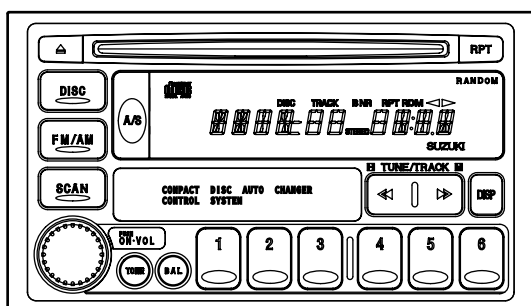


Service Manual



PS-2375D

SUZUKI Automobile Genuine AM/FM Stereo CD Deck

Model **PS-2375D**
(Genuine No.39101-65D80-000)

Model **PS-2375I**
(Genuine No.39101-69G80-000)

Model **PS-2376D**
(Genuine No.39101-65D70-000)

Model **PS-2376I**
(Genuine No.39101-69G70-000)

Model **PS-2377D**
(Genuine No.39101-65D60-000)

Model **PS-2377I**
(Genuine No.39101-69G60-000)

SPECIFICATIONS

Radio section

Tuning system:	PLL Frequency synthesizer system
Receive range:	PS-2375D,I
	AM 530kHz to 1,710kHz
	FM 87.75MHz to 107.9MHz
	PS-2376D,I
	AM 531kHz to 1,602kHz
	FM 87.5MHz to 108.0MHz
	PS-2377D,I
	AM 531kHz to 1,629kHz
	FM 87.5MHz to 108.0MHz

Intermediate frequency:

AM	450±3kHz
FM	10.7±0.2MHz

Quieting sensitivity:

AM	Less than 34dB μ (at 20dB S/N)
FM	Less than 15dB μ (at 30dB S/N)

Auto tuning stop sensitivity:

AM	32±6dB μ
FM	26±6dB μ

Separation: FM More than 20dB(at 1kHz)

CD section

Disc:	Compact disc(8cm/12cm)
Separation:	More than 55dB
S/N ratio:	More than 70dB
Distortion:	Less than 1.0%(at 20kHz LPF)

General

Load impedance:	4 Ω
Power output:	16W×4(MAX)
Power supply voltage:	DC13.2V(10.8V to 15.6V) Negative ground
Back-up consumption:	Less than 4mA
Dimensions(mm):	186(W)×106(H)×156.5(D)
Weight:	PS-2375D/2376D/2377D: 2.13kg PS-2375I/2376I/2377I: 2.15kg

※ Specifications and design are subject to change without notice for further improvement.

■ NOTE

1. We cannot supply PWB with component parts in principle. When a circuit on PWB has failure, please repair it by component parts base. Parts which are not mentioned in service manual are not supplied.
2. Prevent damage caused by static electricity when repairing the pick-up.

The pattern of the pick-up is short-circuiting for prevention. Remove the soldering with a solder iron whose insulation resistance is larger than 10M Ω (DC 500V) after complete connection to the main PWB.

For repair table shall use copper or conductive sheet (with impedance is to 100M Ω from 1M Ω) such as a sheet.

Be sure to put on a wrist-strap for prevent electric static's. (with impedance to 100M Ω from 1M Ω) The strap works to drain away the static electricity build-up on the human body.

And as static electricity build-up on clothes is not drained away, be careful and not your clothes to touch the pick-up.

Position of short soldering for pick-up protection position is different by model.

Some units have two short soldering points.

Always short LD circuit to open the short circuit and removes by soldering iron.

■ COMPONENTS

PS-2375D-A,I-A/PS-2376D-A,I-A
/PS-2377D-A,I-A

Main unit

----- 1

■ To engineers in charge of repair or inspection of our products.

Before repair or inspection, make sure to follow the instructions so that customers and Engineers in charge of repair or inspection can avoid suffering any risk or injury.

1. Use specified parts.

The system uses parts with special safety features against fire and voltage. Use only parts with equivalent characteristics when replacing them.

The use of unspecified parts shall be regarded as remodeling for which we shall not be liable. The onus of product liability (PL) shall not be our responsibility in cases where an accident or failure is as a result of unspecified parts being used.
2. Place the parts and wiring back in their original positions after replacement or re-wiring.

For proper circuit construction, use of insulation tubes, bonding, gaps to PWB, etc, is involved. The wiring connection and routing to the PWB are specially planned using clamps to keep away from heated and high voltage parts. Ensure that they are placed back in their original positions after repair or inspection.

If extended damage is caused due to negligence during repair, the legal responsibility shall be with the repairing company.

3. Check for safety after repair.

Check that the screws, parts and wires are put back securely in their original position after repair. Ensure for safety reasons there is no possibility of secondary problems around the repaired spots.

If extended damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.
4. Caution in removal and making wiring connection to the parts for the automobile.

Disconnect the battery terminal after turning the ignition key off. If wrong wiring connections are made with the battery connected, a short circuit and/or fire may occur. If extensive damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.
5. Cautions regarding chips.

Do not reuse removed chips even when no abnormality is observed in their appearance. Always replace them with new ones. (The chip parts include resistors, capacitors, diodes, transistors, etc). The negative pole of tantalum capacitors is highly susceptible to heat, so use special care when replacing them and check the operation afterwards.
6. Cautions in handling flexible PWB
Before working with a soldering iron, make sure that the iron tip temperature is around 270°C. Take care not to apply the iron tip repeatedly (more than three times) to the same patterns. Also take care not to apply the tip with force.
7. Turn the unit OFF during disassembly and parts replacement. Recheck all work before you apply power to the unit.
8. Cautions in checking that the optical pickup lights up.

The laser is focused on the disc reflection surface through the lens of the optical pickup. When checking that the laser optical diode lights up, keep your eyes more than 30cms away from the lens. Prolonged viewing of the laser within 30cms may damage your eyesight.
9. Cautions in handling the optical pickup
The laser diode of the optical pickup can be damaged by electrostatic charge caused by your clothes and body. Make sure to avoid electrostatic charges on your clothes or body, or discharge static electricity before handling the optical pickup.
- 9-1. Laser diode
The laser diode terminals are shorted for transportation in order to prevent electrostatic damage. After replacement, open the shorted circuit. When removing the pickup from the mechanism, short the terminals by soldering them to prevent this damage.
- 9-2. Actuator
The actuator has a powerful magnetic circuit. If a magnetic material is put close to it, its characteristics will change. Ensure that no foreign substances enter through the ventilation slots in the cover.
- 9-3. Cleaning the lens
Dust on the optical lens affects performance. To clean the lens, apply a small amount of isopropylalcohol to lens paper and wipe the lens gently.

■ ADJUSTMENT

Item	Procedure	Measuring instrument
FM noise convergence	1. Input the 98.1MHz/55dB μ (400Hz, 30% MOD, 22.5kHz Div.) SSG signal. 2. Set the output to 0dBm(0.775V) by main volume. 3. Adjust VR101 so that the output level is -20dB when the output of SSG is set to -20dB μ .	SSG Milli-volt meter
FM SD	1. Turn off the power switch and on the FM/AM button, while holding the buttons of CH1 and CH3 to make the unit the test mode. ("FM SD" indicator of LCD display appears.) 2. Input the 98.1MHz, 26dB μ (400Hz, 30% MOD, 22.5kHz Div.) SSG signal. 3. Adjust the "FM SD" indicator of LCD display to appear at the 25dB μ and to blink at the 24dB μ by VR103.	SSG
AM SD	1. After FM SD adjustment, turn on the FM/AM button. ("AM SD" indicator of LCD display appears.) 2. Input the 1000kHz, 31dB μ (400Hz, 30% MOD) SSG signal. 3. Adjust the "AM SD" indicator of LCD display to appear at the 30dB μ and to blink at the 29dB μ by VR105.	SSG
Clock accuracy	1. Set a universal timer to TP101(BEEP), adjust TC101 so that a reading of the meter is $+0.5 \pm 0.5$ sec./day.	Chronometer

■ EXPLANATION OF IC

052-3143-20 M30622MAA-D86FP
Radio/TAPE/CD System Controller

1. Terminal Description

pin 1 : PLL CLK	: O : PLL clock pulse output	pin 35 : DOLBY	: O : Dolby ON signal output.
pin 2 : PLL DO	: O : PLL serial data output.	pin 36 : FWD / REV_	: O : "H"= Forward, "L"= Reverse.
pin 3 : PLL CE	: O : Chip enable signal output to PLL.	pin 37 : APC SENCE	: O : Sensitivity select signal output to APC circuit. "H"= play, "L"= FF/REW.
pin 4 : FM ST DET_	: IN : FM stereo detection flag input. "L"= stereo.	pin 38 : APC DET	: IN : "H"= Non recorded part.
pin 5 : E VOL CLK	: O : Clock pulse output to the E VOL IC.	pin 39 : TAPE IN	: IN : Tape loading start signal input.
pin 6 : E VOL DATA	: O : Serial data output to the E VOL IC.	pin 40 : Mechanism ON	: O : "H"= Mechanism power ON.
pin 7 : TIME BASE	: IN : 8Hz time base signal input.	pin 41 : MAIN MOTOR	: O : H= Tape main motor ON.
pin 8 : BYTE	: IN : External data bus setting. "L"= 16bit.	pin 42 : P MOTOR 2(-)	: O : Power motor control signal output.
pin 8 : BYTE	: IN : Input "L" at single mode operation.	pin 43 : P MOTOR 1(+)	: O : Power motor control signal output.
pin 9 : CN VSS	: IN : Input "L" at single mode operation.	pin 44 : MODE BIT 2	: IN : Mode switch signal input from the mechanism.
pin 10 : XC IN	: IN : Sub system clock.	pin 45 : MODE BIT 1	: IN : Mode switch signal input from the mechanism.
pin 11 : XC OUT	: O : Sub system clock.	pin 46 : MODE BIT 3	: IN : Mode switch signal input from the mechanism.
pin 12 : RESET_	: IN : Reset signal input. Negative logic.	pin 47 : REEL PULSE	: IN : Reel pulse input.
pin 13 : X OUT	: O : Crystal connection.	pin 48 : NAVI MUTE	: O : Mute signal output for the audio signal of Navigation.
pin 14 : GND	: - : Ground.	pin 49 : G ANT ON	: O : Power supply circuit control signal output for the glass antenna.
pin 15 : X IN	: IN : Crystal connection.	pin 50 : MASTER ON	: O : Master ON signal output of C-BUS.
pin 16 : VCC	: - : Positive supply voltage.	pin 51 : SLAVE ON_	: IN : "L"= External input ON.
pin 17 : NU	: - : Not in use.	pin 51 : SLAVE ON_	: IN : Slave ON signal input of C-BUS. Negative logic.
pin 18 : B/U DET	: IN : Backup voltage ON signal input. "H"= Backup ON.	pin 52 : AUDIO OUT	: O : "L"= Audio signal of IE-BUS is ON. "H"= OFF.
pin 19 : ACC DET_	: IN : ACC detection terminal. "L"= ACC ON.	pin 53 : SYS ACC	: O : Power supply circuit control signal output.
pin 20 : SBSY	: IN : CD IC Sub Q data request signal input.	pin 54 : REM +5V	: O : Power supply circuit control signal. "H"= ON.
pin 21 : NU	: - : Not in use.	pin 55 : CD +5V	: O : Power supply control signal output for the CD mechanism. "H"= ON.
pin 22 : ILL ON_	: IN : "L"= Illumination ON.	pin 56 : CD +8V	: O : Power supply ON signal output for the Loading motor and the Photo sensors.
pin 23 : AMP ON	: O : Audio power amplifier ON signal output.	pin 57 : VFD ON	: O : VFD power supply circuit control signal. "H"= ON.
pin 24 : LINE MUTE_	: O : Mute signal output for Audio signal. Negative logic.	pin 58 : AMP MUTE_	: O : Muting signal output the internal Power Amplifier. Negative logic.
pin 25 : STD/Mcintosh_	: IN : H= standard, "L"= McIntosh.	pin 59 : NU	: - : Not in use.
pin 26 : CLOCK TP	: O : 8Hz output for adjusting the clock.	pin 60 : MCCW	: O : Loading motor control output.
pin 27 : NU	: - : Not in use.	pin 61 : MCW	: O : Loading motor control output.
pin 28 : NU	: - : Not in use.	pin 62 : VDD	: - : Positive supply voltage for the digital part.
pin 29 : RX	: IN : Serial data input from IE BUS driver IC.	pin 63 : NU	: - : Not in use.
pin 30 : TX	: O : Serial data output to IE BUS driver IC.	pin 64 : GND	: - : Ground.
pin 31 : CD SEL	: IN : "H"= builtin CD player, "L"= external CD player.	pin 65 : NU	: - : Not in use.
pin 32 : CLOCK SEL	: IN : "L"= without a clock.	pin 66 : TR C	: IN : Photo sensor signal input from the CD mechanism.
pin 33 : AREA 2	: IN : Destination setting input.		
pin 34 : AREA 1	: IN : Destination setting input.		

