

Gear Ratio Calculator

Standard

MPH KPH

Target RPM

7000

Calculate Tire Diameter

25.5 in

Cir. 80.1106

Width
Aspect Ratio
Rim Diameter

Ring & Pinion

9 to 32
10 to 35
17 to 36
28 to 40
33 to 36
37 to 31

RATIO

3.5556
3.5
2.1176
1.4286
1.0909
0.8378
#DIV/0!
#DIV/0!
#DIV/0!
#DIV/0!

MPH	OVERALL RATIO
42.690	12.4444
70.557	7.52941
104.590	5.07937
136.963	3.87879
178.333	2.97898
0.000	#DIV/0!
0.000	#DIV/0!
0.000	#DIV/0!
0.000	#DIV/0!

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987 BOXSTER 5 SPEED G87/01

Gear Change RPM drop (change @7000)

1 -> 2 -2764 (to 4236)
2 -> 3 -2277 (to 4723)
3 -> 4 -1656 (to 5344)
4 -> 5 -1623 (to 5377)

Transmission Diagram

