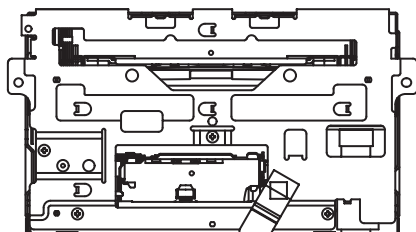
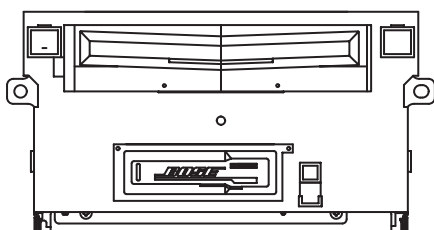


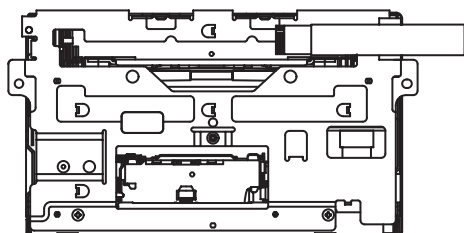
Service Manual



(PN-2530H)



(PN-2532D)



(PN-2548N)

NISSAN Automobile Genuine
 AM/FM Radio, 6 CD changer,
 Cassette Stereo

Model PN-2530H
 (Genuine No.28188 CA000)

Model PN-2532D
 (Genuine No.28188 7Y300)

Model PN-2548N
 (Genuine No.28188 CG000)

SPECIFICATIONS

Tuner section

Tuning system: PLL synthesizer
 Receive frequency: AM 530kHz to 1710kHz
 FM 87.9MHz to 107.9MHz

Intermediate frequency:
 AM 450kHz
 FM 10.7MHz

Quieting sensitivity: AM Less than 38dBu
 FM Less than 15dBu

Separation: FM 22+5/-7dB(1kHz)

S/N ratio: AM More than 45dB
 FM More than 50dB

Auto stop sensitivity(DX):
 AM 42+6/-6dBu
 (600kHz)
 39+6/-6dBu
 (1000kHz, 1400kHz)
 FM 32+6/-6dBu

Cassette tape player section

Reproduction system: 4track, 2channel, stereo
 auto reverse system
 FF/REW time: Less than 110sec.(C-60)
 Wow & flutter: Less than 0.15%(W.R.M.S)
 Separation: More than 35dB
 Crosstalk: More than 45dB
 S/N ratio: normal(120us)
 More than 55dB(DOLBY B NR on)
 More than 47dB(DOLBY B NR off)
 chrome(70us)
 More than 57dB(DOLBY B NR on)
 More than 49dB(DOLBY B NR off)
 FF/REW time: 110sec.(C-60)

CD changer section

Separation: More than 52dB(20kHz LPF)
 S/N ratio: More than 80dB
 Distortion: Less than 0.2%(20kHz LPF)

Side PWB(B13) section:Tape mechanism

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	168-5612-05	560pF	C16	168-1032-05	0.01uF	R8	119-3341-10	1/16W 330k ohm
C2	168-5612-05	560pF	C17	178-4745-79	0.47uF	R9	119-1131-15	1/16W 11k ohm
C3	168-5612-05	560pF	C18	168-1042-78	0.1uF	R10	119-1131-15	1/16W 11k ohm
C4	168-5612-05	560pF	C19	163-2263-30	16V22uF	R11	119-1531-10	1/16W 15k ohm
C5	178-1055-79	1uF	IC1	051-5204-00	HA12216F	R12	119-1531-10	1/16W 15k ohm
C6	168-1232-05	0.012uF	J1	074-0898-10	10P	R13	032-0140-80	1/16W 18k ohm F
C7	168-1232-05	0.012uF	L1	010-2198-26	0.047uH	R14	119-1531-10	1/16W 15k ohm
C8	168-4732-78	0.047uF	L2	010-2198-26	0.047uH	R15	119-1031-10	1/16W 10k ohm
C9	168-4732-78	0.047uF	R1	119-2731-10	1/16W 27k ohm	R16	119-3921-10	1/16W 3.9k ohm
C10	168-5612-05	560pF	R2	119-2731-10	1/16W 27k ohm	R17	119-1241-10	1/16W 120k ohm
C11	168-5612-05	560pF	R3	119-2731-10	1/16W 27k ohm	R18	119-2231-10	1/16W 22k ohm
C12	168-1042-78	0.1uF	R4	119-2731-10	1/16W 27k ohm	VR1	012-6014-56	10kohm
C13	168-1042-78	0.1uF	R5	119-1811-10	1/16W 180 ohm	VR2	012-6014-56	10kohm
C14	168-1032-05	0.01uF	R6	119-1811-10	1/16W 180 ohm			
C15	163-4753-50	35V4.7uF	R7	119-3341-10	1/16W 330k ohm			

