# JVC SERVICE MANUAL

# **COLOUR TELEVISION**

**AV-T2912**/ZAR

BASIC CHASSIS

GA

Supplement

The following item for the AV-T2912/ZAR model was changed partly from AV-T2912(AR) model. Therefore, this service manual describes only the items which differ from those of the AV-T2912(AR) service manual.

For details other than those described in this manual, please refer to the AV-T2912(AR) service manual (No.51708 May. 2000) .

## ■ OUTLINE

Since the picture tube was changed, we have issued the SERVICE MANUAL for AV-T2912/ZAR.

#### ■ HOW TO IDENTIFY MODELS

Identify that the model name "AV-T2912Z" is printed on the margin of the rating label affixed to the rear cover.

### **■** DIFFERENCE LIST

#### • USING PW BOARD (Page 30)

PWB A'SSY	AV-T2912(AR)	AV-T2912/ZAR	Remark
MAIN PWB	SGA-1009A-R2	SGA-1018A-R2	Not interchangeable

EXPLODED VIEW PARTS LIST (page 30)

EXPLODED VIEW PARTS LIST (page 30)							
Δ	Ref. No.	Parts No.		Davida Nama			
		AV-T2912(AR)	AV-T2912/ZAR	Parts Name	Remark		
⚠	V01	A68KRQ58X(D)	A68AJB82X02	PICTURETUBE(ITC)	Not interchangeable		
⚠	DY01	CE20255-00F		DEF YOKE	Delete		
	4	CE40764-00A		PC MAGNET	1		
	5	A75034-B		WEDGE ASSY	1		
⚠	15	LC30462-005A-D	LC30462-006A-D	RATING LABEL	Not interchangeable		

PACKING PARTS LIST (page38)

2 CM36242-009-R CM36242-010-R POSS LABEL Not interchangeable
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● MAIN PWB BOARD ASS'Y(Page 32-35)

	Comple of	Parts No.			
Δ	Symbol No.	SGA-1009A-R2 (AV-T2912(AR))	SGA-1018A-R2 (AV-T2912/ZAR)	Parts Name	Description
$\triangle$	R1412		QRE121J-3R9Y	CR	3.9Ω 1/2W J
	R1413	QRE121J-391Y	QRE121J-561Y	CR	560Ω 1/2W J
	R1414	QRX01GJ-R82	QRX01GJ-R68	MFR	0.68Ω 1W J
	R1415		QRE121J-102Y	CR	1KΩ 1/2W J
	C1412	QFLC2AK-563Z	QFLC2AK-393Z	M CAP	0.039μF 100V K
$\triangle$	C1524	QFZ0117-9701	QFZ0117-1002	MPP CAP	0.01μF 1.4KV ±2.5%
⚠	C1525	QFZ0119-474	QFZ0119-434	MPP CAP	0.43μF 200V ±3%
	D1542	RGP10J-5025-T3	RU3AM-LFC4	SI DIODE	
$\triangle$	FR1542	QRZ9023-1R0	QRZ9024-R56	FR	0.56Ω 2W K
⚠	FR1585	QRZ9022-R33	QRZ9022-R68	FR	0.68Ω 1W K

