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Service Manual

ORDER NO.
CRT4127

MULTI-CD CONTROL HIGH POWER CD/MP3/WMA/AAC PLAYER WITH FM/AM TUNER

DEH-P800PRS/XN/UC

DEH-P80RSII /XN/ES

MULTI-CD CONTROL DSP HIGH POWER CD/MP3/WMA/AAC PLAYER WITH RDS TUNER

DEH-P88RSII /XN/EW5

COMPACT disc DIGITAL AUDIO

COMPACT disc DIGITAL AUDIO TEXT

Plays Windows Media™

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
DEH-P880PRS/XN/UC	CRT3650		
CX-3164	CRT3583	S10.5COMP1	CD Mech. Module : Circuit Descriptions, Mech. Descriptions, Disassembly

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SAFTY INFORMATION

WARNING

This product contains lead in solder and certain electrical parts contain chemicals which are known to the state of California to cause cancer, birth defects or other reproductive harm.
Health & Safety Code Section 25249.6 - Proposition 65

EXPLODED VIEWS AND PARTS LIST

PACKING(UC,ES MODEL)(Page 12)

PACKING(UC,ES MODEL) SECTION PARTS LIST

* : Non spare part

Mark	No.	Description	DEH-P880PRS/XN/UC	DEH-P800PRS/XN/UC
	1	Cord Assy	CDE7701	CDP1130
	11	Carton	CHG5735	CHG6406
	12	Contain Box	CHL5735	CHL6406
	16-2	Owner's Manual	CRD4080	CRD4265
	16-5	Installation Manual	CRD4081	CRD4266
*	16-9	Caution Card	CRN1089	Not used

Mark	No.	Description	DEH-P80RS/XN/ES	DEH-P80RSⅡ/XN/ES
	11	Carton	CHG5736	CHG6407
	12	Contain Box	CHL5736	CHL6407
	16-2	Owner's Manual	CRD4082	CRD4267
	16-3	Owner's Manual	CRD4083	CRD4268
	16-4	Owner's Manual	CRB2177	CRB2495
	16-5	Installation Manual	CRD4084	CRD4269

PACKING(EW5 MODEL)(Page 14)

PACKING(EW5 MODEL) SECTION PARTS LIST

Mark	No.	Description	DEH-P88RS/XN/EW5	DEH-P88RSⅡ/XN/EW5
	12	Carton	CHG5882	CHG6405
	13	Contain Box	CHL5882	CHL6405
	19-2	Owner's Manual	CRB2176	CRB2494
	19-3	Owner's Manual	CRD4076	CRD4261
	19-4	Owner's Manual	CRD4077	CRD4262
	19-5	Owner's Manual	CRD4078	CRD4263
	16-6	Installation Manual	CRD4079	CRD4264
*	16-8	Passport	CRY1013	Not used

Owner's Manual, Installation Manual

Part No.	Language
CRD4261	English, Spanish
CRD4262	German, French
CRD4263	Italian, Dutch
CRD4264	English, Spanish, German, French, Italian, Dutch, Russian
CRD4265	English, French
CRD4266	English, French
CRD4267	English, Spanish
CRD4268	Portuguese(B), Traditional Chinese
CRD4269	English, Spanish, Portuguese(B), Traditional Chinese, Arabic
CRB2494	Russian
CRB2495	Arabic

EXTERIOR(1)(UC,ES MODEL)(Page 16)

EXTERIOR(1)(UC,ES MODEL) SECTION PARTS LIST

Mark	No.	Description	DEH-P880PRS/XN/UC	DEH-P800PRS/XN/UC
	1	Screw	BSZ26P060FTC	BSZ26P060FCU
	13	Case Assy	CXC6908	CXC9190(Case Unit)
	14	Holder	CNC8659	CND3598
	19	Panel	CNS8516	CNS9342
	20	Tuner Amp Unit	CWN1478	CWN3453
	23	Screw	BMZ26P120FTC	BMZ26P120FTB
	24	Screw	BMZ26P180FTC	BMZ26P180FTB
	26	Antenna Cable	CDH1336	CDH1355
	38	Holder	CND3158	CND4435
	40	Heat Sink	CNR1837	CNR1869
	48	Drive Unit	CXC6620	CXC9188
	60	Chassis Unit	CXC5680	* CXC9189

