

Gear Ratio Calculator

Standard

MPH KPH

Target RPM

6800

Calculate Tire Diameter

24.681 in

Cir. 77.538

Width

245

Aspect Ratio

45

Rim Diameter

16

RATIO

Ring & Pinion

9

to

38

4.2222

MPH

RATIO

1st gear

16

to

36

2.25

52.579

9.5

2nd gear

23

to

30

1.3043

90.698

5.5072

3rd gear

28

to

25

0.8929

132.499

3.7698

4th gear

32

to

20

0.625

189.284

2.6389

5th gear

to

#DIV/0!

0.000

#DIV/0!

6th gear

to

#DIV/0!

0.000

#DIV/0!

to

#DIV/0!

0.000

#DIV/0!

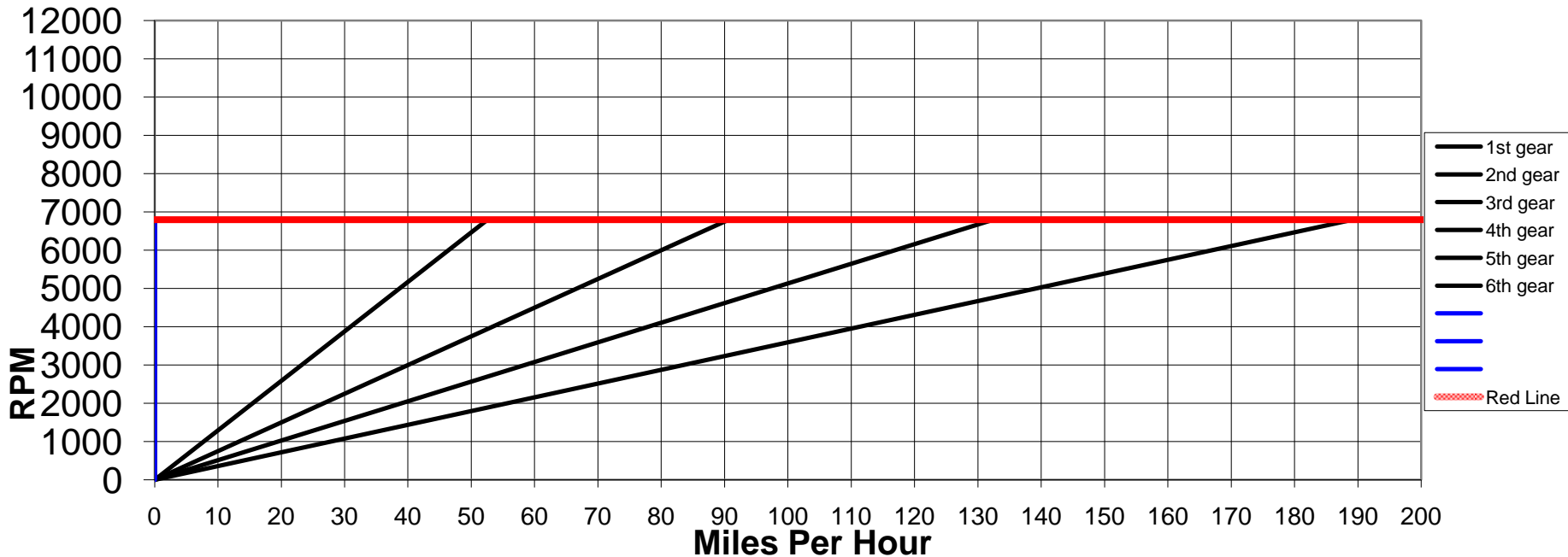
to

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0.000

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Transmission Diagram



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