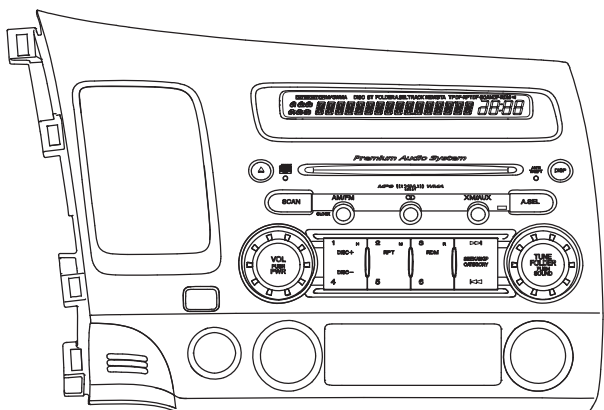


# Service Manual



PH-2761C-F

HONDA Automobile Genuine  
 AM/FM Radio CD Stereo  
 (Pre-AMP Type)

**Model PH-2761C-F**  
 ( Genuine No. 39100-SVA-A11 )  
 ( ID No. 4PC0 / ID Label: HM-B )

**Model PH-2761C-G**  
 ( Genuine No. 39100-SVA-A11 )  
 ( ID No. 4PC0 / ID Label: HM-H )

**Model PH-2761C-H**  
 ( Genuine No. 39100-SVA-C11 )  
 ( ID No. 4PC1 / ID Label: HN-B )

**Model PH-2761C-I**  
 ( Genuine No. 39100-SVB-A11 )  
 ( ID No. 4TC0 / ID Label: HP )

**Model PH-2761C-J**  
 ( Genuine No. 39100-SVB-C11 )  
 ( ID No. 4TC1 / ID Label: HQ )

**Model PH-2761C-K**  
 ( Genuine No. 39100-SNA-K51 )  
 ( ID No. 4TC6 / ID Label: TL-B )

## ORIGINAL SERVICE MANUAL

This additional service manual is designed to be used together with the original manual.

|            | Original model | Manual No.  |
|------------|----------------|-------------|
| PH-2761C-F | PH-2761C-A     | 298-6303-00 |
| PH-2761C-G | PH-2761C-B     |             |
| PH-2761C-H | PH-2761C-C     |             |
| PH-2761C-I | PH-2761C-D     |             |
| PH-2761C-J | PH-2761C-E     |             |
| PH-2761C-K | PH-2761C-D     |             |

## DIFFERENT POINT

CD mechanism and some parts were changed from the original model(PH-2761C-A/B/C/D/E).

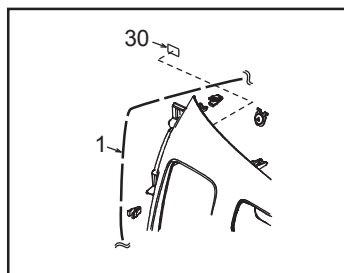
|              | PH-2761C-A/B/C/D/E | PH-2761C-F/G/H/I/J/K |
|--------------|--------------------|----------------------|
| CD mechanism | 929-0292-80        | 929-5000-80          |

## EXPLODED VIEW / PARTS LIST

### Escutcheon section

\* Other parts are the same as the original model. Please refer to page 10 of the original service manual.

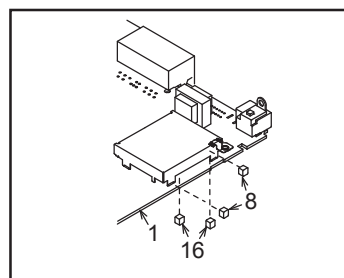
| NO. | PART NO.                                                                               | DESCRIPTION                                                                                                                                                | Q'TY |
|-----|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1   | 940-8109-14<br>940-8109-54<br>940-8109-64<br>940-8109-74<br>940-8109-84<br>940-8152-40 | ES-ASSY (PH2761CF)<br>ES-ASSY (PH2761CG)<br>ES-ASSY (PH2761CH)<br>ES-ASSY (PH2761CI)<br>ES-ASSY (PH2761CJ)<br>ES-ASSY (PH2761CK)                           | 1    |
| 5   | 379-1373-43<br>379-1339-42                                                             | LCD (PH2761CF/G/H)<br>LCD (PH2761CI/J/K)                                                                                                                   | 1    |
| 29  | 347-7841-51                                                                            | PROTECTOR                                                                                                                                                  | 1    |
| 30  | 290-0016-01<br>290-0016-08<br>290-0016-02<br>290-0016-03<br>290-0016-04<br>290-0016-19 | LABEL (HM-B) (PH2761CF)<br>LABEL (HM-H) (PH2761CG)<br>LABEL (HN-B) (PH2761CH)<br>LABEL (HP) (PH2761CI)<br>LABEL (HQ) (PH2761CJ)<br>LABEL (TL-B) (PH2761CK) | 1    |



