

Gear Ratio Calculator

Standard

MPH

KPH

Target RPM

7000

Calculate Tire Diameter

26 in

Cir. 81.6814

Width

Aspect Ratio

Rim Diameter

Ring & Pinion

10

to

31

RATIO

3.1

MPH

RATIO

1st gear

11

to

35

3.1818

54.916

9.8636

2nd gear

18

to

33

1.8333

95.308

5.6833

3rd gear

23

to

29

1.2609

138.580

3.9087

4th gear

26

to

26

1

174.731

3.1

5th gear

28

to

23

0.8214

212.716

2.5464

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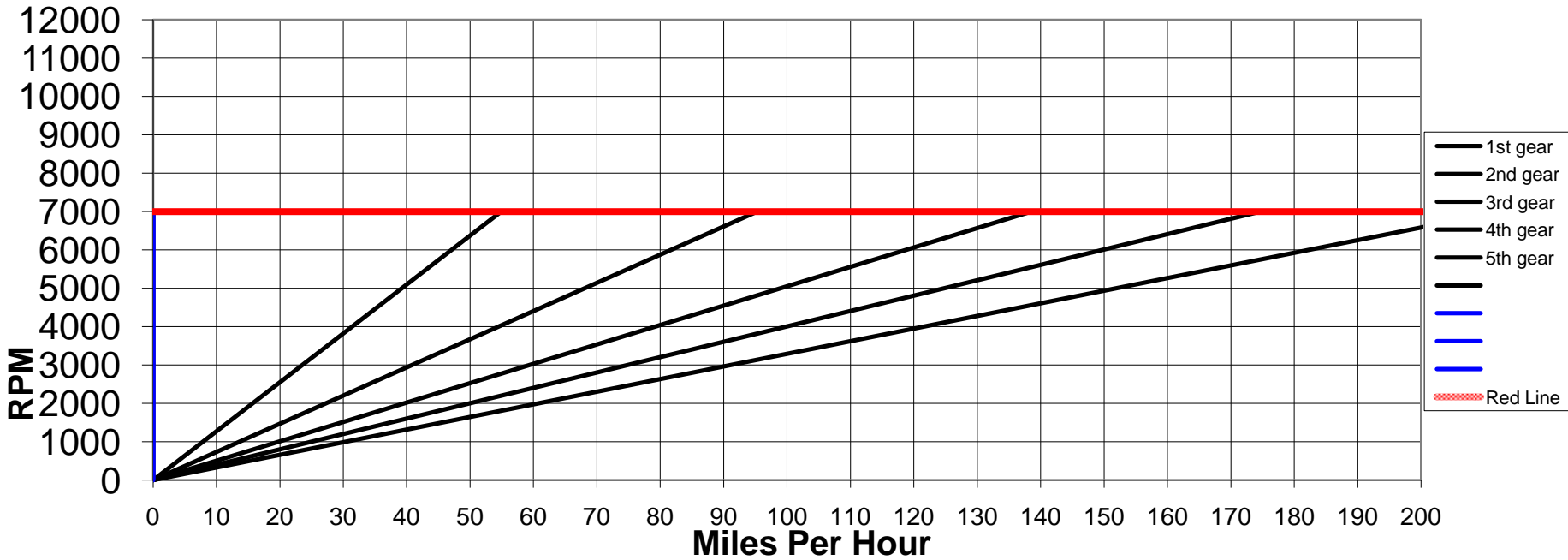
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Transmission Diagram



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915 75-79 5 speed, stock gears
 Custom 10:31/3.10 ring and pinion