





R-4 Racing Compound



For over two decades, the Porterfield Carbon Kevlar brake pad has given racers abroad a definite world class friction material suitable for virtually any racing condition. Designed specifically for heavy duty motorsports, the Porterfield R-4 brake pad was our first and is our original Carbon Kevlar brake pad. Being able to maintain an average of a .50 friction level within a very wide temperature range gives the R-4 pad astounding versatility and makes it very suitable for a wide array of various track conditions.

With use of the latest ceramic technology, the Carbon based semimetallic R-4 materials allow the pads to absorb tremendous amounts of

heat and dissipate it at a very even rate, while at the same time insulating excessive heat from calipers. Another inherent characteristic of our carbon kevlar material is how quickly the pads warm up to race temperature which is quite helpful during restarts, and when track time is limited.

Optimum R-4 operating temperatures are 450°F and above. When used with cast iron and steel alloy rotors, the R-4 compound requires minimal bed-in period. Throughout the entire heat range, the Carbon Kevlar

material will give extremely consistent modulation and predictability smooth release characteristics up to threshold. Another benefit of our R-4 compound is that even with the high friction levels and broad temperature ranges, the unique properties of our compound allows the rotors life to be extended to the maximum. This is truly the most rotor friendly racing brake pad material ever. Road courses, oval track, rally, vintage racing, autocross, club events or professional racing events. Tested and raced in countless types of competition ve-



hicles, the R-4 compound from the outset has established its reputation as a Championship winning brake pad material.

Porterfield carries a wide selection of the products listed in this catalog, due to size constraints every item is not listed. If the part you need is not listed here please give us a call.

**** We can make pads for any vehicle or caliper ***

NOTE: Manufacturer/Distributor assumes no liability for use of this product. Brake Pads are for racing only.



R4-1 Vintage Compound

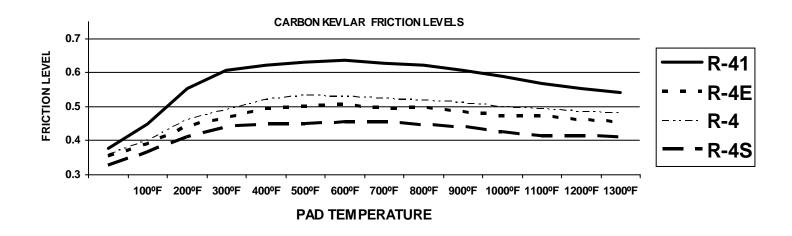
This high friction racing material has grown to be a very popular choice for drivers who need the highest possible friction with a low pad temperature. Developed and tested in the vintage racing community the R4-1 gives an average coefficient of friction of .56 with peak levels up to .600. Having tremendous stopping power, the R4-1 pad material can reach upwards of .5 friction level when pad temperature is a very low 200°F. Drivers can still have a high friction brake pad without worry of the pad becoming too cold to be effective when the car is driven only moderately. For use when pad



temperatures are under 600°F and peak temperatures are not over 1000°F. Widely used on Vintage GT and formula cars the R4-1 has gained great popularity as an excellent auto-cross, off-road and rally-cross pad material. Great modulation, consistent pedal feedback and the same rotor friendliness as our other carbon kevlar compounds.

R4-E Endurance Race

A Carbon Kevlar compound made to last a bit longer than the original R-4 compound. Porterfield's R4-E pads have an average coefficient of .460 and perform best at temperatures averaging over 600°F. The R4-E compound is designed to endure higher prolonged temperatures and still have pad life as long or longer than Porterfield R-4. This pad is great for club enduros events and applications where temperatures are at their maximum.





Carbon Kevlar Racing Brake Shoes

In addition to our brake pad compounds we have the carbon kevlar materials in three different formulas of brake shoes. Porterfield brake shoe compounds exhibit quick warm-up and consistent friction over prolonged use. Higher than average friction levels mean you have the best stopping power throughout a wide temperature range without material glazing or fade. All our brake shoe compounds have been rigorously tested on nearly every form of racing vehicles, and vintage race car.

Our Porterfield racing shoes are high temperature bonded then arced to drum specifications and finally copper riveted to the brake core to ensure the strongest possible material adhesion. Porterfield racing shoes will withstand the most rigorous racing conditions with consistent and powerful stopping performance.

R-4 Carbon Kevlar Racing Brake Shoes

Our original R-4 racing brake shoe material. We have been manufacturing the R-4 shoe nearly a decade and it remains to be one of the finest race shoes produced. They have quick warm-up, high friction, and are drum friendly. A brake shoe material suitable for practically any form of competition or severe extreme use.

Drum diameter up to 10" \$149.00 11" and larger \$159.00



R-4 Woven Kevlar

Porterfields Woven Kevlar is high friction woven composite material designed for use in mechanically actuated drum brake systems. It has very high friction at ambient and low temperatures for good initial bite and may be bonded to aluminum or steel brake shoe cores. Trusted by top car mechanics to stop the most valuable of vintage vehicles safely, without any unnecessarv drum wear. This material is widely used in vintage racing and vintage touring events on vehicles with mechanical drum brakes.

***For rare vintage vehicles and other odd applications customer may be required to furnish brake shoe cores. We are able to reline virtually any type of brake shoe. When ordering please specify a drum diameter for arcing purpose.

RD-7 Full Race Brake Shoe

The RD-7 brake shoe material is our new addition to our line of high performance brake shoe linings. This material incorporates the latest in brake shoe material research and development and is suitable for all types of racing. Improved touring and vintage race cars with hydraulic drum brake will benefit from an extremely high friction level giving the most powerful stopping ability available. The new RD-7 race shoe brake material without a doubt raises the standard for competition shoe linings.

Drum diameter up to 8" \$ 139.00 9" \$ 149.00

10" \$ 159.00

11" \$ 169.00

RD-7 Racing shoe compound offers:

- The highest friction ever for a racing brake shoe.
 - Consistent friction over prolonged use



RACE CALIPER and VINTAGE APPLICATIONS

ALCON	AP#	HAWK#	PFC#	RAY#	BREMBO	AP#	HAWK#	PFC#	RAY#
A Type	FRP 101	HB 115.630	7710.16		x9.005.91	FRP 302.16	HB 105.620	7700.16	R2000.16
В Туре	FRP 302	HB 105.708	7700.20	R2000	x9.060.51	FRP 302.25	HB 105.980	7700.25	R2000.25
C Type	FRP 302	HB 105.775	7700.25	R2000	20.4548.03	FRP 302.25	HB 105.980	7700.25	R2000.25
F Type	FRP 303	HB 106.980	7702.25		20.3655.0	LD 20	HB 108.560	7720.15	R400
Н Туре	FRP 201	HB 107.620	7740.16		x2.023.21	AP 7770.20	HB 130.775	7770.25	R770.25
K Type	AP 7756		7756.20		x2.028.01	AP 7770.20	HB 130.775	7770.25	R770.25
TA 6	AP 7790	HB 109.980			x2.040.01	AP 7735.16	HB 167.620	7735.16	R735.16
XR 6	AP 7790	HB 109 1.12		5.11	x9.066.91	AP 7735.16	HB 167.620	7735.16	R735.16
R Type	GD 533	HB 118.560	0044	R44	x94.75.11	AP 7735.16	HB 167.620	7735.16	R735.16
4R Type	GD 533	HB 118.560 HB 167.778	7735.20	R44	x2.029.21 x2.029.71	AP 7735.20 AP 7735.20	HB 167.778 HB 167.778	7735.20 7735.20	R735.20 R735.20
L Type XF Type		HB 107.778 HB 224 1.12	1133.20		x6.059.41	AP 7735.20 AP 7735.20	HB 167.778	7735.20	R735.20
LS		HB 238.630			x9.011.01	AP 7735.20	HB 167.778	7735.20	R735.20
XT Type		HB 238 1.18			x9.011.31	AP 7735.20	HB 167.778	7735.20	R735.20
TA 6+		HB 349 1.18			x96.14.02	AP 7735.20	HB 167.778	7735.20	R735.20
					Nascar Frt	AP 7735.22	HB 167.854	7735.22	R735.22
AP RACING	AP#	HAWK#	PFC#	RAY#	x93.41.41	AP 7748.20	HB 168.770	7748.20	R803
CP 2361,3228	FRP 201	HB 107.620	7740.16	R805	x93.73.01	AP 7748.20	HB 168.770	7748.20	R803
CP 2485,2576	LD 20	HB 108.560	7720.15	R400	x93.73.11	AP 7748.20	HB 168.770	7748.20	R803
CP 2505, 3696	LD 19	HB 117.380	7719.11	R401	Big Red	AP 594.17	HB 184.650	0594.17	R594.17
CP 2577,3176	LD 20	HB 108.560	7720.15	R400	Big Red	AP 594.18	HB 184.710	0594.18	R594.18
CP 3177,3178	LD 20	HB 108.560	7720.15	R400	Champ Car	AP 7743.17	HB 186.684	7743.17	R801.17
CP 3307, 3620	FRP 216	HB 110.654	7767.17	R767	F-40	AP F40	HB 193.670	7780.17	R780
CP 3344, 3345	AP 7745	HB 192.620	7745.16	R804	x9.060.71	AP F40	HB 193.670	7780.17	R780
CP 3345,4558 CP 3395, 3799	FRP 201	HB 107.620 HB 110.775	7740.16	R805	Lotus	AP 592.15 AP 592.15	HB 194.570	0592.15	R592
CP 3554, 3555	FRP 212 AP 7790	HB 109.710	7767.20 7790.18	R767 R2600	Lotus 20.5187.30	AP 592.15 AP 592.15	HB 194.665 HB 194.665	0592.15 0592.15	R592 R592
CP 3614, 3615	AP 7712	HB 114.980	7712.25	K2000	x94.44.21	AP 7742	HB 200.854	7742.20	R802
CP 3676,3677	LD 20	HB 108.560	7720.15	R400	Champ Car	AP 7742	HB 200.854	7742.20	R802
CP 3720, 4219	FRP 216	HB 110.654	7767.17	R767	x2.046.01	AP 7718	HB 208.620	7718.18	R200
CP 3788, 3789	FRP 212	HB 110.775	7767.20	R767	x2.046.01	AP 7718	HB 208.699	7718.18	R200
CP 3796, 3894	AP 7794	HB 121.710	7794.18	R2600	x2.046.01	AP 7718	HB 208.778	7718.18	R200
CP 3996, 4090	AP 7794	HB 121.710	7794.18	R2600	NASCAR Front	AP 7775	HB 221.980	7775.25	R561
CP 4096, 4098	AP 7794	HB 121.710	7794.18	R2600	x93.45.11	AP 7775	HB 221 1.10	7775.28	R561
CP 4218, 4240	AP 7790	HB 109.980	7790.25	R2600	NASCAR Front	AP 7775	HB 221 1.10	7775.28	R561
CP 4230,5555	AP 7790	HB 109.710	7790.18	R2600	NASCAR Front	AP 7773	HB 331.886	7773.18	R600
CP 4260, 4554	AP 7790	HB 109.980	7790.25	R2600	NASCAR Front	AP 7773	HB 331 1.17	7773.30	R600
	AP 7777	HB 349 1.18	7777.30	D 0 0 4	ALMS Sports Car	AP 7797	HB 348 1.14	7797.29	R820
CP 4567, 5100 CP 4586,4596	AP 7745 LD 20	HB 192.620 HB 108.560	7745 7720	R804 R400	Dunlop	AP#	HAWK#	PFC#	RAY#
CP 4751,4761	43/4Stockcar	HB 101.800		R700	Jag/Ferrari	DD704	TIPATI N	110#	TOTAL III
CP 4771,4781	43/4Stockcar	HB 101.800		R700	Jag/Ferrari	DD705			
CP 4890, 5000	FRP 216	HB 110.654		R767					
CP 4909, 4910	AP 7794	HB 121.710	7794	R2600	LD/Girling	AP#	HAWK#	PFC#	RAY#
CP 4920	AP 7794	HB 121.710	7794	R2600	Type AR	GD 504			
CP 5000-40,43	FRP 216	HB 110.654		R767	Type BR	GD 500			
CP 5000-50,53	AP 7745	HB 192.620	7745	R804	Type CR .980	FRP 105			
CP 5104,6030	FRP 201	HB 107.620	7740	R805	Type CR .670	FRP 104			
CP 5200,5830	FRP 216	HB 110.654	7767	R767	Type NR	GD 505	IID 160		
CP 5211,5310	LD 20	HB 108.560	7720	R400	16/SP	GD 525	HB 169		
CP 5311	LD 20	HB 108.560	7720	R400	12/SP 14 LF/1	GD 528 GD 535	HB 175		
CP 5510,SC240	AP 7735 43/4Stockcar	HB 167.854 HB 101.800	7735	R735 R700	14 LF/1 14 LF	GD 533	HB 118	0044	R44
CP 5751,5752 CP 5761,5771	43/4Stockcar 43/4Stockcar	HB 101.800	7751 7751	R700	Jaguar Rear	GD 557	1110	00+4	NTT
CP 5761,5771 CP 5800, 5810	AP 7790	НВ 101.800	7790.25	R2600	Jaguar Front	GD 585			
CP 5805,5806	6" Stockcar	HB 102.800		R200	6	LD 10	HB 132		
CP 6215 4P mono	FRP 302	HB 105.620	7700	R2000		LD 15	HB 123		
SC200,SC300	43/4Stockcar	HB 101.800	7751	R700	PD26/11 10.4mm	LD 19	HB 117	7719.11	R401
SC350	43/4Stockcar	HB 101.800	7751	R700		LD 20	HB 108	7720.15	R400
SC360, SC560	6" Stockcar	HB 102.800	7753	R200		LD 40	HB 229		
SC 430	FRP 216	HB 110.654	7767	R767	·	LD 48			
SC 660, 670	AP 7790	HB 109.980	7790.25	R2600		LD 52			
1						LD 65	HB 115	7765.15	