### Main section

\* Other parts are the same as the original model. Please refer to page 11 of the original service manual.

| NO. | PART NO.                                                                               | DESCRIPTION                                                                                                                            | Q'TY |
|-----|----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|------|
| 4   | 310-1817-02                                                                            | UPPER CASE                                                                                                                             | 1    |
| 8   | 345-8581-03                                                                            | GASKET                                                                                                                                 | 2    |
| 10  | 816-4028-50                                                                            | FLAT WIRE                                                                                                                              | 1    |
| 16  | 345-8720-00                                                                            | GASKET                                                                                                                                 | 2    |
| 17  | 714-2603-8B                                                                            | MACHINE SCREW(M2.6x3)                                                                                                                  | 2    |
| 19  | 929-5000-80                                                                            | CD-MECH-MODULE                                                                                                                         | 1    |
| 21  | 286-6685-11<br>286-6685-13<br>286-6685-14<br>286-6685-17<br>286-6685-18<br>286-6685-28 | SETPLATE (PH2761CF)<br>SETPLATE (PH2761CG)<br>SETPLATE (PH2761CH)<br>SETPLATE (PH2761CI)<br>SETPLATE (PH2761CJ)<br>SETPLATE (PH2761CK) | 1    |
| 22  | -----                                                                                  | SOCKET CVR(Unused)                                                                                                                     | 1    |
| 31  | 074-1237-79                                                                            | OUTLET SOCKET(MECH)                                                                                                                    | 1    |



### NOTE)

|                  | ES color code | LCD color |
|------------------|---------------|-----------|
| PH-2761C-F(M-B)  | NH608L        | BLUE      |
| PH-2761C-G(HM-H) | YR334L        | BLUE      |
| PH-2761C-H(HN-B) | NH608L        | BLUE      |
| PH-2761C-I(HP)   | NH608L        | AMBER     |
| PH-2761C-J(HQ)   | NH608L        | AMBER     |
| PH-2761C-K(TL-B) | NH608L        | AMBER     |

## ELECTRICAL PARTS LIST

### Main PWB section(B1)

\* Other parts are the same as the original model. Please refer to page 14 of the original service manual.

| REF No. | PART No.    | DESCRIPTION   | REF No. | PART No.    | DESCRIPTION             |
|---------|-------------|---------------|---------|-------------|-------------------------|
| C212    | 043-0554-90 | 25V 100F      | R806    | 119-3331-15 | 1/10W 33k ohm           |
| C215    | 163-1073-15 | 6.3V 100uF    | R811    | 119-1031-15 | 1/10W 10k ohm           |
| C217    | 119-3331-15 | 1/10W 33k ohm | R812    | 119-1031-15 | (PH2761CF/G/H/I)        |
| C221    | 163-4763-15 | 6.3V 47uF     | R813    | 119-1031-15 | (PH2761CF/G/J/K)        |
| C222    | 163-4763-15 | 6.3V 47uF     | R814    | 119-1031-15 | (PH2761CH/J)            |
| C226    | 043-0554-90 | 25V 100F      | TC701   | 004-1583-51 | 100F WHT                |
| C227    | 043-0554-90 | 25V 100F      | X702    | 061-3506-80 | 32.768MHz               |
| C228    | 163-1073-15 | 6.3V 100uF    | PWB     | 039-2882-00 | PWB(WITHOUT COMPONENTS) |
| C231    | 168-1042-78 | 16V 0.1uF     |         |             |                         |
| C232    | 168-1042-78 | 16V 0.1uF     |         |             |                         |
| C400    | 168-1022-55 | 1000pF K      |         |             |                         |
| C467    | (Unused)    |               |         |             |                         |
| C502    | 163-2263-15 | 6.3V 22uF     |         |             |                         |
| C564    | 163-1073-35 | 16V 100uF     |         |             |                         |

### Switch PWB section(B2)

\* Other parts are the same as the original model. Please refer to page 16 of the original service manual.

