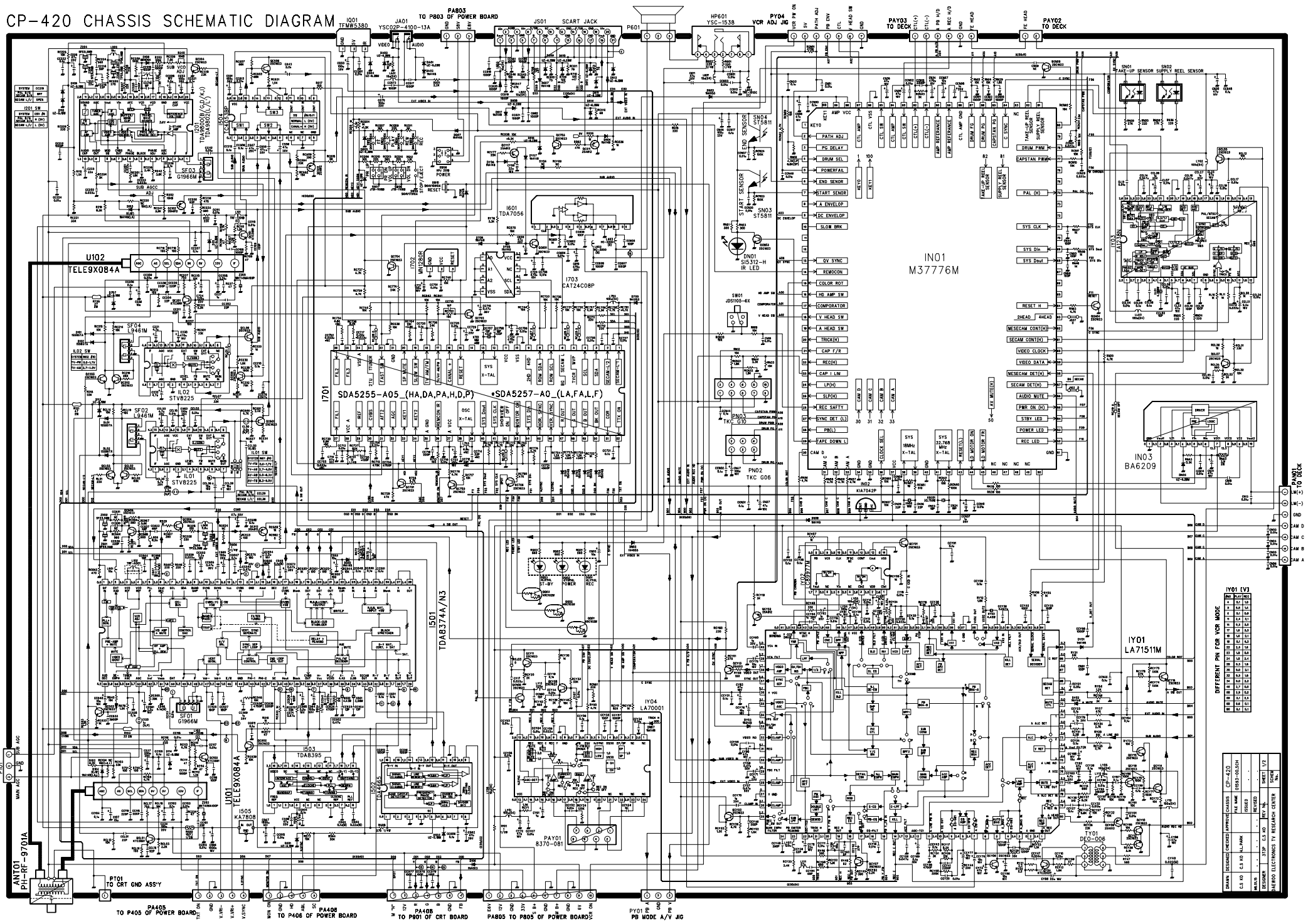


CP-420 CHASSIS SCHEMATIC DIAGRAM



DIFFERENT PIN FOR MODE

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60

DRAWN	INTEGRATED CIRCUIT APPROVED	CP-420
CS TO	FILE NAME	1051-0510H
DATE	REV	ISSUED
DESIGNED	BY	RESEARCH CENTER
CHECKED	DATE	SHEET 1/2

SILVER ELECTRONICS BY RESEARCH CENTER

IN01
M37776M

IN03
BA6209

IY01
LA71511M

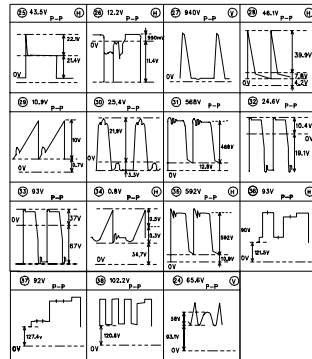
PAN11
3-10 DECK

SAFETY CAUTION :

BEFORE SERVICING THIS CHASSIS IT IS IMPORTANT THAT THE SERVICE TECHNICIAN READ AND FOLLOW THE "X-RAY RADIATION PRECAUTION," "SAFETY PRECAUTIONS" AND "PRODUCT SAFETY NOTICE" IN THE SERVICE MANUAL.

PRODUCT SAFETY NOTE :

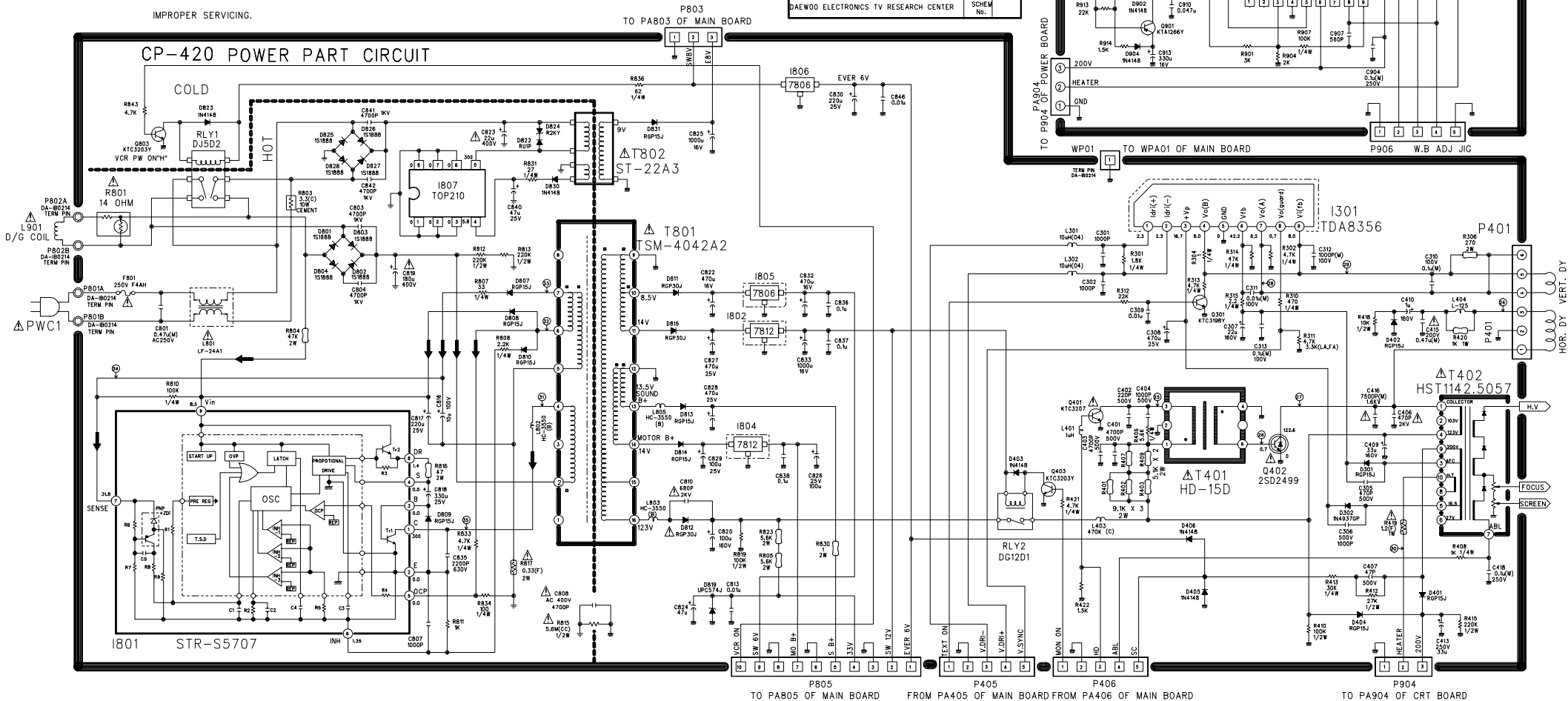
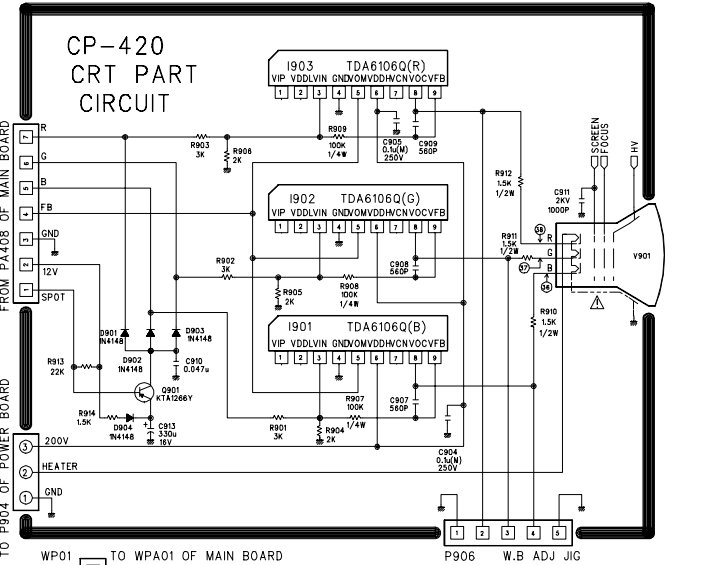
COMPONENTS MARKED WITH Δ ARE IMPORTANT FOR MAINTAINING THE SAFETY OF THE SET AND SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL OR SPECIFIED ONE IN THE PARTS LIST.
DON'T DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.



