

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								3.31	
		MPH	MPH	MPH	MPH	MPH	MPH	MPH	Overall Ratio	
1st	42/16 2.625	9.229	18.458	27.687	36.916	46.145	55.374	64.603	8.689	
2nd	35/24 1.458	16.644	33.288	49.933	66.577	83.221	99.865	116.510	44%	4.826
3rd	30/29 1.034	23.469	46.939	70.408	93.877	117.347	140.816	164.285	29%	3.423
4th	33/26 0.788	30.796	61.592	92.388	123.184	153.980	184.777	215.573	24%	2.608
5th	20/39 0.611	39.717	79.435	119.152	158.869	198.587	238.304	278.022	22%	2.022

	RPM @ 45MPH	RPM @ 60MPH	RPM @ X MPH	70
1st	4875.956	6501.274	7584.820	Place desired MPH in the box above
2nd	2708.245	3604.849	4212.826	
3rd	1920.662	2556.525	2987.697	
4th	1463.715	1948.300	2276.891	
5th	1134.937	1510.674	1765.457	

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.