RACE CALIPER and VINTAGE APPLICATIONS

Baer Caliper	AP#	HAWK#	PFC#	RAY#	Extreme	AP 531	HB 120.560		
PBR Front	AP 412	HB 111.610	0412	R412	Wilwood	AP#	HAWK#	PFC#	RAY#
PBR Rear	AP 413	HB 112.540	0413	R413	Dynalite	4" Stockcar	HB 100.480	7752.12	R301
Alcon 4	FRP 302	HB 105.620	7700.16	R2000	Billet Dynalite Sngl	2" Stockcar	HB 104.485	7757.12	R20
Alcon 6	AP 7790	HB 109.980	7790.25	R2600	Dynalite Single	2" Stockcar	HB 104.485	7757.12	R20
					Dynalite Single Flot	2" Stockcar	HB 104.485	7757.12	R20
Stoptech					Dynalite Bridge Bolt		HB 237.625	7752.16	R301
ST-22	AP 961	HB 180.560	109.14	R961	Billet Dynapro	4" Stockcar	HB 104.485	7752.12	R303
ST-40	AP 372	HB 141.650	0447	R447	NDL Bridge Bolt	4" StockcarBB	HB 237.625	7752.12	R301
ST-60	AP 7790.18	HB 122.710	7793.18	R2600	Superlite	43/4" Stockcar	HB 101.800	7751.20	R700
					Billet Superlite	43/4" Stockcar	HB 101.800	7751.20	R700
Outlaw	AP#	HAWK#	PFC#	RAY#	Billet SL4R/ST	43/4"StckcarBB	HB 101.800BB	7751BB	R701
GM	AP D-52	HB 103.590	0052	R52	Billet SL6 Lug Mt	43/4"StckcarBB	HB 101.800BB	7751BB	R701
Metric GM	AP 154	HB 119.594	0154	R154	Billet SL6R	43/4"StckcarBB	HB 101.800BB	7751BB	R701
New 03	FRP 302	HB 105.620	7700.16	R2000	GN	6" Stockcar	HB 102.800	7753.20	R200
1000	2" Stockcar	HB 104.485	7757.12	R20	GN III,/ST	6" Stockcar	HB 102.800	7753.20	R200
2000	4" Stockcar	HB 100.480	7752.12	R302	GM	AP D-52	HB 103.590	0052	R52
2800 Bridge	4" StockcarBB	HB 100.480BB	7754.12	R301	GM Metric	AP 154	HB 119.594	0154	R154
3000	43/4"Stockcar	HB 101.800	7751.20	R700	GT Standard	AP 7702	HB 106.980	7702.25	R500
4000,XD	43/4"Stockcar	HB 101.800	7751.20	R700	GT 6000	AP 7702	HB 106 1.12	7702.28	R500
6000 4P/6P	AP 7770	HB 130 1.00	7770.26	R770	GT III/ST Strd	AP 7702	HB 106 1.12	7702.28	R500
9000	AP 7702	HB 106 1.12	7702.28	R500	GT III/ST Radius		HB 224 1.12	7712.28	R501
					GT 4000	FRP 302	HB 208.669	7700.16	R2000
Sierra/JFZ	AP#	HAWK#	PFC#	RAY#	GT Radius	AP 7712	HB 224 1.12	7712.28	R501
MGN Duel	4" Stockcar	HB 100.480	7752.12	R302	GT 6000 Radius	AP 7712	HB 224 1.12	7712.28	R501
XL Series	43/4" Stockcar	HB 101.800	7751.20	R700	LC-GT	43/4" Stockcar	HB 101.800	7751.20	R700
GN Series	6" Stockcar	HB 102.800	7753.20	R200	Integra 6R IP	AP 7770	HB 1301.00	7770.26	R770
GM Series	AP D-52	HB 103.590	0052	R52	Integra 6R HP	AP 7775	HB 221 1.10	7775.28	R561
MGN Single	2" Stockcar	HB 104.485	7757.12	R20	Integra 6R LP	AP 7770R	HB 221.980R	7770R	R770R
Winston Cup	AP 7702	HB 106.980	7702.25	R500	IR-GT	AP 7736	HB 351.620	7736.16	R736
					IR-GT4R	AP 7736	HB 351.778	7736.20	R736
SSBC	AP#	HAWK#	PFC#	RAY#	Prolite	AP 7683	HB 238 1.18	7683.30	R578
Sport 66	AP 154	HB 119.594	0154	R154	P6R Radial Mt	AP 7683	HB 238 1.18	7683.30	R578
SuperTwin	AP D-52	HB 103.590	0052	R52	STR	AP 7683S	HB 238 1.18S	7683S	R578S

Listings of popular vintage brake pads by Number. We can make any of the following in your choice of race compounds. Please note if your caliper is not listed please call us for further assistance.