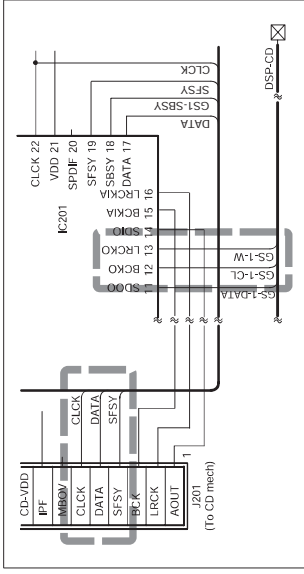
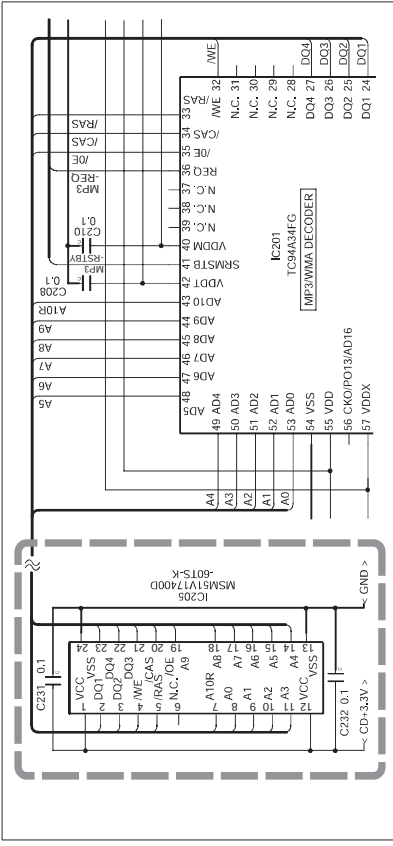
| REF No. | PART No.                  | DESCRIPTION               | REF No. | PART No.    | DESCRIPTION                   |
|---------|---------------------------|---------------------------|---------|-------------|-------------------------------|
| C112    | (Unused)                  |                           | D220    | (Unused)    |                               |
| C113    | (Unused)                  |                           | D221    | (Unused)    |                               |
| D101    | 001-7100-90               | NESB017-EE2-KLP7-17.5     | LCD101  | 379-1373-43 | LCD(INDICATOR)                |
|         | 001-7100-92               | (PH2761CF/G/H) KLP2LP3*17 |         | 379-1339-42 | (PH2761CF/G/H) LCD(INDICATOR) |
|         | (PH2761CJ/J/K) KLP2LP3*17 |                           |         | (Unused)    |                               |
| D102    | 001-7100-90               | NESB017-EE2-KLP7-17.5     | Q205    | (Unused)    |                               |
|         | (PH2761CF/G/H) KLP7-17.5  |                           | R105    | 116-2711-15 | 1/4W 270 ohm                  |
|         | 001-7100-92               | (PH2761CF/G/H) KLP2LP3*17 |         | 116-2211-15 | 1/4W 220 ohm                  |
|         | (PH2761CJ/J/K) KLP2LP3*17 |                           | R106    | 116-2711-15 | 1/4W 270 ohm                  |
| D103    | 001-7100-90               | NESB017-EE2-KLP7-17.5     |         | 116-2211-15 | 1/4W 220 ohm                  |
|         | (PH2761CF/G/H) KLP7-17.5  |                           | R107    | 116-2711-15 | 1/4W 270 ohm                  |
|         | 001-7100-92               | (PH2761CF/G/H) KLP2LP3*17 |         | 116-2211-15 | 1/4W 220 ohm                  |
|         | (PH2761CJ/J/K) KLP2LP3*17 |                           | R108    | 116-2711-15 | 1/4W 270 ohm                  |
| D104    | 001-7100-90               | NESB017-EE2-KLP7-17.5     |         | 116-2211-15 | 1/4W 220 ohm                  |
|         | (PH2761CF/G/H) KLP7-17.5  |                           | R109    | 116-2711-15 | 1/4W 270 ohm                  |
|         | 001-7100-92               | (PH2761CF/G/H) KLP2LP3*17 |         | 116-2211-15 | 1/4W 220 ohm                  |
|         | (PH2761CJ/J/K) KLP2LP3*17 |                           | R110    | 116-2711-15 | 1/4W 270 ohm                  |
| D105    | 001-7100-90               | NESB017-EE2-KLP7-17.5     |         | 116-2211-15 | 1/4W 220 ohm                  |
|         | (PH2761CF/G/H) KLP7-17.5  |                           | R111    | (Unused)    |                               |
|         | 001-7100-92               | (PH2761CF/G/H) KLP2LP3*17 | PWB     | 039-2973-00 | PWB(WITHOUT COMPONENTS)       |
|         | (PH2761CJ/J/K) KLP2LP3*17 |                           |         |             |                               |
| D106    | 001-7100-90               | NESB017-EE2-KLP7-17.5     |         |             |                               |
|         | (PH2761CF/G/H) KLP7-17.5  |                           |         |             |                               |
|         | 001-7100-92               | (PH2761CF/G/H) KLP2LP3*17 |         |             |                               |
|         | (PH2761CJ/J/K) KLP2LP3*17 |                           |         |             |                               |

