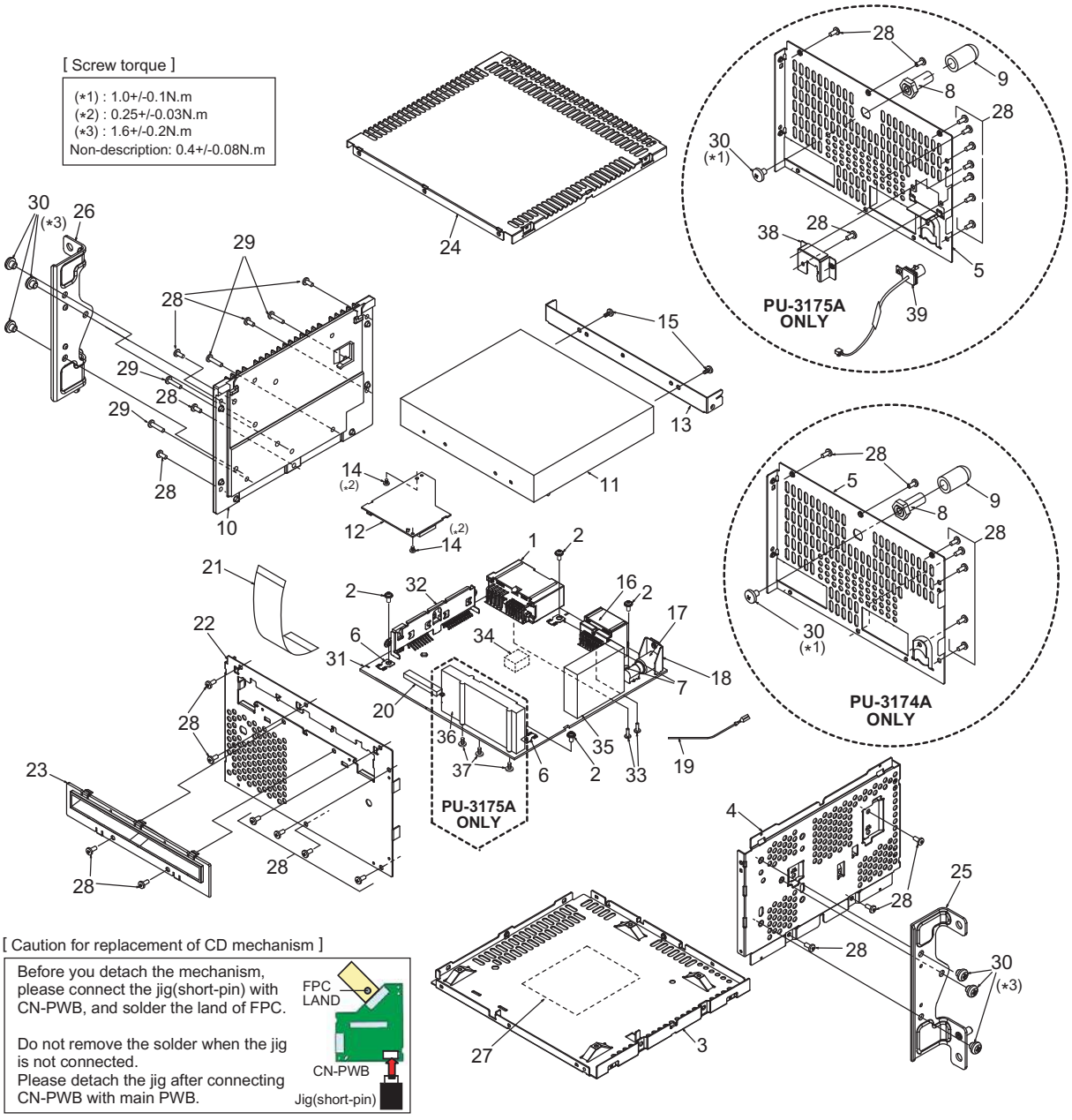
EXPLODED VIEW/PARTS LIST



Note) Some parts depend on each model. The model name is specified in the description.

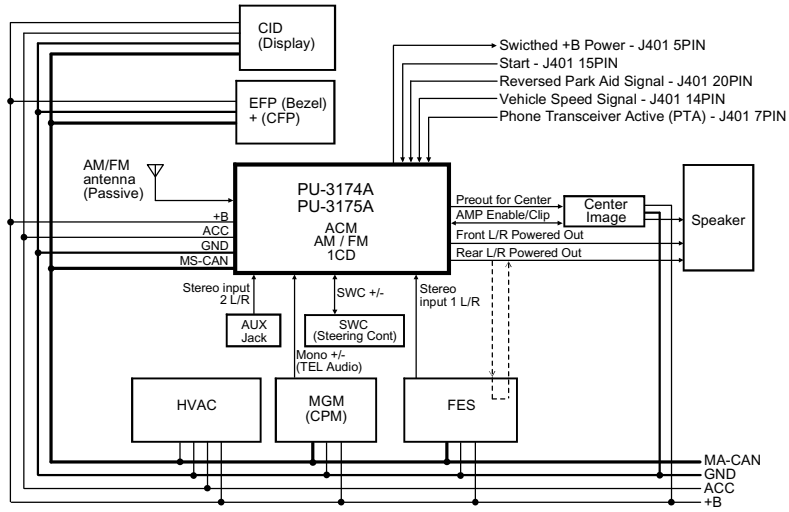
NO.	PART NO.	DESCRIPTION	Q'TY
1	074-4032-24	OUTLET SOCKET(24P)	1
2	716-0878-50	SCREW(M2.6x5)	4
3	304-0487-00	LOWER-CVR	1
4	305-0349-10	SIDE-CVR	1
5	307-0730-01 307-0728-01	REAR-CVR (PU-3174A) REAR-CVR (PU-3175A)	1
6	073-0762-90	TERMINAL	2
7	073-0768-90	TERMINAL	2
8	716-3607-00	REAR BOLT	1
9	345-6054-00	RUBBER PART	1
10	313-2020-02	HEAT SINK	1

