

STOCK GUIDE FOR TV TUBES...

This list omits more than 100 of the rarest TV tube types, which many shops find impractical to stock. To simplify the chart as much as possible, common radio and hi-fi tube types used in TV combinations are omitted.

New tube types introduced this year are listed in the separate chart: to help you decide whether to stock these tubes, each listing specifies receivers using that particular type. If you're specializing in one or two brands, you'll pick new tubes listed for those sets and stock your shelves and caddy accordingly.

In the main chart, the figures under "Caddy Stock" suggest a stock of approximately 300 tubes (other than tubes for color sets) which should

account for close to 90% of your replacement needs. As with the rare-tube listings, you may want to carry more of a particular type if it is used in receivers you service often. We've removed some of the older types, such as 6V6, 6W4, and 6BZ7, and replaced them with more current types; also included are some that appeared in last year's new-tube list—if they were used in sets again this year. Most-used UHF tubes are also included. Tubes marked with an asterisk (*) are used also in color sets.

The figures under "Shelf Stock" are a suggested backup stock, if you're located near a parts distributor. If you can replenish your tube supply only once a week, you may wish to stock extra of the more common types.

Your volume of business will naturally determine your actual shelf stock, too. Keep in mind three main factors that will influence the demand for various tubes:

1. Relatively high failure rate of power-output and similar tubes.
2. Your specialization in certain makes of sets.
3. Average age of sets containing a particular tube type.

Temporary substitution of available types for rare types, as outlined in the Howard W. Sams book, *Tube Substitution Handbook, Vol. 8*, can also help you reduce stock requirements.

Another way to ease tube-stock headaches is to use only the latest -A or -B versions of various tubes. Types in common use are listed in the chart.

TUBE TYPE	SHELF STOCK	CADDY STOCK	TUBE TYPE	SHELF STOCK	CADDY STOCK	TUBE TYPE	SHELF STOCK	CADDY STOCK
1AD2	1	1	3HG8	1	1	6AC7	1	1
1AU2*	1	1	3HM6	1	1	6AF3	1	1
1B3GT	5	2	3HT6	1	1	6AF4B*	2	1
1G3GT	2	1	4AU6	1	1	6AF11	1	1
1J3	2	1	4BL8*	1	1	6AG5	1	1
1K3	3	1	4BQ7	1	1	6AG7*	1	1
1N2	1	1	4BU8	1	1	6AH5	2	1
1S2A	1	1	4BZ6	2	2	6AH6	1	1
1V2*	2	1	4CB6	1	1	6AK5	1	1
1X2B*	2	1	4CS6	1	1	6AL3	1	1
2AF4	1	1	4DK6	2	1	6AL5*	2	1
2AH2	1	1	4DT6	1	1	6AL11*	1	1
2AS2	1	1	4EH7	1	1	6AM8A	2	1
2CW4	1	1	4EJ7	1	1	6AN8*	1	1
2CY5	1	1	4GK5	1	1	6AQ5A*	3	3
2DS4	1	1	4GM6	1	1	6AR11	1	1
2DZ3	1	1	4GZ5	1	1	6AS5	1	1
2DZ4	1	1	4HA5*	1	1	6AS8	1	1
2FH5	1	1	4HM6	1	1	6AU4GTA*	2	2
2FS5	1	1	4HS8	1	1	6AU6A*	3	2
2GK5	2	2	4HT6	1	1	6AU8A*	1	1
2GU5	1	1	4JC6	1	1	6AV6*	2	2
2GW5	1	1	4JD6	1	1	6AW8A*	3	2
3A3*	1	2	4KN8	1	1	6AX3	1	1
3AF4	1	1	5AM8	1	1	6AX4GTB	3	3
3AJ8	1	1	5AQ5	2	2	6AY3	2	2
3AL5	1	1	5AT8	1	1	6AZ8*	1	1
3AT2*	1	1	5AU4	1	1	6B10	1	1
3AU6	2	1	5BC3	1	1	6BA6	3	1
3AW3	1	1	5BR8	1	1	6BA11*	1	1
3BN6	2	1	5CG8	3	2	6BC8*	1	1
3BU8	1	2	5CL8A	1	1	6BD11	1	1
3CB6	2	2	5DJ4	1	1	6BE3*	2	1
3CS6	1	1	5EA8	1	1	6BE6	2	1
3CY5	1	1	5EW6	1	1	6BF11	1	1
3DG4*	2	1	5FG7	2	1	6BG6GA	1	1
3DK6	2	2	5GH9	1	1	6BH9	1	1
3DT6*	1	1	5GM6	1	1	6BH11*	1	1
3DZ4	1	1	5HG8	1	1	6BJ3	2	1
3EH7	1	2	5JV8	1	1	6BJ8	1	1
3EJ7	1	2	5KD8	1	1	6BK4*	2	1
3FS5	1	1	5KE8	1	1	6BK7B	1	1
3GK5	2	2	5U4GB*	8	3	6BL7GT	2	1
3GS8	1	1	5U8	2	2	6BL8*	2	2
3HA5	1	1	5V3	1	1	6BM8A*	1	1