



INTERCHANGEABILITY LIST

**POWER TUBES, RECTIFIER TUBES, THYRATRONS,
IGNITRONS, VOLTAGE REGULATORS, PHOTOTUBES,
CATHODE-RAY TUBES, AND SPECIAL TYPES**

Direct Replacement Types*

Type to be Replaced	Replace by RCA Type	Type to be Replaced	Replace by RCA Type
0A3/VR75	0A3	RK-25B	802
0C3/VR105	0C3	CE-28(A-D)	928
0D3/VR150	0D3	RK-28	803
CE-1(A-D)	868, 918	RK28A	803
1P32	927	CE-29(A-D)	929, 1P39
2AP1	2AP1-A	CE-30(A-D)	930, 1P40
2B4	885	CE-30V	925
ML-381	2C39-A	RK-30	800
3X100A11	2C39-A	FG-32	5558
ZP572	2C39-A	CE-34	934
2X2/879	2X2-A	RK-39	807
3-50G2	834	CE-41	921
3AP1	3AP1-A	CE-42	922
3BP1	3BP1-A	RK-44	837
3C45	6130/3C45	RK-47	814
3D22	3D22-A	UH-50	834
4D21	4-125A/4D21	R51A	927
4-250A	4-250A/5D22	CE-55	924
4-400A	4-250A/5D22	FG-57	5559
5BP1	5BP1-A	RK-57	805
5CP1	5CP1-A	RK-58	838
5CP7	5CP7-A	CE-59	5581
5D22	4-250A/5D22	R59A	868, 918
5FP7	5FP7-A	R60A	920
5HP1-A	5BP1-A●	HY-61/807	807
7BP7	7BP7-A	R61A	930
PJ-8	5556	CE-64	5583
G9	868	FG-67	5728/FG-67
BW-11	834	VR75-30	0A3
CE-11V(A-D)	917	FG-95	5560
RK-11	1623	CE-98	5582
12DP7	12DP7-A	FG-104	5561
FG-17	5557	VR105-30	0C3
CE-20	927	HF120	211
RK-20A	804	VR150-30	0D3
CE-21(A-D)	920	WT-210-0001	2D21
CE-23(A-D)	923	WT-210-0003	884
PJ-23	868	WT-210-0004	2050
CE-25(A-D)	927	WT-210-0006	6H6
RK-25	802	WT-210-0008	866-A

* RCA types are direct replacements under all circumstances.

● Direct replacement, except in high-altitude service.



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Direct Replacement Types* (Cont'd)

Type to be Replaced	Replace by RCA Type	Type to be Replaced	Replace by RCA Type
WT-210-0009	84/6Z4	WT-210-0084	6N7-GT
WT-210-0011	0C3	WT-210-0085	50B5
WT-210-0012	80	WT-210-0086	833-A
WT-210-0013	5Z3	WT-210-0087	6K8-GT
WT-210-0015	5557	WT-210-0088	6J5-GT
WT-210-0018	0D3	WT-210-0089	6G6-G
WT-210-0019	83	WT-210-0090	6C6
WT-210-0021	6X5	WT-210-0091	0A4-G
WT-210-0025	117Z6-GT	211-D	211
WT-210-0027	872-A	FG-235A	5552
WT-210-0028	305-GT	FG-238B	5555
WT-210-0029	6C5	242A	211
WT-210-0031	902-A	242B	211
WT-210-0037	117L7-GT/ 117M7-GT	WT-245	884
		WT-246	2050
WT-210-0038	172	FG-258A	5553
WT-210-0040	6X4	FG-259B	5554
WT-210-0042	5Y3-GT	WT-261	6H6
WT-210-0044	575-A	WE-261A	835
WT-210-0045	892	WT-262	866-A
WT-210-0048	5U4-G	WT-263	6Z4
WT-210-0052	2AP1-A	WT-269	0C3
WT-210-0053	3AP1-A	WT-270	80
WT-210-0056	5559	WT-270X	5Z3
WT-210-0057	5560	FG-271	5551
WT-210-0058	676	WT-272	5557
WT-210-0060	0Z4	WE-274B	5R4-GY
WT-210-0061	117N7-GT	WT-294	0D3
WT-210-0062	5557	WE-295A	203-A
WT-210-0069	5557	WT-301	83
WT-210-0070	5550	UE-303A	203-A
WT-210-0071	5551	WE-304B	834
WT-210-0072	5552	F-307A	207
WT-210-0073	5553	WT-308	6X5-GT
WT-210-0074	105	CE-309	5557
WT-210-0078	172	CE-311	3C23
WT-210-0079	105	UE-311	211
WT-210-0081	6SJ7	UE-311C	835
WT-210-0082	6V6	UE-317C	217-C
WT-210-0083	7K7	WE-322A	803

