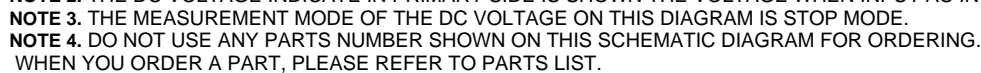


**HOT**



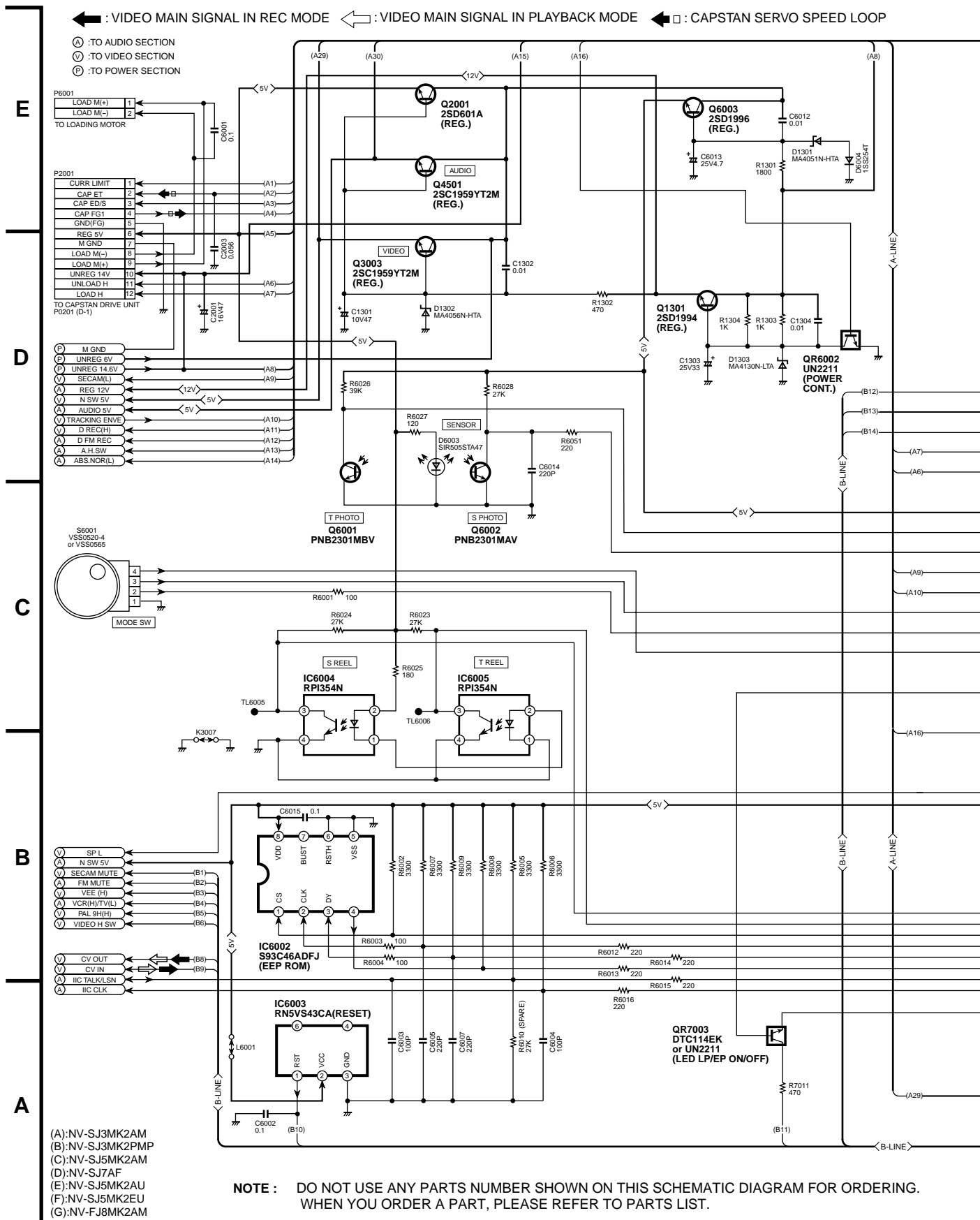
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2

