

# 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>3.89</b>
<b>1st</b> <sup>41/18</sup> <b>2.277</b>	18.106	27.159	36.212	45.266	54.319	58.845	63.372	<b>Overall Ratio</b> <b>8.858</b>
<b>2nd</b> <sup>35/24</sup> <b>1.458</b>	28.325	42.488	56.650	70.813	84.976	92.057	99.138	36% <b>5.672</b>
<b>3rd</b> <sup>30/29</sup> <b>1.034</b>	39.940	59.910	79.880	99.850	119.820	129.805	139.790	29% <b>4.022</b>
<b>4th</b> <sup>26/33</sup> <b>0.788</b>	52.409	78.613	104.818	131.022	157.226	170.328	183.431	24% <b>3.065</b>
<b>5th</b> <sup>35/24</sup> <b>0.611</b>	67.591	101.387	135.182	168.978	202.773	219.671	236.569	22% <b>2.377</b>
<b>6th</b> <sup>20/39</sup> <b>0.513</b>	80.503	120.755	161.006	201.258	241.509	261.635	281.761	16% <b>1.996</b>

	RPM @ 45MPH	RPM @ 60MPH	RPM @ X MPH
1st	4970.7	6627.6	8284.5
2nd	3182.8	4236.5	5304.7
3rd	2257.2	3004.5	3762.0
4th	1720.2	2289.7	2867.0
5th	1333.8	1775.4	2223.0
6th	1119.9	1490.6	1866.5

**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