

Service Manual

74CD53/21B/22B/25B/21G/22G
74CD63/21B/22B/25B
CD-63MKII U, F

Compact disc player

REMARK : This service manual explains them by extracting the different specifications of the "Front panel part" and some components were changed to new design for the model CD-53MKII and CD-63MKII based on the model CD-53 and CD-63.

All other information is described in the service manual of the model CD-53 and CD-63 (Code number : 4822 725 51037 or 286K855110). The dispatch of the parts for after sales service has to be referred to this service manual, with the first priority.

For this reason, please use this service manual with referring to the model CD-53 and CD-63 service manual without fail.

CD-53MKII, CD-63MKIIはCD-53, CD-63のフロントパネル部分、リアパネル製品名表示部分、及び一部回路を変更した製品です。

このサービスマニュアルにはCD-53, CD-63との相違部品のみを記載してあります。その他の部分はCD-53, CD-63のサービスマニュアル(部品番号:286K855110)を参照してください。

Please use this service manual with referring to the user guide (D.F.U.) without fail.
修理の際は、必ず取扱説明書を準備し操作方法を確認の上作業を行ってください。

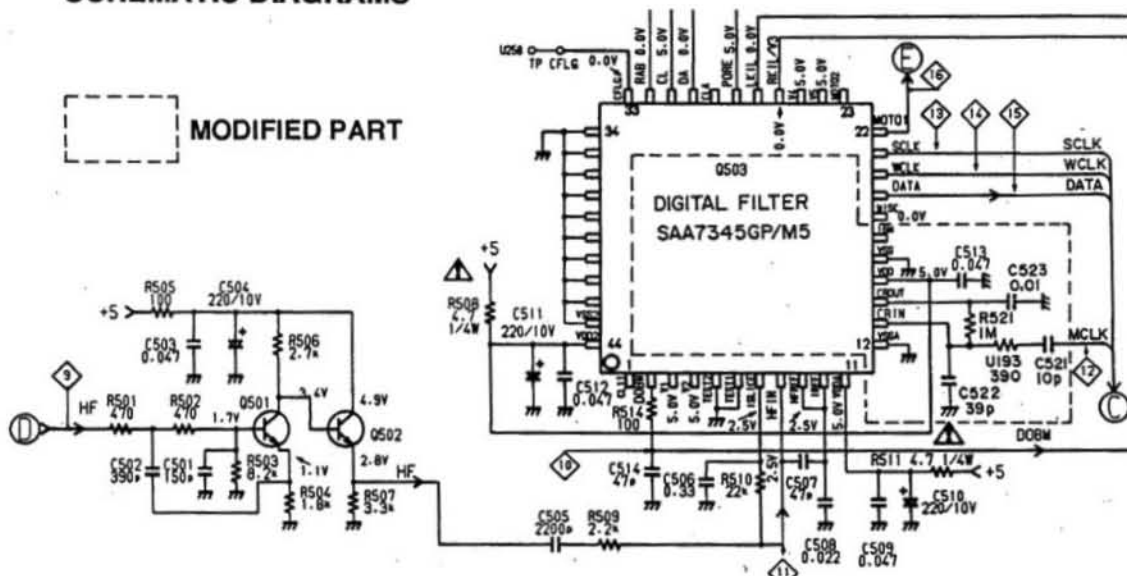
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model CD-53MKII / CD-63MKII

