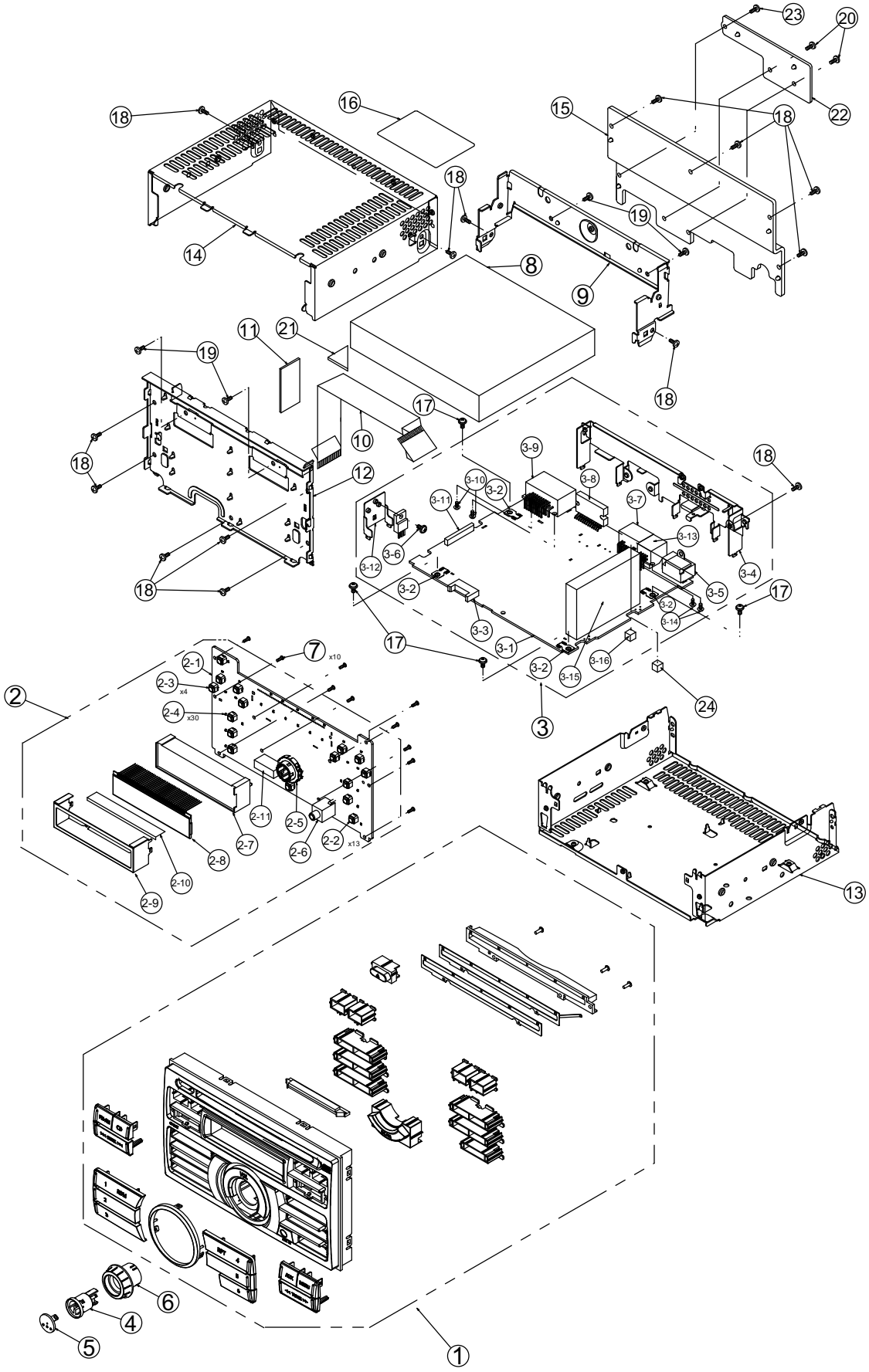
EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8439-36	ESCUTCHEON-ASSY	1
2	----------	SW-PWB-ASSY	1
2-1	----------	SW PWB	1
2-2	013-6201-53	SWITCH	13
2-3	013-6202-52	TACT SWITCH	4
2-4	001-7109-90	DIODE	30
2-5	016-7000-00	ROTARY ENCODER	1
2-6	075-0390-00	JACK	1
2-7	335-8209-00	LCD HOLDER	1
2-8	379-1428-32	INDICATOR	1
2-9	331-4048-00	LCD-CVR	1
2-10	345-5877-00	PROTECTOR	1
2-11	074-3014-68	OUTLET SOCKET	1
3	----------	MAIN-PWB-ASSY	1
3-1	----------	MAIN PWB	1
3-2	073-0768-90	TERMINAL	4
3-3	076-3011-68	PLUG	1
3-4	331-4040-00	REAR PLATE	1
3-5	092-2210-01	ANT-RECEPT	1
3-6	716-0878-50	SPECIAL SCREW	1
3-7	----------	OUTLET SOCKET(UNUSED)	-
3-8	051-2067-00	IC	1
3-9	074-4009-20	OUTLET SOCKET	1
3-10	778-3006-00	TAP-SCREW	2
3-11	074-2003-76	OUTLET SOCKET	1
3-12	331-3835-00	TR HOLDER	1

NO.	PART NO.	DESCRIPTION	Q'TY
3-13	----------	OUTLET SOCKET(UNUSED)	-
3-14	----------	TAP SCREW(UNUSED)	-
3-15	941-0234-50	TUNER PACK	1
3-16	----------	GASKET(UNUSED)	-
4	382-8702-01	BUTTON(PWR)	1
5	335-7528-00	BUTTON TRIM	1
6	380-5722-00	KNOB	1
7	716-0778-51	SPECIAL SCREW	10
8	929-5021-80	CD-MECH-MODULE	1
9	331-4038-00	MECH-BRKT	1
10	816-4022-50	FLAT WIRE	1
11	347-7400-00	WIRE SUPPORT	1
12	331-4039-01	ES-PLATE	1
13	311-1907-02	LOWER CASE	1
14	310-1814-00	UPPER CASE	1
15	313-1950-40	HEAT SINK	1
16	276-0833-00	SETPLATE	1
17	716-0878-50	SPECIAL SCREW	4
18	714-2606-8B	MACHINE SCREW	15
19	714-2603-8H	MACHINE SCREW	4
20	735-2614-1B	D-SEMS SCREW	2
21	345-5802-00	CUSHION RUBBER	1
22	----------	SUB HEAT SINK(UNUSED)	-
23	714-2606-8B	SCREW	1
24	----------	GASKET(UNUSED)	-

