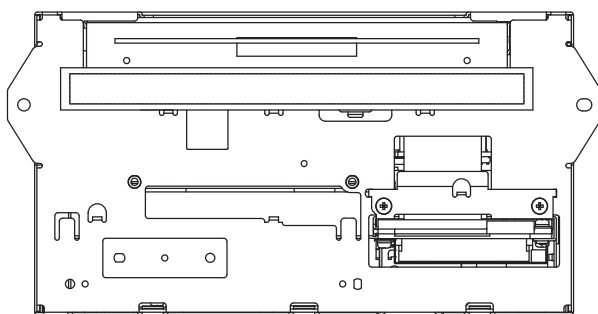


Service Manual

PDF MANUAL



NISSAN Motor Genuine
 2DIN HDD Navigation

BOSE Specifications for North
 America

Model UQY7793
 (N# 25915 ZQ19A)
 (MODEL No. NAU-3121KUS-V)

Model UQY7794
 (N# 25915 ZQ19C)
 (MODEL No. NAU-3122KUS-V)

Model UQY7795
 (N# 25915 ZQ11A)
 (MODEL No. NAU-3123KUS-C)

Model UQY7803
 (N# 25915 ZQ19B)
 (MODEL No. NAU-3121KCA-V)

Model UQY7804
 (N# 25915 ZQ19D)
 (MODEL No. NAU-3122KCA-V)

Model UQY7805
 (N# 25915 ZQ11B)
 (MODEL No. NAU-3123KCA-C)

ORIGINAL SERVICE MANUAL

The original model of UQY7793/4/5, UQY7803/4/5 is UQY6102.
 This additional service manual is designed to be used together
 with the service manual of UQY6102.

Original model	Manual No.
UQY6102	298-6837-00

CONTENTS

1. SPECIFICATIONS.....	2
2. COMPONENT	2
3. NOTES	2
4. To engineers in charge of repair or inspection of our products.....	2
5. CONNECTORS	2
6. ASSEMBLY & PARTS LIST.....	2
7. BLOCK DIAGRAM	2
8. Difference parts list	3

1.SPECIFICATIONS

The following specifications of UQY7793/4/5,UQY7803/4/5 are different from the original model.

Other specifications are the same as UQY6102.

Please refer to page 2 of the original manual.

RADIO SECTION

SEPARATION: FM more than 30dB
(ANT IN 65dBuV,
1KHz/7KHz)

AUTO STOP SENS: FM 29 +6/-6dBuV

HEAD PHONE SECTION(add)

DISTORTION: Less than 0.1% (INPUT 1KHz,3V A-BUS INPUT)

S/N RATIO: More than 80dB (INPUT 1KHz,3V A-BUS INPUT,JIS-A)

SEPARATION: More than 60dB (INPUT 1KHz,3V A-BUS INPUT)

2.COMPONENT

UQY7793(NAU-3121KUS-V)

1. Main unit ----- 1

UQY7794(NAU-3122KUS-V)

1. Main unit ----- 1

UQY7795(NAU-3123KUS-C)

1. Main unit ----- 1

UQY7803(NAU-3121KCA-V)

1. Main unit ----- 1

UQY7804(NAU-3122KCA-V)

1. Main unit ----- 1

UQY7805(NAU-3123KCA-C)

1. Main unit ----- 1

3.NOTES

The notes are the same as UQY6102's manual.

Please refer to page 2 of the original manual.

4.To engineers in charge of repair or inspection of our products.

The attention points are the same as UQY6102's manual.

Please refer to page 3 of the original manual.

5.CONNECTORS

The folloing connectors are different from the original model.

Other connectors are the same as UQY6102.

Please refer to page 4 of the original manual.