Bottom PWB(B14) section:Tape mechanism

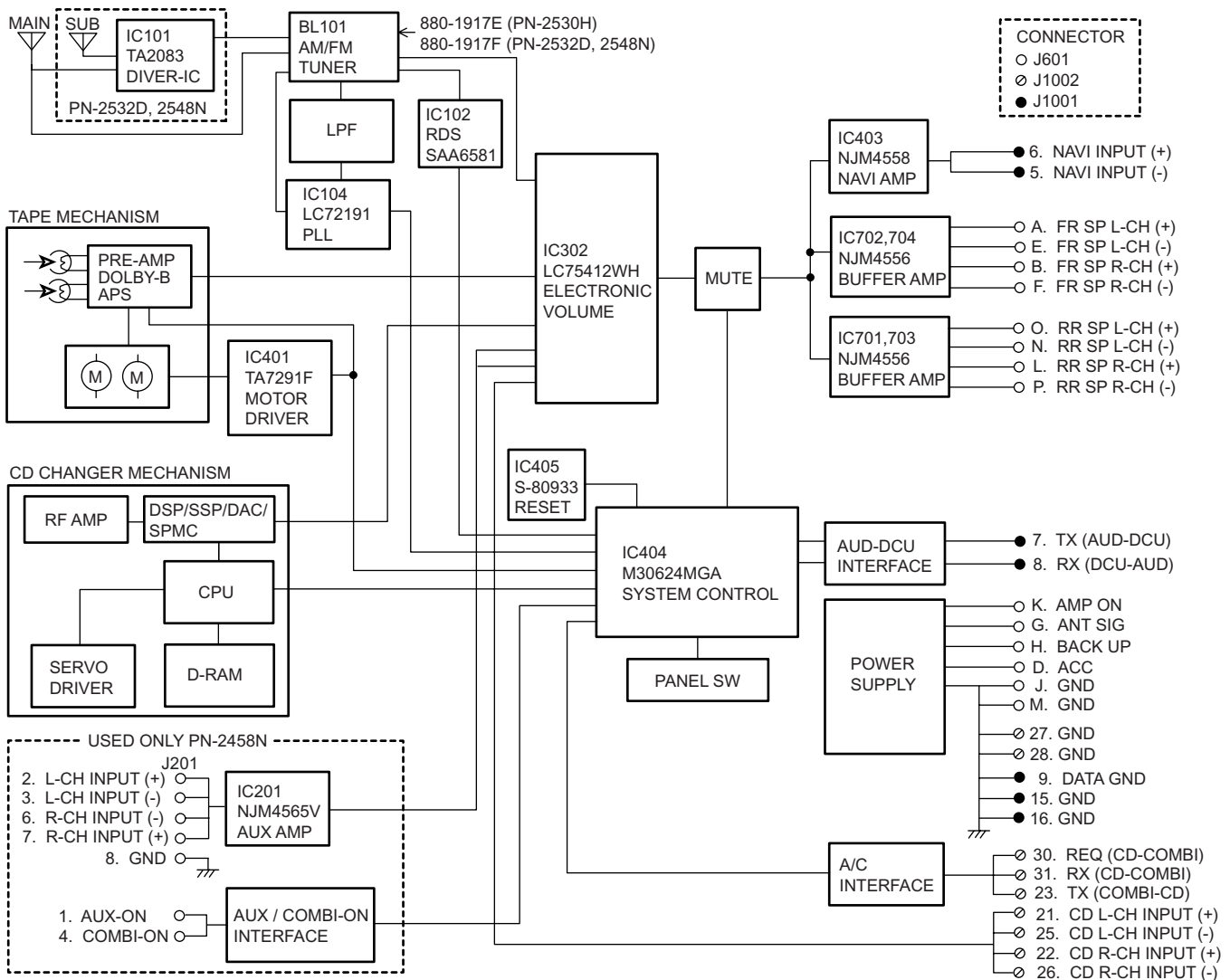
REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
IC2	051-1776-00	NJL5801K	SW1	013-3953-01	SPPB32	SW2	013-3951-32	MODE SWITCH

Rear PWB(B15) section:Tape mechanism

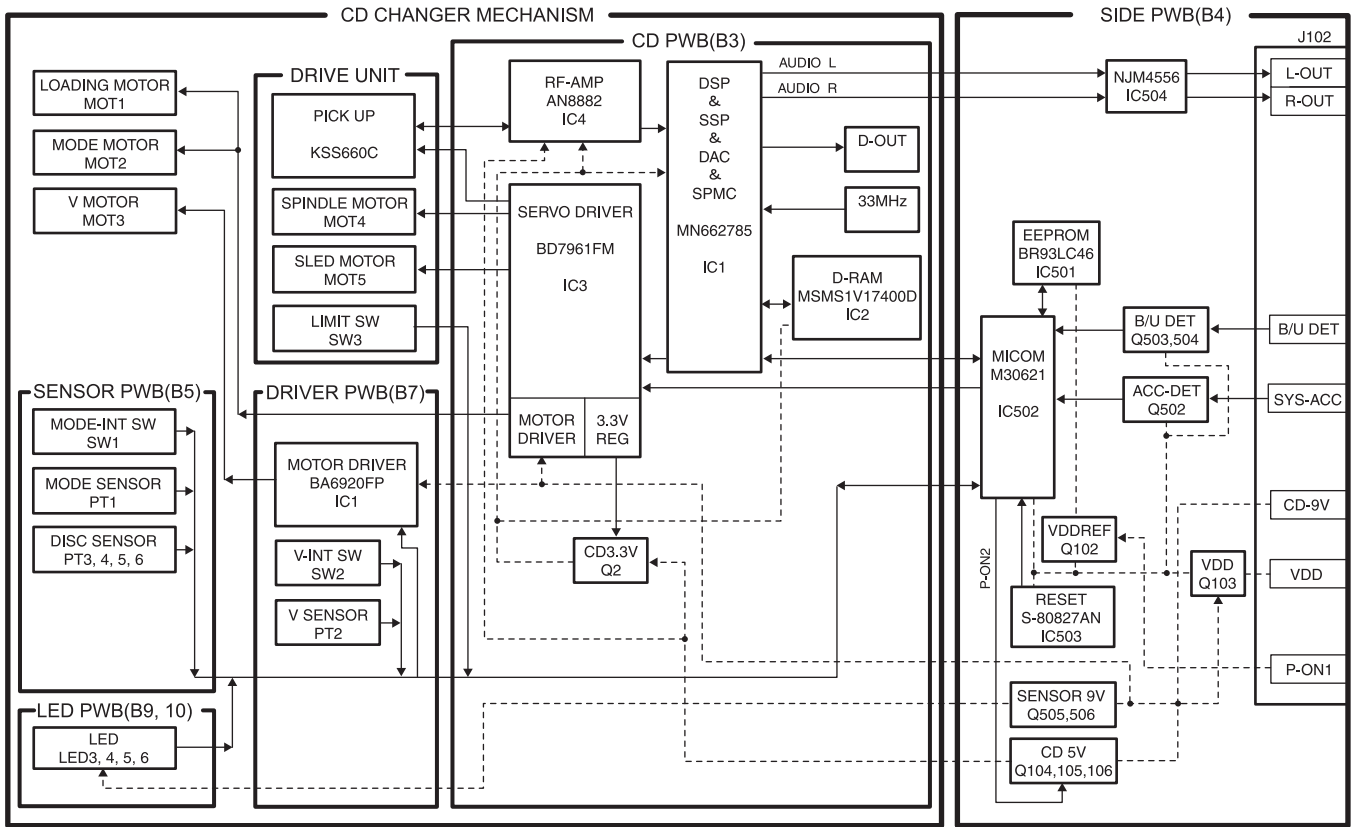
REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
P1	076-0368-10	10P	R19	111-5611-91	1/4WS 560 ohm
J2	074-1012-20	20P	S1	013-3906-00	SPPB51

