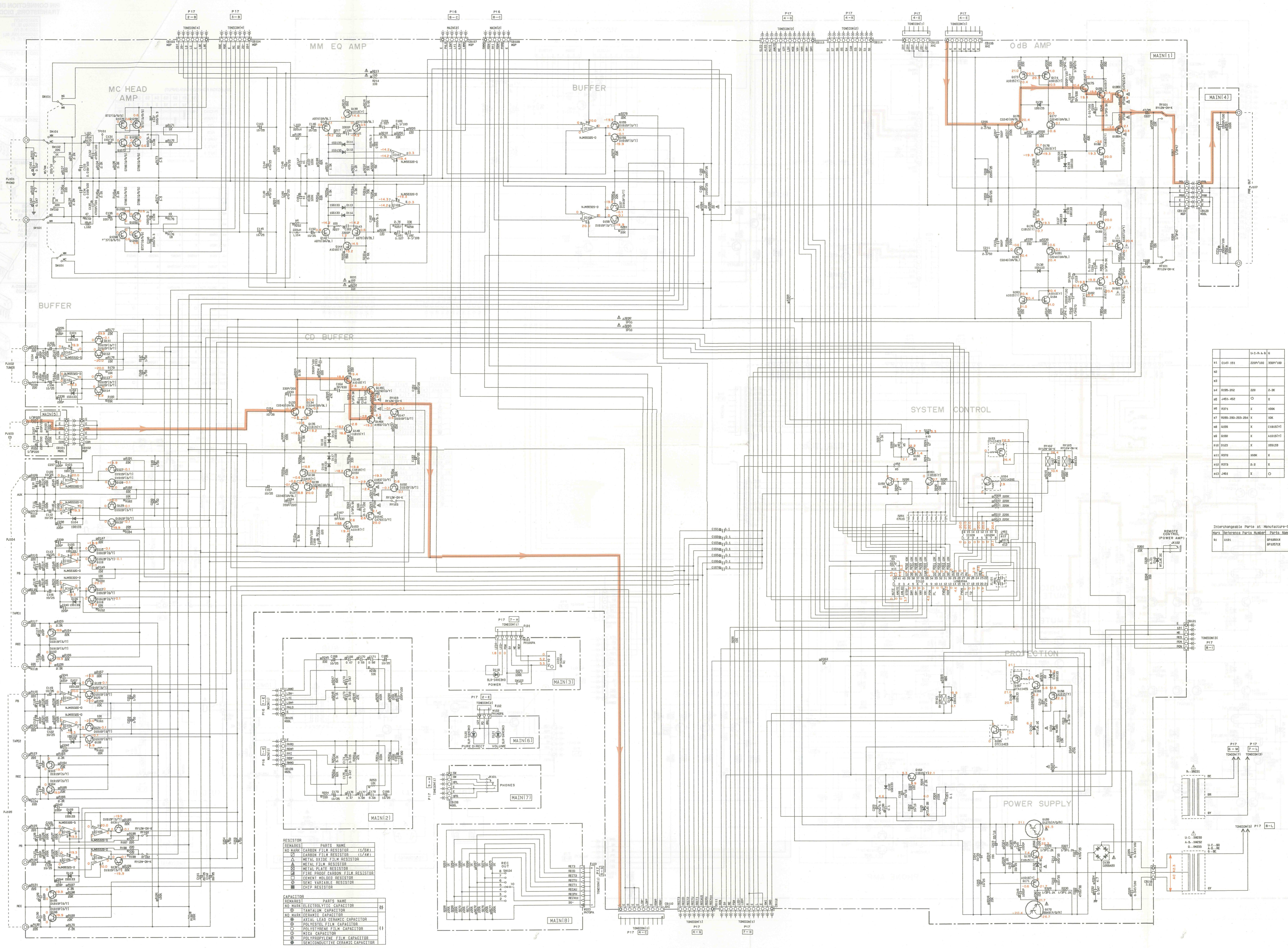
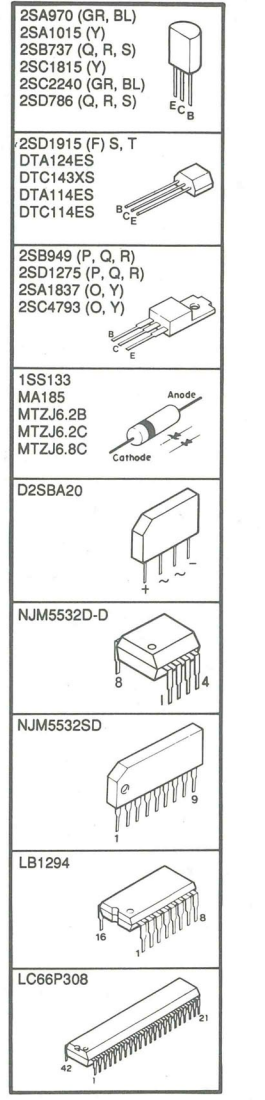


