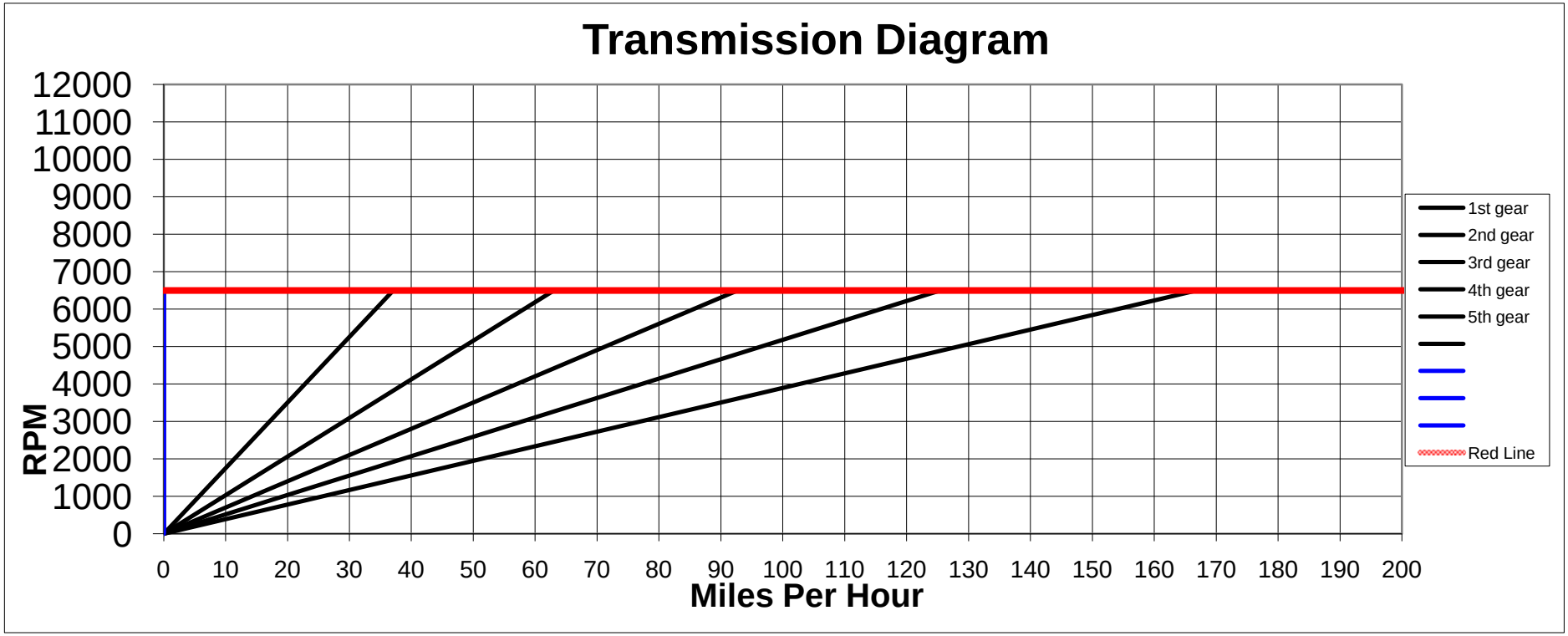
Gear Ratio Calculator

Standard	◉ MPH ○ KPH					
Target RPM	6500					
Calculate Tire Diameter			26 in		Cir. 81.6814	
Width						
Aspect Ratio						
Rim Diameter				RATIO		
Ring & Pinion	8	to	31	3.875	MPH	RATIO
1st gear	10	to	35	3.5	37.086	13.563
2nd gear	17	to	35	2.0588	63.046	7.9779
3rd gear	25	to	35	1.4	92.715	5.425
4th gear	29	to	30	1.0345	125.474	4.0086
5th gear	36	to	28	0.7778	166.886	3.0139
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!

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 S2 STOCK GEARS