BLOCK DIAGRAM

Main section

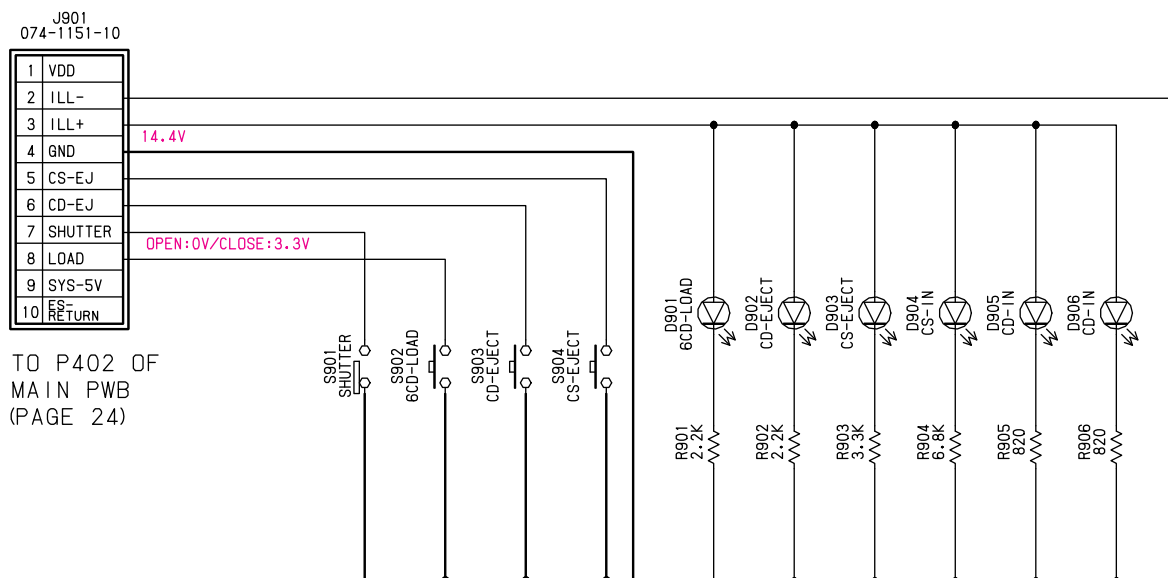


CD changer module section

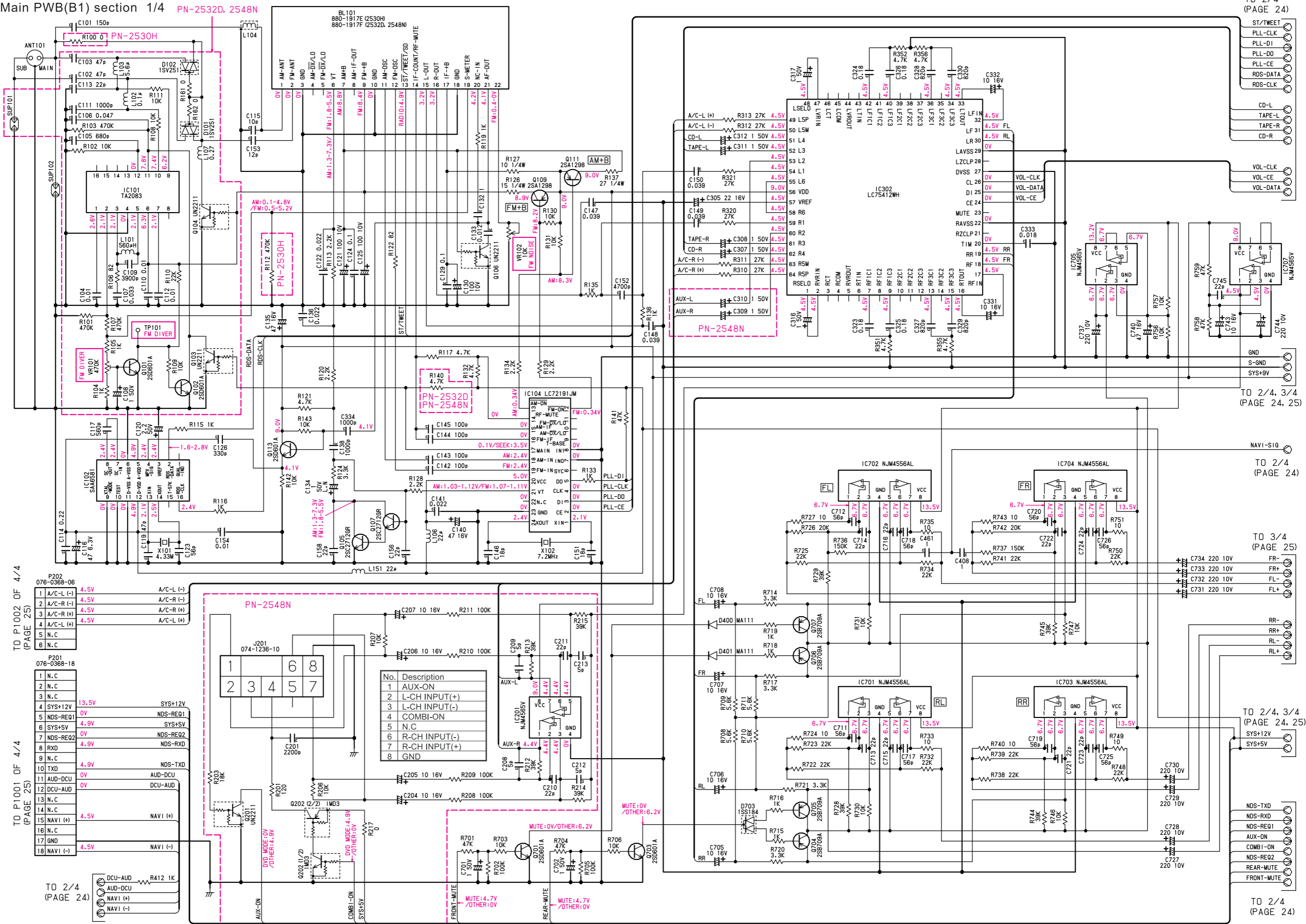


CIRCUIT DIAGRAM

Escutcheon PWB(B2) section : Used only PN-2532D



CIRCUIT DIAGRAM
Main PWB(B1) section 1/4 PN-2532D, 2548N



TO P1002 OF 4/4
(PAGE 25)

