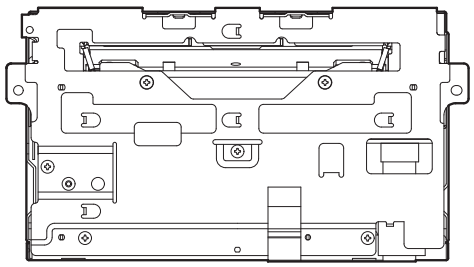
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Service Manual



NISSAN Automobile Genuine
AM/FM Radio Stereo CD Deck

Model PN-2529H-E
Genuine No.: 28185 CC20A

ORIGINAL SERVICE MANUAL

This additional service manual is designed to be used together with Model PN-2529H-A

Original model	Manual No.
PN-2529H-A	298-6052-00

Some electric parts and CD mechanism differ from the original model.

SPECIFICATIONS

Radio section

Tuning system: PLL frequency synthesizer system
Receive range: AM 530kHz to 1,710kHz
FM 87.75Hz to 107.9MHz
Intermediate frequency:
AM 450kHz
FM 10.7MHz
Quieting sensitivity:
AM Less than 38dBu(at 20dB S/N)
FM Less than 15dBu(at 30dB S/N)
Separation: FM 22 +5/-7 dB(1kHz)
Auto tuning stop sensitivity:
AM 42 +6/-6 dBu(600kHz)
39 +6/-6 dBu(1000/1400kHz)
FM 32 +6/-6 dBu

CD section

Disc: 12cm,8cm Disc
Separation: More than 50dB
S/N ratio: More than 74dB

NAVI section

NAVI Output Level: 580 mV +3/-3 dB

General

Load impedance: 4 ohm
Power output: 40W x 4
Power supply voltage: DC13.2V(10.8V to 15.6V)
Negative ground
Back-up consumption: Less than 0.5mA
Dimensions(mm): 180(W) x 106.4(H) x 148.4(D)
Weight: Approx. 1.8kg

COMPONENTS

PN-2529H-D

1. Main unit ---------- 1

DEFFARENCE FROM ORIGINAL

EXPLODED VIEW / PARTS LIST

Main section

NO.	PART NO.	DESCRIPTION	Q'TY
1-1	039-2759-00	MAIN PWB(MAIN SECTION) (WITHOUT COMPONENT)	1
1-2	039-2759-00	MAIN PWB(SUB SECTION) (WITHOUT COMPONENT)	1
1-3	039-2759-00	MAIN PWB(EQ SECTION) (WITHOUT COMPONENT)	1
2	880-1921O	AM/FM TUNER	1
8	331-3236-02	MECHA-BRKT(F)	1
13	311-1834-03	LOWER CASE	1
14	313-1933-20	HEAT SINK	1
20	929-0290-81	CD MECHANISM	1
31	286-6657-01	SETPLATE	1

