2009-2016 GSXR 1000 Gear Chart 378 DMI

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 3B***	***Set 3A***	***Set 4***	***Set 5***	***Set 5A***	***Set 6***	***Set 24***	***Set 25***	***Set 7***	***Set 23***	***Set 8***	***Set 22***
Bike / Rear	***3.78***	***3.62***	***3.48***	***3.38***	***3.33***	***3.20***	***3.05***	***2.99***	***2.94***	***2.90***	***2.84***	***2.80***	***2.75***	***2.70***	***2.66***
1st	15.66	14.99	14.41	14.00	13.79	13.25	12.63	12.38	12.18	12.01	11.76	11.60	11.39	11.18	11.02
2nd	12.54	12.01	11.55	11.21	11.05	10.62	10.12	9.92	9.75	9.62	9.42	9.29	9.12	8.96	8.83
3rd	10.48	10.03	9.65	9.37	9.23	8.87	8.45	8.29	8.15	8.04	7.87	7.76	7.62	7.48	7.37
4th	9.17	8.78	8.44	8.20	8.08	7.76	7.40	7.25	7.13	7.04	6.89	6.79	6.67	6.55	6.45
5th	8.31	7.96	7.65	7.43	7.32	7.04	6.71	6.58	6.47	6.38	6.25	6.16	6.05	5.94	5.85
6th	7.97	7.63	7.34	7.13	7.02	6.75	6.43	6.31	6.20	6.12	5.99	5.91	5.80	5.69	5.61

High = larger gear on top

	Set 1	***Set 2***	***Set 3***	***Set 3B***	***Set 3A***	***Set 4***	***Set 5***	***Set 5A***	***Set 6***	***Set 24***	***Set 25***	***Set 7***	***Set 23***	***Set 8***	***Set 22***
Bike / Rear	***3.78***	***3.94***	***4.11***	***4.22***	***4.30***	***4.47***	***4.68***	***4.77***	***4.86***	***4.93***	***5.04***	***5.10***	***5.29***	***5.37***	***5.43***
1st	15.66	16.32	17.02	17.48	17.81	18.51	19.38	19.76	20.13	20.42	20.88	21.12	21.91	22.24	22.49
2nd	12.54	13.07	13.64	14.00	14.27	14.83	15.53	15.83	16.13	16.36	16.72	16.92	17.55	17.82	18.02
3rd	10.48	10.92	11.39	11.70	11.92	12.39	12.97	13.22	13.47	13.67	13.97	14.14	14.66	14.89	15.05
4th	9.17	9.56	9.97	10.24	10.43	10.84	11.35	11.57	11.79	11.96	12.23	12.37	12.83	13.03	13.17
5th	8.31	8.66	9.04	9.28	9.46	9.83	10.29	10.49	10.69	10.84	11.08	11.21	11.63	11.81	11.94
6th	7.97	8.31	8.67	8.90	9.07	9.43	9.87	10.06	10.25	10.40	10.63	10.76	11.16	11.33	11.45

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

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

Motor Pri.	1.617
1	4.142
2	3.318
3	2.772
4	2.426
5	2.199
6	2.109

Track	Gear Set	High/Low	Final Ratio	Notes