

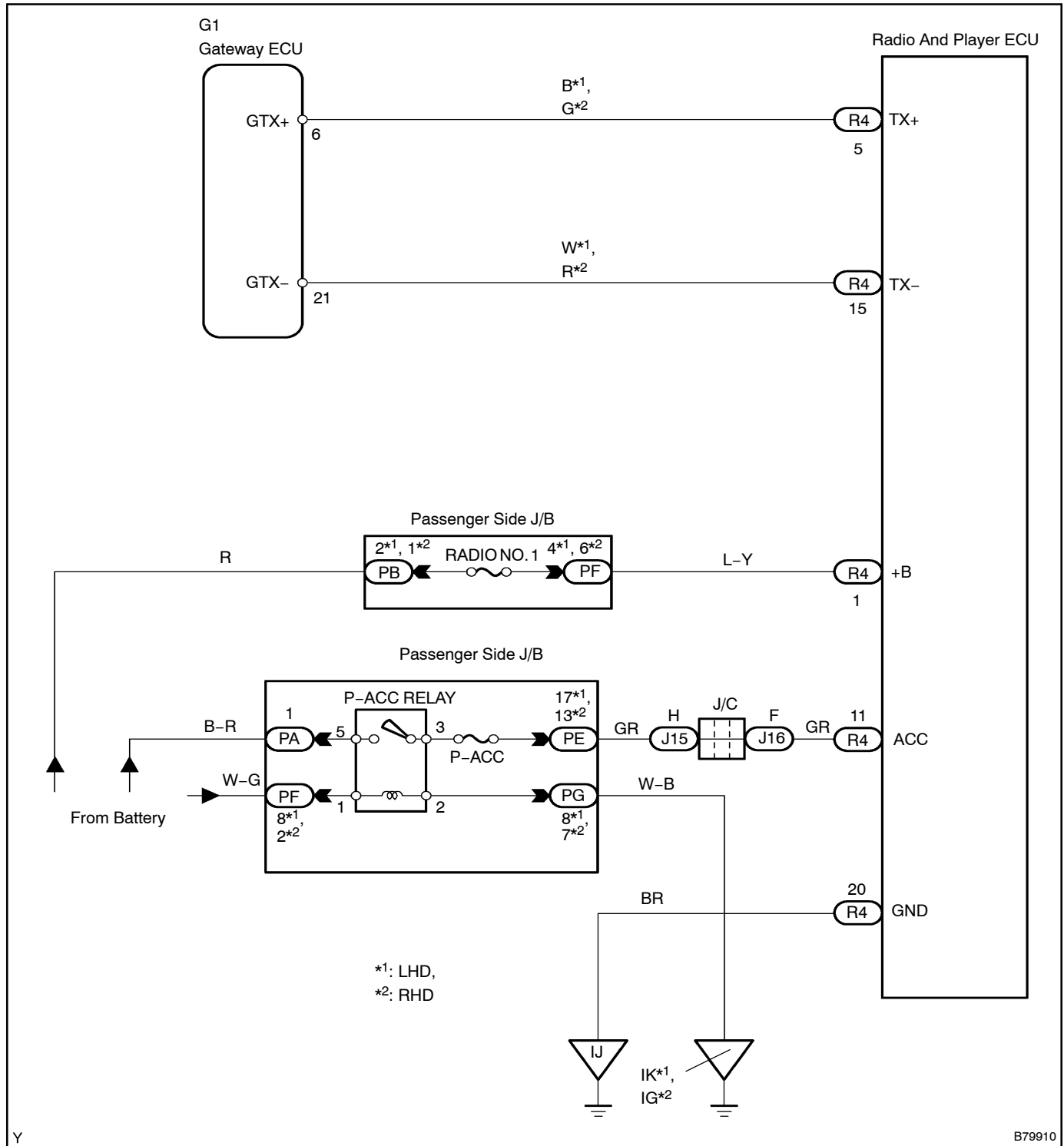
<b>DTC</b>	<b>B1248</b>	<b>AVC-LAN COMMUNICATION IMPOSSIBLE</b>
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## CIRCUIT DESCRIPTION

This DTC is detected when communication is impossible between the radio and player ECU and gateway ECU.

DTC No.	DTC Detection Condition	Trouble Area
B1248	AVC-LAN communication is impossible	<ul style="list-style-type: none"><li>• Radio and player ECU</li><li>• Wire harness</li></ul>

## WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK OPERATION

(a) Check that the steering pad switch can operate the audio system normally.

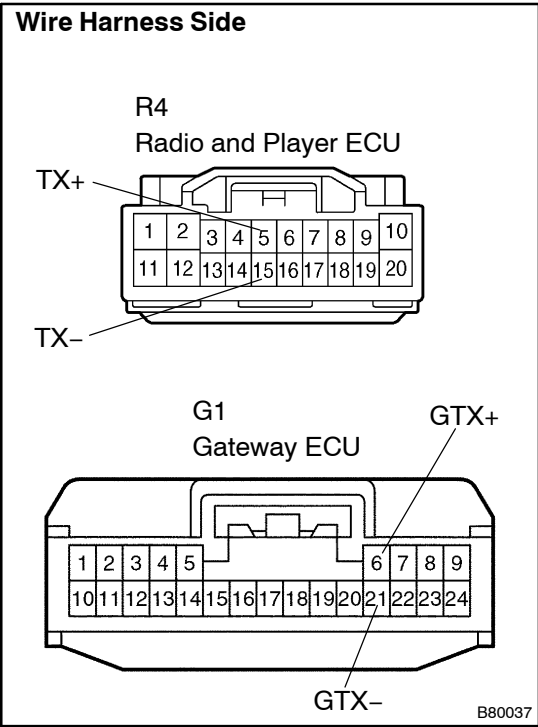
OK: Steering pad switch can operate the audio system normally.

NG Go to step 2

OK

REPLACE RADIO AND PLAYER ECU

2 CHECK RESISTANCE OF COMMUNICATION LINE



- (a) Disconnect the R4 and G1 ECU connectors.  
(b) Measure the resistance between the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
R4-5 (TX+) - G1-6 (GTX+)	Below 1 $\Omega$
R4-15 (TX-) - G1-21 (GTX-)	Below 1 $\Omega$

NG REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE RADIO AND PLAYER ECU