

ADDITIONAL

 PIONEER®

Service Manual

ORDER NO.
ARP-490-0

STEREO CASSETTE TAPE DECK

CT-1050W

MODEL CT-1050W COMES IN SIX VERSIONS DISTINGUISHED AS FOLLOWS:

Type	Voltage	Remarks
KU	AC120V only	U.S.A. model
KC	AC120V only	Canada model
HEM	AC220V, 240V (switchable)	European continent model
HB	AC220V, 240V (switchable)	United Kingdom model
S	AC110V, 120V, 220V, 240V (switchable)	General export model
YP	AC240V only	Australia model

- CT-1050W is the same as the CT-055W except for the design (color) only.
- This additional service manual is applicable to the CT-1050W/KU, HEM, HB, YP and S types.
- As to the KC type, please refer to the additional service manual (ARP-628-0).
- For servicing these types, please refer to the CT-055W service manual (ARP-489) with the exception of this additional service manual.

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Printed in Japan

• Contrast of Miscellaneous Parts

NOTES:

- When ordering resistors, first convert resistance values into code form as shown in the following examples.

Ex. 1 When there are 2 effective digits (any digit apart from 0), such as 560 ohm and 47k ohm (tolerance is shown by J = 5%, and K = 10%).

560Ω 56 × 10¹ 561 RD½PS 561J


47kΩ 47 × 10³ 473 RD½PS 473J








0.5Ω 0R5 RN2H 0R5K

1Ω 010 RS1P 010K

Ex. 2 When there are 3 effective digits (such as in high precision metal film resistors).

5.62kΩ 562 × 10¹ 5621 RN¼SR 5621F

- The  mark found on some component parts indicates the importance of the safety factor of the part. Therefore, when replacing, be sure to use parts of identical designation.
- For your Parts Stock Control, the fast moving items are indicated with the marks **★★** and **★**.
★★ GENERALLY MOVES FASTER THAN ★.
This classification shall be adjusted by each distributor because it depends on model number, temperature, humidity, etc.

Mark	Symbol & Description	Part No.					
		CT-055W KU type	CT-1050W KU type	CT-1050W HEM type	CT-1050W HB type	CT-1050W YP type	CT-1050W S type
	Power Supply assembly	GWR-206	GWR-206	GWR-208	GWR-208	GWR-208	GWR-208
 ★	T1 Power transformer (120V)	ATS-122	ATS-122	.....	.....	.....	.....
 ★	(220V/240V)	.....	.....	ATS-124	ATS-124	ATS-124	.....
 ★	(110V/120V/220V/240V)	.....	.....	.....	.....	.....	ATS-123
 ★★	S1 Line voltage selector	.....	.....	.....	.....	.....	AKX-502
 ★★	FU1 Fuse	AEK-122	AEK-122	AEK-017	AEK-017	AEK-017	AEK-122
	Front panel assembly	ANM-649	ANM-680	ANM-680	ANM-680	ANM-680	ANM-680
	Rotary knob	AAB-372	AAB-383	AAB-383	AAB-383	AAB-383	AAB-383
	Power knob assembly	AAD-836	AAD-901	AAD-901	AAD-901	AAD-901	AAD-901
	Push knob	AAD-894	AAD-899	AAD-899	AAD-899	AAD-899	AAD-899
	Push knob	.....	AAD-900	AAD-900	AAD-900	AAD-900	AAD-900
	Bonnet case	ANE-489	ANE-499	ANE-499	ANE-499	ANE-499	ANE-499
	Door panel A	ANR-842	ANR-868	ANR-868	ANR-868	ANR-868	ANR-868
	Door panel B	ANR-843	ANR-869	ANR-869	ANR-869	ANR-869	ANR-869
	Cushion	.....	AEA-055	AEA-055	AEA-055	AEA-055	AEA-055
 	Strain relief	AEC-327	AEC-327	AEC-882	AEC-882	AEC-882	AEC-327
	Power cord	ADG-052	ADG-052	ADG-041	ADG-079	ADG-043	ADG-046
	Screw	.....	.....	.....	.....	.....	VTZ30P100FZK
	Packing case	AHE-348	AHE-370	AHE-405	AHE-405	AHE-405	AHE-405
	Operating instructions(English)	ARB-610	ARB-610	.....	ARB-610	ARB-610	ARB-610
	(English/German/French/ Italian)	.....	.....	ARE-109	.....	.....	.....