pin 67: TR B : IN : Photo sensor signal input from the CD mechanism.

pin 68: TR A : IN : Photo sensor signal input from the CD mechanism.

pin 69: CHU SW_ : IN : L= Disc chucked.

pin 70: RESET CD_ : O : Reset signal output to the CD mechanism. Negative logic.

pin 71: CCE_ : O : Chip enable signal output to CD IC. Negative logic.

pin 72: BUC CLOCK : O : CD IC clock pulse output.

pin 73: BUC 3 : I/O : CD IC Data input / output.

pin 74: BUC 2 : I/O : CD IC Data input / output.

pin 75: BUC 1 : I/O : CD IC Data input / output.

pin 76: BUC 0 : I/O : CD IC Data input / output.

pin 77: NU : - : Not in use.

pin 78: NU : - : Not in use.

pin 79: NU : - : Not in use.

pin 80: VFD DO : O : Serial data output to the VFD driver.

pin 81: VFD DI : IN : Serial data input from the VFD driver.

pin 82: VFD CLK : O : Clock pulse output to the VFD driver.

pin 83: VFD CE : O : Chip enable signal output to the VFD driver.

pin 84: VFD BLK : O : BLK output to the VFD driver.

pin 85: NU : - : Not in use.

pin 86: POWER SW_ : IN : Power switch pulse input. Negative logic.

pin 87: E VOL 1 : IN : Volume control pulse input.

pin 88: E VOL 2 : IN : Volume control pulse input.

pin 89: TAPE EJ_ : IN : Tape-eject-signal input. Negative logic.

pin 90: CD EJ_ : IN : CD-eject-signal input. Negative logic.

pin 91: NU : - : Not in use.

pin 92: NU : - : Not in use.

pin 93: CS SEL : IN : "L"= Without builtin cassette tape player.

pin 94: E VOL CE : O : Chip enable signal output to the E VOL IC.

pin 95: CD TEMP : IN : CD temperature voltage input.

pin 96: A VSS : - : Analog ground.

pin 97: ILL CONT A : IN : VFD power supply voltage sensor input.

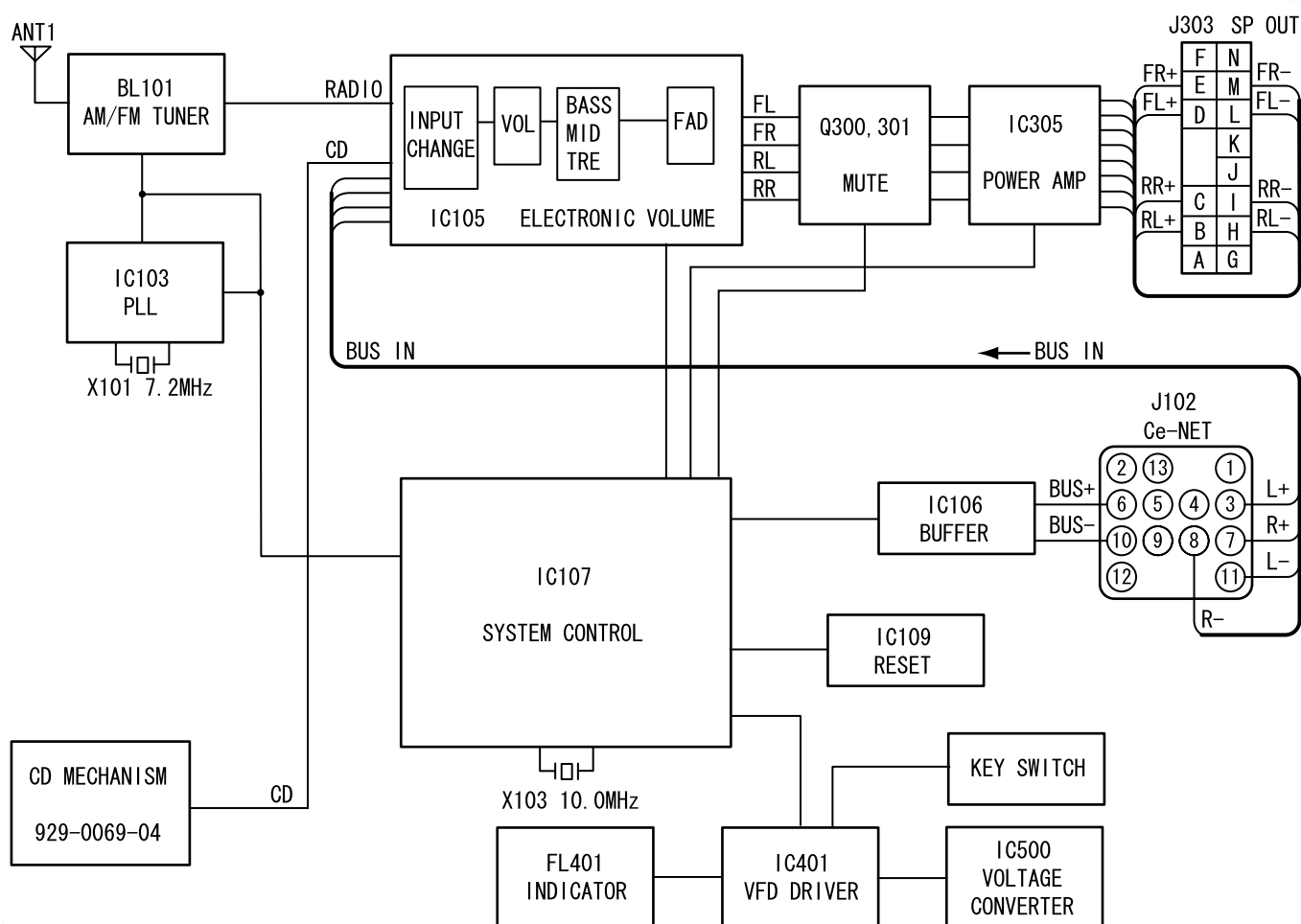
pin 98: Vref : - : Reference voltage.

pin 98: Vref : O : Reference voltage output.

pin 99: A VCC : IN : Positive supply voltage for the internal analog section.

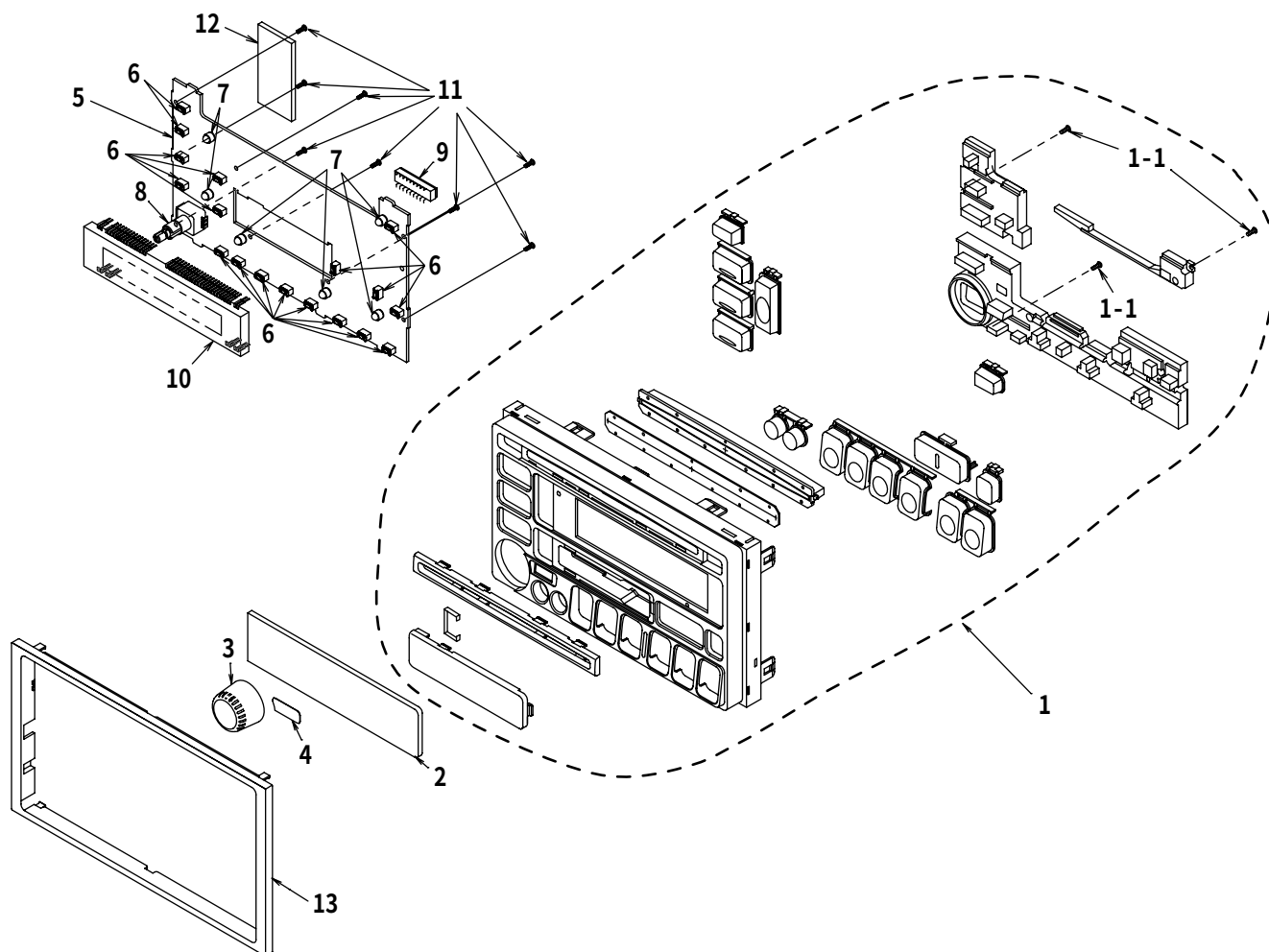
pin100: PLL DI : IN : PLL serial data input.