DIFFERENT PARTS FOR SIZE

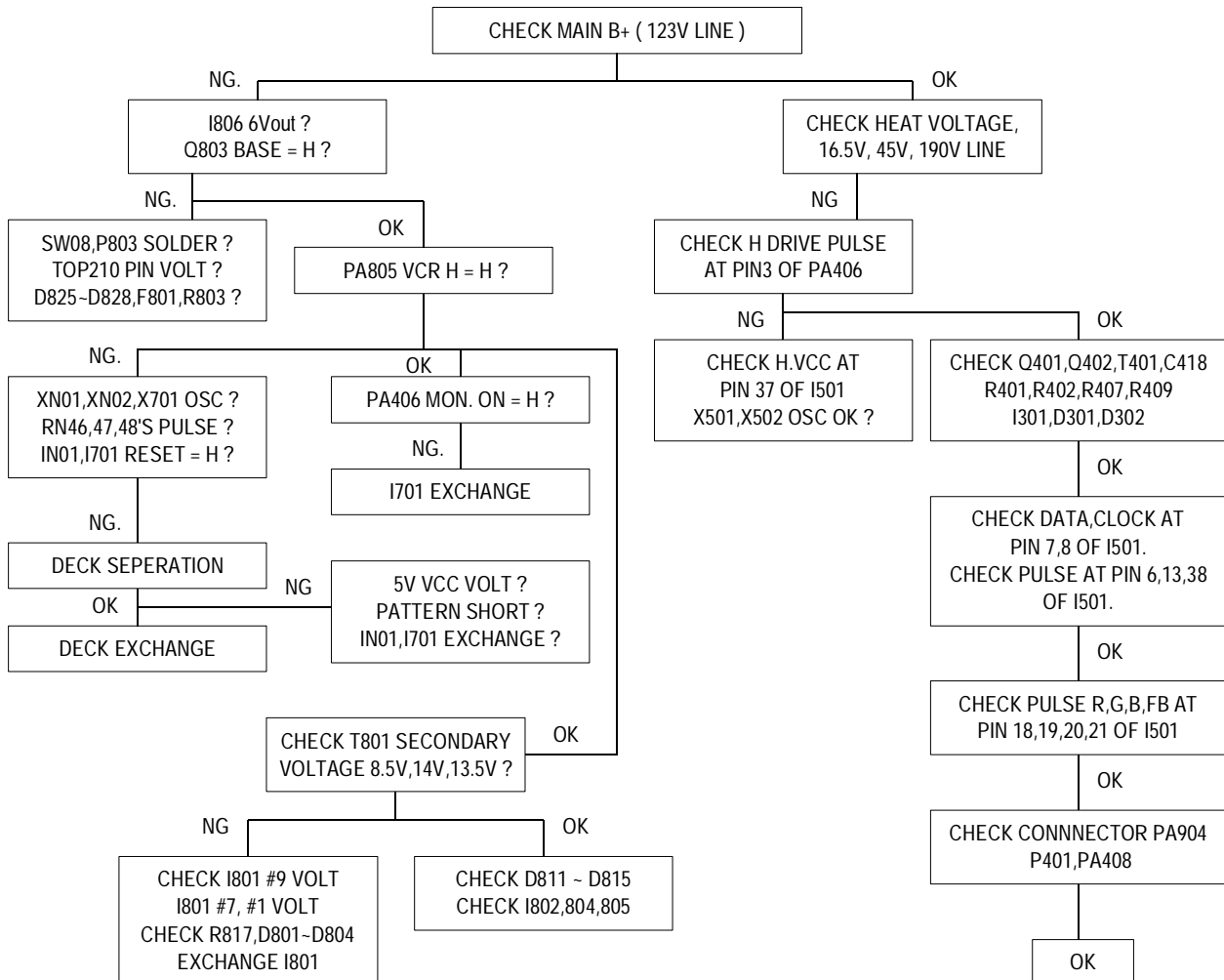
NO	LOC	PART	14"	20"
1	L404	CRN. H.CHEMITY	L-123	L-103
2	C416	C MYLAR	200V PU 0.47 μ	200V PU 0.3 μ
3	R834	R CARBON FLM	1/4W 100	1/4W 91
4	R832	R CARBON FLM	1/4W 4.7K	1/4W 0.3K
5	R301	R CARBON FLM	1/4W 1.8K	1/4W 2.2K
6	R439	R W-OVER FLM	W 12	W 2.4
7	R272	R CARBON FLM	1/2W 0.3K	1/2W 0.6K

DRAWN	DESIGNED	CHECKED	APPROVED	CHASSIS	CP-420
C.S. KO	C.S. KO	H.L.PARK		FILE NAME	10711-00.SCH
				ISSUED	
				REVISED	
98.01.02				DESIGNER	3T3P C.S. KO
				REV. NO.	SHEET 1/1
DAEWOO ELECTRONICS TV RESEARCH CENTER				SCHEM	NO.