ELECTRICAL PARTS LIST

Switch PWB(B1) section

REF No.	PART No.	DESCRIPTION
C601	043-0540-00	6.3V 10uF
C602	166-1011-50	100pF CH
C603	168-1042-78	16V 0.1uF K
C604	168-1042-78	16V 0.1uF K
C605	168-1042-78	16V 0.1uF K
C606	168-1022-55	1000pF K
C607	168-1052-78	16V 1uF K
C608	168-1042-78	16V 0.1uF K
C609	168-1052-78	16V 1uF K
C610	043-0540-00	6.3V 10uF
C611	043-0540-00	6.3V 10uF
C612	----------	(NU)
C613	----------	(NU)
C614	----------	(NU)
C615	----------	(NU)
CCT601	050-0145-52	1/16W 1k ohm x4
CCT602	050-0145-52	1/16W 1k ohm x4
CCT603	050-0145-52	1/16W 1k ohm x4
D617	001-7109-90	SML-311DTT86 ORG
D618	001-7109-90	SML-311DTT86 ORG
D619	001-7109-90	SML-311DTT86 ORG
D620	001-7109-90	SML-311DTT86 ORG
D621	001-7109-90	SML-311DTT86 ORG
D622	001-7109-90	SML-311DTT86 ORG
D623	001-7109-90	SML-311DTT86 ORG
D624	001-7109-90	SML-311DTT86 ORG
D625	001-7109-90	SML-311DTT86 ORG
D626	001-7109-90	SML-311DTT86 ORG
D627	001-7109-90	SML-311DTT86 ORG
D628	001-7109-90	SML-311DTT86 ORG
D629	001-7109-90	SML-311DTT86 ORG

REF No.	PART No.	DESCRIPTION
D630	001-7109-90	SML-311DTT86 ORG
D631	001-7109-90	SML-311DTT86 ORG
D632	001-7109-90	SML-311DTT86 ORG
D633	001-7109-90	SML-311DTT86 ORG
D634	001-7109-90	SML-311DTT86 ORG
D635	001-7109-90	SML-311DTT86 ORG
D636	001-7109-90	SML-311DTT86 ORG
D637	001-7109-90	SML-311DTT86 ORG
D638	001-7109-90	SML-311DTT86 ORG
D639	001-7109-90	SML-311DTT86 ORG
D640	001-7109-90	SML-311DTT86 ORG
D641	001-7109-90	SML-311DTT86 ORG
D642	001-7109-90	SML-311DTT86 ORG
D643	001-7109-90	SML-311DTT86 ORG
D644	001-7109-90	SML-311DTT86 ORG
D645	001-7109-90	SML-311DTT86 ORG
D646	001-7109-90	SML-311DTT86 ORG
D649	001-9210-50	AVR-M1608C270MTAAD
D650	001-9210-50	AVR-M1608C270MTAAD
D651	001-9210-50	AVR-M1608C270MTAAD
D652	001-4320-50	EDZC6.8B
IC601	051-6095-10	LC75857E-E
J601	074-3014-68	18P
J602	075-0390-00	JACK
L100	119-0000-05	1/10W 0 ohm JW
L101	119-0000-05	1/10W 0 ohm JW
L102	119-0000-05	1/10W 0 ohm JW
L103	119-0000-05	1/10W 0 ohm JW

REF No.	PART No.	DESCRIPTION
LCD601	379-1428-32	INDICATOR
R609	119-1521-15	1/10W 1.5k ohm
R610	119-1521-15	1/10W 1.5k ohm
R611	119-1521-15	1/10W 1.5k ohm
R612	116-1521-15	1/4W 1.5k ohm
R613	116-1521-15	1/4W 1.5k ohm
R614	116-1521-15	1/4W 1.5k ohm
R615	116-1521-15	1/4W 1.5k ohm
R616	116-1521-15	1/4W 1.5k ohm
R617	116-1821-15	1/4W 1.8k ohm
R618	116-2021-15	1/4W 2k ohm
R619	116-2021-15	1/4W 2k ohm
R620	116-1521-15	1/4W 1.5k ohm
R621	116-1521-15	1/4W 1.5k ohm
R622	116-1221-15	1/4W 1.2k ohm
R623	116-1521-15	1/4W 1.5k ohm
R624	----------	(NU)
R625	116-1821-15	1/4W 1.8k ohm
R626	116-2221-15	1/4W 2.2k ohm
R627	116-1521-15	1/4W 1.5k ohm
R628	116-1221-15	1/4W 1.2k ohm
R629	116-1521-15	1/4W 1.5k ohm
R630	119-3931-15	1/10W 39k ohm
R631	----------	(NU)
R632	116-1221-15	1/4W 1.2k ohm
R633	116-8211-15	1/4W 820 ohm
S601	013-6201-53	SKPMAPE010
S602	013-6201-53	SKPMAPE010
S603	013-6202-52	SKPMBJE010
S604	013-6201-53	SKPMAPE010
S605	013-6201-53	SKPMAPE010

REF No.	PART No.	DESCRIPTION
S606	013-6202-52	SKPMBJE010
S607	013-6202-52	SKPMBJE010
S608	013-6201-53	SKPMAPE010
S609	013-6201-53	SKPMAPE010
S610	013-6202-52	SKPMBJE010
S611	013-6201-53	SKPMAPE010

REF No.	PART No.	DESCRIPTION
S612	013-6201-53	SKPMAPE010
S613	013-6201-53	SKPMAPE010
S614	013-6201-53	SKPMAPE010
S615	013-6201-53	SKPMAPE010
S616	016-7000-00	ROTARY ENCODER
S617	013-6201-53	SKPMAPE010

REF No.	PART No.	DESCRIPTION
S618	013-6201-53	SKPMAPE010
TM601	073-0778-90	TERMINAL
TM602	073-0778-90	TERMINAL
TM603	----------	(NU)
PWB	039-3690-00	PWB(WITHOUT COMPONENTS)