TO P1001 OF 4/4
(PAGE 25)

TO 2/4
(PAGE 24)

TO 2/4
(PAGE 24)

TO 2/4, 3/4
(PAGE 24, 25)

TO 2/4
(PAGE 24)

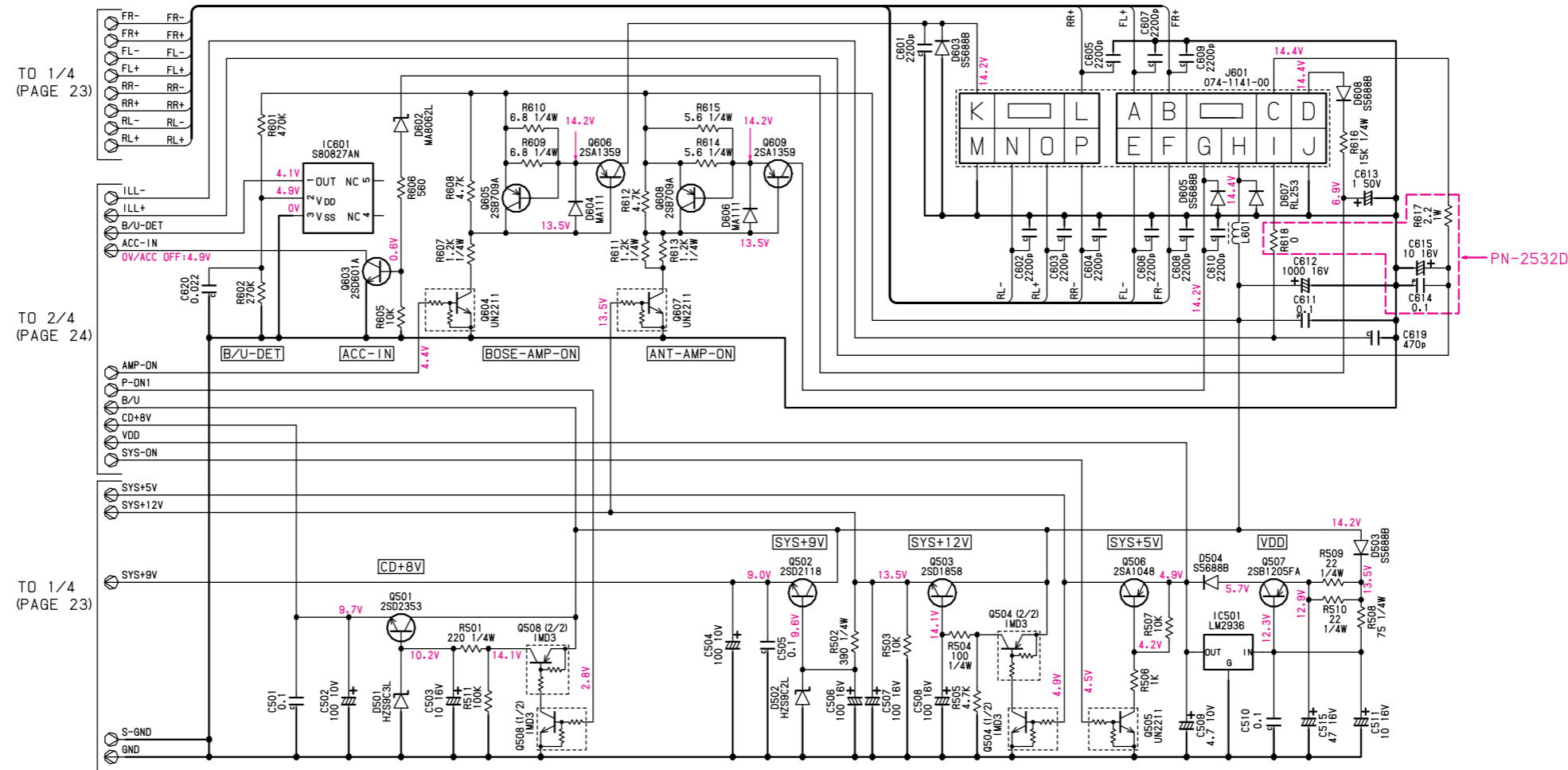
TO 3/4
(PAGE 25)

TO 2/4, 3/4
(PAGE 24, 25)

TO 2/4
(PAGE 24)