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Direct Replacement Types* (Cont'd)

Type to be Replaced	Replace by RCA Type	Type to be Replaced	Replace by RCA Type
WE-350A	807	872	872-A
375-A	575-A	872-A/872	872-A
WT-377	117Z6-GT	F-872B	872-A
ML-381	2C39-A	879	2X2-A
WT-389	3Q5-GT	889	889-A
WT-390	6C5	893	893-A
FJ-401	1P29	902	902-A
WE-403A	6AK5	UE-905	805
GL-415	5550	905	905-A
GL-451	8020	906-P1	3AP1-A
ZP-572	2C39-A	908	908-A
WT-606	2D21	914	914-A
WL-630	2050	931	931-A
WL-631	5559	UE-938	838
KU-634	677	UE-949	849
WL-651/656	5552	UE-966A	866-A
WL-652/657	5551	UE-967	5557
WL-653B	5555	UE-972A	872-A
WL-655/658	5553	UE-975A	575-A
672	672-A	1640	6405/1640
678	5563-A	1802-P1	5BP1-A
WL-679	5554	1811-P1	7CP1
WL-681/686	5550	1849	1850-A
NL-715	5557	1850	1850-A
ML-728	5557	1854	6474/1854
WL-735	868	1904	5728/FG-67
801	801-A	2051	2050
811	811-A	2525A5	5BP1-A
812	812-A	5604	5604-A
829	829-B	5814	5814-A
829-A	829-B	8001	4E27/8001
832	832-A	8016	1B3-GT
833	833-A	WTT-100	6X4
C-833	833-A	WTT-102	5Y3-GT
UH-50	834	WTT-103	6H6
857	857-B	WTT-104	575-A
862	862-A	WTT-105	892
866	866-A	WTT-111	5559
866-A/866	866-A	WTT-112	5560
869-A	869-B	WTT-113	676

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Direct Replacement Types* (Cont'd)

Type to be Replaced	Replace by RCA Type	Type to be Replaced	Replace by RCA Type
WTT-114	0Z4	WTT-127	833-A
WTT-115	117N7-GT	WTT-128	6K8-GT
WTT-117	5557	WTT-129	6J5-GT
WTT-118	105	WTT-130	6G6-G
WTT-119	172	WTT-131	6C6
WTT-122	6SJ7	WTT-132	0A4-G
WTT-123	6V6	WTT-135	5U4-G
WTT-124	7K7	WTT-136	2AP1-A
WTT-125	6N7-GT	WTT-137	3AP1-A
WTT-126	50B5	WTT-139	172

Similar Types#

Type to be Replaced	Similar RCA Type	Type to be Replaced	Similar RCA Type
CE-1V (A-D)	930, 1P40	4X150G	4X150A
CE-2 (A-D)	917, 919	CE5 (A-D)	927
2B22	559	5C24	8000
2C38	2C39-A	5D24	4-250A/5D22
2E25	2E24	6D22	4X500A
2E30	5618	WT-6	6L6
3B27	836	7C20	5762/7C24
3B28	866-A	7C25	5762/7C24
3C21	838	7C27	5762/7C24
3C24	1623	HV-12	806
3-25A3	809	RK-12	809
3-50A4	811-A	CE-13	868
3-75A3	8005	CE-13V	917
3-250A4	806	G-15F	927
3-450A4	833-A	HV-18	806
3-1000A2	8000	FV-20	8000
3-1000A4	810	T-20	1623
3X2500A3	5762/7C24	TV-20	810
4C21	211	TZ-20	809
4C22	8005	PJ-21	5556

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INTERCHANGEABILITY LIST

Similar Types# (Cont'd)			
Type to be Replaced	Similar RCA Type	Type to be Replaced	Similar RCA Type
CE-22(A-D)	1P41	HY-57	812-A
PJ-22	917	R-58A	927
X-22	1616	58AWB	927
KU-23	806	59D	929
RK-23	802	CE-60	917
RK-23A	802	HF-60	8005
24-G	808	HY-60	807
HY-25	809	SK-60	868
25T	809	T-60	8005
RK-27	806	R61BV	929
FG-27A	5559	RK-63	806
HY-30Z	809	SK-63	918
CE-31V	919	RK-64	807
FG-33	5728/FG-67	R64AV	925
35T	811-A	HY-69	1624
35TG	808	V-70-D	8005
CE-36(A-D)	927	R71A	930, 1P40
RK-36	806	R71AV	925
RK-37	808	71D	929
RK-38	806	FP-85	8020
HY-40	812-A	FP-85A	8020
T-40	812-A	R85A	928
TZ-40	811-A	CE-91R	1P37
HY-40Z	811-A	HF-100	8005
RK-41	807	100R	8020
RK-46	804	100TH	810
RK87	814	100TL	8000
RK-48A	813	111-H	812-A
SR-50	917	ZB-120	838
HY-51A	830-B	F123A	806
HY-51B	830-B	HF-125	8005
HY-51Z	838	T-125	810
RK-51	830-B	F-127A	810
SR-51	926	F-128A	851
RK-52	811-A	HF-130	835
53AWB	927	HF-140	211
SR-53	917	143D	2X2-A
HK-54	808	GL-146	805
54-XH	3AP1-A	AB-150	845
T-55	8005	TW-150	810

