Pioneer

Service Manual

ORDER NO.
CRT4327

FLASH MEMORY MULTIMEDIA AV NAVIGATION RECEIVER

AVIC-X710BT /XS/UC

NAVIGATION AV SYSTEM

AVIC-F710BT /XS/EU5

SD Logo is a trademark.

SDHC Logo is a trademark.

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
AVIC-F700BT/XS/UC	CRT4157		
CX-3195	CRT3815	S10.5COMP2	CD Mech. Module : Circuit Descriptions, Mech. Descriptions, Disassembly

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ⓒ**PIONEER CORPORATION 2009**
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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

This product contains mercury. Disposal of this material may be regulated due to environmental considerations. For disposal or recycling information, please contact your local authorities or the Electronics Industries Alliance: www.eiae.org.

The backlighting lamp of LCD in this equipment contains mercury. Disposal of this material may be regulated due to environmental considerations according to Local, State or Federal Laws. For disposal or recycling information, please contact your local authorities or the Electronics Industries Alliance: www.eiae.org

EXPLODED VIEWS AND PARTS LIST

PACKING(Page 80)

PACKING SECTION PARTS LIST ***:Non spare part**

Mark	No.	Description	AVIC-F700BT/XS/UC	AVIC-X710BT/XS/UC
	1	Unit Box	CHG6484	CHG6777
	2	Contain Box	CHL6484	CHL6777
	11	Connector	CKX1049	Not used
	13	Pen	CNV8969	Not used
	21	Attachment Assy	CEA4636	Not used
	30	Cord Assy	CDP1143	CDP1243
	31-1	Installation Manual	CRD4335	CRD4409
*	31-7	Caution Card	CRP1376	Not used
		Owner's Manual CD-ROM	CPJ1264	Not used
		Owner's Manual	CRB2684	CRB2987
		Owner's Manual	CRB2685	CRB2988
		Owner's Manual	CRB2686	CRB2985
		Owner's Manual	CRB2687	CRB2986
*		Caution Card	CRN1093	Not used
*		Caution Card	CRP1374	Not used
*		Caution Card	CRP1391	Not used
*		Caution Card	CRP1392	Not used

Mark	No.	Description	AVIC-F700BT/XS/EW5	AVIC-F710BT/XS/EU5
	1	Unit Box	CHG6482	CHG6776
	2	Contain Box	CHL6482	CHL6776
	11	Connector	CKX1049	Not used
	13	Pen	CNV8969	Not used
	15	Microphone Assy	CPM1064	CPM1063
	21	Attachment Assy	CEA4636	Not used
	30	Cord Assy	CDP1092	CDP1242

Mark	No.	Description	AVIC-F700BT/XS/EW5	AVIC-F710BT/XS/EU5
	31-1	Installation Manual	CRD4336	CRD4411
*	31-7	Caution Card	CRP1375	Not used
		Owner's Manual CD-ROM	CPJ1265	* CPJ1273
		Owner's Manual	CRB2700	CRB2995
		Owner's Manual	CRB2701	CRB2996
		Owner's Manual	CRB2702	CRB2997
		Owner's Manual	CRB2703	CRB2998
		Owner's Manual	CRB2704	CRB2999
		Owner's Manual	CRB2705	CRB3000
		Owner's Manual	CRB2706	Not used
		Owner's Manual	CRB2707	Not used
		Owner's Manual	CRB2708	Not used
		Owner's Manual	CRB2709	Not used
		Owner's Manual	CRB2710	Not used
		Owner's Manual	CRB2711	Not used
		Owner's Manual	Not used	CRD4410 (English, Spanish, German, French, Italian, Dutch)
*		Caution Card	CRN1093	Not used

EXTERIOR(1)(Page 84)

EXTERIOR(1) SECTION PARTS LIST

Mark	No.	Description	AVIC-F700BT/XS/UC	AVIC-X710BT/XS/UC
	3	FFC	CDE8556	CDE9039
	9	Button(RESET,EJECT)	CAI1708	CAI2434
	11	FFC	CDE8554	CDE9037
	12	FFC	CDE8555	CDE9038
	15	Lighting Conductor	CNV9902	CNW1561
	30	Panel Unit	CWX3651	CWX3785
	32	Knob Unit	CXC8995	CXE1633
	34	Grille Unit	CXC8990	CXE1629
	41	Gasket	CNN2501(x 2)	CNN2501(x 1)

