# *2008-2010 ZX10R Gear Chart 457 Winters*

LARGER number hits REV limiter SOONER giving more BOTTOM end - SMALER number hits REV limiter LATER giving more TOP end

Low = small gear on top

| | *Set 1* | *Set 2* | *Set 3* | *Set 4* | *Set 5* | *Set 6* | *Set 7* | *Set 8* | *Set 9* | *Set 10* | *Set 11* | *Set 12* | *Set 13* | *Set 14* | *Set 15* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Bike / Rear*** | ***4.57*** | ***4.39*** | ***4.20*** | ***4.11*** | ***4.02*** | ***3.88*** | ***3.79*** | ***3.75*** | ***3.66*** | ***3.61*** | ***3.52*** | ***3.38*** | ***3.34*** | ***3.29*** | ***3.06*** |
| ***1st*** | 19.14 | 18.39 | 17.59 | 17.22 | 16.84 | 16.25 | 15.88 | 15.71 | 15.33 | 15.12 | 14.75 | 14.16 | 13.99 | 13.78 | 12.82 |
| ***2nd*** | 15.11 | 14.52 | 13.89 | 13.59 | 13.29 | 12.83 | 12.53 | 12.40 | 12.10 | 11.94 | 11.64 | 11.18 | 11.05 | 10.88 | 10.12 |
| ***3rd*** | 12.79 | 12.28 | 11.75 | 11.50 | 11.25 | 10.86 | 10.60 | 10.49 | 10.24 | 10.10 | 9.85 | 9.46 | 9.35 | 9.21 | 8.56 |
| ***4th*** | 11.41 | 10.96 | 10.49 | 10.26 | 10.04 | 9.69 | 9.46 | 9.36 | 9.14 | 9.01 | 8.79 | 8.44 | 8.34 | 8.22 | 7.64 |
| ***5th*** | 10.31 | 9.90 | 9.47 | 9.27 | 9.07 | 8.75 | 8.55 | 8.46 | 8.25 | 8.14 | 7.94 | 7.62 | 7.53 | 7.42 | 6.90 |
| ***6th*** | 9.60 | 9.22 | 8.82 | 8.64 | 8.45 | 8.15 | 7.96 | 7.88 | 7.69 | 7.58 | 7.40 | 7.10 | 7.02 | 6.91 | 6.43 |

High = larger gear on top

| | *Set 1* | *Set 2* | *Set 3* | *Set 4* | *Set 5* | *Set 6* | *Set 7* | *Set 8* | *Set 9* | *Set 10* | *Set 11* | *Set 12* | *Set 13* | *Set 14* | *Set 15* |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ***Bike / Rear*** | ***4.57*** | ***4.80*** | ***4.94*** | ***5.07*** | ***5.21*** | ***5.35*** | ***5.48*** | ***5.58*** | ***5.71*** | ***5.80*** | ***5.90*** | ***6.17*** | ***6.26*** | ***6.31*** | ***6.86*** |
| ***1st*** | 19.14 | 20.11 | 20.69 | 21.24 | 21.82 | 22.41 | 22.96 | 23.37 | 23.92 | 24.30 | 24.72 | 25.85 | 26.22 | 26.43 | 28.74 |
| ***2nd*** | 15.11 | 15.87 | 16.34 | 16.77 | 17.23 | 17.69 | 18.12 | 18.45 | 18.88 | 19.18 | 19.51 | 20.40 | 20.70 | 20.87 | 22.69 |
| ***3rd*** | 12.79 | 13.43 | 13.82 | 14.19 | 14.58 | 14.97 | 15.33 | 15.61 | 15.98 | 16.23 | 16.51 | 17.26 | 17.52 | 17.66 | 19.19 |
| ***4th*** | 11.41 | 11.99 | 12.34 | 12.66 | 13.01 | 13.36 | 13.68 | 13.93 | 14.26 | 14.48 | 14.73 | 15.41 | 15.63 | 15.76 | 17.13 |
| ***5th*** | 10.31 | 10.82 | 11.14 | 11.43 | 11.75 | 12.06 | 12.36 | 12.58 | 12.88 | 13.08 | 13.30 | 13.91 | 14.12 | 14.23 | 15.47 |
| ***6th*** | 9.60 | 10.08 | 10.38 | 10.65 | 10.95 | 11.24 | 11.51 | 11.72 | 12.00 | 12.19 | 12.40 | 12.96 | 13.15 | 13.26 | 14.41 |

(RPM/Gear Ratio) x New Ratio = New RPM

(Gear Ratio / RPM) x New RPM = New Gear Ratio

| Motor Pri. | 1.611 | Track | Gear Set | High/Low | Final Ratio | Notes |
|---|---|---|---|---|---|---|
| 1 | 4.189 | | | | | |
| 2 | 3.307 | | | | | |
| 3 | 2.798 | | | | | |
| 4 | 2.497 | | | | | |
| 5 | 2.255 | | | | | |
| 6 | 2.101 | | | | | |
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