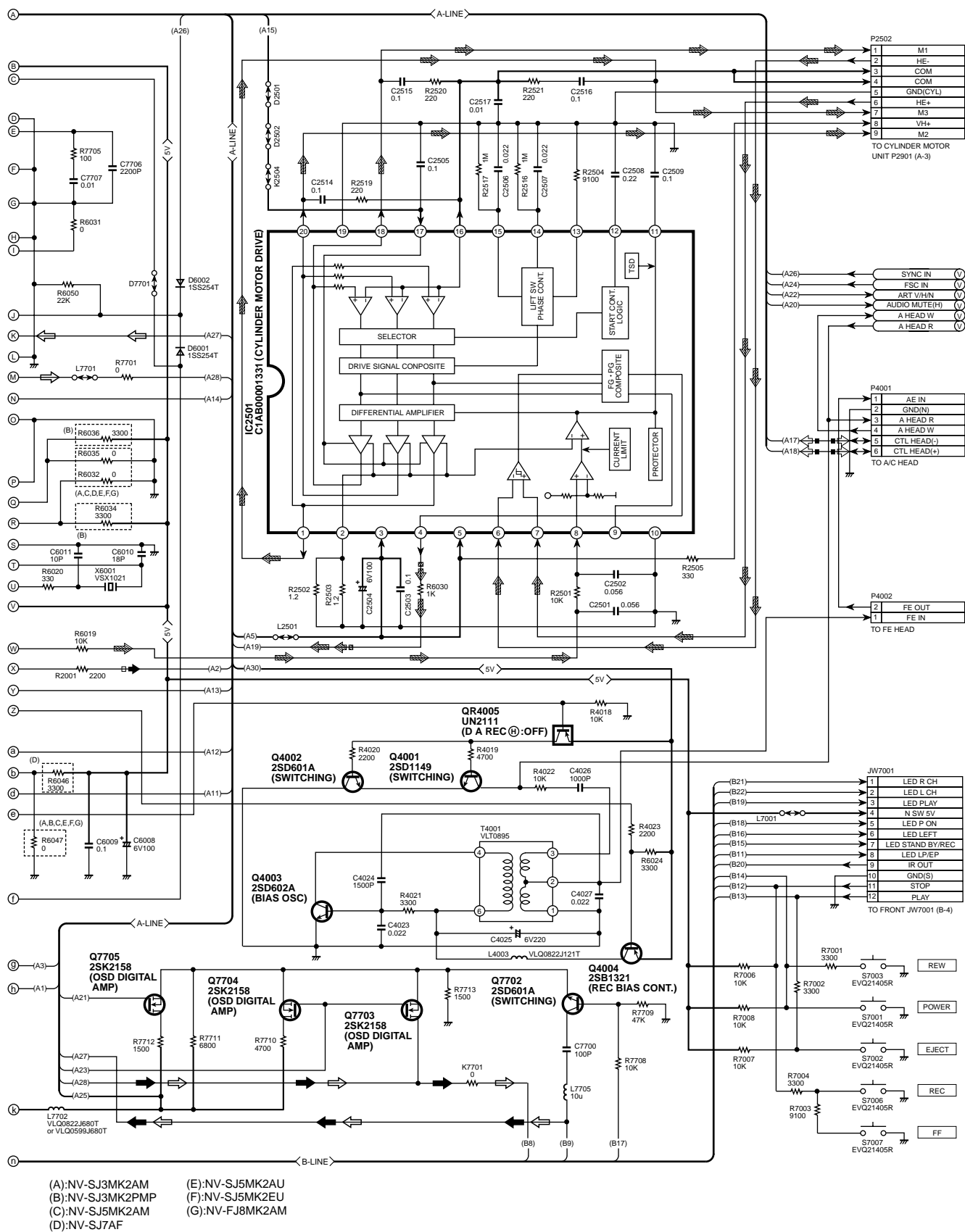
3

4









Ref.No.	IC2501																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	4.3	0	5.0	0.7	5.0	1.1	0	2.4	0	0	1.0	2.6	0.2	1.6	1.6	4.3	14.5	4.3	0	4.3
PLAY	4.3	0	5.0	0	0	0	0	0	0	0	1.0	0	0.2	1.6	1.6	0	14.5	4.3	0	4.3
REC	4.3	0	5.0	1.0	5.0	1.1	1.0	2.4	0	0	1.0	2.6	0.2	1.6	1.6	4.4	14.5	4.4	0	4.3
F.F	4.2	0	5.0	0.8	5.0	1.1	1.0	2.4	0	0	1.0	2.6	0.2	1.6	1.6	4.2	14.5	4.2	0	4.2
REW	4.4	0	5.0	1.0	5.0	1.1	0	0	0	0	1.0	2.6	0.2	1.6	1.6	4.3	14.5	4.4	0	4.5
Ref.No.	IC6001																			
MODE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
STOP	5.0	0	0.1	5.0	5.0	0	0	0.1	5.0	4.9	4.9	5.0	0.3	5.0	5.0	5.0	4.4	4.9	0	0
PLAY	5.0	0	5.0	5.0	5.0	0	0	0.1	0	4.9	4.9	5.0	0.3	5.0	5.0	5.0	4.5	4.5	0	0.3
REC	5.0	0	5.0	5.0	5.0	0	0	0	0	4.9	5.0	0.3	5.0	5.0	5.0	4.4	4.2	0	0.5	
F.F	5.1	0	0.1	2.3	5.0	0.1	0	0.1	5.0	4.9	4.9	0.1	0.3	5.1	5.1	5.1	4.7	4.4	0	4.8
REW	5.1	0	2.4	5.0	5.0	0	0	0.1	5.0	4.9	4.9	5.0	0.3	5.1	5.1	5.1	4.6	4.5	0	4.8
Ref.No.	IC6001																			
MODE	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
STOP	0	0	5.0	0	5.0	0	0	0	0	5.0	5.0	0	0	2.4	0.1	5.0	2.5	2.5	0	0
PLAY	4.1	0	5.0	0	5.0	0	0	0	0	5.0	5.0	0.2	2.4	2.4	0.2	5.0	2.5	2.5	0	0
REC	4.1	0	5.0	0	5.0	4.9	5.0	0	4.9	0	0.1	0	2.4	0	0	5.0	0	2.5	0	0
F.F	5.0	0	5.0	0	5.0	0	0	0	0	5.0	5.0	0	5.0	2.4	0.1	5.0	2.5	2.5	0	0
REW	5.0	5.0	1.6	0	5.1	0	0	0	0	5.1	5.0	0	5.0	2.4	0	5.0	2.5	2.5	0	0
Ref.No.	IC6001																			
MODE	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
STOP	0	0	0	0	0	4.2	1.8	0	1.8	0.8	4.9	2.3	2.5	0	0	0	0	0	0	0
PLAY	0	0	0	0	0	4.1	1.8	0	1.9	0.8	5.0	2.4	2.5	0.1	0.1	0	0	0	0	0
REC	0	0	0	0	0	4.0	1.8	0	1.8	0.8	4.9	2.2	2.5	0	0	0	0	0	0	0
F.F	0	0	0	0	0	4.2	1.8	0	1.8	0.8	5.0	2.4	2.5	0	0	0	0	0	0	0
REW	0	0	0	0	0	4.2	1.8	0	1.8	0.8	4.9	2.4	2.5	0	0	0	0	0	0	0
Ref.No.	IC6001																			
MODE	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
STOP	0	0	0	0	0	0.7	0	2.4	2.4	2.4	0	2.4	5.0	2.4	2.4	2.4	5.0	0	5.0	5.0
PLAY	0</																			