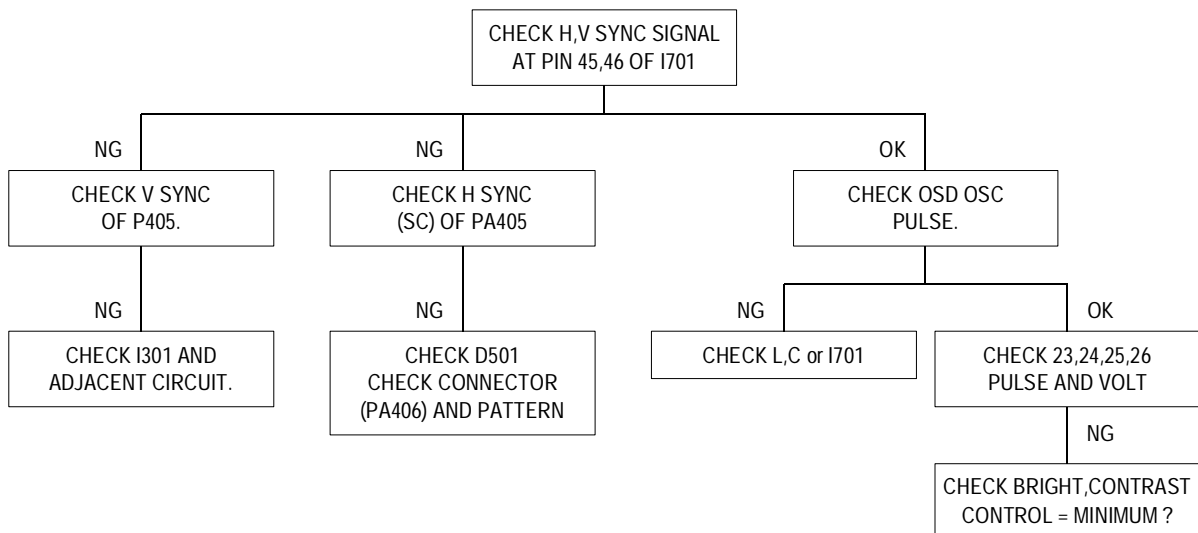


10. TROUBLE SHOOTING CHARTS

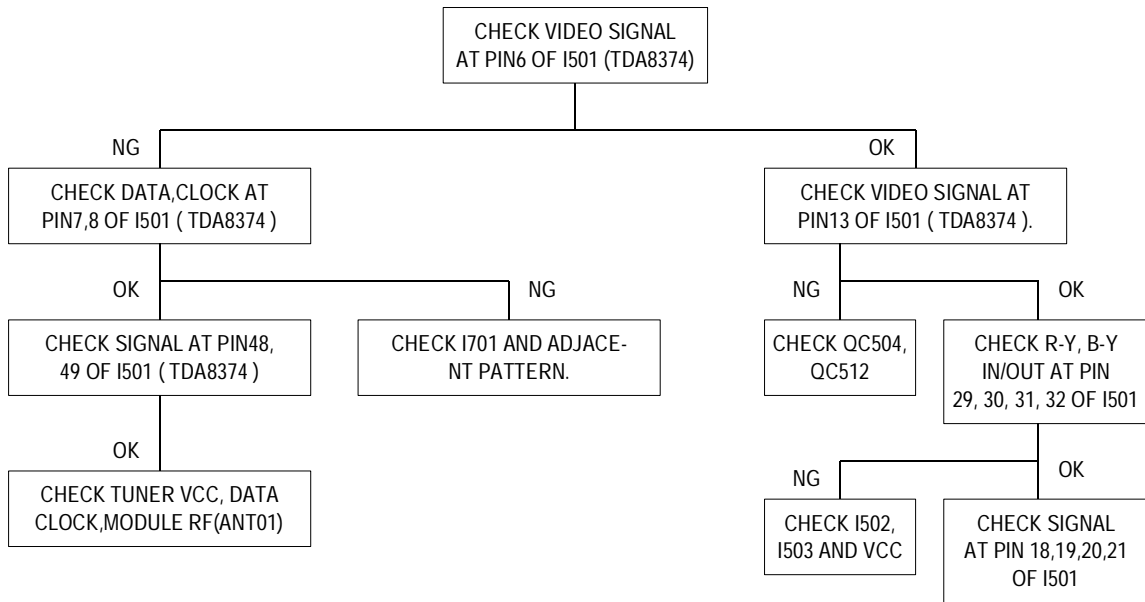
10-1. NO RASTER



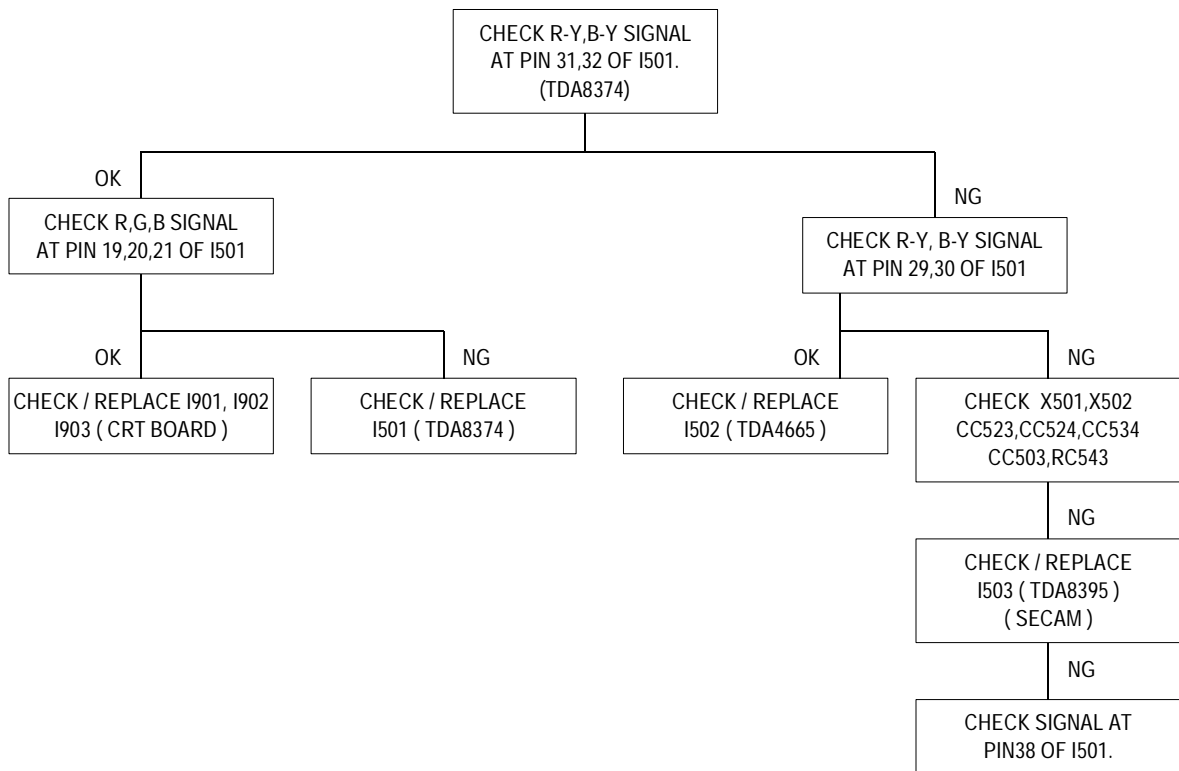
10-2. NO OSD DISPLAY



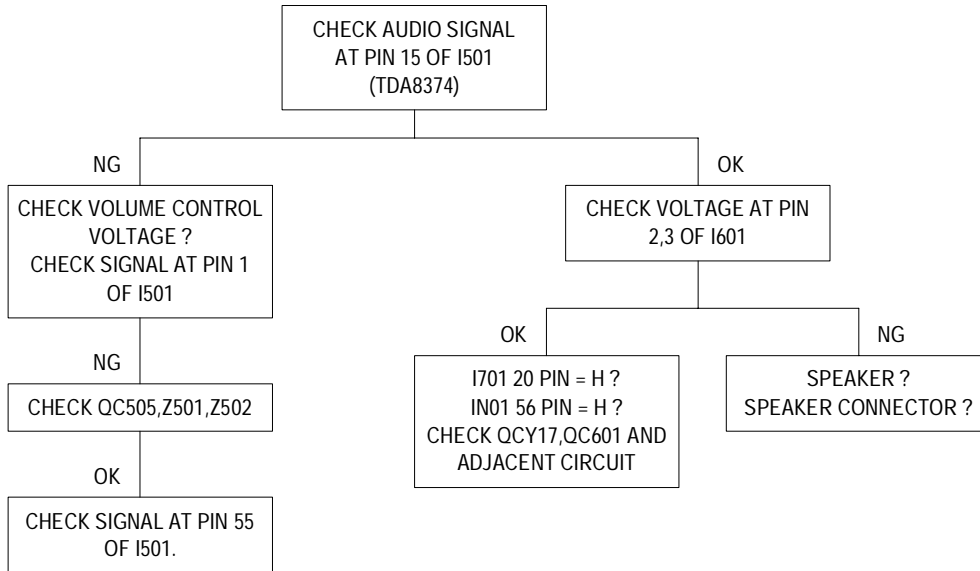
10-3. NO PICTURE(RASTER OK)



