

Gear Ratio Calculator

Standard

MPH KPH

Target RPM

7000

Calculate Tire Diameter

26 in

Cir. 81.6814

Width

Aspect Ratio

Rim Diameter

RATIO

Ring & Pinion

7

to

31

4.4286

MPH

RATIO

1st gear

11

to

35

3.1818

38.441

14.091

2nd gear

18

to

33

1.8333

66.716

8.119

3rd gear

23

to

29

1.2609

97.006

5.5839

4th gear

26

to

25

0.9615

127.204

4.2582

5th gear

29

to

22

0.7586

161.229

3.3596

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0.000

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0.000

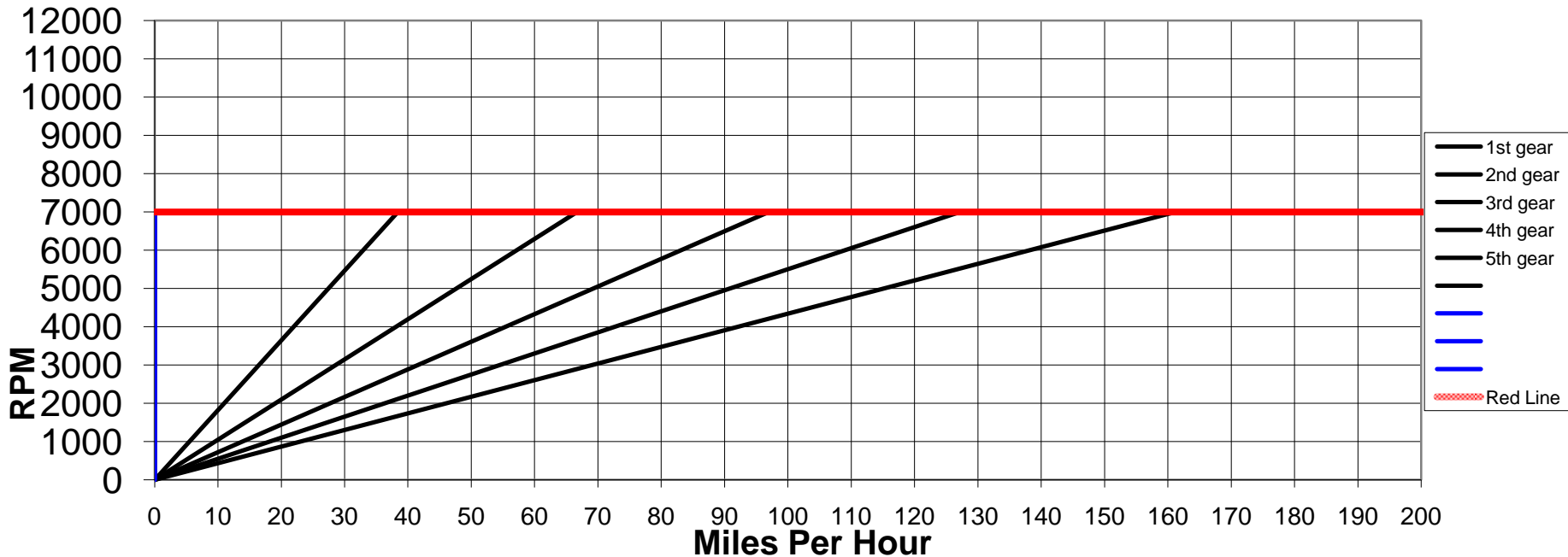
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Transmission Diagram



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