

# JVC

## SERVICE MANUAL

### COLOUR TELEVISION

BASIC CHASSIS

JK

**AV-28WFT1EKS / AV-32WFT1EKS**  
**AV-28WFT1EPG / AV-32WFT1EPG**  
**AV-28WFT1EPS / AV-32WFT1EPS**  
**AV-28WFT1EIS**

Supplementary

Since some details of the AV-28WFR1EKS,EPG,EPS,EIS,EK / AV-32WFR1EKS,EPG,EPS service manual (No.51694 Feb. 2000) were changed, we are informing you of these changes and of the new descriptions.

#### 1. OUTLINE OF CHANGE

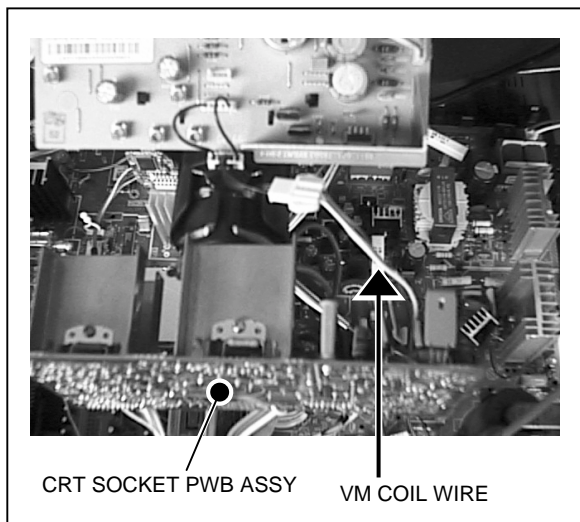
To improve CRT performance, CRT manufacturer has changed location of VM coil wire connector on the CRT neck. When changing CRT from old to new type, it is necessary to add extension cable CHHB03-100R-SA, between CRT SKT PCB and new VM coil connector.

When ordering replacement CRT, Please order CHHB03-100R-SA at same time.

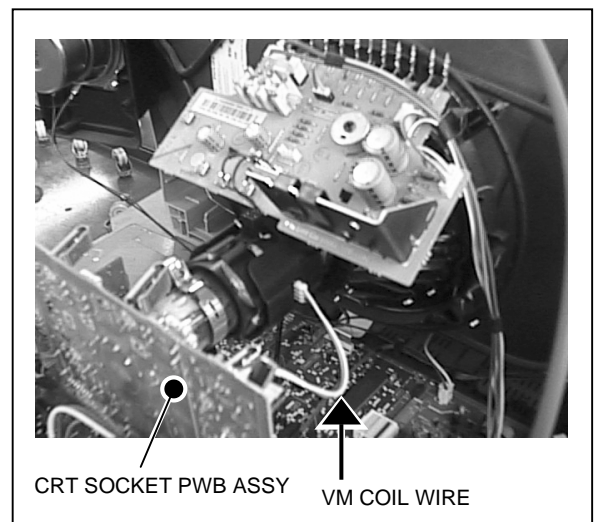
#### 2.HOW TO INDENTIFY MODEL (CRT : W66ERF031X013 [28inch] / W76ERF031X013 [32inch])

Old type: Has a short VM wire, coming from the CRT VM PCB/Coil Assy for connecting to CRT PCB VM coil wire.

New type: VM coil wire is connected directly into the right hand side of CRT neck.



[Fig.1]



[Fig.2]

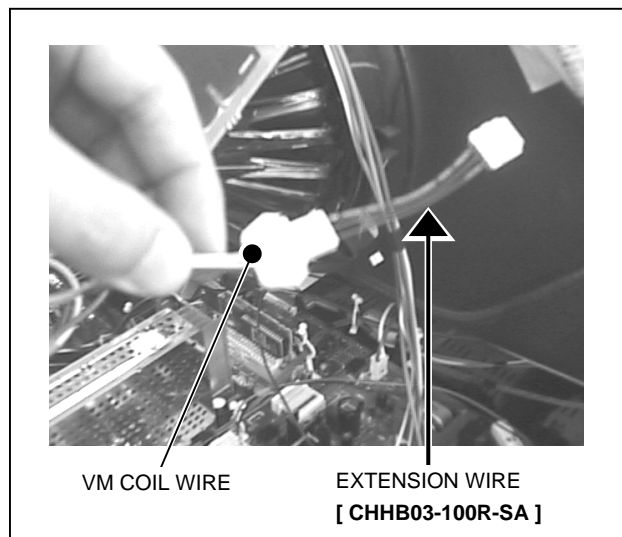
### 3. LIST OF NEW TYPE CRT USING LONGER VM COIL WIRE (No need to add additional extension wire)

All sets listed before the serial numbers below require additional extension wire.

Model name	Start serial number (New long VM wire)
AV-28WFT1EKS	105 * 6531 Onwards
AV-28WFT1EPG	115 * 0611 Onwards
AV-28WFT1EPS	105 * 3821 Onwards
AV-28WFT1EIS	135 * 0201 Onwards
AV-32WFT1EKS	145 * 2531 Onwards
AV-32WFT1EPG	155 * 1306 Onwards
AV-32WFT1EPS	155 * 2926 Onwards

### 4. METHOD FOR CHANGING, FROM OLD TO NEW CRT TYPE

- ① Order CHHB03-100R-SA, at the same time as CRT.
- ② Attach one end of CHHB03-100R-SA, to VM coil Wire. (See Fig 3)
- ③ Insert opposite end of CHHB03-100R-SA wire, into CRT's VM coil wire connection. (See Fig 2)



[Fig.3]

# JVC

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AV28WFT1EKSU #12 AV28WFT1EPGU #11 AV28WFT1EPSU #9  
AV28WFT1EISU #5 AV32WFT1EKS #8  
AV32WFT1EPG #9 AV32WFT1EPS #10



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