Main PWB(B2) section

REF No.	PART No.	DESCRIPTION
ANT101	092-2210-01	ANT-RECEPT
BL101	941-0234-50	TUNER PACK TFTE5U112
C101	----------	(NU)
C102	----------	(NU)
C103	----------	(NU)
C104	----------	(NU)
C105	----------	(NU)
C106	----------	(NU)
C107	----------	(NU)
C108	168-1032-55	0.01uF K
C109	----------	(NU)
C110	----------	(NU)
C111	----------	(NU)
C112	----------	(NU)
C113	----------	(NU)
C114	----------	(NU)
C115	----------	(NU)
C116	----------	(NU)
C117	----------	(NU)
C118	----------	(NU)
C119	----------	(NU)
C120	----------	(NU)
C121	----------	(NU)
C122	166-1007-50	10pF CH
C123	043-0554-90	25V 10uF
C124	----------	(NU)
C125	----------	(NU)
C126	188-1063-38	16V 10uF
C127	----------	(NU)
C129	168-2232-55	0.022uF K
C130	188-1063-38	16V 10uF
C133	168-2232-55	0.022uF K
C138	168-1052-78	16V 1uF K
C139	----------	(NU)
C141	----------	(NU)
C142	168-4732-78	0.047uF K
C143	168-4732-78	0.047uF K
C144	043-0548-50	10V 2.2uF
C151	168-3332-78	0.033uF K
C153	168-3332-78	0.033uF K
C161	168-1522-55	1500pF K
C202	043-0570-90	16V 2.2uF K
C203	168-1022-55	1000pF K
C204	163-3363-45	25V 33uF
C205	168-1022-55	1000pF K
C206	166-1007-50	10pF CH
C207	166-1007-50	10pF CH
C208	168-1042-78	16V 0.1uF K
C209	168-1042-78	16V 0.1uF K
C210	168-1042-78	16V 0.1uF K
C211	----------	(NU)
C213	166-4701-50	47pF CH
C214	----------	(NU)
C215	168-1042-78	16V 0.1uF K
C216	187-1073-27	10V 100uF
C219	168-1042-78	16V 0.1uF K
C222	168-1032-55	0.01uF K
C223	168-2222-55	2200pF K
C224	188-4763-38	16V 47uF
C225	166-1011-50	100pF CH

REF No.	PART No.	DESCRIPTION
C226	166-1801-50	18pF CH
C301	----------	(NU)
C302	----------	(NU)
C303	----------	(NU)
C307	----------	(NU)
C308	----------	(NU)
C311	----------	(NU)
C313	168-1052-78	16V 1uF K
C314	168-6822-55	6800pF K
C315	168-1052-78	16V 1uF K
C316	----------	(NU)
C317	168-1052-78	16V 1uF K
C318	168-4732-78	0.047uF K
C319	168-1052-78	16V 1uF K
C320	168-6822-55	6800pF K
C321	168-4732-78	0.047uF K
C322	----------	(NU)
C323	188-1063-38	16V 10uF
C324	188-1063-38	16V 10uF
C325	188-4753-58	35V 4.7uF
C326	188-4753-58	35V 4.7uF
C327	168-1052-78	16V 1uF K
C358	043-0548-50	10V 2.2uF
C359	043-0603-90	16V 10uF
C360	043-0548-50	10V 2.2uF
C401	042-1334-75	16V 47uF
C402	----------	(NU)
C403	042-6000-91	10V 33uF
C404	168-1032-55	0.01uF K
C405	168-1042-78	16V 0.1uF K
C406	168-2232-55	0.022uF K
C407	168-1042-78	16V 0.1uF K
C408	042-1452-82	16V 100uF
C409	178-2242-78	0.22uF
C410	168-1052-78	16V 1uF K
C411	----------	(NU)
C412	----------	(NU)
C413	168-1042-78	16V 0.1uF K
C414	168-1042-78	16V 0.1uF K
C415	168-1042-78	16V 0.1uF K
C416	168-1042-78	16V 0.1uF K
C417	042-1334-72	16V 10uF
C418	----------	(NU)
C419	188-1063-38	16V 10uF
C420	168-1052-78	16V 1uF K
C421	042-1334-72	16V 10uF
C422	172-1041-11	0.1uF
C423	042-1465-00	16V 3300uF
C424	168-6822-55	6800pF K
C425	168-6822-55	6800pF K
C426	168-6822-55	6800pF K
C427	168-6822-55	6800pF K
C428	168-6822-55	6800pF K
C429	168-1042-78	16V 0.1uF K
C430	168-6822-55	6800pF K
C431	168-6822-55	6800pF K
C432	168-6822-55	6800pF K
C433	168-6822-55	6800pF K
C434	042-1452-82	16V 100uF
C436	168-1042-78	16V 0.1uF K
C437	188-1063-38	16V 10uF

REF No.	PART No.	DESCRIPTION
C440	043-0574-90	25V 1.0uF
C442	168-1022-55	1000pF K
C443	168-1022-55	1000pF K
C446	----------	(NU)
C447	168-1042-78	16V 0.1uF K
C448	168-1042-78	16V 0.1uF K
C449	168-1042-78	16V 0.1uF K
C450	168-1042-78	16V 0.1uF K
C453	----------	(NU)
C454	----------	(NU)
C455	----------	(NU)
C456	----------	(NU)
C501	188-1063-38	16V 10uF
C502	188-1063-38	16V 10uF
C503	188-1063-38	16V 10uF
C504	188-1063-38	16V 10uF
C505	----------	(NU)
C506	166-1811-50	180pF CH
C507	----------	(NU)
C508	166-1011-50	100pF CH
C509	166-2201-50	22pF CH
C510	166-2201-50	22pF CH
C511	----------	(NU)
C512	168-6822-55	6800pF K
C513	166-2201-50	22pF CH
C514	166-2201-50	22pF CH
C515	166-2201-50	22pF CH
C516	166-2201-50	22pF CH
C517	----------	(NU)
C518	168-8222-55	8200pF K
C519	166-2201-50	22pF CH
C520	166-2201-50	22pF CH
C521	----------	(NU)
C522	178-3342-78	0.33uF
C523	----------	(NU)
C524	178-5632-78	0.056uF
C525	----------	(NU)
C526	166-2201-50	22pF CH
C527	----------	(NU)
C528	166-2201-50	22pF CH
C529	----------	(NU)
C530	178-6832-78	0.068uF
C531	----------	(NU)
C532	178-3342-78	0.33uF
C533	----------	(NU)
C534	----------	(NU)
C535	178-8222-78	8200pF
C536	178-2232-78	0.022uF
C537	----------	(NU)
C538	----------	(NU)
C539	178-1842-78	0.18uF
C540	178-8232-78	0.082uF
C541	----------	(NU)
C542	----------	(NU)
C543	166-2201-50	22pF CH
C544	166-2201-50	22pF CH
C545	----------	(NU)
C546	----------	(NU)
C547	166-2201-50	22pF CH
C548	166-2201-50	22pF CH
C549	----------	(NU)