Part #	R-4	R4-S
FRP 101	149.95	139.95
FRP 102	115.95	89.95
FRP 103	145.95	110.95
FRP 104	185.95	139.95
FRP 105	185.95	159.95
FRP 201	115.95	89.95
FRP 202	155.95	119.95
FRP 203	175.95	169.95
FRP 206	169.95	79.95
FRP 212	189.95	169.95
FRP 214	199.95	189.95
FRP 216	169.95	149.95
FRP 217	225.95	189.95
FRP 302	189.95	159.95
FRP 303	209.95	189.95
FRP 304	159.95	149.95
FRP 305	159.95	159.95
2" Stockcar	49.95	45.95
4" Stockcar	79.95	69.95
43/4" Stockcar	125.95	109.95
6" Stockcar	159.95	179.95
LDB 2	159.95	119.95

Part #	R-4	R4-S
LD 10	139.95	79.95
LD 15	129.95	79.95
LD 19	55.95	45.95
LD 20	65.95	69.95
LD 40	159.95	89.95
LD 48	159.95	89.95
LD 65	129.95	119.95
GD 500	145.95	149.95
GD 504	139.95	119.95
GD 505	129.95	110.95
GD 507	135.95	99.95
GD 511	195.95	119.95
GD 520	135.95	119.95
GD 522	145.95	79.95
GD 524	119.95	99.95
GD 525	85.95	69.95
GD 528	119.95	79.95
GD 533	105.95	59.95
GD 535	115.95	79.95
GD 549	135.95	79.95
GD 557	129.95	79.95
GD 585	195.95	99.95

TOYOTA - R-4 Full R	Race Co	mpour	nd		
<u>Model</u>	<u>Year</u>	<u>F P/N</u>	<u>Price</u>	<u>R P/N</u>	<u>Price</u>
Celica All Trac Turbo	88-89	AP 437	155.95	AP 325	155.95
Celica All Trac Turbo	90-93	AP 356	179.95	AP 325	155.95
Celica GT	8/85-8/89	AP 242	145.95	SHOE 529	129.00
Celica GT	9/89-7/91	AP 356	179.95	SHOE 529	129.00
Celica GT	8/91-93	AP 356	179.95	AP 325	155.95
Celica GT	94-99	AP 476	219.95	AP 325	155.95
Celica GT	2000	AP 822	139.95	SHOE 753	129.00
Celica GT	01-05	AP 817	109.95	SHOE 753	129.00
Celica GTS	8/81-7/82	AP 245	195.95	SHOE 407	129.00
Celica GTS	8/82-8/83	AP 245	195.95	SHOE 528	129.00
Celica GTS	9/83-7/85	AP 245	195.95	AP 240	179.95
Celica GTS w/o ABS	8/85-8/89	AP 242	145.95	AP 325	155.95
Celica GTS w/ABS	8/87-93	AP 356	179.95	AP 325	155.95
Celica GTS	00-05	AP 817	109.95	AP 823	145.95
Celica ST	94-98	AP 562	179.95	SHOE 529	129.00
Corolla Coupe GTS	8/84-7/87	AP 282	159.95	AP 305	119.95
Corolla Coupe GTS	8/87-91	AP 242	145.95	AP 352	119.95
MR 2	85-95	AP 242	145.95	AP 309	179.95
MR 2 Spyder	00-05	AP 822	139.95	AP 309	179.95
MR 2 Turbo	1/90-91	AP 489	195.95	AP 309	179.95
MR 2 Turbo	92-95	AP 582	175.95	AP 309	179.95
Supra	8/81-85	AP 245	195.95	AP 240	179.95
Supra	86-92	AP 336	175.95	AP 432	149.95
Supra, Celica Supra	5/93-98	AP 619	159.95	AP 572	125.95



AP 629

AP 242

AP 137

AP 410

5/93-98

9/90-98

11/87-95

79-88

8/82-8/90 AP 242

205.95

145.95

145.95

179.95

175.95

AP 630

139.95

SHOE 531 129.00

SHOE 642 129.00

TRIUMPH

Supra, Celica Supra Turbo

4 wd P/U & Turbo

4wd 6cyl P/U

Tercel

Tercel

TR3, 3A	59-62	GD 500	145.95	SHOE	
TR 4, 4A	61-67	AP 114	85.95	SHOE 234	129.00
TR 250, TR 6	68-72	AP 114	85.95	SHOE 534	129.00
Spitfire	62-67	GD 528	119.95	SHOE 318	129.00
Spitfire All	67-80	GD 533	105.95	SHOE 318	129.00
TR 7 (5-Speed)	75-81	LD 15	129.95	SHOE 484	129.00
TR 8	78-81	LD 40	159.95	SHOE 484	129.00

VOLKSWAGEN

VOLKSWAGEN					
Corrado	89-91	AP 227T	169.95	AP 340	135.95
Beetle 2.0L,1.9TDi	98-06	AP 768	195.95	AP 340T	135.95
Beetle 1.8,S,Turbo, 2.5 5cyl	6/99-06	AP 687	195.95	AP 340	135.95
Golf w/rear Disc	8/92-96	AP 227	145.95	AP 340	135.95
Golf	8/91-98	AP 227	145.95	SHOE 662	129.00
Golf	99-01	AP 768	195.95	AP 340	135.95
Golf GTi 8 Valve	8/89-6/92	AP 280	129.95	SHOE 495	129.00
Golf Gti 16 Valve	8/89-6/92	AP 280	129.95	AP 340	135.95
Golf Gti	5/92-6/94	AP 696	145.95	AP 340	135.95
Golf GTi 2.0L	4/94-97	AP 696	145.95	AP 340	135.95
Golf Gti	97-99	AP 696	145.95	AP 340T	135.95
Golf Gti	99-01	AP 687	195.95	AP 340T	135.95
Golf VR6	4/94-7/95	AP 696	145.95	AP 340T	135.95
Golf VR6	8/95-99	AP 687	195.95	AP 340T	135.95
Golf VR6	00-05	AP 687	195.95	AP 340T	135.95
Golf 2.0L	02-05	AP 768	195.95	AP 340	135.95
Golf 1.9 TDI	02-06	AP 768	195.95	AP 340	135.95
Golf GTI	02-05	AP 687	195.95	AP 340T	135.95
Golf GTi Mk V 2.0Turbo	2006	AP 1107	219.95	AP 1108	149.95
Golf R32	04-05	AP 682	245.95	AP 340	135.95
Jetta GLX, VR6	96-05	AP 687	195.95	AP 340T	135.95
Jetta GLi	10/88-94	AP 227	145.95	AP 340	135.95
Jetta GLX VR6	94-95	AP 227	145.95	AP 340T	135.95

VOLVO - R-4 Full Race Compound

<u>Model</u>	<u>Year</u>	<u>F P/N</u>	<u>Price</u>	<u>R P/N</u>	<u>Price</u>
C70	98-04	AP 618	179.95	AP 31	105.95
S40	00-04	AP 837	189.95	AP 838	119.95
S40 2.4i	2005	AP 1044	159.95	AP 973	119.95
S40 T5	2005	AP 915	209.95	AP 973	119.95
S60	01-05	AP 794	169.95	AP 795	129.95
S60 'R' R/15mm	04-05	AP 1001	215.95	AP 592	169.95
242,244,245Series	88-93	GD 549	135.95	AP 31	105.95
1					

- * All pads available are not listed. If your specific application is not listed please call for availability.
- * We can custom make any pad for your racing needs. We just need a tracing of the pad faxed to us with the total length from tip to tip, thickness including the backing plate and height.



Ordering:

Due to Size constraints, the applications listed represent an overview of competition vehicles and some passenger vehicles.

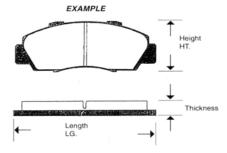
If your vehicle or caliper type is not listed, please call for a part number and availability. Prices shown are for the R-4 compound. Call for prices on other compounds. When ordering, please provide part number or year, make & model of vehicle.

We carry brake pads for practically any vehicle, trucks, APV's and commercial applications.

Custom Pads:

If you need a brake pad identified you may fax an outline of the pad to 949-548-7783 and we will call you back with a part number and availability. When ordering please provide an outline with information such as overall length, pad thickness, compound and any other information needed for the part you are ordering.

Pad thickness is including the steel. Measure the overall total thickness of pad including steel. We can usually make pads to desired thickness upon request.







The Raybestos materials offer the highest quality and most consistent performance to date.

ST-41 - The best high energy input racing material available. Maintains high mu level at extremely high temperature without sacrificing good wear - both pad and rotor. Needs some heat to work well.

ST-42 - Lower mu than ST 41 and ST 43. Extremely stable average and in stop output over a wide temperature range. Has been very successful when used on the rear in conjunction with 41 on the front. Best high temperature wear of all their materials.



\$7-43 - This full race compound has

proven to be one of the finest all around race compound ever. Suitable for lightweight Formula cars up to GT Racing cars in all conditions, cold or hot. Quick warmup, no rotor wear, and excellent pad life.

New for 2007 ST-44

The New Raybestos ST-44 race pad line builds on the fine characteristics of the ST-43 compound. The friction ramp-up of the ST-44 remains consistent throughout a much wider temperature range, and suitable for practically all forms of motorsport use. They are designed for race cars .. Stops well when cold and drivable in wet or high heat conditions. Easy to modulate

Top Racing teams around the world are discovering outstanding qualities of Raybestos racing materials. Available to the public for only a few years now, this championship winning material is now being produced in many popular pad shapes including Corvette, Ferrari, Honda, Lotus, Porsche, Mazda, Mitsubishi, Nissan and Subaru.

Proven as a top friction manufacturer of both racing and street brake pads for over 100 years. Raybestos brakes now makes available its top of the line racing pad materials found in winners circle worldwide.

- * Ultimate stopping power
- * Proven in competition
- * Ultra Consistent Performance

- O.E.M. pad shapes available - THE ADVANCED STATE OF FRICTION TECHNOLOGY

PERFORMANCE FRICTION

PFC P/N	80	90	93	97	01	03	05			Dyno	Bede	ded M	lateria	al	
7778.30			541.08		613.18	613.18	613.18								
7780.18			314.91	279.91	314.91	314.91	314.91	PFC	80	93	97	01	02	03	05
7781.15				314.91	314.91		314.91	P/N							
7790.18			340.00		385.30	385.30	385.30	7700.20			236.02			236.02	236.02
7790.25			428.37	428.37	428.37	428.37	428.37	7735.20	132.02	131.90	175.13	175.13	149.48	172.13	175.13
7790.29			428.37		428.37			7735.22	122.30			175.13	149.48		175.13
7793.18		336.57	378.00		428.37	428.37		7736.20		162.96		213.74			
7793.25			428.37		500.00			7737.20	203.19		189.59	203.19			
7794.18			378.00		428.37			7743.18				503.05			
7794.20						500.00	500.00	7751.20	93.93			187.67		187.67	
7794.25			430.82		428.37			7770.26		292.52		341.30			
7797.29			565.20	600.49	600.49	600.49	600.49	7770.28		365.76		375.56		375.56	
7802.20			553.99		553.99			7772.28				437.37	437.37	437.37	437.37
7815.16					175.83			7772.30				471.50	471.50	471.50	471.50
7818.17				239.24	239.24			7773.30		471.50		471.50			471.50
7819.17				400.89	400.89			7782.20				536.48		533.48	
7820.22			136.34		136.34		136.34	7782.28				536.48		533.48	
7823.22				437.00	429.60	429.60	429.60	7820.22		151.34	151.34	151.34		151.34	151.34
7823.29				425.00	429.60	429.60	432.60	7821.30		432.60	432.60	432.60		432.60	432.60
7824.15		148.19		148.19	148.19	148.19	.02.00	7823.22			440.00	432.60		432.60	432.60
7834.16					156.60			7823.29		432.60	432.60	432.60		432.60	432.60
7835.18				148.34	148.34	148.34	148.34	7827.16			151.34	151.34		151.34	151.34
7836.31				492.45	492.45	492.45	492.45	7827.20	146.39	146.39	151.34	151.34		151.34	151.34
7837.28				505.83	505.83	505.83	505.83	7846.29				429.60		429.60	429.60
7838.17				225.00			223.00	7853.20				583.33		583.33	
7852.21				324.00	324.00	324.00	324.00								
7855.16					207.31			*	Rold	- Indica	ates na	rt is in	produc	tion at	

- * **Bold** Indicates part is in production at PFC
- * Non-Bold Indicates a Special Order or Obsolete Part (Item may still be available call for more information)

Performance Friction Race Rotors available Call for sizes and pricing.