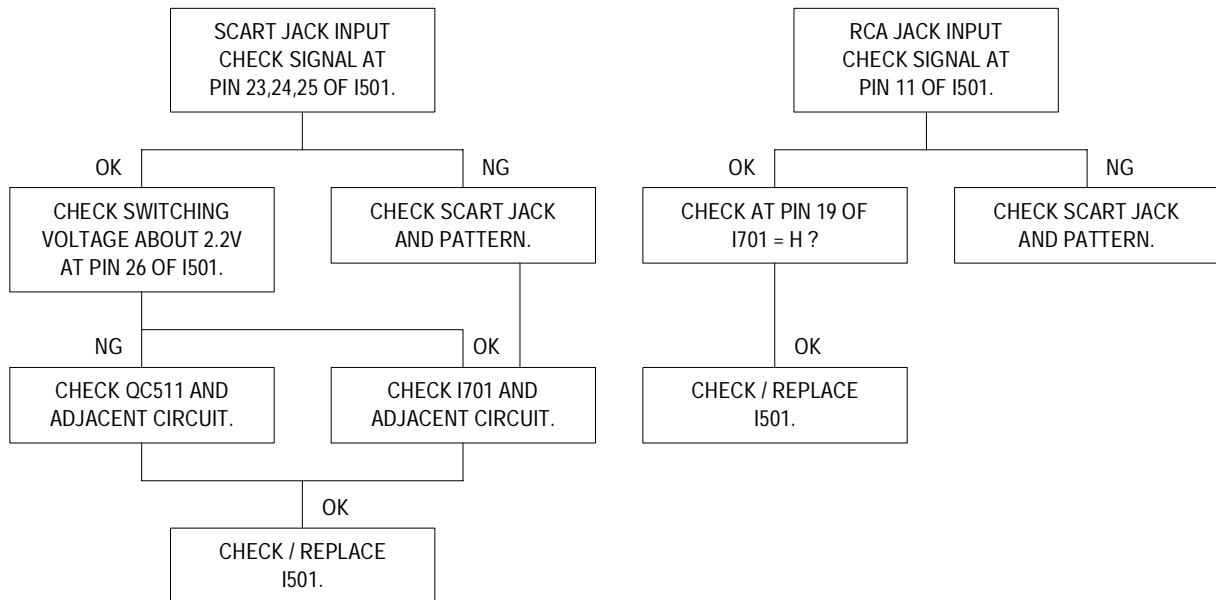
10-4. NO COLOUR



10-5. NO SOUND

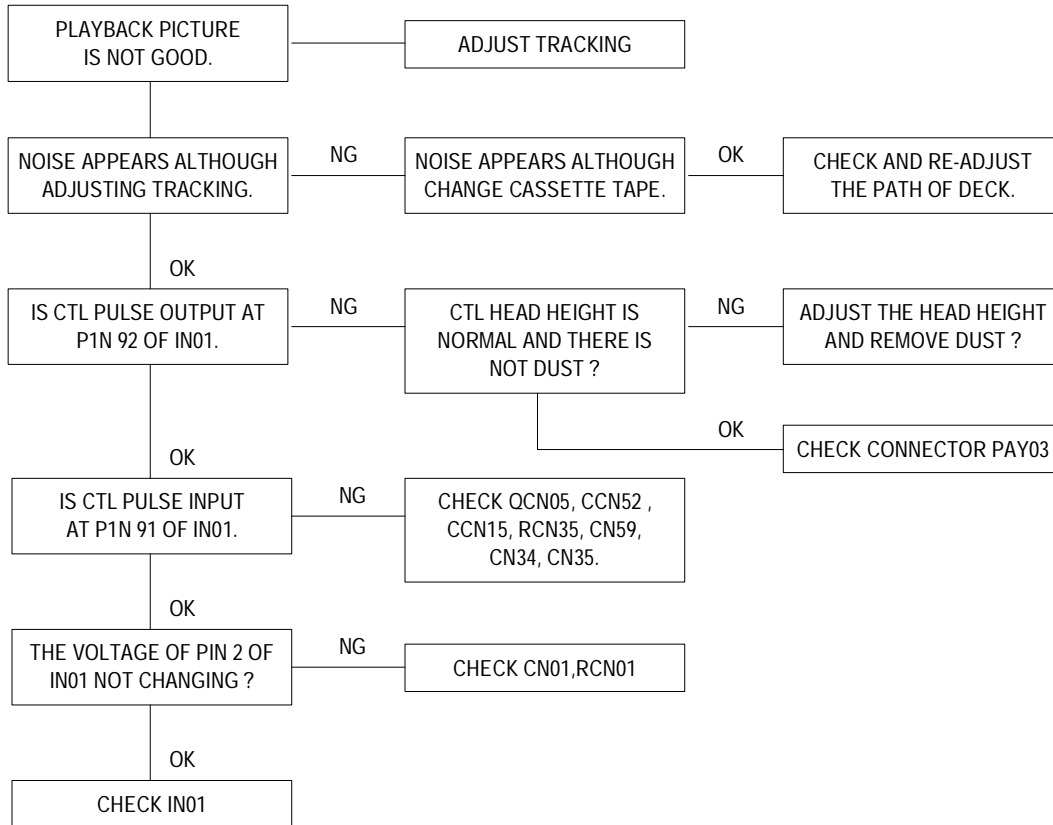


10-6. NO EXTERNAL AV

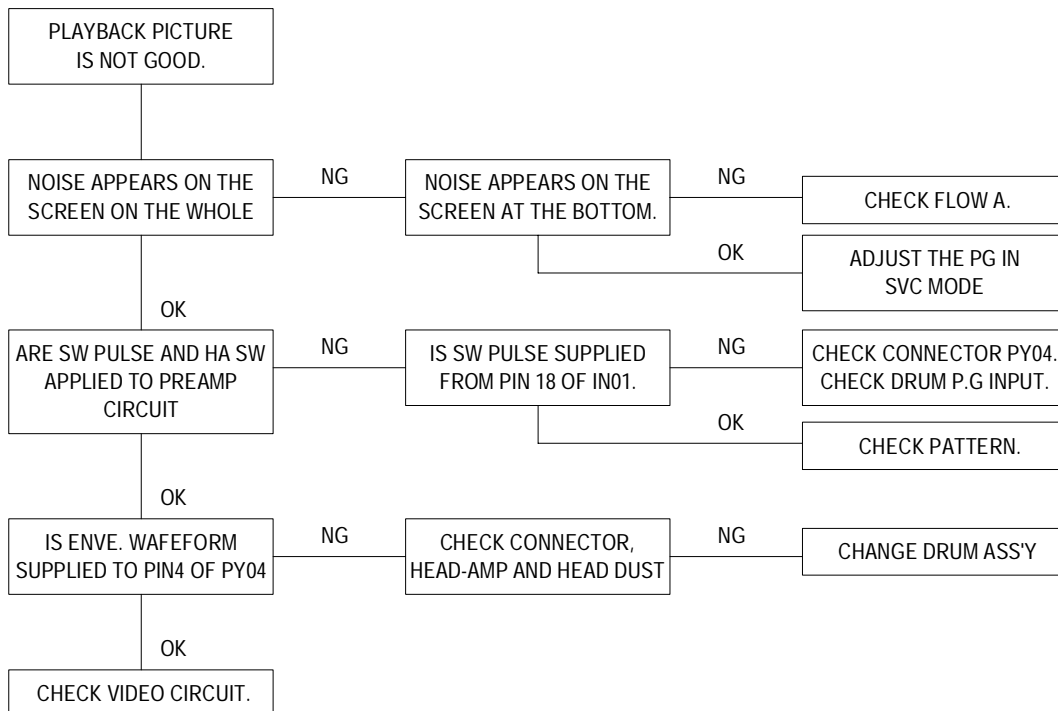


10-7. SERVO-SYSCON CIRCUIT

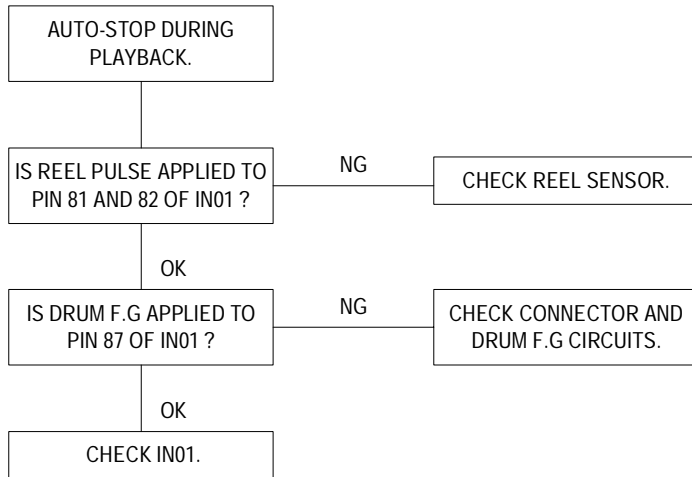
A.