## CIRCUIT DIAGRAM

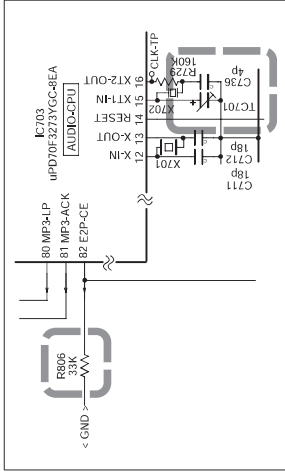
Changed point

\* Please refer to ELECTRICAL PARTS LIST about the changed parts.  
\* Other circuits are the same as the original model.  
Please refer to the original service manual [page21-25].

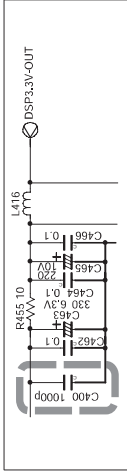
### Main PWB section(B1) 2/5



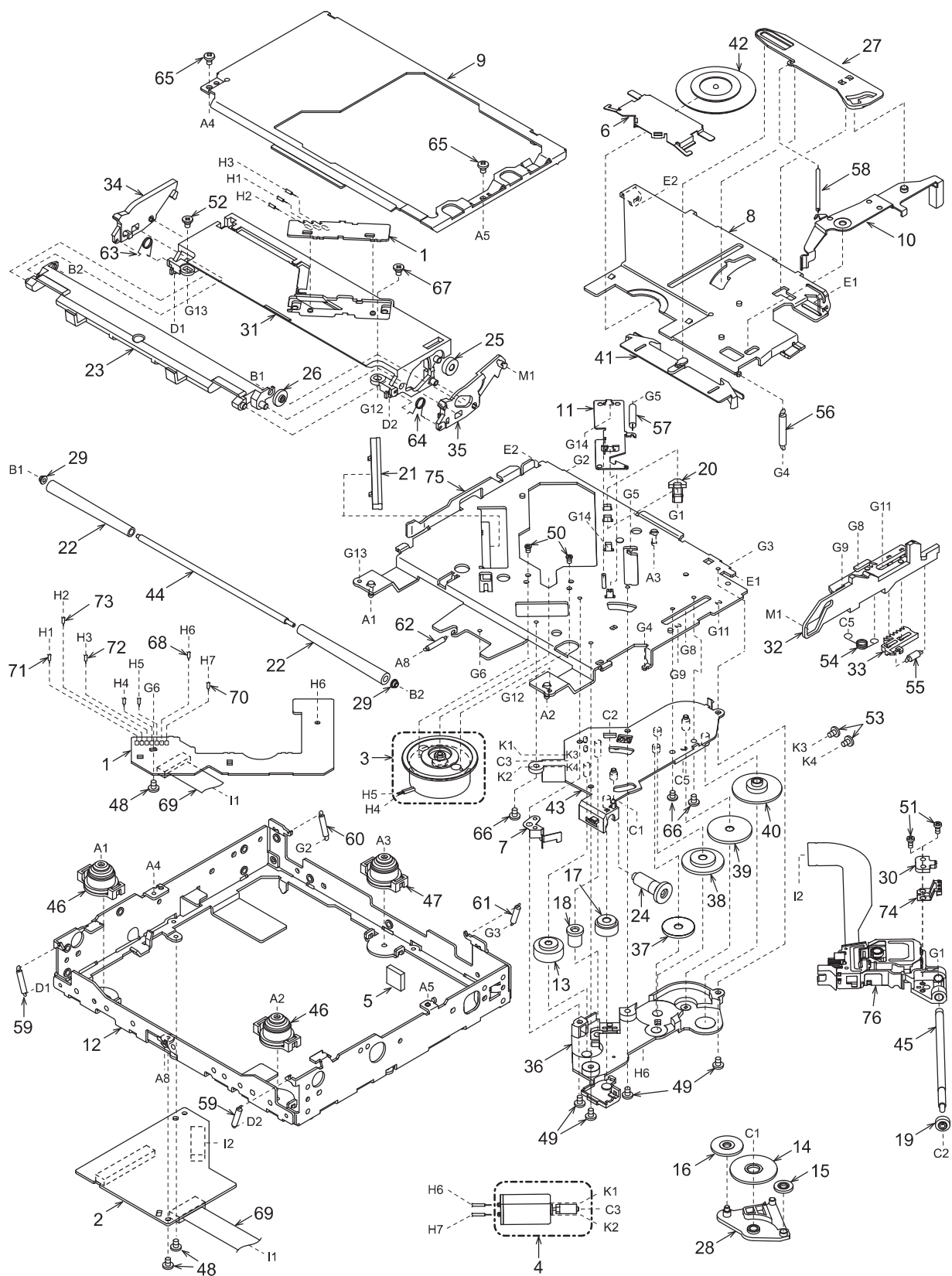
### Main PWB section(B1) 3/5



### Main PWB section(B1) 4/5



# EXPLODED VIEW / PARTS LIST



| NO. | PART NO.    | DESCRIPTION        | Q'TY | NO. | PART NO.    | DESCRIPTION           | Q'TY |
|-----|-------------|--------------------|------|-----|-------------|-----------------------|------|
| 1   | -----       | SENSOR PWB         | 1    | 39  | 621-1750-20 | POWER GEAR C          | 1    |
| 2   | -----       | MAIN PWB           | 1    | 40  | 621-1751-20 | POWER GEAR D          | 1    |
| 3   | SMA-182-100 | SPINDLE MOTOR-ASSY | 1    | 41  | 621-1752-20 | DISC STOPPER          | 1    |
| 4   | SMA-183-100 | SLED MOTOR-ASSY    | 1    | 42  | 621-1753-20 | CLAMPER RING          | 1    |
| 5   | 345-5476-20 | CUSHION RUBBER     | 1    | 43  | 621-1754-20 | GEAR BASE             | 1    |
| 6   | 620-1023-23 | CLAMPER PLATE      | 1    | 44  | 622-1571-21 | ROLLER SHAFT          | 1    |
| 7   | 620-1026-21 | SPRING PLATE       | 1    | 45  | 624-0020-00 | LEAD SCREW            | 1    |
| 8   | 620-1596-23 | CLAMPER LINK       | 1    | 46  | 629-0086-20 | DAMPER F              | 2    |
