

Troubleshooting - Sanyo GCD 2000 Service Manual

Cd changer stereo music system

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40

• PAGE

20

OF 40 GO

•

[Table of Contents](#)

-

Troubleshooting

•

Bookmarks



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TRUBLE SHOOTING

TRUBLE SHOOTING GUIDE & FLOW CHART

& FLOW

CHART

Disc

select from

stop

TRUBLE SHOOTING

GUIDE

SYMPTOM

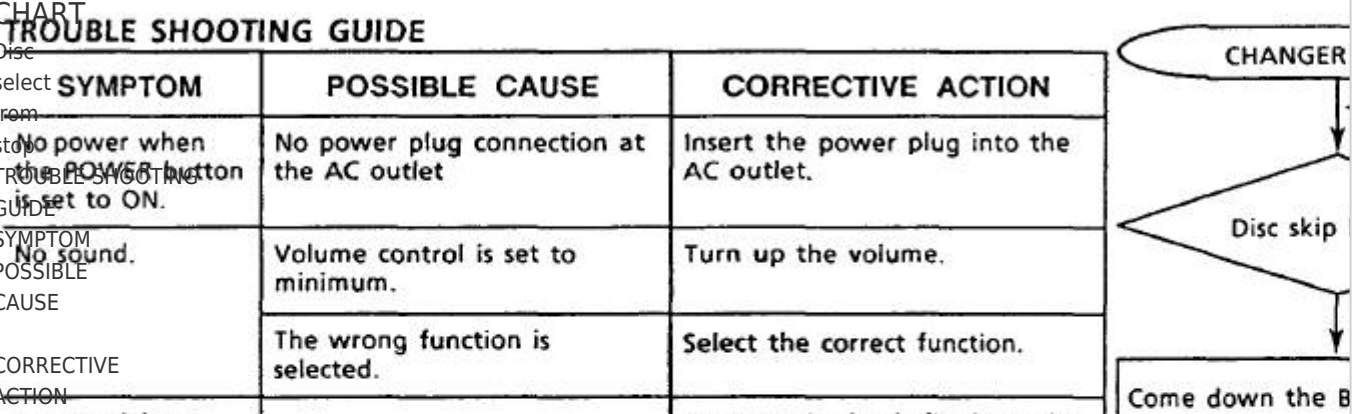
POSSIBLE

CAUSE

CORRECTIVE

ACTION

Disc select from



SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
No power when the POWER button is set to ON.	No power plug connection at the AC outlet	Insert the power plug into the AC outlet.
No sound.	Volume control is set to minimum.	Turn up the volume.
	The wrong function is selected.	Select the correct function.

No power when the POWER button is set to ON. No sound.

No power plug connection at the AC outlet.

Volume control is set to minimum.

The CD player will not operate.

The sound from the CD player skip.

An abnormal CD or display operation with the correct button settings.

Poor sound quality during playback.

Record mode does not operate.

WHAT TO DO IF

If the operation of the unit or display is not normal or when all the memory contents are to be cleared.

HOW TO NORMAL STATE THE SET

The reset switch serves to initialize (reset) of the active in the microprocessor (IC 01 UFD75112) which controls the TUNER and CD block.
 (1) Disconnect the power cord from the AC outlet.
 (2) Keep the Reset Switch (S1301) depressed for about 40 seconds. (The backed up electrolytic capacitor is discharged by keeping the Reset Switch depressed for about 40 seconds.)
 (3) Reconnect the power cord to the AC outlet.
 (4) Press the TUNER and CD operations, and check their operation.

Chucking release finished? The CD player will not operate. The disc is loaded upside down. Load the