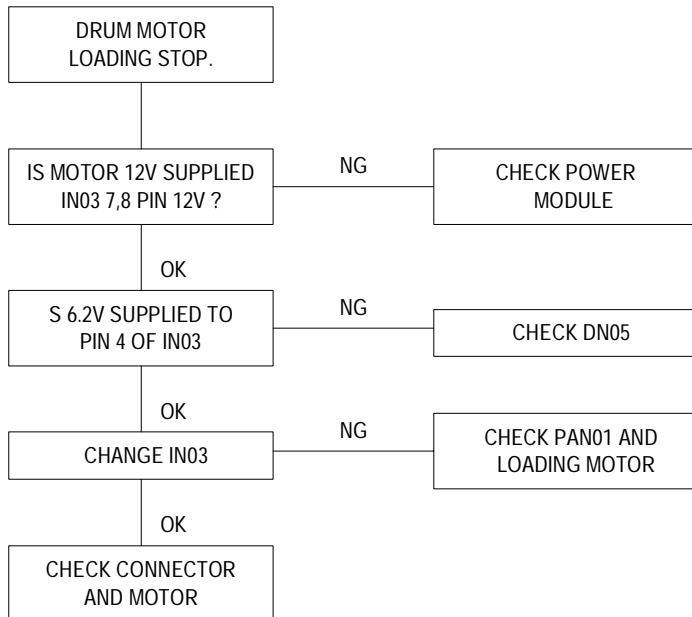
B.



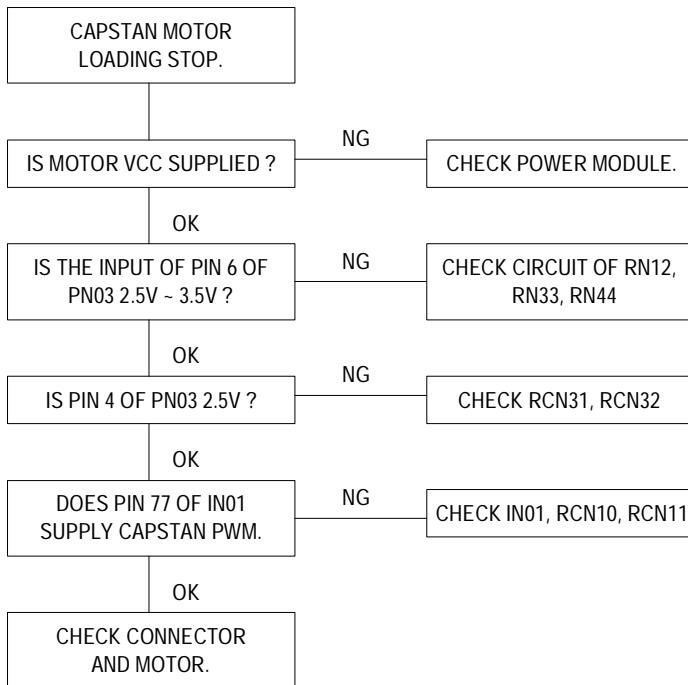
C.



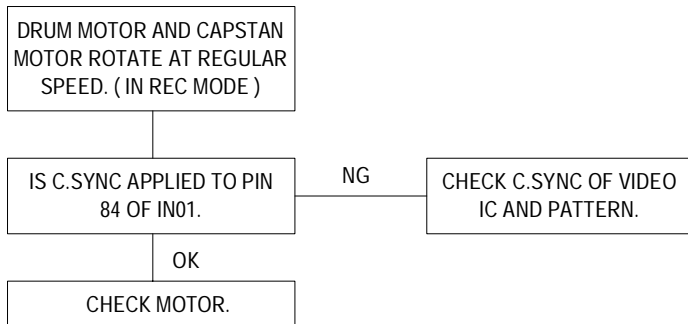
D.



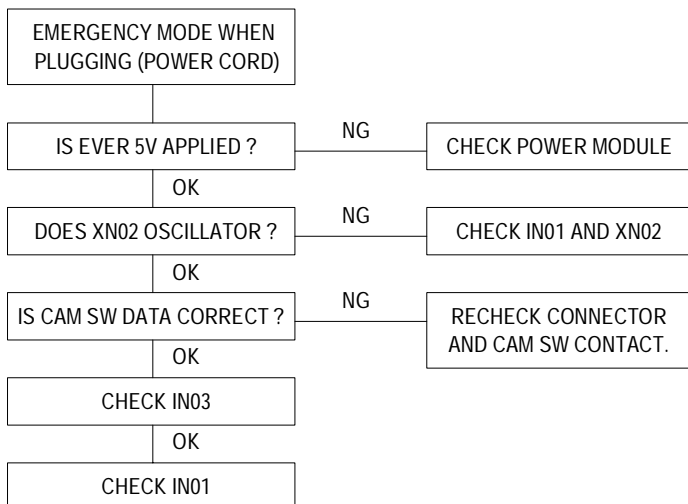
E.



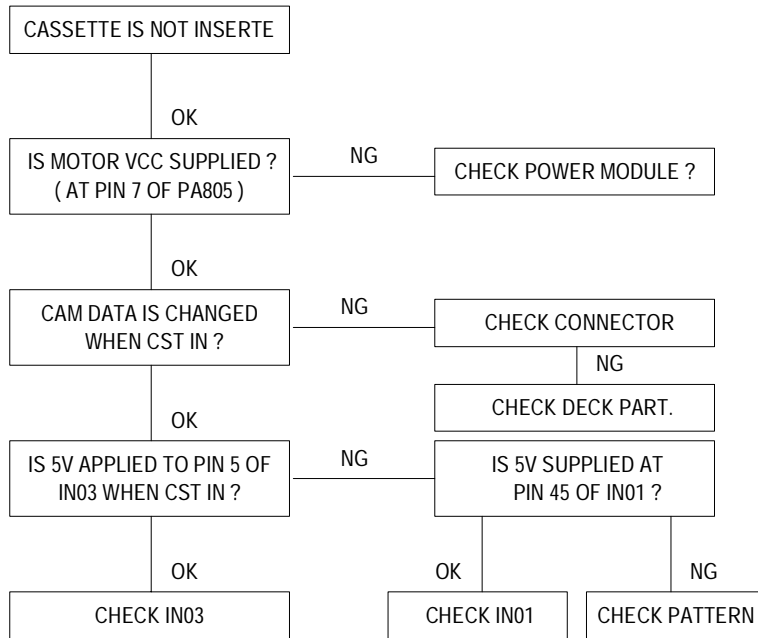
F.



G.

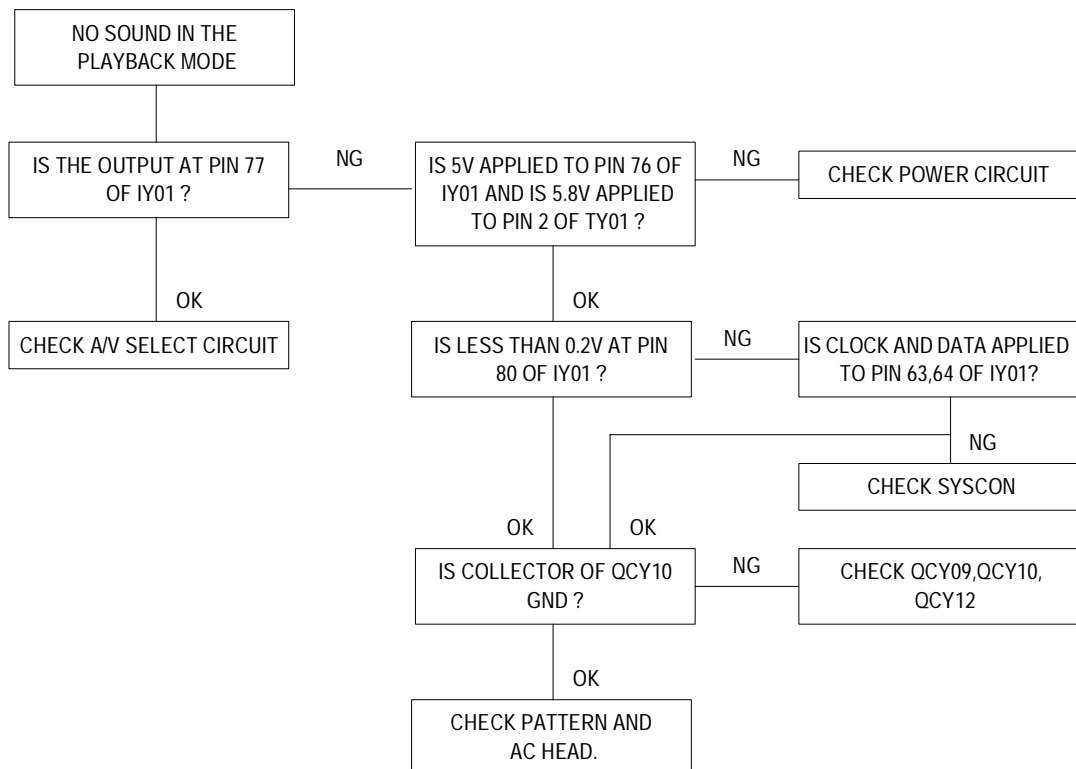


H.