Mark	No.	Description	DEH-P80RS/XN/ES	DEH-P80RSⅡ/XN/ES
	14	Holder	CNC8659	CND3598
	19	Panel	CNS8516	CNS9342
	20	Tuner Amp Unit	CWN1479	CWN3552
	48	Drive Unit	CXC6620	CXC9393
	60	Chassis Unit	CXC5680	* CXC9394

EXTERIOR(1)(EW5 MODEL)(Page 18)

EXTERIOR(1)(EW5 MODEL) SECTION PARTS LIST

Mark	No.	Description	DEH-P88RS/XN/EW5	DEH-P88RSⅡ/XN/EW5
	14	Holder	CNC8659	CND3598
	19	Panel	CNS8516	CNS9342
	20	Tuner Amp Unit	CWN1477	CWN3452
	48	Drive Unit	CXC6620	CXC9393
	60	Chassis Unit	CXC5680	* CXC9394

EXTERIOR(2)(Page 20)

EXTERIOR(2) SECTION PARTS LIST

*:Non spare part

Mark	No.	Description	DEH-P880PRS/XN/UC	DEH-P800PRS/XN/UC
	1	Detach Grille Assy	CXC5764	CXC9225
	3	Button(EJECT)	CAC9616	CAC9750
	19	Knob Unit(SOURCE,VOLUME)	CXC5740	CXC5742
	20	Knob Unit(MULTI-CONTROL)	CXC5741	CXC5743
	21	Button Unit(EQ,CLK)	CXC5745	CXC9205
	22	Button Unit(BAND,DISP)	CXC5748	CXC9208
	24	Sub Grille Assy	CXC5823	CXC9227
	28	Panel	CNR1843	CNR1953
	29	Panel	CNR1847	CNR1956
	30	Grille Unit	CXC5732	CXC5734
*	31	Badge	CAH1956	CAH2027
	32	Spacer	CNN1456	Not used

Mark	No.	Description	DEH-P80RS/XN/ES	DEH-P80RSⅡ/XN/ES
	1	Detach Grille Assy	CXC5765	CXC9402
	3	Button(EJECT)	CAC9616	CAC9750
	19	Knob Unit(SOURCE,VOLUME)	CXC5740	CXC9192
	20	Knob Unit(MULTI-CONTROL)	CXC5741	CXC9193
	21	Button Unit(EQ,CLK)	CXC5746	CXC9206
	22	Button Unit(BAND,DISP)	CXC5748	CXC9208
	24	Sub Grille Assy	CXC5824	CXC9404
	28	Panel	CNR1844	CNR1954
	29	Panel	CNR1846	CNR1957
	30	Grille Unit	CXC5732	CXC5734
*	31	Badge	CAH1925	CAH2025
	32	Spacer	CNN1456	Not used

Mark	No.	Description	DEH-P88RS/XN/EW5	DEH-P88RSⅡ/XN/EW5
	1	Detach Grille Assy	CXC5763	CXC9224
	3	Button(EJECT)	CAC9616	CAC9750
	19	Knob Unit(SOURCE,VOLUME)	CXC5740	CXC5742
	20	Knob Unit(MULTI-CONTROL)	CXC5741	CXC5743
	21	Button Unit(EQ,TA)	CXC5744	CXC9204
	22	Button Unit(BAND,DISP)	CXC5748	CXC9208
	24	Sub Grille Assy	CXC5822	CXC9226
	28	Panel	CNR1842	CNR1952
	29	Panel	CNR1846	CNR1957
	30	Grille Unit	CXC5732	CXC5734
*	31	Badge	CAH1925	CAH2025
	32	Spacer	CNN1456	Not used

