

Brake Force Calculator		mm to inches conversion:	
		75	2.95
Brake Pedal Data		Master Cylinder Data	
Length:	14	Bore:	1
Clevis:	2	Area:	0.785 sq-in
Pressure (lbs):	100	Line Pressure:	892 psi
Assist:	0		
Ratio:	7 to-1		
Brake Data	Front	Rear	
Caliper:	GM Large/D52	97 Camaro PBR	
Caliper Bore 1 Diameter:	2.95	2.5	
Caliper Bore 2 Diameter:			
Caliper Bore 3 Diameter:			
Brake Pad:	Hawk HP+	OEM?	
Pad Coefficient of Friction:	0.55	0.3	
Rotor Diameter:	11.88	11.6	
Tire Diameter:	28	28	
Results	Front	Rear	
Caliper Piston Area x2 (sq in.)	13.67	9.82	
Clamping Pressure (lbs)	12194	8759	
Rotor Torque (ft/lb)	3320	1270	
Brake Force (lb)	2846	1089	
Total Brake Torque (ft/lb)	4590		
Total Brake Force (lb)	3935		
Brake Bias %:	0.72	0.28	
70/30 Total Brake Force (lb)	3622		