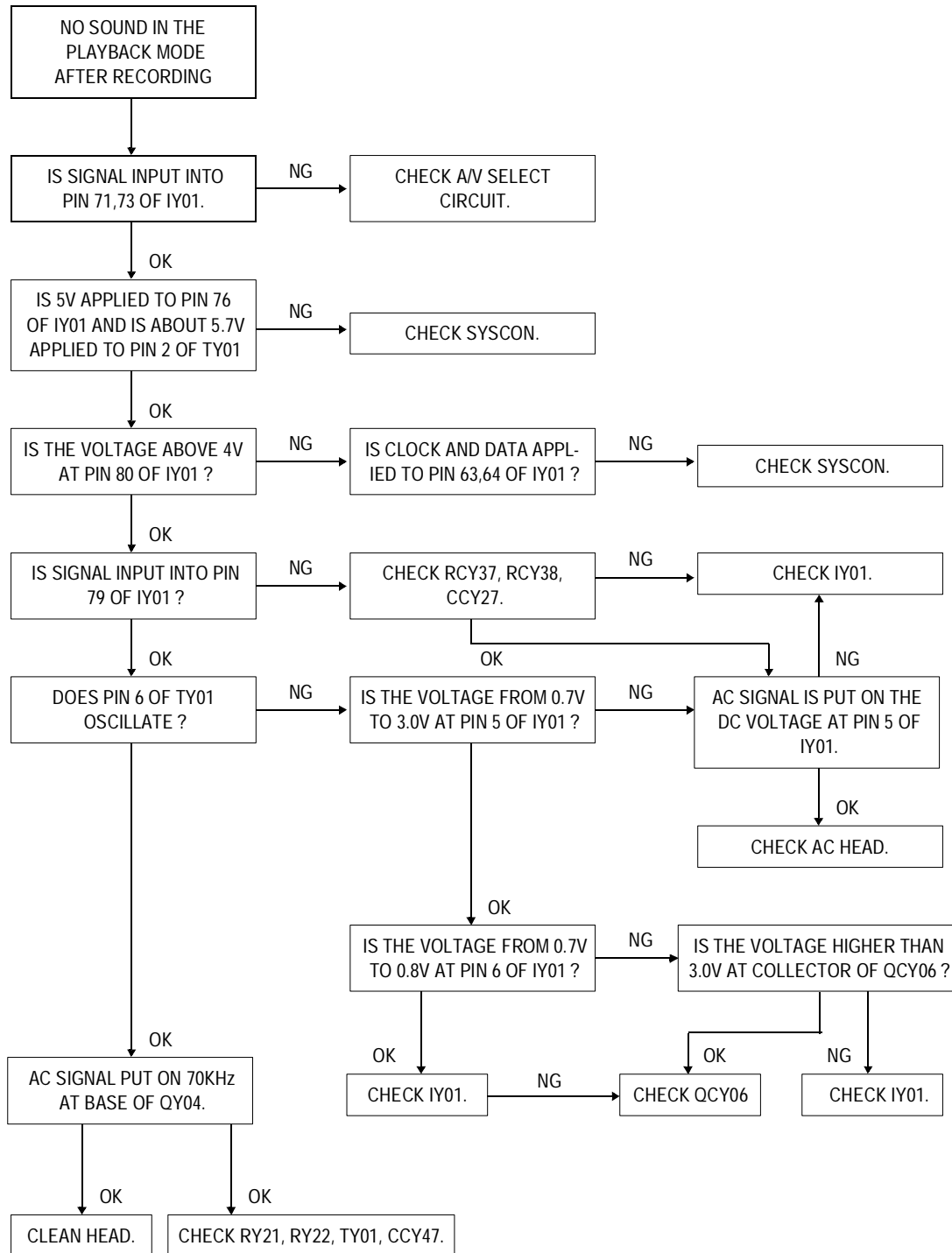


10-8. VCR AUDIO CIRCUIT(NORMAL)