NO.	PART NO.	DESCRIPTION	Q'TY
11	929-5013-81	CD-CHANG-MODULE	1
12	----------	CN PWB	1
13	331-4431-10	MECH BRKT	1
14	716-1507-01	SCREW(M2x3)	2
15	714-2603-89	SCREW(M2.6x3)	2
16	074-4032-16	OUTLET SOCKET(16P)	1
17	092-2228-60	ANT-RECEPT	1
18	331-4433-00	ANT HOLDER	1
19	840-0544-50	BONDING WIRE	1
20	074-1237-77	PULG(27P)	1
21	816-4044-50	FLAT WIRE	1

NO.	PART NO.	DESCRIPTION	Q'TY
22	309-0847-02	FRONT PLATE	1
23	335-8124-01	DISC GUIDE	1
24	303-0494-00	UPPER-CVR	1
25	300-8145-01	MTG-BRKT-ASSY (R)	1
26	300-8144-01	MTG-BRKT-ASSY (L)	1
27	276-0647-28 276-0647-29	SETPLATE (PU3174A) SETPLATE (PU3175A)	1
28	714-2606-8B 714-2606-8B	SCREW(M2.6x6) (PU3174A) SCREW(M2.6x6) (PU3175A)	23 26
29	714-2612-8H	SCREW(M2.6x12)	4
30	714-5006-8B	SCREW(M5x6)	7

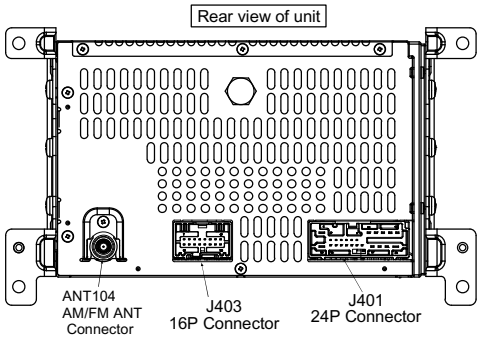
NO.	PART NO.	DESCRIPTION	Q'TY
31	----------	Main PWB	1
32	331-4432-01	IC HOLDER	1
33	716-3617-00	SCREW(M2.5x6)	1
34	345-6066-00	GASKET	2
35	880-2091I	TUNER PACK	1
36	941-0223-03	SDARS TUNER (PU3175A)	1
37	716-3614-00	SCREW (M2.5x5)(PU3175A)	3
38	331-4438-00	CONNECT BRKT (PU3175A)	1
39	855-0617-00	EXT-LEAD (PU3175A)	1

CONNECTION



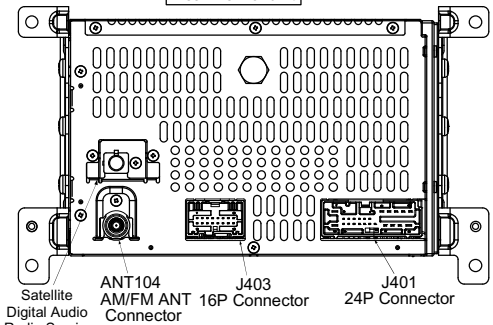
***PU-3174A**

Rear view of unit

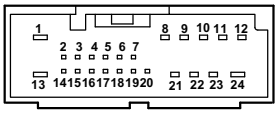


***PU-3175A**

Rear view of unit

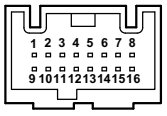


J401 (24P Connector)



Pin No.	Pin Name	Pin No.	Pin Name
1	Battery	13	Power Ground
2	Run/Accessory	14	Vehicle Speed Signal
3	N.C	15	Start
4	N.C	16	N.C
5	Switched B+Power	17	N.C
6	N.C	18	SWC1+
7	Phone Transceiver Active	19	SWC1-
8	LF Speaker(+)	20	Reverse Park Aid Signal
9	LR Speaker(+)	21	LF Speaker(-)
10	RR Speaker(+)	22	LR Speaker(-)
11	RF Speaker(+)	23	RR Speaker(-)
12	RF Speaker(-)	24	Audio Shield

J403 (16P Connector)



Pin No.	Pin Name	Pin No.	Pin Name
1	Stereo In 1 L(+)	9	Stereo In 1 R(+)
2	Stereo In 1 L(-)	10	Stereo In 1 R(-)
3	Stereo In 1 Audio Shield	11	N.C.
4	Phone Mono(+)	12	Stereo In 2 Audio Shield
5	Phone Mono(-)	13	Mono Audio Shield
6	Stereo In 2 R(+)	14	Stereo In 2 R(-)
7	Stereo In 2 L(+)	15	MS-CAN_H
8	Stereo In 2 L(-)	16	MS-CAN_L

ELECTRICAL PARTS LIST

Main PWB(B1) section

Note) Some parts depend on each model. The model name is specified in the description.