Other exploded view parts of PN-2529H-E is the same as PN-2529H-A

ELECTRICAL PARTS LIST

Main PWB(B1) section

REF No.	PART No.	DESCRIPTION
ANT101	331-3238-30	REAR PLATE
BL101	880-1921O	AM/FM TUNER
C101	166-1511-50	150pF CH
C115	166-1007-50	10pF CH
C121	188-1073-28	10V 100uF
C122	043-0277-51	0.022uF
C124	168-1042-78	16V 0.1uF
C125	188-1073-28	10V 100uF
C129	168-1042-78	16V 0.1uF
C130	188-1073-28	10V 100uF
C132	178-1052-78	1uF
C133	168-1232-55	0.012uF K
C134	042-1458-90	50V 1uF LN
C135	188-4763-38	16V 47uF
C136	043-0277-51	0.022uF
C138	168-1022-55	1000pF K
C140	188-4763-38	16V 47uF
C141	168-2232-55	0.022uF K
C142	166-1011-50	100pF CH
C143	166-1011-50	100pF CH
C144	166-1011-50	100pF CH
C145	166-1011-50	100pF CH
C146	166-1801-50	18pF CH
C147	168-3932-78	0.039uF K
C148	168-3932-78	0.039uF K
C149	168-5632-78	16V 0.056uF
C150	168-5632-78	16V 0.056uF
C151	166-1801-50	18pF CH
C152	168-4722-55	4700pF K
C153	166-1201-50	12pF CH
C155	166-2201-50	22pF CH
C156	166-2201-50	22pF CH
C158	166-2201-50	22pF CH
C305	042-1562-68	16V 22uF
C307	042-0592-73	50V 1uF
C312	042-0592-73	50V 1uF
C313	178-4742-78	0.47uF
C314	178-4742-78	0.47uF
C315	168-1222-55	1200pF K
C316	042-0592-73	50V 1uF
C317	042-0592-73	50V 1uF
C318	168-1222-55	1200pF K
C323	178-1842-78	0.18uF
C324	178-1842-78	0.18uF
C325	178-1842-78	0.18uF
C326	178-1842-78	0.18uF
C327	168-8212-55	820pF K
C328	168-8212-55	820pF K
C329	168-8212-55	820pF K
C330	168-8212-55	820pF K
C331	042-0592-58	16V 10uF
C332	042-0592-58	16V 10uF
C333	168-1832-55	0.018uF K
C410	168-1042-78	16V 0.1uF
C412	166-1011-50	100pF CH
C414	166-1011-50	100pF CH
C416	166-1011-50	100pF CH
C417	166-1011-50	100pF CH
C420	163-4763-15	6.3V 47uF
C421	168-1042-78	16V 0.1uF
C422	168-1022-55	1000pF K
C423	168-1042-78	16V 0.1uF
C424	168-1032-55	0.01uF K
C430	168-3922-55	3900pF K
C431	168-3922-55	3900pF K
C443	042-0403-55	16V 33uF
C444	166-1011-50	100pF CH
C445	166-1011-50	100pF CH
C446	166-1011-50	100pF CH
C447	168-1022-55	1000pF K
C504	042-1548-03	16V 100uF
C505	168-1042-78	16V 0.1uF
C506	163-1073-35	16V 100uF
C507	163-1073-35	16V 100uF
C508	163-1073-35	16V 100uF
C509	042-0423-94	10V 4.7uF
C510	168-1042-78	16V 0.1uF
C511	042-0592-58	16V 10uF
C515	163-4763-35	16V 47uF
C551	042-1548-03	16V 100uF
C552	168-1042-78	16V 0.1uF
C553	042-1548-03	16V 100uF
C554	188-1063-38	16V 10uF
C555	168-2232-55	0.022uF K
C601	168-2232-55	0.022uF K
C602	168-6822-55	6800pF K
C603	168-6822-55	6800pF K
C604	168-6822-55	6800pF K
C605	168-6822-55	6800pF K
C606	168-6822-55	6800pF K
C607	168-6822-55	6800pF K
C608	168-6822-55	6800pF K
C609	168-6822-55	6800pF K
C610	168-2222-55	2200pF K
C611	172-1041-15	0.1uF
C612	189-3383-32	16V3300uF
C613	188-1053-68	50V 1uF
C801	042-0592-58	16V 10uF
C802	042-0592-58	16V 10uF
C803	042-0592-58	16V 10uF
C804	042-0592-58	16V 10uF
C809	166-2201-50	22pF CH
C810	166-2201-50	22pF CH
C811	166-2201-50	22pF CH
C812	166-2201-50	22pF CH
C815	168-3922-55	3900pF K
C816	168-3922-55	3900pF K
C817	166-2201-50	22pF CH
C818	166-2201-50	22pF CH
C819	166-2201-50	22pF CH
C820	166-2201-50	22pF CH
C823	178-6822-78	6800pF
C824	178-6822-78	6800pF
C825	178-5632-78	0.056uF
C826	178-5632-78	0.056uF
C827	166-2201-50	22pF CH
C828	166-2201-50	22pF CH
C829	166-2201-50	22pF CH
C830	166-2201-50	22pF CH
C831	178-5632-78	0.056uF
C832	178-5632-78	0.056uF
835	178-2232-78	0.022uF
C836	178-2232-78	0.022uF
C837	178-2242-78	0.22uF
C838	178-2742-78	0.27uF
C839	178-2742-78	0.27uF
C840	178-2242-78	0.22uF
C841	178-1242-78	0.12uF
C842	178-5632-78	0.056uF
C843	178-5632-78	0.056uF
C844	178-1242-78	0.12uF
C845	166-2201-50	22pF CH
C846	166-2201-50	22pF CH
C847	166-2201-50	22pF CH
C848	166-2201-50	22pF CH
C849	166-2201-50	22pF CH
C850	166-2201-50	22pF CH
C851	166-2201-50	22pF CH
C852	166-2201-50	22pF CH
C853	168-5622-55	5600pF K
C854	168-4732-78	0.047uF K
C855	168-4732-78	0.047uF K
C856	168-5622-55	5600pF K
C857	178-2222-78	2200pF
C858	168-1032-55	0.01uF K
C859	168-1032-55	0.01uF K
C860	178-2222-78	2200pF
C863	042-0592-58	16V 10uF
C864	163-2273-25	10V 220uF
C865	166-2201-50	22pF CH
C868	168-5632-78	16V 0.056uF
C869	168-5632-78	16V 0.056uF
C870	168-6832-78	0.068uF K
C871	168-6832-78	0.068uF K
C873	168-5632-78	16V 0.056uF
C874	168-6832-78	0.068uF K
C875	166-2201-50	22pF CH
C876	166-2201-50	22pF CH
C879	166-2201-50	22pF CH
C880	166-2201-50	22pF CH
C881	168-5632-78	16V 0.056uF
C882	168-6832-78	0.068uF K
C883	042-0592-73	50V 1uF
C884	172-3931-15	0.039uF
C885	172-3931-15	0.039uF
C886	172-3931-15	0.039uF
C887	172-3931-15	0.039uF
C888	188-1063-38	16V 10uF
C889	168-1022-55	1000pF K
C890	188-1053-68	50V 1uF
C891	168-4745-79	0.47uF Z
C892	168-1822-55	1800pF K
C893	168-1822-55	1800pF K
C894	178-1052-78	1uF
C895	178-1052-78	1uF
C896	178-1052-78	1uF
C897	178-1052-78	1uF
C898	163-4753-55	35V 4.7uF
C899	163-4753-55	35V 4.7uF
C1001	042-1562-17	16V 10uF
C1002	042-1562-17	16V 10uF
C1003	042-1562-17	16V 10uF
C1004	042-1562-17	16V 10uF
C1005	168-1022-55	1000pF K
C1006	168-1022-55	1000pF K
C1007	168-2232-55	0.022uF K
C1008	168-2222-55	2200pF K
C1009	168-2222-55	2200pF K
C1010	168-1022-55	1000pF K
C1011	168-1022-55	1000pF K
C1012	188-1066-38	16V 10uF NP
C1013	188-1066-38	16V 10uF NP
C1017	168-1022-55	1000pF K
C1018	168-1022-55	1000pF K
CCT402	050-0140-54	1/32W 1k ohm x4J
CCT403	050-0140-54	1/32W 1k ohm x4J
CCT406	050-0140-54	1/32W 1k ohm x4J
CCT408	050-0140-54	1/32W 1k ohm x4J
CCT409	050-0140-54	1/32W 1k ohm x4J
CCT411	050-0140-54	1/32W 1k ohm x4J
CCT412	050-0140-54	1/32W 1k ohm x4J
CCT414	050-0140-54	1/32W 1k ohm x4J
CCT415	050-0140-54	1/32W 1k ohm x4J
CCT417	050-0140-54	1/32W 1k ohm x4J
CCT418	050-0140-54	1/32W 1k ohm x4J
CCT419	050-0140-54	1/32W 1k ohm x4J
CCT420	050-0140-54	1/32W 1k ohm x4J
D502	001-0504-48	HZS9C2L
D503	001-0466-90	S5688B
D504	001-0466-90	S5688B

