

JVC

SERVICE MANUAL

COLOUR TELEVISION

AV-28WFT1EP/A

BASIC CHASSIS

JK


Supplementary

The following items for the AV-28WFT1EP/A model were changed from those of the AV-28WFT1EP models. Therefore, this service manual describes only the items which differ from those of the AV-28WFT1EP service manual.

For details other than those described in this manual, please refer to the AV-28WFT1EP service manual (No.51694D, Nov. 2000) and AV-28WFT1EPS service manual (No.51694, Feb. 2000).

HOW TO IDENTIFY MODELS

While referring to the illustration given below, identify model name on the rating label affixed to the rear cover

		AV-28WFT1EP/A
	Rating label	LC20780-003A-U
		<p style="text-align: center;">AV-28WFT1EP</p>

CHANGED ITEMS

USING PW BOARD DIFFERENCE TABLE (Page 38)

PWB ASS'y / Model	AV-28WFT1EPS No.51694	AV-28WFT1EP No.51694D	AV-28WFT1EP/A No.51694E
MAIN PWB	SJK-1702A-U2	←	SJK-1703A-U2
POWER & DEF. PWB	SJK-2502A-U2	←	SJK-2506A-U2
CRT SOCKET PWB	SJK-3502A-U2	←	SJK-3503A-U2
FRONT CONTROL PWB	SJK-8502A-U2	←	SJK-8505A-U2
AV SEL. PWB	SJK0S701A-U2	←	SJK0S703A-U2

PARTS DIFFERENCE TABLE

MODEL No.	AV-28WFT1EPS No.51694	AV-28WFT1EP No.51694D	AV-28WFT1EP/A No.51694E	PARTS NAME
△ Symbol No.	PARTS No.	PARTS No.	PARTS No.	
EXPLODED VIEW PARTS LIST (Page 40)				
△ L01	QQW0070-001	←	QQW0100-001	DEG COIL
△ L03	CELD904-001	—	—	ROTATION COIL
△ V01	W66ERF031X013	←	W66QDE891X923	CRT(ITC)
△ T2551	QQH0065-002-I2	QQH0065-003-I2	QQH0089-002-I2	FBT(SERVICE)
△ 6	QNZ0407-002	←	QNZ0369-003	ANODE WIRE
△ 11	LC20542-004A-U	LC20542-005A-U	LC20780-003A-U	RATING LABEL
△ 100	LC10662-006A-U	LC10662-003C-U	LC10662-003D-U	FRONT CABINET ASSY
PACKING PARTS LIST (Page57)				
	—	—	LCT0931-001A-U	INST SHEET
PRINTED WIRING BOARD PARTS LIST				
MAIN PW BOARD ASS'Y (Page 43)				
PW BOARD No.	SJK-1702A-U2	SJK-1703A-U2	PARTS NAME	DESCRIPTION
△ Symbol No.	PARTS No.	PARTS No.		
C1726	NDC21HJ-391X	NDC21HJ-821X	C CAP.	820Pf 50V J
POWER & DEF. PW BOARD ASS'Y (Page 45~46) (1/2)				
PW BOARD No.	SJK-2502A-U2	SJK-2506A-U2	PARTS NAME	DESCRIPTION
△ Symbol No.	PARTS No.	PARTS No.		
R2403	QRE141J-332Y	QRA14CF-3091Y	CR	3.09kΩ 1/4W F
R2414	QRE121J-3R9Y	QRE121J-100Y	CR	10Ω 1/2W J
R2467	QRG039J-120	QRL039J-330	OM R	33Ω 3W J
R2551	QRT039J-3R3	QRT039J-1R5	MF R	1.5Ω 3W J

POWER & DEF. PW BOARD ASS'Y(Page 45)					(2/2)
PW BOARD No.		SJK-2502A-U2	SJK-2506A-U2	PARTS NAME	DESCRIPTION
△	SYMBOL No.	PARTS No.	PARTS No.		
	R2552	QRT039J-3R3	QRT039J-1R5	MF R	1.5Ω 3W J
△	R2554	QRZ9021-1R5	QRZ9022-R47	FR	0.47Ω 1W J
△	R2556	QRZ9011-4R7	————	FUSI. RESISTER	Delete
△	R2557	QRZ9021-100	————	FUSI. RESISTER	Delete
	C2461	QETN2AM-475Z	QEZ0195-475Z	E CAP.	4.7 μ F 50V M
△	C2521	QFZ0200-352	QFZ0200-282	MPP CAP.	2800pF 1.5kVH ±3%
△	C2523	QFP32GJ-223	QFP32GJ-183	PP CAP.	0.018 μ F 400V J
	C2524	QFM72DK-104	QFM72DK-563	M CAP.	0.056MF 200V K
	C2525	QFZ0199-354	————	MPP CAP.	Delete
	C2526	QFZ0199-254	QFZ0197-304	MPP CAP.	0.3 μ F 250V J
	C2527	QEHR2EM-475Z	QEHR2EM-475Z	E CAP	4.7 μ F 250V M
	C2528	QFZ0199-683	————	MPP CAP.	Delete
	C2529	QFZ0199-104	QFZ0197-473	MPP CAP.	0.047 μ F 250V J
	C2532	QFZ0199-334	————	MPP CAP.	Delete
	C2542	QFZ0199-204	QFZ0197-434	MPP CAP.	0.43 μ F 250V J
	C2543	QFZ0199-154	QFZ0197-184	MPP CAP.	0.18 μ F 250V J
	C2561	QFLC1HJ-683Z	QFV71HJ-184Z	M CAP	0.18 μ F 50V J
	C2566	QFZ0117-1002	————	MPP CAP	Delete
	T2521	CE42549-001J1	————	BRIGE COIL	Delete
△	T2551	QQH0065-002-I2	QQH0089-001	FBT	
	T2561	QQR0898-001	QQH0898-001	DEF.TRANSF.	
	L2521	QQLZ028-101	QQLZ028-501	CHOKE COIL	
	D2403	1SS133-T2	————	SI.DIODE	Delete
	D2555	MTZJ12C-T2	————	ZENER DIODE	Delete
	D2556	MTZJ12C-T2	————	ZENER DIODE	Delete
	K2501	CE41433-001Z	————	BEADE CORE	Delete
	K2502	CE41433-001Z	————	BEADE CORE	Delete
△	PC2901	TLP721F(D4-GR)	TLP421F/D4-GR/	I.C. (PH.COUPLER)	

JVC

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