208.97

TBA

TRA

Two-Piece High Performance Replacement Rotors

These are the street version of their race rotors. Using the same technology that produces their race proven rotors. The discs specifications are as follows:

208.97

TBA

TRA

238.97

- 1. High Carbon Alloy with Copper and molybdenum for high temperature strength and durability
- 2. Aircraft quality heat treated for micro structure alignment and durability
- 3. Runout less than .0005 inches and thickness variation less than .0002 inches reducing pulsation and vibration
- 4. Vanes turned OD and ID for balance to reduce thermal warping and vibration
- 5. 47 or more vanes for superior thermal capacity
- 6. Surface finish less than .7 microns.

7869.17

7870.17

7934.19

7939.23

7. 100% measured and inspected to meet strict tolerance specifications

Also available are one piece high performance rotors call for more information.
Also Call for Replacement Rotors for the two piece setup.

Part #	Description	Price
311.052.87/88	95-00 BMW M3/M Coupe Front	324.50
322.052.87/88	01-04 BMW M3 Front	396.90
328.061.87/88	01/04 BMW M3 Rear	374.00
323.045.87/88	97-06 C5 All/C6 Strd Front	386.90
330.043.87/88	99-04 Ford Mustang Cobra Front	324.50
319.044.87/88	03-05 Mitsubishi EVO VIII Front	357.50
318.067.87/88	99-05 Pors. 996 C2/C4/BoxsterS	386.90
326.053.87/88	04-06 Subaru WRX STi Front	369.91

All of these things will reduce heat transfer to hub assembly, reduce drag, increase fuel mileage, eliminate vibration and pulsation, longer life, lower cost per mile and the hat/hub assembly is reusable.





Part #	DTC-70	DTC-60	HT-14	HT-10	Blue	Black	Part #	DTC-70	DTC-60	HT-14	HT-10	Blue	Black
HB 194.ALL	251.94		233.66	217.31	206.45		HB 3311.17	461.03	452.29				
HB 195.640		123.99		105.40	86.66		HB 340.710			256.43	234.69	196.67	
HB 198.ALL				143.17	123.23		HB 346.713					162.88	
HB 199.ALL				160.83	123.23		HB 3481.14	420.23	410.29	404.21			
HB 200.854	495.99	489.99	484.99				HB 3491.18	420.23	410.29	404.21			
HB 201.620					81.50	80.99	HB 350.496					105.89	102.98
HB 202.580					123.23		HB 351.620	148.91	142.99	140.98	136.64		
HB 203.550						71.00	HB 351.778	158.28	144.07				
HB 204.615					188.93	147.87	HB 352.665				256.08	216.84	
HB 206.565					140.17		HB 361.622	245.05	245.99		256.08	203.22	
HB 208.620	199.95						HB 362.642				184.71	158.63	
HB 208.787	204.25	198.00					HB 363.689					273.81	
HB 208.866	206.29	199.99					HB 364.ALL					119.51	
HB 211.634				145.61	123.77		HB 366.681	209.99	199.95		191.23	162.98	
HB 212.535					88.02	85.25	HB 367.585						108.49
HB 213.626					111.63		HB 368.665					154.29	100110
HB 214.618				188.93	160.71		HB 369.775				320.05	10 1120	
HB 215.630				188.93	147.87		HB 369.980	341.99	330.95		323.26		
HB 216.590					106.38		HB 3691.018	346.99	334.95		020.20		
HB 217.681					194.50		HB 370.559	0.0.00	00 1100			101.42	
HB 218.583				145.61	114.10		HB 377.760			173.39	162.17	121.81	
HB 2211.10	461.03	446.29					HB 378.565				145.85	109.03	
HB 2211.18	474.59	459.59					HB 399.630			178.71	167.28	142.80	
HB 2241.12	305.99	305.99					HB 418.646			170.71	162.61	123.41	
HB 227.630	189.29	182.99		178.20	152.12		HB 430.547				133.10	99.48	
HB 229.580	100.20	102.00		158.43	129.09		HB 431.606			163.19	150.75	104.86	
HB 231.625				100.40	124.40		HB 432.661	215.05	204.99	100.10	183.49	139.12	
HB 235.665					147.87		HB 434.543	210.00	204.00		162.62	123.82	+
HB 236.622					124.40		HB 436.535				135.24	101.38	
HB 237.ALL		68.79		69.53	124.40	51.90	HB 438.606				161.26	122.19	
HB 2381.18	461.03	00.70		00.00		01.00	HB 439.555			209.50	196.85	146.87	
HB 242.661	401.00				154.19		HB 440.606			200.00	132.59	115.25	
HB 244.624				158.57	140.07		HB 442.496				136.57	103.01	
HB 245.631				188.93	159.62		HB 444.685		234.99	219.80	203.99	156.05	
HB 246.567				100.00	125.94		HB 445.610		198.95	210.00	175.43	131.57	
HB 247.575	273.35	268.99	262.95	249.65	216.23		HB 449.679		100.00	184.61	173.19	130.55	
HB 248.650	248.87	239.99	202.00	182.27	149.94		HB 452.545	204.29	189.99	101.01	172.17	129.33	
HB 249.575	274.37	269.99	262.95	249.65	1 10.0 1		HB 453.585	372.28	352.29	334.66	315.11	241.22	
HB 250.653	249.89	240.29	202.00	182.27	149.94		HB 457.605	0.2.20	002.20	001.00	145.85	109.74	
HB 262.540	240.00	2 10.20		127.92	104.45	97.40	HB 459.700			163.80	154.01	115.15	
HB 263.650					129.09	55	HB 460.580			230.41	216.23	162.17	
HB 269.763			181.45	173.63	150.22		HB 464.764			240.30	224.29	193.79	
HB 271.605			101.40		106.79		HB 468.492			161.86	151.97	113.72	
HB 272.763					150.22		HB 470.643		175.29	160.13	148.91	110.97	
HB 274.610				205.37	184.83		HB 475.642		170.20	185.12	173.29	130.55	+
HB 275.620				176.03	147.87		HB 478.605		170.29	100.12	148.20	110.19	+
HB 278.583				5.00	174.93		HB 483.635	414.05	407.99	400.85	380.45	1.13.10	
HB 289.610				245.49	202.00		HB 484.670	245.29	231.95	222.36	214.20	193.80	
HB 290.ALL	226.99	220.29	211.41	194.50	163.00		HB 485.656	240.29	151.29	00	143.31	137.70	+
HB 291.642	264.99	255.95	245.57	222.76	207.44		HB 493.650		241.29		193.99	160.45	+
HB 325.720	204.33	200.00	270.01	206.46	168.42		HB 497.776	259.99	241.29		201.99	173.29	-
HB 328.685				164.43	100.42		HB 519.682	233.33	195.99	184.61	173.19	130.55	+
HB 331.854	458.99	445.95		104.43			HB 521.800	159.06	157.21	104.01	123.67	130.33	80.29
170 001.004	- 30.33	TTU.30					1.15 02 1.000	103.00	101.21		120.01	<u> </u>	00.23

We carry the largest stock of all Hawk race compounds. We also have in stock many discontinued shapes in the Black, HT-9, and HT-8 compounds call for special pricing on these items.

With the ability to custom cut pads from Hawk compounds if your shape is not listed give us a call we will see if we can make it for you in the compound you are looking for.





RACING BRAKE PADS



Custom Brake Pads

From the very early days of Porterfield brakes, our in-house custom manufacturing has given us the capability to create brake pads in variety of shapes and thickness to your specifications.

If you need a brake pad identified you may fax an outline of the pad. Please include an overall length measurement if possible we will identify it and call you back with a part number, price and availability.

We can fabricate nearly any shape of brake pad in any of the brake compounds we offer. Porterfield Carbon Kevlar, Raybestos, Hawk Brake, or Performance Friction Carbon Metallic brake compounds.

All our custom pads are fabricated from an existing factory molded Porterfield, Raybestos, Performance Friction, or Hawk brake pads.

Pad Measurements

Pad Shape: This refers to the outline shape of the brake pads backing plate. The

pad material shape is not necessary for identification.

Pad Thickness: This measurement consists of the total thickness of the brake pad

including the steel backing plate.

Pad Length: In some cases this is used in order to clarify a particular pad shape.

The length measured is tip to tip of the brake pad steel plate at its

longest point.

Pad Height: Viewing the brake pad horizontally the height is measured from, the

bottom edge of the steel backing plate to its highest point.

Pad Depth: This measurement is important when calculating placement of the

caliper for mounting. The brake pad material is measured from the

top outside radius to the bottom inside radius.

Race caliper upgrades for street vehicles

With competition calipers being used in many aftermarket brake upgrade kits, it's very common that only competition material is supplied with the calipers. You end up with great calipers but the brake material is not working at its optimum for high performance street use. We have realized this and are proud to offer you the best quality and largest variety of high performance street compounds, suitable for everyday street use for your AP, ALCON, BREMBO, LOCKHEAD or WILWOOD type competition caliper brake kit. If you have any other type of racing caliper in which you require a street material, we have it available.