REF No.	PART No.	DESCRIPTION
D551	001-0504-31	HZS6 A2L
D552	001-0504-45	HZS9B1L
D602	001-0529-34	MA8062-L
D605	001-0466-90	S5688B
D606	001-0516-90	MA111
D607	001-2015-00	RL253
D608	001-0466-90	S5688B
D1001	001-0330-90	1SS119
D1002	001-0422-38	MTZJ36
D1003	001-0529-44	MA8082-M
D1004	001-0584-35	MA8240
D1005	001-0584-35	MA8240
D1006	001-0330-90	1SS119
D1007	001-0330-90	1SS119
D1009	001-0584-35	MA8240
D1010	001-0516-90	MA111
IC104	051-6212-08	LC72191JM-TLM
IC302	051-5027-00	LC75412WH
IC403	051-3034-90	NJM4558V
IC404	052-3177-20	M30624MGA-632GP
IC405	051-5436-08	S-80933CNMC-G83(ANMP-D
IC501	051-1834-00	LM2936
IC601	051-5418-08	S-80827ANMP-EDQ
IC801	051-3019-90	NJM2060V
IC802	051-3019-90	NJM2060V
IC803	051-3019-90	NJM2060V
IC804	051-3019-90	NJM2060V
IC805	051-3020-90	NJM4565V
IC806	051-3019-90	NJM2060V
IC808	051-2042-00	TA8275H
J402	074-1192-26	26P
J403	074-0834-10	10P
J601	074-1141-00	NS10+6
J1001	074-1087-12	A16 MW
J1002	074-1013-30	A12 MW
L104	010-2003-04	COIL
L106	010-6009-76	22uH J
L401	010-3407-66	NLV32 22uH J
L601	010-8021-00	COIL
P201	076-0368-18	18P
P202	076-0368-06	6P
P401	076-0478-55	5P
P801	076-0655-04	4P
P802	076-0655-03	3P
P803	076-0655-03	3P
P804	076-0655-04	4P
P1001	074-0898-18	18P
P1002	074-0898-06	6P
Q105	192-2712-51	2SC2712 G,L
Q106	125-2005-91	UN2211
Q107	192-2712-51	2SC2712 G,L
Q109	191-1197-50	2SB1197K Q,R
Q111	191-1197-50	2SB1197K Q,R
Q404	125-2005-91	UN2211
Q405	191-0709-00	2SB709A Q,R,S
Q502	193-2118-00	2SD2118F5 Q,R,S
Q503	193-1858-00	2SD1858
Q504	125-9003-92	IMD3
Q505	125-2005-91	UN2211
Q506	190-1048-00	2SA1048
Q507	191-1205-60	2SB1205 R,S,T
Q551	193-1664-00	2SD1664 P,Q,R
Q552	125-9003-92	IMD3
Q553	103-2012-00	2SD2012
Q554	125-9003-92	IMD3
Q603	193-0601-00	2SD601A
Q607	125-2005-91	UN2211
Q608	191-0709-00	2SB709A Q,R,S
Q609	100-1359-00	2SA1359
Q801	125-2005-91	UN2211
Q804	125-4001-90	XN1504
Q805	125-4001-90	XN1504
Q806	125-0006-90	UN2110

