

2021-2024 ZX10R Gear Chart 378 Winters

LARGER number hits REV limiter SOONER giving more BOTTOM end - SMALLER 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	16.52	15.87	15.21	14.86	14.56	14.03	13.72	13.55	13.20	13.07	12.72	12.24	12.06	11.89	11.06
2nd	13.71	13.17	12.63	12.34	12.08	11.65	11.39	11.25	10.96	10.85	10.56	10.16	10.01	9.87	9.18
3rd	11.96	11.49	11.01	10.76	10.54	10.16	9.93	9.81	9.56	9.46	9.21	8.86	8.73	8.61	8.00
4th	10.49	10.07	9.65	9.43	9.24	8.90	8.71	8.60	8.38	8.29	8.07	7.77	7.66	7.55	7.02
5th	9.38	9.01	8.63	8.44	8.26	7.96	7.79	7.69	7.49	7.42	7.22	6.95	6.85	6.75	6.28
6th	8.29	7.96	7.63	7.45	7.30	7.04	6.88	6.80	6.62	6.55	6.38	6.14	6.05	5.96	5.55

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	16.52	17.35	17.83	18.36	18.84	19.32	19.84	20.15	20.81	20.98	21.33	22.29	22.64	22.82	24.78
2nd	13.71	14.40	14.80	15.24	15.64	16.04	16.47	16.73	17.27	17.41	17.70	18.50	18.79	18.94	20.57
3rd	11.96	12.56	12.91	13.29	13.64	13.98	14.36	14.59	15.06	15.19	15.44	16.14	16.39	16.52	17.94
4th	10.49	11.01	11.32	11.65	11.96	12.26	12.59	12.79	13.20	13.32	13.54	14.15	14.37	14.48	15.73
5th	9.38	9.85	10.12	10.42	10.69	10.97	11.26	11.44	11.81	11.91	12.11	12.65	12.85	12.95	14.07
6th	8.29	8.70	8.94	9.21	9.45	9.69	9.95	10.11	10.43	10.52	10.70	11.18	11.35	11.44	12.43

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

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

Motor Pri.	1.681	Track	Gear Set	High/Low	Final Ratio	Notes
1	4.371	_____	_____	_____	_____	_____
2	3.628	_____	_____	_____	_____	_____
3	3.164	_____	_____	_____	_____	_____
4	2.774	_____	_____	_____	_____	_____
5	2.481	_____	_____	_____	_____	_____
6	2.192	_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____
		_____	_____	_____	_____	_____

For more tech information visit: proracecars.com/tech