

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	3.31		
41/17										Overall Ratio	
1st	2.412	20.088	30.132	40.176	50.220	60.264	65.286	70.308		7.984	
35/24											
2nd	1.458	33.288	49.933	66.577	83.221	99.865	108.188	116.510	40%	4.826	
30/29											
3rd	1.034	46.939	70.408	93.877	117.347	140.816	152.551	164.285	29%	3.423	
26/33											
4th	0.788	61.592	92.388	123.184	153.980	184.777	200.175	215.573	24%	2.608	
35/24											
5th	0.611	79.435	119.152	158.869	198.587	238.304	258.163	278.022	22%	2.022	
21/38											
6th	0.553	87.766	131.649	175.532	219.415	263.298	285.240	307.181	9%	1.830	

	RPM @ 45MPH	RPM @ 60MPH	RPM @ X MPH	
1st	4480.3	5973.7	7467.2	
2nd	2708.2	3604.8	4513.7	2368.9
3rd	1920.7	2556.5	3201.1	1048.3
4th	1463.7	1948.3	2439.5	608.2
5th	1134.9	1510.7	1891.6	437.6
6th	1027.2	1367.3	1712.0	143.4

75

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