■ BLOCK DIAGRAM



■ EXPLODED VIEW • PARTS LIST

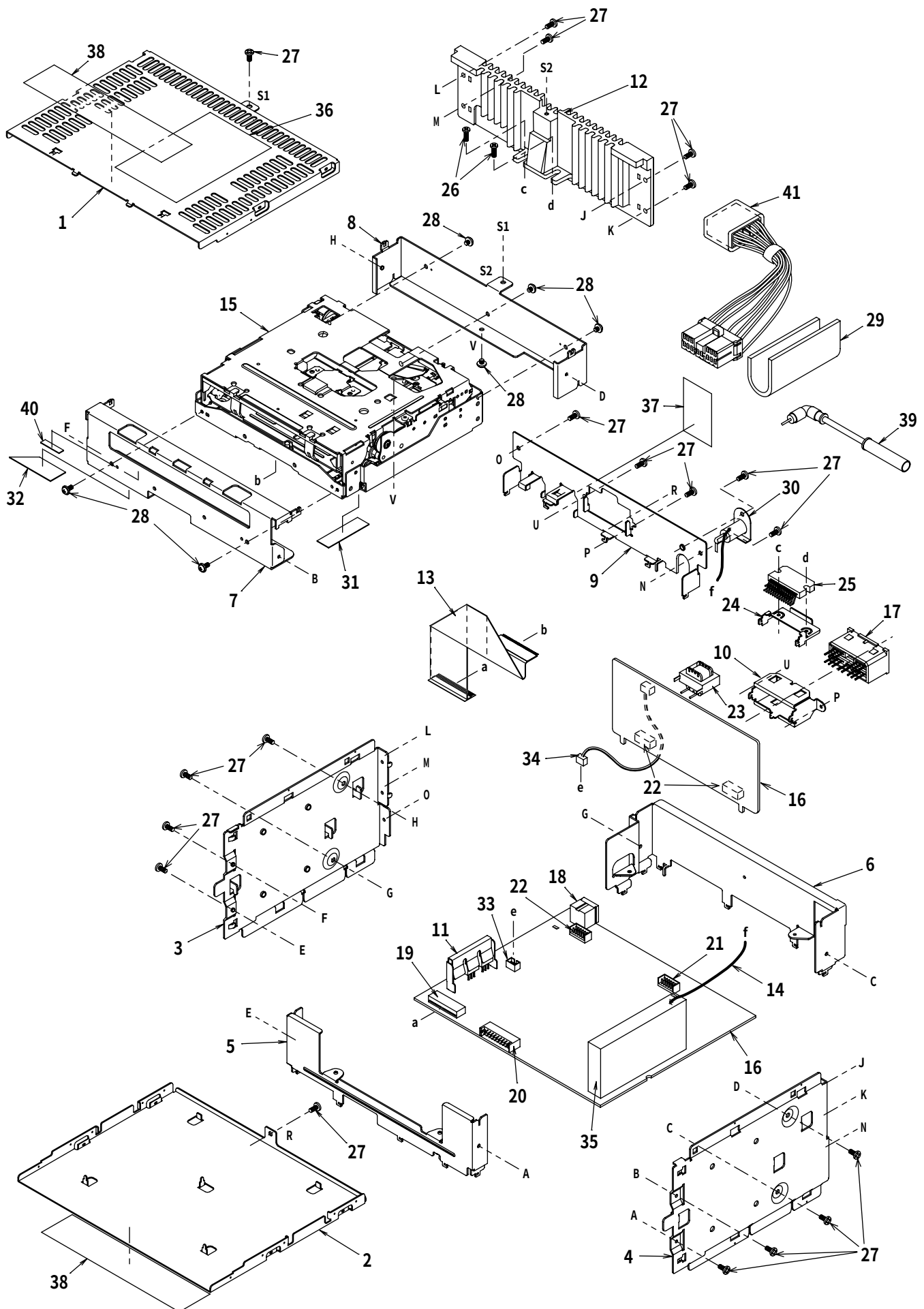
Escutcheon section



NO.	PART NO.	DESCRIPTION	Q'TY
1	940-7928-22	ESCUTCHEON ASSY	1
1-1	716-0778-00	WAVE SCREW($\phi 2 \times 6$)	3
2	373-0939-20	DIAL COVER	1
3	380-5494-00	KNOB	1
4	371-3938-00	TRIM PLATE	1
5	039-1731-01	SWITCH PWB (WITHOUT COMPONENT)	1
6	013-6302-01	SWITCH	18

NO.	PART NO.	DESCRIPTION	Q'TY
7	017-0420-09	PILOT LAMP(14V 40mA)	6
8	016-0010-05	VR W/SHAFT	1
9	074-1151-18	OUTLET SOCKET(18P)	1
10	379-4018-24	INDICATOR	1
11	716-0778-00	WAVE SCREW($\phi 2 \times 6$)	8
12	345-8090-00	INSULATOR	1
13	383-0616-21	FACE PANEL	1

Main section

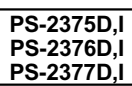


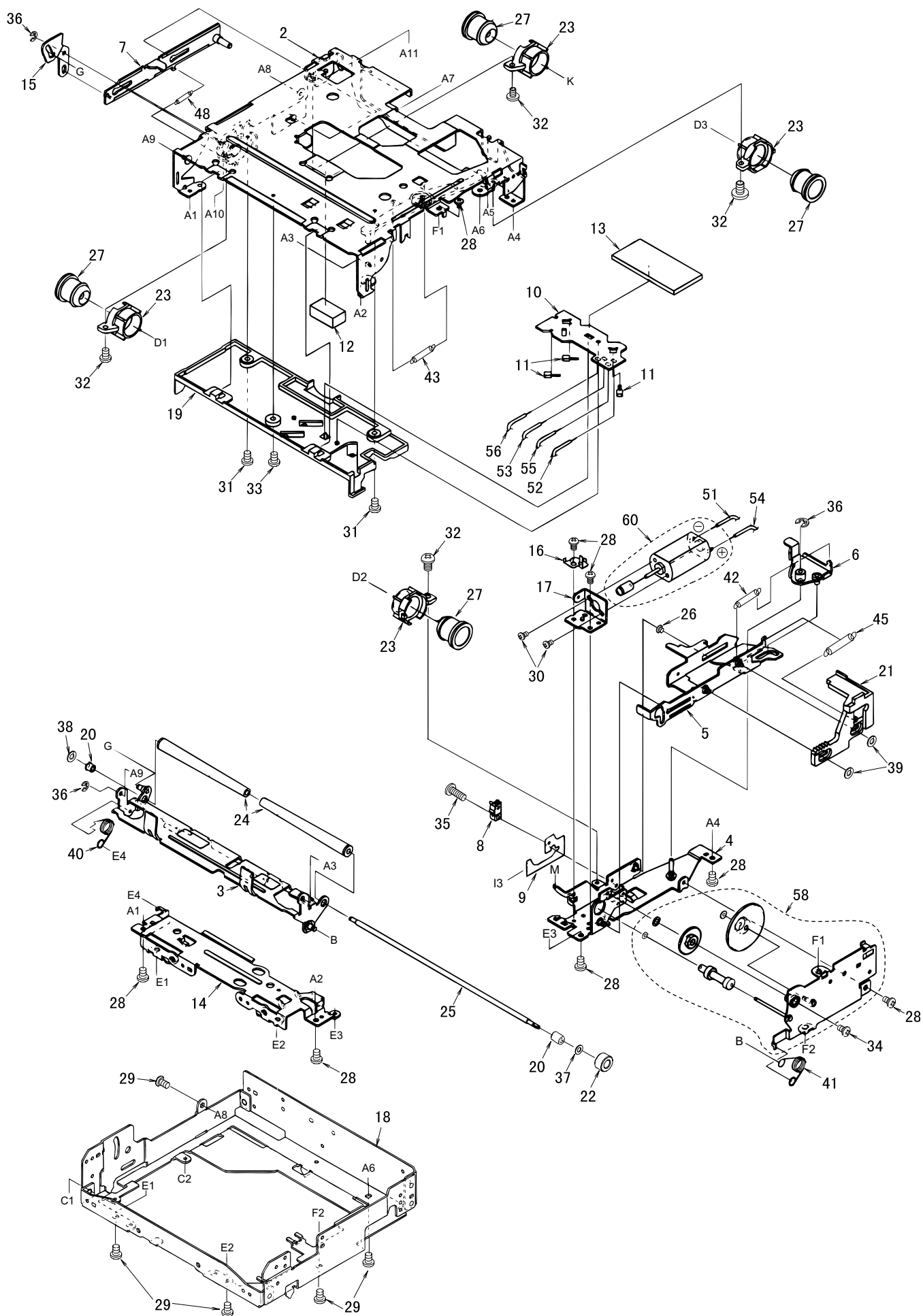
NO.	PART NO.	DESCRIPTION	Q'TY
1	310-1639-00	UPPER CASE	1
2	311-1727-02	LOWER CASE	1
3	305-0266-00	SIDE PLATE(LEFT)	1
4	305-0265-00	SIDE PLATE(RIGHT)	1
5	309-0698-00	FRONT PLATE	1
6	331-2275-01	MECHANISM BRACKET	1
7	331-2281-01	MECHANISM BRACKET (FRONT)	1
8	331-2282-00	MECHANISM BRACKET(REAR)	1
9	307-0597-20	REAR PLATE	1
10	331-2276-00	OUTLET HOLDER	1
11	331-0567-00	TRANSISTOR HOLDER	1
12	313-1709-00	HEAT SINK	1
13	816-2451-00	FLAT CABLE	1
14	060-0108-00	JUMPER WIRE	1
15	929-0069-04	CD MECHANISM	1
16	039-1730-01	MAIN PWB (WITHOUT COMPONENT)	1
17	074-1010-00	OUTLET SOCKET	1
18	074-1194-00	OUTLET SOCKET	1
19	074-1186-26	OUTLET SOCKET	1
20	076-0540-18	PLUG(18P)	1
21	076-0368-12	PLUG(12P)	2
22	074-0898-12	OUTLET SOCKET	2

NO.	PART NO.	DESCRIPTION	Q'TY
23	009-0666-62	CHOKE	1
24	331-2277-00	IC HOLDER	1
25	051-2013-00	IC(TDA7385)	1
26	714-2612-81	MACHINE SCREW(M2.6×12)	2
27	714-2606-81	MACHINE SCREW(M2.6×6)	19
28	714-2303-81	MACHINE SCREW(M2.3×3)	6
29	345-8455-01	CUSHION RUBBER	1
30	092-0702-00	ANTENNA RECEPT	1
31	347-2022-02	PAPER PART	1
32	347-5679-02	DOUBLE FACE	1
33	076-0312-03	PLUG(3P)	1
34	854-4376-00	EXTENSION LEAD	1
35	880-2079G	TUNER PACK (AM/FM)	1
36	286-9431-00 286-9431-10 286-9431-20 286-9431-30 286-9431-40 286-9431-50	SETPLATE(PS-2375D) SETPLATE(PS-2375I) SETPLATE(PS-2376D) SETPLATE(PS-2376I) SETPLATE(PS-2377D) SETPLATE(PS-2377I)	1
37	347-5206-00	SHADE	1
38	353-0531-00	SHADE	2
39	093-0778-01	ANTENNA JUMPER (USE PS-2375I/2376I/2377I)	1
40	347-6036-00	DOUBLE FACE	1
41	854-8213-00	EXTENSION LEAD	1

※ The parts list is on page 10.

※ The parts list is on page 10.