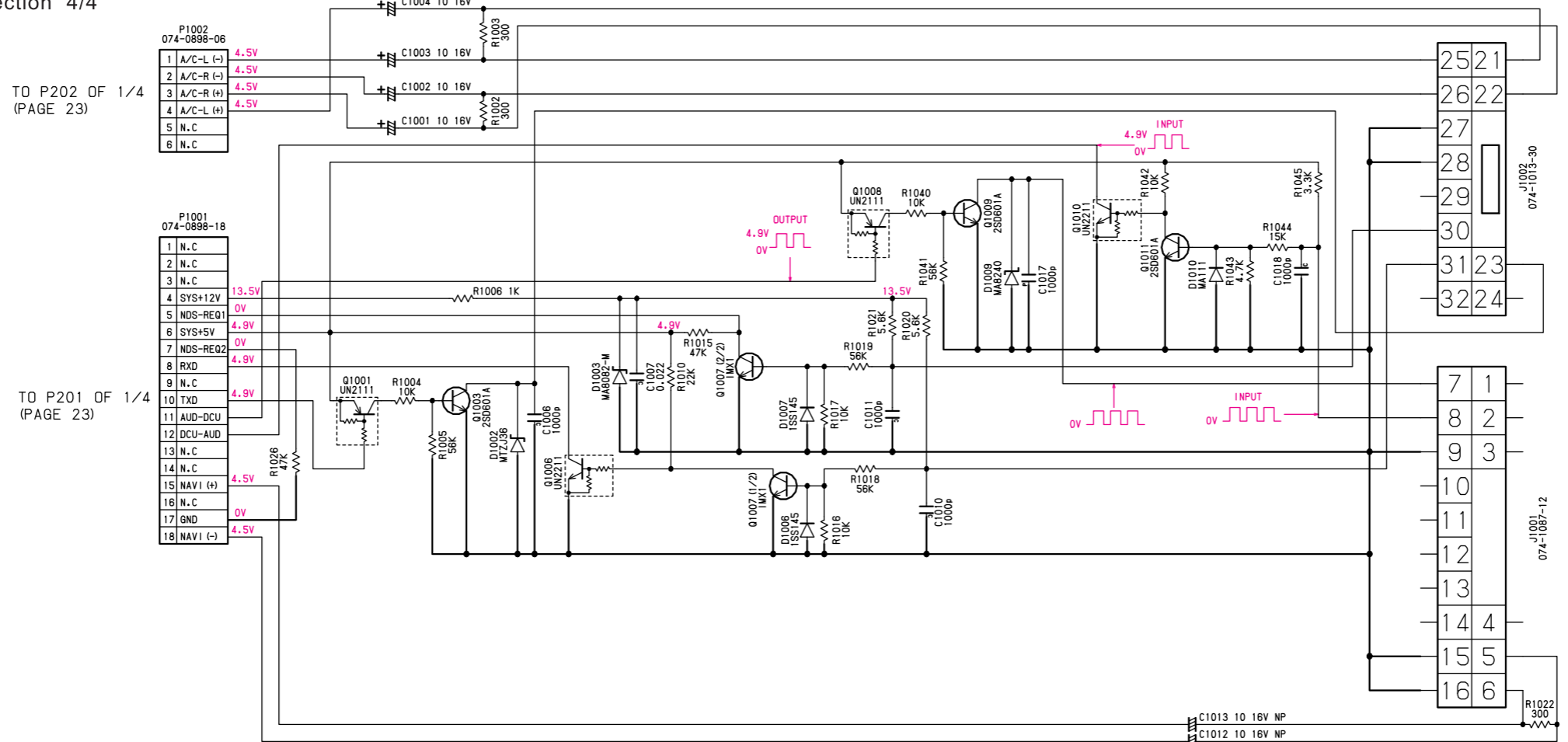
TO 2/4
(PAGE 24)

Main PWB(B1) section 3/4



No.	Description
A	FRONT SP L-CH(+)
B	FRONT SP R-CH(+)
C	ILL(+)(ONLY PN-2532D)
D	ACC
E	FRONT SP L-CH(-)
F	FRONT SP R-CH(-)
G	ANT.SIGNAL
H	BACK UP
I	ILL(-)(ONLY PN-2532D)
J	GND
K	AMP ON
L	REAR SP R-CH(+)
M	GND
N	REAR SP L-CH(-)
O	REAR SP L-CH(+)
P	REAR SP R-CH(-)

Main PWB(B1) section 4/4

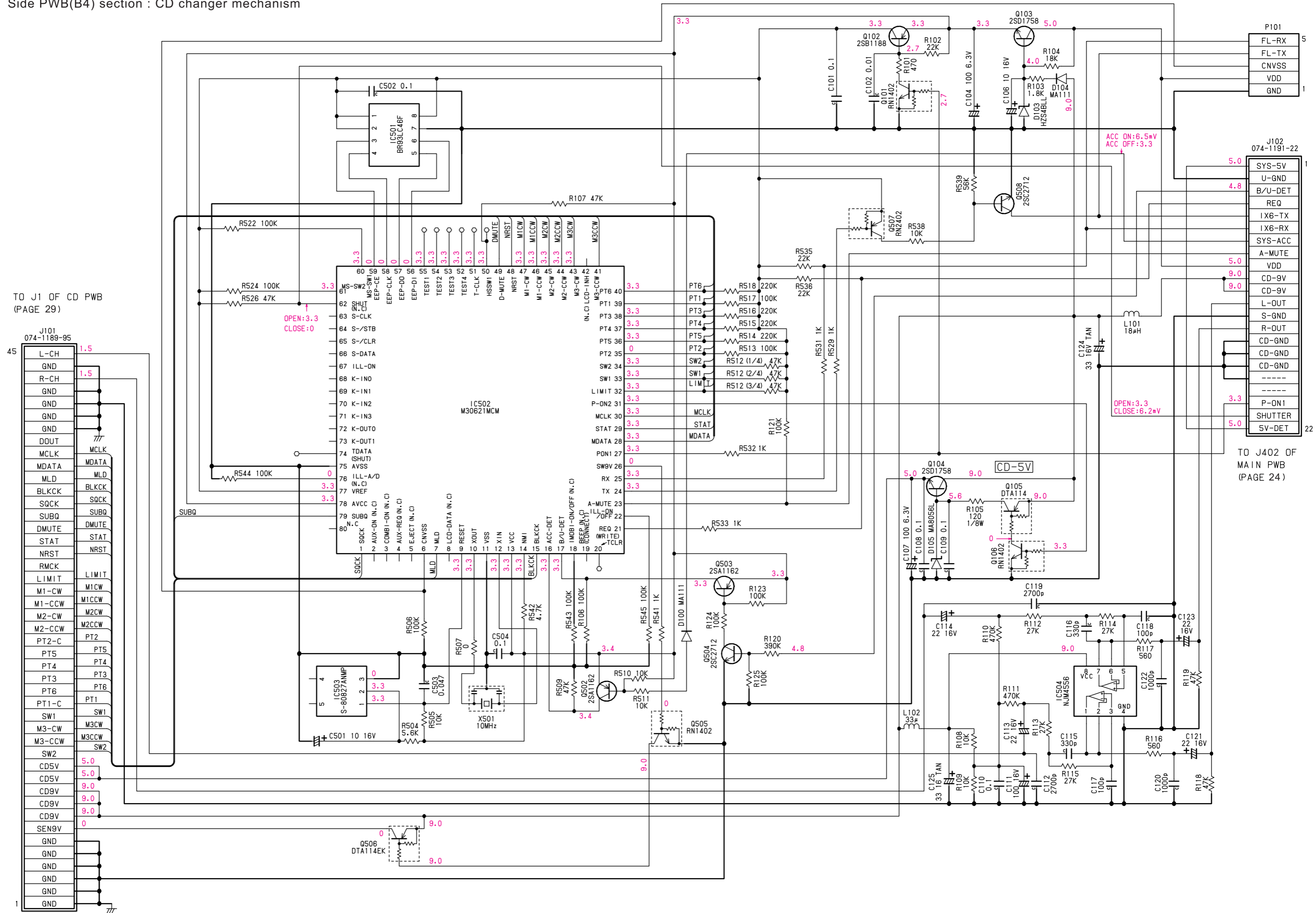


No.	Description
21	CD L-CH INPUT(+)
22	CD R-CH INPUT(+)
23	TX(COMBI-CD)
24	N.C
25	CD L-CH INPUT(-)
26	CD R-CH INPUT(-)
27	GND
28	GND
29	N.C
30	REQ(CD-COMBI)
31	RX(CD-COMBI)
32	N.C

