



SERVICE MANUAL

FLAT COLOUR TELEVISION

AV-2155VE_{/B}, AV-2185ME_{/B}

BASIC CHASSIS
CW2

Supplementary

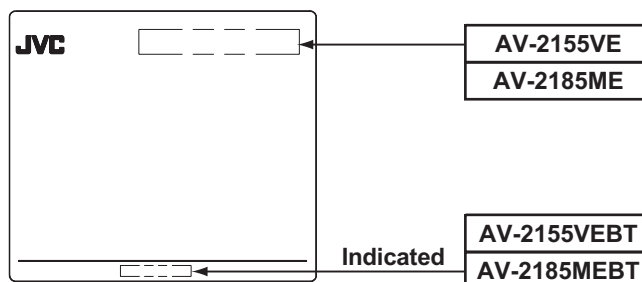
AV-2155VE/B and AV-2185ME/B are the models whose production place was changed based on AV-2155VE and AV-2185ME.

Therefore, this service manual describes only the items which differ from those of the AV-2155VE and AV-2185ME service manual.

For details other than those described in this manual, please refer to the AV-2155VE and AV-2185ME service manual (No.YA271, 2005/7).

HOW TO IDENTIFY MODELS

"AV-2155VEBT" or "AV-2185MEBT" are added at the bottom of the Rating label.



DIFFERENCE LIST

USING P.W. BOARD (Page 3-3)

P.W.B ASS'Y Name	AV-2155VE	AV-2155VE/B	DESCRIPTION
MAIN PWB	SCW-1752A-H2	SCW-1785A-H2	

P.W.B ASS'Y Name	AV-2185ME	AV-2185ME/B	DESCRIPTION
MAIN PWB	SCW-1747A-H2	SCW-1776A-H2	

EXPLODED VIEW PARTS LIST-3 (Page 3-5)

⚠	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-2155VE	AV-2155VE/B		
⚠	V01	A51QDJ470X	A51AKL13X25K/M/	ITC	Inc.DEF YOKE
⚠	DY01	QQD0122-001	-----	DEF YOKE	Delete
⚠	28	GG20024-001B-H	-----	RATING LABEL	Not supply
⚠	30	SCW-1752A-H2	SCW-1785A-H2	MAIN PWB	

⚠	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-2185ME	AV-2185ME/B		
⚠	V01	A51QDJ470X	A51AKL13X25K/M/	ITC	Inc.DEF YOKE
⚠	DY01	QQD0122-001	-----	DEF YOKE	Delete
⚠	28	GG20024-001B-H	-----	RATING LABEL	Not supply
⚠	30	SCW-1747A-H2	SCW-1776A-H2	MAIN PWB	

PRINTED WIRING BOARD PARTS LIST [AV-2155VE/B]

MAIN P.W. BOARD ASS'Y (Page 3-7)

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-2155VE	AV-2155VE/B		
		SCW-1752A-H2	SCW-1785A-H2		
	R583	QRE121J-184Y	QRE121J-274Y	C RESISTOR	270kW 1/2W J
	L522	QQR1005-004	QQR1005-002	LINEARITY COIL	
	L551	QQLZ026-240	QQLZ026-280	COIL	28uH ±7%
△	SK351	QNZ0536-001	QNZ0536-002	CRT SOCKET	

PRINTED WIRING BOARD PARTS LIST [AV-2185ME/B]

MAIN P.W. BOARD ASS'Y (Page 3-11)

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-2185ME	AV-2185ME/B		
		SCW-1747A-H2	SCW-1776A-H2		
	R583	QRE121J-184Y	QRE121J-274Y	C RESISTOR	270kW 1/2W J
	L522	QQR1005-004	QQR1005-002	LINEARITY COIL	
	L551	QQLZ026-240	QQLZ026-280	COIL	28uH ±7%

PACKING PARTS LIST (Page 3-15)

△	Ref. No.	Part No.		PART NAME	DESCRIPTION
		AV-2155VE AV-2185ME	AV-2155VE/B AV-2185ME/B		
		BT-54023-1H	-----		
	7	BT-54023-1H	-----	WARRANTY CARD	Not supply

SECTION 1 PRECAUTION

Please refer to "AV-2155VE and AV-2185ME (No.YA271)" about this section.

SECTION 2 SPECIFIC SERVICE INSTRUCTIONS

Please refer to "AV-2155VE and AV-2185ME (No.YA271)" about this section.

SECTION 3 DISASSEMBLY

Please refer to "AV-2155VE and AV-2185ME (No.YA271)" about this section.

SECTION 4 ADJUSTMENT

Please refer to "AV-2155VE and AV-2185ME (No.YA271)" about this section.

SECTION 5 TROUBLESHOOTING

Please refer to "AV-2155VE and AV-2185ME (No.YA271)" about this section.



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