| 9   | 620-1598-22 | UPPER CHASSIS      | 1    | 47  | 629-0087-20 | DAMPER R              | 1    |
| 10  | 620-1752-20 | SENSOR ARM         | 1    | 48  | 716-1507-01 | SCREW(M2x3)           | 3    |
| 11  | 620-1753-20 | ID-LOCK PLATE      | 1    | 49  | 716-1670-01 | SCREW(M2x4)           | 4    |
| 12  | 620-1754-20 | LOWER CHASSIS      | 1    | 50  | 716-1733-01 | SCREW(M1.7x2.3)       | 2    |
| 13  | 621-0608-21 | SECOND GEAR        | 1    | 51  | 716-3469-01 | SCREW(1.7x4)          | 2    |
| 14  | 621-0609-20 | BASE GEAR          | 1    | 52  | 716-3473-01 | SCREW(M2x3)           | 1    |
| 15  | 621-0610-20 | IDLE GEAR A        | 1    | 53  | 716-3551-00 | SCREW(M1.4x2.5)       | 2    |
| 16  | 621-0611-20 | IDLE GEAR B        | 1    | 54  | 750-3467-21 | SHIFT SPRING          | 1    |
| 17  | 621-0612-21 | ROLLER GEAR A      | 1    | 55  | 750-3468-20 | RACK SPRING           | 1    |
| 18  | 621-0620-20 | THREAD GEAR A      | 1    | 56  | 750-3469-20 | CLAMPER SPRING        | 1    |
| 19  | 621-0621-20 | THREAD GEAR B      | 1    | 57  | 750-3470-20 | ID-LOCK SPRING        | 1    |
| 20  | 621-0623-23 | LS-HOLDER          | 1    | 58  | 750-3471-20 | SENSOR SPRING         | 1    |
| 21  | 621-0624-22 | GUIDE RAIL         | 1    | 59  | 750-3472-21 | DR-SPRING F           | 2    |
| 22  | 621-0711-20 | LOADING ROLLER     | 2    | 60  | 750-3473-20 | DR-SPRING RA          | 1    |
| 23  | 621-0718-21 | ROLLER GUIDE       | 1    | 61  | 750-3474-20 | DR-SPRING RB          | 1    |