Ref.No.	Q1301				Q2001				Q3003				Q4001				Q4002				Q4003			
MODE	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B	E	C	B
STOP	12.1	14.5	12.7	5.0	5.7	5.7	5.0	5.7	5.7	0	0	0.6	0	0	0.6	0	0	0.6	0	0	0.2	0.2	0.2	0.2
PLAY	12.1	14.5	12.7	5.0	5.8	5.7	5.0	5.8	5.7	0	0	0.6	0	0	0.6	0	0	0.6	0	0.3	0.3	0.3	0.3	
REC	0	12.7	0	5.0	5.7	5.7	5.0	5.8	5.7	-19.9	0	0	-28.9	-19.9	0	-28.4	0	4.5	0.8	0.8	0.8	0.8	0.8	
F.F	12.1	14.5	12.7	5.0	6.1	5.8	5.0	6.2	5.7	0	0	0.6	0	0	0.6	0	0	0.6	0	0.2	0.2	0.2	0.2	
REW	12.1	14.5	12.7	5.0	5.9	5.8	5.0	6.1	5.7	0	0	0.6	0	0	0.6	0	0	0.6	0	0.2	0.2	0.2	0.2	
Ref.No.	Q4004				Q4501				Q6001				Q6002				Q6003				Q7702			
MODE	E	C	B	E	C	B	+	0	+	+	+	+	E	C	B	E	C	B	E	C	B	E	C	B
STOP	5.0	0.2	4.2	5.0	5.7	5.8	4.4	0	4.9	0	5.0	5.7	5.7	0.8	0	0	5.0	5.7	5.7	0.8	0	0	0	0
PLAY	5.0	0.3	5.0	5.0	5.8	5.8	4.2	0	4.6	0	5.0	5.8	5.7	0.8	0	0	5.0	5.8	5.7	0.8	0	0	0	0
REC	4.9	4.8	4.2	5.0	5.7	5.7	4.5	0	4.7	0	5.0	5.7	5.7	0.8	0.1	0	5.0	5.7	5.7	0.8	0.1	0	0	0
F.F	5.0	0.2	5.0	5.0	6.2	5.8	4.7	0	4.7	0	5.1	6.1	5.7	0.8	0.2	0	5.1	6.1	5.7	0.8	0.2	0	0	0
REW	5.0	0.2	5.0	5.0	6.2	5.8	4.8	0	4.8	0	5.1	6.0	5.7	0.8	0	0	5.1	6.0	5.7	0.8	0	0	0	0
Ref.No.	Q7703				Q7704				Q7705															
MODE	S	D	G	S	D	G	S	D	G															
STOP	0.8	1.8	0	0.8	4.9	0	0.8	4.9	0															
PLAY	0.8	1.8	0	0.8	4.9	0	0.8	4.9	0															
REC	0.8	1.8	0	0.8	4.9	0	0.8	4.9	0															
F.F	0.8	1.8	0	0.8	5.0	0	0.8	5.0	0															
REW	0.8	1.8	0	0.8	5.0	0	0.8	5.0	0															
Ref.No.	QR4005				QR6002				QR7001				QR7002				QR7003				QR7004			
MODE	E	C	B	E	C	B	E																	