DIFFERENCE LIST

POS.NO	VERSION OR COLOR	PART NO. (FOR EUROPE)	DESCRIPTION	PART NO. (FOR U.F.)
C521 C522 C523		4822 122 32185 4822 122 31069 4822 122 40586	COMMON CERAMIC CAP. 10pF $\pm 0.5\text{pF}$ CERAMIC CAP. 39pF $\pm 5\%$ CERAMIC CAP. 0.01 μF $\pm 20\%$	DD11100300 DD15390300 DA17103110
R521 U193		4822 116 52235 4822 116 73391	RESISTOR 1M Ω $\pm 5\%$ 1/6W RESISTOR 390 Ω $\pm 5\%$ 1/6W	GD05105160 GD05391160
Q503		4822 209 33339	IC SAA7345GP1M5	HC10128490
003B	/21B/22B/25B /21G/22G	4822 459 04024 4822 459 04023	CD53MKII FRONT PANEL (BLK) FRONT PANEL (GLD)	285K248050 285K248150
001T	/21B/22B/25B	4822 736 14041	USER GUIDE (D.F.U.)	423W851310
C611 / C614		4822 124 22238	ELECT CAP. 100 μF 25V	OA10702550
003B		4822 459 04025	CD63MKII FRONT PANEL	285K248060
001T	/21B/22B/25B F U	4822 736 14041	USER GUIDE (D.F.U.) USER GUIDE (D.F.U.) USER GUIDE (D.F.U.)	423W851310 423W851110 423W851250
R149 R150 R164 R165 R613 / R616		NSP NSP NSP NSP 4822 116 83036	JUMPER WIRE JUMPER WIRE JUMPER WIRE JUMPER WIRE RESISTOR 27 Ω $\pm 2\%$ 1/4W FUSE	NSP NSP NSP NSP RF02270140
L001	/21B /22B/25B U F	4822 146 10354 4822 146 21793	MAINS TRANSFORMER MAINS TRANSFORMER MAINS TRANSFORMER MAINS TRANSFORMER	TS15734060 TS15734050 TS15734070 TS15734080

SCHEMATIC DIAGRAMS



Service Manual

74 CD63/ 12B/15B

5. 11. 94

Compact Disc Player

This service manual explains them by extracting the different specifications from those of the model CD - 63SE, based on the model CD - 63. For both electrical and mechanical information on the after - sales service which is not stated, all information is described in the model CD - 43/53/63 service manual(Code number :4822 725 51037).

The dispatch of the parts for after - sales service has to be referred to this service manual, with the first priority.

For this reason, please use this service manual with referring to the model CD - 43/53/63 service manual, without fail.

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model CD - 63SE

4822 725 51068

First issue : 1994/9

PCS 79 460

Different Parts between model CD-63 and CD-63SE

CD-63		CD-63SE		DESCRIPTION
PAGE	POS. NO.	PART NO.	PART NO.	
24	003B	4822 444 40695	4822 444 40798	FRONT PANEL, AL (BLACK) /12B/15B
	001T	4822 736 21863	4822 736 22219	USER MANUAL CD-63SE
25	CD15	4822 124 90363	4822 124 90371	ELECT CAP. 470 μ F 10V AR-2 TYPE
	CD16	4822 124 90363	4822 124 90371	ELECT CAP. 470 μ F 10V AR-2 TYPE
26	C514	4822 126 10364	4822 124 10513	CERAMIC CAP. 47PF $\pm$ 5 %
	C611	4822 124 90364	4822 124 22238	ELECT CAP. 100 μ F 25V ARA TYPE
	?			
	C614	4822 124 90364	4822 124 22277	ELECT CAP. 470 μ F 16V AR-2 TYPE
	C651			
	?	4822 124 90364	4822 124 80123	ELECT CAP. 270 μ F 16V ARS TYPE
	C654			
	C655	4822 124 90364	4822 124 80123	ELECT CAP. 270 μ F 16V ARS TYPE
	?			
	C658	4822 122 30103	- - -	DEL.
	C801			
	C802	4822 122 30103	- - -	DEL.
	▲ C803	4822 124 41541	4822 124 80823	ELECT CAP. 470 μ F 35V ARS TYPE
	▲ C804	4822 124 41541	4822 124 80823	ELECT CAP. 470 μ F 35V ARS TYPE
	▲ C853	4822 124 80772	(0A47603520)	ELECT CAP. 47 μ F 35V AR-2 TYPE
	▲ RD01	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ RD04	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ RF01	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ RN08	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ RY11	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ R122	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ R123	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ R127	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ R128	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ R136	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	R149	4822 116 60307	- - -	JUMPER WIRE
	R150	4822 116 60307	- - -	JUMPER WIRE
	R164	4822 116 60307	- - -	JUMPER WIRE
	R165	4822 116 60307	- - -	JUMPER WIRE
	▲ R508	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ R511	4822 111 90967	4822 052 10478	4.7 Ω $\pm$ 5 % 1/4W FUSE
	▲ R613	4822 052 10109	4822 116 83036	27 Ω $\pm$ 2 % 1/4W FUSE
	?			
	▲ R616	4822 115 90197	4822 116 83036	27 Ω $\pm$ 2 % 1/4W FUSE
	▲ R651			
	?	4822 115 90197	4822 116 83036	27 Ω $\pm$ 2 % 1/4W FUSE
	▲ R654			
27	▲ L001	4822 146 21749	4822 146 21793	POWER TRANSFORMER /12/15

