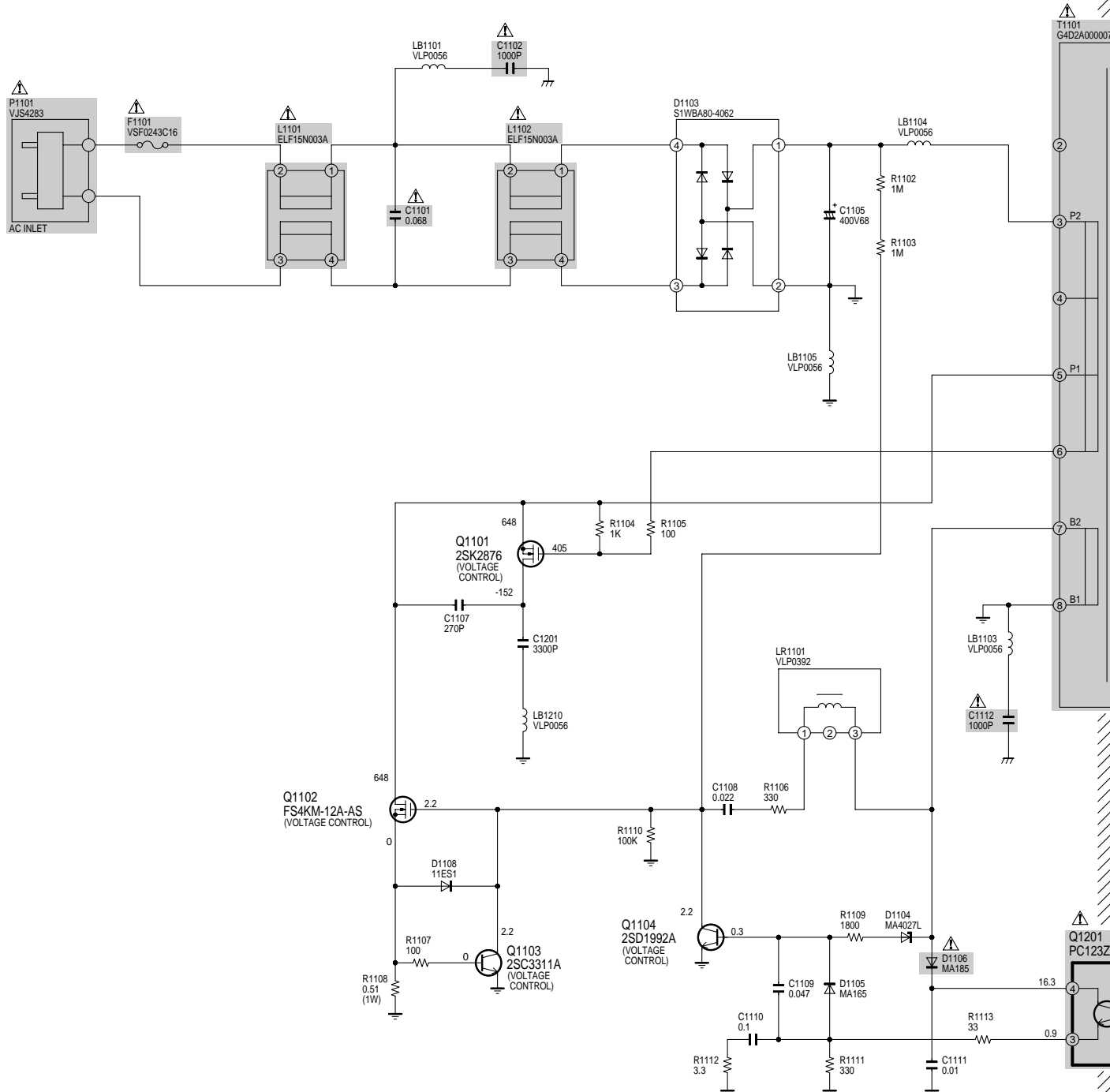




CAUTION

THE STRIPED FRAME INDICATES THE PRIMARY CIRCUIT TO DISTINGUISH THE PRIMARY FROM THE SECONDARY CIRCUIT.
PAY ATTENTION NOT TO RECEIVE AN ELECTRIC SHOCK DURING REPAIR AND SERVICE OF THE PRODUCTS.

HOT

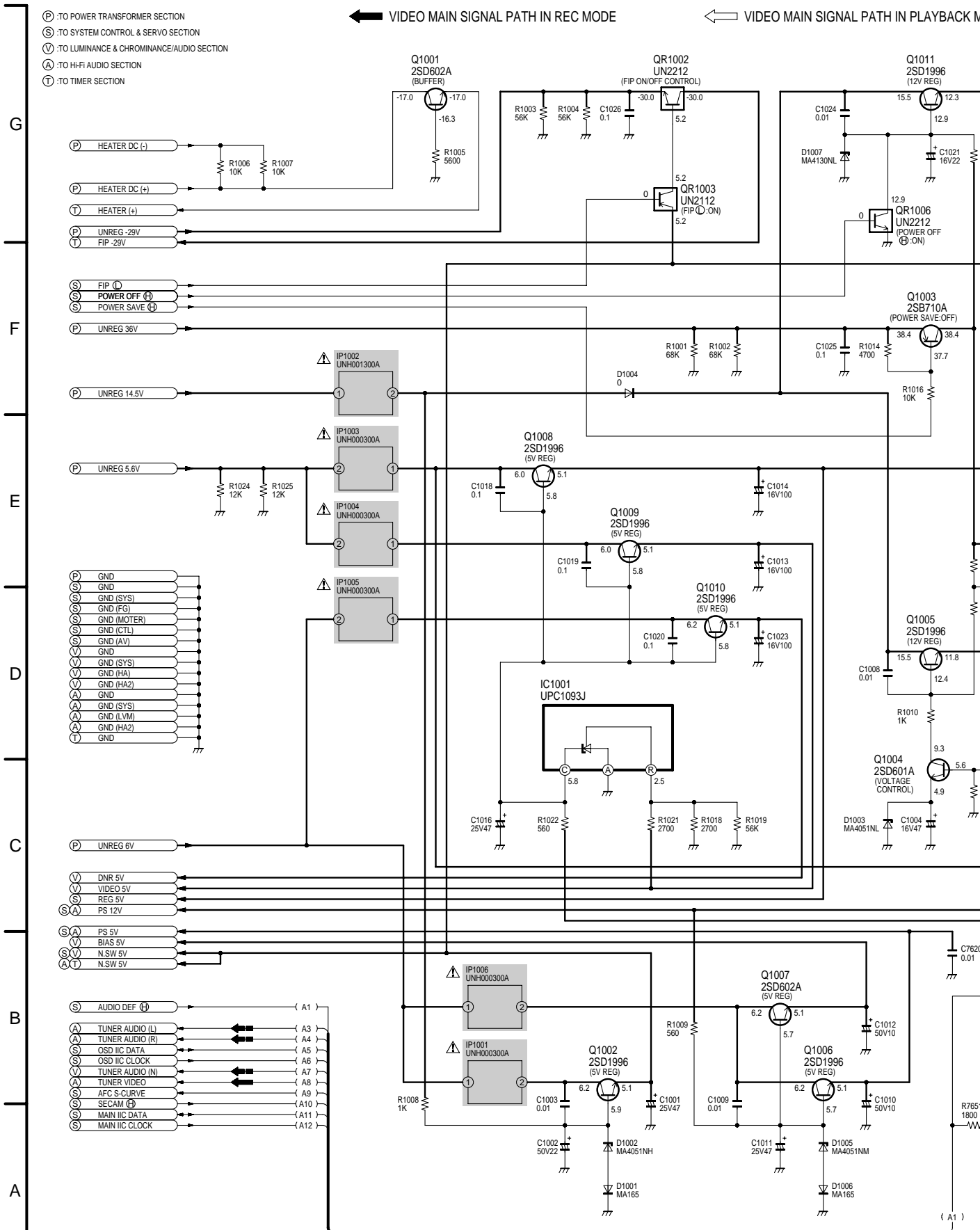


IMPORTANT SAFETY NOTICE:
COMPONENTS IDENTIFIED WITH THE MARK  HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
WHEN REPLACING ANY OF THESE COMPONENTS, USE ONLY THE SAME TYPE.

NOTE1: WHEN MEASURE THE VOLTAGE OR WAVEFORM ON THE POWER TRANSFORMER
CIRCUIT, SET THE GND TERMINAL OF MEASURING POINT AS FOLLOWS.
PRIMARY SIDE..... 
SECONDARY SIDE... 

NOTE2: THE DC VOLTAGE INDICATED IN PRIMARY SIDE IS SHOWN THE VOLTAGE WHEN
INPUT AC IS 240V.

1 2 3 4 5 6



IMPORTANT SAFETY NOTICE:
 COMPONENTS IDENTIFIED WITH THE MARK  HAVE THE SPECIAL CHARACTERISTICS FOR SAFETY.
 WHEN REPLACING ANY OF THESE COMPONENTS,USE ONLY THE SAME TYPE.

NOTE:THE MEASUREMENT MODE OF THE DC VOLTAGE ON THIS DIAGRAM IS STOP MODE.

