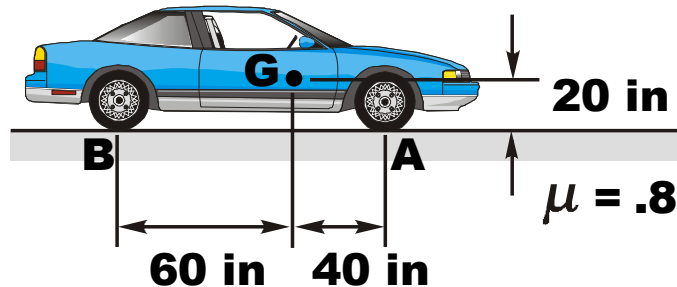


Final Exam, Spring 2005A: Problem 5 (Rigid Body $F=ma$)

5. (25 points) Below is shown a 2000 lb front wheel drive car on level ground. With the information given, please determine the maximum acceleration the car can undergo. (Assume the engine is capable of this!)

Front wheel drive car; $a_{\max} = ?$



Front wheel drive car; $a_{\max} = ?$