REF No.	PART No.	DESCRIPTION
Q807	125-0006-90	UN2110
Q808	125-9003-92	IMD3
Q809	125-9003-92	IMD3
Q1001	125-0001-91	UN2111
Q1002	193-0601-00	2SD601A
Q1003	193-0601-00	2SD601A
Q1004	125-9003-92	IMD3
Q1005	125-9003-92	IMD3
Q1006	125-2005-91	UN2211
Q1007	125-9006-90	IMX1
Q1008	125-0001-91	UN2111
Q1009	193-0601-00	2SD601A
Q1010	125-2005-91	UN2211
Q1011	193-0601-00	2SD601A
R113	119-2221-15	1/10W 2.2k ohm
R117	119-4721-15	1/10W 4.7k ohm
R119	119-1021-15	1/10W 1k ohm
R120	119-2221-15	1/10W 2.2k ohm
R121	119-4721-15	1/10W 4.7k ohm
R122	119-8201-15	1/10W 82 ohm
R123	119-4741-15	1/10W 470k ohm
R124	119-3321-15	1/10W 3.3k ohm
R126	116-1001-15	1/4W 10 ohm
R127	116-1001-15	1/4W 10 ohm
R128	119-2221-15	1/10W 2.2k ohm
R129	119-2221-15	1/10W 2.2k ohm
R130	119-1031-15	1/10W 10k ohm
R131	119-1031-15	1/10W 10k ohm
R132	119-4721-15	1/10W 4.7k ohm
R133	119-1021-15	1/10W 1k ohm
R134	119-2221-15	1/10W 2.2k ohm
R135	119-1021-15	1/10W 1k ohm
R136	119-1021-15	1/10W 1k ohm
R137	116-1001-15	1/4W 10 ohm
R140	119-4721-15	1/10W 4.7k ohm
R141	119-4731-15	1/10W 47k ohm
R152	119-0000-05	1/10W 0 ohm JW
R216	119-1021-15	1/10W 1k ohm
R310	032-0106-52	1/10W 27k ohm D
R311	032-0106-52	1/10W 27k ohm D
R312	032-0106-52	1/10W 27k ohm D
R313	032-0106-52	1/10W 27k ohm D
R314	119-1821-15	1/10W 1.8k ohm
R315	119-1821-15	1/10W 1.8k ohm
R316	119-3931-15	1/10W 39k ohm
R317	119-3931-15	1/10W 39k ohm
R322	119-4721-15	1/10W 4.7k ohm
R323	119-4721-15	1/10W 4.7k ohm
R324	119-4721-15	1/10W 4.7k ohm
R325	119-4721-15	1/10W 4.7k ohm
R411	119-1041-15	1/10W 100k ohm
R412	119-1041-15	1/10W 100k ohm
R413	119-4731-15	1/10W 47k ohm
R414	119-4731-15	1/10W 47k ohm
R415	119-4731-15	1/10W 47k ohm
R417	119-1021-15	1/10W 1k ohm
R418	119-1021-15	1/10W 1k ohm
R421	119-4731-15	1/10W 47k ohm
R423	119-4731-15	1/10W 47k ohm
R425	119-4731-15	1/10W 47k ohm
R427	119-4731-15	1/10W 47k ohm
R428	119-4731-15	1/10W 47k ohm
R429	119-1021-15	1/10W 1k ohm
R431	119-4731-15	1/10W 47k ohm
R432	119-1041-15	1/10W 100k ohm
R433	119-4731-15	1/10W 47k ohm
R434	119-2231-15	1/10W 22k ohm
R435	119-1031-15	1/10W 10k ohm
R437	032-0140-89	1/10W 47k ohm F
R438	119-4731-15	1/10W 47k ohm
R440	119-4731-15	1/10W 47k ohm
R441	119-1021-15	1/10W 1k ohm
R442	119-1021-15	1/10W 1k ohm
R444	119-4731-15	1/10W 47k ohm