REF No.	PART No.	DESCRIPTION
ANT104	092-2228-60	ANT-RECEPT
BL101	941-0223-02	SDARS TUNER
		(PU-3175A Only)
BL151	880-2091I	AM/FM-TUNER
C104	166-1011-50	100pF CH
		(PU-3175A Only)
C105	166-1011-50	100pF CH
		(PU-3175A Only)
C106	166-1011-50	100pF CH
		(PU-3175A Only)
C111	166-1011-50	100pF CH
		(PU-3175A Only)
C112	166-1011-50	100pF CH
		(PU-3175A Only)
C113	166-1011-50	100pF CH
		(PU-3175A Only)
C114	166-1011-50	100pF CH
		(PU-3175A Only)
C119	166-1011-50	100pF CH
		(PU-3175A Only)
C134	166-1011-50	100pF CH
		(PU-3175A Only)
C138	168-1042-78	16V 0.1uF K
		(PU-3175A Only)
C141	166-1011-50	100pF CH
		(PU-3175A Only)
C142	166-1011-50	100pF CH
		(PU-3175A Only)
C143	168-1042-78	16V 0.1uF K
		(PU-3175A Only)
C144	166-1011-50	100pF CH
		(PU-3175A Only)
C145	166-1011-50	100pF CH
		(PU-3175A Only)
C146	165-1073-35	16V 100uF
		(PU-3175A Only)
C173	166-1511-50	150pF CH
C174	165-1073-35	16V 100uF
C175	166-2201-50	22pF CH
C176	168-1022-55	1000pF K
C177	168-1022-55	1000pF K
C178	168-1022-55	1000pF K
C179	168-1022-55	1000pF K
C180	165-1073-35	16V 100uF
C181	168-1022-55	1000pF K
C182	168-1022-55	1000pF K
C183	168-1022-55	1000pF K
C201	168-1042-78	16V 0.1uF K
C202	168-2232-55	0.022uF K
C203	168-2232-55	0.022uF K
C204	168-2232-55	0.022uF K
C206	166-1011-50	100pF CH
C207	168-1042-78	16V 0.1uF K
C209	168-1042-78	16V 0.1uF K
C212	166-1011-50	100pF CH
C214	166-9097-50	9pF +/-0.5pF CH
C215	178-1055-79	1uF
C216	166-4711-50	470pF CH
C217	166-9097-50	9pF +/-0.5pF CH
C218	166-1811-50	180pF CH
C219	168-1022-55	1000pF K
C227	168-5622-55	5600pF K
C229	168-5622-55	5600pF K
C230	168-1042-78	16V 0.1uF K
C231	168-1022-55	1000pF K
C232	165-4753-55	35V 4.7uF
C233	168-1042-78	16V 0.1uF K
C234	166-1011-50	100pF CH
C235	168-2232-55	0.022uF K
C236	168-1022-55	1000pF K
C237	168-1042-78	16V 0.1uF K
C238	042-4021-92	6.3V 330uF
C239	168-1042-78	16V 0.1uF K
C240	042-4021-91	10V 220uF
C241	168-1042-78	16V 0.1uF K
C242	168-1042-78	16V 0.1uF K
C243	168-1022-55	1000pF K
C244	168-2232-55	0.022uF K
C245	168-1042-78	16V 0.1uF K
C246	168-1032-55	0.01uF K
C247	168-2222-55	2200pF K
C248	168-2222-55	2200pF K
C249	165-4753-55	35V 4.7uF
C250	168-1042-78	16V 0.1uF K
C251	168-1042-78	16V 0.1uF K
C252	165-4753-55	35V 4.7uF
C254	166-1011-50	100pF CH
C256	168-1042-78	16V 0.1uF K
C257	178-1055-79	1uF
C258	168-3332-78	0.033uF K
C259	165-4763-15	6.3V 47uF
C260	042-0423-94	10V 4.7uF
C261	168-1022-55	1000pF K
C262	168-1042-78	16V 0.1uF K
C263	165-1063-35	16V 10uF
C264	168-1052-78	16V 1uF K
C265	166-2211-50	220pF CH
C266	166-2211-50	220pF CH
C267	165-1073-15	6.3V 100uF
C268	168-1042-78	16V 0.1uF K
C269	168-4732-78	0.047uF K
C270	165-2263-15	6.3V 22uF
C271	168-1052-78	16V 1uF K
C272	165-2263-15	6.3V 22uF
C273	168-1052-78	16V 1uF K
C274	165-4753-55	35V 4.7uF
C276	166-2211-50	220pF CH
C277	168-1042-78	16V 0.1uF K
C278	166-2211-50	220pF CH
C279	168-1052-78	16V 1uF K
C280	178-1055-79	1uF
C281	168-2722-55	2700pF K
C282	168-2722-55	2700pF K
C283	178-1055-79	1uF
C284	178-1055-79	1uF
C285	168-2722-55	2700pF K
C286	168-2722-55	2700pF K
C287	178-1055-79	1uF
C288	168-1542-58	0.15uF K
C289	168-1542-58	0.15uF K
C290	168-3322-55	3300pF K
C291	168-3322-55	3300pF K
C292	168-3322-55	3300pF K
C293	168-3322-55	3300pF K
C294	168-3322-55	3300pF K
C295	168-3322-55	3300pF K
C297	168-1032-55	0.01uF K
C300	042-0416-60	25V 10uF M TAN
C301	168-1045-56	25V 0.1uF Z
C302	166-6801-50	68pF CH
C303	168-1045-56	25V 0.1uF Z
C304	168-1032-55	0.01uF K
C305	168-1045-56	25V 0.1uF Z
C306	165-1053-65	50V 1uF
C307	168-1032-55	0.01uF K
C308	168-1045-56	25V 0.1uF Z
C312	168-1045-56	25V 0.1uF Z
C313	168-1532-55	0.015uF K
C314	168-1045-56	25V 0.1uF Z
C315	168-1522-55	1500pF K
C316	168-3322-55	3300pF K
C317	168-1042-78	16V 0.1uF K
C318	042-4023-91	6.3V 47uF
C320	168-1042-78	16V 0.1uF K
C321	042-4023-90	6.3V 100uF
C322	168-1042-78	16V 0.1uF K
C326	178-1055-79	1uF
C327	178-1055-79	1uF
C329	168-1532-55	0.015uF K
C330	042-4023-91	6.3V 47uF
C331	168-1042-78	16V 0.1uF K
C333	042-4023-90	6.3V 100uF
C334	178-1055-79	1uF
C335	168-3332-78	0.033uF K
C336	166-4701-50	47pF CH
C338	168-1045-56	25V 0.1uF Z
C339	168-6822-55	6800pF K
C347	168-3332-78	0.033uF K
C348	168-1045-56	25V 0.1uF Z
C349	168-1045-56	25V 0.1uF Z
C350	166-4711-50	470pF CH
C351	166-4711-50	470pF CH
C352	168-1042-78	16V 0.1uF K
C353	165-2263-15	6.3V 22uF
C354	168-1042-78	16V 0.1uF K
C355	168-1042-78	16V 0.1uF K
C356	168-4732-78	0.047uF K
C357	168-4732-78	0.047uF K
C358	168-1045-56	25V 0.1uF Z
C359	166-1011-50	100pF CH
C360	168-2222-55	2200pF K
C361	168-1045-56	25V 0.1uF Z
C362	168-1045-56	25V 0.1uF Z
C363	166-1007-50	10pF CH
C364	168-1045-56	25V 0.1uF Z
C365	166-1007-50	10pF CH
C366	168-1045-56	25V 0.1uF Z
C367	168-1045-56	25V 0.1uF Z
C368	168-1045-56	25V 0.1uF Z
C369	168-1045-56	25V 0.1uF Z
C373	168-1045-56	25V 0.1uF Z
C375	168-5622-55	5600pF K
C378	168-1045-56	25V 0.1uF Z
C379	165-1073-35	16V 100uF
C380	168-1045-56	25V 0.1uF Z
C401	042-1767-90	16V 470uF
C402	178-1042-78	0.1uF
C403	165-1063-35	16V 10uF
C404	178-1042-78	0.1uF
C405	178-2222-78	2200pF
C406	168-1042-78	16V 0.1uF K
C407	165-1063-35	16V 10uF
C408	165-2263-35	16V 22uF
C409	168-1042-78	16V 0.1uF K
C410	168-1042-78	16V 0.1uF K
C411	178-1042-78	0.1uF
C412	168-1042-78	16V 0.1uF K
C413	168-1042-78	16V 0.1uF K
C414	042-1767-90	16V 470uF
C415	178-1042-78	0.1uF
C416	178-2222-78	2200pF
C417	178-2222-78	2200pF
C418	178-2222-78	2200pF
C419	178-2222-78	2200pF
C420	178-2222-78	2200pF
C421	178-2222-78	2200pF
C422	178-2222-78	2200pF
C423	178-2222-78	2200pF
C424	178-2222-78	2200pF
C429	168-1022-55	1000pF K
C430	168-1042-78	16V 0.1uF K
C435	168-3332-78	0.033uF K
C437	178-2222-78	2200pF