**NV-SJ3MK2AM/PMP,NV-SJ5MK2AM/EU/AU,NV-SJ7AF,NV-FJ8MK2AM  
SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM**

(S) : TO SYSTEM CONTROL & SERVO SECTION  
(A) : TO AUDIO SECTION

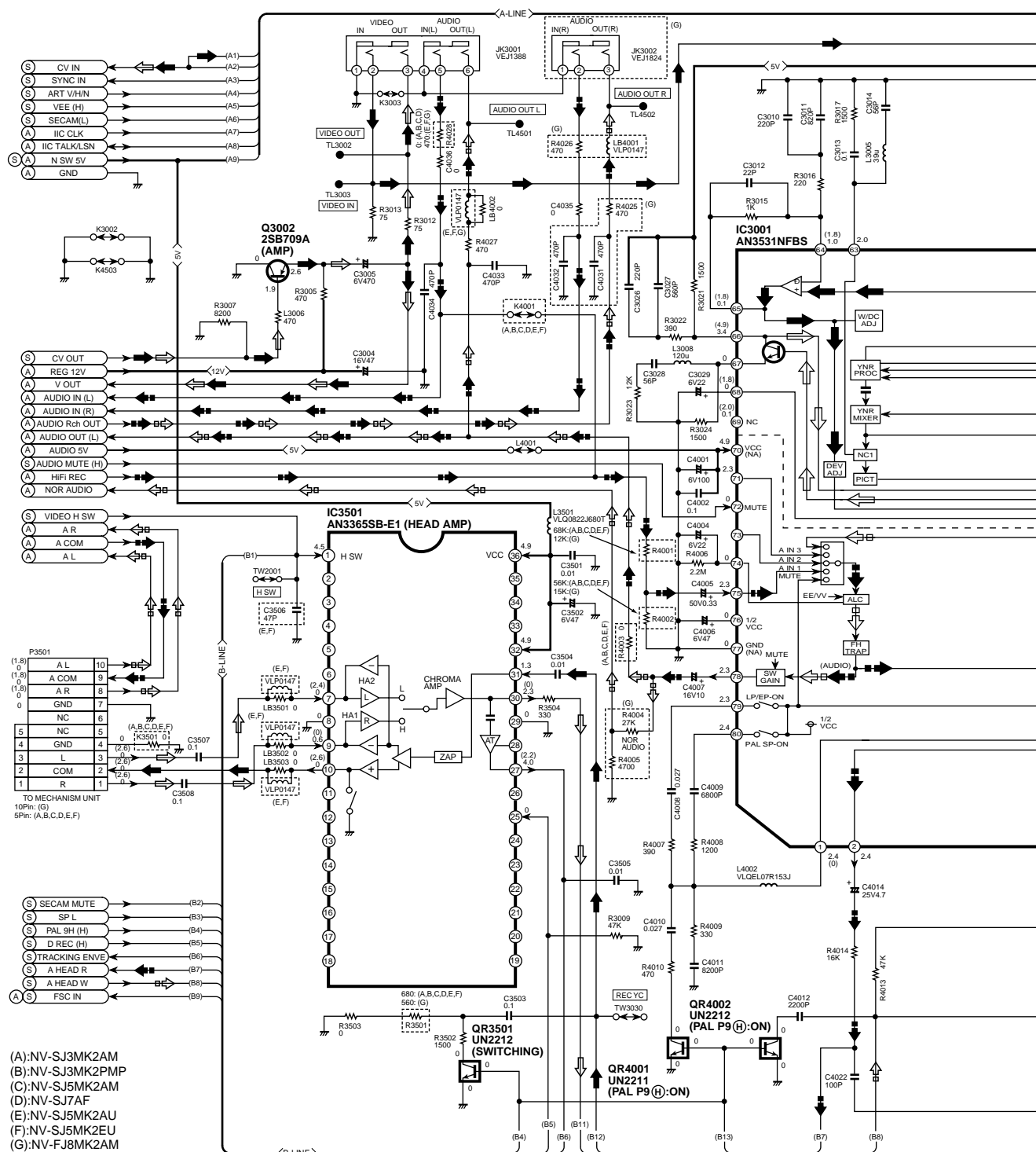
E

D

C

B

A

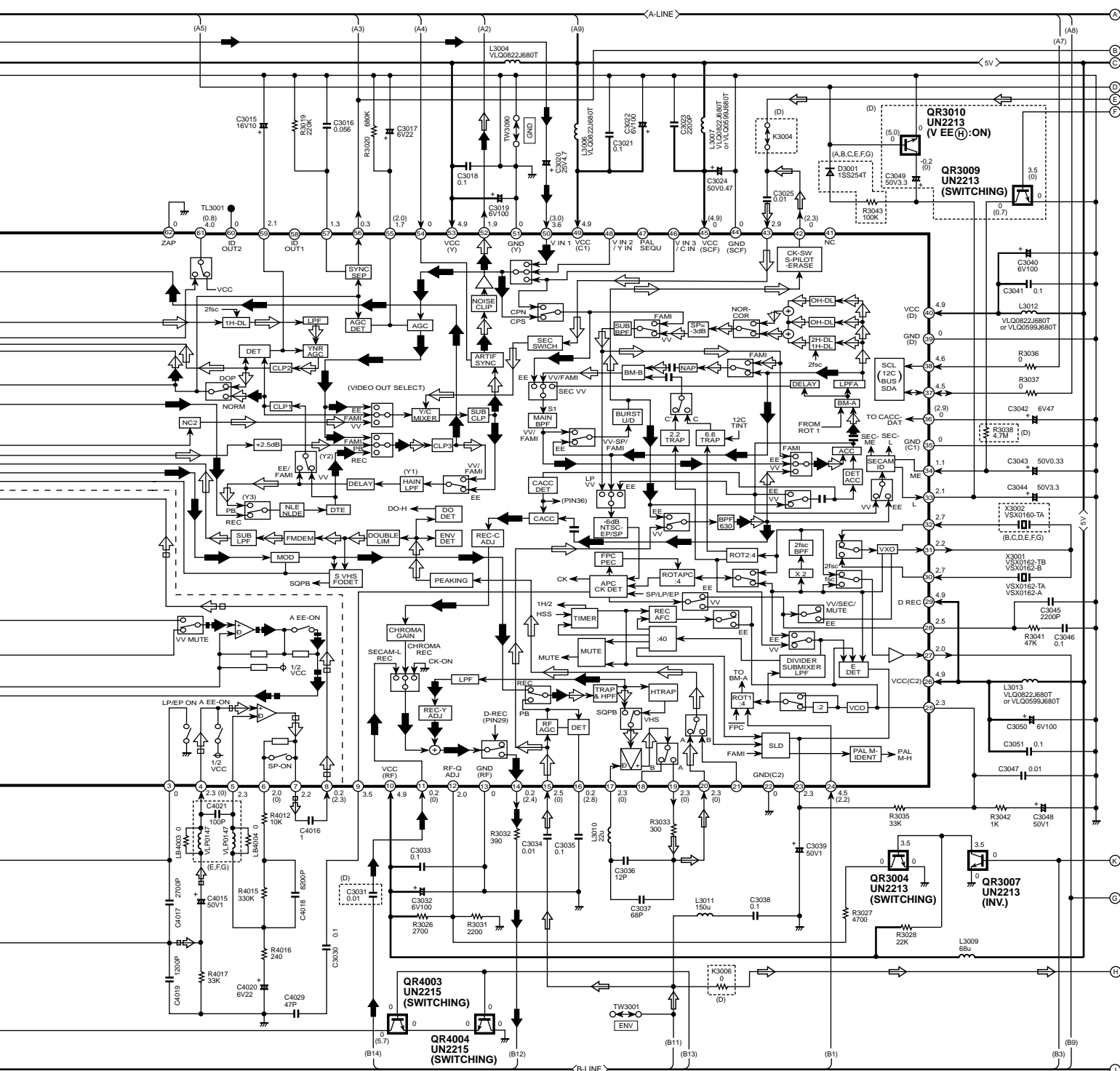


