

Speed Chart

Buell Ulysses XB12X

By: 08Uly

Gearing		RPM											'06/'07	2008
Primary	1.500	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	6800	7100
1st	2.648	11.4	15.3	19.1	22.9	26.7	30.5	34.3	38.1	41.9	45.8	49.6	51.9	54.1
2nd	1.892	16.0	21.3	26.7	32.0	37.4	42.7	48.0	53.4	58.7	64.0	69.4	72.6	75.8
3rd	1.407	21.5	28.7	35.9	43.1	50.2	57.4	64.6	71.8	78.9	86.1	93.3	97.6	101.9
4th	1.166	26.0	34.6	43.3	52.0	60.6	69.3	77.9	86.6	95.2	103.9	112.6	117.8	123.0
5th	1.000	30.3	40.4	50.5	60.6	70.7	80.8	90.9	101.0	111.1	121.2	131.3	137.3	143.4
Final	2.407													

M
P
H

Owners manual recommended shift points

Upshift	MPH	RPM
1st to 2nd	15	1967
2nd to 3rd	25	2342
3rd to 4th	40	2787
4th to 5th	50	2887

Downshift	MPH	RPM
2nd to 1st	10	937
3rd to 2nd	20	1394
4th to 3rd	30	1732
5th to 4th	40	1981

5th Gear										'06/'07	2008
MPH	55	65	70	80	90	100	110	120	130	137.3	143.4
RPM	2724	3219	3467	3962	4457	4952	5448	5943	6438	6800	7100

1. Based on 77 inches of wheel travel (6.417 feet) with 2008 stock tire.