REF No.	PART No.	DESCRIPTION
C438	178-2222-78	2200pF
C441	178-2222-78	2200pF
C442	178-2222-78	2200pF
C443	178-2222-78	2200pF
C444	176-1011-59	100pF SL
C445	176-1011-59	100pF SL
C446	178-2222-78	2200pF
C447	168-1045-56	25V 0.1uF Z
C448	165-2263-15	6.3V 22uF
C449	178-2222-78	2200pF
C450	178-2222-78	2200pF
C451	178-2222-78	2200pF
C452	178-2222-78	2200pF
C453	168-1042-78	16V 0.1uF K
C454	166-1011-50	100pF CH
C455	168-2245-79	0.22uF Z
C456	168-1042-78	16V 0.1uF K
C457	178-2222-78	2200pF
C458	178-1045-79	0.1uF
C459	165-2263-35	16V 22uF
C460	165-2263-35	16V 22uF
C461	168-1042-78	16V 0.1uF K
C462	165-2263-35	16V 22uF
C463	168-1042-78	16V 0.1uF K
C464	042-0423-97	16V 10uF
C499	178-2222-78	2200pF
C503	165-2253-65	50V 2.2uF
C505	165-2253-65	50V 2.2uF
C507	165-2253-65	50V 2.2uF
C509	165-2263-55	35V 22uF
C510	043-0499-51	50V 0.1uF J
C511	042-1717-00	16V 3300uF
C515	168-2222-55	2200pF K
C516	168-2222-55	2200pF K
C519	178-4742-78	0.47uF
C520	168-2222-55	2200pF K
C521	168-2222-55	2200pF K
C522	178-4742-78	0.47uF
C524	178-4742-78	0.47uF
C525	168-1052-78	16V 1uF K
C527	178-4742-78	0.47uF
C538	165-2253-65	50V 2.2uF
C539	165-2253-65	50V 2.2uF
C600	166-1501-50	15pF CH
C604	165-4753-55	35V 4.7uF
C605	165-4753-55	35V 4.7uF
C607	168-1042-78	16V 0.1uF K
C608	042-4022-90	6.3V 1000uF
C609	042-4022-90	6.3V 1000uF
C610	178-1055-79	1uF
C611	168-1022-55	1000pF K
C612	168-1042-78	16V 0.1uF K
C613	168-1032-55	0.01uF K
C616	168-1042-78	16V 0.1uF K
D101	001-0529-28	MA8051-L
		(PU-3175A Only)
D103	001-0529-14	MA8030-L
		(PU-3175A Only)
D301	001-1305-90	DAN217U-T106
D400	001-0516-90	MA111
D402	001-0592-00	RM4Z
D403	001-4315-50	MMBZ27VCLT1G
D404	001-0516-90	MA111
D405	001-0516-90	MA111
D406	001-1304-90	DAN202U
D407	001-4315-50	MMBZ27VCLT1G
D408	001-0529-28	MA8051-L
D414	001-0516-90	MA111
D416	001-0516-90	MA111
D418	001-0529-32	MA8056-M
D419	001-4313-52	HZU7CZL
D420	001-0516-90	MA111
D422	001-0516-90	MA111
D423	001-0516-90	MA111