REF No.	PART No.	DESCRIPTION
R445	032-0140-89	1/10W 47k ohm F
R447	119-4731-15	1/10W 47k ohm
R448	032-0140-88	1/10W 100k ohm F
R449	032-0140-88	1/10W 100k ohm F
R452	119-1031-15	1/10W 10k ohm
R453	119-4731-15	1/10W 47k ohm
R454	119-4731-15	1/10W 47k ohm
R457	119-4731-15	1/10W 47k ohm
R458	119-4731-15	1/10W 47k ohm
R459	119-4731-15	1/10W 47k ohm
R460	119-1041-15	1/10W 100k ohm
R463	119-4731-15	1/10W 47k ohm
R469	119-4731-15	1/10W 47k ohm
R477	119-4731-15	1/10W 47k ohm
R479	119-4731-15	1/10W 47k ohm
R480	119-1021-15	1/10W 1k ohm
R483	119-1021-15	1/10W 1k ohm
R485	119-1231-15	1/10W 12k ohm
R486	119-1021-15	1/10W 1k ohm
R488	119-1021-15	1/10W 1k ohm
R490	119-1031-15	1/10W 10k ohm
R493	119-4731-15	1/10W 47k ohm
R502	116-3911-15	1/4W 390 ohm
R503	119-1031-15	1/10W 10k ohm
R504	116-1011-15	1/4W 100 ohm
R505	119-4721-15	1/10W 4.7k ohm
R506	119-1021-15	1/10W 1k ohm
R507	119-1031-15	1/10W 10k ohm
R508	116-7501-15	1/4W 75 ohm
R509	116-2201-15	1/4W 22 ohm
R510	116-2201-15	1/4W 22 ohm
R551	119-2211-15	1/10W 220 ohm
R552	111-3311-98	1/4W 330 ohm
R553	119-1041-15	1/10W 100k ohm
R554	119-1041-15	1/10W 100k ohm
R601	119-4731-15	1/10W 47k ohm
R602	119-2731-15	1/10W 27k ohm
R603	116-2721-15	1/4W 2.7k ohm
R605	119-1031-15	1/10W 10k ohm
R606	119-5611-15	1/10W 560 ohm
R611	116-1221-15	1/4W 1.2k ohm
R612	119-4721-15	1/10W 4.7k ohm
R613	116-1221-15	1/4W 1.2k ohm
R614	111-5691-98	1/4W 5.6 ohm
R615	111-5691-98	1/4W 5.6 ohm
R616	116-1531-15	1/4W 15k ohm
R801	119-3331-15	1/10W 33k ohm
R802	119-3331-15	1/10W 33k ohm
R803	119-3331-15	1/10W 33k ohm
R804	119-3331-15	1/10W 33k ohm
R805	119-2231-15	1/10W 22k ohm
R806	119-2231-15	1/10W 22k ohm
R807	119-2231-15	1/10W 22k ohm
R808	119-2231-15	1/10W 22k ohm
R813	119-1031-15	1/10W 10k ohm
R814	119-1031-15	1/10W 10k ohm
R815	119-4721-15	1/10W 4.7k ohm
R816	119-4721-15	1/10W 4.7k ohm
R819	119-8221-15	1/10W 8.2k ohm
R820	119-8221-15	1/10W 8.2k ohm
R821	119-4721-15	1/10W 4.7k ohm
R822	119-4721-15	1/10W 4.7k ohm
R823	119-1031-15	1/10W 10k ohm
R824	119-1031-15	1/10W 10k ohm
R825	119-2221-15	1/10W 2.2k ohm
R828	119-2221-15	1/10W 2.2k ohm
R829	119-2221-15	1/10W 2.2k ohm
R832	119-2221-15	1/10W 2.2k ohm
R835	119-8221-15	1/10W 8.2k ohm
R836	119-8221-15	1/10W 8.2k ohm
R837	119-5611-15	1/10W 560 ohm
R838	119-5611-15	1/10W 560 ohm
R839	119-4731-15	1/10W 47k ohm
R840	119-4731-15	1/10W 47k ohm