| 24  | 621-0719-20 | ROLLER GEAR B      | 1    | 62  | 750-3475-21 | DR-SPRING C           | 1    |
| 25  | 621-0720-20 | ROLLER GEAR C      | 1    | 63  | 750-6797-20 | ROLLER SPRING L       | 1    |
| 26  | 621-0721-20 | ROLLER GEAR D      | 1    | 64  | 750-6798-20 | ROLLER SPRING R       | 1    |
| 27  | 621-0728-20 | STOPPER LINK       | 1    | 65  | 714-2003-8B | SCREW(M2x3)           | 2    |
| 28  | 621-1719-20 | IDLE CASE          | 1    | 66  | 780-2025-00 | SCREW(M2x2.5)         | 3    |
| 29  | 621-1726-20 | ROLLER SLEEVE      | 2    | 67  | 781-1730-00 | SCREW(M1.7x3)         | 1    |
| 30  | 621-1729-20 | SH-BASE            | 1    | 68  | 803-4906-60 | VINYL-COAT-WIRE(ORG)  | 1    |
| 31  | 621-1742-20 | UPPER GUIDE        | 1    | 69  | 816-2542-01 | FLAT WIRE             | 1    |
| 32  | 621-1743-20 | SHIFT LEVER        | 1    | 70  | 816-2590-00 | VINYL-COAT-WIRE(GRN)  | 1    |
| 33  | 621-1744-20 | RACK               | 1    | 71  | 816-2591-00 | VINYL-COAT-WIRE(YEL)  | 1    |
| 34  | 621-1745-20 | LOCK ARM L         | 1    | 72  | 816-2592-00 | VINYL-COAT-WIRE(BLUE) | 1    |
| 35  | 621-1746-20 | LOCK ARM R         | 1    | 73  | 816-2593-00 | VINYL-COAT-WIRE(PUR)  | 1    |
| 36  | 621-1747-20 | GEAR COVER         | 1    | 74  | 966-1722-20 | SH-RACK-ASSY          | 1    |
| 37  | 621-1748-20 | POWER GEAR A       | 1    | 75  | 966-1743-21 | DRIVE-PLT-ASSY        | 1    |
| 38  | 621-1749-20 | POWER GEAR B       | 1    | 76  | 969-0071-30 | PICKUP-ASSY           | 1    |

