

Gear & RPM Calculator

Original

Purpose:	P
Section Width:	265
Aspect Ratio:	65
Rim Diameter:	18
Speed Rating:	S

Tire Size: P265/65SR18

Max. Speed:	112
Circumference:	99.2
Width:	10.4
Sidewall:	6.78
Rev's Per Mile:	663.2
Overall Diameter:	31.6
Delta Ride Height:	---

	Ratio 1	Ratio 2
Speed (MPH)	70	70
Final Drive	3.08	3.42

Gear	Drive Ratio	RPM @ 70 mph Original Tires	RPM @ 70 mph Replacement Tires
1st Gear	4.03	9604	10664
2nd Gear	2.36	5624	6245
3rd Gear	1.53	3646	4049
4th Gear	1.15	2740	3043
5th Gear	0.85	2026	2249
6th Gear	0.67	1597	1773

RPM Limit 6000

Shift	Speed @ Limiter Ratio 1	Speed @ Limiter Ratio 2
1st to 2nd	43.7	39.4
2nd to 3rd	74.7	67.3
3rd to 4th	115.2	103.7
4th to 5th	153.3	138.0
5th to 6th	207.3	186.7