● Electrical Part List of Power Supply Assembly (GWR-208)

SEMICONDUCTORS

Mark	Symbol & Description	Part No.
★★	Q101	2SD836A
★	D101	RB152
★	D102, D103, D104	S5566
★	D105	KZL130
★	D106	KZL061
★	D107 - D112	US1035
★	D113	RD7.5EB

SWITCH

Mark	Symbol & Description	Part No.
★★	S101 Push switch	ASG-541

CAPACITORS

Mark	Symbol & Description	Part No.
	C101	ACG-502
	C102	ACG-019
	C103	CEAS 472M 25
	C104	CEA 221M 25L
	C105, C110	CCDSL 101J 50

Mark	Symbol & Description	Part No.
	C106, C107	CEA 221M 16L
	C108	CKDYF 103Z 50
	C109	CEA 222M 25L
	C111	CEA 101M 10L
	C112	CEA 2R2M 50L
	C113, C114	CQMA 104J 50

RESISTORS

Note : When ordering resistors, convert the resistance value into code form, and then rewrite the part no. as before.

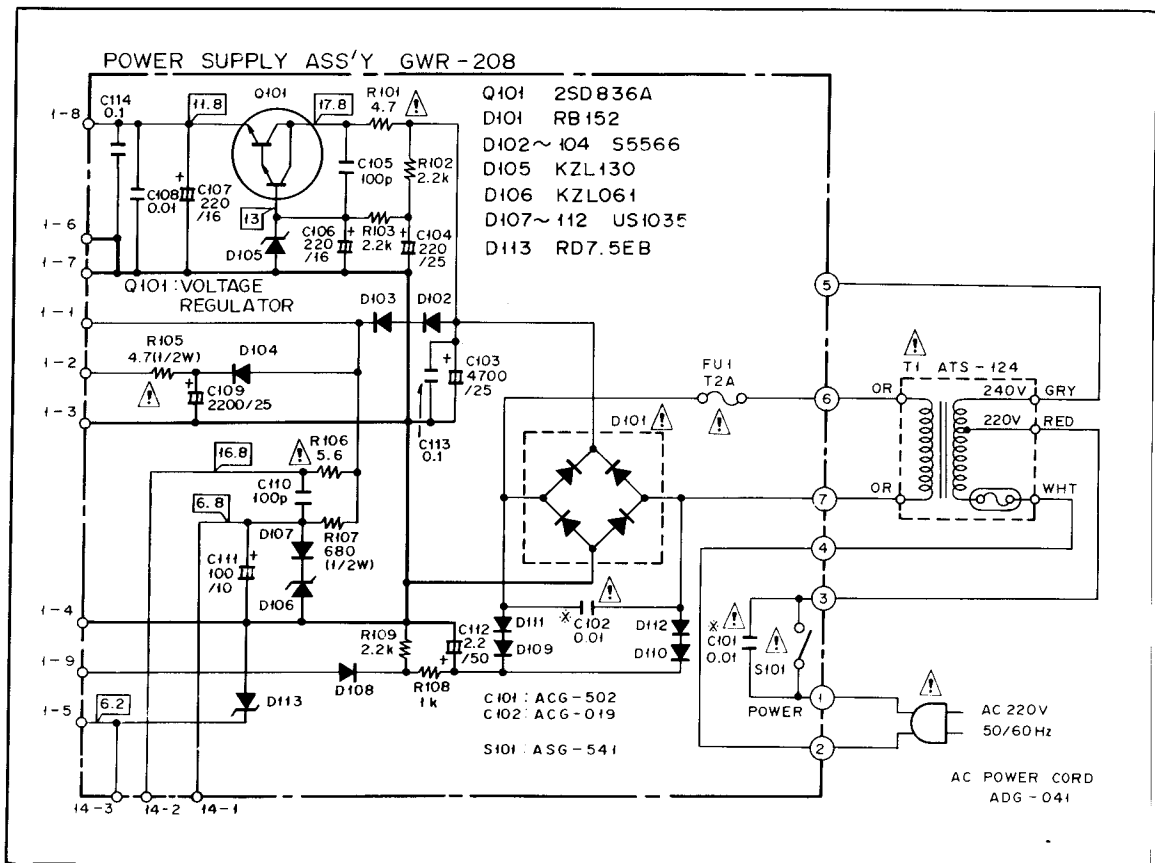
Mark	Symbol & Description	Part No.
	R101	RFA1/4PS4R7J
	R102, R103	RD1/4PM222J
	R105	RD1/2PMFL4R7J
	R106	RFA1/4PL5R6J
	R107	RD1/2PM681J
	R108	RD1/8PM102J
	R109	RD1/8PM222J