REF No.	PART No.	DESCRIPTION
D501	001-0529-21	MA8039-H
D502	001-0516-90	MA111
D505	001-1304-90	DAN202U
D603	001-0516-90	MA111
IC201	----------	SAF7730HV/N317/S1
IC301	051-3543-90	BD33KA5WFP-E2
IC302	051-3511-90	BH15PB1WHFV-TR
IC303	051-6733-10	TC94A70FG-005
IC304	051-3511-90	BH15PB1WHFV-TR
IC305	051-6079-80	BA5830FM-E2
IC401	051-3510-01	TDA3681JR/N2C
IC402	051-3402-90	NJM2406F
IC403	051-3512-90	BH33PB1WHFV
IC404	051-3344-90	BD3930FP-E2
IC405	051-3218-90	TA76431F
IC407	051-6653-80	SN65HVD1040QDR
		Q1
IC408	051-5459-90	BD4836G-TR
IC501	051-2068-00	TDA7562B
IC601	051-7108-80	HEF4053B-MSI
		(PU-3175A Only)
IC602	----------	uPD70F3351GC-
		8EA-A
IC603	051-5423-08	S-80929CLMC-G6Z
IC604	----------	BR24S16FVT-WTR
J301	074-1237-77	27P
J401	074-4032-24	24P
J403	074-4032-16	16P
J601	076-6000-58	8P
L113	010-2003-04	30uH
L200	010-3105-62	1k ohm/100MHz
L201	010-3105-62	1k ohm/100MHz
L202	010-3105-62	1k ohm/100MHz
L203	010-3105-62	1k ohm/100MHz
L204	010-3105-62	1k ohm/100MHz
L205	010-3105-62	1k ohm/100MHz
L206	010-3105-62	1k ohm/100MHz
L207	010-3105-62	1k ohm/100MHz
L208	010-3105-62	1k ohm/100MHz
L209	010-3105-62	1k ohm/100MHz
L210	010-3105-62	1k ohm/100MHz
L211	010-2198-51	0.22uH
L212	010-3105-62	1k ohm/100MHz
L213	010-3105-62	1k ohm/100MHz
L214	010-3104-54	600 ohm/100MHz
L215	010-3105-62	1k ohm/100MHz
L216	010-3105-62	1k ohm/100MHz
L217	010-3105-62	1k ohm/100MHz
L218	010-3105-62	1k ohm/100MHz
L219	010-3105-62	1k ohm/100MHz
L220	010-3105-62	1k ohm/100MHz
L221	010-3105-62	1k ohm/100MHz
L222	010-3104-54	600 ohm/100MHz
L223	010-3105-62	1k ohm/100MHz
L301	010-3105-62	1k ohm/100MHz
L302	010-3105-62	1k ohm/100MHz
L303	010-3104-50	30 ohm/100MHz
L304	010-3406-66	22uH J
L305	010-3105-69	80 ohm/100MHz
L401	010-8049-00	145uH
L404	010-3503-90	6.5uH
		(PU-3175A Only)
L601	010-3105-62	1k ohm/100MHz
L602	010-3105-62	1k ohm/100MHz
Q101	190-2060-00	2SA2060
		(PU-3175A Only)
Q102	125-2027-90	DTC143EU
		(PU-3175A Only)
Q103	125-2027-91	DTC114EUA
		(PU-3175A Only)
Q104	125-2027-91	DTC114EUA
		(PU-3175A Only)
Q201	125-7007-90	Si5441BDC-TI-E3
Q301	190-2060-00	2SA2060

