

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

27		<-----Tire Diameter		Gearbox: 950 Super Street Transaxle					675 #/ft Torque	
RPM----->		1000	2000	3000	4000	5000	6000	7000	Diff. Ratio	
Gear	Ratio								3.55	
		MPH	MPH	MPH	MPH	MPH	MPH	MPH	Overall Ratio	
1st	42/16 2.625	8.605	17.210	25.815	34.420	43.025	51.630	60.235	9.319	
2nd	35/24 1.458	15.519	31.038	46.557	62.076	77.595	93.114	108.633	44%	5.176
3rd	30/29 1.034	21.883	43.765	65.648	87.531	109.413	131.296	153.179	29%	3.671
4th	33/26 0.788	28.714	57.428	86.142	114.856	143.570	172.285	200.999	24%	2.797
5th	20/39 0.611	37.032	74.065	111.097	148.129	185.161	222.194	259.226	22%	2.169

	RPM @ 45MPH	RPM @ 60MPH	RPM @ X MPH	70
1st	5229.499	6972.666	8134.777	Place desired MPH in the box above
2nd	2904.613	3866.228	4518.287	
3rd	2059.925	2741.892	3204.327	
4th	1569.846	2089.566	2441.982	
5th	1217.228	1620.209	1893.466	

### 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.