REF No.	PART No.	DESCRIPTION
C550	----------	(NU)
C551	178-5632-78	0.056uF
C552	178-2232-78	0.022uF
C553	----------	(NU)
C554	----------	(NU)
C555	178-3922-78	3900pF
C556	178-1032-78	0.01uF
C557	117-0000-05	1/8W 0 ohm JW
C558	117-0000-05	1/8W 0 ohm JW
C559	178-1042-78	0.1uF
C560	178-1042-78	0.1uF
C561	117-0000-05	1/8W 0 ohm JW
C562	178-1042-78	0.1uF
C563	166-2201-50	22pF CH
C564	166-2201-50	22pF CH
C565	166-2201-50	22pF CH
C566	166-2201-50	22pF CH
C567	117-0000-05	1/8W 0 ohm JW
C568	178-1042-78	0.1uF
C569	----------	(NU)
C570	----------	(NU)
C571	188-1063-38	16V 10uF
C572	----------	(NU)
C573	----------	(NU)
C574	168-4722-55	4700pF K
C575	168-4722-55	4700pF K
C576	168-4722-55	4700pF K
C577	168-4722-55	4700pF K
CCT201	050-0145-52	1/16W 1k ohm x4
CCT202	050-0145-52	1/16W 1k ohm x4
CCT203	050-0145-52	1/16W 1k ohm x4
D101	----------	(NU)
D102	----------	(NU)
D103	----------	(NU)
D104	001-2412-90	RR264M-400
D106	001-0580-90	1SS352
D311	----------	(NU)
D312	----------	(NU)
D313	----------	(NU)
D401	001-0529-48	MA8091-H
D402	001-0580-90	1SS352
D403	001-2412-90	RR264M-400
D404	----------	(NU)
D405	001-0504-31	HZS6 A2L
D406	001-0504-45	HZS9 B1L
D407	001-2015-00	RL253
D408	001-0529-48	MA8091-H
D409	001-0529-34	MA8062-L
D410	001-2412-90	RR264M-400
D411	----------	(NU)
D412	----------	(NU)
D413	001-2412-90	RR264M-400
D414	----------	(NU)
D415	001-2412-90	RR264M-400
D512	001-0529-48	MA8091-H
IC101	----------	(NU)
IC102	----------	(NU)
IC104	051-3519-90	NJU7771F05-TE2
IC201	----------	M30304GEPFP
		(FLASH)
		(033000-052)
IC202	051-5417-08	S-80927CNMC-B8M
IC203	051-6212-08	LC72191JM-TLM
IC204	----------	(NU)
IC302	051-5047-90	BD3448FS-E2
IC401	051-3341-90	BD3931FP
IC402	051-2067-00	TB2946HQ
IC403	051-5441-08	BD4828G-TR
IC501	051-3019-90	NJM2060V
IC502	051-3019-90	NJM2060V
IC503	----------	(NU)
IC504	051-3019-90	NJM2060V
IC505	051-3019-90	NJM2060V
IC506	----------	(NU)

REF No.	PART No.	DESCRIPTION
J201	074-2003-76	26P
J301	----------	(NU)
J401	074-4009-20	20P
L101	----------	(NU)
L102	----------	(NU)
L103	----------	(NU)
L104	010-2003-04	30uH
L106	----------	(NU)
L107	----------	(NU)
L201	010-3406-54	2.2uH J
L202	010-3406-66	22uH J
L203	010-3105-67	1.5k ohm/100MHz
L205	010-3105-67	1.5k ohm/100MHz
L301	010-3406-66	22uH J
L401	010-8048-00	240uH
L402	----------	(NU)
P201	076-3011-68	18P
P202	----------	(NU)
Q101	----------	(NU)
Q102	----------	(NU)
Q103	----------	(NU)
Q104	----------	(NU)
Q106	125-2026-91	UNR5211G
Q107	125-2026-91	UNR5211G
Q108	----------	(NU)
Q202	----------	(NU)
Q203	----------	(NU)
Q204	125-2026-91	UNR5211G
Q401	192-5886-00	2SC5886
Q402	191-1197-50	2SB1197K Q,R
Q403	125-2026-91	UNR5211G
Q404	125-0020-94	UNR511M
Q405	125-2026-91	UNR5211G
Q406	----------	(NU)
Q407	----------	(NU)
Q408	193-1858-00	2SD1858
Q409	125-9015-92	RN4902
Q410	103-2012-00	2SD2012
Q412	192-5886-00	2SC5886
Q414	191-1197-50	2SB1197K Q,R
Q415	192-2712-00	2SC2712
Q416	125-2026-91	UNR5211G
Q422	125-2026-91	UNR5211G
Q501	192-2712-00	2SC2712
R101	----------	(NU)
R102	----------	(NU)
R103	----------	(NU)
R104	----------	(NU)
R105	----------	(NU)
R106	119-0000-05	1/10W 0 ohm JW
R107	----------	(NU)
R108	----------	(NU)
R109	----------	(NU)
R110	----------	(NU)
R111	----------	(NU)
R112	----------	(NU)
R113	----------	(NU)
R114	----------	(NU)
R115	----------	(NU)
R116	----------	(NU)
R117	----------	(NU)
R118	----------	(NU)
R119	----------	(NU)
R120	----------	(NU)
R121	119-4731-15	1/10W 47k ohm
R122	----------	(NU)
R123	119-0000-05	1/10W 0 ohm JW
R124	----------	(NU)
R125	119-0000-05	1/10W 0 ohm JW
R126	119-7531-15	1/10W 75k ohm
R127	119-7531-15	1/10W 75k ohm
R128	119-1011-15	1/10W 100 ohm
R129	119-1011-15	1/10W 100 ohm
R130	119-1041-15	1/10W 100k ohm

