

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

<b>27</b>	<-----Tire Diameter	Gearbox: 960 SS Transaxle STOCK Ratios						675 #/ft Torque
RPM----->	2000	3000	4000	5000	6000	6500	7000	Diff. Ratio
<b>Gear Ratio</b>	<b>MPH</b>	<b>MPH</b>	<b>MPH</b>	<b>MPH</b>	<b>MPH</b>	<b>MPH</b>	<b>MPH</b>	<b>3.73</b>
<b>1st</b> <sup>41/17</sup> <b>2.411</b>	17.833	26.750	35.667	44.583	53.500	57.959	62.417	<b>Overall Ratio</b> <b>8.993</b>
<b>2nd</b> <sup>35/24</sup> <b>1.458</b>	29.540	44.310	59.080	73.850	88.621	96.006	103.391	40% <b>5.438</b>
<b>3rd</b> <sup>30/29</sup> <b>1.034</b>	41.653	62.480	83.307	104.133	124.960	135.374	145.787	29% <b>3.857</b>
<b>4th</b> <sup>26/33</sup> <b>0.788</b>	54.657	81.985	109.314	136.642	163.971	177.635	191.299	24% <b>2.939</b>
<b>5th</b> <sup>35/24</sup> <b>0.611</b>	70.490	105.736	140.981	176.226	211.471	229.094	246.716	22% <b>2.279</b>
<b>6th</b> <sup>20/39</sup> <b>0.513</b>	83.956	125.935	167.913	209.891	251.869	272.858	293.847	16% <b>1.913</b>

	RPM @ 45MPH	RPM @ 60MPH	RPM @ X MPH
1st	5046.7	6728.9	8411.2
2nd	3051.9	4062.3	5086.5
3rd	2164.4	2880.9	3607.3
4th	1649.4	2195.5	2749.1
5th	1278.9	1702.4	2131.6
6th	1073.8	1429.3	1789.7

**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