CD mechanism section

NO.	PART NO.	DESCRIPTION	Q'TY	NO.	PART NO.	DESCRIPTION	Q'TY
1	HBS-463-100	DRIVE UNIT	1	13	345-7514-00	S-PWB-SHEET	1
1-1	966-0314-21	STOP LINK ASSY	1	14	620-0485-20	FRONT PLATE	1
1-2	966-0447-23	DR-PLATE ASSY	1	15	620-0488-20	S-L-LINK PLATE	1
1-3	966-0448-21	SIDE PLATE ASSY	1	16	620-0489-02	MOTOR PLATE	1
1-4	966-0449-23	CLAMP LINK ASSY	1	17	620-0492-20	MOTOR BRACKET	1
1-5	969-0050-04	PICK UP UNIT	1	18	620-0773-01	MECHANISM BRACKET	1
1-6	013-7100-00	LIMIT SWITCH	1	19	621-0402-02	U-DISC GUIDE-F	1
1-7	620-0198-03	CLAMPER PLATE	1	20	621-0243-02	ROLLER SLEEVE	2
1-8	620-0491-03	SPRING PLATE	1	21	621-0248-07	RACK GEAR	1
1-9	620-0690-01	RATTLE PLATE	1	22	621-0249-02	ROLLER GEAR	1
1-10	621-0205-02	CLAMPER RING	1	23	621-0250-01	DAMPER HOLDER	4
1-11	621-0251-03	LOCK LINK	1	24	621-0258-03	LOADING ROLLER	2
1-12	621-0252-03	DISC STOPPER	1	25	622-1072-05	ROLLER SHAFT	1
1-13	621-0253-02	MOTOR HOLDER	1	26	622-1219-01	SHIFT ROLLER	1
1-14	621-0255-02	SECOND GEAR	1	27	629-0058-00	DAMPER-VA	4
1-15	621-0375-00	SH-BASE	1	28	714-2003-81	MACHINE SCREW(M2×3)	8
1-16	621-0357-03	PICK UP GUIDE	1	29	714-2603-81	MACHINE SCREW(M2.6×3)	5
1-17	621-0358-02	LS-HOLDER-F	1	30	716-1468-00	SCREW(M2×2.5)	2
1-18	621-0359-02	LS-HOLDER-R	1	31	716-1507-00	SCREW(M2×3)	2
1-19	622-1073-02	CLAMPER ROLLER	1	32	716-1670-00	SCREW(M2×4)	5
1-20	714-2003-81	MACHINE SCREW(M2X3)	10	33	716-1677-00	SCREW(M2×5)	1
1-21	716-0675-00	SCREW	2	34	716-1704-00	SCREW(M2×7)	1
1-22	716-1468-00	SCREW	2	35	716-1742-00	SCREW((M2×5)	1
1-23	716-1555-00	WAVE SCREW	1	36	743-1500-20	E-RING	3
1-24	716-1733-00	SCREW	2	37	746-0712-03	WASHER	1
1-25	732-2004-11	SEMS SCREW	2	38	746-0762-00	WASHER	1
1-26	739-1735-17	PRECISION SCREW	2	39	746-0877-02	WASHER	2
1-27	746-0761-00	SCREW	2	40	750-3090-02	RO-SPRING-L	1
1-28	750-3097-03	CLAMPER SPRING	1	41	750-3091-03	RO-SPRING-R	1
1-29	750-3098-00	L-LINK SPRING	1	42	750-3092-03	SHIFT SPRING	1
1-30	750-3099-00	ES-SPRING	1	43	750-3094-00	S-ARM SPRING	1
1-31	816-2372-00	VINYL COAT WIRE(BLU)	1	44	750-3096-01	DR-SPRING-R	1
1-32	816-2373-00	VINYL COAT WIRE(WHT)	1	45	750-3098-00	L-LINK SPRING	1
1-33	966-0454-00	SH-RACK ASSY	1	46	750-3164-00	DR-SPRING-LR	1
1-34	HBS-432-100	LS-GEAR ASSY	1	47	750-3188-00	DR-SPRING-F-B	1
1-35	SMA-146-100	SLED MOTOR ASSY	1	48	750-3189-00	SIDE-L-SPRING	1
1-36	SMA-151-100	SPINDLE MOTOR ASSY	1	49	750-3201-00	DR-SPRING-F-R	1
2	966-0308-24	CHASSIS ASSY	1	50	750-3202-00	CENTER SPRING-B	1
3	966-0309-22	L-DISC-G-ASSY	1	51	800-4904-60	VINYL COAT WIRE(BLK)	1
4	966-0310-21	SFT-P-CH-ASSY	1	52	800-4910-60	VINYL COAT WIRE(BLK)	1
5	966-0312-21	SHIFT-P-ASSY	1	53	801-4910-60	VINYL COAT WIRE(BRN)	1
6	966-0358-21	DRIVE-L-PL-ASSY	1	54	802-4904-60	VINYL COAT WIRE(RED)	1
7	966-0359-21	SIDE-L-PL-ASSY	1	55	802-4910-60	VINYL COAT WIRE(RED)	1
8	013-3879-01	CHUCKING SWITCH	1	56	804-4910-60	VINYL COAT WIRE(YEL)	1
9	039-0586-01	CHUCKING SWITCH PWB (WITHOUT COMPONENT)	1	57	716-1819-00	MECHANISM PWB SCREW	1
10	039-0588-01	SENSOR PWB (WITHOUT COMPONENT)	1	58	HBS-430-100	GEAR-PLATE ASSY	1
11	060-0252-01	PHOTO TR (PT4850F)	3	59	HBS-482-100	MECHANISM PWB ASSY	1
12	345-7513-01	CLAMPER SHEET	1	60	SMA-147-100	LOADING MOTOR ASSY	1
				61	001-0563-00	DIODE	3

ELECTRICAL PARTS LIST

Main PWB section(B1)

Note) Several different parts of the same reference number are alternative parts.
One of those parts is used in the set.

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
ANT1	092-0702-00	ANT RECEPT	C216	184-4773-22	10V470 μ F	C500	178-2732-78	0.027 μ F
BL101	880-2079G	AM/FM TUNER	C217	183-1063-31	16V10 μ F	C501	178-2732-78	0.027 μ F
C101	176-1801-00	18pF CH	C221	178-3332-78	0.033 μ F	C502	042-0563-71	16V100 μ F
C104	178-1032-78	0.01 μ F	C222	043-0309-90	10V 1 μ F	C503	042-0563-71	16V100 μ F
C105	178-1032-78	0.01 μ F	C223	183-4763-31	16V47 μ F	C504	184-1073-52	35V100 μ F
C109	183-1063-31	16V10 μ F	C227	178-1042-78	0.1 μ F	C505	183-1063-51	35V10 μ F
C110	183-1073-21	10V100 μ F	C228	043-0309-90	10V 1 μ F	C506	042-0563-71	16V100 μ F
C112	178-3322-78	3300pF	C229	178-4732-78	0.047 μ F	C507	183-2263-31	16V22 μ F
C115	178-1042-78	0.1 μ F	C230	183-1063-31	16V10 μ F	D108	001-0377-21	MA4039H
C118	178-2232-78	0.022 μ F	C232	178-1032-78	0.01 μ F	D109	001-0377-32	MA4056M
C119	178-1032-78	0.01 μ F	C237	042-0563-15	10V220 μ F	D110	001-0377-45	MA4082H
C120	117-0000-00	1/10W 0 Ω JW	C239	183-4763-31	16V47 μ F	D111	001-0377-68	MA4180L
C121	042-0458-05	35V4.7 μ F	C243	042-0565-00	16V22 μ F	D114	001-0377-68	MA4180L
C122	178-1042-78	0.1 μ F	C246	184-4773-22	10V470 μ F	D115	001-0377-68	MA4180L
C123	176-1011-00	100pF CH	C247	183-1053-61	50V1 μ F	D116	001-0377-40	MA4075L
C124	176-1011-00	100pF CH	C248	184-4773-22	10V470 μ F	D117	001-0503-47	HZS9B3L
C125	176-1011-00	100pF CH	C249	183-2263-31	16V22 μ F	D118	001-0503-32	HZS6A3L
C126	178-2212-78	220pF	C250	178-2232-78	0.022 μ F	D120	001-0516-00	MA111
C127	176-1801-00	18pF CH	C251	178-4742-78	0.47 μ F	D122	001-0516-00	MA111
C128	176-2201-00	22pF CH	C254	178-1032-78	0.01 μ F	D301	001-0376-34	MTZJ6.2A
C130	183-1073-21	10V100 μ F	C255	176-2201-00	22pF CH	D302	001-2015-00	RL253
C133	178-2232-78	0.022 μ F	C256	176-1511-00	150pF CH	D304	001-2015-00	RL253
C147	178-1032-78	0.01 μ F	C259	184-1073-52	35V100 μ F	D305	001-0466-00	S5688B
C152	184-4773-22	10V470 μ F	C267	178-2212-78	220pF	D306	001-0516-00	MA111
C158	178-2232-78	0.022 μ F	C268	178-2212-78	220pF	D500	001-0330-00	1SS119
C159	178-2232-78	0.022 μ F	C269	042-0565-00	16V22 μ F	D501	001-0330-00	1SS119
C160	178-1832-78	0.018 μ F	C278	178-2232-78	0.022 μ F	D502	001-0330-00	1SS119
C161	183-1046-67	50V0.1 μ F NP	C279	183-1063-31	16V10 μ F	D503	001-0330-00	1SS119
C162	183-1046-67	50V0.1 μ F NP	C281	176-1011-00	100pF CH	D504	001-0377-68	MA4180L
C163	172-1831-11	0.018 μ F	C282	178-1022-78	1000pF	D505	001-0516-00	MA111
C164	183-2263-31	16V22 μ F	C290	176-2201-00	22pF CH	IC103	051-6212-08	LC72191JM-TLM
C165	183-2253-62	50V2.2 μ F	C291	176-1801-00	18pF CH	IC105	051-5013-00	LC75384E
C166	183-2253-62	50V2.2 μ F	C304	176-2201-00	22pF CH	IC106	051-6600-38	CA0008AM
C168	183-2253-62	50V2.2 μ F	C305	176-2201-00	22pF CH	IC107	052-3143-20	M30622MAA-D86FP
C170	178-1042-78	0.1 μ F	C306	117-0000-00	1/10W 0 Ω JW	IC109	051-0869-05	MB3771PF(-G)
C171	183-4763-31	16V47 μ F	C307	117-0000-00	1/10W 0 Ω JW	IC113	051-3019-90	NJM2060V
C174	183-2253-62	50V2.2 μ F	C309	117-0000-00	1/10W 0 Ω JW	IC114	051-1700-00	TA7806S
C176	183-2253-62	50V2.2 μ F	C310	117-0000-00	1/10W 0 Ω JW	IC305	051-2013-00	TDA7385
C177	183-2253-62	50V2.2 μ F	C311	176-2201-00	22pF CH	IC500	051-0172-05	TC4011BF
C181	183-1053-61	50V1 μ F	C312	176-2201-00	22pF CH	IC501	051-3237-00	NJM78L18A
C182	183-1053-61	50V1 μ F	C330	117-0000-00	1/10W 0 Ω JW	J101	074-1186-26	26P
C184	178-1542-78	0.15 μ F	C331	117-0000-00	1/10W 0 Ω JW	J102	074-1194-00	13P CE-NET
C185	178-1542-78	0.15 μ F	C332	117-0000-00	1/10W 0 Ω JW	J104	074-0898-12	12P
C186	183-1063-31	16V10 μ F	C333	117-0000-00	1/10W 0 Ω JW	J105	074-0898-12	12P
C187	183-1063-31	16V10 μ F	C338	163-1063-30	16V10 μ F	J303	074-1010-00	OUTLET SOCKET
C188	183-1063-31	16V10 μ F	C339	163-1063-30	16V10 μ F	JW101	117-0000-00	1/10W 0 Ω JW
C189	183-1063-31	16V10 μ F	C340	183-6853-59	35V6.8 μ F	JW102	117-0000-00	1/10W 0 Ω JW
C190	043-0309-90	10V 1 μ F	C341	163-1063-30	16V10 μ F	JW103	117-0000-00	1/10W 0 Ω JW
C191	043-0309-90	10V 1 μ F	C342	163-1063-30	16V10 μ F	JW104	117-0000-00	1/10W 0 Ω JW
C192	178-6832-78	0.068 μ F	C344	043-0499-51	0.1 μ F	L101	010-2330-12	2.2 μ H J
C193	178-6832-78	0.068 μ F	C345	043-0499-51	0.1 μ F	L102	010-2230-88	220 μ H
C194	178-1042-78	0.1 μ F	C346	043-0499-51	0.1 μ F	L103	010-2330-17	5.6 μ H J
C195	178-1042-78	0.1 μ F	C348	043-0499-51	0.1 μ F	L107	010-2230-84	100 μ H
C196	178-4722-78	4700pF	C349	178-4712-78	470pF	L108	010-2230-84	100 μ H
C197	178-4722-78	4700pF	C350	178-4712-78	470pF	P103	076-0540-18	18P
C198	178-1032-78	0.01 μ F	C351	178-4712-78	470pF	P106	076-0368-12	12P
C199	178-1032-78	0.01 μ F	C352	178-4712-78	470pF	P107	076-0368-12	12P
C200	178-1032-78	0.01 μ F	C353	172-1041-11	0.1 μ F	P108	076-0312-03	3P
C201	178-4712-78	470pF	C354	183-2263-31	16V22 μ F	Q105	102-2712-51	2SC2712G,L
C202	178-4712-78	470pF	C355	042-0447-00	16V2200 μ F	Q107	102-2712-51	2SC2712G,L
C205	176-1201-00	12pF CH	C356	042-0280-01	16V1000 μ F	Q112	101-1240-00	2SB1240
C206	176-1201-00	12pF CH	C357	183-1063-32	16V10 μ F	Q113	101-1240-00	2SB1240
C209	183-1063-31	16V10 μ F	C358	183-1053-62	50V1 μ F	Q115	125-0002-02	RN2402
C210	176-1011-00	100pF CH	C360	183-1063-31	16V10 μ F	Q116	125-2004-03	RN1403
C211	172-1041-11	0.1 μ F	C361	183-4763-32	16V47 μ F	Q118	102-2712-00	2SC2712
C212	178-2212-78	220pF	C362	172-1041-11	0.1 μ F	Q119	103-1858-00	2SD1858
C213	178-2212-78	220pF	C363	183-4753-52	35V4.7 μ F	Q120	103-1858-00	2SD1858
C214	183-4763-31	16V47 μ F	C369	178-2232-78	0.022 μ F	Q121	125-0002-03	RN2403
C215	178-4732-78	0.047 μ F	C370	178-2232-78	0.022 μ F	Q123	125-0002-02	RN2402