REF No.	PART No.	DESCRIPTION
Q400	192-4081-00	2SC4081
Q401	192-4081-00	2SC4081
Q407	103-2394-00	2SD2394
Q409	125-9026-90	IMF29
Q411	125-9026-90	IMF29
Q412	125-9017-92	UMD3N-TR
Q418	125-9017-92	UMD3N-TR
Q421	190-1576-00	2SA1576A
Q424	125-2042-90	DTC614TU-T106
Q502	125-9017-92	UMD3N-TR
Q504	125-2027-91	DTC114EUA
R101	119-4731-15	1/10W 47k ohm
		(PU-3175A Only)
R102	117-1021-15	1/8W 1k ohm
		(PU-3175A Only)
R103	119-4721-15	1/10W 4.7k ohm
		(PU-3175A Only)
R104	119-1031-15	1/10W 10k ohm
		(PU-3175A Only)
R105	119-1031-15	1/10W 10k ohm
		(PU-3175A Only)
R106	119-1031-15	1/10W 10k ohm
		(PU-3175A Only)
R107	119-1011-15	1/10W 100 ohm
		(PU-3175A Only)
R108	119-1011-15	1/10W 100 ohm
		(PU-3175A Only)
R109	119-1011-15	1/10W 100 ohm
		(PU-3175A Only)
R110	119-1011-15	1/10W 100 ohm
		(PU-3175A Only)
R112	119-1031-15	1/10W 10k ohm
		(PU-3175A Only)
R113	119-1001-15	1/10W 10 ohm
R114	119-1001-15	1/10W 10 ohm
R115	119-1011-15	1/10W 100 ohm
		(PU-3175A Only)
R116	119-0000-05	1/10W 0 ohm JW
		(PU-3175A Only)
R117	119-0000-05	1/10W 0 ohm JW
		(PU-3175A Only)
R119	119-1011-15	1/10W 100 ohm
R120	119-1011-15	1/10W 100 ohm
R121	119-2741-15	1/10W 270k ohm
R122	119-0000-05	1/10W 0 ohm JW
		(PU-3175A Only)
R133	119-6821-15	1/10W 6.8k ohm
R134	119-6821-15	1/10W 6.8k ohm
R135	119-1011-15	1/10W 100 ohm
R136	119-1011-15	1/10W 100 ohm
R137	119-1011-15	1/10W 100 ohm
R138	119-1011-15	1/10W 100 ohm
R139	119-1011-15	1/10W 100 ohm
R140	119-1041-15	1/10W 100k ohm
R201	119-1031-15	1/10W 10k ohm
R205	119-1031-15	1/10W 10k ohm
R207	119-1031-15	1/10W 10k ohm
R208	119-0000-05	1/10W 0 ohm JW
		(PU-3175A Only)
R209	119-0000-05	1/10W 0 ohm JW
		(PU-3175A Only)
R210	119-0000-05	1/10W 0 ohm JW
		(PU-3175A Only)
R211	119-1031-15	1/10W 10k ohm
R213	119-1011-15	1/10W 100 ohm
R214	119-1021-15	1/10W 1k ohm
R215	119-1001-15	1/10W 10 ohm
R217	119-1001-15	1/10W 10 ohm
R219	119-4731-15	1/10W 47k ohm
R220	119-1241-15	1/10W 120k ohm
R222	119-4731-15	1/10W 47k ohm
R223	119-2201-15	1/10W 22 ohm
R224	119-1011-15	1/10W 100 ohm
R225	119-1011-15	1/10W 100 ohm

REF No.	PART No.	DESCRIPTION
R226	119-8221-15	1/10W 8.2k ohm
R228	119-1041-15	1/10W 100k ohm
R229	119-1041-15	1/10W 100k ohm
R230	032-0140-99	1/10W 39k ohm F
R231	032-0140-99	1/10W 39k ohm F
R232	032-0140-99	1/10W 39k ohm F
R233	032-0140-99	1/10W 39k ohm F
R236	032-0140-95	1/10W 20k ohm F
R237	032-0140-95	1/10W 20k ohm F
R238	032-0140-95	1/10W 20k ohm F
R239	032-0140-95	1/10W 20k ohm F
R240	119-2031-15	1/10W 20k ohm
R241	119-2031-15	1/10W 20k ohm
R243	032-0140-89	1/10W 47k ohm F
R244	119-1041-15	1/10W 100k ohm
R245	119-1001-15	1/10W 10 ohm
R246	032-0140-89	1/10W 47k ohm F
R247	032-0140-89	1/10W 47k ohm F
R249	119-1041-15	1/10W 100k ohm
R251	032-0140-89	1/10W 47k ohm F
R252	032-0140-62	1/10W 1k ohm F
R253	032-0140-62	1/10W 1k ohm F
R254	032-0140-62	1/10W 1k ohm F
R255	032-0140-62	1/10W 1k ohm F
R301	119-2231-15	1/10W 22k ohm
R302	119-3321-15	1/10W 3.3k ohm
R303	119-3331-15	1/10W 33k ohm
R305	119-2231-15	1/10W 22k ohm
R306	119-4731-15	1/10W 47k ohm
R307	119-3341-15	1/10W 330k ohm
R309	119-2211-15	1/10W 220 ohm
R310	119-1001-15	1/10W 10 ohm
R311	119-5621-15	1/10W 5.6k ohm
R312	119-3321-15	1/10W 3.3k ohm
R313	119-1041-15	1/10W 100k ohm
R315	119-1041-15	1/10W 100k ohm
R316	119-1041-15	1/10W 100k ohm
R317	119-2211-15	1/10W 220 ohm
R318	119-1011-15	1/10W 100 ohm
R320	119-1041-15	1/10W 100k ohm
R321	119-4731-15	1/10W 47k ohm
R323	119-1051-15	1/10W 1M ohm
R324	119-2221-15	1/10W 2.2k ohm
R328	119-4731-15	1/10W 47k ohm
R331	119-1021-15	1/10W 1k ohm
R332	119-1031-15	1/10W 10k ohm
R333	119-1041-15	1/10W 100k ohm
R334	119-2731-15	1/10W 27k ohm
R335	119-2731-15	1/10W 27k ohm
R336	119-4731-15	1/10W 47k ohm
R337	119-1531-15	1/10W 15k ohm
R338	119-8231-15	1/10W 82k ohm
R339	119-8231-15	1/10W 82k ohm
R340	119-2731-15	1/10W 27k ohm
R341	119-2731-15	1/10W 27k ohm
R342	117-6811-15	1/10W 680 ohm
R400	116-2011-15	1/4W 200 ohm
R401	119-1041-15	1/10W 100k ohm
R402	119-1031-15	1/10W 10k ohm
R403	119-9121-15	1/10W 9.1k ohm
R404	119-1021-15	1/10W 1k ohm

