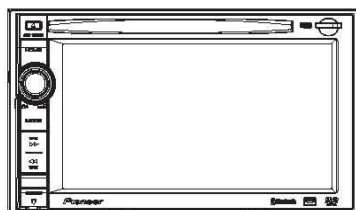


Pioneer

Service Manual



AVIC-F930BT/XNEU5

ORDER NO.
CRT4696

NAVIGATION AV SYSTEM

AVIC-F930BT /XNEU5

AVIC-F930BT /XNUW5

This service manual should be used together with the following manual(s):

Model No.	Order No.	Mech. Module	Remarks
CX-3250	CRT4300	LS1	DVD Mech. Module : Circuit Descriptions, Mech. Descriptions, Disassembly



For details, refer to "Important Check Points for Good Servicing".

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K-ZZZ MAR. 2011 Printed in Japan

12. ELECTRICAL PARTS LIST

NOTE:

- Parts whose parts numbers are omitted are subject to being not supplied.
- The part numbers shown below indicate chip components.

Chip Resistor

RS1/○S○○○○J,RS1/○○S○○○○J

Chip Capacitor (except for CQS.....)

CKS....., CCS....., CSZS.....

- The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- Meaning of the figures and others in the parentheses in the parts list.

Example) IC 301 is on the point (face A, 91 of x-axis, and 111 of y-axis) of the corresponding PC board.

IC 301 (A, 91, 111) IC NJM2068V

<u>Circuit Symbol and No.</u>	<u>Part No.</u>
Unit Number : CWN5682(EU5)	
: CWN5683(UW5)	
Unit Name : AV Unit	
Unit Number : CWN5867(EU5)	
: CWN5868(UW5)	
Unit Name : IF Unit	
Unit Number : YWX5025	
Unit Name : DVD Core Unit	
Unit Number :	
Unit Name : Connect PCB	
Unit Number : CXX3401(EU5)	
: CXX3402(UW5)	
Unit Name : CC Monitor Unit(Service)	

A

Unit Number : CWN5682(EU5)
: CWN5683(UW5)
Unit Name : AV Unit

MISCELLANEOUS

IC 1051	(A,89,129) IC	PA2030A
IC 1091	(B,162,109) IC	S-1200B33-M5
IC 1111	(B,155,101) IC	BD3931FP
IC 1161	(A,164,87) IC	NJM2388F84
IC 1171	(A,164,99) IC	NJM2388F84
IC 1201	(B,150,45) IC	LTC3850IGN
IC 1241	(A,149,84) Regulator IC	BD9781HFP
IC 1281	(A,121,76) IC	LT3505EDD
IC 1301	(B,72,38) IC	S-80929CNMC-G8Z
IC 1302	(A,95,52) IC	PEG746A8
IC 1303	(B,108,46) IC	S-93C56BD0I-I8
IC 1471	(B,165,67) IC	NJM2904M

<u>Circuit Symbol and No.</u>	<u>Part No.</u>	
IC 1511	(B,81,64) IC	TC74VHCT541AFK
IC 1621	(A,62,31) IC	NJM2125F
IC 1641	(B,103,83) IC	BA4558RFVM
IC 1691	(B,83,86) IC	AK4223VQ
IC 1761	(B,83,101) IC	PML020A
IC 1831	(B,152,110) IC(UW5)	HA12241FP
IC 1941	(A,30,52) Regulator IC	NJM2846DL3-05
IC 2001	(A,46,74) IC	TDA7706
IC 2221	(A,105,26) IC	BH30NB1WHFV
IC 2222	(A,106,20) Sensor	CSX1149
IC 2223	(B,107,22) IC	ADS7828E
Q 1011	(B,118,143) Transistor	LSC4081UB
Q 1012	(B,121,143) Transistor	LSC4081UB
Q 1031	(B,132,143) Transistor	LSA1576UB
Q 1051	(B,125,121) Chip Transistor	RN1907
Q 1101	(A,164,108) Transistor	LSA1576UB
Q 1102	(A,161,107) Transistor	LTC114EUB
Q 1121	(A,158,109) Transistor	LSA1576UB
Q 1122	(A,157,112) Transistor	LTC114EUB
Q 1131	(A,153,103) Chip Transistor	HN1C01FU
Q 1141	(B,104,138) Transistor	LTC114EUB
Q 1151	(B,56,125) Transistor	LSC4081UB
Q 1181	(A,77,119) Transistor	LTC114EUB
Q 1191	(B,58,120) Chip Transistor	RN4982
Q 1204	(A,157,35) FET	SP8K10S
Q 1205	(A,156,54) FET	SP8K10S
Q 1302	(A,112,60) Transistor	LSA1576UB
Q 1471	(B,161,70) Transistor	LTC114EUB
Q 1472	(B,168,57) Transistor	LTC114EUB

4.2 BLOCK DIAGRAM

A

A AV UNIT(1/2)