# ELECTRICAL PARTS LIST

## CD PWB(BM1) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION       | REF No. | PART No.    | DESCRIPTION            |
|---------|-------------|-------------|---------|-------------|-------------------|---------|-------------|------------------------|
| C1      | 168-1042-78 | 16V 0.1uF   | C27     | 046-3332-78 | 0.033uF           | R2      | 117-1001-15 | 1/8W 10 ohm            |
| C2      | 163-1073-35 | 16V 100uF   | C29     | 046-6822-58 | 6800pF            | R3      | 033-2211-15 | 1/10W 220 ohm          |
| C4      | 178-1052-78 | 1uF         | C30     | 168-1042-78 | 16V 0.1uF         | R5      | 033-0000-05 | 1/10W 0 ohm            |
| C5      | 042-0560-85 | 6.3V 100uF  | C31     | 046-4712-58 | 470pF             | R6      | 033-5621-15 | 1/10W 5.6k ohm         |
| C6      | 178-1052-78 | 1uF         | C32     | 046-4712-58 | 470pF             | R7      | 033-4731-15 | 1/10W 47k ohm          |
| C8      | 178-1052-78 | 1uF         | C33     | 168-1042-78 | 16V 0.1uF         | R8      | 033-3341-15 | 1/10W 330k ohm         |
| C10     | 168-1042-78 | 16V 0.1uF   | C34     | 168-4732-78 | 16V 0.047uF       | R9      | 033-2231-15 | 1/10W 22k ohm          |
| C11     | 168-1042-78 | 16V 0.1uF   | C35     | 168-4732-78 | 16V 0.047uF       | R10     | 033-2231-15 | 1/10W 22k ohm          |
| C12     | 045-4701-50 | 47pF        | C36     | 045-1007-50 | 10pF              | R11     | 033-2731-15 | 1/10W 27k ohm          |
| C13     | 046-1532-78 | 0.015uF     | C37     | 045-1007-50 | 10pF              | R12     | 033-4731-15 | 1/10W 47k ohm          |
| C14     | 168-1042-78 | 16V 0.1uF   | C38     | 168-1042-78 | 16V 0.1uF         | R13     | 033-2731-15 | 1/10W 27k ohm          |
| C15     | 046-1032-78 | 0.015uF     | C39     | 046-5622-58 | 5600pF            | R14     | 033-1531-15 | 1/10W 15k ohm          |
| C17     | 046-4722-58 | 4700pF      | C40     | 168-1042-78 | 16V 0.1uF         | R15     | 033-2731-15 | 1/10W 27k ohm          |
| C18     | 046-1522-58 | 1500pF      | CCT1    | 050-0140-63 | 1/32W 47k ohm x4J | R16     | 033-8231-15 | 1/10W 82k ohm          |
| C19     | 168-1042-78 | 16V 0.1uF   | D1      | 001-0367-91 | 1SS226            | R17     | 033-2731-15 | 1/10W 27k ohm          |
| C20     | 168-1042-78 | 16V 0.1uF   | IC1     | 051-6079-90 | BA5830FPG         | R18     | 033-8231-15 | 1/10W 82k ohm          |
| C21     | 046-6812-58 | 680pF       | IC2     | 051-6399-00 | TC94A15F          | R19     | 033-1051-15 | 1/10W 1M ohm           |
| C22     | 168-1042-78 | 16V 0.1uF   | J101    | 074-1228-79 | 29P               | R20     | 119-2221-15 | 1/10W 2.2k ohm         |
| C23     | 046-1532-78 | 0.015uF     | J201    | 074-1138-65 | 15P               | X2      | 061-3534-90 | 16.92MHz               |
| C24     | 168-1042-78 | 16V 0.1uF   | J301    | 074-1138-60 | 10P               | PWB     | 039-2741-20 | PWB(WITHOUT COMPONENT) |
| C25     | 045-6801-50 | 68pF        | Q1      | 131-1188-50 | 2SB1188PQR        |         |             |                        |
| C26     | 168-1042-78 | 16V 0.1uF   | R1      | 117-6811-15 | 1/8W 680 ohm      |         |             |                        |

## Sensor PWB(BM2) section

| REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION | REF No. | PART No.    | DESCRIPTION            |
|---------|-------------|-------------|---------|-------------|-------------|---------|-------------|------------------------|
| D1      | 001-7058-90 | AN1105W-RR  | Q1      | 060-4015-91 | PS1192HB    | S2      | 013-7413-50 | LIMIT                  |
| D2      | 001-7058-90 | AN1105W-RR  | Q2      | 060-4015-91 | PS1192HB    | PWB     | 039-2675-20 | PWB(WITHOUT COMPONENT) |
| J1      | 074-1138-60 | 10P         | S1      | 013-7414-50 | CHUCKING    |         |             |                        |