Below is a list of various exotic makes we supply with both street and racing materials.

Abarth, A.C. Aston Martin, Austin Healey, Datsun, Ferrari, Fiat, Jaguar, Lancia, Lotus, Maserati, M.G., Morgan, Opal, Renault, Rover, Saab, Sunbeam, Triumph, Vauxhall, Lola Cobra, Formula 5000, Can Am, Formula 1, Indy Cars, Formula 3000.

Vintage Pads

ATE, Bremtek, Dunlop, Girling, Kelsey Hayes, JFZ, Lockhead If you are using any of these calipers in vintage racing or any racing or street applications we can supply the pads.

Ferodo

DS-11 or 2459 compounds are still available in various part numbers. These compounds while having less friction level than today's modern racing pads have distinct advantages in certain situations being very easy to modulate and having a very long pad life. These materials are also available for in a variety of pad shapes. Please call for sizes and pricing.



R4-S

High Performance Street Brake Pads

For high performance and heavy duty street conditions the Porterfield R4-S compound remains a top performer in the realm of street/performance brake pads. With the R4-S compound giving a friction level up to .41. This is an amazingly fast stopping brake pad. Simply put, they will give you an impressive increase in stopping ability with very minimum amount of pedal effort. Perfect for prolonged everyday street driving while also being capable of enduring the most severe use without fade. It is also rotor friendly of course.

We have gone to great measures to ensure that the R4-S compound has the absolute lowest noise and dust levels possible, far below O.E.M. equipment or any other high performance brake material. The R4-S compound which has an overall win in the Baja 1000 is available for most models of cars, trucks, and SUV's. Superb stopping power under heavy use. Great for occasional autocrossing, solo events, off road events and rallies. Perhaps one of the overall best performing, clean and quiet everyday high performance driving brake pad ever made.

The R4-S compound is available for virtually any vehicle sold in the U.S. Also for rare vintage cars and special applications for street touring.

R4-S pads and shoes are available for:

All Import and domestic cars and trucks. also

Alcon, AP, Baer, Brembo and Stoptech race caliper kits on street driven vehicles.

R4-S High Performance Street Shoes

The R4-S shoe is designed for vehicles ranging from large SUV's, tow vehicles, and commercial vehicles. It stands out in a vast array of uses as a reliable high friction longer lasting brake shoe. For trucks, a shoe that adds a substantial increase in rear axle stopping power at all temperatures. On your daily driven road car it will provide both longer shoe and pad life as you enjoy much better braking under tougher than normal conditions.

Up to 10" diameter \$ 79.00 11" thru 12" \$ 99.00 13" and up \$ 129.00



* Quick warm-up and low drum wear * Longer front pad life *Improved Front/Rear Braking Bias

INFINITI - R4-S High	Perfor	mance	Street			MERCEDES-Cont	R4-S H	igh Pe	rforma	nce Stree	et
<u>Model</u>	<u>Year</u>	<u>F P/N</u>	<u>Price</u>	<u>R P/N</u>	<u>Price</u>	<u>Model</u>	<u>Year</u>	<u>F P/N</u>	<u>Price</u>	<u>R P/N</u>	<u>Price</u>
FX35, F45	03-06	AP 969	119.95	AP 905	79.95	ML 320	98-02	AP 760	99.95	AP 875	79.95
G 20	99-02	AP 653	89.95	AP 540	69.95	ML 55 AMG	00-03	AP 847	169.95	AP 874	79.95
G35 Strd Brakes	8/02-04	AP 815	89.95	AP 905	79.95	SLK 230	4/97-01	AP 710	99.95	AP 779	89.95
G35 Brembo Brakes	8/02-04	AP 960	179.95	AP 961 AP 588		SLK 32	01-04	AP 682	195.95		119.95
M45, Q45	03-05	AP 888 AP 888	129.95 129.95		69.95		02-04	AP 740	99.95	AP 779	89.95
M35, M45 Q45	2006 97-01	AP 691	99.95	AP 905 AP 588	79.95 69.95		03-06 03-05	AP 983	379.95		129.95
QX4	97-03	AP 691	99.95	AP 631	99.95	S55 AMG, E55 AMG	03-05	AP 983	379.95	AP 984 1	129.95
QX56	04-3/05	AP 1015	99.95	AP 1041	89.95	MG					
						MGA, MKII, MKIII (OHV eng.)	55-59	SHOE 96	0 79.00	SHOE 960	79.00
JAGUAR						MGA, MKII, MKIII (OHV eng.)	59-62	LDB 2	119.95	SHOE 960	
XJ 6, XJ 12	95-97	AP 394a	99.95	AP 688	79.95	MGA (DOHC eng)	58-62	DD 704	89.95	DD 704	89.95
XK8	97-05	AP 394a	99.95	AP 688	79.95	MGB, MGB GT	62-80	LD 10	79.95	SHOE 437	
X Type	02-04	AP 910	119.95	AP 911	79.95	MGC	68-69	AP 114	69.95	SHOE 409	
S-Type	00-02	AP 805	89.95	AP 806	69.95	Midget	63-79	LD 15	79.95	SHOE 216	79.00
S-Type	03-04 03-05	AP 933	129.95	AP 944	89.95						
S-Type 'R'	03-05	AP 938	179.95	AP 592	169.95	MITSUBISHI					
1 57/10						Eclipse D-21-22A	4/89-94	AP 484	89.95	AP 329	69.95
LEXUS						Eclipse V6	1/94-99	AP 484	89.95	AP 383	69.95
ES250,ES300,ES330	02-06	AP 906	129.95	AP 885	119.95	Eclipse V6	2000	AP 530	119.95	AP 383	69.95
GS300,GS400,GS430,IS300	98-05	AP 619	119.95	AP 771	79.95	Eclipse	02-06	AP 866	89.95	AP 383	69.95
GX470	03-06	AP 976	129.95	AP 606	69.95	Eclipse GT 6cyl	2006	AP 866	89.95	AP 532	69.95
IS250	2006	AP 1178	129.95	AP 1113	79.95	Eclipse Turbo 2wd	4/89-94	AP 484	89.95	AP 329	69.95
LX450, LX470	98-06	AP 772	119.95	AP 773	89.95	Eclipse Turbo 2wd	1/94-99	AP 484	89.95	AP 383	69.95
						Eclipse Turbo AWD	4/89-5/92		89.95	AP 329	69.95
LOTUS						Eclipse Turbo AWD	6/92-94 11/94-99	AP 530 AP 530	119.95 119.95	AP 329 AP 383	79.95 69.95
Elise, Exige (front 14mm Rear 12mm	04-05	AP 109	79.95	AP 491	89.95	Eclipse Turbo AWD Eclipse Spyder	2001	AP 530 AP 484	89.95	AP 383 AP 383	69.95
Esprit	75-80	GD 522	79.95	SHOE 409		Eclipse Spyder	02-03	AP 866	89.95	AP 383	69.95
Esprit	81-86	AP 174	79.95	SHOE 409		Lancer 2.0L	02-06	AP 904	99.95	SHOE 778	79.00
Esprit	87-94	AP 245	89.95	AP 97	79.95	Lancer 2.8L	04-06	AP 866	89.95	AP 1037	89.95
Esprit V8 15MM	95-99	AP 592	169.95	AP 491	89.95	Lancer EVO	03-06	AP 1001	179.95	AP 961	79.95
						3000 GT, GT-SL	4/90-99	AP 530	119.95	AP 383	69.95
MAZDA						3000 GT VR-4	4/90-5/93		119.95	AP 532 AP 631	69.95 99.95
RX-2	71-75	AP 76	79.95	SHOE 408		3000 GT VR-4	6/93-99	AP 531	119.95	AP 031	99.95
RX-3	72-75	AP 101	59.95	SHOE 408				-			
RX-3	1976	AP 101	59.95	SHOE 444				,	\		
RX-3 RX-4	77-78 74-78	AP 101 AP 76	59.95 79.95	SHOE 525 SHOE 444				100	-		
RX-4 RX-7 12a	74-78 79-85	AP 76 AP 76	79.95 79.95	AP 235	69.95			000			
RX-7 12a RX-7 GSL-SE 13b eng, 4lug	84-92	AP 131	79.95 79.95	AP 332	69.95	AS 6	45				
RX-7 5 lug	86-95	AP 331	79.95	AP 332	69.95	TA TA	TO	-	-	K. Carrier	
RX-8	04-06	AP 1009	149.95	AP 1008	99.95						
Miata	89-93	AP 457	79.95	AP 458	69.95		111				
Miata Normal Susp.	94-05	AP 635	79.95	AP 636	69.95						
Miata Hard Susp	01-05	AP 890	110.95	AP 891	99.95	NISSAN					
Miata	2006	AP 1179	119.95	AP 1180	99.95	Maxima	8/94-01	AP 653	89.95	AP 540	69.95
MX-3	92-95	AP 473	89.95	AP 366	69.95	Maxima	02-03	AP 815a	89.95	AP 900	79.95
MX-6 GT 2wd, 626	93-97	AP 583	89.95	AP 584	69.95	Maxima	04-06	AP 969	119.95	AP 905	79.95
Protege 5, 1.8L & 2.0L	99-03	AP 637	89.95	AP 892	99.95	NX Coupe 2.0L w/abs, SE&SER w/oAB		AP 549	79.95	AP 511	69.95
Protege Mazdaspeed 3	2003 04-05	AP 755 AP 1044	89.95 149.95	AP 332 AP 973	69.95 119.95	NX Coupe 1.6L R/Disc	91-93	AP 510	69.95	AP 511	69.95
3	2006	AP 1044 AP 1044	149.95	AP 1095	89.95	NX Coupe 2.0L w/oABS exc SE&SER	91-93	AP 509	79.95	AP 511	69.95
5	2006	AP 1044	149.95	AP 973	119.95	Sentra 2.0L Small Pad	91-94	AP 509	79.95	AP 511	69.95
6	03-05	AP 957	129.95	AP 332	69.95	Sentra 2.0L Large Pad Sentra	91-94 95-99	AP 549 AP 668	79.95 79.95	AP 511 AP 669	69.95 89.95
6	2006	AP 1164	129.95	AP 1161	79.95	Sentra Sentra 2.0L, 2.5L	95-99 00-06	AP 668 AP 653	79.95 89.95	AP 669 AP 900	89.95 79.95
Mazdaspeed 3 & 6	06-07	AP 1186	129.95	AP 1161	79.95	Sentra 2.5L SE-R Spec V	4/03-06	AP 960	179.95	AP 900 AP 900	79.95
626	88-92	AP 399	79.95	AP 400	69.95	240,260,280Z	70-75	AP 114	69.95	SHOE 411	79.93
626 2.5L	98-02	AP 755	89.95	AP 584	69.95	240,260,280Z	76-78	AP 114	69.95	SHOE 480	
11500555						280ZX Turbo	82-83	AP 229	79.95	AP 230	59.95
MERCEDES						200SX	7/81-9/83	AP 114	69.95	AP 231	69.95
C32 AMG	02-04	AP 847	169.95		119.95	200SX 4cyl	10/83-88		79.95	AP 230	59.95
C43 AMG	99-00	AP 682	195.95		119.95	200SX V6	5/86-88	AP 266	79.95	AP 230	59.95
C55 AMG	05-06	AP 847	169.95		119.95	200SX 2.0L	97-99	AP 668	89.95	AP 669	69.95
C230	02-04	AP 872	139.95	AP 779	89.95	240SX w/o ABS	89-8/96	AP 422	79.95	AP 230	59.95
	2004	AP 847	169.95	AP 876	89.95	240SX w/ABS	89-1/94	AP 449	89.95	AP 230	59.95
C230 Sedan 4piston	05.00	AP 1121	169.95	AP 876	89.95	240SX 280ZX Turbo	7/96-98 9/81-83	AP 449 AP 229	89.95 79.95	AP 230	59.95 59.95
C230	05-06		120.05	AD 070			7/O I-0.3				14 45
C230 C320 1pist F/Caliper,4-Matic	05-06	AP 872	139.95	AP 876	89.95					AP 230 AP 230	
C230 C320 1pist F/Caliper,4-Matic C320,350 Sport Sedan 2pist F/Ca	05-06 al05-06	AP 872 AP 1121	169.95	AP 876	89.95	300ZX	84-1/89	AP 266	79.95	AP 230	59.95
C230 C320 1pist F/Caliper,4-Matic C320,350 Sport Sedan 2pist F/Ca CL55,CL65	05-06 al05-06 03-06	AP 872 AP 1121 AP 983	169.95 379.95	AP 876 AP 984	89.95 129.95	300ZX 300ZX	84-1/89 2/89-96	AP 266 AP 460	79.95 79.95	AP 230 AP 461	59.95 69.95
C230 C320 1pist F/Caliper,4-Matic C320,350 Sport Sedan 2pist F/Ca CL55,CL65 CL500	05-06 al05-06 03-06 03-06	AP 872 AP 1121 AP 983 AP 847	169.95	AP 876 AP 984 AP 986	89.95 129.95 119.95	300ZX 300ZX 300ZX Turbo	84-1/89 2/89-96 6/89-96	AP 266 AP 460 AP 460	79.95 79.95 79.95	AP 230 AP 461 AP 461	59.95 69.95 69.95
C230 C320 1pist F/Caliper,4-Matic C320,350 Sport Sedan 2pist F/Ca CL55,CL65 CL500 CLK55,CLK63,SLK55 AMG	05-06 al05-06 03-06 03-06 05-07	AP 872 AP 1121 AP 983 AP 847 AP 1116	169.95 379.95 169.95	AP 876 AP 984 AP 986 AP 984	89.95 129.95 119.95 129.95	300ZX 300ZX	84-1/89 2/89-96	AP 266 AP 460	79.95 79.95	AP 230 AP 461	59.95 69.95 69.95 79.95
C230 C320 1pist F/Caliper,4-Matic C320,350 Sport Sedan 2pist F/Ca CL55,CL65 CL500	05-06 al05-06 03-06 03-06	AP 872 AP 1121 AP 983 AP 847	169.95 379.95	AP 876 AP 984 AP 986 AP 984 AP 603	89.95 129.95 119.95	300ZX 300ZX 300ZX Turbo 350Z	84-1/89 2/89-96 6/89-96 03-05	AP 266 AP 460 AP 460 AP 815	79.95 79.95 79.95 79.95	AP 230 AP 461 AP 461 AP 905	59.95 69.95



