

# JVC

# SERVICE MANUAL

## COLOUR TELEVISION

BASIC CHASSIS

CL

# AV-F2143<sub>(SF/B)</sub>

## Supplement

The following item for the AV-F2143(SF/B) model was changed partfrom AV-F2143(SF) model. Therefore, this service manual describes only the items which differ from those of the AV-F2143(SF) service manual.

For details other than those described in this manual, please refer to the AV-F2143(SF) service manual (No.51679 Nov. 1999).

### ■ OUTLINE

Since the picture tube was changed, we have issued the SERVICE MANUAL for AV-F2143(SF/B).

### ■ HOW TO IDENTIFY MODELS

Identify that the model name " AV-F2143SF/B " is printed on the margin of the rating label affixed to the rear cover.

## ■ DIFFERENCE LIST

### ● USING PW BOARD

Model	AV-F2143(SF)	AV-F2143(SF/B)	Remark
PWB A'SSY			
MAIN PWB	SCL-1078A-CK	SCL-1080A-CK	Not interchangeable

### ● EXPLODED VIEW PARTS LIST (Page 26)

△	Ref. No.	Parts No.		Parts Name	Remarks
		AV-F2143(SF)	AV-F2143(SF/B)		
△	V01	A51LEC095X41	A51LMV10X10528	PICTURE TUBE	Not interchangeable
△	19	CM23113-009	CM23113-014	ROLL R LABEL	↑

### ● PACKING PARTS LIST (Back cover)

	2	CP30902-34(R)	CP30902-055(R)	POSS LABEL	Not interchangeable
--	---	---------------	----------------	------------	---------------------

### ● PRINTED WIRING BOARD PARTS LIST (Page 28-31)

△	Symbol No.	Parts No.		Parts Name	Description
		SCL-1078A-CK (AV-F2143(SF))	SCL-1080A-CK (AV-F2143(SF/B))		
△	C1524	QFZ0117-1102	QFZ0198-113	MPP CAP	0.11 μ F 1.5kVH ±3%
	T1101	CELT001-303	CELT001-303J3	C. WAVE TRANSF.	
	L1551	QQLZ018-540	QQLZ018-430	HEATER CHOKE	
	IC1751	PIC-21043SR	PIC-47143SY	IFR DETECT UNIT	
△	IC1941	S1854-C2	S1854A	I.C. (MONO-ANA)	
	J1001	CEMN075-001	QNN0384-001	PIN JACK	
	S1751-55	QSP1A11-C18Z	QSW0619-003Z	PUSH SWITCH	
△	TH1901	CEKP010-001J2	QAD0101-9R0	W.P. THERMISTOR	

# JVC

VICTOR COMPANY OF JAPAN, LIMITED

HOME AV NETWORK BUSINESS UNIT 12, 3-chome, Moriya-cho, Kanagawa-ku, Yokohama, Kanagawa-prefecture, 221-8528, Japan

AVF2143SF-CK



Printed in Japan  
VP 0109  
DP2051