

# Gear Ratio Calculator

Standard

MPH  KPH

Target RPM

6500

Calculate Tire Diameter

26 in

Cir. 81.6814

Width

Aspect Ratio

Rim Diameter

Ring & Pinion

8

to

27

RATIO

3.375

MPH

RATIO

1st gear

10

to

35

3.5

42.580

11.813

2nd gear

17

to

35

2.0588

72.386

6.9485

3rd gear

25

to

35

1.4

106.450

4.725

4th gear

29

to

30

1.0345

144.062

3.4914

5th gear

35

to

29

0.8286

179.864

2.7964

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0.000

#DIV/0!

#DIV/0!

0.000

#DIV/0!

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0.000

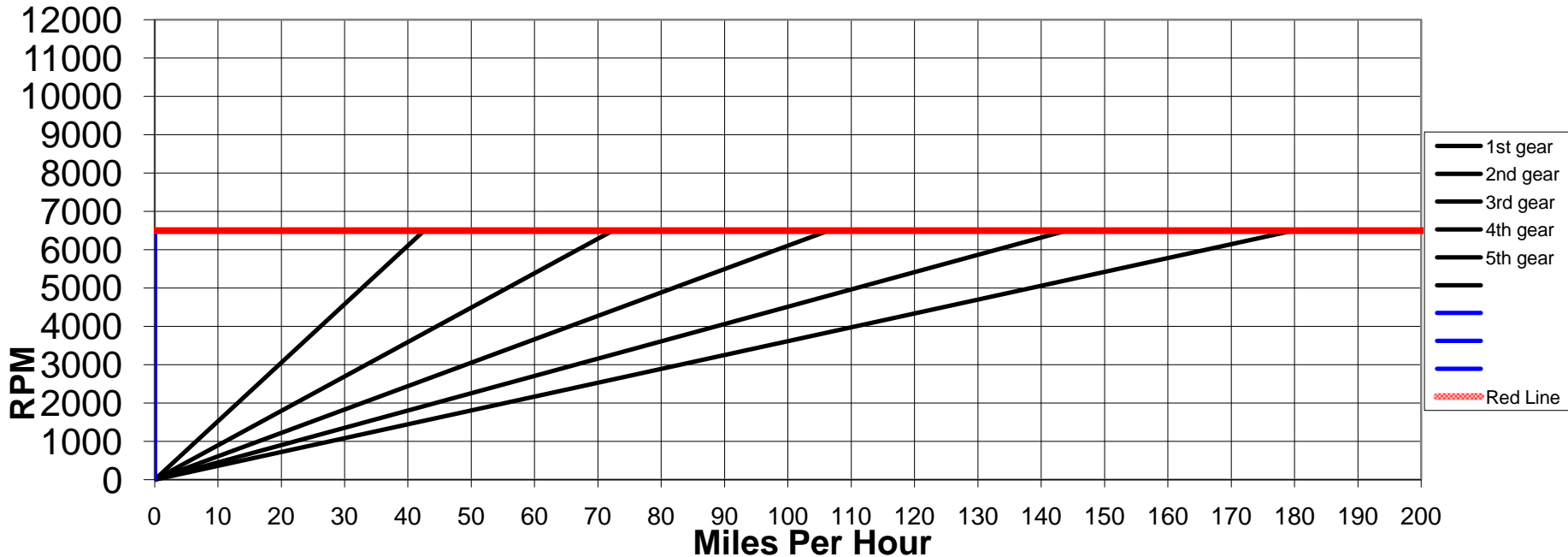
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## Transmission Diagram



California Motorsports Inc.  
2175 N. Kiowa Blvd Ste 108  
Lake Havasu City AZ USA 86403  
(928) 855-5755 voice  
(928) 855-5755 fax  
www.californiamotorsports.net

944 TURBO STOCK GEARS