2017-2025 GSXR 1000 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	16.00	15.36	14.73	14.39	14.09	13.58	13.29	13.12	12.78	12.65	12.32	11.85	11.68	11.51	10.71
2nd	12.81	12.31	11.80	11.53	11.29	10.88	10.64	10.51	10.24	10.14	9.86	9.49	9.36	9.22	8.58
3rd	10.70	10.28	9.86	9.63	9.43	9.09	8.89	8.78	8.55	8.47	8.24	7.93	7.82	7.70	7.16
4th	9.37	9.00	8.62	8.43	8.25	7.95	7.78	7.68	7.48	7.41	7.21	6.94	6.84	6.74	6.27
5th	8.49	8.16	7.82	7.64	7.48	7.21	7.06	6.97	6.79	6.72	6.54	6.29	6.20	6.11	5.68
6th	7.91	7.60	7.28	7.12	6.97	6.72	6.57	6.49	6.32	6.26	6.09	5.86	5.78	5.69	5.30

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	16.00	16.80	17.27	17.77	18.24	18.71	19.21	19.51	20.14	20.31	20.65	21.58	21.92	22.09	24.00
2nd	12.81	13.46	13.83	14.24	14.61	14.98	15.39	15.63	16.14	16.27	16.54	17.29	17.56	17.70	19.22
3rd	10.70	11.24	11.55	11.89	12.21	12.52	12.86	13.06	13.48	13.59	13.82	14.44	14.67	14.78	16.06
4th	9.37	9.84	10.11	10.41	10.68	10.95	11.25	11.42	11.80	11.89	12.09	12.64	12.84	12.94	14.05
5th	8.49	8.92	9.17	9.44	9.68	9.93	10.20	10.36	10.70	10.79	10.97	11.46	11.64	11.73	12.74
6th	7.91	8.31	8.54	8.79	9.02	9.25	9.50	9.65	9.96	10.05	10.21	10.67	10.84	10.93	11.87

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

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

Motor Pri.	1.652	Track	Gear Set	High/Low	Final Ratio	Notes
1	4.232					
2	3.390					
3	2.832					
4	2.478					
5	2.247					
6	2.093					