

<b>Vehicle weight:</b>	2160 Lbs					
<b>Weight distribution under braking:</b>	1296 Lbs	864 Lbs				
	<b>1</b>		<b>4</b>		<b>20.64 rear m/c bore</b>	
	<b>Original:</b>		<b>Wilwood 6 pots 196:</b>		<b>Wilwood 6 pot front 4 pot rear:</b>	
	<b>Front:</b>	<b>Rear:</b>	<b>Front:</b>	<b>Rear:</b>	<b>Front:</b>	<b>Rear:</b>
<b>Brake caliper piston area:</b>	14.186Inches <sup>2</sup>	9.621Inches <sup>2</sup>	15.587Inches <sup>2</sup>	11.879Inches <sup>2</sup>	15.587Inches <sup>2</sup>	11.879Inches <sup>2</sup>
<b>Brake line pressure:</b>	412 PSI	430 PSI	412 PSI	430 PSI	412 PSI	366 PSI
<b>Brake clamping force per disc:</b>	1460 PSI	1034 PSI	1608 PSI	1277 PSI	1608 PSI	1090 PSI
<b>Braking torque per disc:</b>	678 Lbs./ft	514 Lbs./ft	745 Lbs./ft	634 Lbs./ft	745 Lbs./ft	540 Lbs./ft
<b>Contact patch force:</b>	1310 Lbs	990 Lbs	1438 Lbs	1225 Lbs	1438 Lbs	1043 Lbs
<b>Actual system bias:</b>	56.90 %	43.10 %	54.01 %	45.99 %	58.00 %	42.00 %
<b>Pedal pressure to lock:</b>	94lbs (42.6kgs)	82lbs (37.5Kgs)	85.6lbs (38.5Kgs)	79lbs (36Kgs)	85.6lbs (38.5Kgs)	67Lbs (30.4Kgs)
	<b>Fronts lock first</b>		<b>Rears lock first</b>		<b>Rears lock first</b>	
			Rear proportioning valve would help these two cases, reduce pressure and			
			increase rear pedal pressure to lock			