



'99-'05 Yamaha R6 Gear Chart



| | | | | | |
|------------|-------|-------|-------|-------|-------|
| | 1 | 2 | 3 | 4 | 5 |
| Ratios X:1 | 2.846 | 1.947 | 1.555 | 1.333 | 1.190 |

Primary Ratio = 1.954 :1

| Front | Back | 1st | 2nd | 3rd | 4th | 5th |
|-------|------|-------|-------|-------|-------|-------|
| 11 | 44 | 22.24 | 15.22 | 12.15 | 10.42 | 9.30 |
| 11 | 45 | 22.75 | 15.56 | 12.43 | 10.66 | 9.51 |
| 11 | 46 | 23.26 | 15.91 | 12.71 | 10.89 | 9.72 |
| 11 | 47 | 23.76 | 16.26 | 12.98 | 11.13 | 9.94 |
| 11 | 48 | 24.27 | 16.60 | 13.26 | 11.37 | 10.15 |
| 11 | 49 | 24.77 | 16.95 | 13.54 | 11.60 | 10.36 |
| 11 | 50 | 25.28 | 17.29 | 13.81 | 11.84 | 10.57 |
| 11 | 51 | 25.78 | 17.64 | 14.09 | 12.08 | 10.78 |
| 11 | 52 | 26.29 | 17.98 | 14.36 | 12.31 | 10.99 |
| 11 | 53 | 26.79 | 18.33 | 14.64 | 12.55 | 11.20 |
| 11 | 54 | 27.30 | 18.68 | 14.92 | 12.79 | 11.41 |
| 11 | 55 | 27.81 | 19.02 | 15.19 | 13.02 | 11.63 |
| 12 | 44 | 20.39 | 13.95 | 11.14 | 9.55 | 8.53 |
| 12 | 45 | 20.85 | 14.27 | 11.39 | 9.77 | 8.72 |
| 12 | 46 | 21.32 | 14.58 | 11.65 | 9.98 | 8.91 |
| 12 | 47 | 21.78 | 14.90 | 11.90 | 10.20 | 9.11 |
| 12 | 48 | 22.24 | 15.22 | 12.15 | 10.42 | 9.30 |
| 12 | 49 | 22.71 | 15.53 | 12.41 | 10.64 | 9.49 |
| 12 | 50 | 23.17 | 15.85 | 12.66 | 10.85 | 9.69 |
| 12 | 51 | 23.63 | 16.17 | 12.91 | 11.07 | 9.88 |
| 12 | 52 | 24.10 | 16.49 | 13.17 | 11.29 | 10.08 |
| 12 | 53 | 24.56 | 16.80 | 13.42 | 11.50 | 10.27 |
| 12 | 54 | 25.02 | 17.12 | 13.67 | 11.72 | 10.46 |
| 12 | 55 | 25.49 | 17.44 | 13.93 | 11.94 | 10.66 |
| 12 | 56 | 25.95 | 17.75 | 14.18 | 12.16 | 10.85 |
| 13 | 42 | 17.97 | 12.29 | 9.82 | 8.42 | 7.51 |
| 13 | 43 | 18.39 | 12.58 | 10.05 | 8.62 | 7.69 |
| 13 | 44 | 18.82 | 12.88 | 10.28 | 8.82 | 7.87 |
| 13 | 45 | 19.25 | 13.17 | 10.52 | 9.02 | 8.05 |
| 13 | 46 | 19.68 | 13.46 | 10.75 | 9.22 | 8.23 |
| 13 | 47 | 20.11 | 13.75 | 10.99 | 9.42 | 8.41 |
| 13 | 48 | 20.53 | 14.05 | 11.22 | 9.62 | 8.59 |
| 13 | 49 | 20.96 | 14.34 | 11.45 | 9.82 | 8.76 |
| 13 | 50 | 21.39 | 14.63 | 11.69 | 10.02 | 8.94 |
| 13 | 51 | 21.82 | 14.93 | 11.92 | 10.22 | 9.12 |
| 13 | 52 | 22.24 | 15.22 | 12.15 | 10.42 | 9.30 |
| 13 | 53 | 22.67 | 15.51 | 12.39 | 10.62 | 9.48 |
| 13 | 54 | 23.10 | 15.80 | 12.62 | 10.82 | 9.66 |
| 13 | 55 | 23.53 | 16.10 | 12.86 | 11.02 | 9.84 |
| 14 | 41 | 16.29 | 11.14 | 8.90 | 7.63 | 6.81 |
| 14 | 42 | 16.68 | 11.41 | 9.12 | 7.81 | 6.98 |
| 14 | 43 | 17.08 | 11.69 | 9.33 | 8.00 | 7.14 |

