



# SERVICE BULLETIN

Product : 24" LCD monitor

Bulletin No. : 01-C/M-E0030

Model : SyncMaster 240T

Bulletin Date : 27.July,2001

Buyer :

ECN Date : 27.July,2001

SUBJECT : Countermeasure of 240T noise

Background : 240T model have humming noise, so SAMSUNG changed inverter board on Mar. 2001  
(Before : Ver 1.6 => After : Ver 1.8)

But, even with new inverter board, noise are still there.

Cause : The noise comes from L103 coil on DC/DC board. So we short the coil,  
and checked the signal wave, we conclude that there are no problem.

Solution : First of all, check the version of inverter board. If it is ver 1.08, follow  
this service bulletin directly. But If the version of inverter board is 1.06,  
change the board with ver 1.08, and follow this bulletin thereafter.

Application Date :

( Interchangeability Code : \* I.C )

Location No.	OLD (before) Parts		NEW (changed) Parts		* I.C
	SEC Code	Description	SEC Code	Description	
					D

Type	A type	B type	C type	D type	E type	F type
Interchange Type Code (* I.C )	OLD → Early (Parts) (Prod.) NEW → Late (Parts) (Prod.)	OLD → Early (Parts) (Prod.) NEW → Late (Parts) (Prod.)	OLD → Early (Parts) (Prod.) NEW → Late (Parts) (Prod.)	OLD → Early (Parts) (Prod.) NEW → Late (Parts) (Prod.)	Parts Addition (None New)	Parts deletion (Old Del.)

Application Reference ( ) Only Defected sets ( ○ ) Whole sets ( )

Attachment Schematic Diagram ( ) Component Lay-out ( ) Exploded View ( )  
Mechanical Diagram ( ) None ( ) Others ( 0 )

Product Month : - all

Serial No. (~ from)

Published by : C.J.Oh

Checked by : C. K.Park

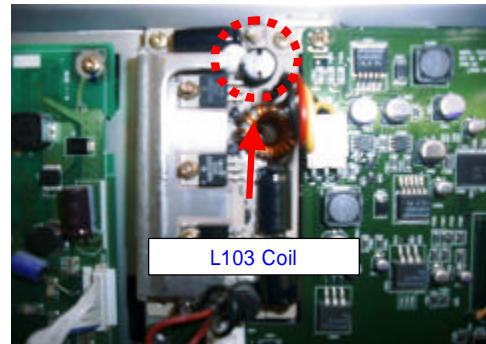
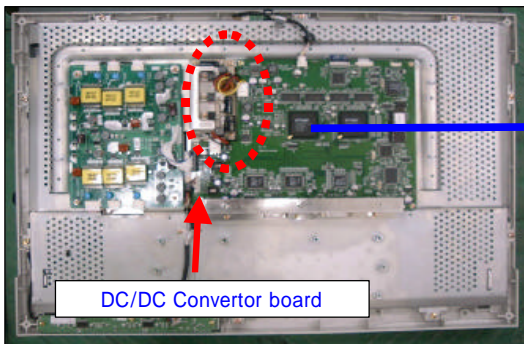
Approved by : Y.K.Yoo

Revision (V8.1 : July 30, 1997) ... Customer Satisfaction Group

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First of all, check the version of inverter board. If it is REV 1.8, follow this service bulletin directly. But If the version of inverter board is 1.6, change the board with REV 1.8, and follow this bulletin thereafter.

1. Open the Back cover of the monitor, and find the L103 coil on the DC/DC Converter board.



2. Short the L103 coil.

