2001-2003 GSXR 750 Gear Chart 378 Winters

LARGER number hits REV limiter SOONER giving more BOTTOM end - SMALER number hits REV limiter LATER giving more TOP end

Low = small gear on top

	Set 1	Set 2	Set 3	Set 4	Set 5	Set 6	Set 7	Set 8	Set 9	Set 10	Set 11	Set 12	Set 13	Set 14	Set 15
Bike / Rear	***3.78***	***3.63***	***3.48***	***3.40***	***3.33***	***3.21***	***3.14***	***3.10***	***3.02***	***2.99***	***2.91***	***2.80***	***2.76***	***2.72***	***2.53***
1st	20.24	19.44	18.63	18.20	17.83	17.19	16.81	16.60	16.17	16.01	15.58	14.99	14.78	14.56	13.55
2nd	14.92	14.33	13.74	13.42	13.15	12.67	12.40	12.24	11.92	11.80	11.49	11.05	10.90	10.74	9.99
3rd	12.23	11.75	11.26	11.00	10.78	10.39	10.16	10.03	9.77	9.68	9.42	9.06	8.93	8.80	8.19
4th	10.56	10.14	9.72	9.50	9.30	8.97	8.77	8.66	8.43	8.35	8.13	7.82	7.71	7.60	7.07
5th	9.47	9.09	8.71	8.51	8.34	8.04	7.86	7.76	7.56	7.49	7.29	7.01	6.91	6.81	6.34
6th	4.46	4.28	4.11	4.01	3.93	3.79	3.71	3.66	3.56	3.53	3.43	3.30	3.26	3.21	2.99

High = larger gear on top

	Set 1	Set 2	Set 3	Set 4	Set 5	Set 6	Set 7	Set 8	Set 9	Set 10	Set 11	Set 12	Set 13	Set 14	Set 15
Bike / Rear	***3.78***	***3.97***	***4.08***	***4.20***	***4.31***	***4.42***	***4.54***	***4.61***	***4.76***	***4.80***	***4.88***	***5.10***	***5.18***	***5.22***	***5.67***
1st	20.24	21.26	21.84	22.49	23.08	23.66	24.31	24.68	25.49	25.70	26.13	27.31	27.73	27.95	30.36
2nd	14.92	15.67	16.11	16.58	17.02	17.45	17.92	18.20	18.79	18.95	19.27	20.13	20.45	20.61	22.39
3rd	12.23	12.85	13.20	13.59	13.95	14.30	14.69	14.92	15.40	15.53	15.79	16.50	16.76	16.89	18.35
4th	10.56	11.09	11.40	11.73	12.04	12.35	12.68	12.88	13.29	13.41	13.63	14.24	14.47	14.58	15.84
5th	9.47	9.94	10.22	10.52	10.79	11.07	11.37	11.54	11.92	12.02	12.22	12.77	12.97	13.07	14.20
6th	4.46	4.68	4.81	4.96	5.09	5.22	5.36	5.44	5.62	5.66	5.76	6.02	6.11	6.16	6.69

(RPM/Gear Ratio) x New Ratio = New RPM

(Gear Ratio / RPM) x New RPM = New Gear Ratio

Motor Pri.	1.926	Track	Gear Set	High/Low	Final Ratio	Notes
1	5.354					
2	3.948					
3	3.236					
4	2.793					
5	2.504					
6	1.180					