PS-2375D,I
PS-2376D,I
PS-2377D,I

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
Q124	125-2004-02	RN1402	R177	117-4721-10	1/10W 4.7k Ω	R306	117-1031-10	1/10W 10k Ω
Q125	103-2012-00	2SD2012	R178	117-4721-10	1/10W 4.7k Ω	R307	117-6821-10	1/10W 6.8k Ω
Q128	125-0002-02	RN2402	R182	117-4731-10	1/10W 47k Ω	R308	117-2241-10	1/10W 220k Ω
Q129	125-2004-03	RN1403	R185	117-6811-10	1/10W 680 Ω	R309	117-2241-10	1/10W 220k Ω
Q130	102-2712-00	2SC2712	R187	117-2221-10	1/10W 2.2k Ω	R310	117-2241-10	1/10W 220k Ω
Q132	100-1431-00	2SA1431	R188	117-2221-10	1/10W 2.2k Ω	R311	117-2241-10	1/10W 220k Ω
Q133	103-1858-00	2SD1858	R189	117-2221-10	1/10W 2.2k Ω	R312	117-6821-10	1/10W 6.8k Ω
Q134	103-1858-00	2SD1858	R190	111-3311-91	1/4WS 330 Ω	R313	117-1031-10	1/10W 10k Ω
Q135	102-2712-51	2SC2712G,L	R191	117-6821-10	1/10W 6.8k Ω	R314	117-1031-10	1/10W 10k Ω
Q137	100-1162-00	2SA1162	R193	117-2231-10	1/10W 22k Ω	R315	117-6821-10	1/10W 6.8k Ω
Q138	125-2004-06	RN1406	R194	117-3621-10	1/10W 3.6k Ω	R321	117-0000-00	1/10W 0 Ω JW
Q140	108-0161-50	2SK161Y.G	R195	117-3621-10	1/10W 3.6k Ω	R322	117-0000-00	1/10W 0 Ω JW
Q142	101-1240-00	2SB1240	R196	117-3321-10	1/10W 3.3k Ω	R326	117-0000-00	1/10W 0 Ω JW
Q143	125-2004-03	RN1403	R197	117-3331-10	1/10W 33k Ω	R330	117-0000-00	1/10W 0 Ω JW
Q144	103-1858-00	2SD1858	R198	117-2231-10	1/10W 22k Ω	R358	117-0000-00	1/10W 0 Ω JW
Q145	102-2458-51	2SC2458Y.GR.BL	R200	117-1041-10	1/10W 100k Ω	R359	117-0000-00	1/10W 0 Ω JW
Q300	125-4001-00	XN1504	R201	117-2231-10	1/10W 22k Ω	R360	117-0000-00	1/10W 0 Ω JW
Q301	125-4001-00	XN1504	R205	117-2231-10	1/10W 22k Ω	R361	117-0000-00	1/10W 0 Ω JW
Q302	125-2003-03	RN1203	R207	117-2231-10	1/10W 22k Ω	R362	117-2221-10	1/10W 2.2k Ω
Q303	125-2004-02	RN1402	R209	111-2291-91	1/4WS 2.2 Ω	R363	117-2221-10	1/10W 2.2k Ω
Q304	100-1431-00	2SA1431	R210	111-2291-91	1/4WS 2.2 Ω	R365	117-2221-10	1/10W 2.2k Ω
Q305	125-2003-01	RN1201	R214	117-1041-10	1/10W 100k Ω	R366	117-2221-10	1/10W 2.2k Ω
Q306	125-0002-03	RN2403	R215	117-5611-10	1/10W 560 Ω	R369	117-4731-10	1/10W 47k Ω
Q500	100-1048-50	2SA1048Y,GR	R224	117-1031-10	1/10W 10k Ω	R370	117-2221-10	1/10W 2.2k Ω
Q501	102-2458-49	2SC2458Y,GR	R225	117-5631-10	1/10W 56k Ω	R373	117-4731-10	1/10W 47k Ω
Q502	100-1048-50	2SA1048Y,GR	R227	111-4711-91	1/4WS 470 Ω	R374	117-4731-10	1/10W 47k Ω
Q503	102-2458-49	2SC2458Y,GR	R229	117-1241-10	1/10W 120k Ω	R375	117-4731-10	1/10W 47k Ω
Q504	103-1858-00	2SD1858	R230	117-1041-10	1/10W 100k Ω	R376	117-4721-10	1/10W 4.7k Ω
R103	117-2221-10	1/10W 2.2k Ω	R241	117-5621-10	1/10W 5.6k Ω	R377	117-4721-10	1/10W 4.7k Ω
R105	117-2221-10	1/10W 2.2k Ω	R243	117-1021-10	1/10W 1k Ω	R378	117-4721-10	1/10W 4.7k Ω
R110	117-4721-10	1/10W 4.7k Ω	R244	111-2291-91	1/4WS 2.2 Ω	R380	117-4721-10	1/10W 4.7k Ω
R116	117-4721-10	1/10W 4.7k Ω	R245	111-2291-91	1/4WS 2.2 Ω	R381	111-1021-91	1/4WS 1k Ω
R117	117-2221-10	1/10W 2.2k Ω	R246	117-4721-10	1/10W 4.7k Ω	R383	117-1031-10	1/10W 10k Ω
R121	117-1021-10	1/10W 1k Ω	R247	111-6801-91	1/4WS 68 Ω	R384	117-2231-10	1/10W 22k Ω
R128	117-4721-10	1/10W 4.7k Ω	R248	117-1031-10	1/10W 10k Ω	R385	111-4721-91	1/4WS 4.7k Ω
R129	117-2221-10	1/10W 2.2k Ω	R249	111-1211-91	1/4WS 120 Ω	R386	111-2701-91	1/4WS 27 Ω
R130	117-2221-10	1/10W 2.2k Ω	R250	111-2221-91	1/4WS 2.2k Ω	R387	111-2221-91	1/4WS 2.2k Ω
R131	117-2221-10	1/10W 2.2k Ω	R251	117-1031-10	1/10W 10k Ω	R388	111-8201-91	1/4WS 82 Ω
R132	117-1031-10	1/10W 10k Ω	R252	111-2221-91	1/4WS 2.2k Ω	R389	111-8221-91	1/4WS 8.2k Ω
R134	117-1221-10	1/10W 1.2k Ω	R253	117-1011-10	1/10W 100 Ω	R390	117-2221-10	1/10W 2.2k Ω
R135	117-1221-10	1/10W 1.2k Ω	R258	111-2221-91	1/4WS 2.2k Ω	R391	117-2221-10	1/10W 2.2k Ω
R136	117-1031-10	1/10W 10k Ω	R261	114-8291-11	1W 8.2 Ω	R393	111-2701-91	1/4WS 27 Ω
R137	117-1031-10	1/10W 10k Ω	R262	117-1031-10	1/10W 10k Ω	R406	111-2701-91	1/4WS 27 Ω
R138	117-1031-10	1/10W 10k Ω	R263	111-2221-91	1/4WS 2.2k Ω	R407	111-8201-91	1/4WS 82 Ω
R140	117-2231-10	1/10W 22k Ω	R266	117-4721-10	1/10W 4.7k Ω	R408	117-1031-10	1/10W 10k Ω
R141	117-1021-10	1/10W 1k Ω	R267	117-1031-10	1/10W 10k Ω	R409	111-1521-91	1/4WS 1.5k Ω
R143	117-1031-10	1/10W 10k Ω	R269	111-4791-91	1/4WS 4.7 Ω	R410	111-1031-91	1/4WS 10k Ω
R144	117-1021-10	1/10W 1k Ω	R270	111-4791-91	1/4WS 4.7 Ω	R500	117-4731-10	1/10W 47k Ω
R147	117-1021-10	1/10W 1k Ω	R272	117-6821-10	1/10W 6.8k Ω	R501	117-4731-10	1/10W 47k Ω
R148	117-2241-10	1/10W 220k Ω	R273	114-3391-11	1W 3.3 Ω	R502	117-1531-10	1/10W 15k Ω
R149	117-2241-10	1/10W 220k Ω	R274	117-1041-10	1/10W 100k Ω	R503	117-1531-10	1/10W 15k Ω
R150	117-3341-10	1/10W 330k Ω	R275	117-1041-10	1/10W 100k Ω	R504	117-1531-10	1/10W 15k Ω
R151	117-1031-10	1/10W 10k Ω	R276	117-1041-10	1/10W 100k Ω	R505	117-1531-10	1/10W 15k Ω
R156	117-3341-10	1/10W 330k Ω	R277	117-4731-10	1/10W 47k Ω	R506	117-3331-10	1/10W 33k Ω
R157	111-2291-91	1/4WS 2.2 Ω	R278	117-1031-10	1/10W 10k Ω	R507	111-1001-91	1/4WS 10 Ω
R158	117-4721-10	1/10W 4.7k Ω	R287	117-4741-10	1/10W 470k Ω	R508	111-1021-91	1/4WS 1k Ω
R161	117-2231-10	1/10W 22k Ω	R288	117-4731-10	1/10W 47k Ω	R900	117-1011-10	1/10W 100 Ω
R164	117-2231-10	1/10W 22k Ω	R292	117-1041-10	1/10W 100k Ω	R902	117-4721-10	1/10W 4.7k Ω
R166	117-1241-10	1/10W 120k Ω	R296	117-1021-10	1/10W 1k Ω	SUP1	060-0122-10	DSP-201M-S00B
R167	117-1241-10	1/10W 120k Ω	R297	117-1021-10	1/10W 1k Ω	T301	009-0666-62	0.4mH
R168	117-1241-10	1/10W 120k Ω	R298	111-4711-91	1/4WS 470 Ω	TC101	004-1580-10	30pF GRN
R169	117-1241-10	1/10W 120k Ω	R300	117-1031-10	1/10W 10k Ω	VR101	012-5203-57	22k Ω
R170	117-2231-10	1/10W 22k Ω	R301	117-1031-10	1/10W 10k Ω	VR103	012-5203-57	22k Ω
R171	117-4721-10	1/10W 4.7k Ω	R302	117-1031-10	1/10W 10k Ω	VR105	012-5203-63	470k Ω
R172	117-4721-10	1/10W 4.7k Ω	R303	117-1031-10	1/10W 10k Ω	X101	061-1066-00	7.2MHz
R173	117-4731-10	1/10W 47k Ω	R304	117-6821-10	1/10W 6.8k Ω	X103	061-3504-90	CX-5F 10MHz
R176	117-4731-10	1/10W 47k Ω	R305	117-1031-10	1/10W 10k Ω	X104	061-3506-90	10MHz

Switch PWB section(B2)

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C401	178-1032-78	0.01 μ F	PL405	017-0420-09	14V40mA	S407	013-6302-01	SKQMAL
C402	178-1032-78	0.01 μ F	PL406	017-0420-09	14V40mA	S408	013-6302-01	SKQMAL
C403	178-1042-78	0.1 μ F	R401	117-1231-10	1/10W 12k Ω	S409	013-6302-01	SKQMAL
C404	176-3301-00	33pF CH	R402	117-1021-10	1/10W 1k Ω	S410	013-6302-01	SKQMAL
C405	178-1042-78	0.1 μ F	R403	117-1021-10	1/10W 1k Ω	S411	013-6302-01	SKQMAL
D401	001-2403-90	M1F60	R404	117-1021-10	1/10W 1k Ω	S412	013-6302-01	SKQMAL
D402	001-2403-90	M1F60	R405	117-1021-10	1/10W 1k Ω	S413	013-6302-01	SKQMAL
IC401	051-6028-10	LC75757W	S401	013-6302-01	SKQMAL	S414	013-6302-01	SKQMAL
J401	074-1151-18	18P	S402	013-6302-01	SKQMAL	S415	013-6302-01	SKQMAL
PL401	017-0420-09	14V40mA	S403	013-6302-01	SKQMAL	S416	013-6302-01	SKQMAL
PL402	017-0420-09	14V40mA	S404	013-6302-01	SKQMAL	S417	013-6302-01	SKQMAL
PL403	017-0420-09	14V40mA	S405	013-6302-01	SKQMAL	S418	013-6302-01	SKQMAL
PL404	017-0420-09	14V40mA	S406	013-6302-01	SKQMAL	VR401	016-0010-05	

