

INTERCHANGEABLE TUBES

Philco Multiple Branded Tubes are interchangeable with others bearing the same type designations. For example: Philco type 6X5GT/G can be used in place of any 6X5, 6X5G or 6X5GT.

Some manufacturers have brought out tubes identical with Philco's but with different designations. These types may be interchangeable with Philco as specified below:

Competitive Type	Philco Type	Competitive Type	Philco Type
1A4	1A4T	36A	36
1KR1	1V	37A	37
1B4P	1B4	38A	38
1D5G	1D5GT	39A	39-44
1E5G	1E5GP	43MG	25A6*
1E5GT	1E5GP	45A	45
2A3H	2A3	HZ50	12Z3
5T4	5U4G	64 or 64A	36**
KR5	6A4	65 or 65A	39-44**
5W4G	5W4 or 5Y3G	67 or 67A	37**
5Y3	5Y3G	68 or 68A	38**
5Y4	5Y4G	71 or 71B	71A
5Z4G	5V4G or 5Z4	80M	83
5Z4MG	5V4G or 5Z4	81M	81
6A4/LA	6A4	82V	82
6A8MG	6A8G*	88	83***
6AB6G	6N6G	95	2A5
6B6G or 6B6	6Q7G*	96	1V
6C5MG	6C5G*	98	84
6FM5G	6F5G*	288	83V
6F6MG	6F6G*	482A	71A
6H6MG	6H6G*	484	485
6J7MG	6J7G*	585	50
6K7MG	6K7G*	586	50
6L7MG	6L7G*	P861	84
6N6MG	6N6G*	951	1B4
6P7	6P7G	986	83***
6Q6G or 6Q6	6T7G	AD	1V
6R7MG	6R7G*	AF	82
6W5G	6X5G	AG	83
6Z3	1V	AX	01A
6Z4	84	D-1/2	81
13	80	D1	80
14Z3	12Z3	DE1	27
16 or 16B	81	G	40
22AC	24A	LA	6A4
KR25	2A5	PZ	47
25Z5MG	25Z6G*	RE1	80
27HM	56	RE2	81
KR28	84	S02	50

* If Metal and "G" types are interchanged, outside shields and realignment of circuits may be required.

** Do not use in sets with series filament.

*** Do not use if set's transformer will not take one ampere additional filament current.

Tube types ending in GT may usually be used in place of those ending in G without any re-adjustment to the radio receiver. However, GT types may not always be used in place of their metal counterpart as the internal capacities differ. In many cases the GT type may be used with additional tube shields or re-adjustment to the receiver or both.

TUBE BASE PIN CONNECTIONS (BOTTOM VIEW)

