



# Gear Ratio Chart

\*If you put on a set of tires that are 1/2" bigger in circumference that is the same as taking off 1 tooth from the axle

\*Adding One Tooth to a 2 cycle should give 200 rpm more

\*Adding One Tooth to a 4 cycle should give 100 rpm more

\*If you add a tooth and gain less than that, the gear is most likely slower

9 tooth		10 tooth		11 tooth		12 tooth		13 tooth		14 tooth		15 tooth		16 tooth		17 tooth		18 tooth		19 tooth	
53	5.88	53	5.30	53	4.81	53	4.41	53	4.07	53	3.78	53	3.53	53	3.31	53	3.11	53	2.94	53	2.79
54	6.00	54	5.40	54	4.90	54	4.50	54	4.15	54	3.85	54	3.60	54	3.37	54	3.17	54	3.00	54	2.84
55	6.11	55	5.50	55	5.00	55	4.58	55	4.23	55	3.92	55	3.66	55	3.43	55	3.23	55	3.05	55	2.89
56	6.22	56	5.60	56	5.09	56	4.66	56	4.30	56	4.00	56	3.73	56	3.50	56	3.29	56	3.11	56	2.95
57	6.33	57	5.70	57	5.18	57	4.75	57	4.38	57	4.07	57	3.80	57	3.56	57	3.35	57	3.16	57	3.00
58	6.44	58	5.80	58	5.27	58	4.83	58	4.46	58	4.14	58	3.86	58	3.62	58	3.41	58	3.22	58	3.06
59	6.55	59	5.90	59	5.36	59	4.91	59	4.53	59	4.21	59	3.93	59	3.68	59	3.47	59	3.27	59	3.11
60	6.66	60	6.00	60	5.45	60	5.00	60	4.61	60	4.28	60	4.00	60	3.75	60	3.52	60	3.33	60	3.16
61	6.77	61	6.10	61	5.54	61	5.08	61	4.69	61	4.35	61	4.06	61	3.81	61	3.58	61	3.38	61	3.21
62	6.88	62	6.20	62	5.63	62	5.16	62	4.76	62	4.42	62	4.13	62	3.87	62	3.64	62	3.44	62	3.26
63	7.00	63	6.30	63	5.72	63	5.25	63	4.84	63	4.50	63	4.20	63	3.93	63	3.70	63	3.50	63	3.32
64	7.11	64	6.40	64	5.81	64	5.33	64	4.92	64	4.57	64	4.26	64	4.00	64	3.76	64	3.55	64	3.37
65	7.22	65	6.50	65	5.90	65	5.41	65	5.00	65	4.64	65	4.33	65	4.06	65	3.82	65	3.61	65	3.42
66	7.33	66	6.60	66	6.00	66	5.50	66	5.07	66	4.71	66	4.40	66	4.12	66	3.88	66	3.66	66	3.47
67	7.44	67	6.70	67	6.09	67	5.58	67	5.15	67	4.78	67	4.46	67	4.18	67	3.94	67	3.72	67	3.53
68	7.55	68	6.80	68	6.18	68	5.66	68	5.23	68	4.85	68	4.53	68	4.25	68	4.00	68	3.77	68	3.58
69	7.66	69	6.90	69	6.27	69	5.75	69	5.30	69	4.92	69	4.60	69	4.31	69	4.05	69	3.83	69	3.63
70	7.77	70	7.00	70	6.36	70	5.83	70	5.38	70	5.00	70	4.66	70	4.37	70	4.11	70	3.88	70	3.68
71	7.88	71	7.10	71	6.45	71	5.91	71	5.46	71	5.07	71	4.73	71	4.43	71	4.17	71	3.94	71	3.74
72	8.00	72	7.20	72	6.54	72	6.00	72	5.53	72	5.14	72	4.80	72	4.50	72	4.23	72	4.00	72	3.79
73	8.11	73	7.30	73	6.63	73	6.08	73	5.61	73	5.21	73	4.86	73	4.56	73	4.29	73	4.05	73	3.84
74	8.22	74	7.40	74	6.72	74	6.16	74	5.69	74	5.28	74	4.93	74	4.62	74	4.35	74	4.11	74	3.89