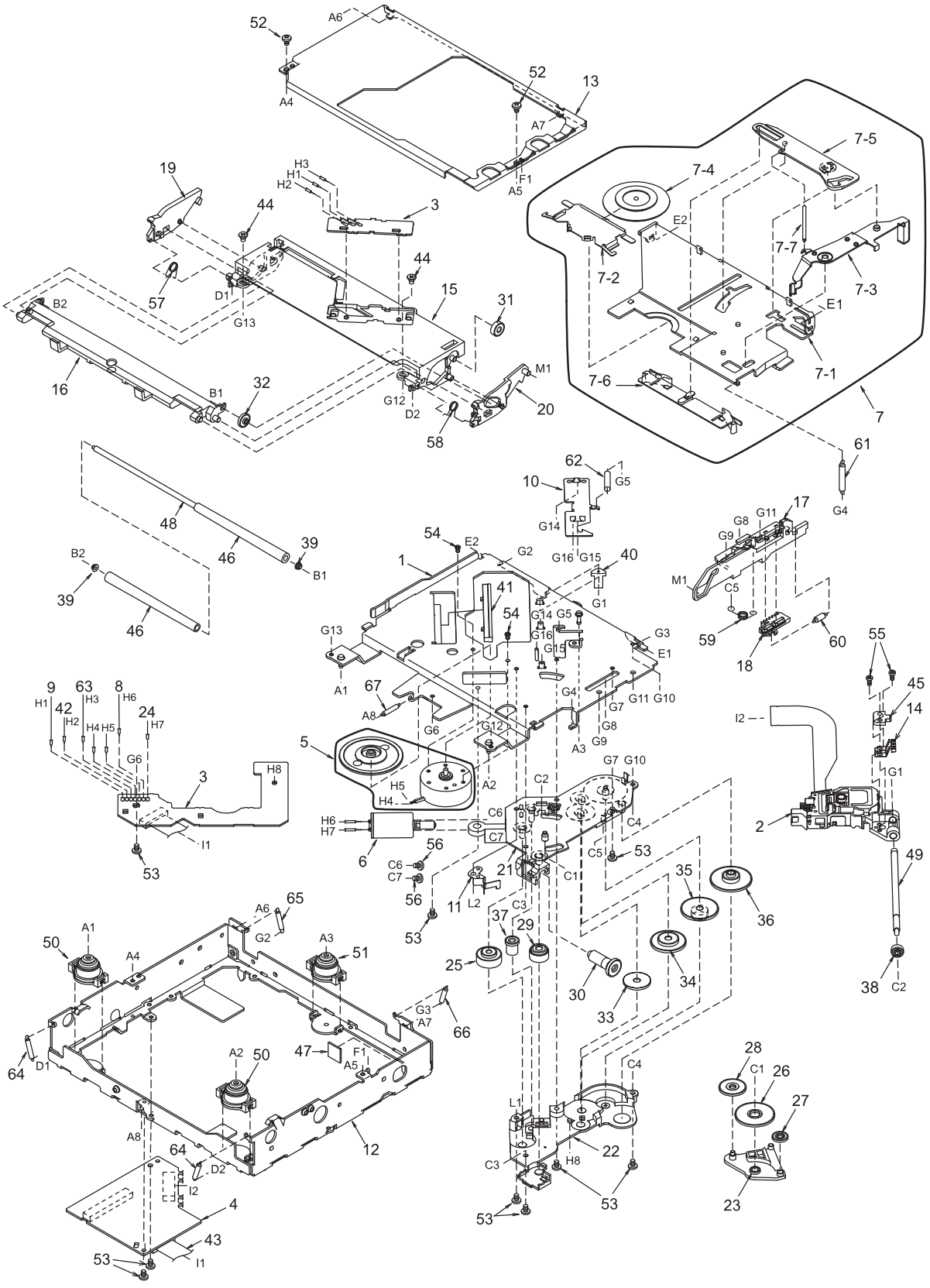
REF No.	PART No.	DESCRIPTION
R841	119-4731-15	1/10W 47k ohm
R842	119-4731-15	1/10W 47k ohm
R843	119-5611-15	1/10W 560 ohm
R844	119-5611-15	1/10W 560 ohm
R847	119-5621-15	1/10W 5.6k ohm
R848	119-5621-15	1/10W 5.6k ohm
R849	119-4721-15	1/10W 4.7k ohm
R850	119-1821-15	1/10W 1.8k ohm
R851	119-1821-15	1/10W 1.8k ohm
R852	119-4721-15	1/10W 4.7k ohm
R853	119-1511-15	1/10W 150 ohm
R854	119-1511-15	1/10W 150 ohm
R855	119-1511-15	1/10W 150 ohm
R856	119-1511-15	1/10W 150 ohm
R857	119-1541-15	1/10W 150k ohm
R858	119-1541-15	1/10W 150k ohm
R859	119-1541-15	1/10W 150k ohm
R860	119-1541-15	1/10W 150k ohm
R861	119-1541-15	1/10W 150k ohm
R862	119-1541-15	1/10W 150k ohm
R863	119-1541-15	1/10W 150k ohm
R864	119-1541-15	1/10W 150k ohm
R865	119-1511-15	1/10W 150 ohm
R866	119-1511-15	1/10W 150 ohm
R867	119-1511-15	1/10W 150 ohm
R868	119-1511-15	1/10W 150 ohm
R869	119-3921-15	1/10W 3.9k ohm
R870	119-4721-15	1/10W 4.7k ohm
R871	119-4721-15	1/10W 4.7k ohm
R872	119-3921-15	1/10W 3.9k ohm
R873	119-4731-15	1/10W 47k ohm
R874	119-4731-15	1/10W 47k ohm
R876	119-4731-15	1/10W 47k ohm
R877	119-4731-15	1/10W 47k ohm
R879	119-8221-15	1/10W 8.2k ohm
R880	119-8221-15	1/10W 8.2k ohm

REF No.	PART No.	DESCRIPTION
R881	119-1031-15	1/10W 10k ohm
R882	119-1031-15	1/10W 10k ohm
R883	119-5131-15	1/10W 51k ohm
R884	119-5131-15	1/10W 51k ohm
R885	119-2221-15	1/10W 2.2k ohm
R887	119-5131-15	1/10W 51k ohm
R888	119-5131-15	1/10W 51k ohm
R889	119-1031-15	1/10W 10k ohm
R890	119-1031-15	1/10W 10k ohm
R891	119-8221-15	1/10W 8.2k ohm
R892	119-8221-15	1/10W 8.2k ohm
R894	119-4731-15	1/10W 47k ohm
R895	119-4731-15	1/10W 47k ohm
R896	119-1031-15	1/10W 10k ohm
R897	119-1031-15	1/10W 10k ohm
R898	119-1031-15	1/10W 10k ohm
R899	119-1031-15	1/10W 10k ohm
R900	119-3331-15	1/10W 33k ohm
R901	119-1831-15	1/10W 18k ohm
R902	119-1831-15	1/10W 18k ohm
R903	119-3331-15	1/10W 33k ohm
R904	119-1031-15	1/10W 10k ohm
R905	119-1021-15	1/10W 1k ohm
R906	119-1021-15	1/10W 1k ohm
R913	119-2231-15	1/10W 22k ohm
R914	119-2231-15	1/10W 22k ohm
R915	119-2231-15	1/10W 22k ohm
R916	119-2231-15	1/10W 22k ohm
R917	032-0140-10	1/10W 390k ohm F
R918	032-0140-10	1/10W 390k ohm F
R919	119-1021-15	1/10W 1k ohm
R920	119-1021-15	1/10W 1k ohm
R921	119-1031-15	1/10W 10k ohm
R922	119-1031-15	1/10W 10k ohm
R923	119-4721-15	1/10W 4.7k ohm
R924	119-4721-15	1/10W 4.7k ohm

