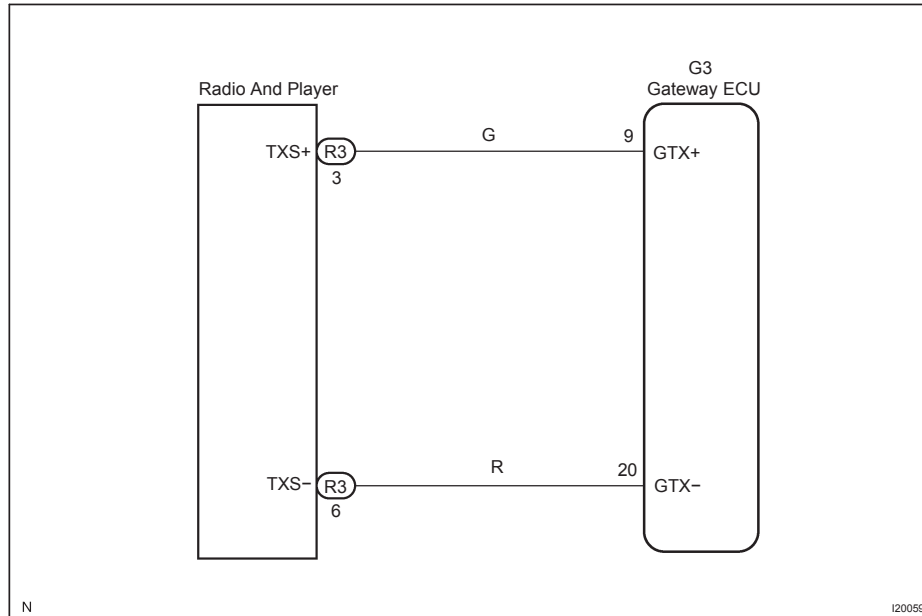


<b>DTC</b>	<b>B1248</b>	<b>AVC-LAN communication impossible</b>
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**CIRCUIT DESCRIPTION**

This DTC is output when communication stops between the gateway ECU and the AVC-LAN circuit.

DTC No.	DTC Detecting Condition	Trouble Area
B1248	Communication error between gateway ECU and AVC-LAN.	<ul style="list-style-type: none"> <li>• Gateway ECU</li> <li>• Wire harness</li> </ul>

**WIRING DIAGRAM****INSPECTION PROCEDURE**

<b>1</b>	<b>Check "Service check mode" of AVC-LAN diagnosis system.</b>
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**CHECK:**

Connection of the gateway ECU can be checked by AVC-LAN diagnosis.

(w/o LEXUS navigation system: "Service check mode" of audio system)(See page [DI-1546](#))

(w/ LEXUS navigation system: "Service check mode" of LEXUS navigation system)(See page [DI-1595](#))

**OK:**

Radio display or Multi display:

G/W: OK (System is normal)

G/W: EXCH (Replace gateway ECU)

others: Troubleshoot for each diagnosis.

**EXCH** Replace gateway ECU (See page [IN-34](#)).

**Other** Troubleshoot for each diagnosis.

**OK**

<b>2</b>	<b>Check wire harness.</b>
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**PREPARATION:**

Pull out the ECU connectors mentioned below.

Wire harness side connector of ECU	Terminal
Gateway ECU - Radio and player	GTX+ (G3-9) - TXS+ (R3-3) GTX- (G3-20) - TXS- (R3-6)

**CHECK:**

Check continuity of the wire harness between the connectors.

**OK:**

**Continuity**

**NG** Repair or replace wire harness.

**OK**

Replace gateway ECU (See page [IN-34](#)).