① TH40HW (Vehicle signal terminals)

2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31	33	35	37	39

No.	Description
28	M-CAN_H_TRM
29	M-CAN_L_TRM
30	M-CAN_H
31	M-CAN_L

⑤ TH32HW (AUX/BUS Interface)

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32

No.	Description	No.	Description
1	N-BUS_LH+	17	N-BUS_LH-
2	N-BUS_RH+	18	N-BUS_RH-
3	DATA_GND	19	N-BUS_SHIELD
4	REQ1(to_HU)	20	AUDIO_CONT
5	TX(FROM_HU)	21	RX(to_HU)
6	REQ2(to_HU)	22	NDS_CONT
7	AUDIO_BUS_LH+	23	AUDIO_BUS_LH-
8	AUDIO_BUS_RH+	24	AUDIO_BUS_RH-
9	AUDIO-BUS_SHIELD	25	HP_SHIELD
10	HP_LH-	26	HP_LH+
11	HP_RH-	27	HP_RH+
12	NC	28	HP_SHIELD
13	CD_EJECT	29	NC(MD_EJECT)
14	AUX_SHIELD	30	SW_GND
15	AUX_AUDIO_LH+	31	AUX_AUDIO_RH+
16	AUX_GND	32	NC

6.ASSEMBLY & PARTS LIST

The parts written in No.8 are different from the original model.

Other parts are the same as UQY6102.

Please refer to page 5~13 of the original manual.

7.BLOCK DIAGARAM

The block diagram of UQY7793/4/5,UQY7803/4/5 NAVI section is the same as UQY6102.

Please refer to page 14 of the original manual.

About the block diagram of UQY7793/4/5,UQY7803/4/5 AUDIO section,Please refer to last page of this manual.

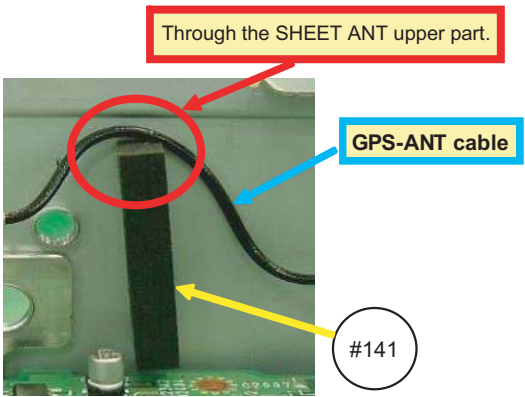
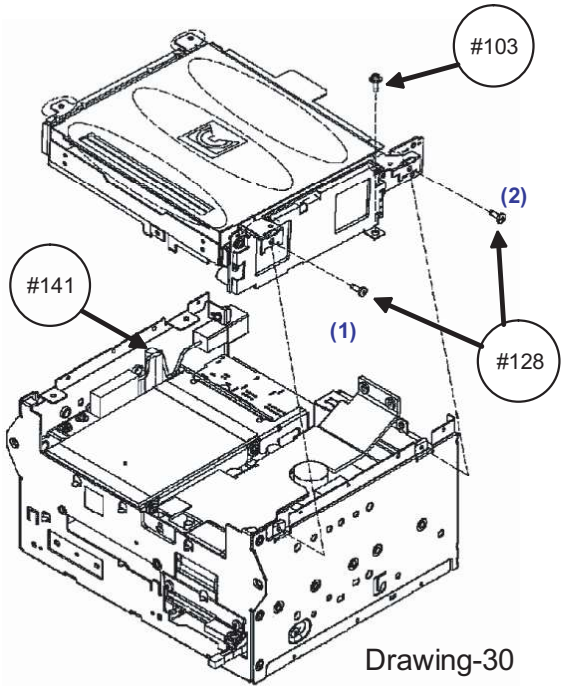
8.Differance parts list

Please confirm it about the additional part (#141) in the following ASSEMBLY DRAWING and ASSEMBLY PROCEDUER.

* The following parts apply to all models except the #130

PAGE	NO.	PART NO.	DESCRIPTION	QTY
6	#112	.8829035A	AUDIO PWB AS	1
	#114	.9900403A	NAU-US-V2 PWB	1
10	#141	MUZ1971	ANT sheet (add)	1
	#127	MQZ0321	HDD2 sheet	1
11	#130	.8829012A	XM-PWB-Assy for UQY7803/4/5	1
	#135	MQZ0103	TUN sheet	1

ASSEMBLY DRAWING



Drawing-24

ASSEMBLY PROCEDUER

PROCEDURE	NOTICE
3.Stick the(#141)ANT sheet on the processed AUDIO PWB ASSY (Drawing-30) and lay out GPS-ANT cable.	※Through the SHEET ANT upper part. (Drawing-24)