



| | |
|----|------|
| | 27 |
| | 11.5 |
| 31 | 6.58 |

* The top number represents another way of designating the ratio (27-31 is also 11.5 over)
 *The bottom number represents the actual gear ratio between the engine crank and the rear axle through a standard 5.73 gear box (27-31 is a 6.58 final gear ratio)

DECO GEAR CHART

| | | ENGINE GEAR | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|-------------|-------|-------|-------|-------|-------|-------|-------|-------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | |
| A | | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 | 22.5 | 23.5 | 24.5 | 25.5 | 26.5 | |
| | X | 23 | 10.14 | 9.41 | 8.79 | 8.24 | 7.75 | 7.32 | 6.94 | 6.59 | 6.28 | 5.99 | 5.73 | 5.49 | 5.27 | 5.07 | 4.88 | 4.71 | 4.54 | 4.39 | 4.25 | 4.12 | 3.99 | 3.88 | 3.77 | 3.66 | 3.56 | 3.47 |
| L | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | |
| | E | 24 | 10.58 | 9.82 | 9.17 | 8.6 | 8.09 | 7.64 | 7.24 | 6.88 | 6.55 | 6.25 | 5.98 | 5.73 | 5.5 | 5.29 | 5.09 | 4.91 | 4.74 | 4.58 | 4.44 | 4.3 | 4.17 | 4.04 | 3.93 | 3.82 | 3.72 | 3.62 |
| G | | 0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 | 22.5 | 23.5 | 24.5 | 25.5 | |
| | E | 25 | 11.02 | 10.23 | 9.55 | 8.95 | 8.43 | 7.96 | 7.54 | 7.16 | 6.82 | 6.51 | 6.23 | 5.97 | 5.73 | 5.51 | 5.31 | 5.12 | 4.94 | 4.78 | 4.62 | 4.48 | 4.34 | 4.21 | 4.09 | 3.98 | 3.87 | 3.77 |
| A | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | |
| | R | 26 | 11.46 | 10.64 | 9.93 | 9.31 | 8.76 | 8.28 | 7.84 | 7.45 | 7.09 | 6.77 | 6.48 | 6.21 | 5.96 | 5.73 | 5.52 | 5.32 | 5.14 | 4.97 | 4.81 | 4.66 | 4.51 | 4.38 | 4.26 | 4.14 | 4.03 | 3.92 |
| E | | -0.5 | 0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 | 22.5 | 23.5 | 24.5 | |
| | A | 27 | 11.9 | 11.05 | 10.31 | 9.67 | 9.10 | 8.6 | 8.14 | 7.74 | 7.37 | 7.03 | 6.73 | 6.45 | 6.19 | 5.95 | 5.73 | 5.53 | 5.33 | 5.16 | 4.99 | 4.83 | 4.69 | 4.55 | 4.42 | 4.3 | 4.18 | 4.07 |
| R | | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | |
| | | 28 | 12.34 | 11.46 | 10.7 | 10.03 | 9.44 | 8.97 | 8.44 | 8.02 | 7.64 | 7.29 | 6.98 | 6.69 | 6.42 | 6.17 | 5.94 | 5.73 | 5.53 | 5.35 | 5.18 | 5.01 | 4.86 | 4.72 | 4.58 | 4.46 | 4.34 | 4.22 |
| | | -1.5 | -0.5 | 0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 | 22.5 | 23.5 | |
| | | 29 | 12.78 | 11.87 | 11.08 | 10.39 | 9.77 | 9.23 | 8.75 | 8.31 | 7.91 | 7.55 | 7.22 | 6.92 | 6.65 | 6.39 | 6.15 | 5.93 | 5.73 | 5.54 | 5.36 | 5.19 | 5.04 | 4.89 | 4.75 | 4.62 | 4.49 | 4.37 |
| | | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | |
| | | 30 | 13.22 | 12.28 | 11.46 | 10.74 | 10.11 | 9.55 | 9.05 | 8.6 | 8.19 | 7.81 | 7.47 | 7.16 | 6.88 | 6.61 | 6.37 | 6.14 | 5.93 | 5.73 | 5.55 | 5.37 | 5.21 | 5.06 | 4.91 | 4.78 | 4.65 | 4.52 |
| | | -2.5 | -1.5 | -0.5 | 0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 | 22.5 | |
| | | 31 | 13.66 | 12.69 | 11.84 | 11.10 | 10.45 | 9.87 | 9.35 | 8.88 | 8.46 | 8.07 | 7.72 | 7.40 | 7.11 | 6.83 | 6.58 | 6.34 | 6.13 | 5.92 | 5.73 | 5.55 | 5.38 | 5.22 | 5.08 | 4.93 | 4.80 | 4.67 |
| | | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | |
| | | 32 | 14.10 | 13.10 | 12.22 | 11.46 | 10.79 | 10.19 | 9.65 | 9.17 | 8.73 | 8.33 | 7.97 | 7.64 | 7.33 | 7.05 | 6.79 | 6.55 | 6.32 | 6.11 | 5.91 | 5.73 | 5.56 | 5.39 | 5.24 | 5.09 | 4.96 | 4.83 |
| | | -3.5 | -2.5 | -1.5 | -0.5 | 0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | 21.5 | |
| | | 33 | 14.55 | 13.51 | 12.61 | 11.82 | 11.12 | 10.51 | 9.95 | 9.45 | 9.00 | 8.60 | 8.22 | 7.88 | 7.56 | 7.27 | 7.00 | 6.75 | 6.52 | 6.30 | 6.10 | 5.91 | 5.73 | 5.56 | 5.40 | 5.25 | 5.11 | 4.98 |
| | | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | |
| | | 34 | 14.99 | 13.92 | 12.99 | 12.18 | 11.46 | 10.82 | 10.25 | 9.74 | 9.28 | 8.86 | 8.47 | 8.12 | 7.79 | 7.49 | 7.22 | 6.96 | 6.72 | 6.49 | 6.28 | 6.09 | 5.90 | 5.73 | 5.57 | 5.41 | 5.27 | 5.13 |
| | | -4.5 | -3.5 | -2.5 | -1.5 | -0.5 | 0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | |
| | | 35 | 15.43 | 14.33 | 13.37 | 12.53 | 11.80 | 11.14 | 10.56 | 10.03 | 9.55 | 9.12 | 8.72 | 8.36 | 8.02 | 7.71 | 7.43 | 7.16 | 6.92 | 6.69 | 6.47 | 6.27 | 6.08 | 5.90 | 5.73 | 5.57 | 5.42 | 5.28 |
| | | -5 | -4 | -3 | -2 | -1 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | |
| | | 36 | 15.87 | 14.73 | 13.75 | 12.89 | 12.13 | 11.46 | 10.86 | 10.31 | 9.82 | 9.38 | 8.97 | 8.60 | 8.25 | 7.93 | 7.64 | 7.37 | 7.11 | 6.88 | 6.65 | 6.45 | 6.25 | 6.07 | 5.89 | 5.73 | 5.58 | 5.43 |
| | | -5.5 | -4.5 | -3.5 | -2.5 | -1.5 | -0.5 | 1.5 | 2.5 | 3.5 | 4.5 | 5.5 | 6.5 | 7.5 | 8.5 | 9.5 | 10.5 | 11.5 | 12.5 | 13.5 | 14.5 | 15.5 | 16.5 | 17.5 | 18.5 | 19.5 | 20.5 | |
| | | 37 | 16.31 | 15.14 | 14.13 | 13.25 | 12.47 | 11.78 | 11.15 | 10.6 | 10.1 | 9.64 | 9.22 | 8.83 | 8.48 | 8.15 | 7.85 | 7.57 | 7.31 | 7.07 | 6.84 | 6.63 | 6.42 | 6.24 | 6.06 | 5.89 | 5.73 | 5.58 |



Visit Our Website: www.ncchassisco.com

409 Munroe Falls Road
 Tallmadge, OH 44278
 Phone: (330) 798-7744
 Parts Fax: (330) 798-7755

**THE
 FASTEST
 PIPES
 YOU'LL EVER
 RIDE!**