THE POWER TO STOP THE BEST

Z RATED & HIGHWAY COMPOUNDS

Highway Product

The highway product is recommended for trucks, vans, motorhomes, suburbans, limousines, police cars, tow vehicles, and armored vehicles. This brake pad provides superior braking over stock and aftermarket pads.

- * Documented, superior disc pads
- * Lowest cost per mile/hour
- * Unequaled disc/rotor compatibility

Z-Rated

The highest friction brake pad available for street vehicles. This is designed for customers who demand ultra high performance braking with low wear, rotor compatibility and fade resistance. Ideal for the driver who demands maximum friction while maintaining excellent everyday street use.

Performance Friction Corporation uses the 3 digit FMSI number system to identify pad type, followed by a digit to indicate the friction compound of the pad. The parts are identified as follows:

Carbon Metallic Highway pads:

When ordering FMSI pad number D52, PFC part number would be 052.20. The last two digits 20 identifies the item as a Carbon Metallic Highway Compound pad. You can also use the old way by adding a four the end which would read 0524.

Z-Rated High Performance pads:

When ordering FMSI pad D52 then order PFC part number 052.10. The last two digits 10 identifies the item as a Z-rated high performance pad. You can also use the old way and order it 052Z.

WHAT IS CARBON METALLIC®?

Carbon Metallic® is Performance Friction's brand name for its brake pads. They are completely different from organic or semimetallic pads. They offer superior braking pedal feel and longer life without fade at high temperatures. As the name implies, they are of Carbon Metallic® composition as opposed to being organically based as other main stream brands of pads. Carbon Metallic® contains no asbestos, no kevlar, and no lead. Organic and semi-metallic pads use clay as a filler to cut cost. This sacrifices performance.

What Makes Carbon Metallic® Better Than Other Brands?

Carbon Metallic® pads meet Federal Motor Vehicle Safety Standard 105. Not all brake pads on the market meet these stringent standards. They are also Original Equipment on over 2,000,000 Ford and GM vehicles. Carbon Metallic® is the safest pad you can buy. They are integrally molded using Ionic Fusion system and have the highest shear strength in the brake industry. Carbon Metallic® pads are completely ABS compatible and brake force remains consistent throughout pad life.

Can I Tell A Difference When Using Carbon Metallic®?

Performance Friction Carbon Metallic® pads are extremely strong which offers superior brake pedal feel. Less strong organic/organic based or semi-metallic pads actually can compress especially when hot Carbon Metallic® pads continue to grip even when hot, offering consistent braking and pedal feel. There is no good, better or best grade. There is only one Carbon Metallic®. This strength also makes Carbon Metallic® more compatible with ABS.

Are Carbon Metallic Pads Noisy?

Carbon Metallic® pads are manufactured to the highest standards from the raw material to the finished product. With well maintained system, i.e. properly actuating calipers and rotors that are in spec., Carbon Metallic® should not make noise.

Are Carbon Metallic Pads Hard On Brake Rotors?

No! In fleet use many users at Federal Express, Pepsi Co., Penske truck, etc., have drastically reduced their rotor replacements. Rotor wear is reduced Carbon Metallic® pads.

PORTERFIELD BRAKE PADS

AP 630	AP 631	AP 632	AP 635	AP 636	AP 639	AP 642
0				2	0	
LG: 3.19	LG: 3.19	LG: 7.64	LG: 4.33	LG: 4.04	LG: 4.72	LG: 6.46
AP 651	AP 652	AP 653	AP 661	AP 666	AP 667	AP 668
LG: 6.99	LG: 6.06	LG: 5.41	LG: 4.57	LG: 5.63	LG: 5.53	LG: 4.27
AP 669	AP 679	AP 681	AP 682	AP 683	AP 684	AP 690
LG: 3.92	LG: 6.54	LG: 6.16	LG: 7.64	LG: 4.76	LG: 4.71	LG: 5.53
AP 702	AP 707	AP 710	AP 711	AP 721	AP 722	AP 727
LG: 7.42	LG: 4.62	LG: 6.94	LG: 5.61	LG: 5.43	LG: 5.43	LG: 6.36
AP 729	AP 731	AP 732	AP 737	AP 738	AP 740	AP 748
LG: 5.61	LG: 7.20	LG: 4.79	LG: 4.49	LG: 4.42	LG: 6.16	LG: 6.50
AP 749	AP 750	AP 760	AP 761	AP 762	AP 768	AP 770
LG: 7.18	LG: 4.79	LG: 7.39	LG: 5.51	LG: 6.16	LG: 5.71	LG: 4.27
AP 771	AP 772	AP 773	AP 776	AP 779	AP 790	AP 791
						5
LG: 2.24	LG: 4.69	LG: 4.84	LG: 4.79	LG: 2.50	LG: 7.68	LG: 5.51
AP 792	AP 793	AP 797	AP 7790	AP 804	AP 805	AP 806
J. J.						
LG: 5.59	LG: 5.51	LG: 5.63	LG: 5.98	LG: 7.22	LG: 6.42	LG: 4.89
AP 812	AP 816	AP 817	AP 819	AP 821	AP 822	AP 823
					٥	
LG: 4.71	LG: 7.01	LG: 4.63	LG: 6.12	LG: 8.67	LG: 4.57	LG: 3.09