ELECTRICAL PARTS LIST(Page 61)

TUNER AMP UNIT

Circuit Symbol and No.	Part Name	DEH-P880PRS/XN/UC	DEH-P800PRS/XN/UC
IC201,202,203	IC	NJM2114M	LT1358CS8
IC331	IC	PAL007B	PAL007C
Q331	Transistor	DTC124EU	DTC124EUA
Q431,432	Transistor	2SA1576	2SA1576A
Q521,831,862,921	Transistor	DTC114EU	DTC114EUA
R843		RS1/16S391J	RS1/16S821J
C201,202,203,204,211,212	10 µF/16 V	CCH1532	CCH1717
C213,214,221,222,223,224	10 µF/16 V	CCH1532	CCH1717
C251,351,352,355,356,359,360	10 µF/16 V	CCH1532	CCH1717
C292,293,294,295,296,297		CCH1563(4.7 µF/16 V)	CCH1717(10 µF/16 V)
C335		CCH1547(3 300 µF/16 V)	CCH1810(3 900 µF/16 V)
C713		CEJQ2R2M50	CCH1562(4.7 µF/25 V)

Circuit Symbol and No.	Part Name	DEH-P80RS/XN/ES	DEH-P80RSⅡ/XN/ES
IC201,202,203	IC	NJM2114M	LT1358CS8
IC331	IC	PAL007B	PAL007C
Q331	Transistor	DTC124EU	DTC124EUA
Q431,432	Transistor	2SA1576	2SA1576A
Q521,831,862,921	Transistor	DTC114EU	DTC114EUA
R843		RS1/16S391J	RS1/16S821J
C201,202,203,204,211,212	10 µF/16 V	CCH1532	CCH1717
C213,214,221,222,223,224	10 µF/16 V	CCH1532	CCH1717
C251,351,352,355,356,359,360	10 µF/16 V	CCH1532	CCH1717
C292,293,294,295,296,297		CCH1563(4.7 µF/16 V)	CCH1717(10 µF/16 V)
C335		CCH1547(3 300 µF/16 V)	CCH1810(3 900 µF/16 V)
C713		CEJQ2R2M50	CCH1562(4.7 µF/25 V)

Circuit Symbol and No.	Part Name	DEH-P88RS/XN/EW5	DEH-P88RSⅡ/XN/EW5
IC201,202,203	IC	NJM2114M	LT1358CS8
IC331	IC	PAL007B	PAL007C
Q331	Transistor	DTC124EU	DTC124EUA
Q401	Transistor	DTC143EU	DTC143EUA
Q431,432	Transistor	2SA1576	2SA1576A
Q831,862,921	Transistor	DTC114EU	DTC114EUA
R843		RS1/10SR821J	RS1/16S821J
C201,202,203,204,211,212	10 µF/16 V	CCH1532	CCH1717
C213,214,221,222,223,224	10 µF/16 V	CCH1532	CCH1717
C251,351,352,355,356,359,360	10 µF/16 V	CCH1532	CCH1717
C292,293,294,295,296,297		CCH1563(4.7 µF/16 V)	CCH1717(10 µF/16 V)
C335		CCH1547(3 300 µF/16 V)	CCH1810(3 900 µF/16 V)
C713		CEJQ2R2M50	CCH1562(4.7 µF/25 V)

KEYBOARD UNIT

Circuit Symbol and No.	Part Name	DEH-P880PRS/XN/UC	DEH-P800PRS/XN/UC
Q1833	Transistor	DTC114EU	DTC114EUA

Circuit Symbol and No.	Part Name	DEH-P80RS/XN/ES	DEH-P80RSⅡ/XN/ES
Q1833	Transistor	DTC114EU	DTC114EUA

Circuit Symbol and No.	Part Name	DEH-P88RS/XN/EW5	DEH-P88RSⅡ/XN/EW5
Q1833	Transistor	DTC114EU	DTC114EUA