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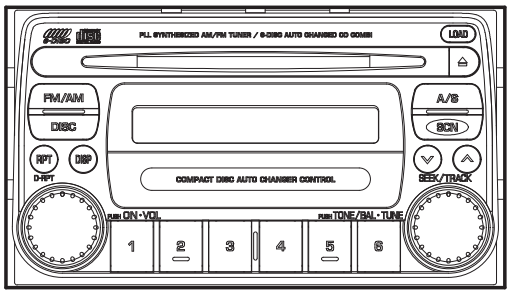
Service Manual



SUZUKI Automobile Genuine
AM/FM 6-Disc CD Changer Deck

Model PS-2533B-C,D
(Genuine No.39101-55GF1-000)

Model PS-2533D-C
(Genuine No.39101-50J81-000)

Model PS-2534D-C
(Genuine No.39101-50J51-000)

ORIGINAL SERVICE MANUAL

This additional service manual is designed to be used together with Original model.

Original model	Manual No.
PS-2533B-A/B-B/D-B PS-2535D-B	298-6012-00

Difference from original models is beep sound function.

DIFFERENCE FEATURE LIST

Model	Destination	Illumi color
PS-2533B-C	North America	Amber
PS-2533B-D	North America	Amber
PS-2533D-C	North America	White
PS-2534D-C	Other Countries	White

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

NOTE

We cannot supply PWB with component parts in principle. When a circuit on PWB has failure , please repair it by component parts base. Parts which are not mentioned in service manual are not supplied.

COMPONENTS

PS-2533B-C, B-D, D-C
PS-2534D-C

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

CAUTIONS

Use of controls,adjustment,or performance of procedures other than those specified herein,may result in hazardous radiation exposure.
The compact disc player should not be adjusted or repaired by anyone except properly qualified service personnel.
(for U.S.A. model)

DIFFERENCE EXPLODED VIEW / PARTS LIST

Escutcheon section(Reffer to page4 of original model's manual.)

Original models also use below updated parts.

NO.	PART NO.	DESCRIPTION	Q'TY
2	373-0996-12	DIAL COVER	1

Main section(Reffer to page5 of original model's manual.)

Original models also use below updated parts.

NO.	PART NO.	DESCRIPTION	Q'TY
2	941-0213-63	TUNER PACK	1
12	311-1861-01	LOWER CASE	1
15	----------	CD CHANGER MECHANISM (881910)	1

Modification the following parts.

NO.	PART NO.	DESCRIPTION	Q'TY
1	039-2334-01	MAIN PWB (WITHOUT COMPONENT)	1
20	286-6224-02 286-6224-01 286-6224-00 286-6225-00	SETPLATE(2533B-C) SETPLATE(2533BD) SETPLATE(2533DC) SETPLATE(2534D-C)	1

CD Changer mechanism section : Main chassis
(Reffer to page6 of original model's manual.)

Original models also use below updated parts.

NO.	PART NO.	DESCRIPTION	Q'TY
5	629-0083-01	DAMPER	4

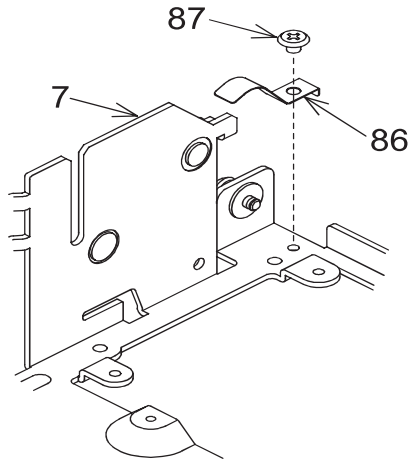
CD Changer mechanism section : Main module
(Reffer to page7,8,9 of original model's manual.)

Original models also use below updated parts.

NO.	PART NO.	DESCRIPTION	Q'TY
7	966-0597-24	CHASSIS ASSY	1
85	347-6974-21	FPC COVER	1

Original models also use below added parts.

NO.	PART NO.	DESCRIPTION	Q'TY
86	620-1604-20	DR-PLATE-SPRING	1
87	716-1850-01	SCREW(M2 x 2)	1



(Reffer to page7 of original model's manual.)

DIFFERENCE ELECTRICAL PARTS LIST

Main PWB section(B1)(Reffer to page11,12 of original model's manual.)

Add the following parts.

REF No.	PART No.	DESCRIPTION
C851	168-1032-55	0.01uF
R851	119-1831-15	1/16W 18k ohm
R852	119-1221-15	1/16W 1.2k ohm

Remove the following parts.

REF No.	PART No.	DESCRIPTION
C736	168-1042-78	16V 0.1uF

Modification the following parts.

REF No.	PART No.	DESCRIPTION
IC302	052-3176-02	M30620MCA-1K3GP

Original models also use below updated parts.

REF No.	PART No.	DESCRIPTION
BL1	941-0213-63	TUNER PACK
D302	060-0108-90	1/6ZP 0 ohm JW
D303	060-0108-90	1/6ZP 0 ohm JW
D803	001-0347-46	MA4091I

REF No.	PART No.	DESCRIPTION
R117	111-1001-98	1/4W 10 ohm
R340	111-6801-98	1/4W 68 ohm
R357	111-1211-98	1/4W 120 ohm
R816	111-5621-98	1/4W 5.6k ohm

Switch PWB section(B2)(Reffer to page12 of original model's manual.)

Original models also use below updated parts.

REF No.	PART No.	DESCRIPTION
L901	010-3406-66	22uH

DIFFERENCE EXPLANATION OF IC

(Reffer to page3 of original model's manual.)

Modification the following signals of original IC(052-3176-01).

052-3176-02 M30620MCA-1K3GP Syetem Controller

1.Terminal Description

pin 18: DX/LO : O : DX/Local select signal output.

pin 22: BEEP : O : Beep out.

pin 26: NAVI MUTE : O : Muting signal output to suppress the noise without Navigation sound interrupting.