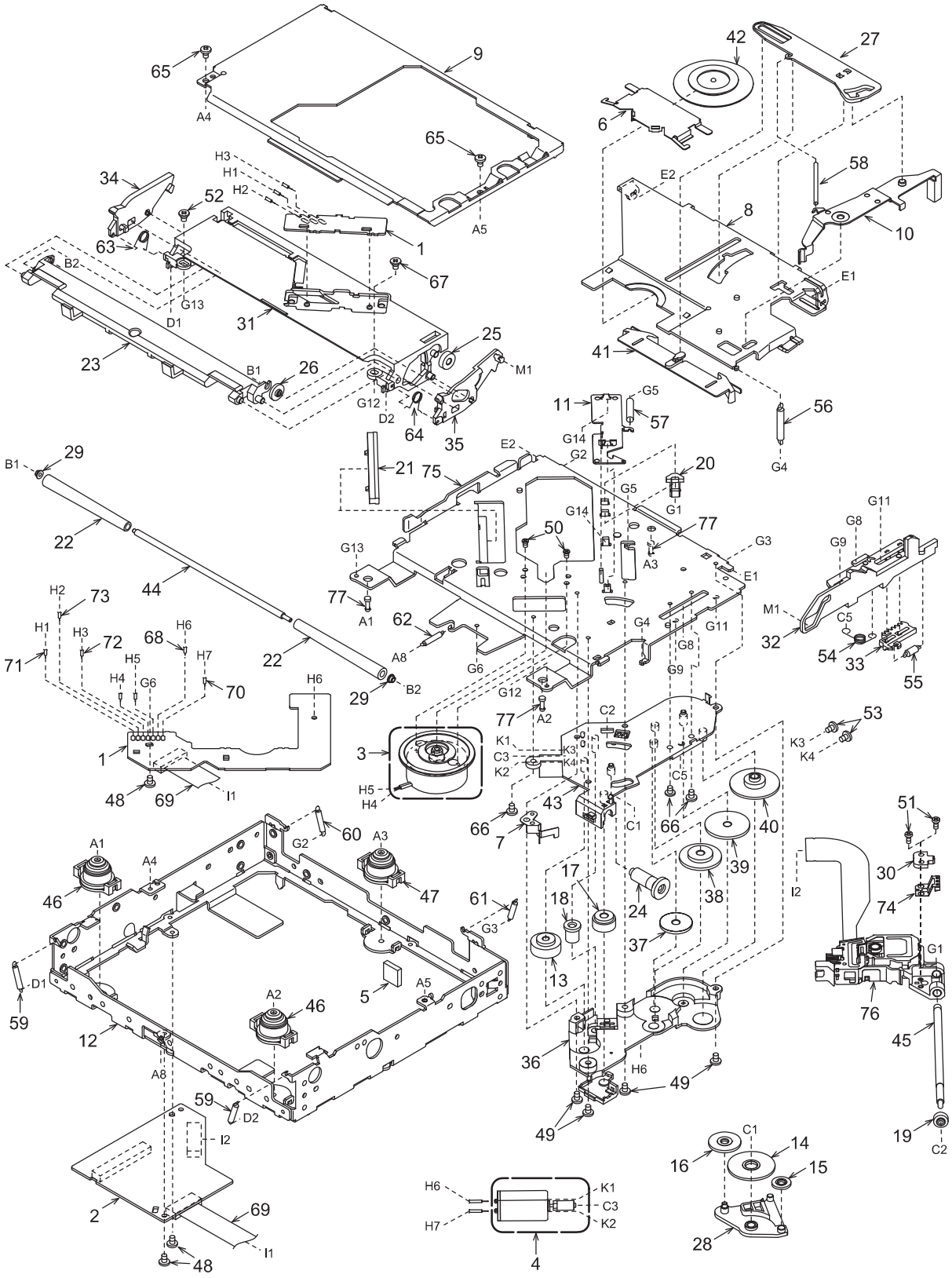
REF No.	PART No.	DESCRIPTION
R131	119-0000-05	1/10W 0 ohm JW
R134	119-0000-05	1/10W 0 ohm JW
R139	119-5621-15	1/10W 5.6k ohm
R140	119-5621-15	1/10W 5.6k ohm
R201	119-1021-15	1/10W 1k ohm
R202	119-1021-15	1/10W 1k ohm
R203	119-1031-15	1/10W 10k ohm
R206	119-1031-15	1/10W 10k ohm
R209	119-4721-15	1/10W 4.7k ohm
R210	119-4721-15	1/10W 4.7k ohm
R211	119-3311-15	1/10W 330 ohm
R212	119-3311-15	1/10W 330 ohm
R213	119-1011-15	1/10W 100 ohm
R214	119-1011-15	1/10W 100 ohm
R215	119-4731-15	1/10W 47k ohm
R216	119-4731-15	1/10W 47k ohm
R217	----------	(NU)
R218	119-4731-15	1/10W 47k ohm
R219	119-4731-15	1/10W 47k ohm
R220	----------	(NU)
R221	119-4731-15	1/10W 47k ohm
R222	----------	(NU)
R223	----------	(NU)
R224	119-4731-15	1/10W 47k ohm
R225	----------	(NU)
R226	119-4731-15	1/10W 47k ohm
R227	119-4731-15	1/10W 47k ohm
R228	119-4731-15	1/10W 47k ohm
R232	----------	(NU)
R233	119-1031-15	1/10W 10k ohm
R234	----------	(NU)
R235	119-1031-15	1/10W 10k ohm
R236	119-4731-15	1/10W 47k ohm
R237	119-1031-15	1/10W 10k ohm
R238	119-4731-15	1/10W 47k ohm
R239	119-3331-15	1/10W 33k ohm
R241	119-1041-15	1/10W 100k ohm
R242	119-1041-15	1/10W 100k ohm
R243	119-4731-15	1/10W 47k ohm
R244	119-4731-15	1/10W 47k ohm
R245	119-1041-15	1/10W 100k ohm
R246	119-4731-15	1/10W 47k ohm
R247	119-2231-15	1/10W 22k ohm
R248	119-4731-15	1/10W 47k ohm
R249	119-4731-15	1/10W 47k ohm
R250	119-4731-15	1/10W 47k ohm
R251	119-4731-15	1/10W 47k ohm
R252	119-4731-15	1/10W 47k ohm
R253	119-4721-15	1/10W 4.7k ohm
R254	119-4721-15	1/10W 4.7k ohm
R255	119-4721-15	1/10W 4.7k ohm
R256	119-4721-15	1/10W 4.7k ohm
R257	119-1021-15	1/10W 1k ohm
R258	119-4721-15	1/10W 4.7k ohm
R259	119-1031-15	1/10W 10k ohm
R260	119-1031-15	1/10W 10k ohm
R261	119-1011-15	1/10W 100 ohm
R262	119-1011-15	1/10W 100 ohm
R263	119-1021-15	1/10W 1k ohm
R264	119-1021-15	1/10W 1k ohm
R265	119-1021-15	1/10W 1k ohm
R266	119-1021-15	1/10W 1k ohm
R267	119-1021-15	1/10W 1k ohm
R268	119-1021-15	1/10W 1k ohm
R269	119-1021-15	1/10W 1k ohm
R270	119-1021-15	1/10W 1k ohm
R271	119-1021-15	1/10W 1k ohm
R272	119-1031-15	1/10W 10k ohm
R274	119-1021-15	1/10W 1k ohm
R275	119-1021-15	1/10W 1k ohm
R276	119-1021-15	1/10W 1k ohm
R277	119-0000-05	1/10W 0 ohm JW
R279	119-1021-15	1/10W 1k ohm
R280	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R281	119-1021-15	1/10W 1k ohm
R282	119-1021-15	1/10W 1k ohm
R283	119-4731-15	1/10W 47k ohm
R284	119-4731-15	1/10W 47k ohm
R285	----------	(NU)
R286	----------	(NU)
R287	119-4731-15	1/10W 47k ohm
R288	----------	(NU)
R289	119-4731-15	1/10W 47k ohm
R290	119-4731-15	1/10W 47k ohm
R291	----------	(NU)
R306	----------	(NU)
R312	----------	(NU)
R313	----------	(NU)
R318	----------	(NU)
R319	----------	(NU)
R320	----------	(NU)
R323	119-0000-05	1/10W 0 ohm JW
R324	119-3331-15	1/10W 33k ohm
R325	119-6821-15	1/10W 6.8k ohm
R327	119-0000-05	1/10W 0 ohm JW
R328	119-0000-05	1/10W 0 ohm JW
R329	032-0140-06	1/10W 100 ohm F
R330	032-0140-06	1/10W 100 ohm F
R331	032-0140-06	1/10W 100 ohm F
R332	119-0000-05	1/10W 0 ohm JW
R333	119-3321-15	1/10W 3.3k ohm
R334	119-3331-15	1/10W 33k ohm
R335	119-6821-15	1/10W 6.8k ohm
R336	119-3321-15	1/10W 3.3k ohm
R337	119-2221-15	1/10W 2.2k ohm
R338	032-0140-52	1/10W 33k ohm F
R340	119-1031-15	1/10W 10k ohm
R342	119-1031-15	1/10W 10k ohm
R401	116-4711-15	1/4W 470 ohm
R402	116-1821-15	1/4W 1.8k ohm
R403	119-2231-15	1/10W 22k ohm
R404	119-4741-15	1/10W 470k ohm
R405	119-1231-15	1/10W 12k ohm
R406	119-1821-15	1/10W 1.8k ohm
R407	119-1031-15	1/10W 10k ohm
R408	119-2231-15	1/10W 22k ohm
R409	119-2231-15	1/10W 22k ohm
R410	119-2231-15	1/10W 22k ohm
R411	119-2231-15	1/10W 22k ohm
R412	----------	(NU)
R413	----------	(NU)
R414	----------	(NU)
R415	----------	(NU)
R416	----------	(NU)
R417	116-2211-15	1/4W 220 ohm
R418	119-1041-15	1/10W 100k ohm
R419	119-4721-15	1/10W 4.7k ohm
R420	116-3911-15	1/4W 390 ohm
R421	116-3911-15	1/4W 390 ohm
R422	119-1041-15	1/10W 100k ohm
R423	116-6811-15	1/4W 680 ohm
R425	----------	(NU)
R426	119-1031-15	1/10W 10k ohm
R427	----------	(NU)
R428	119-1031-15	1/10W 10k ohm
R429	119-1031-15	1/10W 10k ohm
R430	116-4721-15	1/4W 4.7k ohm

