

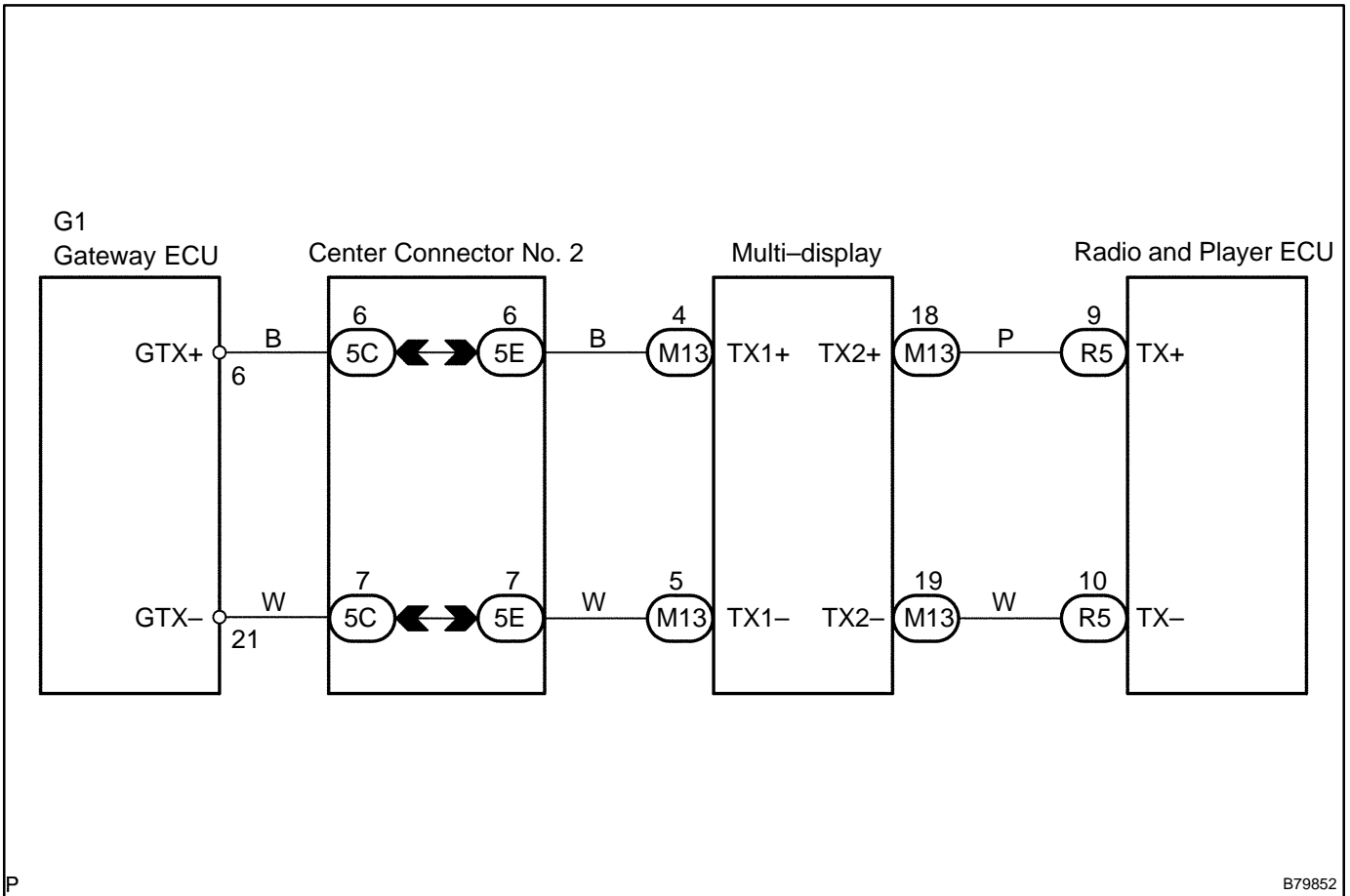
DTC	B1248	AVC-LAN COMMUNICATION IMPOSSIBLE
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CIRCUIT DESCRIPTION

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"> • Radio and player ECU • Wire harness

WIRING DIAGRAM



INSPECTION PROCEDURE

1 CHECK OPERATION

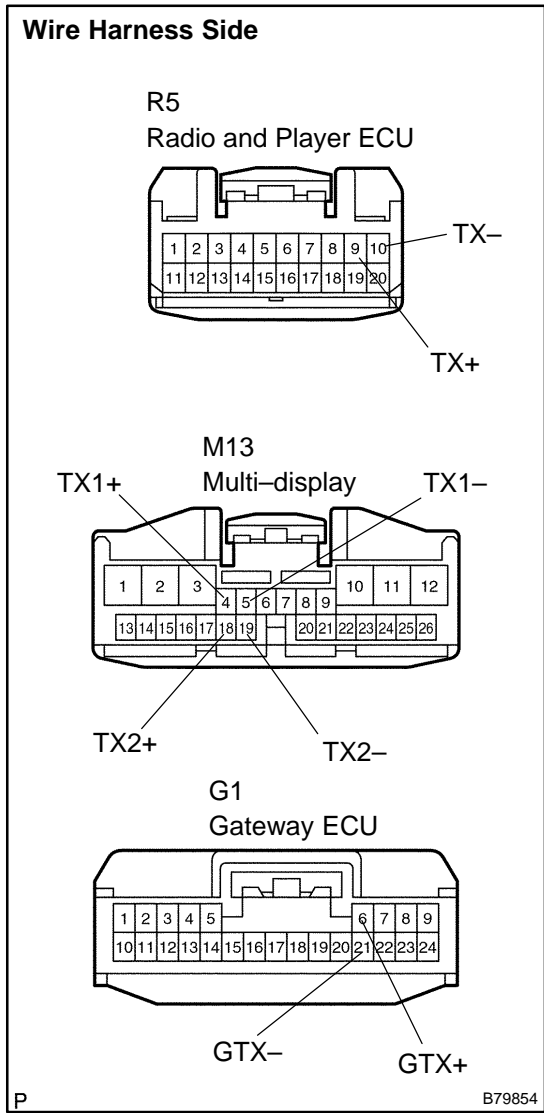
(a) Check that the radio and player switch can operate normally.

OK: Radio and player switch can operate normally.

NG Go to **AUDIO SYSTEM** (See page [05-1757](#))

OK

2 CHECK RESISTANCE OF COMMUNICATION LINE



- (a) Disconnect the R5, M13 and G1 ECU connectors.
- (b) Measure the resistance between the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
R5-9 (TX+) - M13-18 (TX2+)	Below 1 Ω
R5-10 (TX-) - M13-19 (TX2-)	Below 1 Ω
M13-4 (TX1+) - G1-6 (GTX+)	Below 1 Ω
M13-5 (TX1-) - G1-21 (GTX-)	Below 1 Ω

NG **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

REPLACE RADIO AND PLAYER ECU