

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

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

	RPM @ 45MPH	RPM @ 60MPH	RPM @ X MPH	
1st	4970.7	6627.6	8284.5	
2nd	3182.8	4236.5	5304.7	2391.0
3rd	2257.2	3004.5	3762.0	1232.0
4th	1720.2	2289.7	2867.0	714.8
5th	1333.8	1775.4	2223.0	514.3
6th	1119.9	1490.6	1866.5	284.8

**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