Mechanism PWB section(B3) : CD mechanism

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
C1	183-1073-12	6.3V100 μ F	C34	176-1501-00	15pF CH	Q1	101-1237-50	2SB1237QR
C2	183-4763-11	6.3V47 μ F	C35	176-1501-00	15pF CH	Q2	102-2712-00	2SC2712
C3	178-1042-78	0.1 μ F	C39	178-1042-78	0.1 μ F	R1	117-1011-10	1/10W 100 Ω
C4	176-2201-00	22pF CH	C40	178-1042-78	0.1 μ F	R2	117-1841-10	1/10W 180k Ω
C5	176-1801-00	18pF CH	C41	183-1073-12	6.3V100 μ F	R3	117-1841-10	1/10W 180k Ω
C6	176-1801-00	18pF CH	C43	183-1073-12	6.3V100 μ F	R4	117-2201-10	1/10W 22 Ω
C7	176-8201-00	82pF CH	C44	183-4763-11	6.3V47 μ F	R5	117-8231-10	1/10W 82k Ω
C8	178-1042-78	0.1 μ F	C45	183-1073-12	6.3V100 μ F	R6	117-1041-10	1/10W 100k Ω
C9	178-2242-78	0.22 μ F	C46	178-1032-78	0.01 μ F	R7	117-1041-10	1/10W 100k Ω
C10	178-2242-78	0.22 μ F	C47	178-1042-78	0.1 μ F	R8	117-1031-10	1/10W 10k Ω
C11	176-4701-00	47pF CH	C48	178-1032-78	0.01 μ F	R9	117-2221-10	1/10W 2.2k Ω
C12	178-1532-78	0.015 μ F	C49	176-6801-00	68pF CH	R10	117-1031-10	1/10W 10k Ω
C13	178-1032-78	0.01 μ F	C51	178-1032-78	0.01 μ F	R12	117-1031-10	1/10W 10k Ω
C14	178-2722-78	2700pF	C52	178-1032-78	0.01 μ F	R13	117-4731-10	1/10W 47k Ω
C15	178-4722-78	4700pF	C54	183-4763-11	6.3V47 μ F	R15	117-4741-10	1/10W 470k Ω
C16	176-1201-00	12pF CH	C55	178-1042-78	0.1 μ F	R17	117-3331-10	1/10W 33k Ω
C17	178-4712-78	470pF	C56	178-1042-78	0.1 μ F	R18	117-3311-10	1/10W 330 Ω
C18	178-4712-78	470pF	C58	178-1042-78	0.1 μ F	R19	117-3321-10	1/10W 3.3k Ω
C19	178-4732-78	0.047 μ F	C59	178-2222-78	2200pF	R20	117-1031-10	1/10W 10k Ω
C20	178-4732-78	0.047 μ F	D1	001-0563-00	GL380	R21	117-3321-10	1/10W 3.3k Ω
C21	178-4732-78	0.047 μ F	D2	001-0563-00	GL380	R22	117-3321-10	1/10W 3.3k Ω
C22	178-4732-78	0.047 μ F	D3	001-0563-00	GL380	R23	117-3321-10	1/10W 3.3k Ω
C23	178-1032-78	0.01 μ F	D4	001-0330-00	1SS119	R24	117-3321-10	1/10W 3.3k Ω
C25	183-1073-21	10V100 μ F	IC1	051-5704-00	TA2096FN	R26	117-1041-10	1/10W 100k Ω
C26	178-1042-78	0.1 μ F	IC2	051-6330-00	TC9432AF	R27	117-4711-10	1/10W 470 Ω
C27	178-1042-78	0.1 μ F	IC3	051-6026-08	TA2058F	R28	117-2211-10	1/10W 220 Ω
C29	178-1042-78	0.1 μ F	IC4	051-6027-00	BA6283N	R29	117-2211-10	1/10W 220 Ω
C30	178-1042-78	0.1 μ F	J1	074-1138-17	17P	R30	117-4721-10	1/10W 4.7k Ω
C31	178-1032-78	0.01 μ F	J2	074-1143-06	6P	R34	111-2711-91	1/4WS 270 Ω
C32	178-1032-78	0.01 μ F	L1	010-2155-03	10 μ H	R40	117-3321-10	1/10W 3.3k Ω
C33	178-1042-78	0.1 μ F	L3	010-2199-24	10 μ H J	X1	061-3051-00	HC49/US 16.92MHz

Sensor PWB section(B4) : CD mechanism

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
Q101	060-0252-01	PT4850F	Q102	060-0252-01	PT4850F	Q103	060-0252-01	PT4850F

Chuck switch PWB section(B5) : CD mechanism

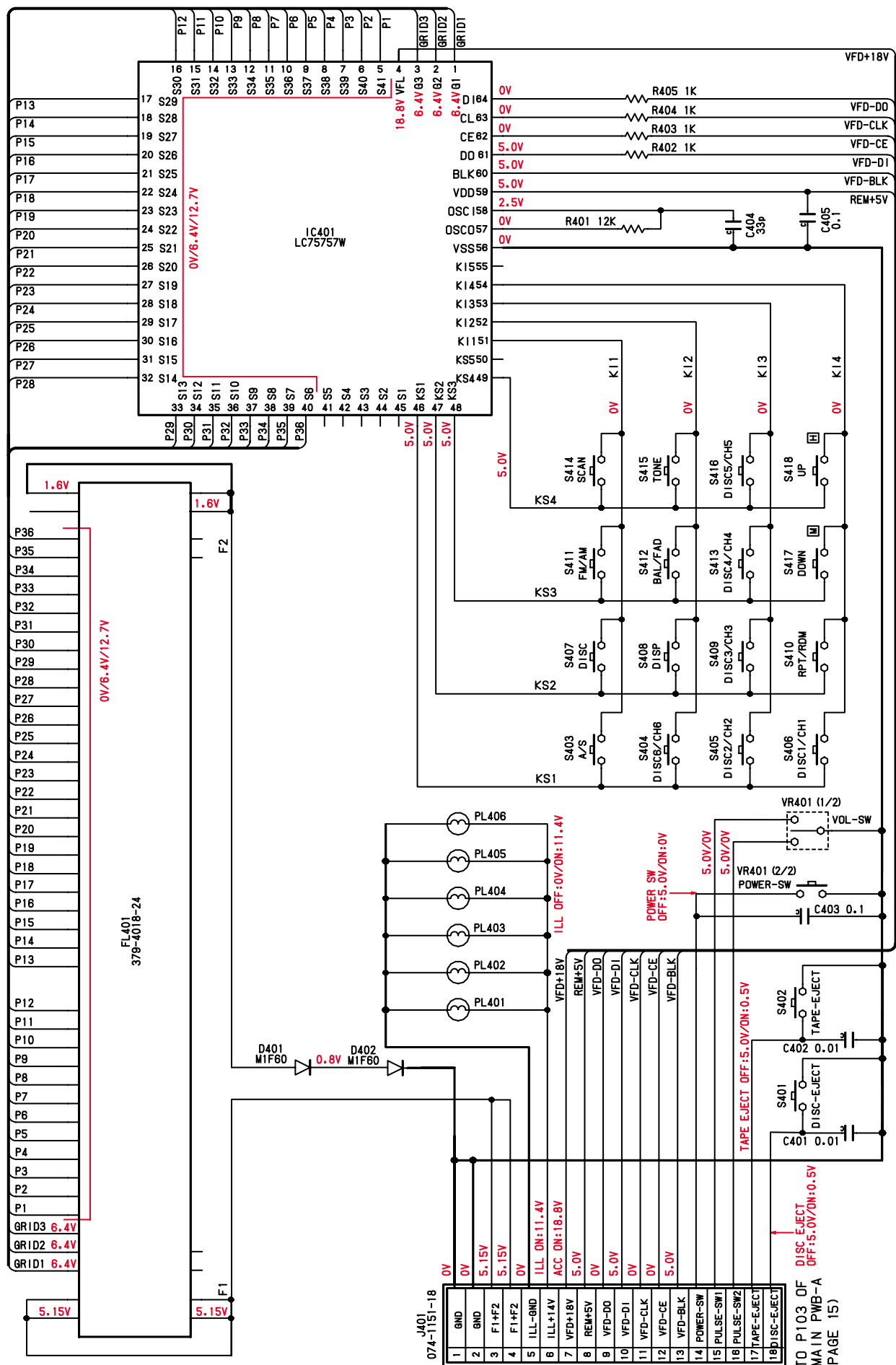
REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
S2	013-3879-01	CHUCKING SWITCH	M3	SMA-147-100	LOADING MOTOR

Limit switch PWB section(B6) : CD mechanism

REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION	REF No.	PART No.	DESCRIPTION
S1	013-7100-00	LIMIT SWITCH	M1	SMA-151-100	SPINDLE MOTOR	M2	SMA-146-100	SLED MOTOR