REF No.	PART No.	DESCRIPTION
R405	119-1021-15	1/10W 1k ohm
R406	119-1021-15	1/10W 1k ohm
R407	119-1021-15	1/10W 1k ohm
R408	119-1041-15	1/10W 100k ohm
R409	032-0140-56	1/10W 12k ohm F
R410	032-0140-80	1/10W 18k ohm F
R411	119-1231-15	1/10W 12k ohm
R412	119-3321-15	1/10W 3.3k ohm
R413	116-5691-15	1/4W 5.6 ohm
R414	119-9121-15	1/10W 9.1k ohm
R415	119-1031-15	1/10W 10k ohm
R417	119-1031-15	1/10W 10k ohm
R418	117-2721-15	1/8W 2.7k ohm
R419	119-1521-15	1/10W 1.5k ohm
R420	119-4721-15	1/10W 4.7k ohm
R425	116-1221-15	1/4W 1.2k ohm
R426	116-1221-15	1/4W 1.2k ohm
R427	116-1221-15	1/4W 1.2k ohm
R428	116-1221-15	1/4W 1.2k ohm
R430	119-1031-15	1/10W 10k ohm
R432	119-2231-15	1/10W 22k ohm
R448	119-0000-05	1/10W 0 ohm JW
R449	119-1031-15	1/10W 10k ohm
R451	119-1021-15	1/10W 1k ohm
R456	116-2721-15	1/4W 2.7k ohm
R457	119-2241-15	1/10W 220k ohm
R458	119-1021-15	1/10W 1k ohm
R459	119-2231-15	1/10W 22k ohm
R460	119-1041-15	1/10W 100k ohm
R461	119-1031-15	1/10W 10k ohm
R463	119-1041-15	1/10W 100k ohm
R464	119-1041-15	1/10W 100k ohm
R465	119-1041-15	1/10W 100k ohm
R466	119-5621-15	1/10W 5.6k ohm
R467	119-1831-15	1/10W 18k ohm
R468	119-1041-15	1/10W 100k ohm
R469	119-1041-15	1/10W 100k ohm
R470	119-1041-15	1/10W 100k ohm
R471	119-1011-15	1/10W 100 ohm
R472	119-1231-15	1/10W 12k ohm
R473	119-4721-15	1/10W 4.7k ohm
R475	116-2011-15	1/4W 200 ohm
R476	116-2011-15	1/4W 200 ohm
R477	116-2011-15	1/4W 200 ohm
R503	119-8221-15	1/10W 8.2k ohm
R507	119-1021-15	1/10W 1k ohm
R509	119-1021-15	1/10W 1k ohm
R512	119-8221-15	1/10W 8.2k ohm
R513	119-4721-15	1/10W 4.7k ohm
R514	119-2231-15	1/10W 22k ohm
R515	119-8221-15	1/10W 8.2k ohm
R516	119-8221-15	1/10W 8.2k ohm
R517	119-3331-15	1/10W 33k ohm
R518	119-3331-15	1/10W 33k ohm
R519	119-3331-15	1/10W 33k ohm
R520	119-3331-15	1/10W 33k ohm
R521	119-1021-15	1/10W 1k ohm
R523	119-1021-15	1/10W 1k ohm
R529	119-1031-15	1/10W 10k ohm
R530	119-1021-15	1/10W 1k ohm
R571	119-1011-15	1/10W 100 ohm

