

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								3.89	
		MPH	MPH	MPH	MPH	MPH	MPH	MPH	Overall Ratio	
1st	41/18 2.277	9.053	18.106	27.159	36.212	45.266	54.319	63.372	8.858	
2nd	35/24 1.458	14.163	28.325	42.488	56.650	70.813	84.976	99.138	36%	5.672
3rd	30/29 1.034	19.970	39.940	59.910	79.880	99.850	119.820	139.790	29%	4.022
4th	33/26 0.788	26.204	52.409	78.613	104.818	131.022	157.226	183.431	24%	3.065
5th	20/39 0.611	33.796	67.591	101.387	135.182	168.978	202.773	236.569	22%	2.377

	RPM @ 45MPH	RPM @ 60MPH	RPM @ X MPH	70
1st	4970.672	6627.562	7732.156	Place desired MPH in the box above
2nd	3182.802	4236.514	4951.025	
3rd	2257.213	3004.496	3511.221	
4th	1720.197	2289.693	2675.862	
5th	1333.808	1775.384	2074.812	

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.