SCHEMATIC DIAGRAM (MAIN)



PIN CONNECTION DIAGRAM OF TRANSISTORS, DIODES AND ICs.



IC	IC#	IC#	IC#	IC#
1	151	200	100	100
2	151	200	100	100
3	151	200	100	100
4	151	200	100	100
5	151	200	100	100
6	151	200	100	100
7	151	200	100	100
8	151	200	100	100
9	151	200	100	100
10	151	200	100	100

Interchangeable Parts at Manufacture Stage

Part	Reference Data Number	Part No.	Notes
1	151	151	

- RESISTOR
- REMARKS: NO MARK PARTS NAME
- CARBON FILM RESISTOR (1/4W)
  - METAL FILM RESISTOR
  - △ METAL PLATE RESISTOR
  - ◇ FIBRE-FRONE CARBON FILM RESISTOR
  - ◇ CEMENT MOLDED RESISTOR
  - ◇ CLEAR VARIABLE RESISTOR
  - ◇ CHIP RESISTOR
- CAPACITOR
- REMARKS: NO MARK PARTS NAME
- ELECTROLYTIC CAPACITOR
  - ◇ TANTALUM CAPACITOR
  - NO MARK CERAMIC CAPACITOR
  - AXIAL LEAD CERAMIC CAPACITOR
  - POLYESTER FILM CAPACITOR
  - POLYPROPYLENE FILM CAPACITOR
  - ISOPHONIC CERAMIC CAPACITOR

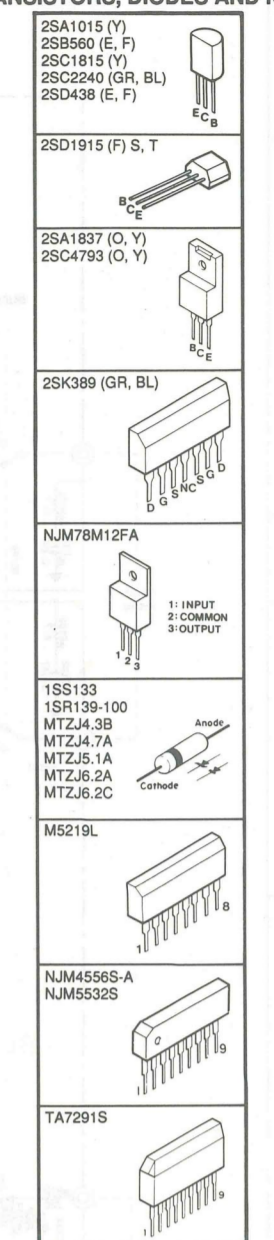
\* All voltage are measured with a 10MΩ/V DC electric volt meter.  
 \* Components having special characteristics are marked △ and must be replaced with parts having specifications equal to those originally installed.  
 \* Schematic diagram is subject to change without notice.

SCHEMATIC DIAGRAM (TONE-CON)

① : TEST POINT WAVEFORMS (See Page 15)

① : TEST POINT WAVEFORMS (See Page 15)

PIN CONNECTION DIAGRAM OF TRANSISTORS, DIODES AND ICs.