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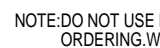
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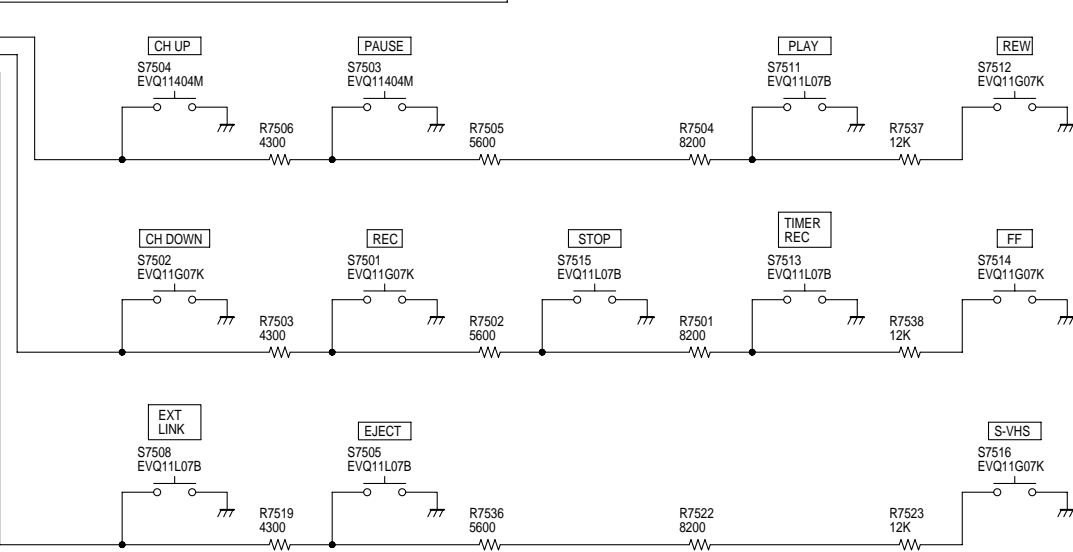
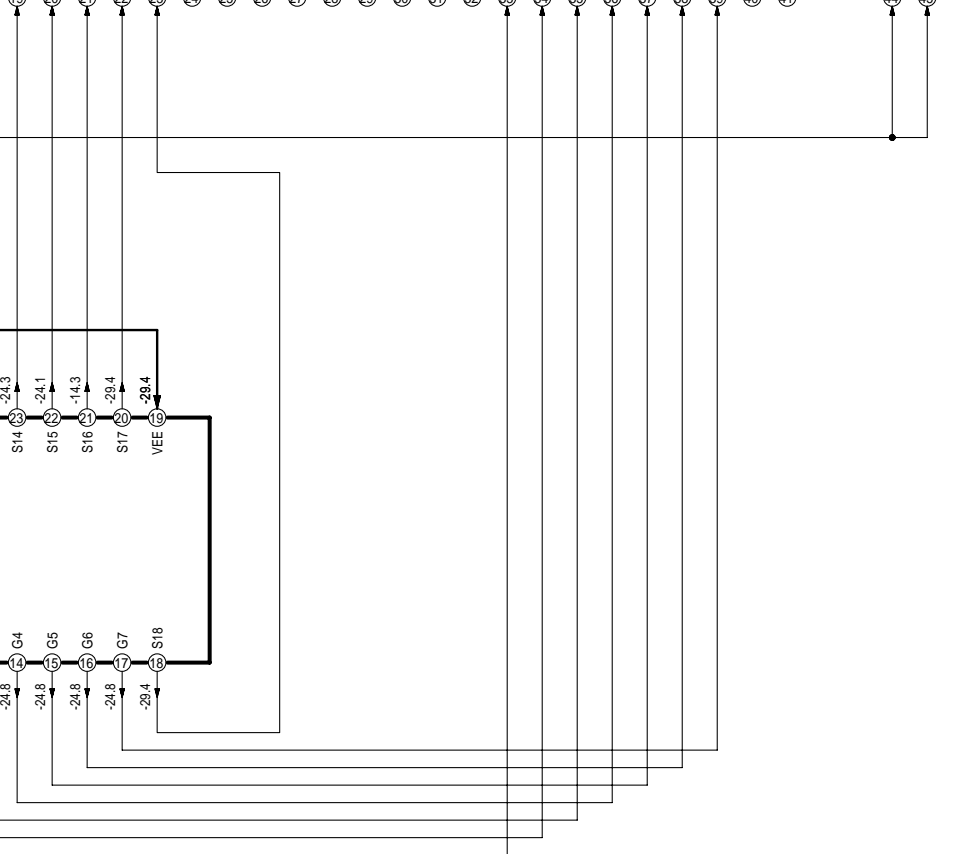
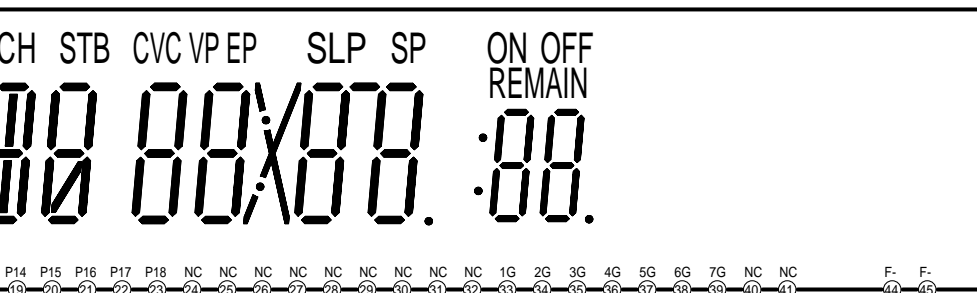
6

← □ AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



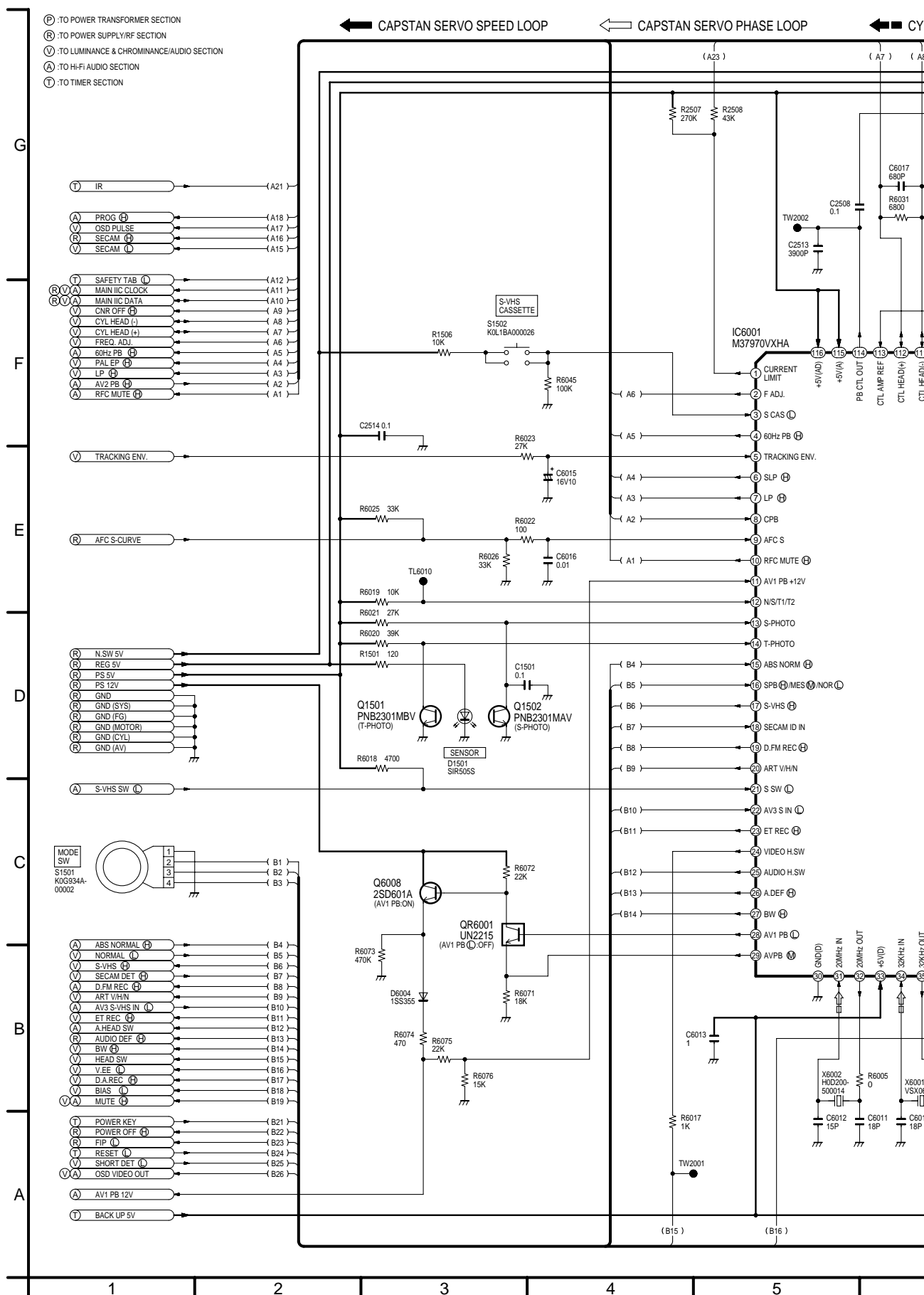
RAM IS STOP MODE.