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Similar Types# (Cont'd)			
Type to be Replaced	Similar RCA Type	Type to be Replaced	Similar RCA Type
150P	803	HK-254	810
150T	806	WE-254B	865
152TH	806	WE-255B	869-B
152TL	806	HF-258B	866-A
GL-152	805	WE-259A	24-A
HK-154	808	260A	860
T-155	806	HF-261A	835
C-200	810	WE-264A	864
HF-200	8000	WE-264B,C	864
T-200	806	266B	857-B
C-201	805	WE-266C	857-B
C-202	805	WE-267B	872-A
HD-203A	805	WE-268A	801-A
HD-203C	805	WE-271A	843
HF-203H	8003	WE-274A	5R4-GY
WE-205D	10-Y	WE-281A	46
WE-205E	10-Y	T-282A	8000
WT-210-0007	6L6	WE-284B	845
WT-210-0067	3C23	WE-284D	845
211B	211	WE-287A	5557
211C	835	WE-298A	862-A
HD-211C	805	300	806
211E	835	WE-301A	83
212E	849	T-303C	8000
WE-214E	217-C	UE-303U	8000
WE-217-A	80	UE-304A	204-A
WE-220C	892	WE-304B	6AK5
Z-225	866-A	CE-306	676
WE-231D	864	WE-307A	807
WE-241B	833-A	UE-310	801-A
WE-242C	211	WE-310A	6C6
T-249B	866-A	UE-311CH	8000
WE-249A	866-A	UE-311T	8003
WE-249B	866-A	UE-311CT	8003
250TH	810	WE-312A	828
250TL	806	315A	673
HF-250	8000	319A	872-A
WE-251A	851	321A	673
WE-252A	842	323B	3C23
HK-253	217-C	WE-339A	807

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Similar Types# (Cont'd)			
Type to be Replaced	Similar RCA Type	Type to be Replaced	Similar RCA Type
WE-341AA	891-R	678	5563-A
F-342A	858	NL-710	676
343A	858	NL-714	5557
WE-348A	1620	WL-734	917
C-350	807	WL-739	927
WE-350B	807	WL-741	923
353A	872-A	T-756	809
HK-354C	806	UE-812H	8005
HK-354D	806	T-814	806
HK-354E	806	T-822	806
HK-354F	806	825	1623
ML-356	5771	C-849A	833-A
WE-356A	808	C-849H	833-A
WE-357A	833-A	F-857A	857-B
F-357A	857-B	861-A	861
WE-359A	1C21	863	892
WE-361A	835	866-B	866-A
F-363A	892	C-872	872-A
F-367A	673	UE-911CH	835
F-369B	869-B	UE-942	842
F-376A	835	NL-1005	5551
WE-393A	3C23	1603	1620, 5879
WE-394A	627	1816-P4A	10FP4-A
WE-395A	5823	1847	5527
FJ-405	935	1851	6AC7
WL-450	833-A	1899	2F21
WL-460	806	2501-A3	3AP1-A
WL-463	806	2501-C3	908-A
UE-468	8000	5514	811-A
WL-468	810	5516	2E24
WL-471	8003	5591	6AK5
WL-473	5762/7C24	5604	889R-A
WL-481	8013-A	5606	892
RH-507	1949	5654	6AK5
DRJ-524	864	5658	880
GL-546	5696	5663	5696
578	8020	5666	889-A
NL-615	5558	5667	889R-A
WL-632A	5560	5668	892
WL-632B	5560	5669	892-R

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Similar Types# (Cont'd)			
Type to be Replaced	Similar RCA Type	Type to be Replaced	Similar RCA Type
5685/C6J	676	6336	6080
5686	5763	6346	5551
5695	816	6347	5552
5720/FG-33	5728/FG-67	6348	5553
5725	6AS6	6394	6082
5736	5726/7C24	6445	892-R
5788	5555	6446	892
5891	5671	6447	892-R
5918	5770	6626	6073
5934	579-B	6627	6074
5959	6130/3C45	AX9911	6130/3C45
6140/423A	5651		
6155	4D21/4-125A		
6156	4-250A/5D22		
6333	892		

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