PORTERFIELD BRAKE PADS

AP 829	AP 830	AP 834	AP 839	AP 840	AP 841	AP 844
				5		
LG: 5.32	LG: 6.53	LG: 7.22	LG: 3.06	LG: 6.16	LG: 4.88	LG: 5.77
			AP 872	AP 874		
AP 847	AP 848	AP 866	A 072	Ar 6/4	AP 875	AP 876
LG: 4.70	LG: 2.80	LG: 5.64	LG: 5.16	LG: 3.02	LG: 5.51	LG: 2.51
AP 881	AP 882	AP 888	AP 890	AP 891	AP 892	AP 897
						5
LG: 5.53	LG: 6.96	LG: 6.19	LG: 4.85	LG: 4.02	LG: 3.96	LG: 7.43
AP 898	AP 900	AP 904	AP 905	AP 915	AP 916	AP 917
LG: 6.55	LG: 4.15	LG: 4.50	LG: 4.15	LG: 6.11	LG: 5.51	LG: 4.78
AP 929	AP 939	AP 940	AP 945	AP 960	AP 961	AP 970
LG: 5.39	LG: 5.52	LG: 4.85	LG: 6.21	LG: 4.72	LG: 3.02	LG: 6.16
AP 974	AP 976	AP 977	AP 983	AP 984	AP 985	AP 986
LG: 6.80	LG: 5.30	LG: 7.49	LG: 3.85	LG: 4.39	LG: 4.70	LG: 5.52
AP 987	AP 991	AP 1000	AP 1001	AP 1004	AP 1008	AP 1009
LG: 5.38	LG: 7.49	LG: 5.83	LG: 5.19	LG: 4.28	LG: 4.15	LG: 5.44
AP 1011	AP 1012	AP 1015	AP 1018	AP 1024	AP 1029	AP 1039
LG: 6.93	LG: 6.25	LG: 6.93	LG: 4.57	LG: 7.60	LG: 3.82	LG: 6.59
AP 1041	AP 1043	AP 1044	AP 1048	AP 8882	DD 704	DD 705
			704			
LG: 5.61	LG: 7.23	LG: 6.10	LG: 4.48	LG: 6.20	LG: 1.84	LG: 2.36

O.E.M. Spec Size Heat Treated Rotors												
ACURA		· • • • • • • • • • • • • • • • • • • •	_			CHEVROLET-		000-				
Model	<u>Year</u>	F/ Rotor	Price	R/ Rotor	Price	Model	COIII.	Year	F/ Rotor	<u>Price</u>	R/ Rotor	_Price
Integra	86-89	JBR 304		JBR 305		Corvette	Left	97-04	AR 8259	\$89.50	AR 8261	\$89.50
Integra	90-01	JBR 522		JBR 308	•	00.701.0	Lon	Right	AR 8260	\$89.50	AR 8262	1
Integra type 'R'	97-01	JBR 528	\$50.25	JBR 910	\$66.48				7.11.0200	Ψοσίου	7.11.0202	Ψ00.00
RSX	02-05	JBR 962	\$67.60	JBR 910	\$66.48	CHRYSLER						
RSX Type 'S'	02-04	JBR 991	TBA	JBR 910	\$66.48	Crossfire		2004	120.35035	00 082	120.35012	2 \$60 50
NSX	91-96	JBR 700		JBR 701		300		2004	AR 8354		AR 8355	
NSX	97-04	JBR 911	\$407.00	JBR 912 S	\$399.31	300C		2005	AR 8356		AR 8357	
						300M w/perf pkg		99-04	AR 8348		AR 8335	\$60.92
ALFA ROMEO						300M w/o perf pkg		99-04	AR 8345		AR 8335	
GTV V-6	80-86	EBR 07	\$92.72	EBR 000	\$58.56							
Milano	86-89	EBR 07	\$92.72	EBR 000	\$58.56	DODGE						
Spider Veloce	75-95	EBR 002		EBR 02	\$64.16	Intrepid		93-97	AR 8334	\$67.73	AR 8335	\$60.92
Alfa, Sprint Veloce	75-80	EBR 003	\$65.84	EBR 06	\$53.52	Intrepid 15" F/ WH	EEL	98-00	AR 8344		AR 8346	\$77.14
1750,2000, Berlina, gtv, Spide		EBR 002		EBR 02	\$64.16	Intrepid 16" F/WHE		98-00	AR 8345		AR 8346	\$77.14
164	90-95	EBR 413	\$75.44	EBR 414	\$48.62	Intrepid w/abs		01-04	AR 8348		AR 8335	
Liuri						Intrepid w/o abs		01-04	AR 8345	\$79.50	AR 8335	\$60.92
AUDI						Magnum SE,SXT		2005	AR 8354	\$98.50	AR 8355	\$79.90
A4 Quattro	96-01	EBR 430		EBR 471	\$62.00	Magnum RT		2005	AR 8356		AR 8357	\$94.50
A4 Quattro 4cyl 1.8T	02-05	EBR 430	\$55.53	EBR 655	\$71.50	Neon 5 lug R/Disc		94-99	AR 8339		AR 8343	\$64.06
A4 Quattro 6cyl 3.0L	02-05	EBR 499	\$76.17	EBR 655	\$71.50	Neon 5 lug R/Disc		00-05	AR 8350		AR 8343	
A6 Quattro w/15whls	99-01	EBR 430		EBR 619	\$36.01	SRT-4		03-04	120.65053		120.63054	
A6Quattro w/16whls	99-01	EBR 499	\$76.17	EBR 658	\$64.95	Stealth 2wd		91-96	JBR 583		JBR 584	\$48.19
A6 Quattro 2.7T	00-04 02-04	EBR 637 EBR 662		EBR 658 EBR 658	\$64.95 \$64.95	Stealth 4wd		94-96	JBR 582		JBR 585	\$81.60
A6Quattro 2.7Tw/4 pad A8 All	97-99	EBR 499	\$76.17	EBR 268	\$31.90	Stealth AWD		97-96	JBR 785		JBR 585	\$81.60
A8 Quattro	99-03			EBR 649	\$89.95	Viper		92-02 03-04	AR 8336 120.63055		AR 8337	
S-4 Series	92-94	EBR 431	\$96.72	EBR 410	\$68.23	vipei		03-04	120.03033	φ139.00	120.03030	φ139.00
S-4 Series	99-02	EBR 637		EBR 638	\$75.38	EAGLE						
S-6 Series	95-98	EBR 431	\$96.72	EBR 410	\$68.23			00.04	IDD 540	A 45 54	IDD 540	000.00
S-6 Series	02-04	EBR 430	\$55.53	EBR 639	TBA	Talon W/O ABS		90-94	JBR 518	\$45.54	JBR 519	\$38.29
TT Coupe	99-05	EBR 646	\$86.95	EBR 618	\$30.64	Talon W/O ABS Talon W/O ABS		95-96 1997	JBR 518 JBR 518	\$45.54 \$45.54	JBR 772 JBR 378	\$73.20 \$73.25
TT Quattro 1.8L Solid	01-05	EBR 646	\$86.95	EBR 657	\$66.50	Talon W/O ABS		98-99	JBR 910 JBR 922	\$45.54	JBR 378	\$73.25 \$73.25
TT Quattro 1.8L Vented	01-05	EBR 646	\$86.95	EBR 647	\$85.00	Talon W/ ABS		91-94	JBR 725	\$51.46	JBR 519	\$38.29
						Talon Tsi Turbo 2wo	d w/o ABS	90-94	JBR 518	\$45.54	JBR 725	\$51.46
BMW						Talon Tsi Turbo 2wo		90-94	JBR 725	\$51.46	JBR 519	\$38.29
M3	87-90	EBR 264	\$86.80	EBR 411	\$60.03	Talon Tsi Turbo 2wo		90-94	JBR 725	\$51.46	JBR 519	\$38.29
M3	95-99	EBR 466	\$63.07	EBR 464	\$66.49	Talon Tsi Turbo 2wo	d	95-97	JBR 518	\$45.54	JBR 772	
M3	Right	EBR 467		EBR 465	\$66.16	Talon Tsi Turbo AW	'D	98-99	JBR 922	\$45.54	JBR 772	\$73.20
M3	01-04	120.34058		120.34054	4\$78.00	Talon Tsi Turbo AW	'D w/o ABS	1990	JBR 518	\$45.54	JBR 519	\$38.29
M3	Right	120.34059				Talon Tsi Turbo AW		91-92	JBR 518	\$45.54	JBR 519	\$38.29
M5	00-04			120.34054	4\$78.00	Talon Tsi Turbo AW		91-92	JBR 725	\$51.46	JBR 519	
M5	Right	120.34063		EDD 400	ሲ ሮር 00	Talon Tsi Turbo AW		1993	JBR 583	\$76.05	JBR 519	
Z3 4cyl exc.M series	96-98 96-98	EBR 473 EBR 419		EBR 498 EBR 498		Talon Tsi Turbo AW			JBR 583	\$76.05	JBR 773	
Z3 6cyl exc M series Z3 exc. M series	99-98	EBR 419		EBR 498		Talon Tsi Turbo AW Talon Tsi Turbo AW		12/94-97 98-99	JBR 583 JBR 907	\$76.05 \$61.74	JBR 772 JBR 772	
Z4 2.5liter	03-02	EBR 419		120.34068		Taion 151 Turbo Avv	U	90-99	JDK 907	\$61.74	JDK 112	φ/3.20
Z4 3.0liter	03-04	EBR 630		120.34069		EEDD A DI						
318i, IS E30	90-4/91	EBR 219		EBR 220		FERRARI		70.04	EDD 666	CO 40 00	EDD 222	#0.40.00
318i, IS E36		EBR 419		EBR 420		Berlinetta boxer		73-84	EBR 088			
325,328e,es,I,ia,ic,is/E30	84-4/91	EBR 219		EBR 220	\$35.49	Mondial F40		82-93 88-92	EBR 086 EBR 609			
325,328e,es,I,ia,ic,isexc328ic	10/90-98	EBR 419	\$48.87	EBR 420		F355		94-97	EBR 477			
325,328e,es,I,ia,ic,is E46	99-04	EBR 630		EBR 631		Testarossa, GTO		85-87	EBR 274			
325Xi AWD	01-04	EBR 630		120.34056		Testarossa, GTO		88-91	EBR 607			
330 Series E46	00-04	EBR 653		EBR 654	\$99.95	308,GT4,GTB,GTS		74-85	EBR 214		LBIT 000	ψοσο.σσ
2002	67-76	EBR 011		DRUM		328,GTB, GTS		85-88	EBR 087			
2002 Ti, Tii	69-76	EBR 013	\$58.22	DRUM		348 GTB, GTS		89-95			EBR 478	\$269.00
CUEVBOLET						456 GT		94-96	EBR 603	\$279.00	EBR 604	\$395.00
CHEVROLET			^- :-			512 TR		92-94	EBR 605	\$339.00	EBR 606	\$369.00
Camaro	70-78	AR 8202		DRUM								
Camaro	79-81	AR 8208	\$70.17	DRUM	ቀሰር ሰር	FIAT						
Camaro 11 F	82-88 85-92	AR 8213 AR 9003		AR 8216	\$96.09 \$84.37	X1/9		74-88	EBR 024	\$45.12	EBR 024	\$45.12
Camaro 1LE Camaro	85-92 89-92	AR 9003 AR 8213		AR 8233 AR 8233	\$84.37 \$84.37	124		65-82	EBR 024	\$45.12	EBR 024	\$45.12
Camaro	93-92	AR 8250		AR 8249 S								
Camaro	98-02	AR 8255	\$90.65	AR 8265	\$76.64	FORD						
Corvette	63-82	AR 8210		AR 8207	\$90.78	Mustang		65-67	AR 8153	\$123.80	DRUM	
Corvette	84-87	AR 8220		AR 8221	\$88.41	Mustang 6cyl,289,3	302,390eng		AR 8100			
Corvette exc.H.Duty Susp.	88-95	AR 8240		AR 8241	\$80.70	Mustang 427 eng	ŭ	1968	AR 8102			
, ,	89-96	AR 8246			\$80.70	Mustang 6cyl,302,3			AR 8100			
	Right	AR 8247	\$112.79			Mustang 428,429er	ng	1969	AR 8102	\$143.33	DRUM	