SELECTOR POSITION DATA (INPUT)

FUNCTION	S0	S1	S2	S3	S4	S5	S6	S7	CAW
PHONO									
TUNER									
CD									
ADP									
TAPC 1									
TAPC 2									
TAPC 3									

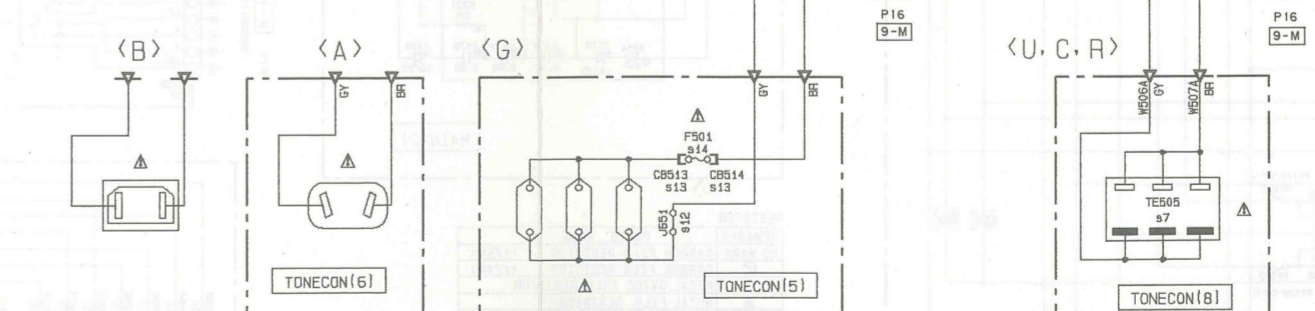
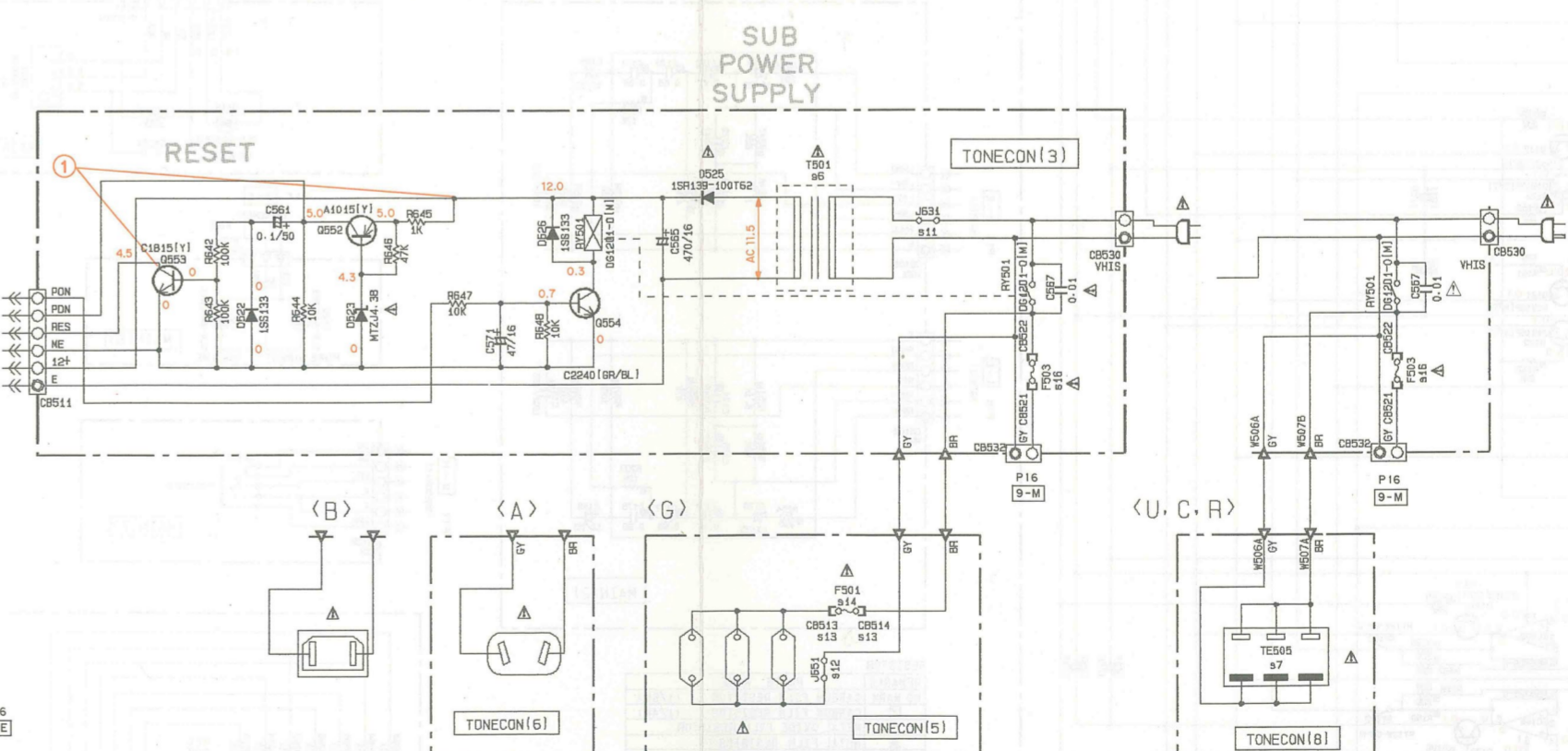
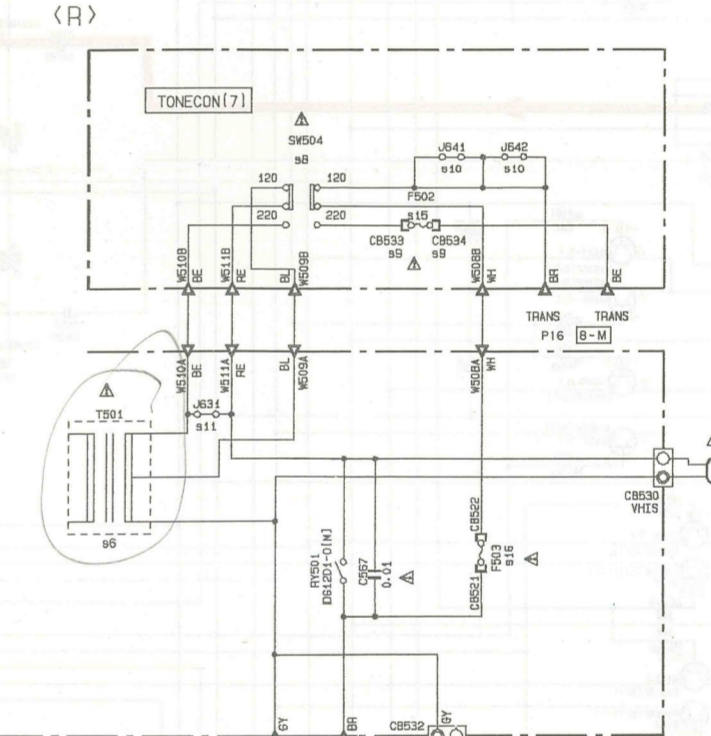
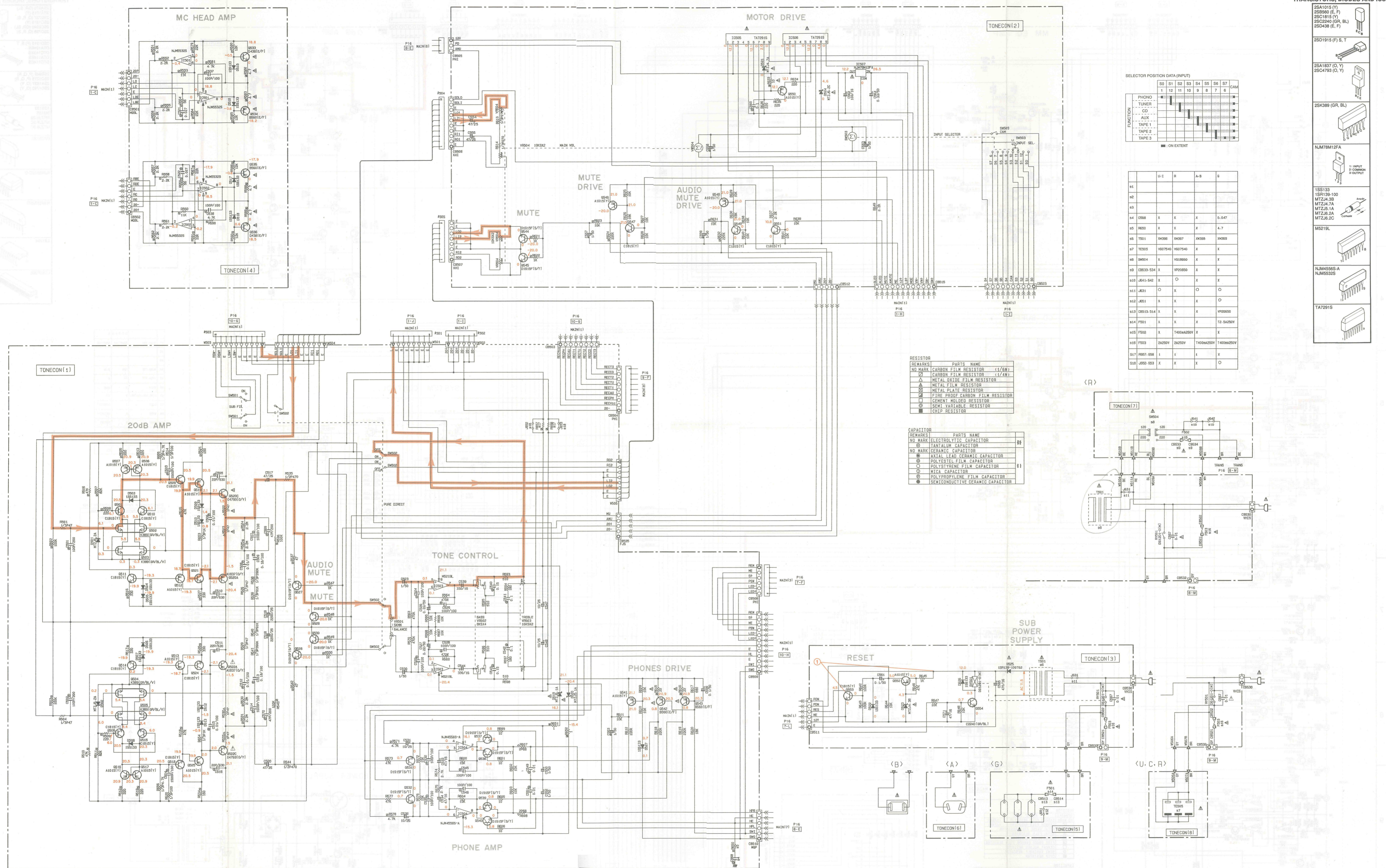
	U C	R	A-B	S		
91						
92						
93						
94	CS68	X	X	X	0.47	
95	9600	X	X	X	4.7	
96	T001	4K056	4K057	4K058	4K059	
97	TE005	V507540	V507540	X	X	
98	9W054	X	V518650	X	X	
99	CS63A	534	X	VF00550	X	X