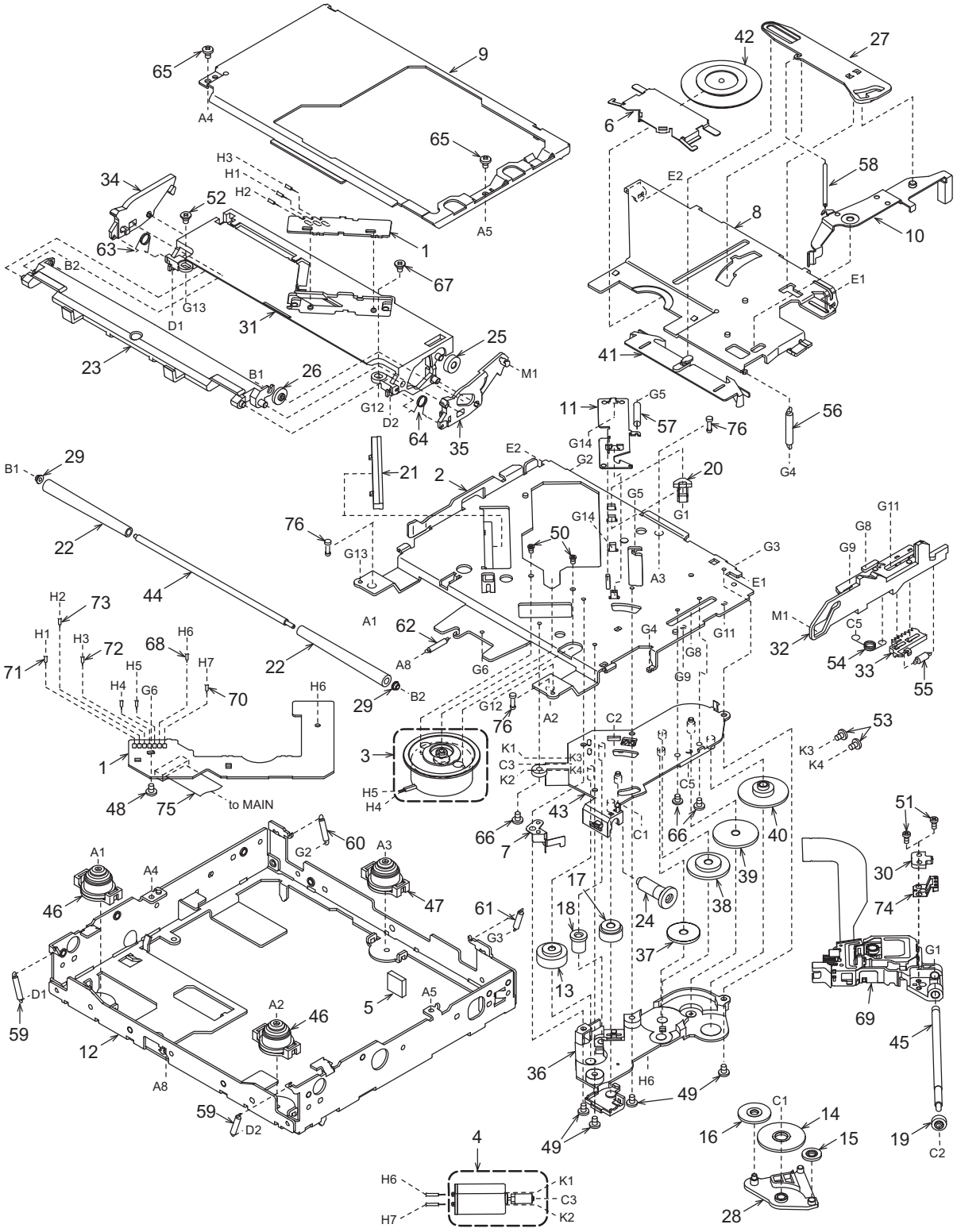
REF No.	PART No.	DESCRIPTION
R572	119-1011-15	1/10W 100 ohm
R600	119-0000-05	1/10W 0 ohm JW (PU-3175A Only)
R601	119-6831-15	1/10W 68k ohm
R602	119-6831-15	1/10W 68k ohm
R603	119-1011-15	1/10W 100 ohm
R604	119-3331-15	1/10W 33k ohm
R605	119-3331-15	1/10W 33k ohm
R606	119-3331-15	1/10W 33k ohm
R607	119-3331-15	1/10W 33k ohm
R608	119-3331-15	1/10W 33k ohm
R611	119-4731-15	1/10W 47k ohm
R612	119-4731-15	1/10W 47k ohm (PU-3175A Only)
R615	119-3331-15	1/10W 33k ohm
R616	119-3331-15	1/10W 33k ohm
R617	119-3331-15	1/10W 33k ohm
R618	119-3331-15	1/10W 33k ohm
R622	119-1011-15	1/10W 100 ohm
R623	119-1031-15	1/10W 10k ohm
R624	119-1011-15	1/10W 100 ohm
R625	119-1031-15	1/10W 10k ohm
R627	119-3331-15	1/10W 33k ohm
R629	119-3331-15	1/10W 33k ohm
R630	119-3331-15	1/10W 33k ohm
R631	119-4731-15	1/10W 47k ohm (PU-3175A Only)
R635	119-3321-15	1/10W 3.3k ohm
R639	119-1241-15	1/10W 120k ohm
R642	119-1041-15	1/10W 100k ohm
R643	119-1031-15	1/10W 10k ohm
R644	119-1241-15	1/10W 120k ohm
R646	119-1011-15	1/10W 100 ohm
R647	119-1011-15	1/10W 100 ohm
R648	119-3331-15	1/10W 33k ohm
R650	119-3331-15	1/10W 33k ohm
R652	119-6831-15	1/10W 68k ohm
R653	119-3331-15	1/10W 33k ohm
R654	119-3331-15	1/10W 33k ohm
R655	119-1231-15	1/10W 12k ohm
R656	119-1031-15	1/10W 10k ohm
R657	119-1031-15	1/10W 10k ohm
R658	119-1041-15	1/10W 100k ohm
R660	032-0148-52	1/16W 24k ohm D
R661	032-0148-52	1/16W 24k ohm D
SUP101	060-0122-91	DSP-141N-S00B
TC601	004-1589-52	TZB4R200AA10R00
TH101	002-0330-90	THERMISTOR (PU-3175A Only)
TM101	073-0762-90	TERMINAL
TM102	073-0768-90	TERMINAL
TM301	073-0762-90	TERMINAL
TM501	073-0768-90	TERMINAL
X201	061-3537-90	41.6MHz
X301	061-3534-90	16.92MHz
X601	061-3561-90	AT-41CD2 3.997696MHz
PWB	039-3389-02	PWB(WITHOUT COMPONENT)

CN PWB(B2) section

REF No.	PART No.	DESCRIPTION
J201	074-1138-65	SOCKET(15P)
J301	074-1138-60	SOCKET(10P)
J401	074-1228-77	SOCKET(27P)

REF No.	PART No.	DESCRIPTION
J402	074-1228-54	SOCKET(4P)
PWB	039-3113-01	PWB(WITHOUT COMPONENT)

EXPLODED VIEW/PARTS LIST



NO.	PART NO.	DESCRIPTION	Q'TY
1	----------	SENSOR PWB	1
2	----------	DRIVE PLATE	1
3	SMA-182-100	SPINDLE MOTOR-ASSY	1
4	SMA-197-100	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	620-1791-20	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	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

NO.	PART NO.	DESCRIPTION	Q'TY
39	621-1750-20	POWER GEAR C	1
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	624-0020-00	LEAD SCREW	1
46	629-0086-20	DAMPER F	2
47	629-0087-20	DAMPER R	1
48	716-1507-01	SCREW(M2x3)	1
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	969-0071-30	PICKUP-ASSY	1
70	816-2590-00	LEAD(GRN)	1
71	816-2591-00	LEAD(YEL)	1
72	816-2592-00	LEAD(BLUE)	1
73	816-2593-00	LEAD(PUR)	1
74	966-1722-20	SH-RACK-ASSY	1
75	816-2542-01	FLAT WIRE	1
76	----------	DAMPER PIN	3

ELECTRICAL PARTS LIST

Sensor PWB(BM1) 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
Q2	060-4015-91	PS1192HB
S1	013-7414-50	CHUCKING

REF No.	PART No.	DESCRIPTION
S2	013-7413-50	LIMIT
PWB	039-2675-20	PWB(WITHOUT COMPONENT)