REF No.	PART No.	DESCRIPTION
R1001	119-4731-15	1/10W 47k ohm
R1002	119-3011-15	1/10W 300 ohm
R1003	119-3011-15	1/10W 300 ohm
R1004	119-1031-15	1/10W 10k ohm
R1005	119-5631-15	1/10W 56k ohm
R1006	119-1021-15	1/10W 1k ohm
R1007	119-1031-15	1/10W 10k ohm
R1008	119-5631-15	1/10W 56k ohm
R1009	119-5621-15	1/10W 5.6k ohm
R1010	119-2231-15	1/10W 22k ohm
R1011	111-8211-98	1/4W 820 ohm
R1012	111-8211-98	1/4W 820 ohm
R1013	111-8211-98	1/4W 820 ohm
R1014	111-8211-98	1/4W 820 ohm
R1015	119-4731-15	1/10W 47k ohm
R1016	119-1031-15	1/10W 10k ohm
R1017	119-1031-15	1/10W 10k ohm
R1018	119-5631-15	1/10W 56k ohm
R1019	119-5631-15	1/10W 56k ohm
R1020	119-5621-15	1/10W 5.6k ohm
R1021	119-5621-15	1/10W 5.6k ohm
R1022	119-3011-15	1/10W 300 ohm
R1040	119-1031-15	1/10W 10k ohm
R1041	119-5631-15	1/10W 56k ohm
R1042	119-1031-15	1/10W 10k ohm
R1043	119-4721-15	1/10W 4.7k ohm
R1044	119-1531-15	1/10W 15k ohm
R1045	119-3321-15	1/10W 3.3k ohm
SUP102	060-0122-91	DSP-141N-S00B
VR102	012-5203-56	10k ohm
X102	061-1066-80	7.2MHz
X401	060-1505-50	CSTCC10.0MG-TC
PWB	039-2759-00	PWB(WITHOUT COMPONENT)

EXPLODED VIEW/PARTS LIST

CD mechanism section



NO.	PART NO.	DESCRIPTION	Q'TY
1	966-0595-27	DRIVE PLATE ASSY	1
2	969-0065-32	PICK UP UNIT	1
3	----------	LED PWB	1
4	----------	CD PWB	1
5	SMA-182-100	MOTOR ASSY(SPINDLE)	1
6	SMA-183-100	MOTOR ASSY(SLED)	1
7	HBS-524-100	CLAMPER SUB ASSY	1
7-1	620-1022-27	CLAMPER LINK	1
7-2	620-1023-23	CLAMPER PLATE	1
7-3	620-1721-22	SENSOR ARM	1
7-4	621-0708-20	CLAMPER RING	1
7-5	621-0626-21	STOPPER LINK	1
7-6	621-0627-21	DISC STOPPER	1
7-7	750-3471-20	SENSOR SPRING	1
8	803-4906-60	VINYL COAT WIRE(ORG)	1
9	816-2591-00	LEAD WIRE(YEL)	1
10	620-1025-23	ID-LOCK PLATE	1
11	620-1026-21	SPRING PLATE	1
12	620-1027-28	LOWER CHASSIS	1
13	620-1028-25	UPPER CHASSIS	1
14	966-0638-20	SH-RACK ASSY	1
15	621-0598-27	UPPER GUIDE	1
16	621-0718-21	ROLLER GUIDE	1
17	621-0600-26	SHIFT LEVER	1
18	621-1716-20	RACK	1
19	621-0602-22	LOCK ARM L	1
20	621-1718-20	LOCK ARM R	1
21	621-0724-21	GEAR BASE	1
22	621-0605-22	GEAR COVER	1
23	621-1719-20	IDLE CASE	1
24	816-2590-00	VINYL COAT WIRE(GRN)	1
25	621-0608-21	SECOND GEAR	1
26	621-0609-20	BASE GEAR	1
27	621-0610-20	IDLE GEAR A	1
28	621-0611-20	IDLE GEAR B	1
29	621-0612-21	ROLLER GEAR A	1
30	621-0719-20	ROLLER GEAR B	1