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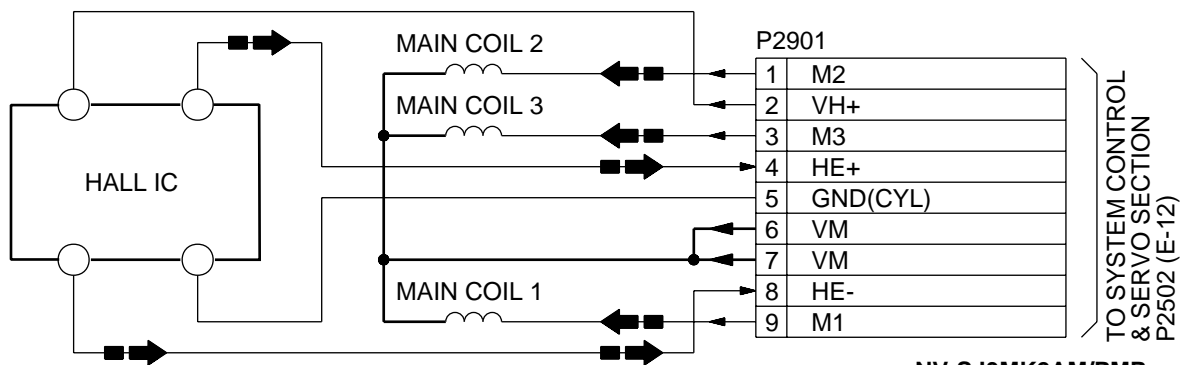


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## ← :CYLINDER SERVO SPEED LOOP



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

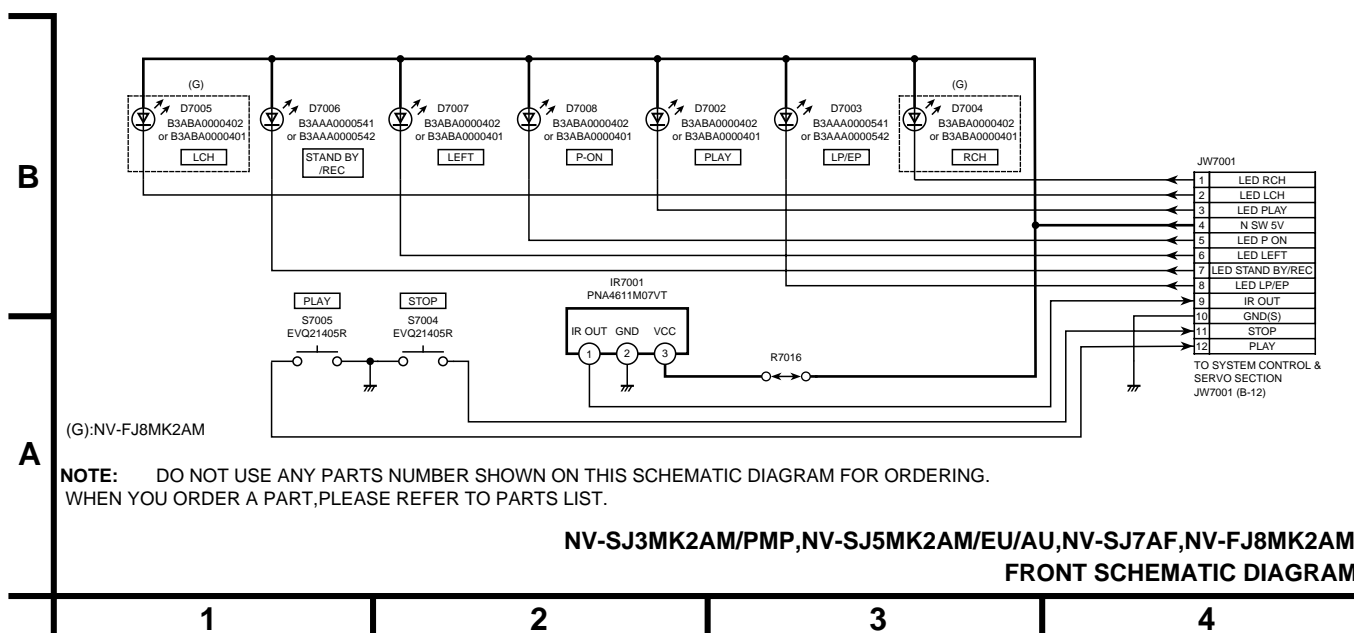
NV-SJ3MK2AM/PMP  
NV-SJ5MK2AM/EU/AU  
NV-SJ7AF, NV-FJ8MK2AM