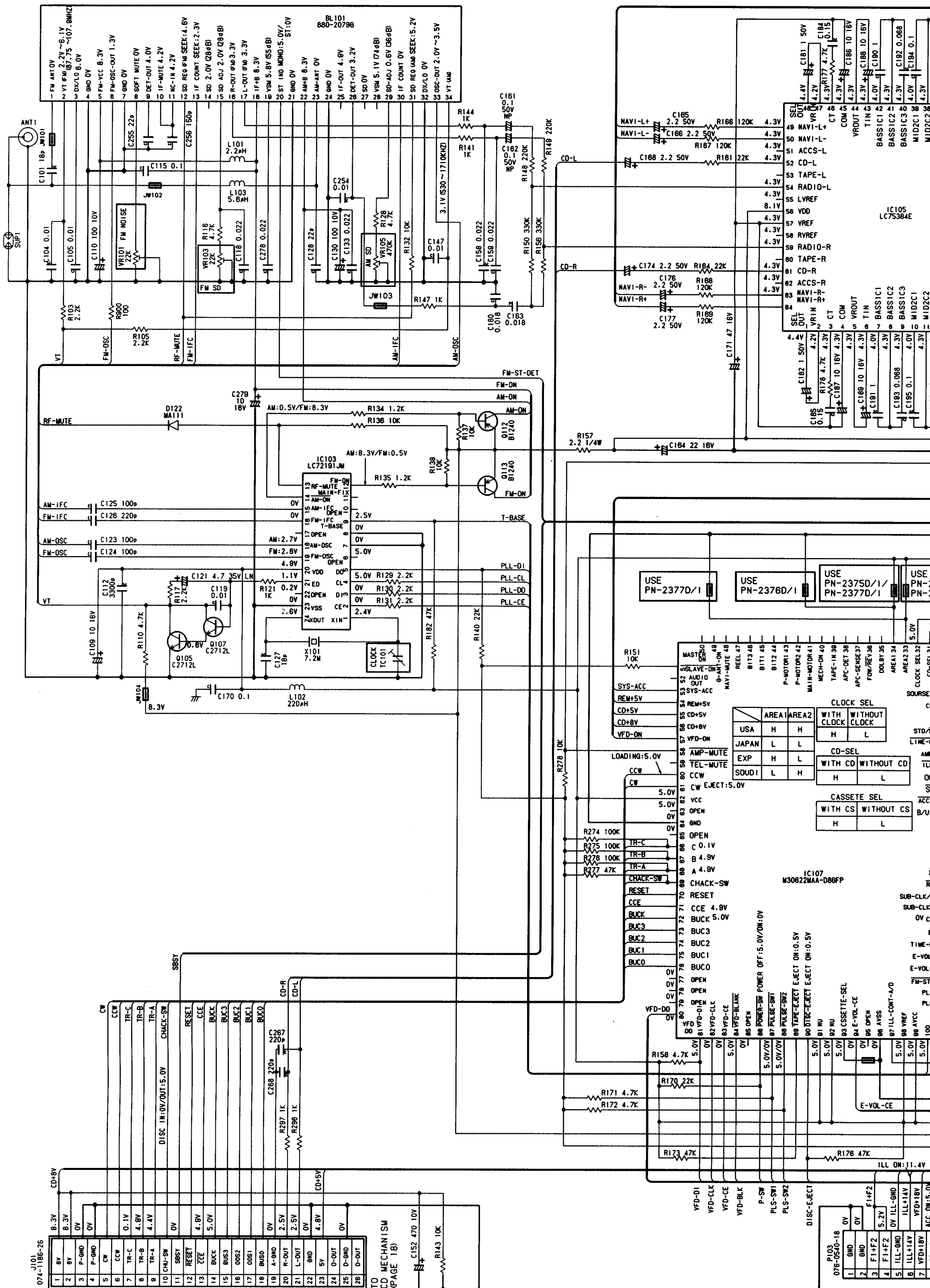
CIRCUIT DIAGRAM

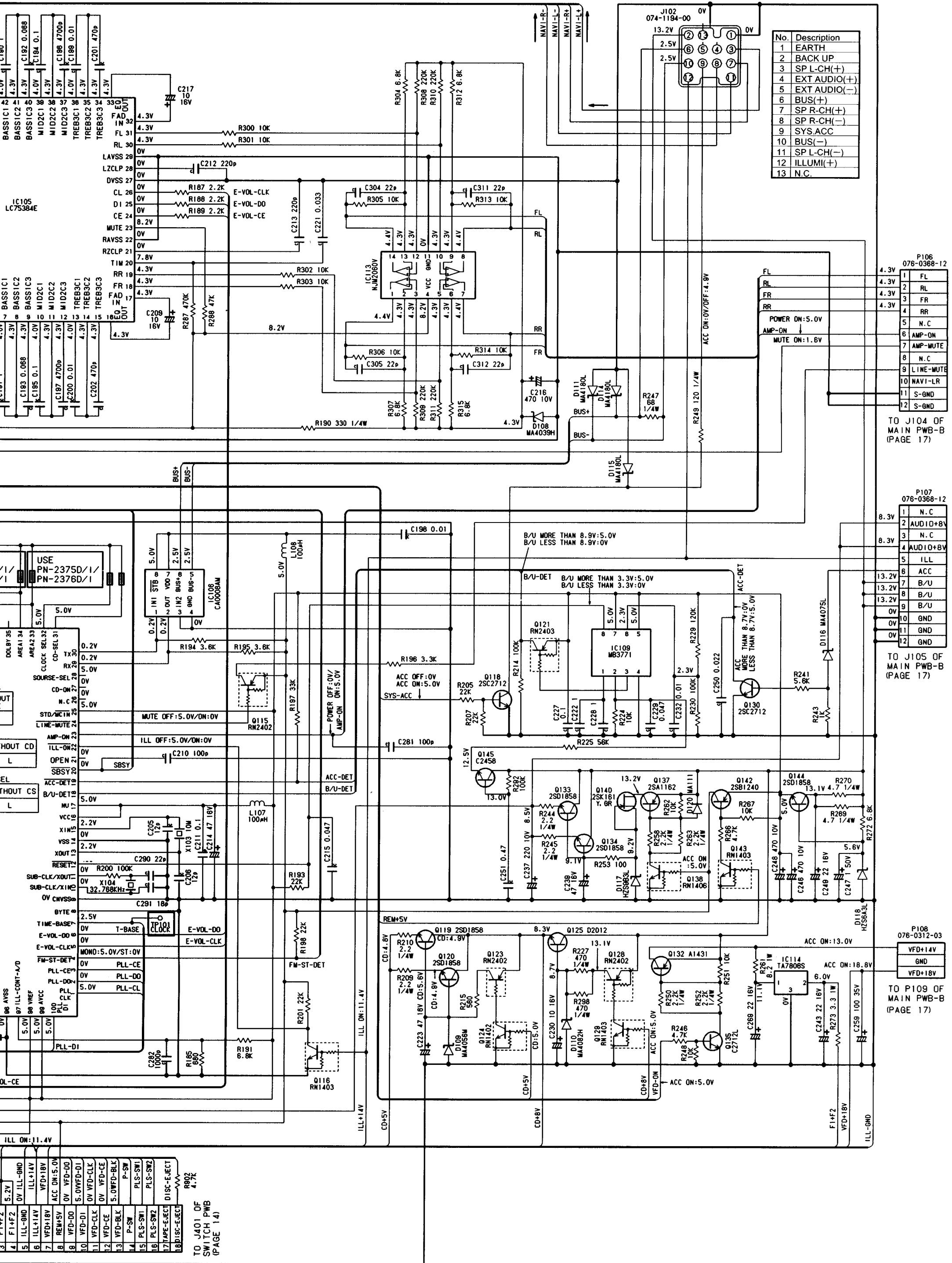
Switch PWB(B2) section



PS-2375D,I
PS-2376D,I
PS-2377D,I

Main PWB-A section(B1)





No.	Description
1	EARTH
2	BACK UP
3	SP L-CH(+)
4	EXT AUDIO(+)
5	EXT AUDIO(-)
6	BUS(+)
7	SP R-CH(+)
8	SP R-CH(-)
9	SYS.ACC
10	BUS(-)
11	SP L-CH(-)
12	ILLUMI(+)
13	N.C.

P106 076-0368-12	
1	FL
2	RL
3	FR
4	RR
5	N.C
6	AMP-ON
7	AMP-MUTE
8	N.C
9	LINE-MUTE
10	NAVI-LR
11	S-GND
12	S-GND

TO J104 OF
MAIN PWB-B
(PAGE 17)

P107 076-0368-12	
1	N.C
2	AUDIO+BV
3	N.C
4	AUDIO+BV
5	ILL
6	ACC
7	B/U
8	B/U
9	B/U
10	GND
11	GND
12	GND

TO J105 OF
MAIN PWB-B
(PAGE 17)

P108 076-0312-03	
1	VFD+14V
2	GND
3	VFD+18V

TO P109 OF
MAIN PWB-B
(PAGE 17)

SUZUKI Automobile Genuine
AM/FM Stereo CD Deck

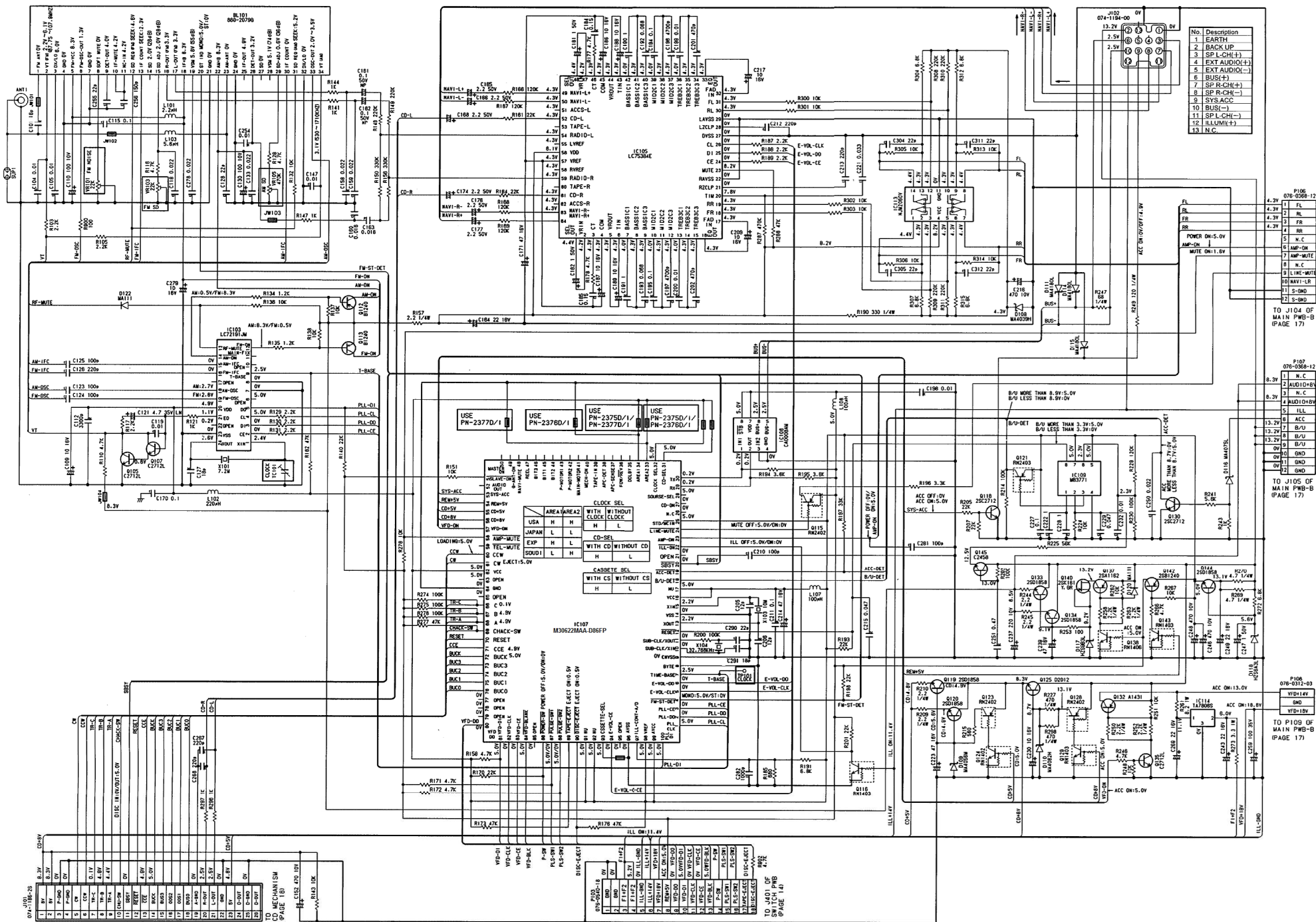
Main PWB-A section(B1)

PLL Frequency synthesizer system

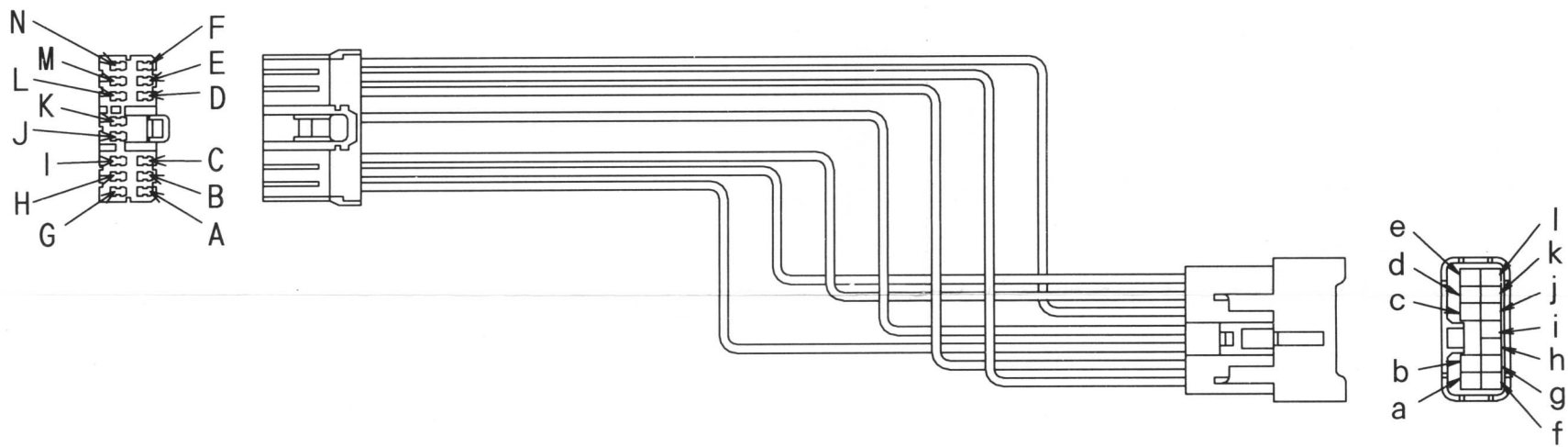
PS-2375D,I
AM 530kHz to 1,710kHz
FM 87.75MHz to 107.9MHz