No.	Description
1	N.C
2	N.C
3	N.C
4	N.C
5	NAVI INPUT(-)
6	NAVI INPUT(+)
7	TX(AUD-DCU)
8	RX(DCU-AUD)
9	DATA GND
10	N.C
11	N.C
12	N.C
13	N.C
14	N.C
15	GND
16	GND

CIRCUIT DIAGRAM

Side PWB(B4) section : CD changer mechanism



TO J1 OF CD PWB (PAGE 29)

J101 074-1189-95

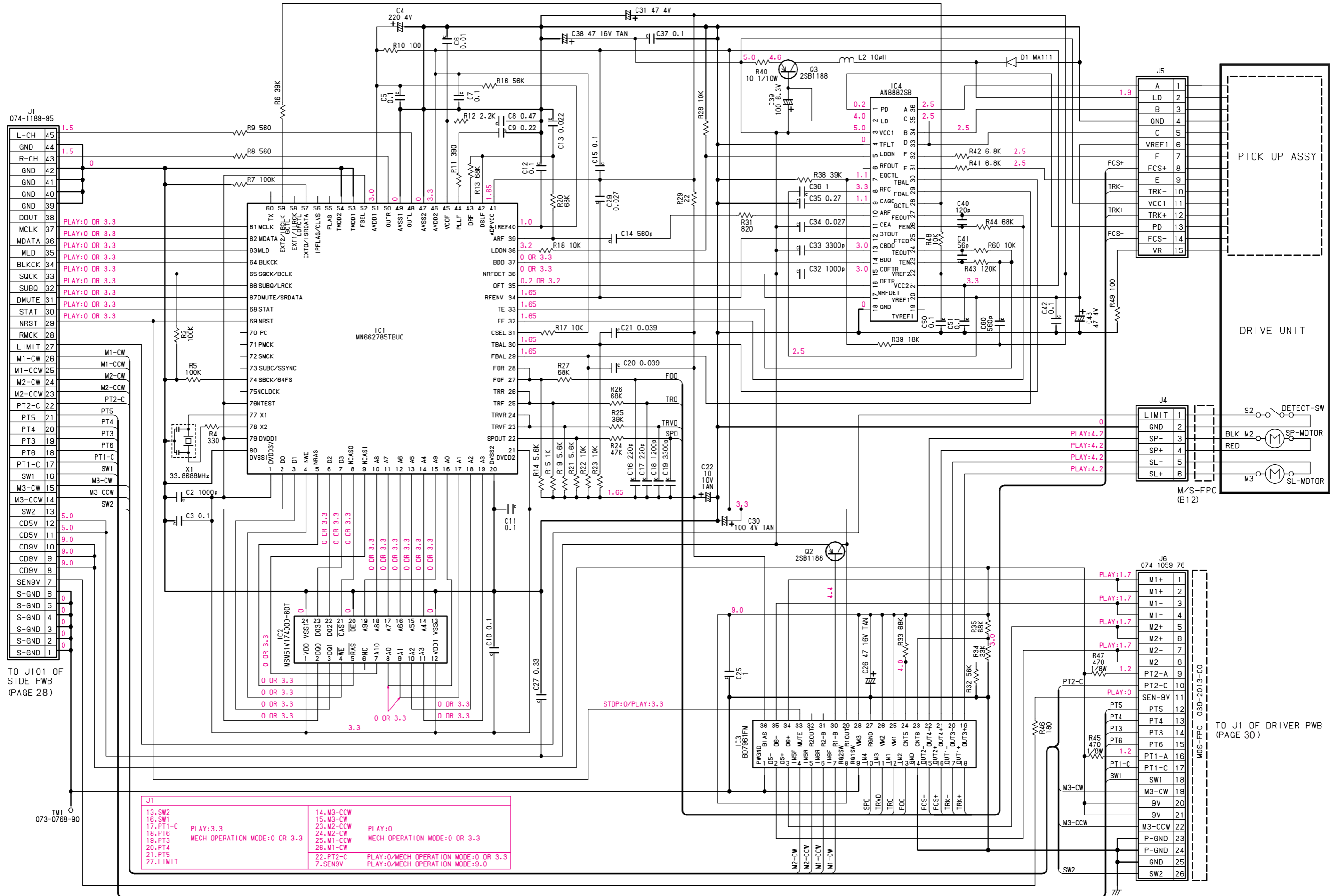
- 45 L-CH 1.5
- GND 1.5
- R-CH
- GND
- GND
- GND
- GND
- GND
- DOUT
- MCLK MCLK
- MCLK MCLK
- MCLK MCLK
- MLD MLD
- BLKCK BLKCK
- SQCK SUBQ
- SUBQ SUBQ
- DMUTE DMUTE
- STAT STAT
- NRST NRST
- RMCK
- LIMIT LIMIT
- M1-CW MICW
- M1-CCW MICCW
- M2-CW M2CW
- M2-CCW M2CCW
- PT2-C PT2
- PT5 PT5
- PT4 PT4
- PT3 PT3
- PT6 PT6
- PT1-C PT1
- SW1 SW1
- M3-CW M3CW
- M3-CCW M3CCW
- SW2 SW2
- CD5V 5.0
- CD5V 5.0
- CD9V 9.0
- CD9V 9.0
- CD9V 9.0
- SEN9V 0
- GND
- GND
- GND
- GND
- GND
- GND