A. TROUBLE SHOOTING OF PB MODE

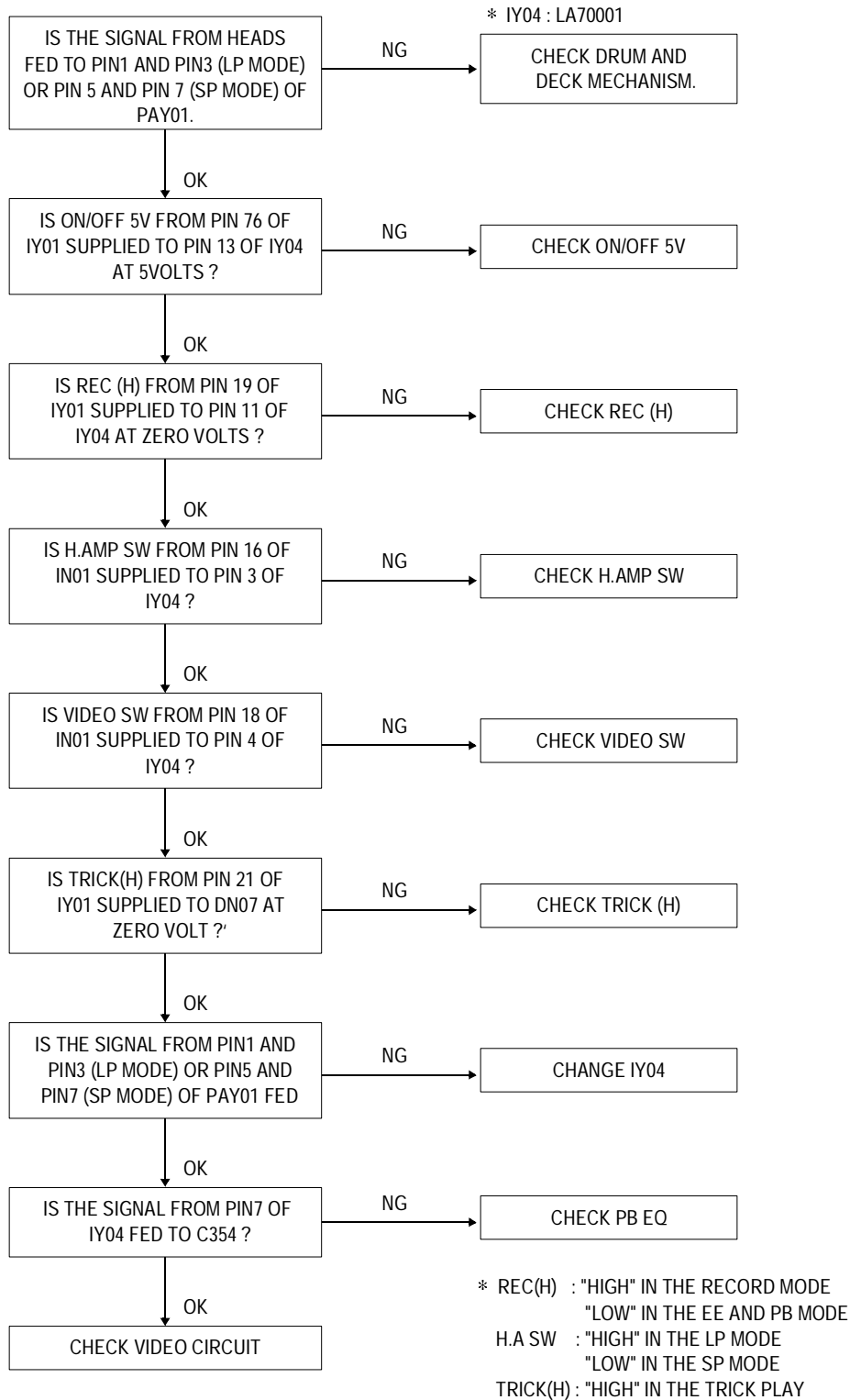


B. TROUBLE SHOOTING OF REC MODE.



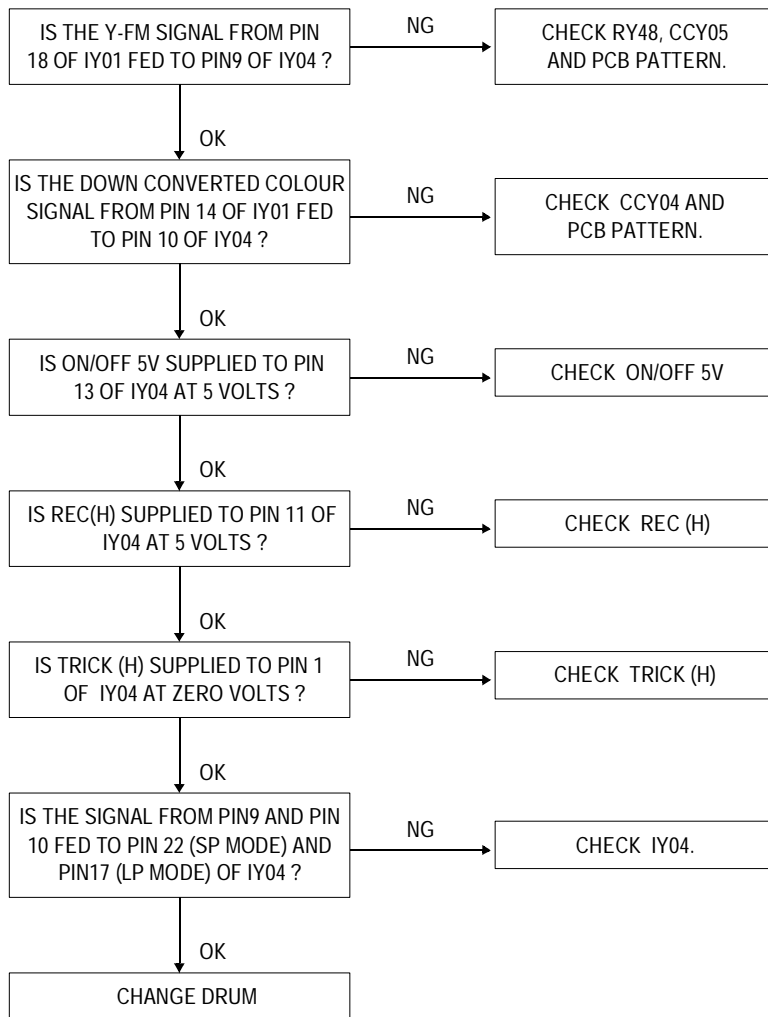
10-9. VCR VIDEO CIRCUIT

A. TROUBLE SHOOTING OF PREAMP IN THE PLAYBACK MODE.

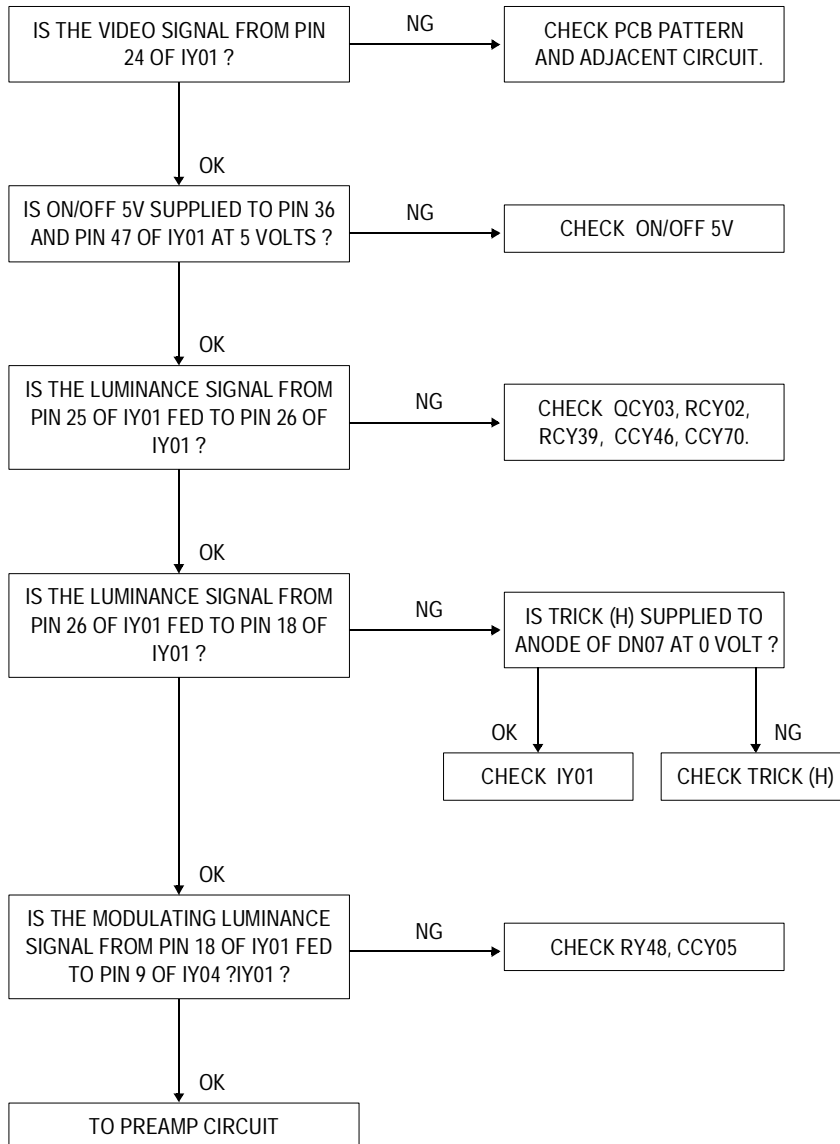


B. TROUBLE SHOOTING OF PREAMP IN THE RECORD MODE.

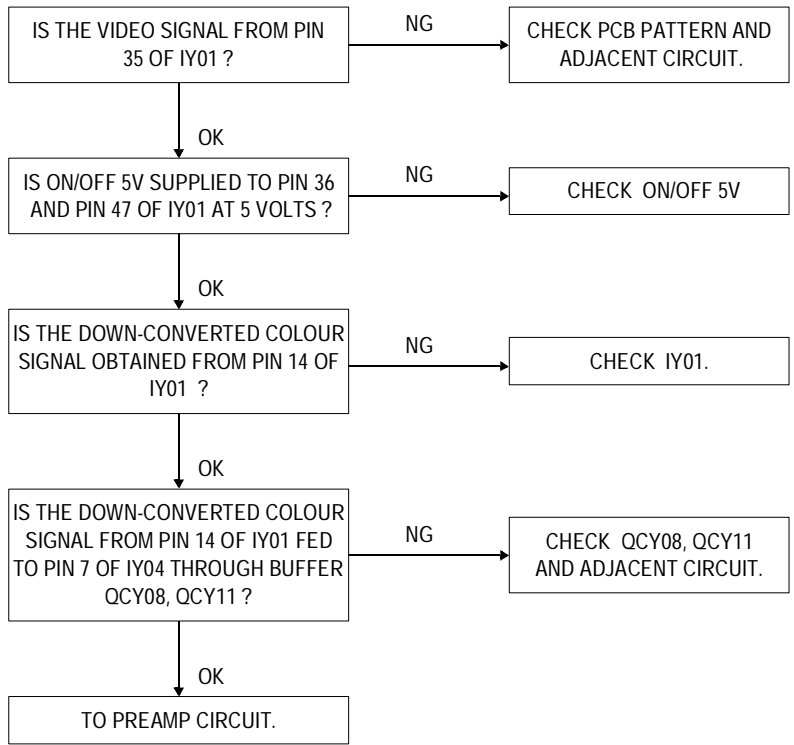
* IY04 : LA70001



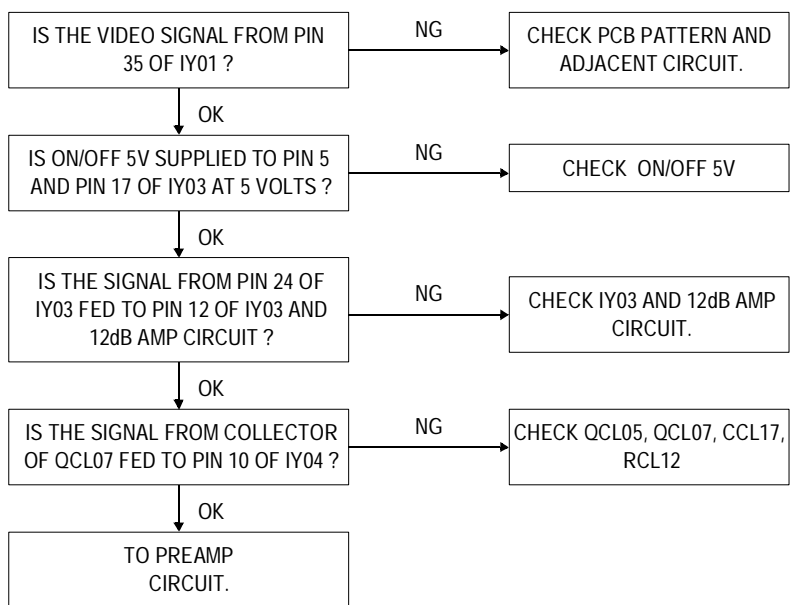