75	8.33	75	7.50	75	6.81	75	6.25	75	5.76	75	5.35	75	5.00	75	4.68	75	4.41	75	4.16	75	3.95
76	8.44	76	7.60	76	6.90	76	6.33	76	5.84	76	5.42	76	5.06	76	4.75	76	4.47	76	4.22	76	4.00
77	8.55	77	7.70	77	7.00	77	6.41	77	5.92	77	5.50	77	5.13	77	4.81	77	4.52	77	4.27	77	4.05
78	8.66	78	7.80	78	7.09	78	6.50	78	6.00	78	5.57	78	5.20	78	4.87	78	4.58	78	4.33	78	4.11
79	8.77	79	7.90	79	7.18	79	6.58	79	6.07	79	5.64	79	5.26	79	4.93	79	4.64	79	4.38	79	4.16
80	8.88	80	8.00	80	7.27	80	6.66	80	6.15	80	5.71	80	5.33	80	5.00	80	4.70	80	4.44	80	4.21
81	9.00	81	8.10	81	7.36	81	6.75	81	6.23	81	5.78	81	5.40	81	5.06	81	4.76	81	4.50	81	4.26
82	9.11	82	8.20	82	7.45	82	6.83	82	6.30	82	5.85	82	5.46	82	5.12	82	4.82	82	4.55	82	4.32
83	9.22	83	8.30	83	7.54	83	6.91	83	6.38	83	5.92	83	5.53	83	5.18	83	4.88	83	4.61	83	4.37
84	9.33	84	8.40	84	7.63	84	7.00	84	6.46	84	6.00	84	5.60	84	5.25	84	4.94	84	4.66	84	4.42
85	9.44	85	8.50	85	7.72	85	7.08	85	6.53	85	6.07	85	5.66	85	5.31	85	5.00	85	4.72	85	4.47
86	9.55	86	8.60	86	7.81	86	7.16	86	6.61	86	6.14	86	5.73	86	5.37	86	5.05	86	4.77	86	4.53
87	9.66	87	8.70	87	7.90	87	7.25	87	6.69	87	6.21	87	5.80	87	5.43	87	5.11	87	4.83	87	4.58
88	9.77	88	8.80	88	8.00	88	7.33	88	6.76	88	6.28	88	5.86	88	5.50	88	5.17	88	4.88	88	4.63
89	9.88	89	8.90	89	8.09	89	7.41	89	6.84	89	6.35	89	5.93	89	5.56	89	5.23	89	4.94	89	4.68
90	10.00	90	9.00	90	8.18	90	7.50	90	6.92	90	6.42	90	6.00	90	5.62	90	5.29	90	5.00	90	4.74
91	10.11	91	9.10	91	8.27	91	7.58	91	7.00	91	6.50	91	6.06	91	5.68	91	5.35	91	5.05	91	4.79
92	10.22	92	9.20	92	8.36	92	7.66	92	7.07	92	6.57	92	6.13	92	5.75	92	5.41	92	5.11	92	4.84
93	10.33	93	9.30	93	8.45	93	7.75	93	7.15	93	6.64	93	6.20	93	5.81	93	5.47	93	5.16	93	4.89
94	10.44	94	9.40	94	8.54	94	7.83	94	7.23	94	6.71	94	6.26	94	5.87	94	5.52	94	5.22	94	4.95
95	10.55	95	9.50	95	8.63	95	7.91	95	7.30	95	6.78	95	6.33	95	5.93	95	5.58	95	5.27	95	5.00
96	10.66	96	9.60	96	8.72	96	8.00	96	7.38	96	6.85	96	6.40	96	6.00	96	5.64	96	5.33	96	5.05
97	10.77	97	9.70	97	8.81	97	8.08	97	7.46	97	6.92	97	6.46	97	6.06	97	5.70	97	5.38	97	5.11
98	10.88	98	9.80	98	8.90	98	8.16	98	7.53	98	7.00	98	6.53	98	6.12	98	5.76	98	5.44	98	5.16
99	11.00	99	9.90	99	9.00	99	8.25	99	7.61	99	7.07	99	6.60	99	6.18	99	5.82	99	5.50	99	5.21
100	11.11	100	10.00	100	9.09	100	8.33	100	7.69	100	7.14	100	6.66	100	6.25	100	5.88	100	5.55	100	5.26