PS-2376D,I
AM 531kHz to 1,602kHz
FM 87.5MHz to 108.0MHz

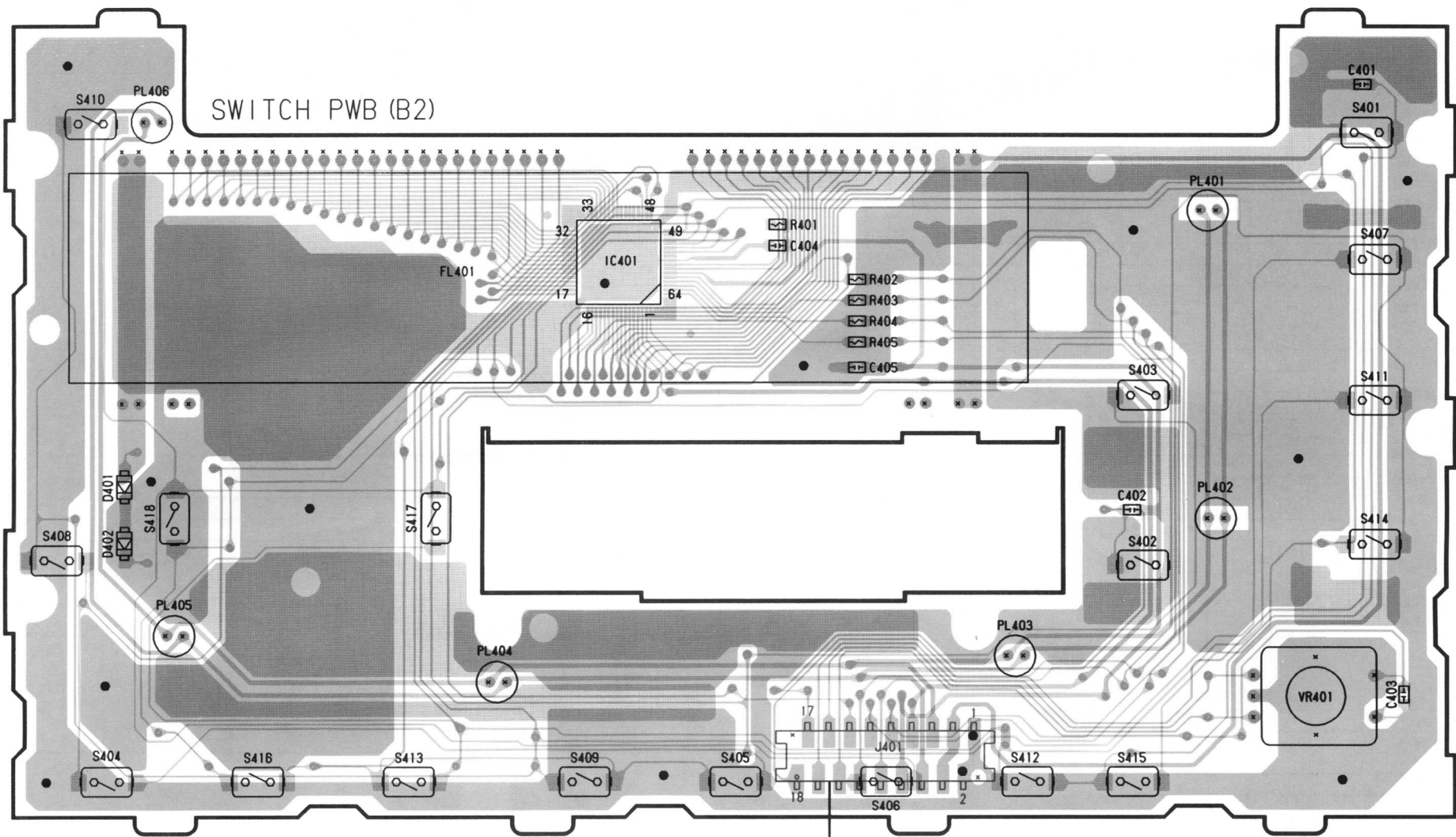
PS-2377D,I
AM 531kHz to 1,629kHz
FM 87.5MHz to 108.0MHz



EXTENSION LEAD 854-8213-00



Pin No.	Color	Description
A-h	YELLOW	BACK-UP
B-e	GREEN	REAR SP L-CH(+)
C-d	PURPLE	REAR SP R-CH(+)
D-b	WHITE	FRONT SP L-CH(+)
E-a	GREY	FRONT SP R-CH(+)
F-j	ORANGE/WHITE	ILLUMI
G	—	—
H-I	GREEN/BLACK	REAR SP L-CH(—)
I-k	PURPLE/BLACK	REAR SP R-CH(—)
J	—	GND
K-i	RED	ACC
L-g	WHITE/BLACK	FRONT SP L-CH(—)
M-f	GREY/BLACK	FRONT SP R-CH(—)
N	—	—
c	—	—



● MEANS EARTH PATTERN.

ADJUST
POIN

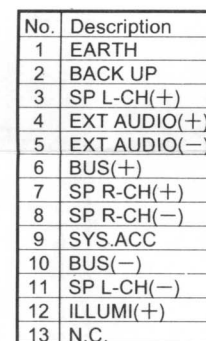
FM NO
VR10

FM S
VR10

CLOC
TC10

CLOC
TP10

AM S
VR10

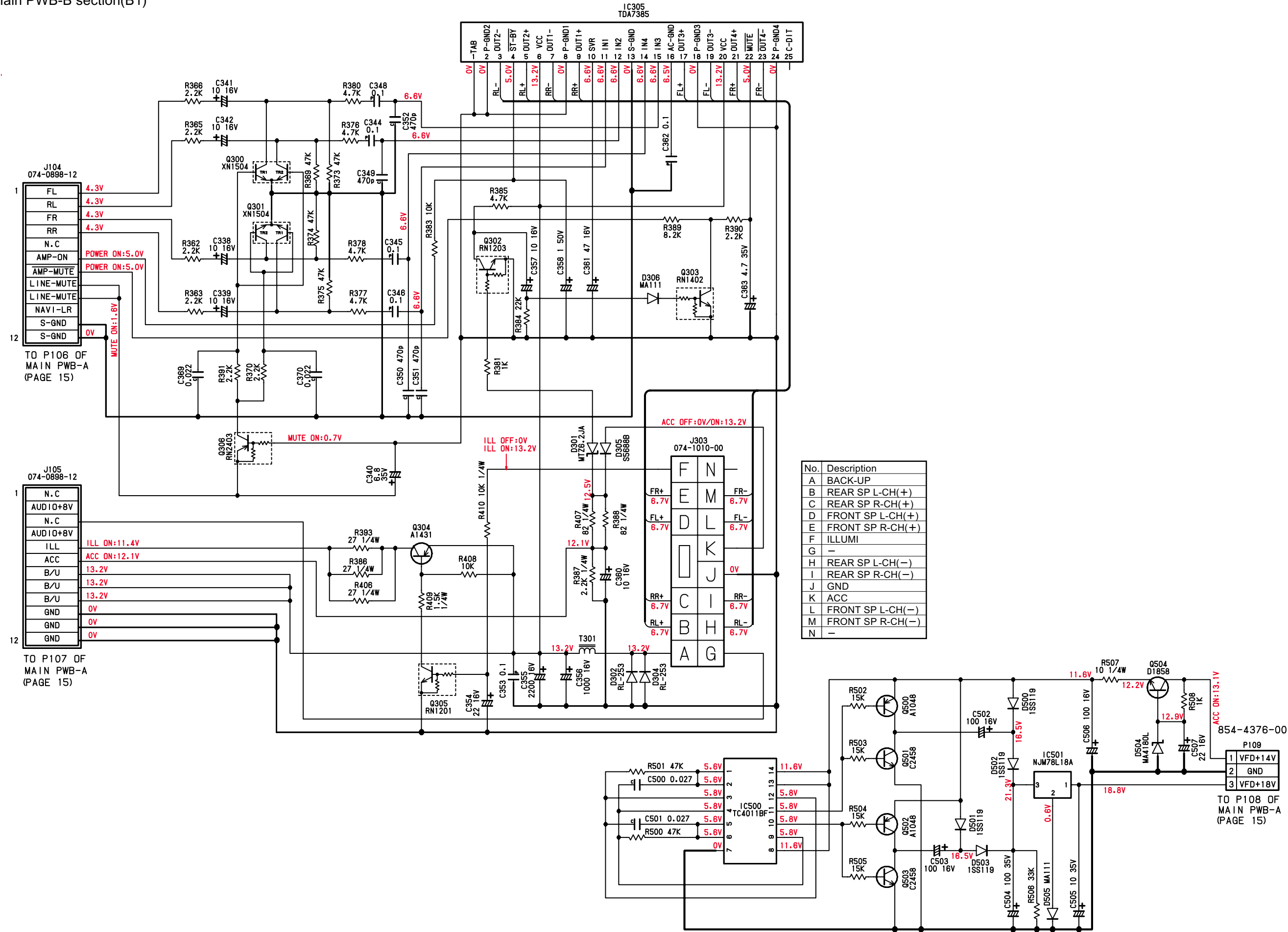


114

- 16 -

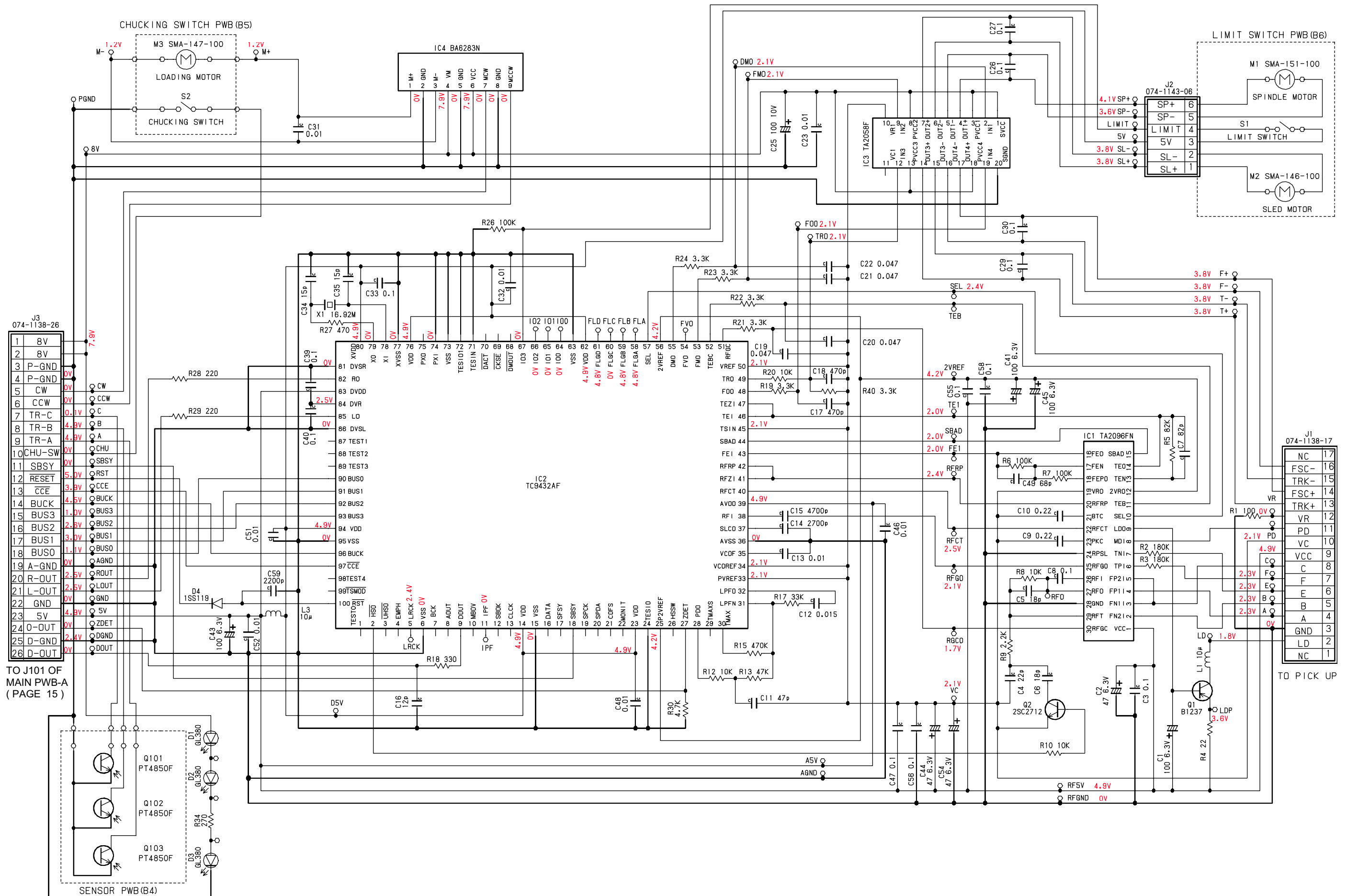
■ CIRCUIT DIAGRAM

Main PWB-B section(B1)



PS-2375D,I
PS-2376D,I
PS-2377D,I

CD mechanism section(B3,4,5,6)



■ PRINTED WIRING BOARD

CD mechanism section(B3,4,5,6)