Mark	No.	Description	AVIC-F700BT/XS/EW5	AVIC-F710BT/XS/EU5
	3	FFC	CDE8556	CDE9039
	9	Button(RESET,EJECT)	CAI1708	CAI2434
	11	FFC	CDE8554	CDE9037
	12	FFC	CDE8555	CDE9038
	15	Lighting Conductor	CNV9902	CNW1561
	30	Panel Unit	CWX3651	CWX3785
	32	Knob Unit	CXC8994	CXE1633
	34	Grille Unit	CXC8991	CXE1630
	41	Gasket	CNN2501(x 2)	CNN2501(x 1)

EXTERIOR(2)(Page 86)

EXTERIOR(2) SECTION PARTS LIST

Mark	No.	Description	AVIC-F700BT/XS/UC	AVIC-X710BT/XS/UC
	4	Screw	BSZ26P050FTB	BMZ26P050FTC
	7	FFC	CDE8550	CDE9036
	8	FFC	CDE8552	CDE9115
	10	Chassis	CNA3042	CNA3115
	18	Navi Unit(U1)	CWX3641	CWX3766

Mark	No.	Description	AVIC-F700BT/XS/EW5	AVIC-F710BT/XS/EU5
	4	Screw	BSZ26P050FTB	BMZ26P050FTC
	7	FFC	CDE8550	CDE9036
	8	FFC	CDE8552	CDE9115
	10	Chassis	CNA3042	CNA3115
	18	Navi Unit(U1)	CWX3639	CWX3767

EXTERIOR(3)(Page 88)

EXTERIOR(3) SECTION PARTS LIST

Mark	No.	Description	AVIC-F700BT/XS/UC	AVIC-X710BT/XS/UC
	1	AV Unit	CWN3170	CWN4253
	28	Cord Assy	CDP1143	CDP1243

Mark	No.	Description	AVIC-F700BT/XS/EW5	AVIC-F710BT/XS/EU5
	1	AV Unit	CWN3168	CWN4268
	28	Cord Assy	CDP1092	CDP1242

ELECTRICAL PARTS LIST(Page 138)

AV Unit

Circuit Symbol and No.	Part Name	AVIC-F700BT/XS/UC	AVIC-X710BT/XS/UC
IC610	IC	PEG447A	PEG562A8
D4351	Diode	EDZ20(B)	MALS180X
D4352	Diode	EDZ6R8(B)	Not used
D4353,D4354,D4366, D4721,D4722	Diode	MALS68X	MALS180X
D4775	Diode	Not used	MALS180X
L2931-L2934	Inductor	Not used	CTF1689
L2943-L2946	Inductor	Not used	CTF1556
L2947-L2950	Inductor	Not used	CRF1675
L4173-L4176	Inductor	Not used	CTF1689
R2920-R2923		RS1/16S0R0J	RS1/16S102J
R2943-R2946	Inductor	CTF1556	Not used
R2947-R2950	Inductor	CTF1675	Not used
R4297		Not used	RS1/16S0R0J
C4298		Not used	CCSRCH100D50
C4299		Not used	CKSRYB102K50
C4300		Not used	CCSRCH101J50
C4305		Not used	CKSRYB103K50

Circuit Symbol and No.	Part Name	AVIC-F700BT/XS/EW5	AVIC-F710BT/XS/EU5
IC610	IC	PEG446A	PEG561A8
D4351	Diode	EDZ20(B)	MALS180X
D4352	Diode	EDZ6R8(B)	Not used
D4353,D4354,D4366	Diode	MALS68X	MALS180X
D4775	Diode	Not used	MALS180X
L2931-L2934	Inductor	Not used	CTF1689
L2943-L2946	Inductor	Not used	CTF1556
L2947-L2950	Inductor	Not used	CRF1675
L4173-L4176	Inductor	Not used	CTF1689
R1401	Inductor	Not used	CTF1742
R2920-R2923		RS1/16S0R0J	RS1/16S102J
R2943-R2946		RS1/16S0R0J	Not used
R2947-R2950		RS1/16SS0R0J	Not used
R4297		Not used	RS1/16S0R0J
C4298		Not used	CCSRCH100D50
C4299		Not used	CKSRYB102K50
C4300		Not used	CCSRCH101J50
C4305		Not used	CKSRYB103K50