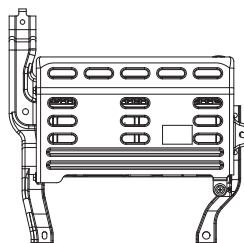


Service Manual

TOYOTA



GM-9097ZT/WL

ORDER NO.
CRT4440

AUDIO SYSTEM POWER AMPLIFIER

GM-9097ZT_{/WL} GM-9097ZT-91_{/WL}

VEHICLE	DESTINATION	PRODUCED AFTER	OEM PARTS No.	ID No.	PIONEER MODEL No.
LAND CRUISER PRADO	Overseas	August 2009	86100-60190	-----	GM-9097ZT/WL
			86280-60410	-----	GM-9097ZT-91/WL

This service manual should be used together with the following manual(s) listed below.
For the parts numbers, adjustments, etc. which are not shown in this manual,
refer to the following manual(s).

Model No.	Order No.	Mech.Module	Remarks
GM-8187ZT/WL	CRT4265		

A

Supplementary model is identical to the original except for the addition of following items.

Description	-91 model
Cover	CEG1045
Polyethylene Bag	CEG1190
Unit Box	CHG3331
Contain Box	CHL3331

B

SAFETY INFORMATION

WARNING

This product may contain a chemical known to the State of California to cause cancer, or birth defects or other reproductive harm.
Health & Safety Code Section 25249.6 - Proposition 65