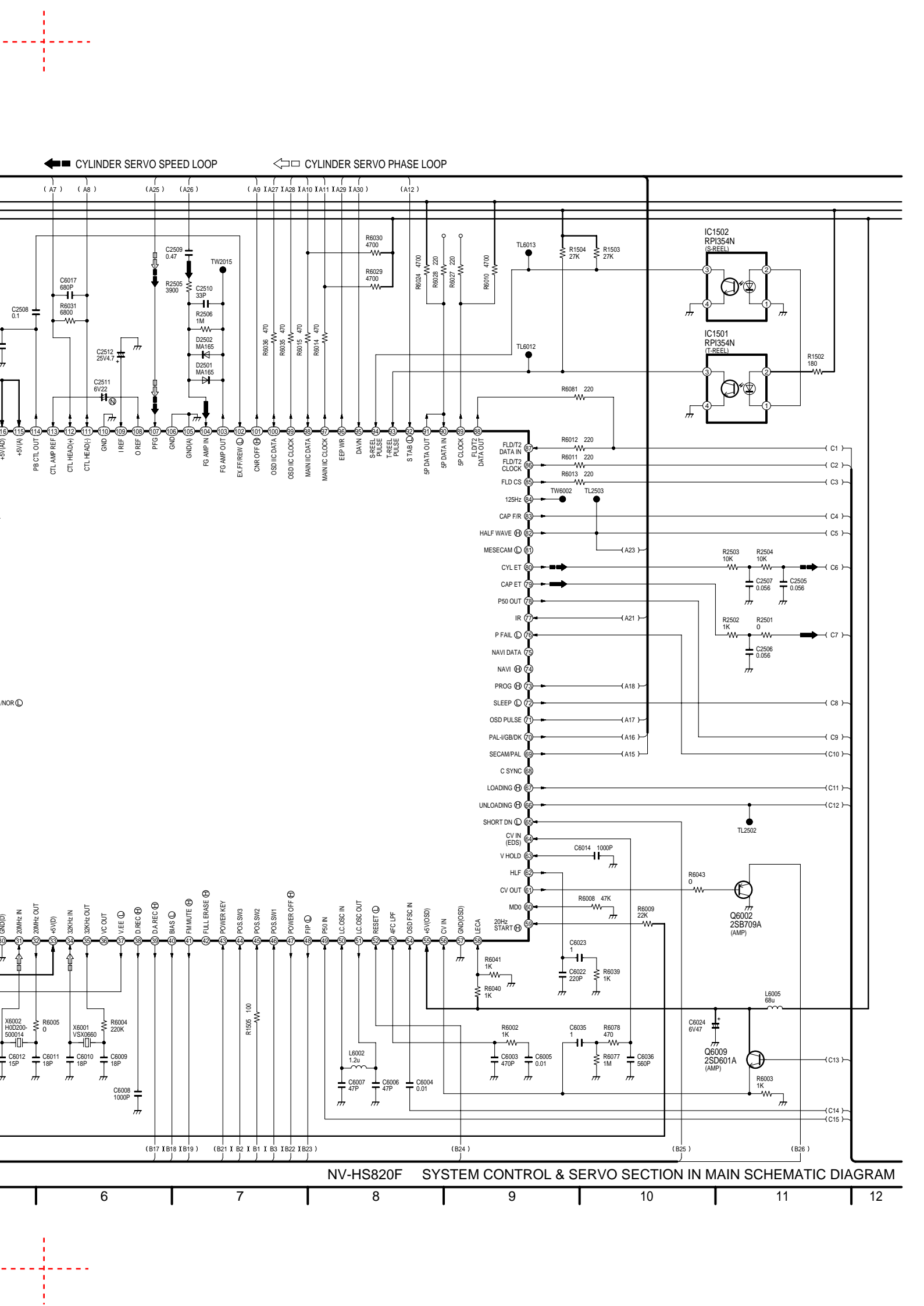


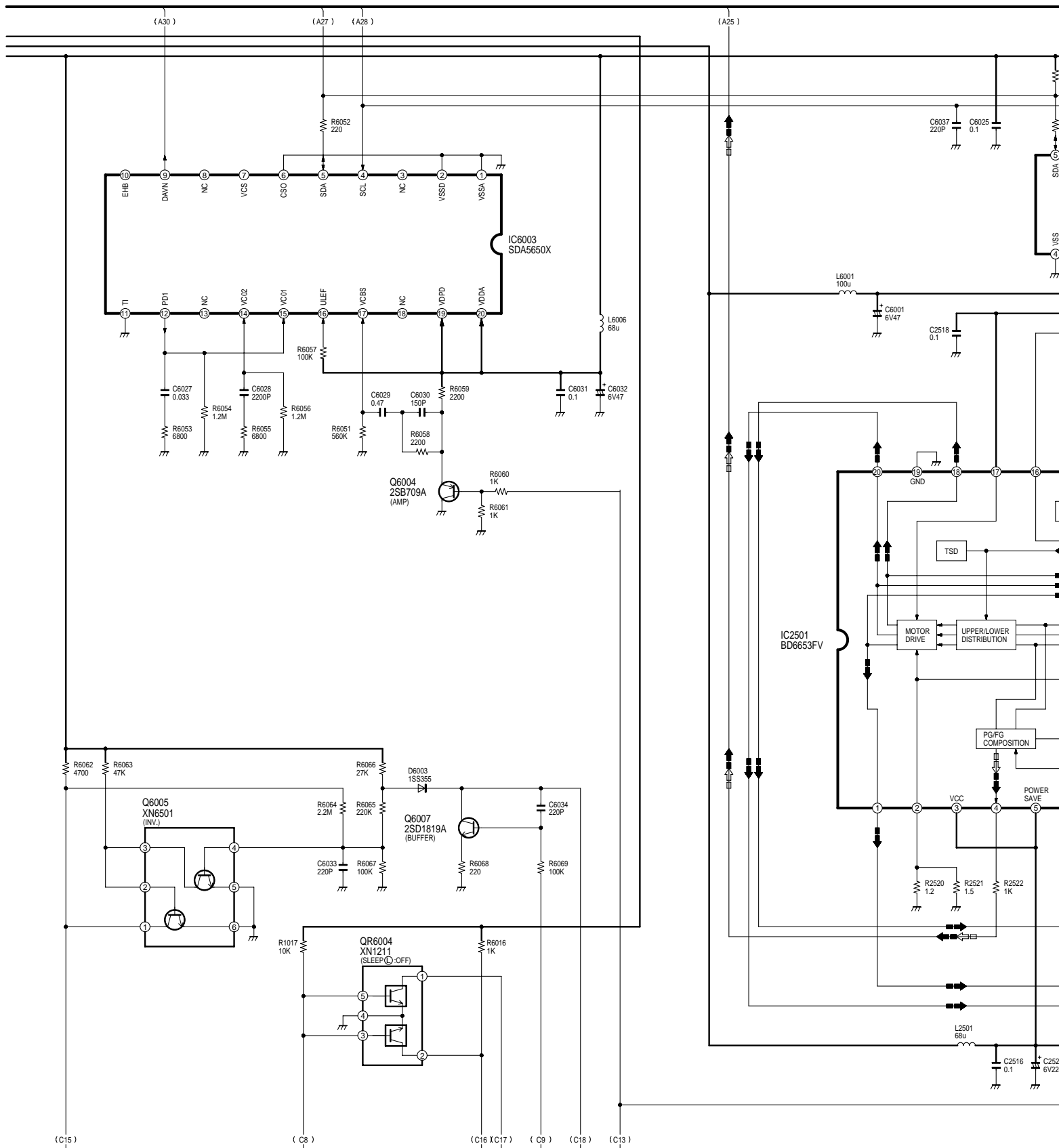


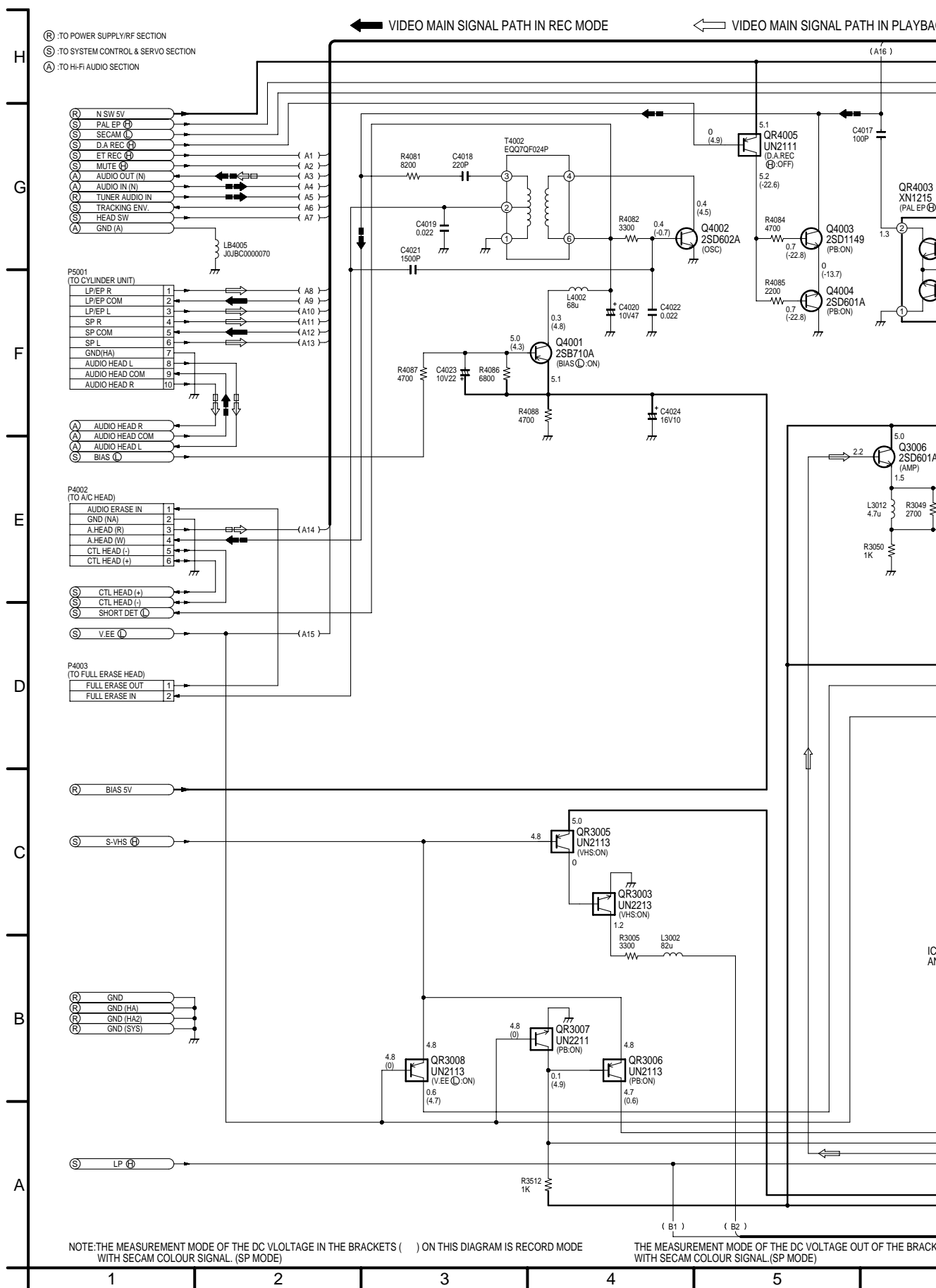
NOTE:DO NOT USE PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS820F
TIMER SECTION IN MAIN
SCHEMATIC DIAGRAM