OTHERS

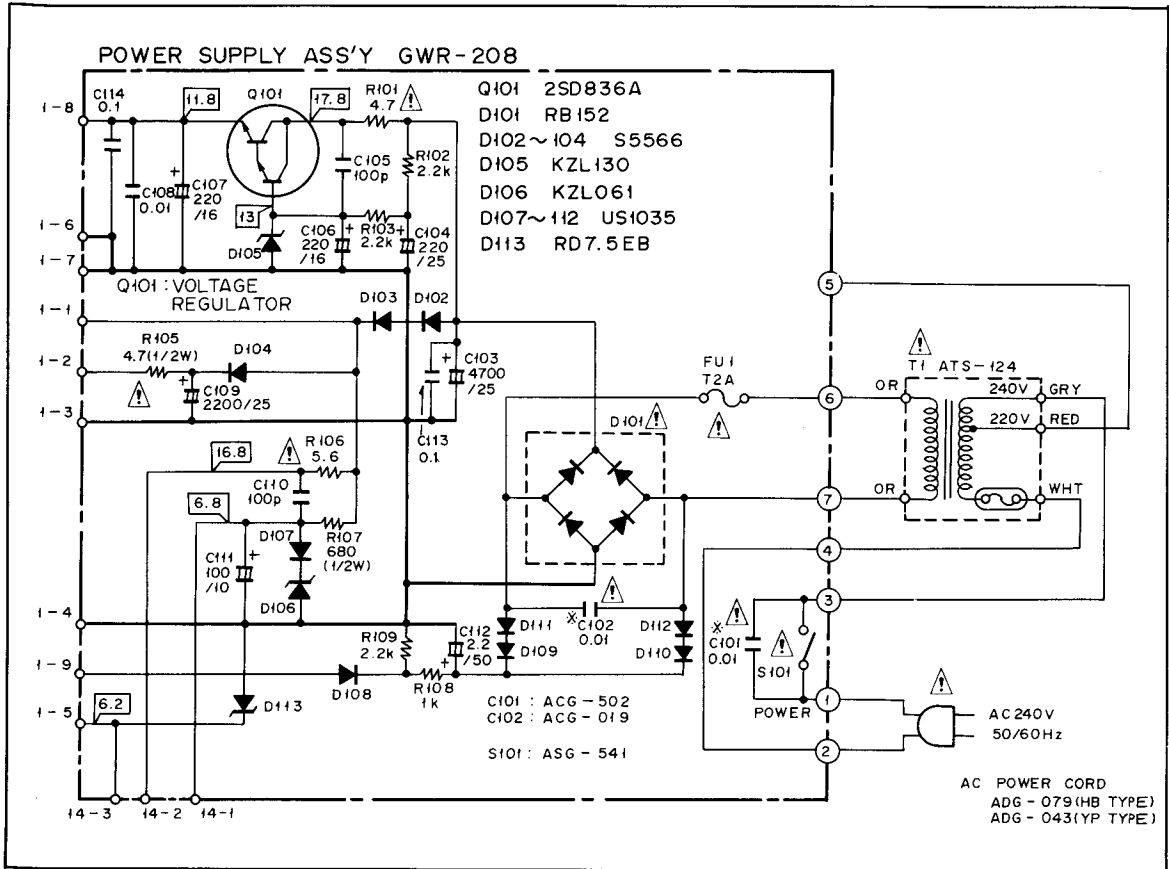
Mark	Symbol & Description	Part No.
	Screw	PBZ30P060FMC

● Circuit of Power Supply Assembly (GWR-208)

HEM type



HB and YP types



S type