CYLINDER MOTOR UNIT SCHEMATIC DIAGRAM

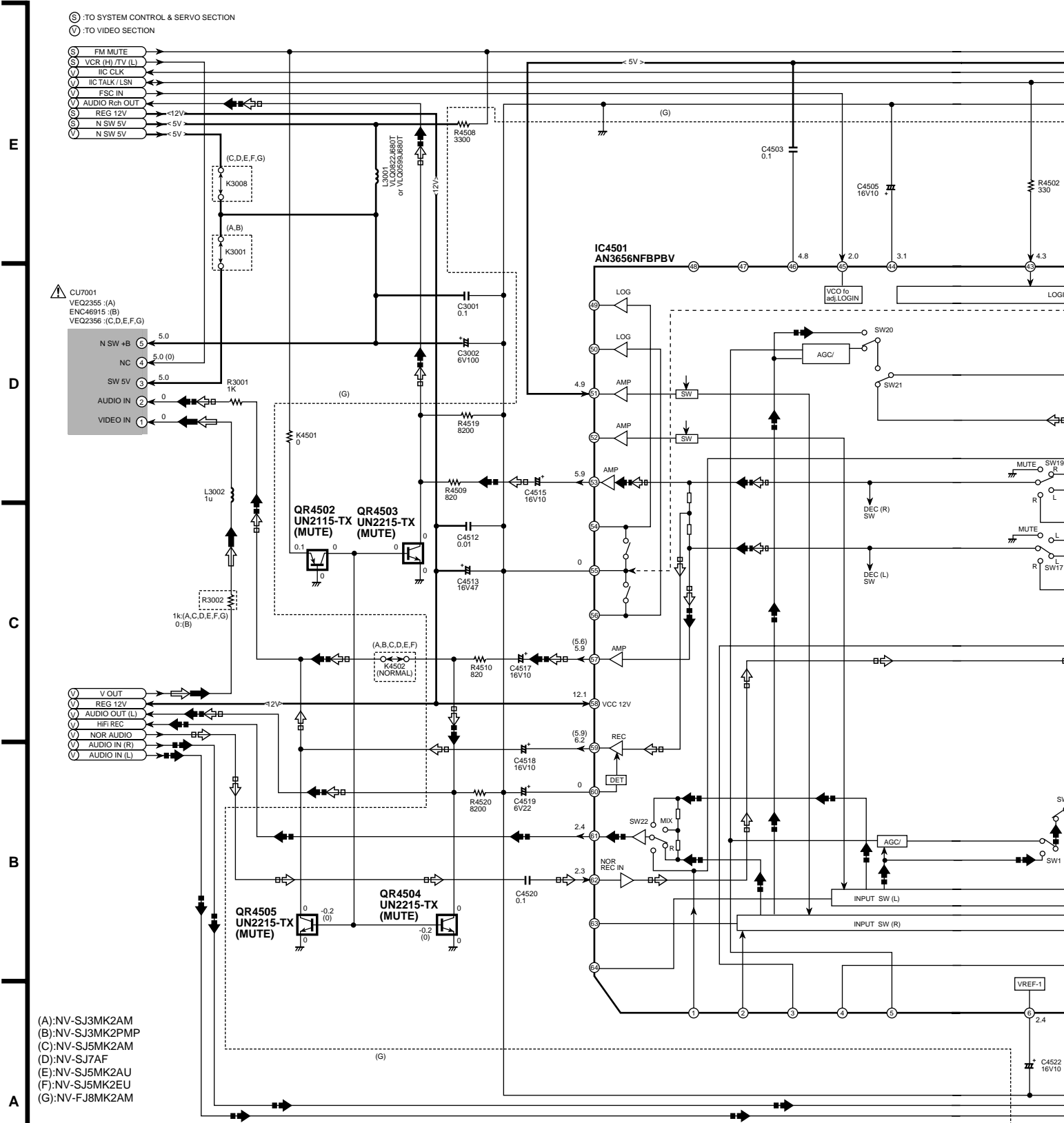
1

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3





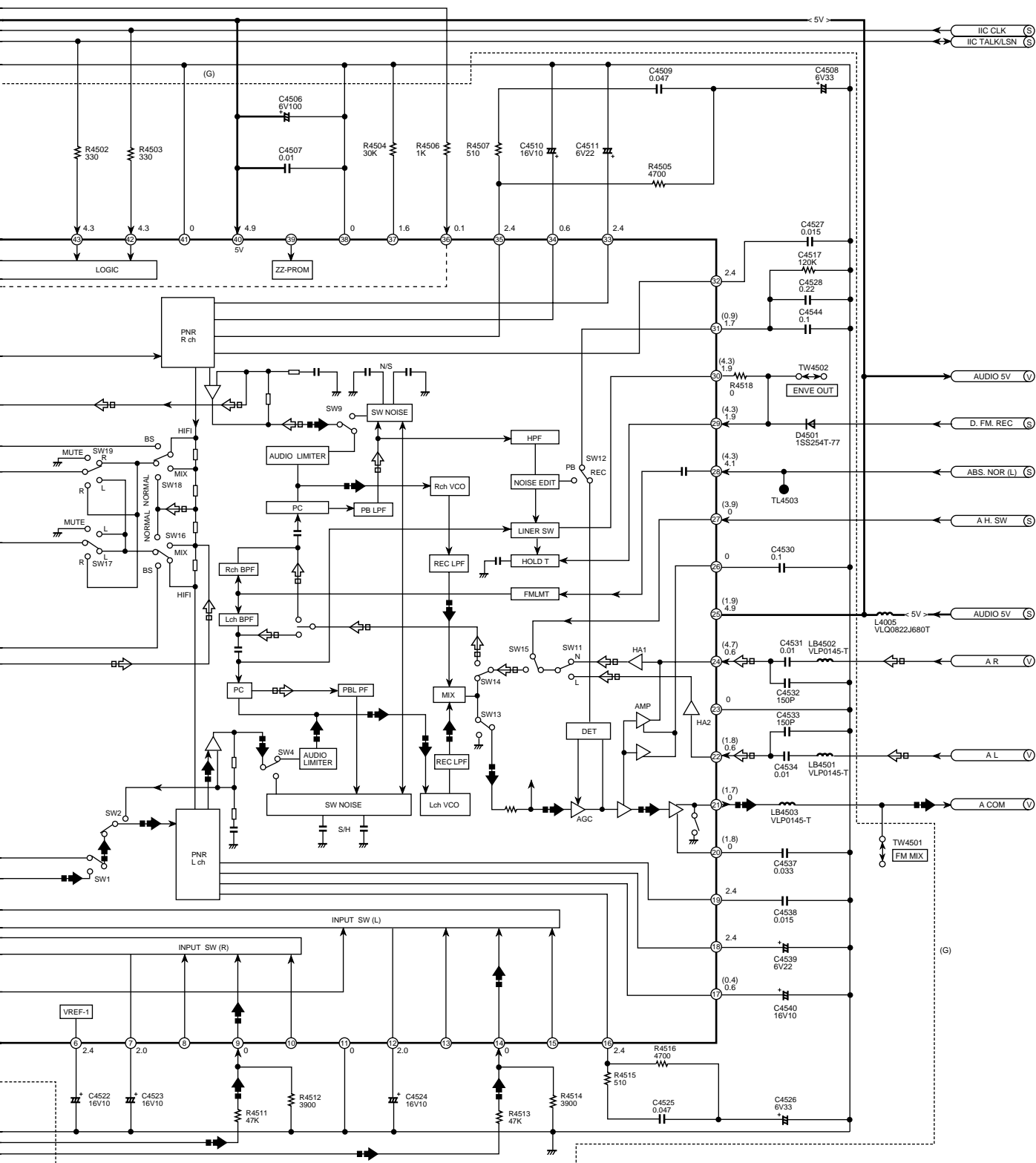


NOTE : THE MEASUREMENT MODE OF THE DC VOLTAGE IN THE BRACKETS ( ) ON THIS DIAGRAM IS RECORD MODE WITH NTSC COLOUR SIGNAL. (SP MODE) THE MEASUREMENT MODE OF THE DC VOLTAGE OUT OF THE BRACKETS ON THIS DIAGRAM IS PLAYBACK MODE WITH NTSC COLOUR SIGNAL. (SP MODE)

**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

◀ : VIDEO MAIN SIGNAL PATH IN REC MODE    ◀ : VIDEO MAIN SIGNAL PATH IN PLAYBACK MODE  
 ◀ : AUDIO MAIN SIGNAL PATH IN REC MODE    ◀ : AUDIO MAIN SIGNAL PATH IN PLAYBACK MODE