REF No.	PART No.	DESCRIPTION
R431	119-4731-15	1/10W 47k ohm
R432	119-5611-15	1/10W 560 ohm
R433	116-4791-15	1/4W 4.7 ohm
R434	116-4791-15	1/4W 4.7 ohm
R435	032-0148-50	1/10W 100k ohm D
R436	032-0208-51	1/4W 15k ohm
R437	032-0140-16	1/10W 180k ohm F
R438	----------	(NU)
R439	119-4741-15	1/10W 470k ohm
R440	119-4741-15	1/10W 470k ohm
R443	----------	(NU)
R444	----------	(NU)
R445	----------	(NU)
R446	----------	(NU)
R501	119-3331-15	1/10W 33k ohm
R502	119-3331-15	1/10W 33k ohm
R503	119-3331-15	1/10W 33k ohm
R504	119-3331-15	1/10W 33k ohm
R505	119-2231-15	1/10W 22k ohm
R506	119-2231-15	1/10W 22k ohm
R507	119-2231-15	1/10W 22k ohm
R508	119-2231-15	1/10W 22k ohm
R509	----------	(NU)
R510	119-1831-15	1/10W 18k ohm
R511	----------	(NU)
R512	119-4731-15	1/10W 47k ohm
R513	119-4721-15	1/10W 4.7k ohm
R514	119-1031-15	1/10W 10k ohm
R515	119-1031-15	1/10W 10k ohm
R516	119-4721-15	1/10W 4.7k ohm
R517	----------	(NU)
R518	119-2221-15	1/10W 2.2k ohm
R519	----------	(NU)
R520	119-1821-15	1/10W 1.8k ohm
R521	119-4721-15	1/10W 4.7k ohm
R522	119-1031-15	1/10W 10k ohm
R523	119-1031-15	1/10W 10k ohm
R524	119-4721-15	1/10W 4.7k ohm
R525	119-2221-15	1/10W 2.2k ohm
R526	----------	(NU)
R527	----------	(NU)
R528	119-2221-15	1/10W 2.2k ohm
R529	119-2221-15	1/10W 2.2k ohm
R530	----------	(NU)
R531	----------	(NU)
R532	119-2221-15	1/10W 2.2k ohm
R533	----------	(NU)
R534	119-2221-15	1/10W 2.2k ohm
R535	----------	(NU)
R536	----------	(NU)
R537	----------	(NU)
R538	119-5611-15	1/10W 560 ohm
R539	119-4731-15	1/10W 47k ohm
R540	119-4731-15	1/10W 47k ohm
R541	119-4731-15	1/10W 47k ohm
R542	119-4731-15	1/10W 47k ohm
R543	----------	(NU)
R544	119-5611-15	1/10W 560 ohm
R545	----------	(NU)
R546	119-3921-15	1/10W 3.9k ohm
R547	----------	(NU)
R548	----------	(NU)
R549	----------	(NU)

