

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	3.55
	Overall Ratio								
1st ^{41/17} 2.412		18.730	28.095	37.460	46.825	56.190	60.872	65.554	8.563
2nd ^{35/24} 1.458		31.038	46.557	62.076	77.595	93.114	100.874	108.633	40% 5.176
3rd ^{30/29} 1.034		43.765	65.648	87.531	109.413	131.296	142.238	153.179	29% 3.671
4th ^{26/33} 0.788		57.428	86.142	114.856	143.570	172.285	186.642	200.999	24% 2.797
5th ^{35/24} 0.611		74.065	111.097	148.129	185.161	222.194	240.710	259.226	22% 2.169
6th ^{21/38} 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