C

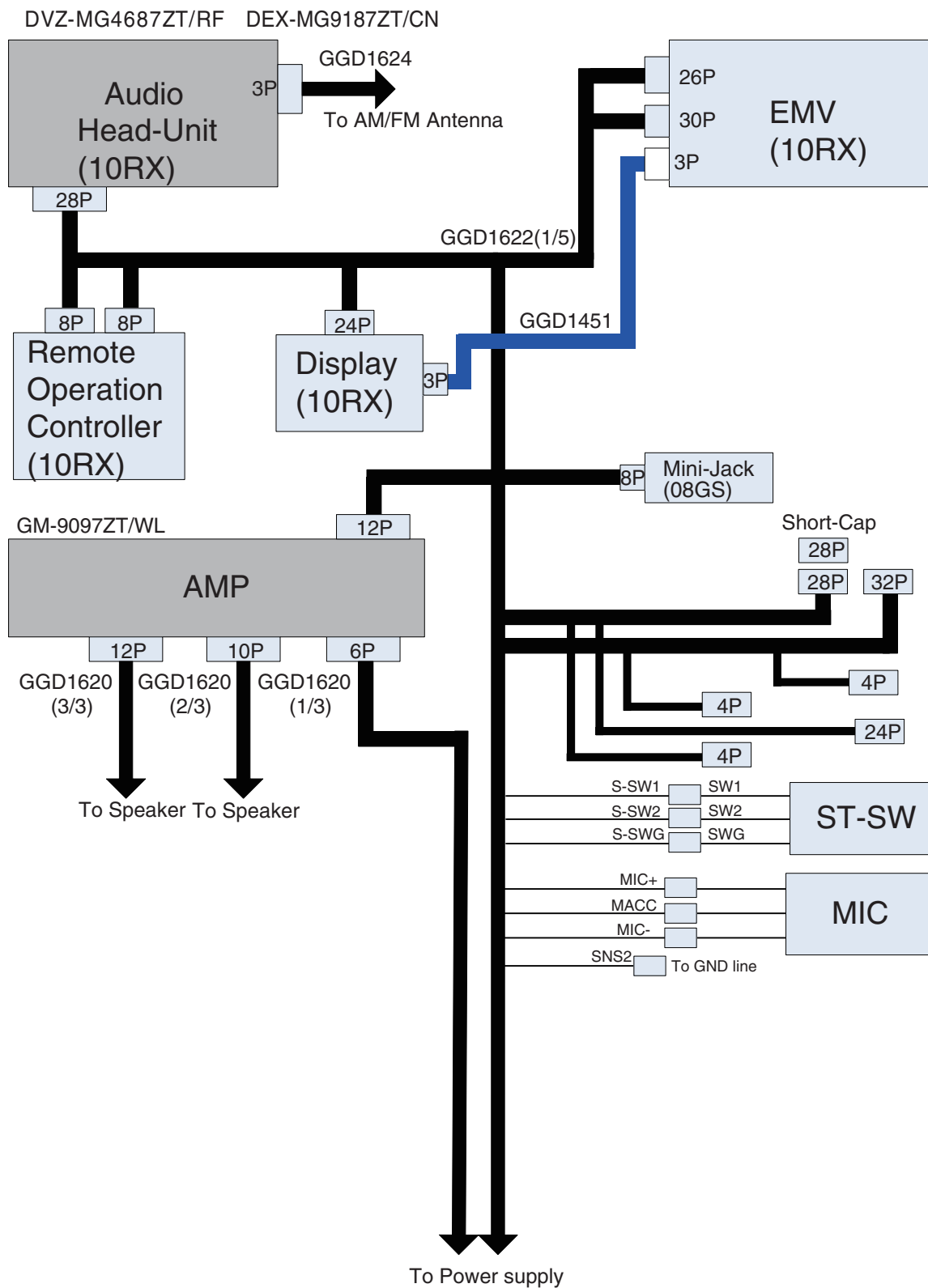
D

E

F

BASIC ITEMS FOR SERVICE JIGS LIST

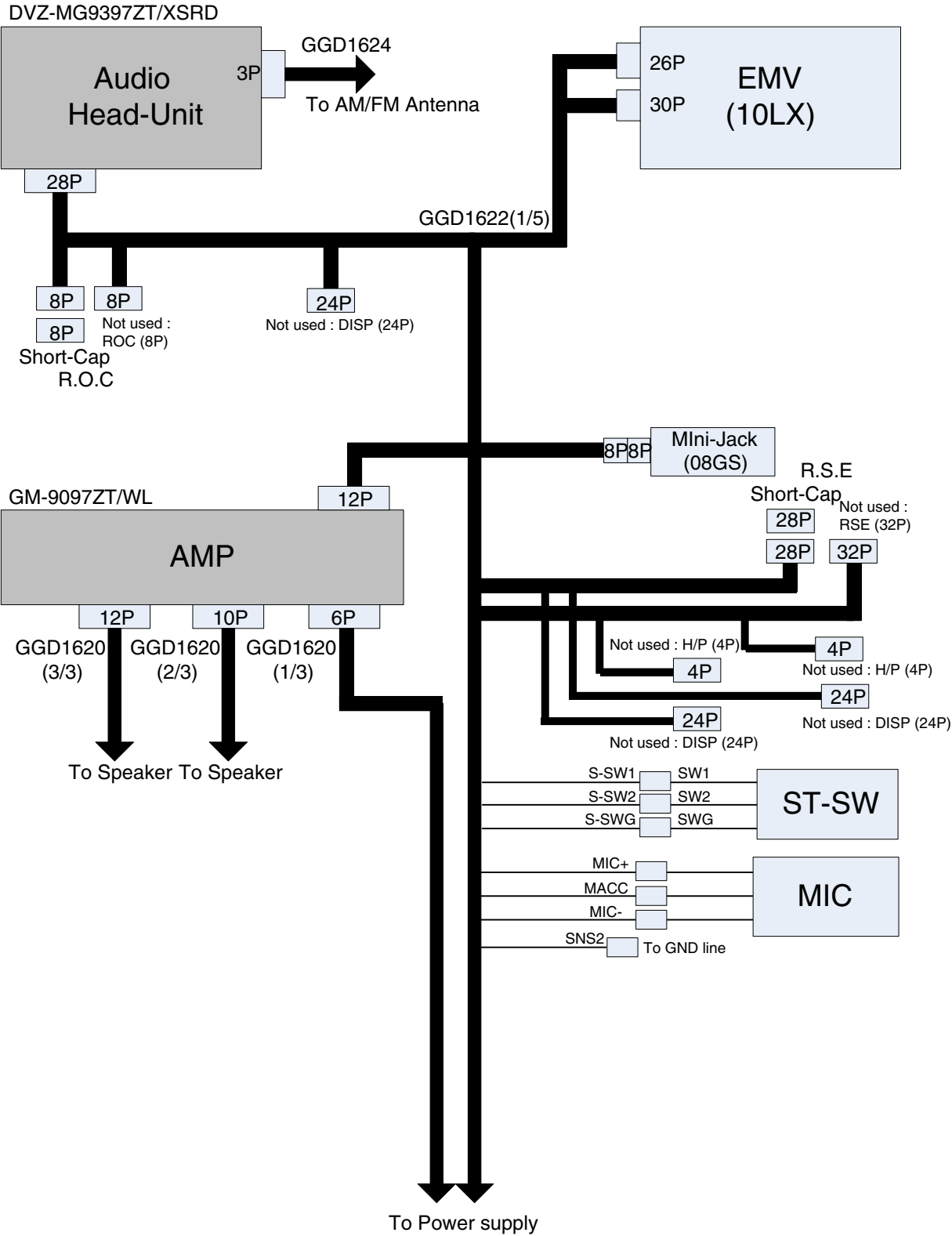
Connection Diagram