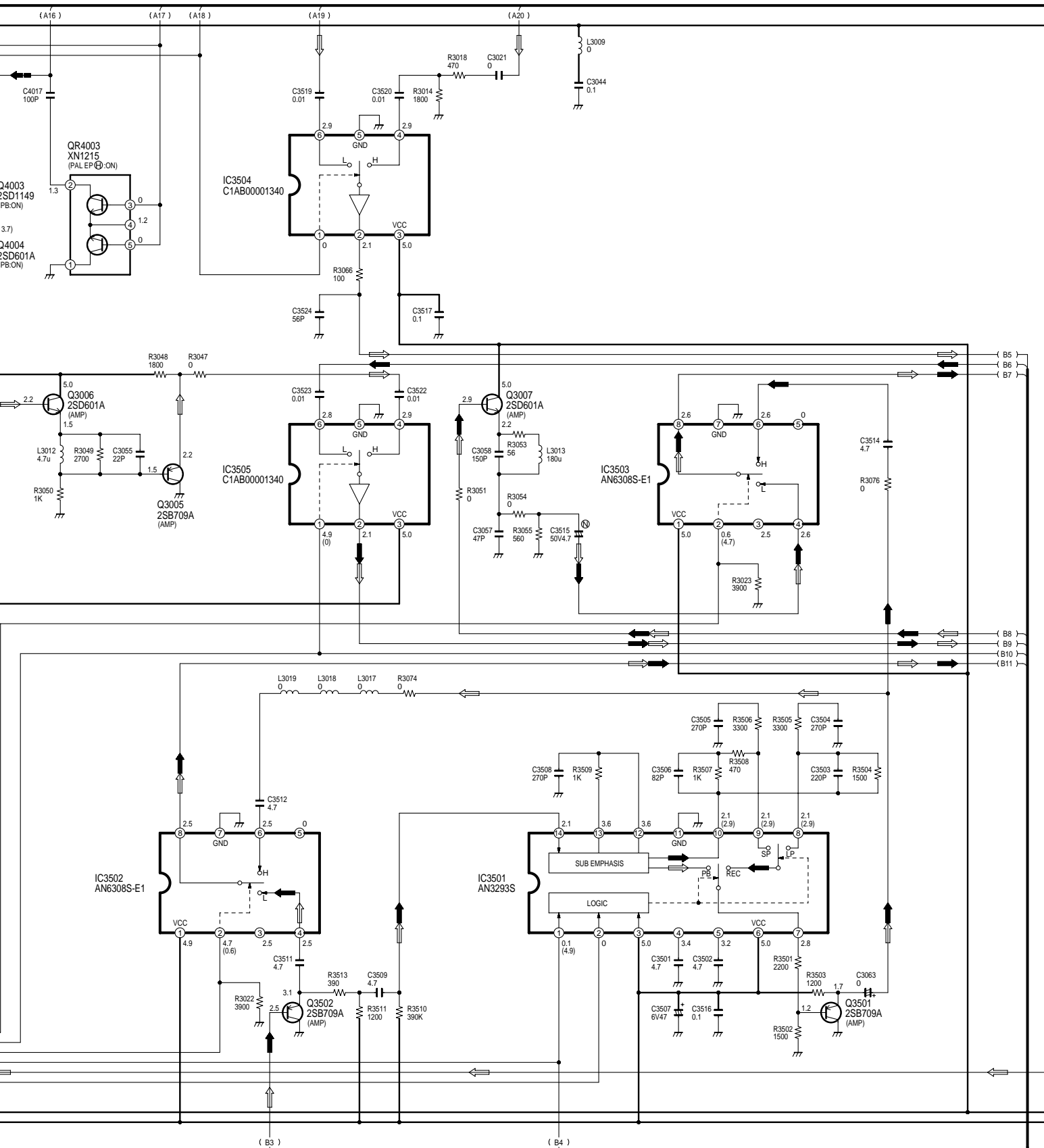




AL PATH IN PLAYBACK MODE

← AUDIO MAIN SIGNAL PATH IN REC MODE

→ AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



AGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE

NV-HS820F

LUMINANCE & CHROMINANCE/AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM

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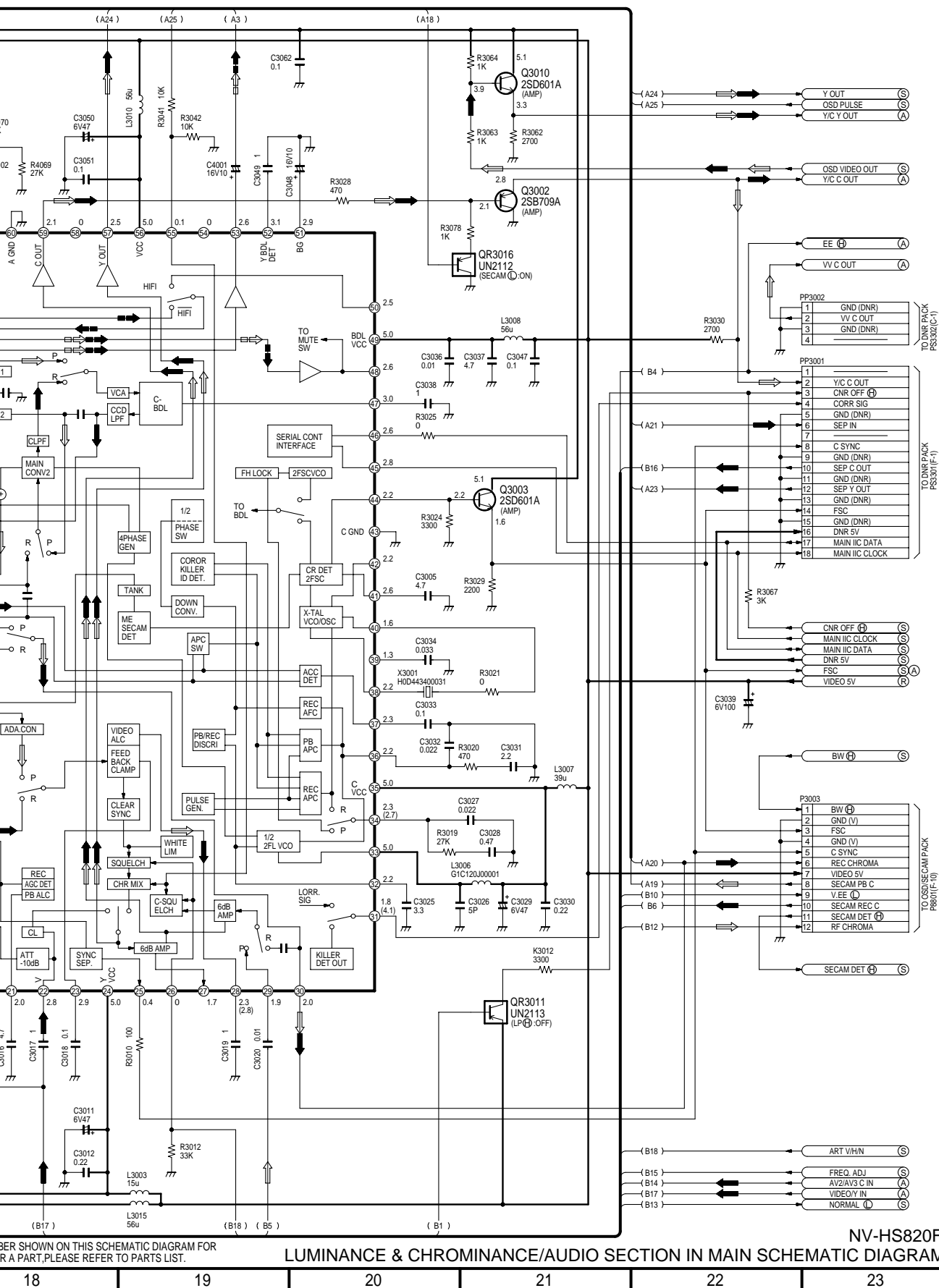
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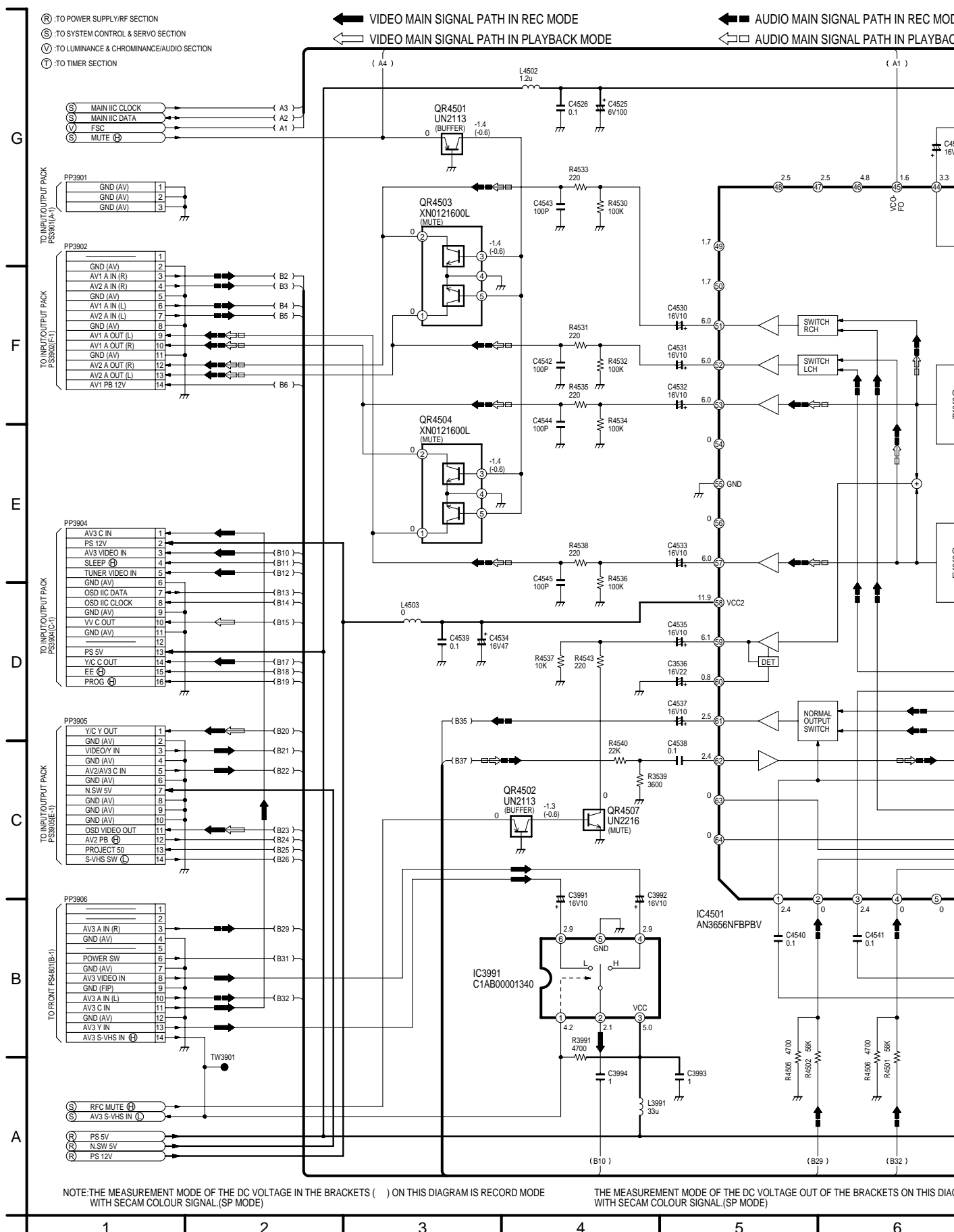
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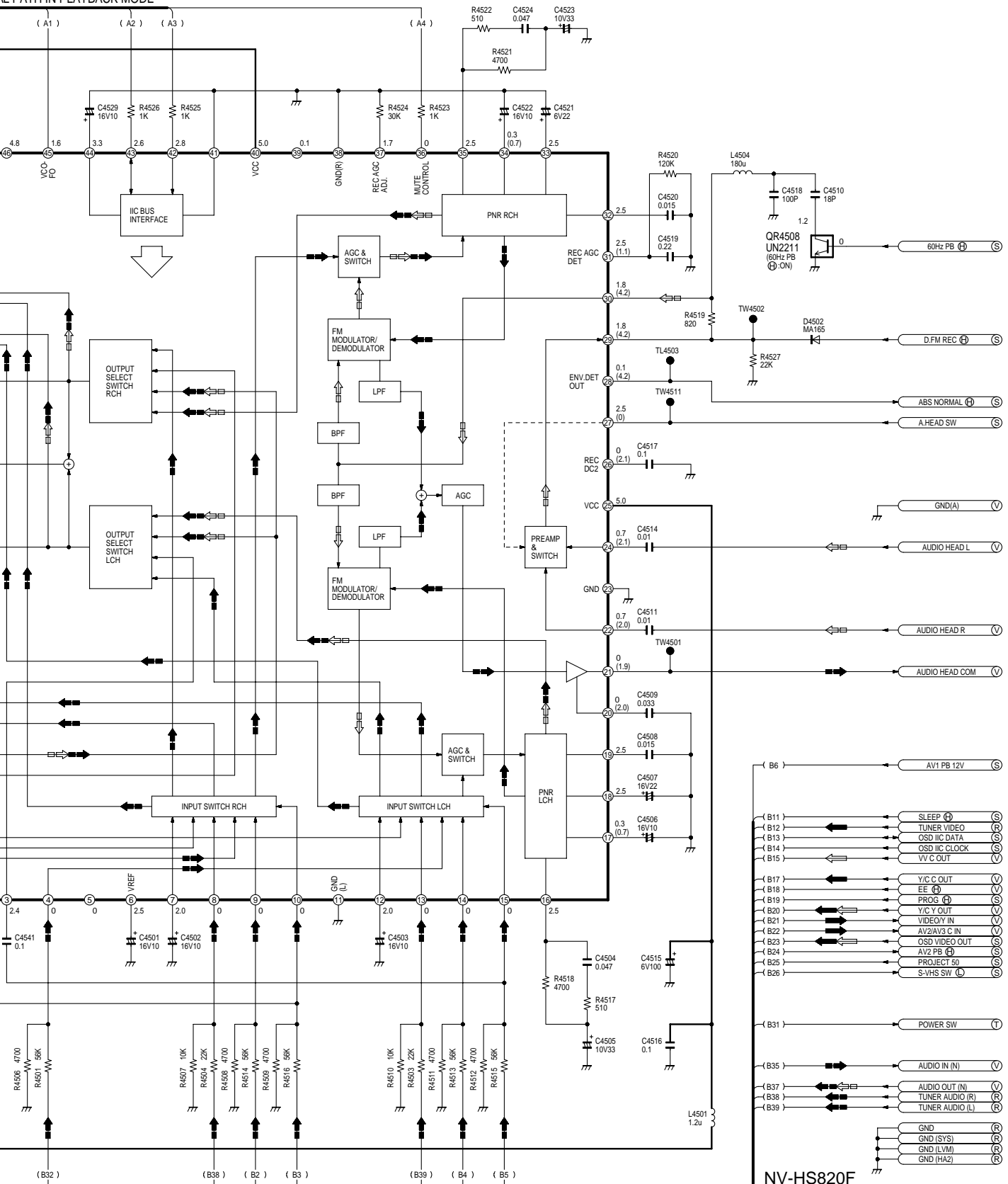
12





