Gear Ratio Calculator

Standard	◉ MPH ○ KPH					
Target RPM	6000					
Calculate Tire Diameter			26.5 in		Cir. 83.2522	
Width						
Aspect Ratio						
Rim Diameter				RATIO		
Ring & Pinion	9	to	34	3.7778	MPH	RATIO
1st gear	11	to	35	3.1818	39.368	12.02
2nd gear	19	to	38	2	62.631	7.5556
3rd gear	19	to	29	1.5263	82.069	5.7661
4th gear	22	to	27	1.2273	102.066	4.6364
5th gear	24	to	25	1.0417	120.252	3.9352
6th gear	28	to	25	0.8929	140.294	3.373
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!
		to		#DIV/0!	0.000	#DIV/0!

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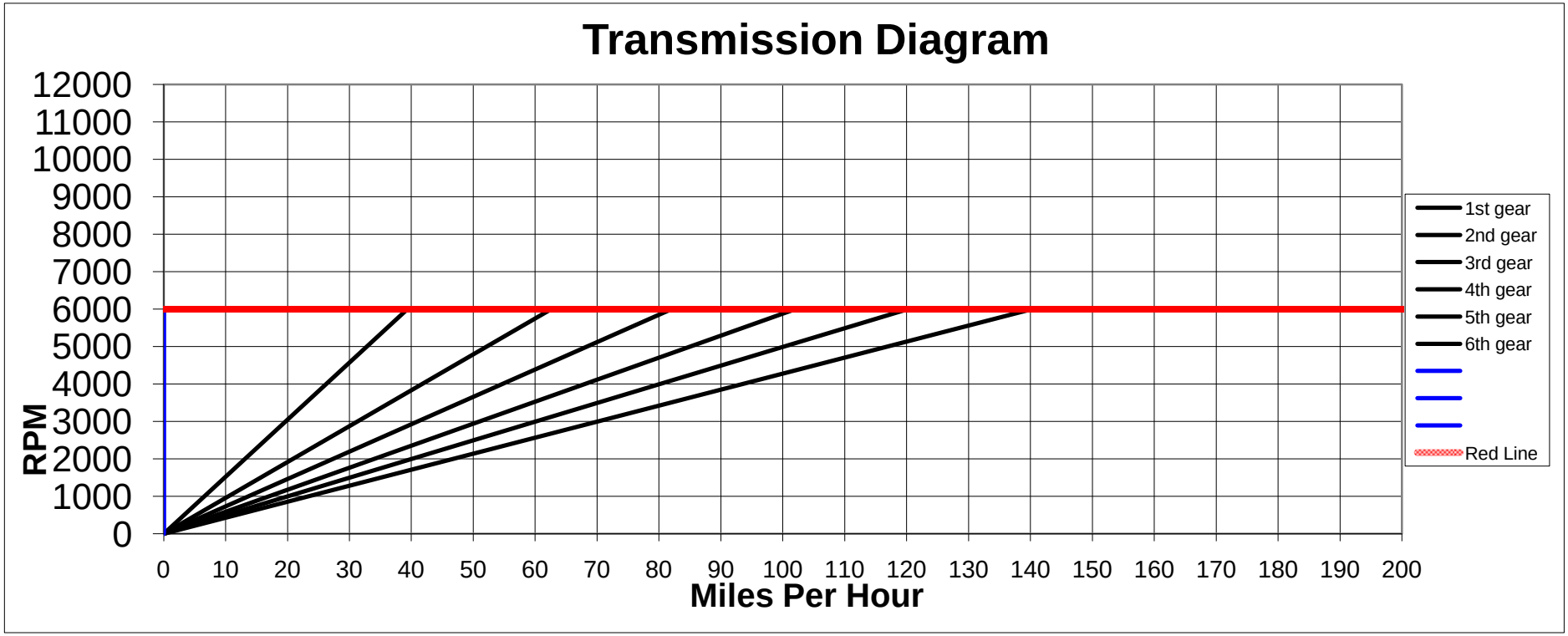
968 short 3rd-6th