REF No.	PART No.	DESCRIPTION
R550	----------	(NU)
R551	119-2721-15	1/10W 2.7k ohm
R552	119-1221-15	1/10W 1.2k ohm
R553	----------	(NU)
R554	----------	(NU)
R555	119-1511-15	1/10W 150 ohm
R556	119-1511-15	1/10W 150 ohm
R557	----------	(NU)
R558	----------	(NU)
R559	119-1541-15	1/10W 150k ohm
R560	119-1541-15	1/10W 150k ohm
R561	----------	(NU)
R562	----------	(NU)
R563	119-1541-15	1/10W 150k ohm
R564	119-1541-15	1/10W 150k ohm
R565	----------	(NU)
R566	----------	(NU)
R567	119-1511-15	1/10W 150 ohm
R568	119-1511-15	1/10W 150 ohm
R569	----------	(NU)
R570	----------	(NU)
R571	119-2221-15	1/10W 2.2k ohm
R572	119-1821-15	1/10W 1.8k ohm
R573	----------	(NU)
R574	119-6831-15	1/10W 68k ohm
R575	119-7521-15	1/10W 7.5k ohm
R576	119-1821-15	1/10W 1.8k ohm
R577	119-1031-15	1/10W 10k ohm
R578	119-1031-15	1/10W 10k ohm
R579	119-5131-15	1/10W 51k ohm
R580	119-5131-15	1/10W 51k ohm
R581	119-5131-15	1/10W 51k ohm
R582	119-5131-15	1/10W 51k ohm
R583	119-1031-15	1/10W 10k ohm
R584	119-1031-15	1/10W 10k ohm
R585	119-7521-15	1/10W 7.5k ohm
R586	119-1821-15	1/10W 1.8k ohm
R587	----------	(NU)
R588	119-6831-15	1/10W 68k ohm
R589	119-1031-15	1/10W 10k ohm
R590	119-1031-15	1/10W 10k ohm
R591	119-1031-15	1/10W 10k ohm
R592	119-1031-15	1/10W 10k ohm
R593	117-6821-15	1/8W 6.8k ohm
R594	117-6821-15	1/8W 6.8k ohm
R595	117-1031-15	1/8W 10k ohm
R596	117-1031-15	1/8W 10k ohm
R597	119-4721-15	1/10W 4.7k ohm
R598	119-6821-15	1/10W 6.8k ohm
R599	119-5111-15	1/10W 510 ohm
SUP102	060-0122-91	DSP-141N-S00B
TC202	004-1580-10	30pF GRN
TH401	----------	(NU)
TM101	073-0768-90	TERMINAL
TM102	073-0768-90	TERMINAL
TM401	073-0768-90	TERMINAL
TM402	073-0768-90	TERMINAL
VR101	----------	(NU)
X202	061-1066-00	7.2MHz
X203	061-3541-90	10.00MHz
PWB	039-3531-00	PWB(WITHOUT COMPONENT)

EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	----------	CD PWB	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1
4	SMA-183-100	SLED MOTOR-ASSY	1
5	345-5476-20	CUSHION RUBBER	1
6	620-1023-23	CLAMPER PLATE	1
7	620-1026-21	SPRING PLATE	1
8	620-1596-23	CLAMPER LINK	1
9	620-1862-20	UPPER CHASSIS	1
10	620-1752-20	SENSOR ARM	1
11	620-1753-20	ID-LOCK PLATE	1
12	620-1868-20	LOWER CHASSIS	1
13	621-0608-21	SECOND GEAR	1
14	621-0609-20	BASE GEAR	1
15	621-0610-20	IDLE GEAR A	1
16	621-0611-20	IDLE GEAR B	1
17	621-0612-21	ROLLER GEAR A	1
18	621-0620-20	THREAD GEAR A	1
19	621-0621-20	THREAD GEAR B	1
20	621-0623-23	LS-HOLDER	1
21	621-0624-22	GUIDE RAIL	1
22	621-0711-21	LOADING ROLLER	2
23	621-0718-21	ROLLER GUIDE	1
24	621-0719-20	ROLLER GEAR B	1
25	621-0720-20	ROLLER GEAR C	1
26	621-0721-20	ROLLER GEAR D	1
27	621-0728-20	STOPPER LINK	1
28	621-1719-20	IDLE CASE	1
29	621-1726-20	ROLLER SLEEVE	2
30	621-1729-20	SH-BASE	1
31	621-1742-20	UPPER GUIDE	1
32	621-1743-20	SHIFT LEVER	1
33	621-1744-20	RACK	1
34	621-1745-20	LOCK ARM L	1
35	621-1746-20	LOCK ARM R	1
36	621-1747-20	GEAR COVER	1
37	621-1748-20	POWER GEAR A	1
38	621-1749-20	POWER GEAR B	1
39	621-1750-20	POWER GEAR C	1

