

JVC

SERVICE MANUAL

COLOUR TELEVISION

BASIC CHASSIS

JK

AV-28WFR1EKS AV-28WFR1EK AV-32WFR1EKS

Supplementary

Since some details of the AV-28WFR1EKS / AV-28WFR1EK / AV-32WFR1EKS service manual (No.51695 Mar. 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.

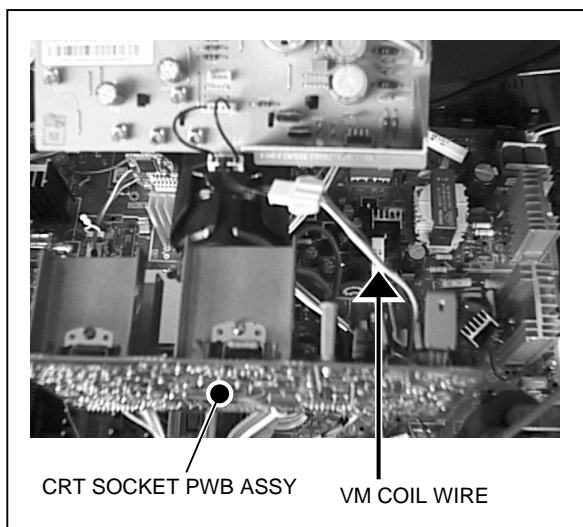
When changing CRT from old to new type, it is necessary to add extension cable CHHB03-100R-SA, between CRT SKT PCB and new VM coil connector.

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

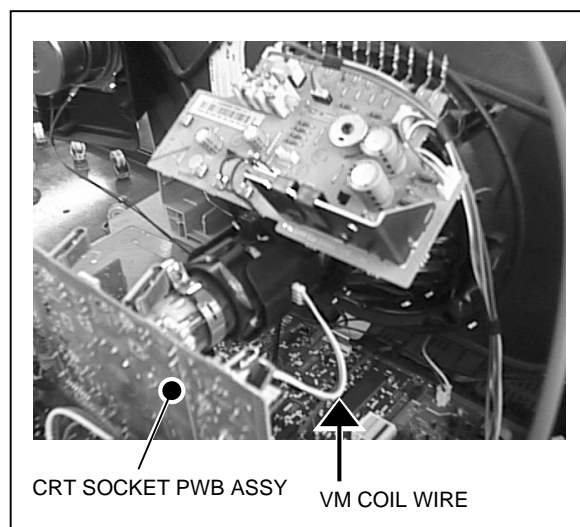
2. HOW TO IDENTIFY MODEL (CRT : W66ERF031X013 [28inch] / W76ERF031X013 [32inch])

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]

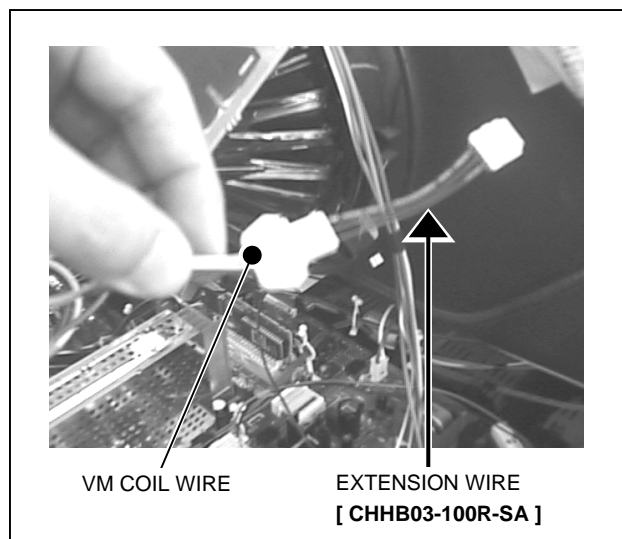
3. LIST OF NEW TYPE CRT USING LONGER VM COIL WIRE (No need to add additional extension wire)

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

| Model name | Start serial number (New long VM wire) |
|--------------|--|
| AV-28WFR1EKS | 135 * 6531 Onwards |
| AV-28WFR1EK | 155 * 1001 Onwards |
| AV-32WFR1EKS | 175 * 3531 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]

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AV28WFR1EKSU #11
AV28WFR1EK-U #6
AV32WFR1EKSU #11



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