
Model: KP-41T15, KP-41T25, KP-41T35, KP-46C36
KP-46S15, KP-46S17, KP-46S25, KP-46V25
KP-46V35, KP-48S35, KP-48V45, KP-53S15
KP-53S17, KP-53S25, KP-53S35, KP-53V25
KP-53V35, KP-53V45, KP-53XBR45
KP-53XBR4CT, KP-61S35 KP-61V25
KP-61V35, KP-61V45, KP-61XBR48

No. 522

Subject: CRT Coolant Leakage

Date: May 11, 2001

Symptom:
(1111)

Coolant found leaking from rubber diaphragm of CRT.

On rare occasions, coolant may leak onto the metal CRT bracket and onto circuit boards below causing symptoms of "no picture" and/or "no sound". This is due to component damage related to the coolant contacting circuit boards.

IMPORTANT NOTES:

- **Replace all three CRTs, if any of the three CRTs are found leaking coolant.**
- **This Bulletin is applicable only on the models and their applicable serial number range as stated in this bulletins (refer to the following charts).**

Solution: If any of the above symptoms should occur, all 3 CRTs should be replaced.

If any of the boards were damaged by the coolant, ensure that all the coolant has been removed from the boards and repair to component level. **Wear rubber gloves while cleaning coolant to avoid coolant contact with skin.** Clean the coolant off the boards by thoroughly wiping the board with a rag and brush and replace any defective components.

The coolant is a alcohol glycerin base product, therefore after cleaning and replacing any defective components the board can be used without further failures caused by the coolant. Please use care when discarding the cleaning materials, to insure no harm comes to others.

Applicable to the following CRT Assembly part numbers subject to date range below

CRT	CRT Type	P/N
Red Red Green Green Blue Blue	07MAB5	8-736-080-05 8-733-503-05 8-736-078-05 8-733-501-05 8-736-079-05 8-733-502-05
Red Red Blue Blue	07MAB6	8-736-082-05 8-733-506-05 8-736-081-05 8-733-505-05
Red Red Red Red Red Blue Blue Blue Blue Blue Blue	07MAC3	8-736-077-25 8-733-517-05 8-733-493-05 8-733-498-05 8-736-644-15 8-733-497-05 8-736-076-25 8-733-512-05 8-733-516-05 8-736-643-15 8-733-492-05
Red Blue	07MAC4	8-733-508-05 8-733-507-05

Continue on next page

CRT	CRT Type	P/N
Red Red Red Red Red Red Green Green Green Green Green Green Green Green Blue Blue Blue Blue Blue Blue Blue	07MAC2	8-736-077-15 8-733-515-05 8-733-496-05 8-733-644-05 8-733-491-05 8-733-527-05 8-736-075-05 8-733-513-05 8-733-494-05 8-736-642-05 8-733-489-05 8-733-509-05 8-733-518-05 8-733-525-05 8-736-076-15 8-733-511-05 8-733-514-05 8-733-495-05 8-736-643-05 8-733-490-05 8-733-526-05
Red Red Green Green Blue Blue	Hitachi	A-1501-251-A A-1501-310-A A-1501-312-A A-1501-252-A A-1501-253-A A-1501-311-A

Continue on next pager

CRT manufacturing date range between: 04/01/95 through 12/20/97

CRT WTDS label code 50401NNNN through 71220NNN

WTDS CRT label - date code explanation:

Projection CRT WTDS label

The date code on the CRT can be deciphered as follows
 606142005
 6 represent the year
 06 represent the month
 14 represent the day
 2005 is the line number
 06/14/96 line number 2005



Serial Number Range Of Affected Models:

Model	S/N Start	S/N End	Date
KP-41T15	9000001	9021920	4/95-1/96
KP-41T25	9000001	9012800	3/96-2/97
KP-41T35	9000001	9007075	6/97-10/97
KP-41T25	9100001	9106547	10/96-7/97
KP-41T35	9100001	9114566	8/97-1/98
KP-46C36	9000001	9009488	4/97-12/97
KP-46S15	9000001	9021400	5/95-3/96
KP-46S17	9000001	To the end	5/96-/5/97

Continue to next page

Model	S/N Start	S/N End	Date
KP-46S25	9000001	9028150	3/96-1/97
KP-46V25	9000001	9008200	6/95-4/96
KP-46V35	9000001	9006950	6/96-4/97
KP-48S35	9000001	9016681	3/97-1/98
KP-48V45	9000001	9005120	6/97-12/97
KP-53S15	9000001	9017000	5/95-11/96
KP-53S17	9000001	To the end	5/96-5/97
KP-53S25	9000001	9030000	3/96-2/97
KP-53S35	9000001	9044806	2/97-1/98
KP-53V25	9000001	9010750	6/95-5/96
KP-53V35	9000001	9011720	6/96-4/97
KP-53V45	9000001	9017791	4/97-1/98
KP-53XBR45	9000001	9041787	9/95-1/98
KP-53XBR4CT	9000001	9000100	12/97-1/98
KP-61S35	9000001	9009320	5/97-1/98
KP-61V25	9000001	9005520	6/95-5/96
KP-61V35	9000001	9006230	6/96-4/97
KP-61V45	9000001	9006820	6/97-12/97
KP-61XBR48	9000001	9018535	9/95-1/98