- P101
- FL-RX 5
- FL-TX
- CNVSS
- VDD
- GND 1

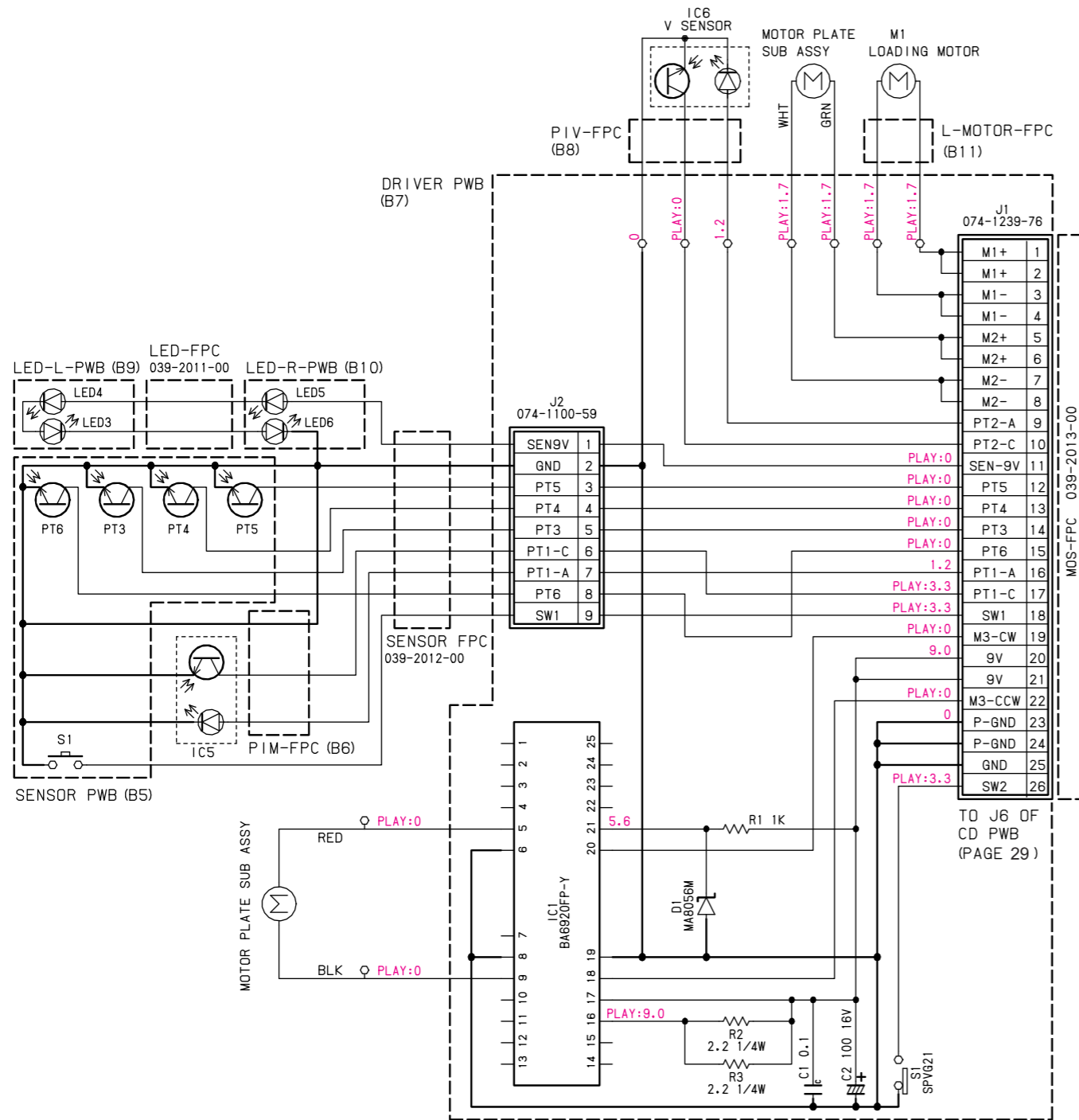
- J102 074-1191-22
- 5.0
- 4.8
- REQ
- IX6-TX
- IX6-RX
- SYS-ACC
- A-MUTE
- VDD
- CD-9V
- CD-9V
- L-OUT
- R-OUT
- CD-GND
- CD-GND
- CD-GND
-
-
- 3.3
- P-ON1
- 5.0
- SHUTTER
- 5V-DET 22

TO J402 OF MAIN PWB (PAGE 24)

