

Gear Ratio Calculator

Standard

MPH KPH

Target RPM

6500

Calculate Tire Diameter

25.5 in

Cir. 80.1106

Width

Aspect Ratio

Rim Diameter

RATIO

Ring & Pinion

9

to

35

3.8889

MPH

RATIO

1st gear

10

to

35

3.5

36.243

13.611

2nd gear

17

to

36

2.1176

59.901

8.2353

3rd gear

21

to

30

1.4286

88.795

5.5556

4th gear

34

to

35

1.0294

123.225

4.0033

5th gear

38

to

30

0.7895

160.676

3.0702

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0.000

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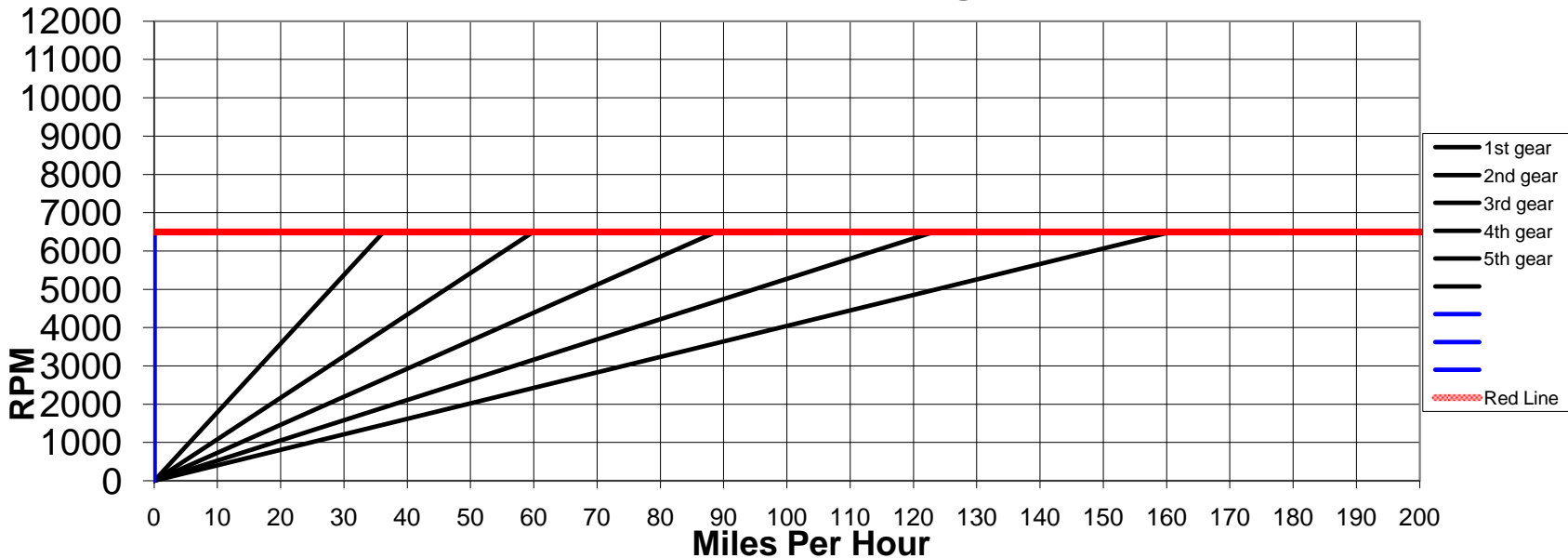
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Transmission Diagram



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986 Boxster 5 speed G86/00 '97-'99