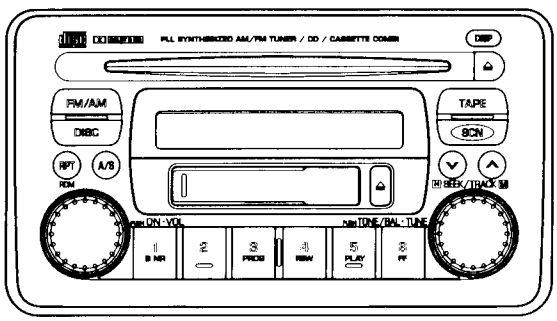
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Service Manual



SUZUKI Automobile Genuine
AM/FM Cassette Stereo CD Deck

Model PS-2680H-B
(Genuine No.39101-76J31-000)
(for North America)

Model PS-2683H-B
(Genuine No.39101-76J21-000)
(for Other Countries)

ORIGINAL SERVICE MANUAL

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

Original model	Manual No.
PS-2680H-A	298-6221-00
PS-2683H-A	298-6221-00

DIFFERENCE FROM ORIGINAL MODEL

1. Addition of the clock accuracy adjustment
2. Change of System Controller IC
3. Exploded view/parts list
   Main section
   CD mechanism section
4. Change of the circuit with addition of the clock accuracy function

NOTES

* 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.
* Manufactured under license from Dolby Laboratories. "Dolby" and the double-D symbol are trademarks of Dolby Laboratories.
* Specifications and design are subject to change without notice for further improvement.

COMPONENT

PS-2680H-B / PS-2683H-B

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

To engineers in charge of repair or inspection of our products.

Before repair or inspection, make sure to follow the instructions so that customers and Engineers in charge of repair or inspection can avoid suffering any risk or injury.

1. Use specified parts.
   The system uses parts with special safety features against fire and voltage. Use only parts with equivalent characteristics when replacing them.
   The use of unspecified parts shall be regarded as remodeling for which we shall not be liable. The onus of product liability (PL) shall not be our responsibility in cases where an accident or failure is as a result of unspecified parts being used.
2. Place the parts and wiring back in their original positions after replacement or re-wiring.
   For proper circuit construction, use of insulation tubes, bonding, gaps to PWB, etc, is involved. The wiring connection and routing to the PWB are specially planned using clamps to keep away from heated and high voltage parts. Ensure that they are placed back in their original positions after repair or inspection.
   If extended damage is caused due to negligence during repair, the legal responsibility shall be with the repairing company.
3. Check for safety after repair.
   Check that the screws, parts and wires are put back securely in their original position after repair. Ensure for safety reasons there is no possibility of secondary ploblems around the repaired spots.
   If extended damage is caused due to negligence of repair, the legal responsibility shall be with the repairing company.

DIFFERENCE EXPLODED VIEW / PARTS LIST

Main section

(Refer to page 4, 5 of the original service manual.)

The following parts are difference parts.

NO.	PART NO.	DESCRIPTION	Q'TY
1	940-8076-20	ESCUTCHEON ASSY	1
44	286-6224-21 286-6225-43	SETPLATE(PS-2680H-B) SETPLATE(PS-2683H-B)	1

CD mechanism section : 929-0220-84

(Refer to page 7 of the original service manual.)

The following parts are difference parts.

NO.	PART NO.	DESCRIPTION	Q'TY
1	966-1731-21	DRIVE PLATE ASSY	1
7-1	620-1022-27	CLAMPER LINK	1
7-3	620-1024-24	SENSOR ARM	1
12	620-1734-21	LOWER CHASSIS	1
13	620-1028-25	UPPER CHASSIS	1

DIFFERENCE ELECTRICAL PARTS LIST

Main PWB(B2) section

(Refer to page 10, 11 of the original service manual.)

The following parts are difference parts.

REF No.	PART No.	DESCRIPTION
C118	----------	Not used
IC302	052-3198-00	M30620MCA-AF2GP
L104	----------	Not used
L105	010-6009-76	22uH J (Additional part)
R127	119-2231-15	1/10W 22k ohm (Additional part)
R130	119-0000-05	1/10W 0 ohm JW (Additional part)
R331	119-0000-05	1/10W 0 ohm JW (Additional part)
R332	----------	Not used
TC101	004-1580-10	30pF GRN (Additional part)

The following parts are updated together with the original model.

REF No.	PART No.	DESCRIPTION
IC102	051-6212-18	LC72191JM-UC
IC601	051-5027-10	LC75412WH-UC
R137	119-3311-15	1/10W 330 ohm (2680H, 2683H)