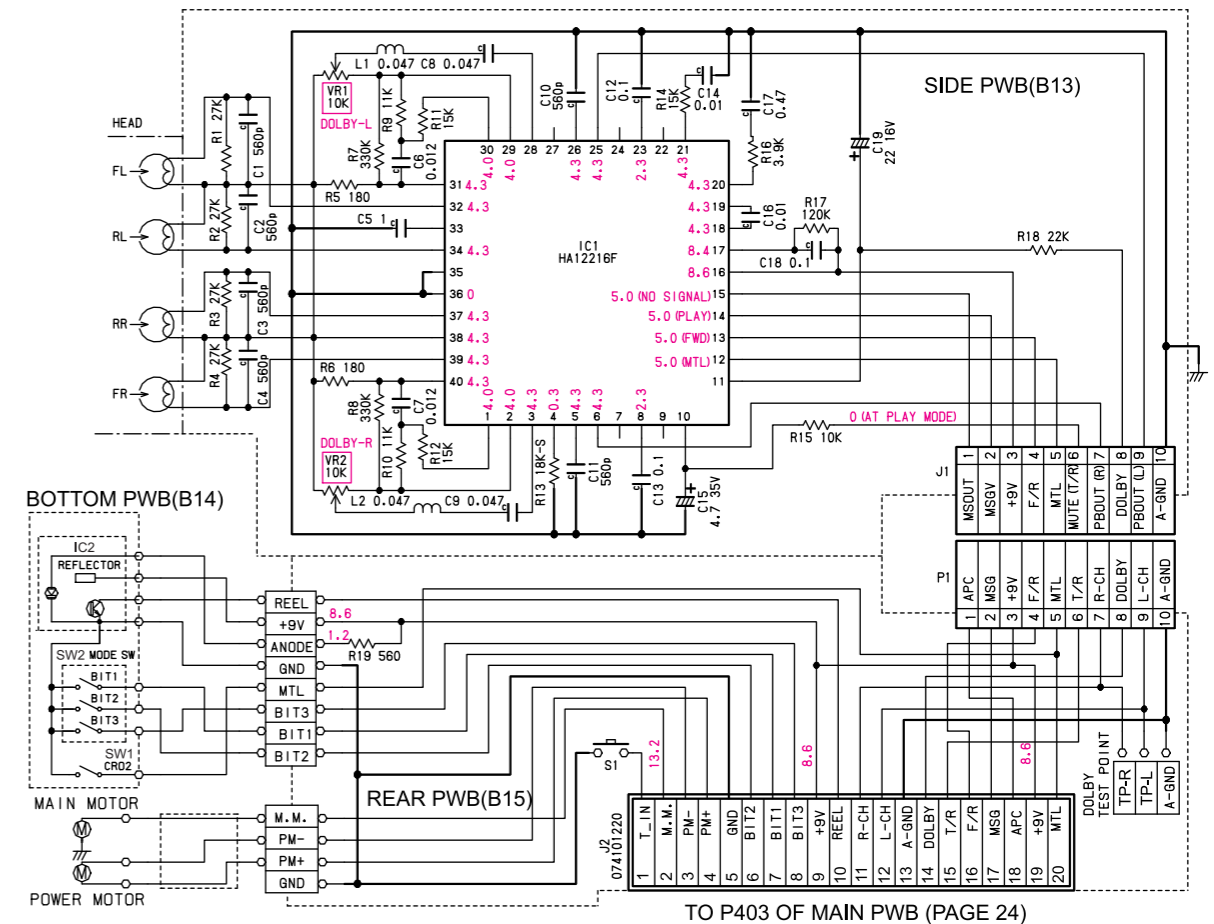
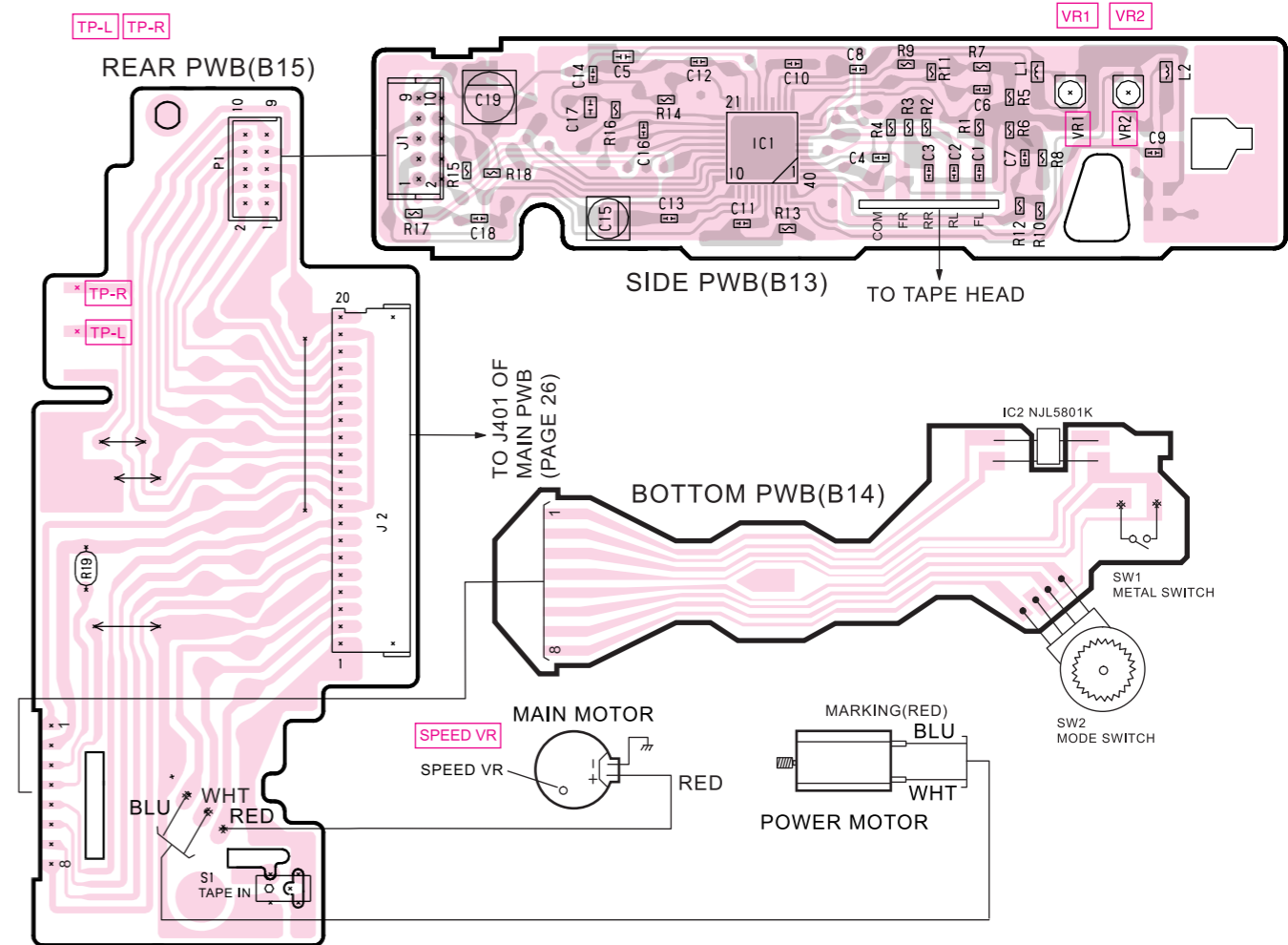
CD PWB(B3) / M/S-FPC(B12) section : CD changer mechanism



Sensor PWB(B5) / PIM-FPC(B6) / Driver PWB(B7) / PIV-FPC(B8)
 / LED-L-PWB(B9) / LED-R-PWB(B10) / L-Motor-FPC(B11) section : CD changer mechanism



PRINTED WIRING BOARD / CIRCUIT DIAGRAM
 Tape mechanism section: Side PWB(B13)/Bottom PWB(B14)/Rear PWB(B15)



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