

LIBERTY'S GEARS PRO STOCK MOTORCYCLE RATIO CHART

BUELL RATIOS

Tooth Count	Ratio
1st Gear	
32 - 11	2.909
31 - 11	2.818
30 - 11	2.727
32 - 12	2.667
29 - 11	2.636
26 - 10	2.600
31 - 12	2.583
28 - 11	2.545
30 - 12	2.500
27 - 11	2.455
36 - 15	2.400
26 - 11	2.364
37 - 16	2.313
25 - 11	2.273
36 - 16	2.250
2nd Gear	
34 - 16	2.125
33 - 16	2.063
34 - 17	2.000
29 - 15	1.933
32 - 17	1.882
33 - 18	1.833
27 - 15	1.800
30 - 17	1.765
3rd Gear	
29 - 18	1.611
28 - 18	1.556
27 - 18	1.500
4th Gear	
28 - 20	1.400
<i>4-Lug / Requires 4-Lug 6th</i>	
27 - 19	1.421
25 - 18	1.389
27 - 20	1.350
24 - 18	1.333
26 - 20	1.300
23 - 18	1.278
5th Gear	
23 - 19	1.211
24 - 20	1.200
25 - 21	1.190
22 - 19	1.158
24 - 21	1.143
25 - 22	1.136
24 - 22	1.091
29 - 27	1.074
6th Gear	
20 - 19	1.053
30 - 29	1.034
21 - 21	1.000

SUZUKI RATIOS

Tooth Count	Ratio
1st Gear	
28-11	2.55
27-11	2.45
26-11	2.36
2nd Gear	
25-14	1.79
24-14	1.71
3rd Gear	
25-18	1.39
4th Gear	
23-20	1.15
5th Gear	
20-20	1.00
6th Gear	
24-22	0.92
20-18	0.90
24-21	0.875



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