

Gear Ratio Calculator

Standard

MPH KPH

Target RPM

6500

Calculate Tire Diameter

25.5 in

Cir. 80.1106

Width
Aspect Ratio
Rim Diameter

Ring & Pinion

9 to 32

RATIO

3.5556

MPH RATIO

	Ring	to	Pinion	RATIO	MPH	RATIO
1st gear	10	to	35	3.5	39.640	12.444
2nd gear	17	to	36	2.1176	65.517	7.5294
3rd gear	21	to	30	1.4286	97.119	5.0794
4th gear	33	to	36	1.0909	127.180	3.8788
5th gear	37	to	31	0.8378	165.595	2.979
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!

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986 Boxster 5 speed G86/01 '00-'04

Transmission Diagram

