

Speed Chart For Each Gear At 1000RPM Increments and a 7000 RPM Max

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|---|---------------------|--|------------|------------|------------|------------|------------|--------------------------------------|
| 27 | <-----Tire Diameter | Gearbox: 960 SS Transaxle STOCK Ratios | | | | | | 675 #/ft Torque |
| RPM-----> | 2000 | 3000 | 4000 | 5000 | 6000 | 6500 | 7000 | Diff. Ratio |
| Gear Ratio | MPH | MPH | MPH | MPH | MPH | MPH | MPH | 3.31 |
| 1st ^{41/17} 2.412 | 20.088 | 30.132 | 40.176 | 50.220 | 60.264 | 65.286 | 70.308 | Overall Ratio 7.984 |
| 2nd ^{35/24} 1.458 | 33.288 | 49.933 | 66.577 | 83.221 | 99.865 | 108.188 | 116.510 | 40% 4.826 |
| 3rd ^{30/29} 1.034 | 46.939 | 70.408 | 93.877 | 117.347 | 140.816 | 152.551 | 164.285 | 29% 3.423 |
| 4th ^{26/33} 0.788 | 61.592 | 92.388 | 123.184 | 153.980 | 184.777 | 200.175 | 215.573 | 24% 2.608 |
| 5th ^{35/24} 0.611 | 79.435 | 119.152 | 158.869 | 198.587 | 238.304 | 258.163 | 278.022 | 22% 2.022 |
| 6th ^{21/38} 0.553 | 87.766 | 131.649 | 175.532 | 219.415 | 263.298 | 285.240 | 307.181 | 9% 1.830 |

| | RPM @ 45MPH | RPM @ 60MPH | RPM @ X MPH |
|-----|----------------|----------------|----------------|
| 1st | 4480.3 | 5973.7 | 7467.2 |
| 2nd | 2708.2 | 3604.8 | 4513.7 |
| 3rd | 1920.7 | 2556.5 | 3201.1 |
| 4th | 1463.7 | 1948.3 | 2439.5 |
| 5th | 1134.9 | 1510.7 | 1891.6 |
| 6th | 1027.2 | 1367.3 | 1712.0 |

75

Place desired MPH
in the box above

SETUP:
Values needed are Tire Diameter, Ratio of each gear, Differential Ratio.
 Place these values in A2,B6,8,10,12,14 and L3 respectively.
 Note: fractional ratios are only for reference.
 Super Street 6 Speed 3.73