4

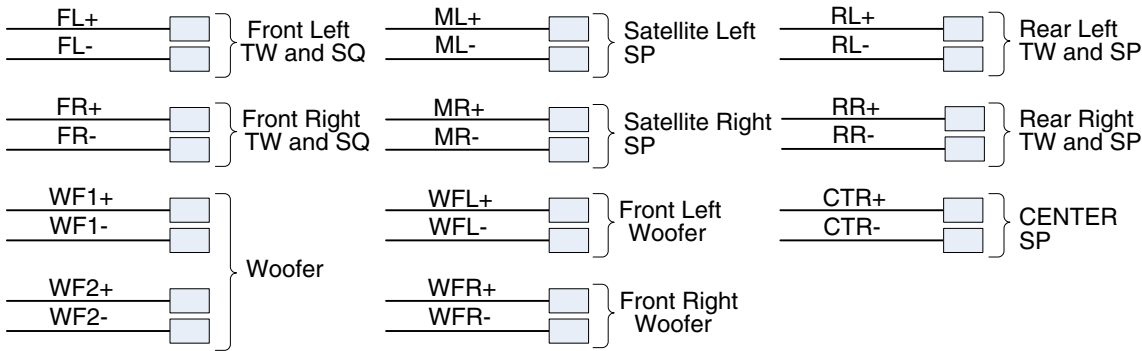


Connection Diagram

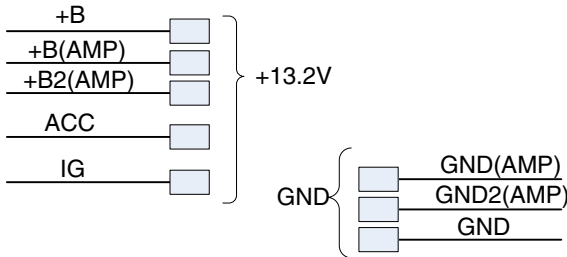


Connection Diagram(terminal)