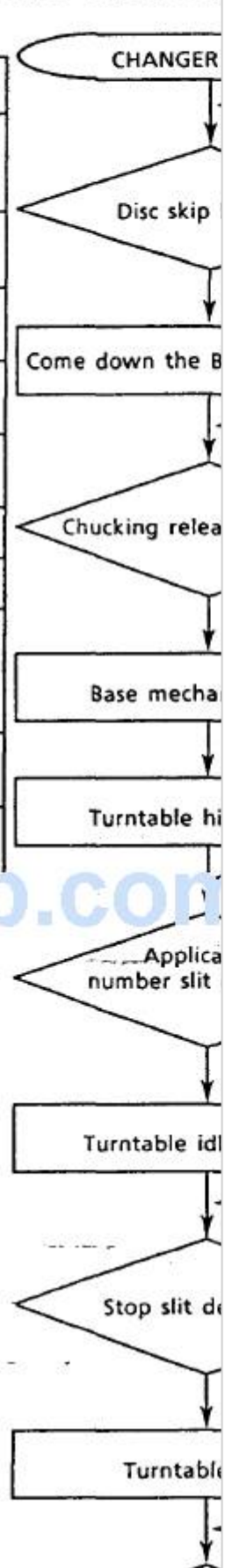
the

TROUBLE SHOOTING GUIDE & FLOW CHART

TROUBLE SHOOTING GUIDE

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
No power when the POWER button is set to ON.	No power plug connection at the AC outlet	Insert the power plug into the AC outlet.
No sound.	Volume control is set to minimum.	Turn up the volume.
	The wrong function is selected.	Select the correct function.
No sound from any function	Faulty speaker connections	Connect the leads firmly to the speaker terminals.
The CD player will not operate	The disc is loaded upside down.	Load the disc with the label side up.
The sound from the CD player skip.	The compact disc is dirty.	Clean the disc.
	The compact disc is scratched.	Replace the disc.
An abnormal CD or display operation with the correct button settings.	The memory must be reset.	Disconnect the power cord, then connect the power cord and resume operation.
Poor sound quality during playback.	Dirty heads, pinch roller or capstans.	Clean the tape path.
Record mode does not operate.	The guard tabs have been removed from the cassette.	Place tape over the guard tabs.

Disc select from



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disc with
the
label
not operate
down.
up.

TROUBLE SHOOTING GUIDE & FLOW CHART

The sound
from
the

TROUBLE SHOOTING GUIDE

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
No power when the POWER button is set to ON.	No power plug connection at the AC outlet	Insert the power plug into the AC outlet.
No sound.	Volume control is set to minimum.	Turn up the volume.
The compact disc is scratched.	The wrong function is selected.	Select the correct function.
No sound from any function	Faulty speaker connections	Connect the leads firmly to the speaker terminals.
The CD player will not operate	The disc is loaded upside down.	Load the disc with the label side up.
The sound from the CD player skips.	The compact disc is dirty.	Clean the disc.
	The compact disc is scratched.	Replace the disc.
Abnormal CD or display operation with the correct button settings.	The memory must be reset.	Disconnect the power cord, then connect the power cord and resume operation.
Poor sound quality during playback.	Dirty heads, pinch roller or capstans.	Clean the tape path.
Record mode does not operate.	The guard tabs have been removed from the cassette.	Place tape over the guard tabs.

WHAT TO DO IF

Base mechanism
stop

If the operation of the unit or display is not normal or when all the memory contents are to be cleared.

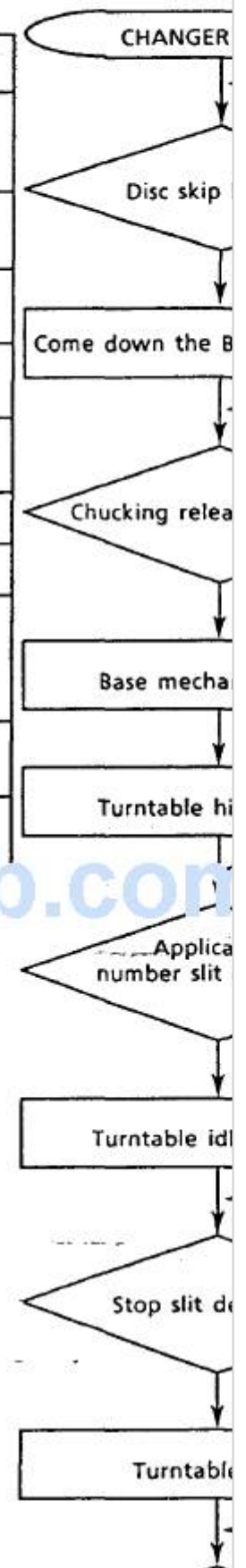
HOW TO NORMAL STATE THE SET

The reset switch serves to initialize (reset) of the active in the microprocessor (IC103 UPD75112) which controls the TUNER and CD block.

- (1) Disconnect the power cord from the AC outlet.
- (2) Keep the Reset Switch (S1301) depressed for about 40 seconds. (The backed up electrolytic capacitor is discharged by keeping the Reset Switch depressed depress for about 40 seconds.)
- (3) Reconnect the power cord to the AC outlet.
- (4) Press the TUNER and CD operations, and check their operation.

Clean
the
tape
path
during
playback
capstans.

Disc select from



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Turntable

high speed

Record

mode does

The guard

tabs have

been' Place

tape over the guard tabs.

not operate removed from

the cassette

Photo

sensor input

WHAT TO DO IF

If the

operation of

is not normal

or when all

J= No

HOW TO NORMAL

STATE THE SET

Turntable

idling

stage

the

power

cord

from

the AC outlet

(2) Keep the

discharged

depress

depress for

(3) Reconnect

(4) Press the

operation

their

the memory contents are to be cleared.

WHAT TO DO IF

if the operation of the unit or display is not normal or when all the memory contents are to be cleared.