C. TROUBLE SHOOTING OF LUMINANCE SIGNAL IN THE RECORD MODE.



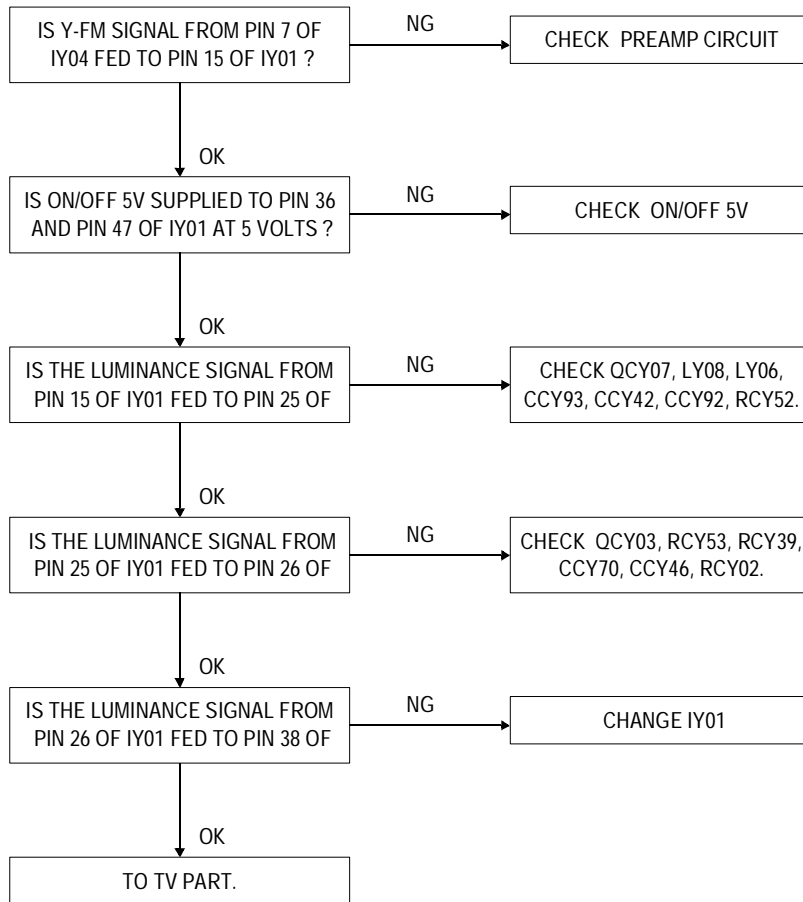
D.TROUBLE SHOOTING OF PAL COLOUR IN THE RECORD MODE.



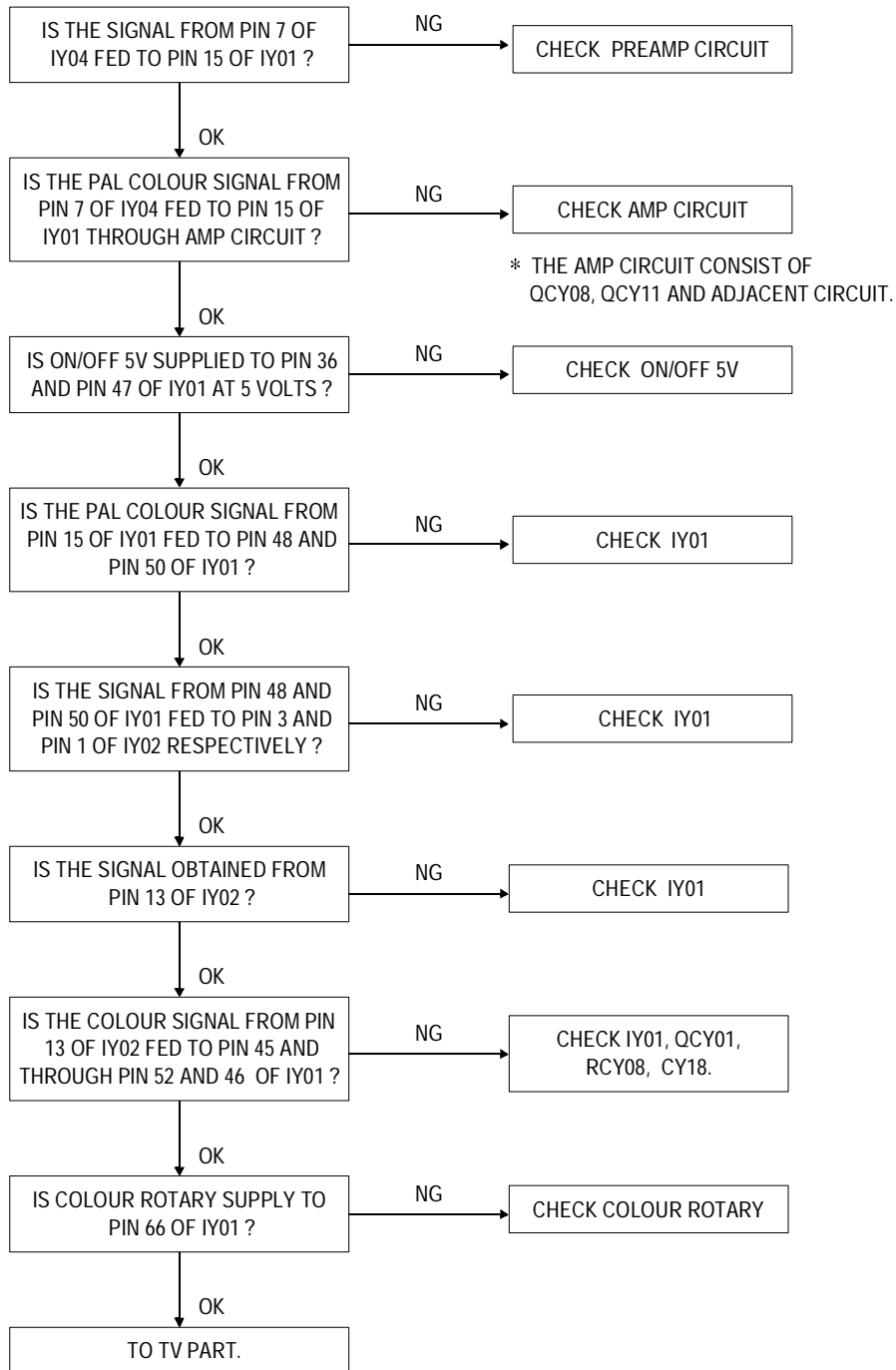
E.TROUBLE SHOOTING OF SECAM COLOUR IN THE RECORD MODE.



F. TROUBLE SHOOTING OF LUMINANCE IN THE PLAYBACK MODE.



G. TROUBLE SHOOTING OF PAL COLOUR IN THE PLAYBACK MODE.



H. TROUBLE SHOOTING OF SECAM COLOUR IN THE PLAYBACK MODE.