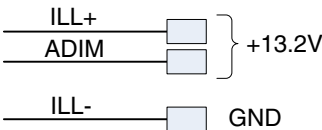
Speaker Terminal

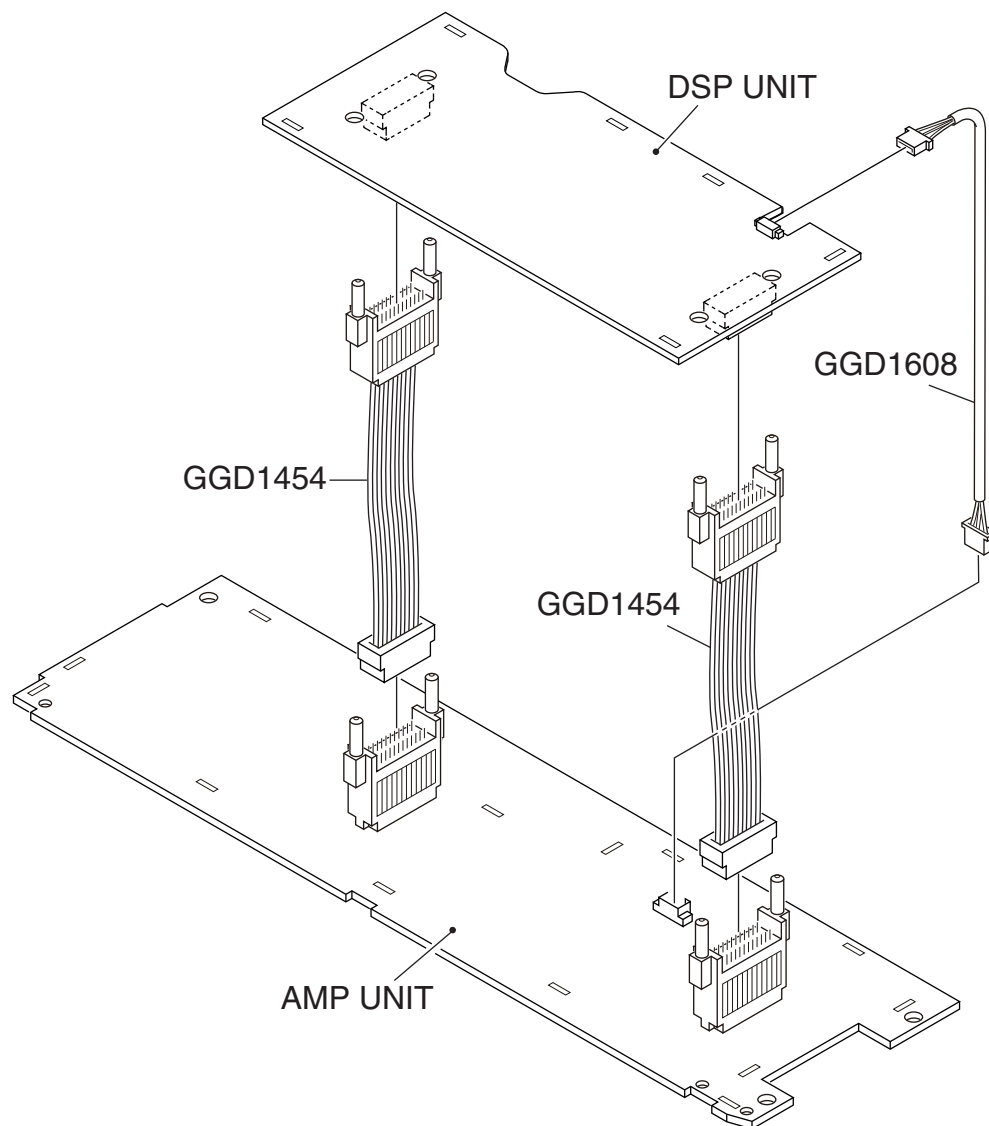


Power Terminal



Illumination Terminal





● Jigs List

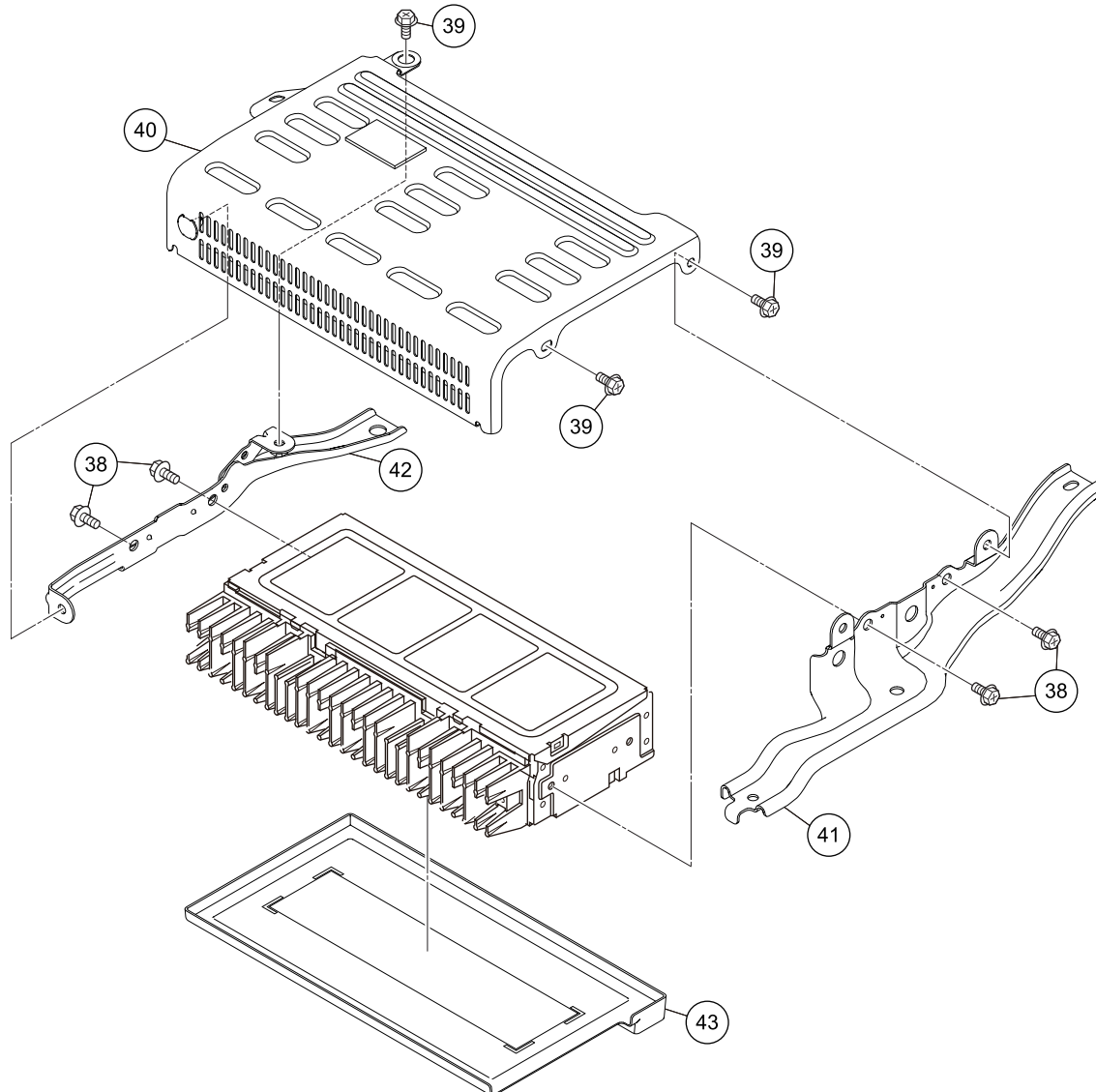
Name	Jig No.	Remarks
System Harness	GGD1620	for system confirmation
System Harness	GGD1622	for system confirmation
System Cable	GGD1451	for system confirmation
System Cable	GGD1624	for system confirmation
22P Extension Cord	GGD1454	(x 2)
5P Extension Cord	GGD1608	

EXPLODED VIEWS AND PARTS LIST

EXTERIOR(Page 26)

A EXTERIOR SECTION PARTS LIST

Mark	No.	Description	GM-8187ZT/WL	GM-9097ZT/WL
	4	Screw	BMZ50P060FTC	Not used
	10	86285-48100	CND4705	Not used
	11	86286-48080	CND4706	Not used
	14	Amp Unit	CWH1350	CWH1434
	27	DSP Unit	CWH1351	CWH1435
	38	90153-50010	Not used	CBA2207
	39	90153-50012	Not used	CBA2208
	40	86287-60080	Not used	CND5264
	41	86285-60170	Not used	CND5265
	42	86286-60080	Not used	CND5266
	43	86287-60090	Not used	CNW1723



