

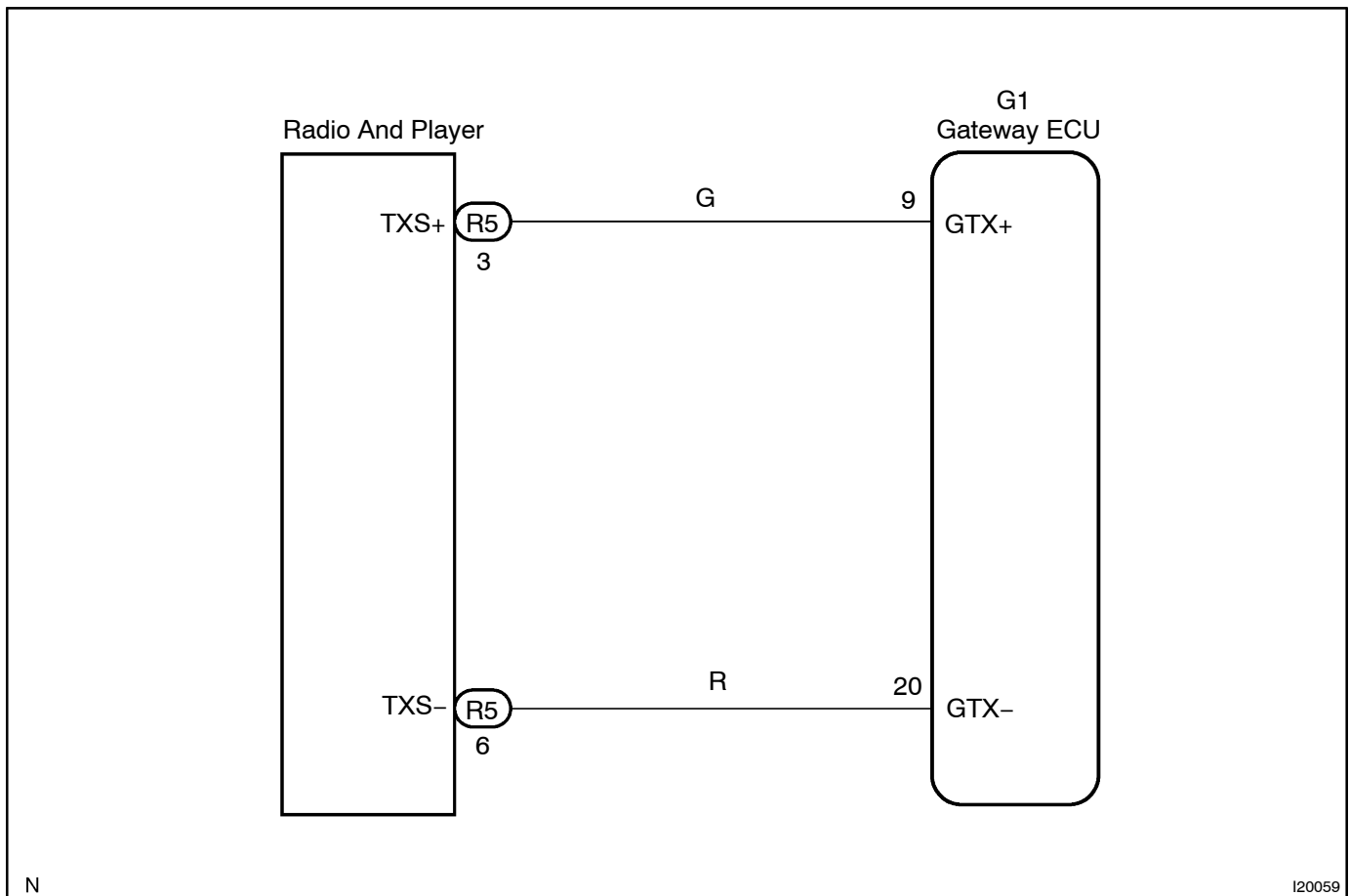
DTC	B1248	AVC-LAN communication impossible
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CIRCUIT DESCRIPTION

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"> • Gateway ECU • Wire harness

WIRING DIAGRAM



N

I20059

INSPECTION PROCEDURE

1 Check "Service check mode" of AVC-LAN diagnosis system.

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-1551)

(w/ LEXUS navigation system: "Service check mode" of LEXUS navigation system) (See page DI-1600)

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-35).

Other

Troubleshoot for each diagnosis.

OK

2 Check wire harness.

PREPARATION:

Pull out the ECU connectors mentioned below.

Wire harness side connector of ECU	Terminal
Gateway ECU - Radio and player	GTX+ (G1-9) - TXS+ (R5-3)
	GTX- (G1-20) - TXS- (R5-6)

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-35).