NO.	PART NO.	DESCRIPTION	Q'TY
40	621-1751-20	POWER GEAR D	1
41	621-1752-20	DISC STOPPER	1
42	621-1753-20	CLAMPER RING	1
43	621-1754-20	GEAR BASE	1
44	622-1571-21	ROLLER SHAFT	1
45	624-0018-01	LEAD SCREW	1
46	629-0086-20	DAMPER F	2
47	629-0087-20	DAMPER R	1
48	716-1507-01	SCREW(M2x3)	3
49	716-1670-01	SCREW(M2x4)	4
50	716-1733-01	SCREW(M1.7x2.3)	2
51	716-3469-01	SCREW(1.7x4)	2
52	716-3473-01	SCREW(M2x3)	1
53	716-3551-00	SCREW(M1.4x2.5)	2
54	750-7865-20	SHIFT SPRING	1
55	750-7866-20	RACK SPRING	1
56	750-7867-20	CLAMPER SPRING	1
57	750-7868-20	ID-LOCK SPRING	1
58	750-7869-20	SENSOR SPRING	1
59	750-7870-20	DR-SPRING F	2
60	750-7871-20	DR-SPRING RA	1
61	750-7872-20	DR-SPRING RB	1
62	750-7873-20	DR-SPRING C	1
63	750-6797-20	ROLLER SPRING L	1
64	750-6798-20	ROLLER SPRING R	1
65	714-2003-8B	SCREW(M2x3)	2
66	780-2025-00	SCREW(M2x2.5)	3
67	781-1730-00	SCREW(M1.7x3)	1
68	803-4906-60	VINYL-COAT-WIRE(ORG)	1
69	816-4056-50	FLAT WIRE	1
70	816-2590-00	VINYL-COAT-WIRE(GRN)	1
71	816-2591-00	VINYL-COAT-WIRE(YEL)	1
72	816-2592-00	VINYL-COAT-WIRE(BLUE)	1
73	816-2593-00	VINYL-COAT-WIRE(PUR)	1
74	966-1722-20	SH-RACK-ASSY	1
75	----------	DRIVE-PLATE	1
76	969-0075-30	PICKUP-ASSY	1
77	622-1570-21	DAMPER PIN	3

ELECTRICAL PARTS LIST

CD PWB(BM1) section

REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF
C3	163-2273-05	4V 220uF
C4	168-1042-78	16V 0.1uF
C5	163-1073-35	16V 100
C6	163-1073-35	16V 100
C7	168-1042-78	16V 0.1uF
C9	168-1052-78	16V 1uF
C10	042-0560-85	6.3V 100uF
C11	046-4712-58	470pF B
C12	168-1052-78	16V 1uF
C13	046-4712-58	470pF B
C15	168-1042-78	16V 0.1uF
C16	168-4732-78	0.047uF K
C17	168-4732-78	0.047uF K
C18	168-1042-78	16V 0.1uF
C19	168-1042-78	16V 0.1uF
C21	046-6822-58	6800pF B
C22	046-3332-78	0.033uF B
C24	168-1052-78	16V 1uF
C25	168-1042-78	16V 0.1uF
C26	168-1042-78	16V 0.1uF
C27	168-1042-78	16V 0.1uF
C28	168-1042-78	16V 0.1uF
C29	168-1042-78	16V 0.1uF
C30	045-6801-50	68pF CH
C31	168-1042-78	16V 0.1uF
C32	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C33	046-1532-78	0.015uF B
C34	168-1042-78	16V 0.1uF
C35	046-6812-58	680pF B
C36	168-1042-78	16V 0.1uF
C37	168-1042-78	16V 0.1uF
C38	046-1522-58	1500pF B
C39	046-4722-58	4700pF B
C40	046-1032-78	0.01uF B
C41	046-1532-78	0.015uF B
C42	045-1011-50	100pF
C43	168-1042-78	16V 0.1uF
C47	045-4701-50	47pF CH
C48	168-1042-78	16V 0.1uF
C49	168-1042-78	16V 0.1uF
C51	046-5622-58	5600pF B
C53	045-1201-50	12pF CH
C54	045-1201-50	12pF CH
C60	043-0603-90	16V 10uF
C61	043-0603-90	16V 10uF
C62	043-0603-90	16V 10uF
C64	043-0603-90	16V 10uF
CCT2	050-0140-63	1/32W 47k ohm x4J
D1	001-0367-91	1SS226TE85L
IC1	051-6101-90	BD8226EFV
IC2	051-6399-00	TC94A15F
J101	074-1228-76	SOCKET (26P)
J201	074-1138-65	SOCKET (15P)

REF No.	PART No.	DESCRIPTION
J301	074-1138-60	SOCKET (10P)
Q1	190-2060-00	2SA2060
Q2	190-2060-00	2SA2060
R1	117-6811-15	1/8W 680 ohm
R2	117-1001-15	1/8W 10ohm
R9	033-2211-15	1/10W 220 ohm
R11	033-1051-15	1/10W 1M ohm
R12	119-2221-15	1/10W 2.2k ohm
R13	033-2211-15	1/10W 220 ohm
R14	033-2211-15	1/10W 220 ohm
R16	033-2231-15	1/10W 22k ohm
R17	033-3921-15	1/10W 3.9k ohm
R18	033-3341-15	1/10W 330k ohm
R19	033-5621-15	1/10W 5.6k ohm
R21	033-2231-15	1/10W 22k ohm
R22	119-4731-15	1/10W 47k ohm
R28	033-2031-15	1/10W 20k ohm
R29	033-3331-15	1/10W 33k ohm
R32	119-1001-15	1/10W 10 ohm
R33	033-1031-15	1/10W 10k ohm
R34	033-1541-15	1/10W 150k ohm
R35	033-1231-15	1/10W 12k ohm
R36	033-1831-15	1/10W 18k ohm
TM1	073-0792-90	TERMINAL
X2	061-3534-90	16.92MHz
PWB	039-3323-20	PWB(WITHOUT COMPONENTS)

Sensor PWB(BM2) section

REF No.	PART No.	DESCRIPTION
D1	001-7058-90	AN1105W-RR
D2	001-7058-90	AN1105W-RR
J1	074-1138-60	10P

REF No.	PART No.	DESCRIPTION
Q1	060-4015-91	PS1192HB-32-TR
Q2	060-4015-91	PS1192HB-32-TR
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-1944-21	PWB(WITHOUT COMPONENTS)