1

B

2. Viewpoint of PCB diagrams

SIDE B

C

D

E

F

11

1

2

3

4

A

B

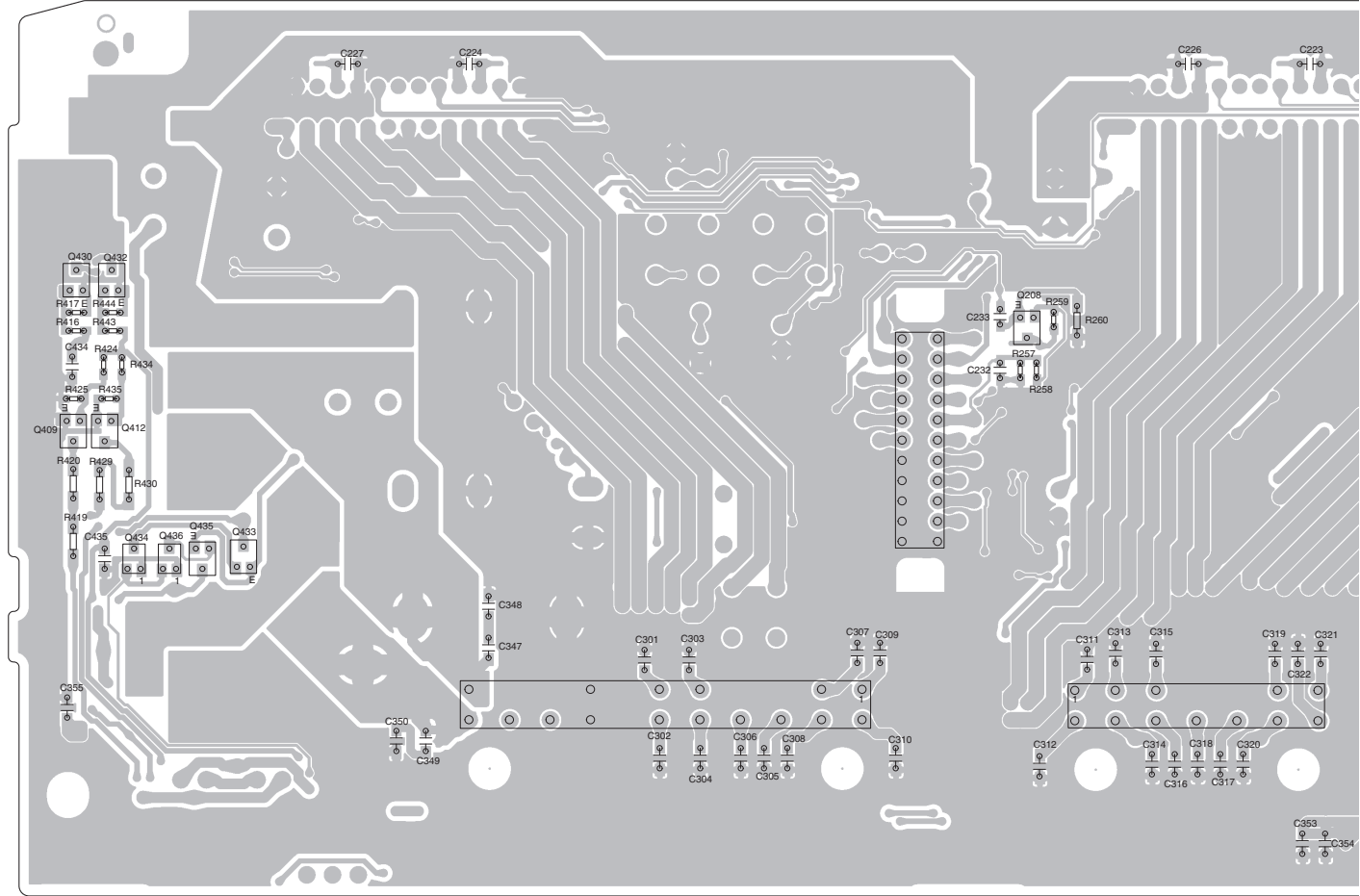
AF AMP UNIT

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240 230 220 210 200 190 180 170 160 150 140 130 120

AF

GM-9097ZT/WL

12

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SIDE B