AL PATH IN REC MODE

AL PATH IN PLAYBACK MODE



BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE

NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS820F
Hi-Fi AUDIO SECTION
IN MAIN SCHEMATIC DIAGRAM

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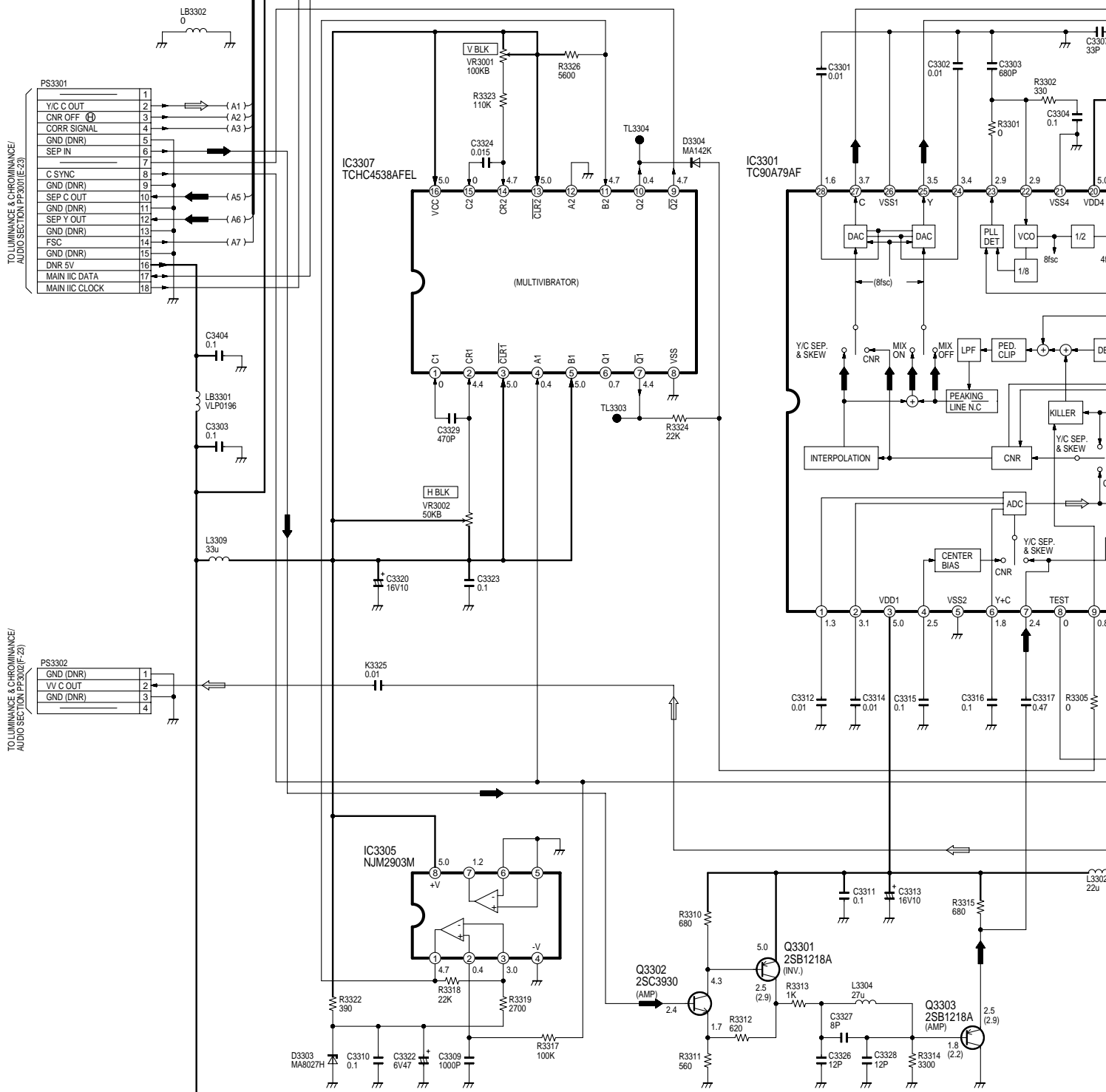
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VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE



NOTE: DO NOT ANY PART
ORDERING WHEN

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NOTE:DO NOT ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS820F
DNR PACK SCHEMATIC DIAGRAM

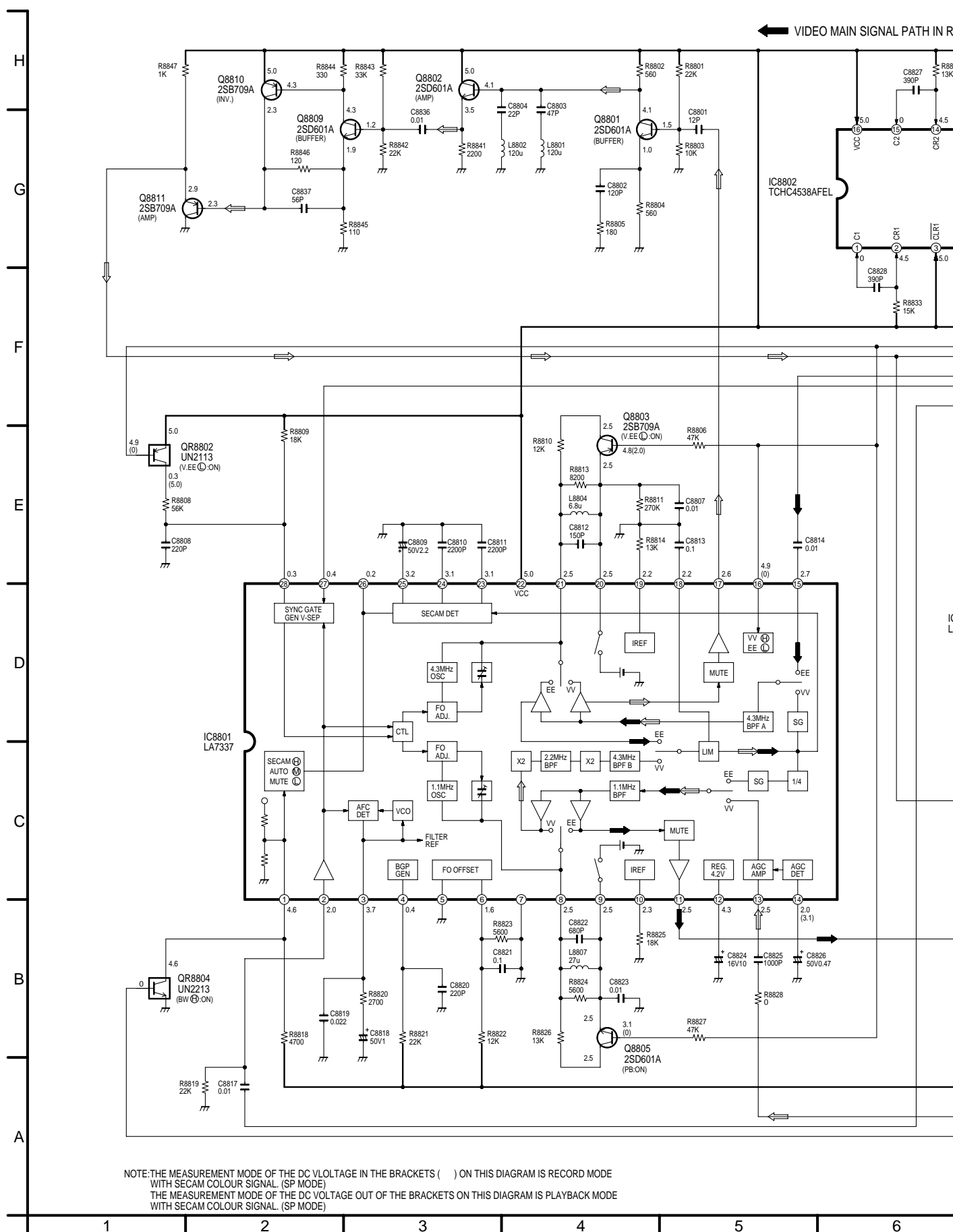
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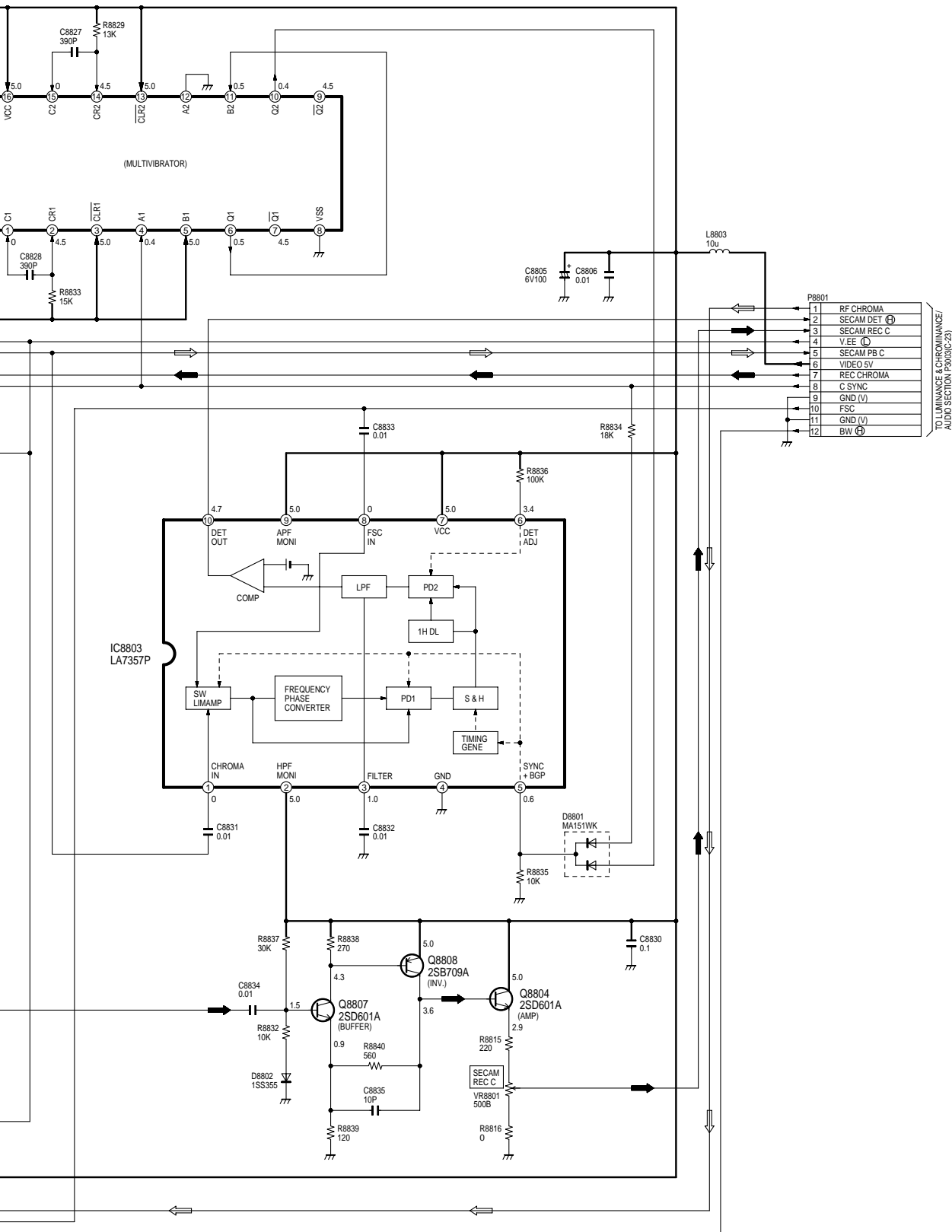
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VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