HOW TO NORMAL STATE THE SET

- The reset switch serves to initialize (reset) of the active in the microprocessor (IC103 UPD75112) which controls the TUNER and CD block.
- (1) Disconnect the power cord from the AC outlet.
- (2) Keep the Reset Switch (S1301) depressed for about 40 seconds. (The backed up electrolytic capacitor is discharged by keeping the Reset Switch depressed for about 40 seconds.)
- (3) Reconnect the power cord to the AC outlet.
- (4) Press the TUNER and CD operations, and check their operation.

(3) Reconnect the power cord to the AC outlet.

(4) Press the TUNER and CD operations, and check their operation.

operation.

their

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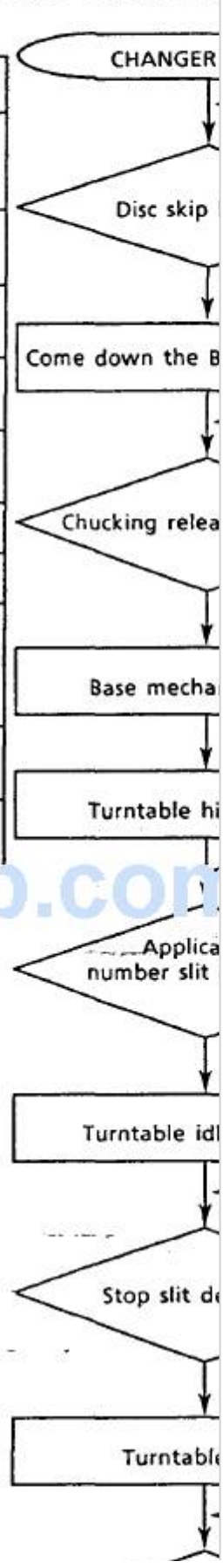
TROUBLE SHOOTING GUIDE & FLOW CHART

Disc select from

TRUBLE SHOOTING GUIDE

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
No power when the POWER button is set to ON.	No power plug connection at the AC outlet	Insert the power plug into the AC outlet.
No sound.	Volume control is set to minimum.	Turn up the volume.
	The wrong function is selected.	Select the correct function.
No sound from any	Faulty speaker connections	Connect the leads firmly to the speaker terminals.
The CD player will not operate	The disc is loaded upside down.	Load the disc with the label side up.
The sound from the CD player skip.	The compact disc is dirty.	Clean the disc.
	The compact disc is scratched.	Replace the disc.
Abnormal CD or display operation with the correct button settings.	The memory must be reset.	Disconnect the power cord, then connect the power cord and resume operation.
Poor sound quality during playback.	Dirty heads, pinch roller or capstans.	Clean the tape path.
HOW TO NORMAL STATE THE SET	The guard tabs have been removed from the cassette.	Place tape over the guard tabs.

Disc select from



operation.

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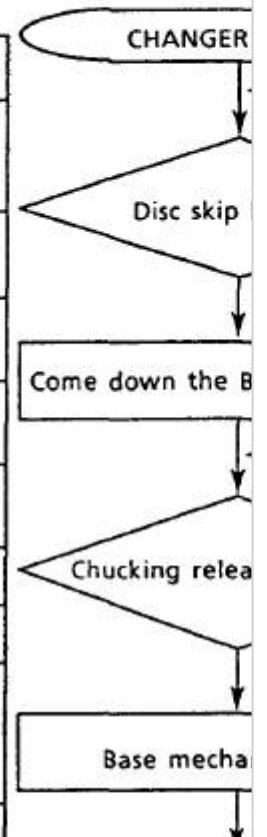
TRUBLE SHOOTING GUIDE & FLOW CHART

SW 2 (ON)
to YES
4:....
1

Disc select from

TRUBLE SHOOTING GUIDE

SYMPTOM	POSSIBLE CAUSE	CORRECTIVE ACTION
No power when the POWER button is set to ON.	No power plug connection at the AC outlet	Insert the power plug into the AC outlet.
No sound. Reset SW position 00	Volume control is set to minimum.	Turn up the volume.
	The wrong function is selected.	Select the correct function.
No sound from any function Base mechanism stop	Faulty speaker connections	Connect the leads firmly to the speaker terminals.
The CD player will not operate	The disc is loaded upside down.	Load the disc with the label side up.
The sound from the CD player skip. End	The compact disc is dirty.	Clean the disc.
	The compact disc is scratched.	Replace the disc.
Abnormal CD or display operation with the correct button settings. REAR PANEL (BACK SIDE) 21	The memory must be reset.	Disconnect the power cord, then connect the power cord and resume operation.
Poor sound quality	Dirty heads, pinch roller or	Clean the tape path.



[Table of Contents](#)

[Previous Page](#)
[Next Page](#)

1
...
17
18
19
20
21
22
23
24

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[Operation](#)

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(18 pages)

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Sanyo DC-MX31

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Sanyo DC-MX30

[DTA-1800 Troubleshooting Guide](#)

Sanyo DTA-1800

[DTA-2680 Troubleshooting Guide](#)

Sanyo DTA-2680