| Front | Back | 1st | 2nd | 3rd | 4th | 5th |
|-------|------|-------|-------|-------|-------|------|
| 14 | 44 | 17.48 | 11.96 | 9.55 | 8.19 | 7.31 |
| 14 | 45 | 17.87 | 12.23 | 9.77 | 8.37 | 7.47 |
| 14 | 46 | 18.27 | 12.50 | 9.98 | 8.56 | 7.64 |
| 14 | 47 | 18.67 | 12.77 | 10.20 | 8.74 | 7.81 |
| 14 | 48 | 19.07 | 13.04 | 10.42 | 8.93 | 7.97 |
| 14 | 49 | 19.46 | 13.32 | 10.63 | 9.12 | 8.14 |
| 14 | 50 | 19.86 | 13.59 | 10.85 | 9.30 | 8.30 |
| 14 | 51 | 20.26 | 13.86 | 11.07 | 9.49 | 8.47 |
| 14 | 52 | 20.66 | 14.13 | 11.29 | 9.67 | 8.64 |
| 14 | 53 | 21.05 | 14.40 | 11.50 | 9.86 | 8.80 |
| 14 | 54 | 21.45 | 14.67 | 11.72 | 10.05 | 8.97 |
| 14 | 55 | 21.85 | 14.95 | 11.94 | 10.23 | 9.13 |
| 15 | 41 | 15.20 | 10.40 | 8.31 | 7.12 | 6.36 |
| 15 | 42 | 15.57 | 10.65 | 8.51 | 7.29 | 6.51 |
| 15 | 43 | 15.94 | 10.91 | 8.71 | 7.47 | 6.67 |
| 15 | 44 | 16.31 | 11.16 | 8.91 | 7.64 | 6.82 |
| 15 | 45 | 16.68 | 11.41 | 9.12 | 7.81 | 6.98 |
| 15 | 46 | 17.05 | 11.67 | 9.32 | 7.99 | 7.13 |
| 15 | 47 | 17.42 | 11.92 | 9.52 | 8.16 | 7.29 |
| 15 | 48 | 17.80 | 12.17 | 9.72 | 8.33 | 7.44 |
| 15 | 49 | 18.17 | 12.43 | 9.93 | 8.51 | 7.60 |
| 15 | 50 | 18.54 | 12.68 | 10.13 | 8.68 | 7.75 |
| 15 | 51 | 18.91 | 12.94 | 10.33 | 8.86 | 7.91 |
| 15 | 52 | 19.28 | 13.19 | 10.53 | 9.03 | 8.06 |
| 15 | 53 | 19.65 | 13.44 | 10.74 | 9.20 | 8.22 |
| 15 | 54 | 20.02 | 13.70 | 10.94 | 9.38 | 8.37 |
| 15 | 55 | 20.39 | 13.95 | 11.14 | 9.55 | 8.53 |
| 16 | 41 | 14.25 | 9.75 | 7.79 | 6.67 | 5.96 |
| 16 | 42 | 14.60 | 9.99 | 7.98 | 6.84 | 6.10 |
| 16 | 43 | 14.95 | 10.22 | 8.17 | 7.00 | 6.25 |
| 16 | 44 | 15.29 | 10.46 | 8.36 | 7.16 | 6.39 |
| 16 | 45 | 15.64 | 10.70 | 8.55 | 7.33 | 6.54 |
| 16 | 46 | 15.99 | 10.94 | 8.74 | 7.49 | 6.69 |
| 16 | 47 | 16.34 | 11.18 | 8.93 | 7.65 | 6.83 |
| 16 | 48 | 16.68 | 11.41 | 9.12 | 7.81 | 6.98 |
| 16 | 49 | 17.03 | 11.65 | 9.31 | 7.98 | 7.12 |
| 16 | 50 | 17.38 | 11.89 | 9.50 | 8.14 | 7.27 |
| 16 | 51 | 17.73 | 12.13 | 9.69 | 8.30 | 7.41 |
| 16 | 52 | 18.07 | 12.36 | 9.88 | 8.47 | 7.56 |
| 16 | 53 | 18.42 | 12.60 | 10.06 | 8.63 | 7.70 |
| 16 | 54 | 18.77 | 12.84 | 10.25 | 8.79 | 7.85 |
| 16 | 55 | 19.12 | 13.08 | 10.44 | 8.95 | 7.99 |