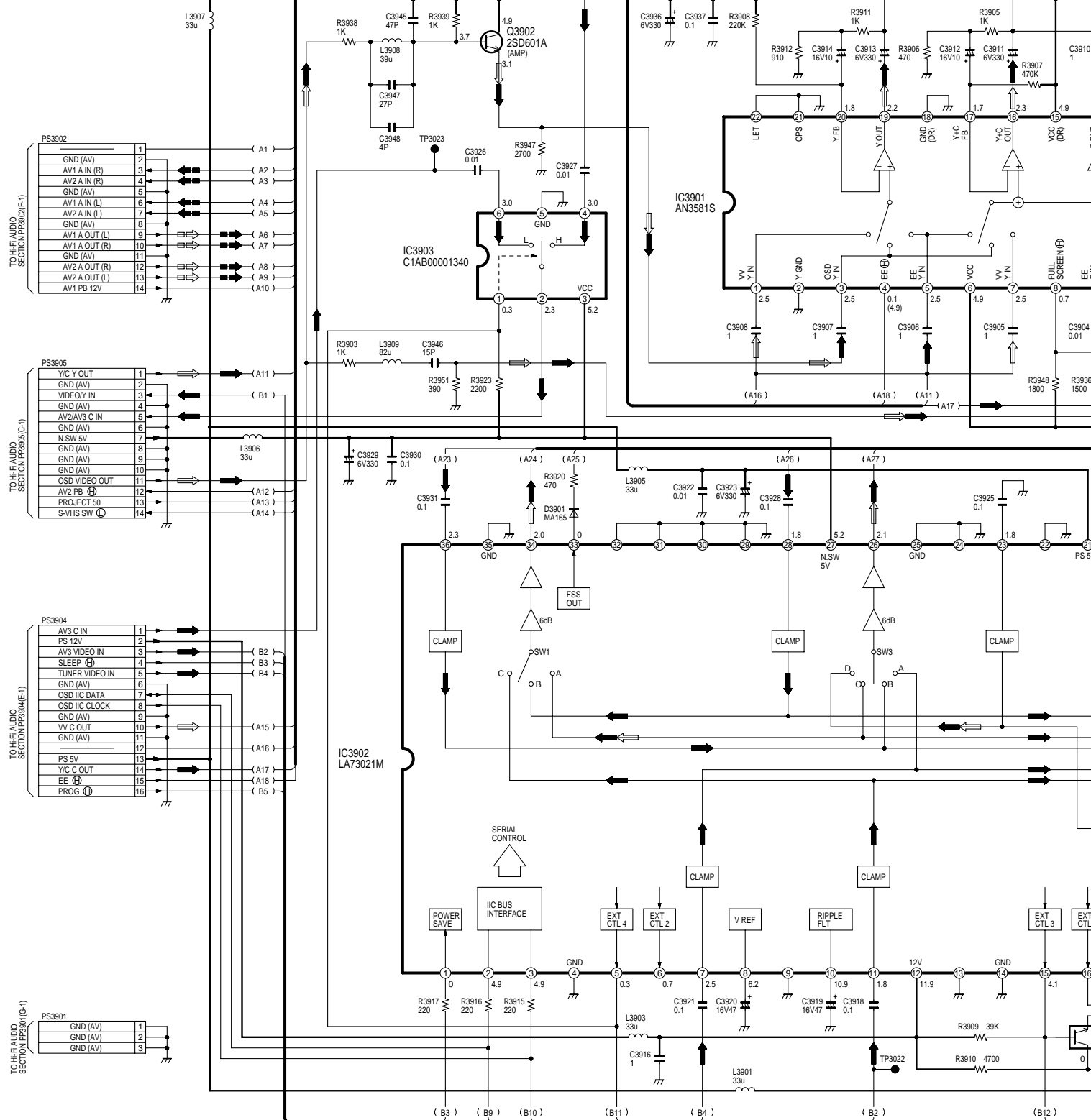


NV-HS820F
OSD/SECAM SCHEMATIC DIAGRAM

VIDEO MAIN SIGNAL PATH IN REC MODE

VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE

AUDIO MAIN SIGNAL PATH IN REC MODE



NOTE: THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS () ON THIS DIAGRAM IS RECORD MODE WITH SECAM COLOUR SIGNAL. (SP MODE)

THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH SECAM COLOUR SIGNAL. (SP MODE)

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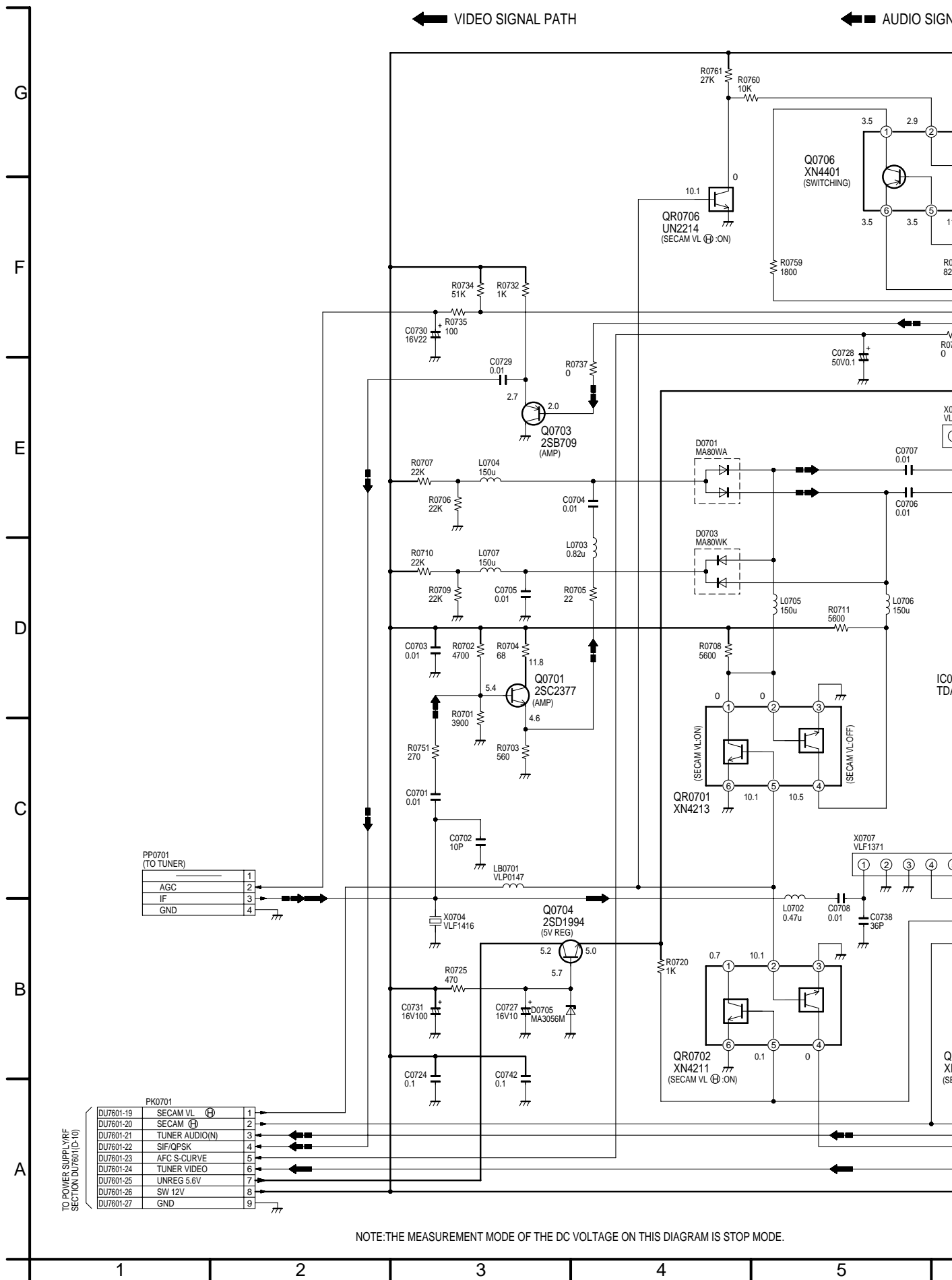
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◀◻ AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE

