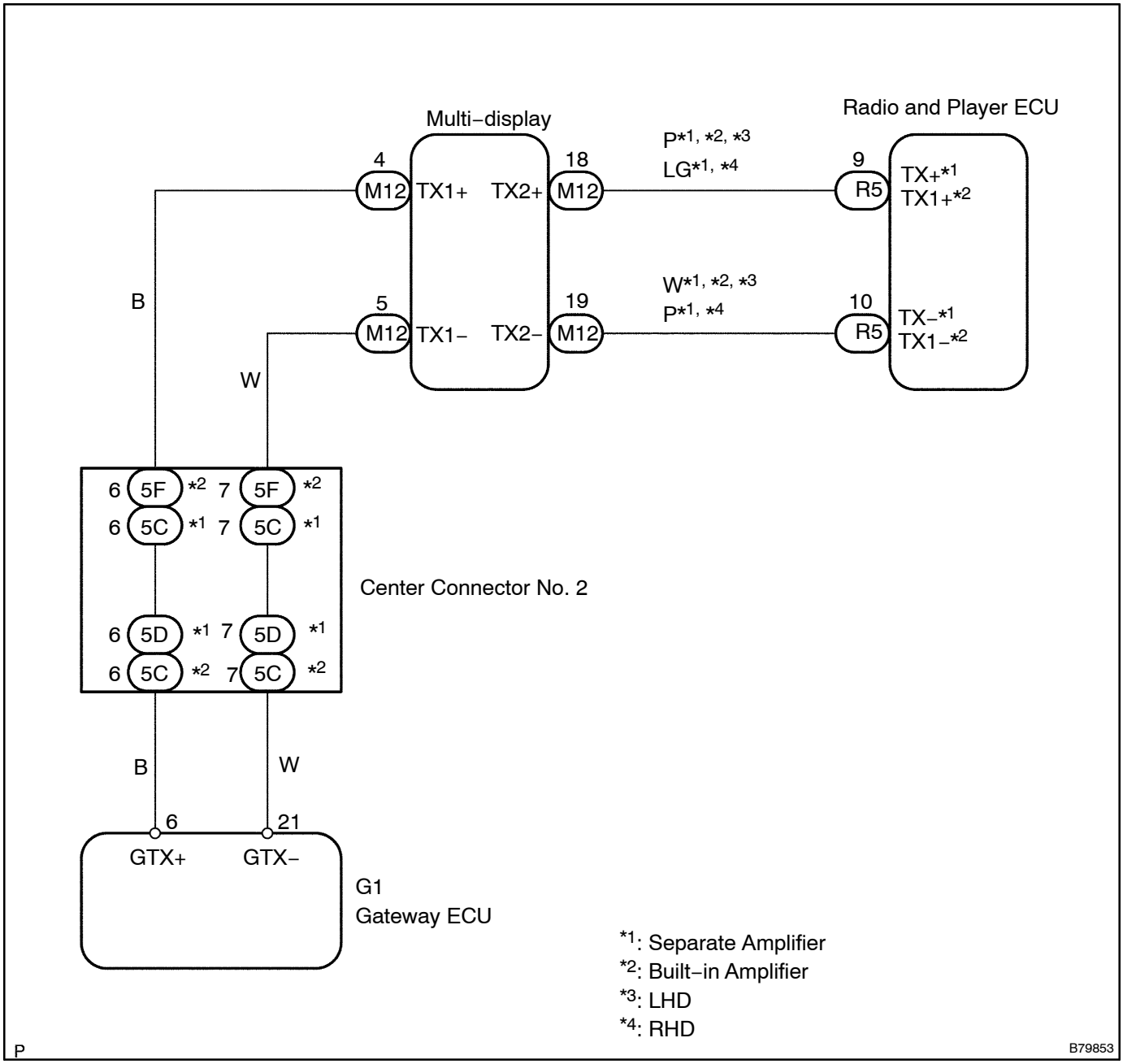
DTC B1248 AVC–LAN COMMUNICATION IMPOSSIBLE

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	• Radio and player ECU • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

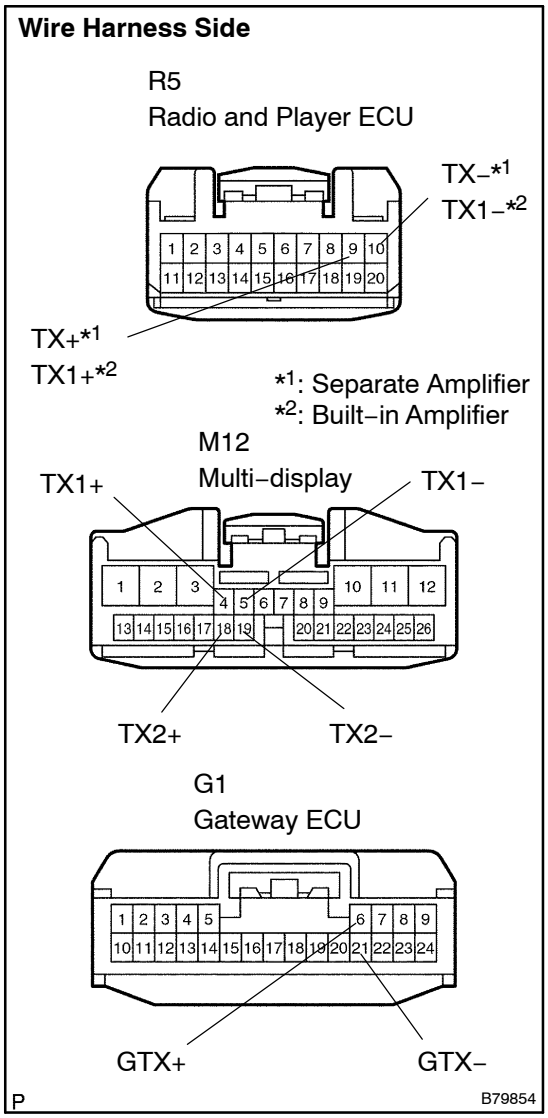
1	CHECK OPERATION

(a) Check that the radio and player switch can operate the tilt and telescopic steering column normally.
OK: Radio and player switch can operate the audio system normally.

NG → Go to AUDIO SYSTEM (See page 05–1456)

OK

2	CHECK RESISTANCE OF COMMUNICATION LINE



(a) Disconnect the R5, M12 and G1 ECU connectors.
(b) Measure the resistance between the wire harness side connectors.
Standard:

Tester Connection	Specified Condition
R5–9 (TX+*1 or TX1+*2) – M12–18 (TX2+)	Below 1 Ω
R5–10 (TX–*1 or TX1–*2) – M12–19 (TX2–)	Below 1 Ω
M12–4 (TX1+) – G1–6 (GTX+)	Below 1 Ω
M12–5 (TX1–) – G1–21 (GTX–)	Below 1 Ω

*1: Separate Amplifier
*2: Built–in Amplifier

NG → REPAIR OR REPLACE HARNESS AND CONNECTOR

OK

REPLACE RADIO AND PLAYER ECU