100	4R41	642	X	O	X	X
101	4R31	O	X	O	O	
102	4R51	X	X	X	O	
103	CS13	514	X	X	X	VF00500
104	F001	X	X	X	X	T2-5A250V
105	F002	X	T400A250V	X	X	
106	F003	2A250V	2A250V	T400A250V	T400A250V	
107	R007	058	I	I	I	X
108	JR05	053	X	X	X	O

RESISTOR

REMARKS	PARTS NAME
NO MARK	CARBON FILM RESISTOR (1/2W)
□	CARBON FILM RESISTOR (1/4W)
△	METAL OXIDE FILM RESISTOR
▲	METAL FILM RESISTOR
○	METAL PLATE RESISTOR
⊖	FIRE PROOF CARBON FILM RESISTOR
⊕	CEMENT MOLDED RESISTOR
○	SEMI VARIABLE RESISTOR
■	CHIP RESISTOR

CAPACITOR

REMARKS	PARTS NAME
NO MARK	ELECTROLYTIC CAPACITOR
○	TANTALUM CAPACITOR
□	CERAMIC CAPACITOR
○	AXIAL LEAD CERAMIC CAPACITOR
○	POSTPILE FILM CAPACITOR
○	POLYSTYRENE FILM CAPACITOR
○	MICA CAPACITOR
○	POLYPROPYLENE FILM CAPACITOR
●	SEMICONDUCTIVE CERAMIC CAPACITOR



All voltage are measured with a 10MΩ/V DC electric volt meter.  
Components having special characteristics are marked △ and must be replaced with parts having specifications equal to those originally installed.  
Schematic diagram is subject to change without notice.