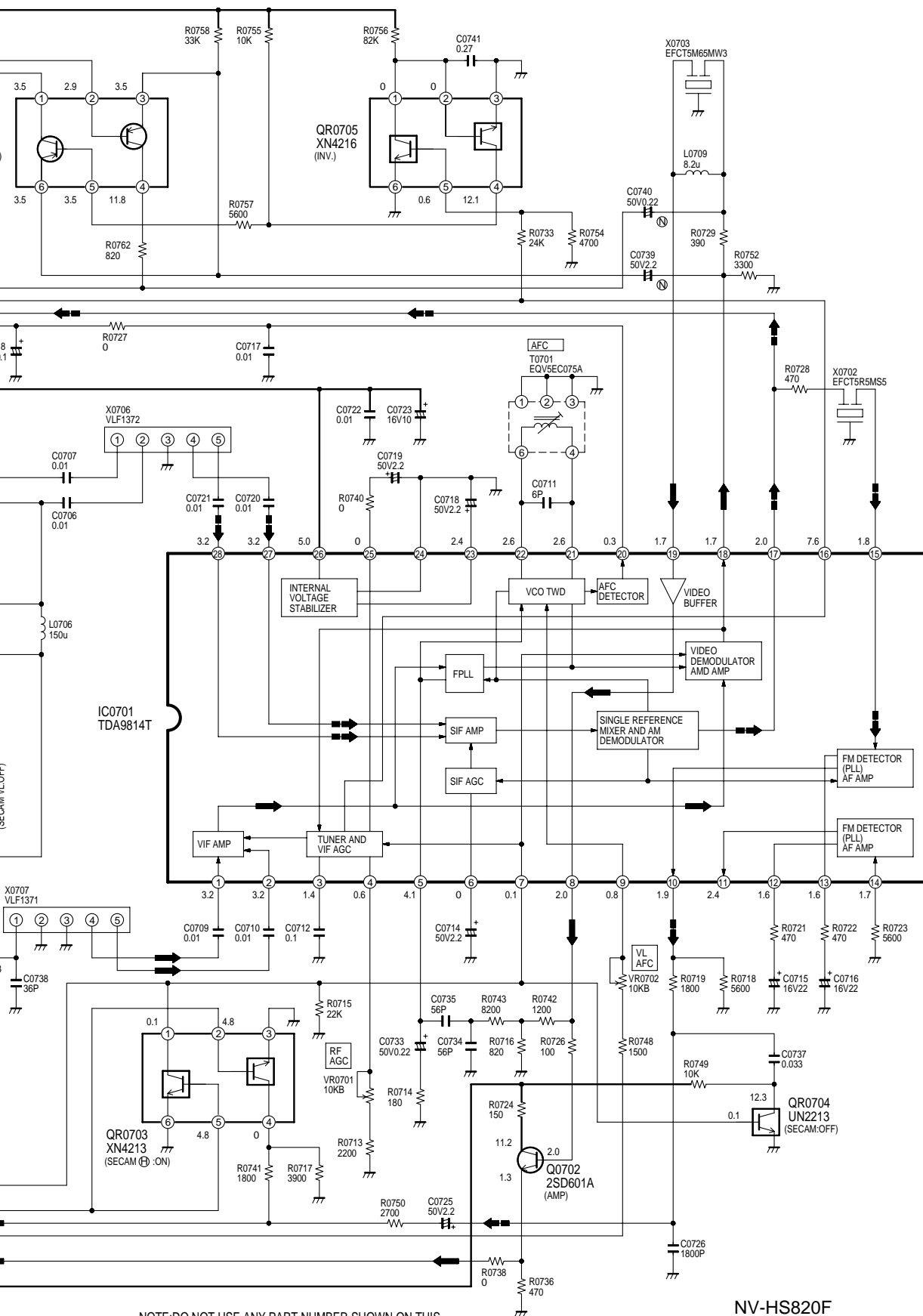


RAM IS PLAYBACK MODE

NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.



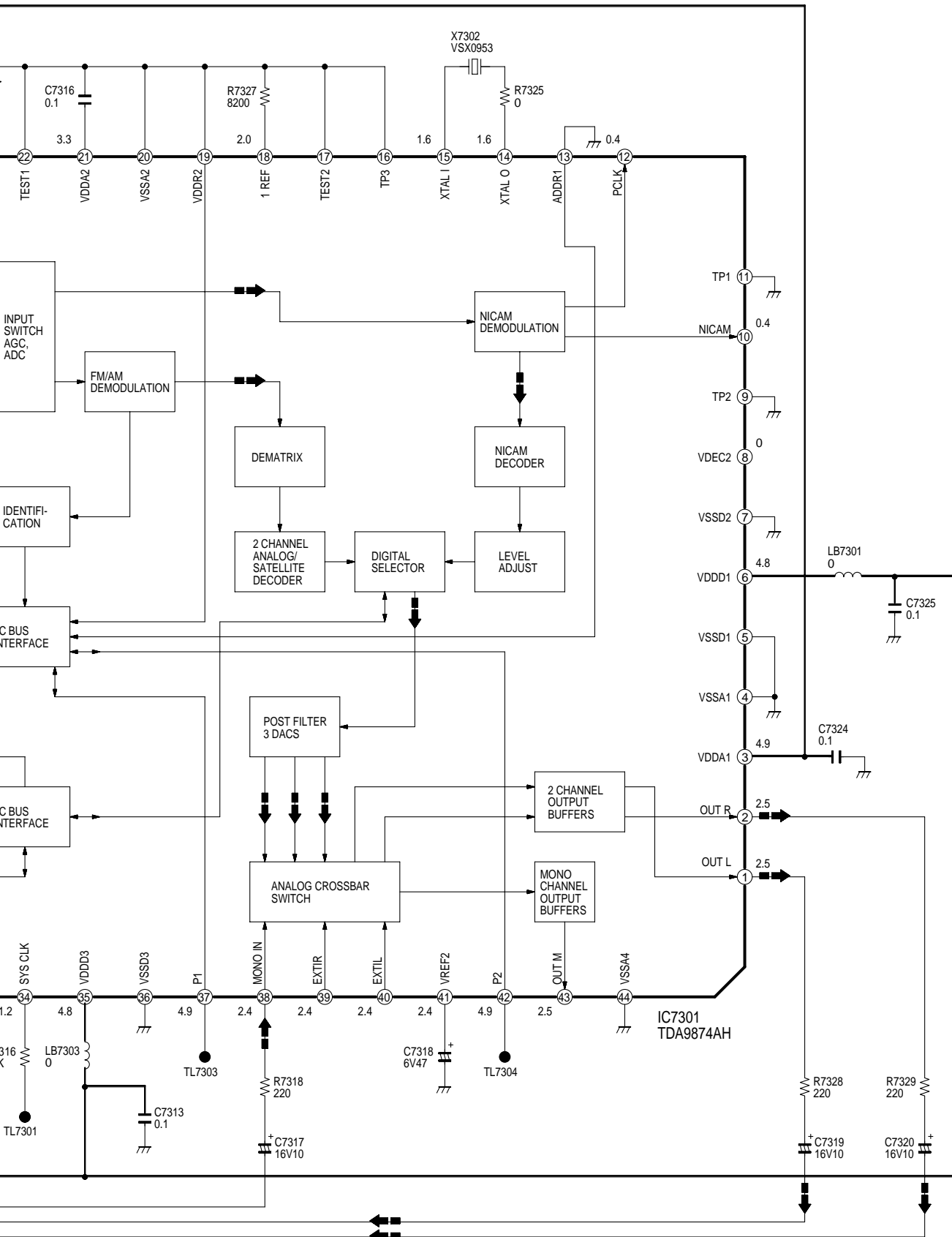
AUDIO SIGNAL PATH



NOTE:DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING. WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS820F
TV DEMODURATOR PACK
SCHEMATIC DIAGRAM

← AUDIO SIGNAL PATH



PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR
N YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS820F
NICAM DECODER PACK SCHEMATIC DIAGRAM

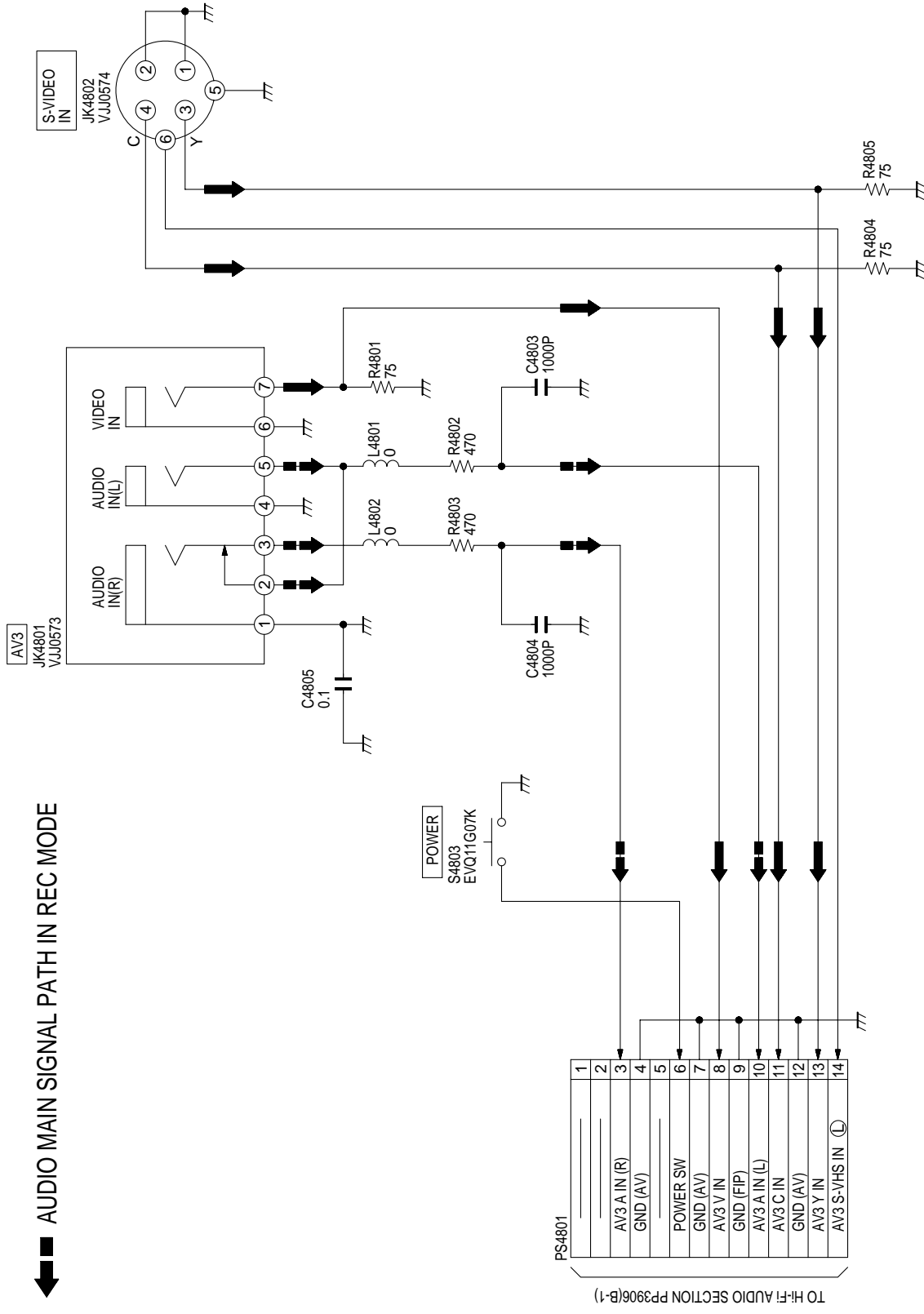
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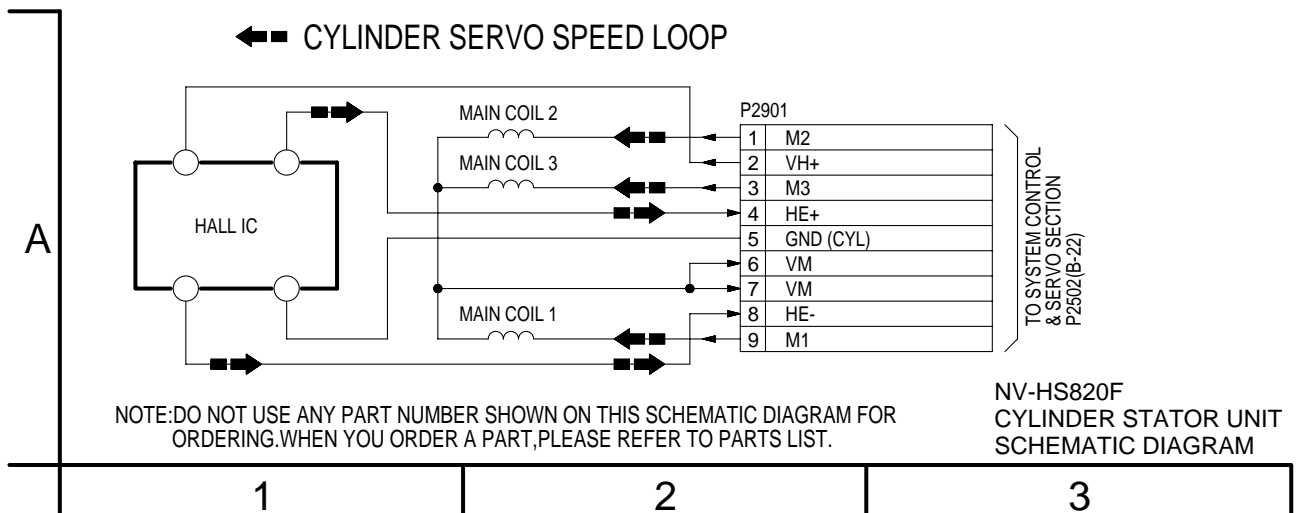
 VIDEO MAIN SIGNAL PATH IN REC MODE
 AUDIO MAIN SIGNAL PATH IN REC MODE

