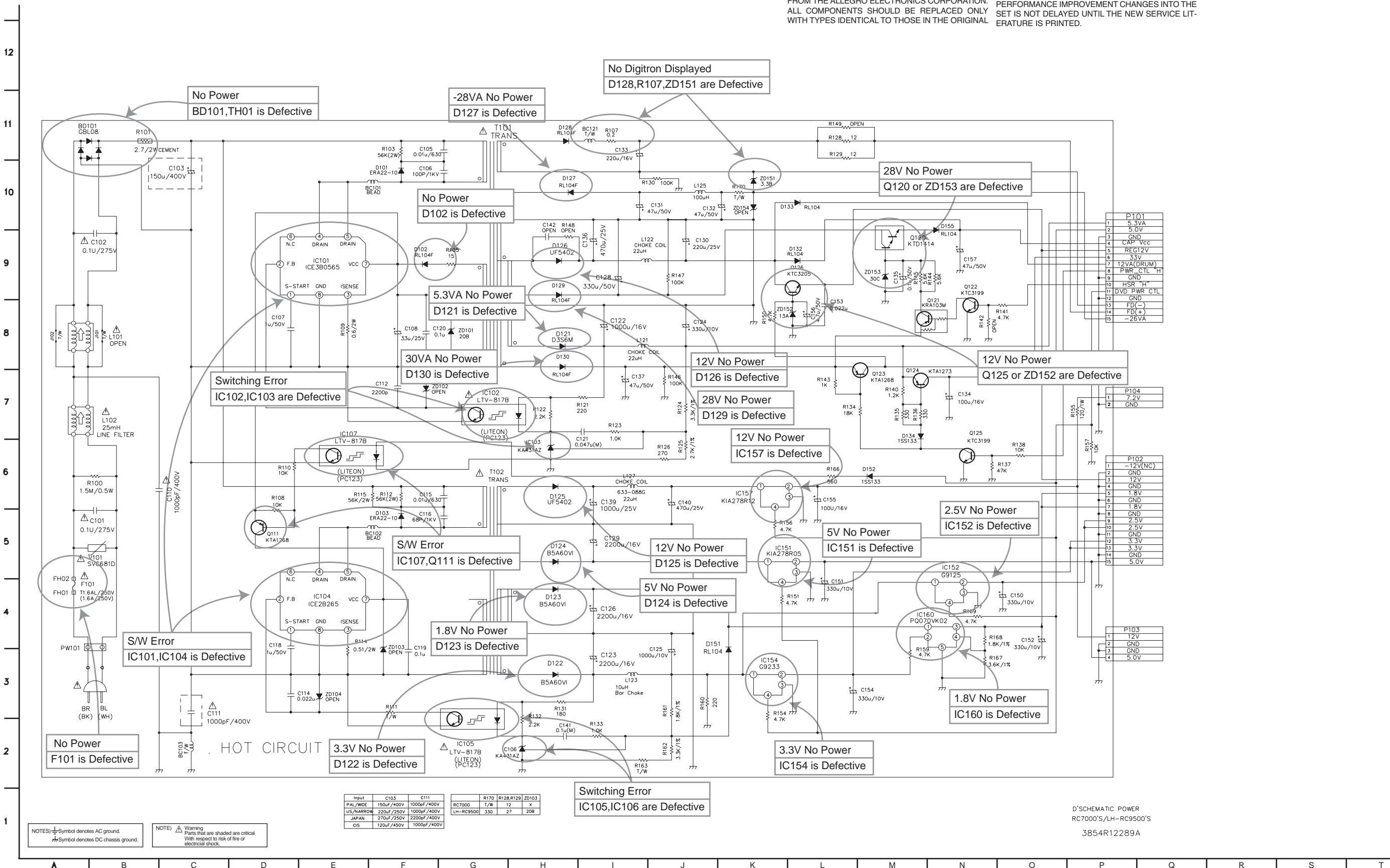


WHEN SERVICING THIS CHASSIS, UNDER NO CIRCUMSTANCES SHOULD THE ORIGINAL DESIGN BE MODIFIED OR ALTERED WITHOUT PERMISSION FROM THE ALLEGRO ELECTRONICS CORPORATION. ALL COMPONENTS SHOULD BE REPLACED ONLY WITH TYPES IDENTICAL TO THOSE IN THE ORIGINAL

CIRCUIT. SPECIAL COMPONENTS ARE SHADED ON THE SCHEMATIC FOR EASY IDENTIFICATION. THIS CIRCUIT DIAGRAM MAY OCCASIONALLY DIFFER FROM THE ACTUAL CIRCUIT USED. THIS WAY, IMPLEMENTATION OF THE LATEST SAFETY AND PERFORMANCE IMPROVEMENT CHANGES INTO THE SET IS NOT DELAYED UNTIL THE NEW SERVICE LITERATURE IS PRINTED.

NOTE :
 1. Shaded(■) parts are critical for safety. Replace only with specified part number.
 2. Voltages are DC-measured with a digital voltmeter during Play mode.



No Power
BD101, TH01 is Defective

-28VA No Power
D127 is Defective

No Digitron Displayed
D128, R107, ZD151 are Defective

28V No Power
Q120 or ZD153 are Defective

No Power
D102 is Defective

5.3VA No Power
D121 is Defective

30VA No Power
D130 is Defective

12V No Power
D126 is Defective

12V No Power
Q125 or ZD152 are Defective

Switching Error
IC102, IC103 are Defective

28V No Power
D129 is Defective

12V No Power
IC157 is Defective

S/W Error
IC107, Q111 is Defective

12V No Power
D125 is Defective

5V No Power
IC151 is Defective

2.5V No Power
IC152 is Defective

S/W Error
IC101, IC104 is Defective

1.8V No Power
D123 is Defective

5V No Power
D124 is Defective

1.8V No Power
IC160 is Defective

No Power
F101 is Defective

3.3V No Power
D122 is Defective

Switching Error
IC105, IC106 are Defective

Input	C103	C111
PAL/WIDE	150uF/400V	1000pF/400V
US/NARROW	220uF/250V	1000pF/400V
JAPAN	270uF/250V	2200pF/400V
CIS	120uF/450V	1000pF/400V

	R170	R128, R129	ZD103
RC7000	T/W	12	X
LH-RC9500	330	27	208

NOTES: Symbol denotes AC ground.
 Symbol denotes DC chassis ground.
 NOTE: Warning Parts that are shaded are critical With respect to risk of fire or electrical shock.

D'SCHEMATIC POWER
 RC7000'S/LH-RC9500'S
 3854R12289A