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

NV-SJ3MK2AMPMP  
 NV-SJ5MK2AM/EU/AU  
 NV-SJ7AF,NV-FJ8MK2AM

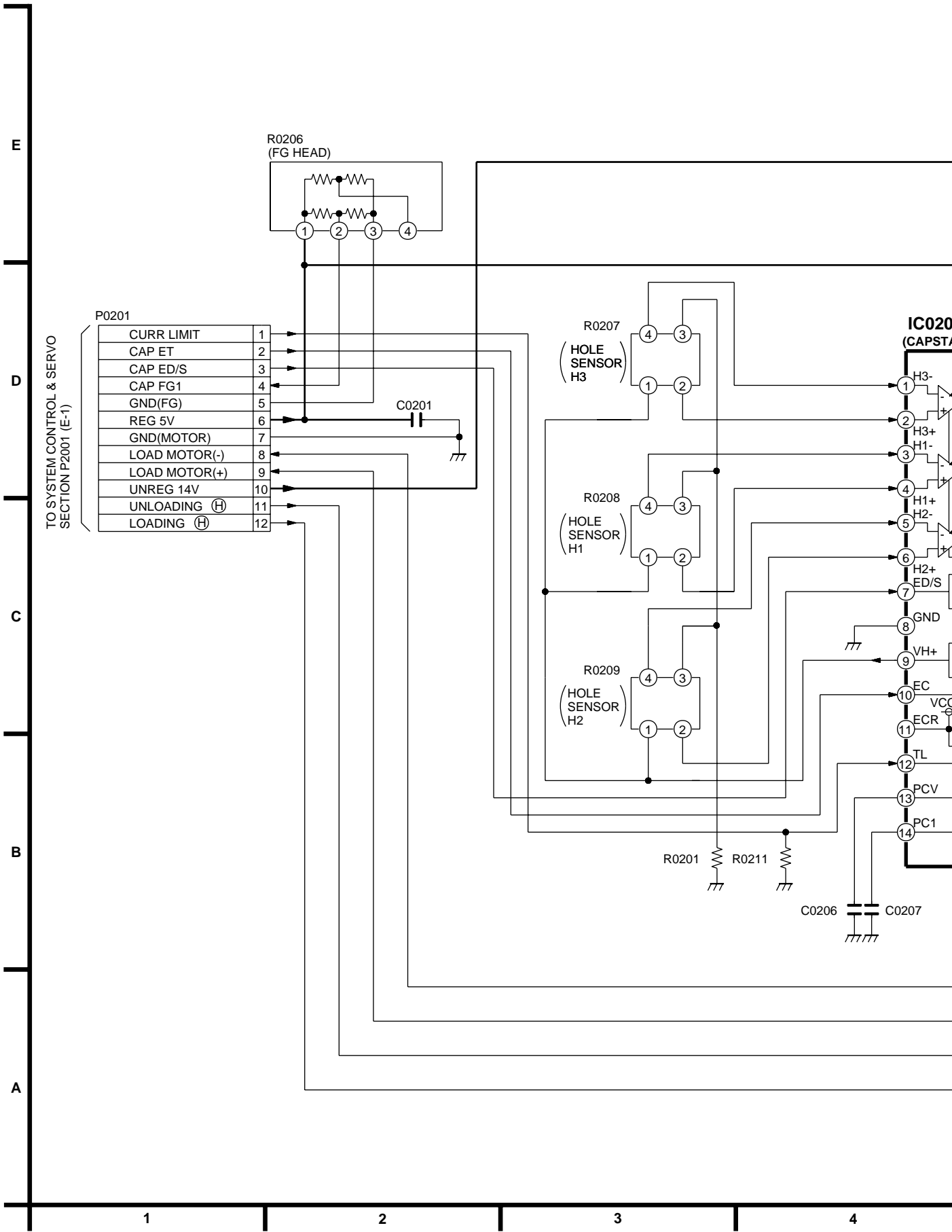
AUDIO SECTION IN MAIN SCHEMATIC DIAGRAM

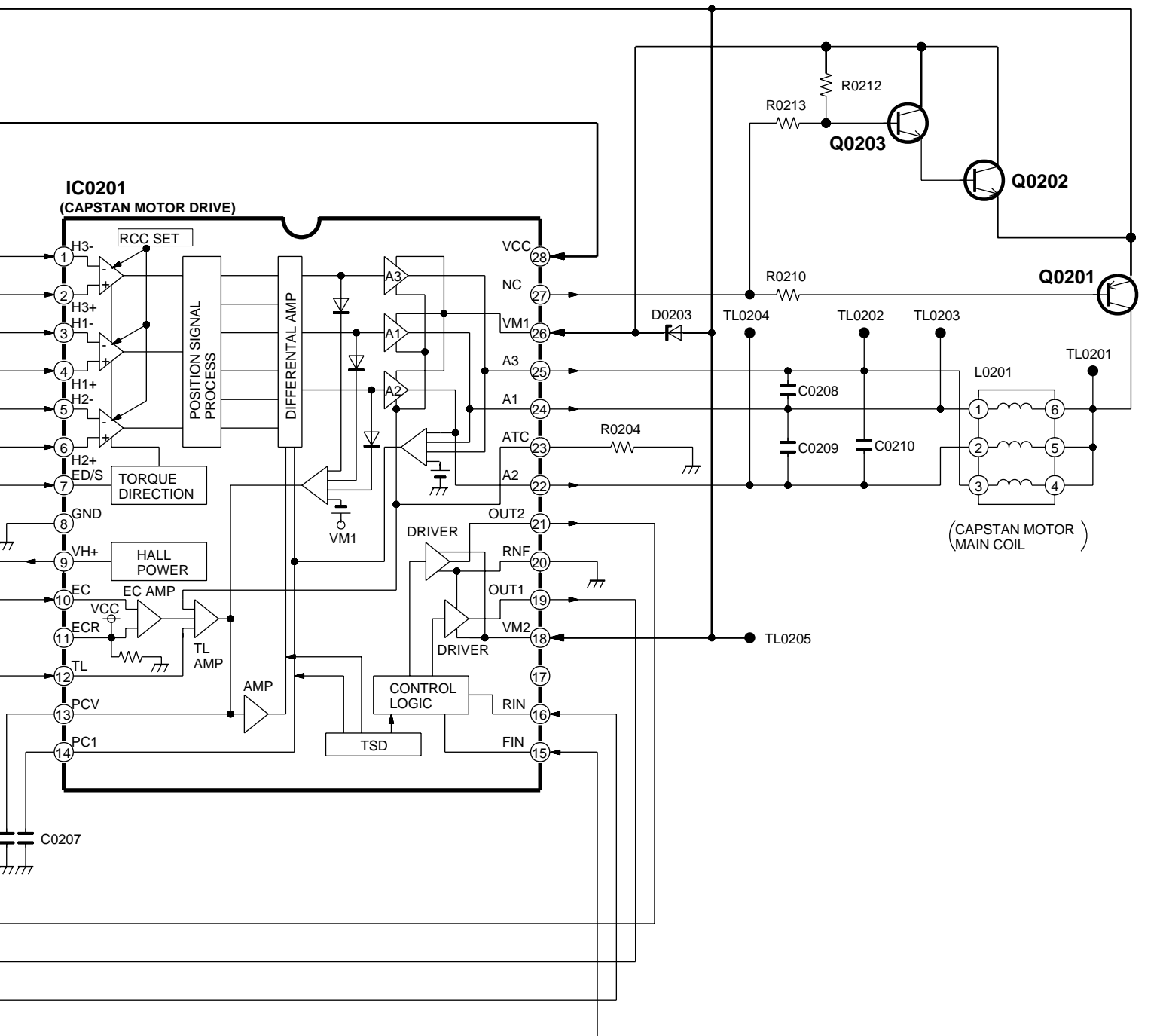
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NV-SJ3MK2AM/PMP,NV-SJ5MK2AM/EU/AU,NV-SJ7AF,NV-FJ8MK2AM  
CAPSTAN DRIVE UNIT SCHEMATIC DIAGRAM