

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	MPH	3.55	
1st	2.412	18.730	28.095	37.460	46.825	56.190	60.872	65.554	Overall Ratio	
2nd	1.458	31.038	46.557	62.076	77.595	93.114	100.874	108.633	40%	5.176
3rd	1.034	43.765	65.648	87.531	109.413	131.296	142.238	153.179	29%	3.671
4th	0.788	57.428	86.142	114.856	143.570	172.285	186.642	200.999	24%	2.797
5th	0.611	74.065	111.097	148.129	185.161	222.194	240.710	259.226	22%	2.169
6th	0.513	88.213	132.320	176.427	220.533	264.640	286.693	308.746	16%	1.821

	RPM @ 45MPH	RPM @ 60MPH	RPM @ X MPH
1st	4805.2	6406.9	8008.6
2nd	2904.6	3866.2	2540.7 4841.0
3rd	2059.9	2741.9	1124.3 3433.2
4th	1569.8	2089.6	652.3 2616.4
5th	1217.2	1620.2	469.4 2028.7
6th	1022.0	1360.3	259.9 1703.3

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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