NO.	PART NO.	DESCRIPTION	Q'TY
31	621-0720-20	ROLLER GEAR C	1
32	621-0721-20	ROLLER GEAR D	1
33	621-0616-20	POWER GEAR A	1
34	621-0617-20	POWER GEAR B	1
35	621-0618-20	POWER GEAR C	1
36	621-0619-20	POWER GEAR D	1
37	621-0620-20	THREAD GEAR A	1
38	621-0621-20	THREAD GEAR B	1
39	621-1726-20	ROLLER SLEEVE	2
40	621-0623-23	LS-HOLDER	1
41	621-0624-22	GUIDE RAIL	1
42	816-2593-00	LEAD WIRE(PUR)	1
43	816-2542-01	FLAT WIRE(10P)	1
44	716-3473-01	IT SCREW(M2 x 3)	2
45	621-1729-20	SH-BASE	1
46	621-0629-20	LOADING ROLLER	2
47	345-5476-20	CUSHION RUBBER	1
48	622-1571-21	ROLLER SHAFT	1
49	624-0018-01	LEAD SCREW	1
50	629-0081-21	DAMPER F	2
51	629-0082-21	DAMPER R	1
52	714-2003-8B	MACHINE SCREW(M2 x 3)	2
53	716-1507-01	SCREW(M2 x 3)	9
54	716-1733-01	SCREW(M1.7 x 2.3)	2
55	716-3469-01	SCREW(3 x 4)	2
56	716-3551-00	SCREW(M1.4 x 2.5)	2
57	750-3465-21	ROLLER SPRING L	1
58	750-3466-20	ROLLER SPRING R	1
59	750-3467-21	SHIFT SPRING	1
60	750-3468-20	RACK SPRING	1
61	750-3469-20	CLAMPER SPRING	1
62	750-3470-20	ID-LOCK SPRING	1
63	816-2592-00	LEAD WIRE(BLU)	1
64	750-3472-21	DR-SPRING F	2
65	750-3473-20	DR-SPRING RA	1
66	750-3474-20	DR-SPRING RB	1
67	750-3475-21	DR-SPRING C	1

ELECTRICAL PARTS LIST

CD PWB section(B2) : CD mechanism

REF No.	PART No.	DESCRIPTION
C1	168-1042-78	16V 0.1uF
C3	163-2273-05	4V220uF
C4	168-1042-78	16V 0.1uF
C5	163-1073-35	16V100uF
C6	163-1073-35	16V100uF
C7	168-1042-78	16V 0.1uF
C9	178-1052-78	1uF
C10	042-0560-85	6.3V100uF
C11	046-4712-58	470pF
C12	178-1052-78	1uF
C13	046-4712-58	470pF
C15	168-1042-78	16V 0.1uF
C16	168-4732-78	0.047uF
C17	168-4732-78	0.047uF
C18	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C19	168-1042-78	16V 0.1uF
C21	046-6822-58	6800pF
C22	046-3332-78	0.033uF
C24	178-1052-78	1uF
C25	168-1042-78	16V 0.1uF
C26	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
C31	168-1042-78	16V 0.1uF
C32	168-1042-78	16V 0.1uF
C33	046-1532-78	0.015uF
C34	168-1042-78	16V 0.1uF
C35	046-6812-58	680pF
C36	168-1042-78	16V 0.1uF

REF No.	PART No.	DESCRIPTION
C37	168-1042-78	16V 0.1uF
C38	046-1522-58	1500pF
C39	046-4722-58	4700pF
C40	046-1032-78	0.01uF
C41	046-1532-78	0.015uF
C43	168-1042-78	16V 0.1uF
C47	045-4701-50	47pF
C48	168-1042-78	16V 0.1uF
C49	168-1042-78	16V 0.1uF
C50	042-0666-00	12.5V 22uF
C51	046-5622-58	5600pF
C52	178-1052-78	1uF
C55	178-1052-78	1uF
CCT2	050-0140-63	1/32W 47k ohm x4J
D1	001-0367-91	1SS226

REF No.	PART No.	DESCRIPTION
IC1	051-6071-08	BA5825FP-E2
IC2	051-6399-00	TC94A15F
J101	074-1228-76	26P
J201	074-1138-65	15P
J301	074-1138-60	10P
Q1	131-1188-50	2SB1188PQR
Q2	131-1188-50	2SB1188PQR
R1	117-6811-15	1/8W 680 ohm
R2	117-1001-15	1/8W 10 ohm
R9	033-2211-15	1/10W 220 ohm
R11	033-1051-15	1/10W 1M ohm
R12	119-6811-15	1/10W 680 ohm

REF No.	PART No.	DESCRIPTION
R13	033-2211-15	1/10W 220 ohm
R14	033-2211-15	1/10W 220 ohm
R16	033-2231-15	1/10W 22k 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	033-4731-15	1/10W 47k ohm
R24	033-1041-15	1/10W 100k ohm
R25	033-1031-15	1/10W 10k ohm
R26	033-1531-15	1/10W 15k ohm
R27	033-4731-15	1/10W 47k ohm
R28	033-1831-15	1/10W 18k ohm

REF No.	PART No.	DESCRIPTION
R29	033-6821-15	1/10W 6.8k ohm
R30	033-8231-15	1/10W 82k ohm
R31	033-8231-15	1/10W 82k ohm
R32	119-1001-15	1/10W 10 ohm
R33	033-2731-15	1/10W 27k ohm
R34	033-2731-15	1/10W 27k ohm
R35	033-2731-15	1/10W 27k ohm
R36	033-2731-15	1/10W 27k ohm
R37	032-0162-50	1/10W 0.51 ohm
X1	060-1535-90	16.934MHz
PWB	039-2435-20	PWB(WITHOUT COMPONENT)

LED PWB section(B3) : CD mechanism

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
Q2	060-4015-91	PS1192HB
S1	013-7414-50	CHUCKING

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