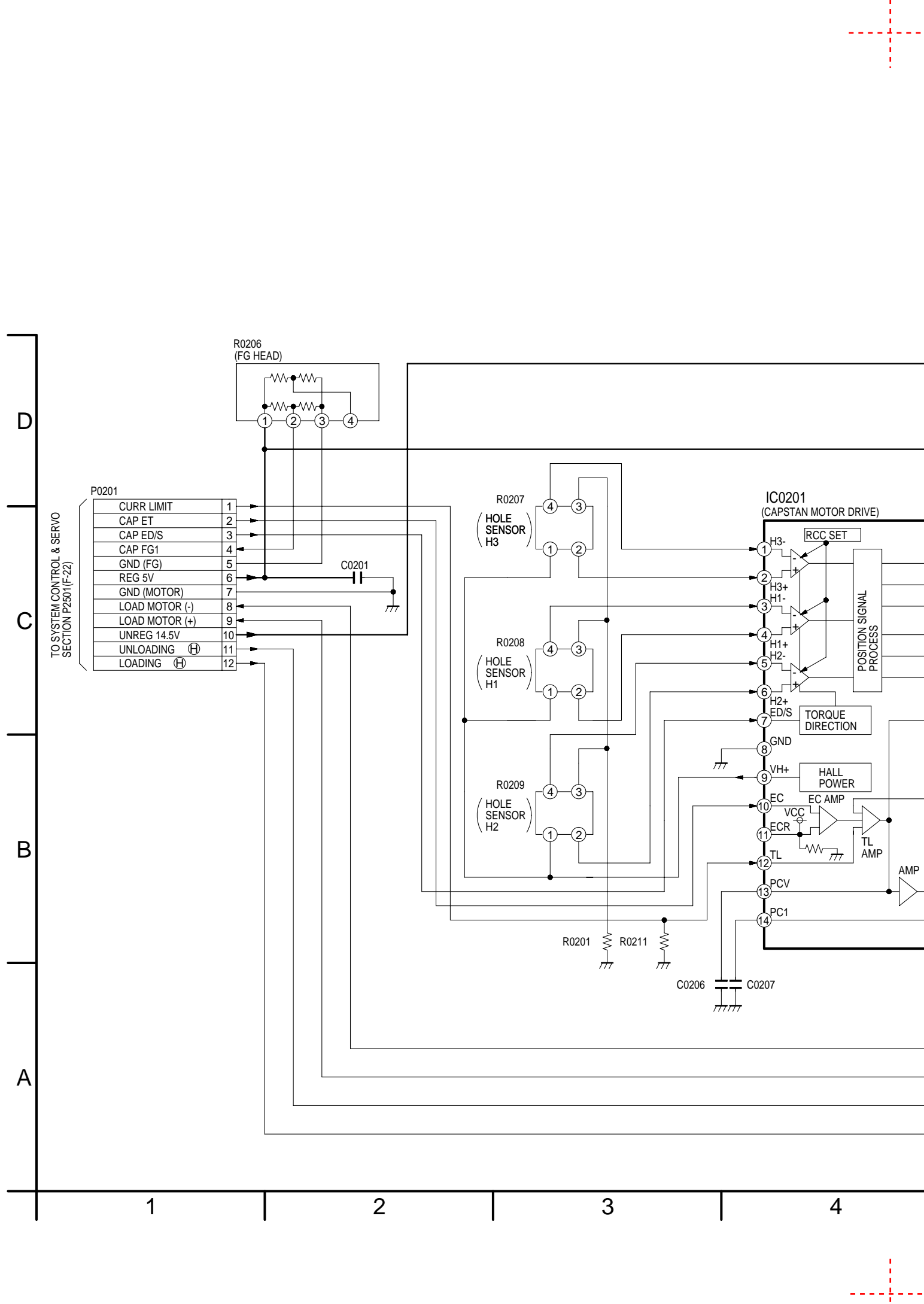


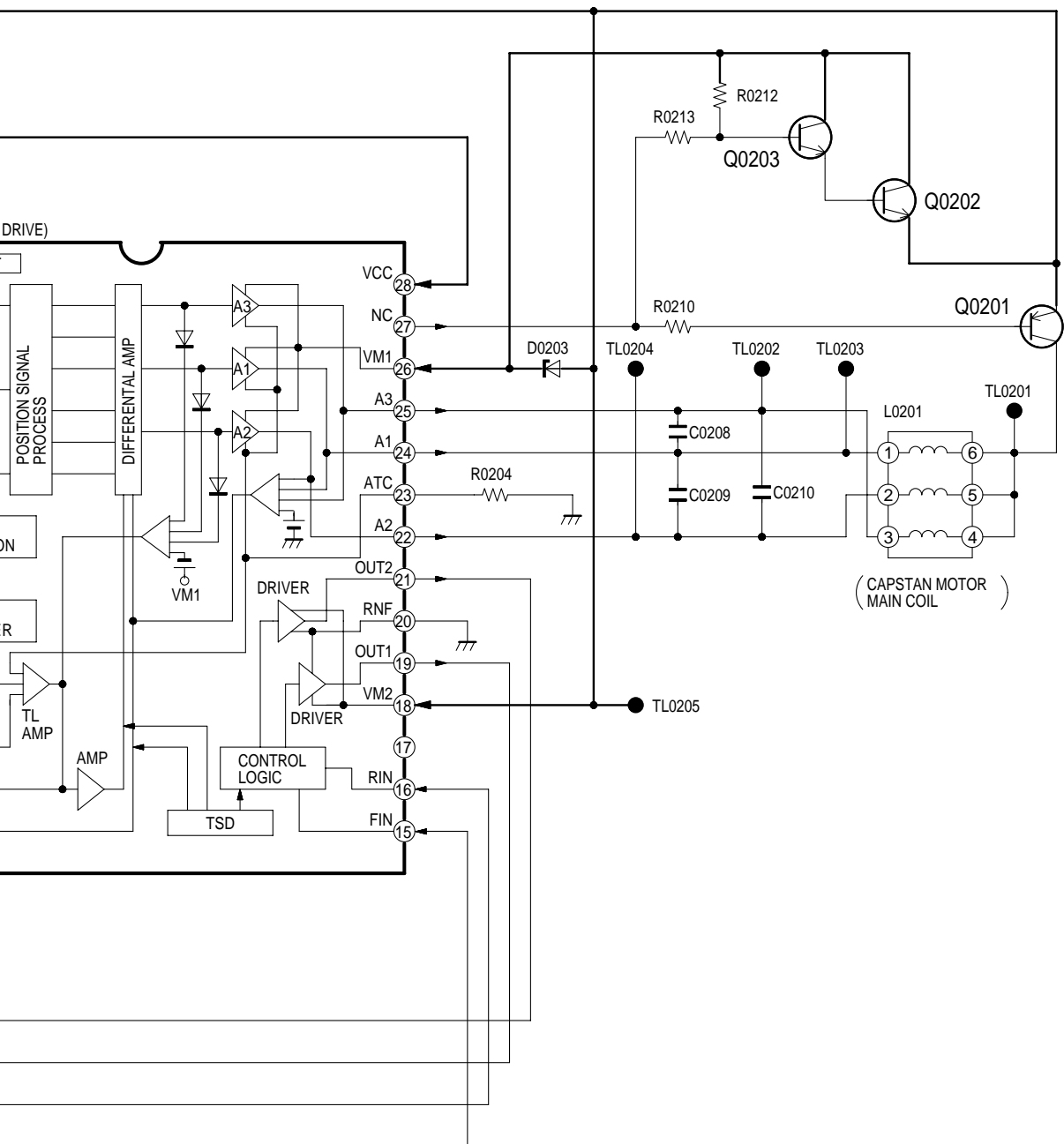
NOTE: DO NOT USE ANY PART NUMBER SHOWN ON THIS SCHEMATIC DIAGRAM FOR ORDERING.WHEN YOU ORDER A PART,PLEASE REFER TO PARTS LIST.

NV-HS820F

FRONT SCHEMATIC DIAGRAM







NV-HS820F
CAPSTAN UNIT SCHEMATIC DIAGRAM