

JVC

SERVICE MANUAL

COLOUR TELEVISION

AV-28WFR1EKL/A

BASIC CHASSIS

JK

Supplementary

The following items for the AV-28WFR1EKL/A model was changed from those of the AV-28WFR1EKS / AV-28WFR1EK models.

Therefore, this service manual describes only the items which differ from those of the AV-28WFR1EKS / AV-28WFR1EK service manual.

For details other than those described in this manual, please refer to the AV-28WFR1EKS / AV-28WFR1EK service manual (No.51695, Mar. 2000) and AV-28WFR1EKS/A / AV-28WFR1EK/A service manual(No.51695B, Nov. 2000).

HOW TO IDENTIFY MODELS

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

	Model	AV-28WFR1EKL/A
	Parts	
⚠	Rating label	LC20091-038A-U
		<p style="text-align: center;">AV-28WFR1EKL</p> <p style="text-align: center;">Indicated "A"</p>

CHANGED ITEMS

USING PW BOARD DIFFERENCE TABLE (Page 38)

PWB ASS'y \ Model	AV-28WFR1EKS AV-28WFR1EK No.51695	AV-28WFR1EKS/A AV-28WFR1EK/A No. 51695B	AV-28WFR1EKL/A No.51695D	DESCRIPTION
MAIN PWB	SJK-1904A-U2	SJK-1906A-U2	←	Not Interchangeable
POWER & DEF. PWB	SJK-2504A-U2	SJK-2508A-U2	←	Not Interchangeable
CRT SOCKET PWB	SJK-3502A-U2	SJK-3503A-U2	←	Interchangeable
FRONT CONTROL PWB	SJK-8504A-U2	SJK-8506A-U2	←	Interchangeable
AV SEL. PWB	SJK0S902A-U2	SJK0S905A-U2	←	Interchangeable

PARTS DIFFERENCE TABLE

MODEL No.	AV-28WFR1EKS AV-28WFR1EK No.51695	AV-28WFR1EKS/A AV-28WFR1EK/A No. 51695B	AV-28WFR1EKL/A No.51695D	PARTS NAME
△ REF. No.	PARTS No.	PARTS No.	PARTS No.	
EXPLODED VIEW PARTS LIST (Page 36)				
△ L01	QQW0070-001	QQW0100-001	←	DEG COIL
△ L03	CELD904-001	—————	←	ROTATION COIL
△ V01	W66ERF031X013	W66QDE891X923	←	CRT(ITC)
△ T2551	QQH0065-002-I2	QQH0089-002-I2	←	FBT(SERVICE) Within ANODE WIRE
△ 6	QNZ0407-001	QNZ0369-003	←	ANODE WIRE
△ 11	LC20091-010A-U (AV-28WFR1EKS)	LC20091-029A-U (AV-28WFR1EKS/A)	LC20091-038A-U	RATING LABEL
△ 100	LC10662-008B-U (AV-28WFR1EKS)	LC10662-008C-U (AV-28WFR1EKS/A)	LC10662-011A-U	FRONT CABI ASSY
PACKING PARTS LIST(Page 49)				
	—————	LCT0931-001A-U	←	INST SHEET (Addition)
PRINTED WIRING BOARD PARTS LIST				
MAIN PW BOARD ASS'Y				
PW BOARD No.	SJK-1904A-U2	SJK-1906A-U2	PARTS NAME	DESCRIPTION
△ Symbol No.	PARTS No.	PARTS No.		
	C1726	—————	NDC21HJ-821X	C CAP. 820pF 50V J (Addition)

POWER & DEF. PW BOARD ASS'Y(Page 41~42)					
PW BOARD No.		SJK-2504A-U2	SJK-2508A-U2	PARTS NAME	DESCRIPTION
△	Symbol No.	PARTS No.	PARTS No.		
	R2403	QRE141J-123Y	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
	R2552	QRT039J-3R3	QRT039J-1R5	MF R	1.5Ω 3W J
△	R2554	QRZ9021-1R5	QRZ9022-R47	FR	0.47Ω 1W J
△	R2556	QRZ9021-100	—————	FUSI. RESISTER	Delete
△	R2557	QRZ9021-100	—————	FUSI. RESISTER	Delete
	C2461	QETN2AM-475Z	QEZ0195-475Z	E CAP.	4.7μF 50V M
△	C2521	QFZ0200-352	QFZ0200-282	MPP CAP.	2800pF 1.5kVH ±3%
△	C2523	QFP32GJ-223	QFP32GJ-183	PP CAP.	0.018μF 400V J
	C2524	QFM72DK-104	QFM72DK-563	M CAP.	0.056μF 200V K
	C2525	QFZ0199-354	—————	MPP CAP.	Delete
	C2526	QFZ0199-254	QFZ0197-304	MPP CAP.	0.3μF 250V J
	C2528	QFZ0199-683	—————	MPP CAP.	Delete
	C2529	QFZ0199-104	QFZ0197-473	MPP CAP.	0.047μF 250V J
	C2532	QFZ0199-334	—————	MPP CAP.	Delete
	C2542	QFZ0199-204	QFZ0197-434	MPP CAP.	0.43μF 250V J
	C2543	QFZ0199-154	QFZ0197-184	MPP CAP.	0.18μF 250V J
	C2561	QFLC1HJ-683Z	QFV71HJ-184Z	M CAP	0.18μF 50V J
	T2521	CE42549-001J1	—————	BRIGE COIL	Delete
△	T2551	QQH0065-002-I2	QQH0089-002-I2	FBT(SERVICE)	Within ANODE WIRE
	T2561	QQR0898-001	QQH0898-001	DEF.TRANSF.	
	L2461	QQLZ028-822	QQLZ027-821	CHOKE COIL	
	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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