Service Manual

74CD63/92B/95B

Compact disc player

This service manual gives the electrical differences between the CD63MKII (CD63/22/25) and the CD63KI (CD63/92/95).

The mechanical differences are not listed since they are not available as spare part.

All other information is described in the service manual of the CD63MKII (4822 725 51105) and the service manual of the CD63 (4822 725 51037).

The dispatch of the parts for after sales service has to be referred to these service manuals with the first priority.

Please use this service manual with referring to the user guide (D.F.U.) without fail.

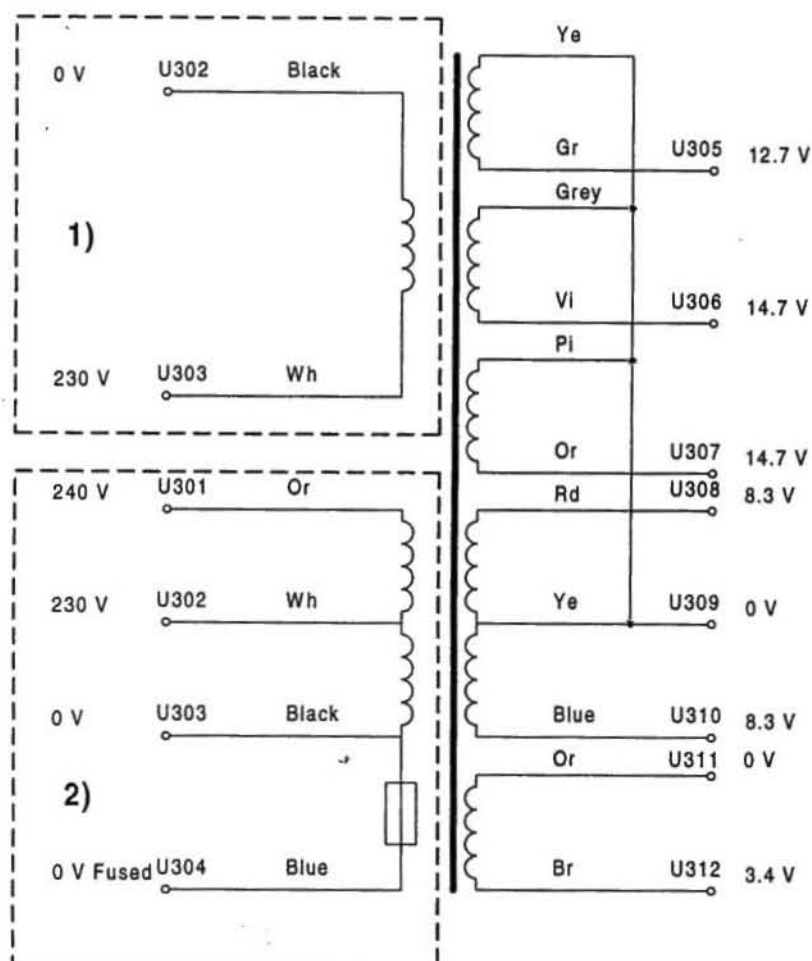
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model CD-63KI

DIFFERENCE LIST

POS. NO	PART NO.	DESCRIPTION
L001	4822 146 10377	TRANSFORMER (/92/95)

SCHEMATIC DIAGRAM



1) Primary winding for sets with yellow dot on serial number label.

2) Primary winding for sets with blue, red, green or white dot on serial number label