	O.E.M. Spec Size Heat Treated Rotors										
MITSUBISHI			-	-		PORSCHE - Cont					
Model	Year	F/ Rotor	Price	R/ Rotor	Price	Model	Year	F/ Rotor	Price	R/ Rotor	Price
Eclipse 2wd D31A	1/95-99	JBR 518	\$45.54	JBR 722	\$65.95	944 Turbo left	89-91	EBR 234		EBR 284	\$108.03
Eclipse 2wd V6	01-04	JBR 966	0.45.54	JBR 772	\$90.98	000	RIGHT	EBR 233	\$132.42	EDD 004	\$400.00
Eclipse 2wd Turbo w/oabsD22A		JBR 518	\$45.54	JBR 519	\$38.29		92-95			EBR 284	
Eclipse 2wd Turbo w/abs D22A Eclipse 2wd Turbo D32A&D38A		JBR 725 JBR 518	\$51.46 \$45.54	JBR 519 JBR 772	\$38.29 \$73.20		70-8/72 8/72-76	EBR 050 EBR 052	\$60.76 \$66.31	EBR 051 EBR 051	
Eclipse 4wd Turbo w/o abs		JBR 518	\$45.54	JBR 519	\$38.29		70-72	EBR 048		EBR 226	
Eclipse 4wd Turbo w/abs		JBR 725	\$51.46	JBR 519	\$38.29			LBIT 0 10	Ψ02.01	LDIX 220	ψοσ.σσ
Eclipse 4wd Turbo D27A	6/92-93	JBR 583	\$76.05	JBR 519	\$38.29	SAAB					
Eclipse 4wd Turbo D33A	1/94-10/94	4 JBR 583	\$76.05	JBR 773	\$90.98	900	97-98	EBR 613	\$72.22	EBR 612	\$56.20
Eclipse 4wd Turbo	11/94-98	JBR 583	\$76.05	JBR 772	\$90.98	9000,S	90-98	EBR 267		EBR 232	
Lancer Evo AWD	03-04	120.46064				9000 Turbo	88-98	EBR 267		EBR 232	
3000 GT-VR4		JBR 582	\$57.40	JBR 585	\$81.60	9-3 Linear	03-04	120.38016		120.38018	
3000 GT-VR4	6/93-98	JBR 785	\$106.88	JBR 786	\$95.54	9-3 Arc & Aero	03-04	120.38017	\$99.95	120.38019	\$74.50
NII 00 A NI						9-5	99-04	EBR 613	\$72.22	120.38013	\$83.50
NISSAN						9-5 Arc & Aero	02-04	120.38014	\$95.95	120.38015	\$85.00
Maxima Sedan	2/94-99	JBR 505	\$50.88	JBR 752	\$37.74						
Maxima Sedan	00-01	JBR 918	\$82.50	JBR 752	\$37.74	SUBARU					
Maxima Sedan Maxima Sedan	02-03 2004	JBR 919 120.42075	\$79.95 \$98.95	JBR 752	\$37.74 \$67.50	Impreza Coupe 2.5L RS	98-04	JBR 730	\$61.27	JBR 359	\$43.93
Sentra 2.0L USA	2004 91-94	JBR 554	\$98.95 \$45.25	120.42073 JBR 556	\$34.69	WRX	02-04	JBR 957	\$79.95	JBR 359	\$43.93
Sentra 2.0L USA Sentra 2.0L Japan	91-94	JBR 554 JBR 558	\$45.25 \$46.60	JBR 555	\$58.89	WRX Sti	03-04	120.47019	\$179.50	120.47020	\$179.50
Sentra 2.0L	95-98	JBR 754	\$45.37	JBR 556	\$34.69	TOYOTA					
Sentra 1.6L w/o abs E,XE	8/97-99	JBR 753	\$42.52	DRUM	, ,	TOYOTA					, I
Sentra 1.6L w/oabs GXE,GLE	8/97-99	JBR 754	\$45.37	DRUM		Celica GTS w/ abs		JBR 530	\$44.68	JBR 371	\$32.85
Sentra 1.6L w/abs	8/97-99	JBR 754	\$45.37	JBR 556	\$34.69	Celica GTS		JBR 535	\$42.81	JBR 371	\$32.85
Sentra 1.8L	00-04	JBR 503	\$39.93	DRUM		Celica GTS	8/91-93	JBR 536	\$64.08	JBR 371	\$32.85
Sentra 2.0L	00-04	JBR 753	\$42.52	JBR 553		Celica GTS	01-04	JBR 937	\$75.50	JBR 932	\$57.50
200SX 4cyl	5/86-88	JBR 112	\$50.80	JBR 169	\$38.77	Celica GT Celica GT		JBR 337 JBR 535	\$40.30 \$42.81	DRUM DRUM	
200SX V6eng	5/86-88	JBR 193	\$58.03	JBR 196	\$39.81	Celica GT	8/91-93	JBR 536	\$64.08	JBR 371	\$32.85
200SX 1.6L 200SX 2.0L	95-7/97 95-99	JBR 753 JBR 754	\$42.52 \$45.37	JBR 556 JBR 556	\$34.69 \$34.69	Celica GT	94-9/95	JBR 748	\$56.35	JBR 749	\$41.43
200SX 2.0L 200SX 1.6Lw/o abs E,XE	95-99 8/97-99	JBR 754 JBR 753	\$45.37 \$42.52	DRUM	ф34.69	Celica GT		JBR 748	\$56.35	JBR 792	\$70.40
200SX 1.6L GXE, GLE	8/97-99	JBR 754	\$45.37	DRUM		Celica GT	01-04	JBR 937	\$75.50	DRUM	,
240,260,280Z	70-7/73	JBR 151	\$59.27	DRUM		Corolla GTS Coupe	8/84-7/87	JBR 185	\$42.49	JBR 330	\$31.45
240,260,280Z	8/73-78	JBR 106	\$40.08	DRUM		Corolla GTS Coupe	8/87-7/89	JBR 390	\$34.98	JBR 391	\$36.38
240SX w/o abs 4lug	89-6/96	JBR 502	\$49.09	JBR 504	\$37.50	Corolla GTS Coupe	8/89-91	JBR 376	\$46.69	JBR 391	\$36.38
240SX w/abs	89-1/94	JBR 503	\$39.93	JBR 504	\$37.50	MR2	85-7/86	JBR 186	\$43.39	JBR 375	\$67.37
240SX 5lug	2/94-6/96	JBR 559	\$37.56	JBR 755	\$34.23	MR2		JBR 376	\$46.69	JBR 394	\$35.46
240SX w/o abs 4 lug	7/96-98	JBR 503	\$39.93	JBR 504	\$37.50	MR2 MR2	1/90-95 00-04	JBR 590 JBR 596	\$47.65 \$66.50	JBR 593 JBR 936	\$66.66 \$65.50
240SX 5lug	7/96-98	JBR 757	\$70.86	JBR 755	\$34.23	MR2 Turbo		JBR 590	\$47.65	JBR 593	\$65.50 \$66.66
280ZX,280ZX Turbo	9/81-93	JBR 107 JBR 193	\$35.25	JBR 169	\$38.77 \$39.81	MR2 Turbo	1/92-95	JBR 744	\$80.70	JBR 745	\$80.76
300ZX 300ZX		JBR 193 JBR 367	*	JBR 196 JBR 368	\$55.98	•	1/86-92	JBR 339		JBR 370	
300ZX 300ZX		JBR 508	\$84.70	JBR 509	\$57.07	Supra	5/93-98	JBR 781	\$85.19	JBR 717	
300ZX		JBR 552		JBR 509	\$57.07	Supra Turbo	5/93-98	JBR 782	\$89.44	JBR 784	\$91.57
300ZX Turbo		JBR 193	\$58.03	JBR 196	\$39.81						
300ZX Turbo		JBR 367	\$57.94	JBR 368	\$55.98	VOLKSWAGEN					
300ZX Turbo	6/89-96	JBR 552	\$62.73	JBR 509	\$57.07	Golf 1.8L	85-99	EBR 007	\$22.17	DRUM	
350Z	03-04	JBR 982	\$88.90	JBR 751	\$79.50	Golf 2.0L	5/92-96	EBR 251	\$43.83	EBR 250	\$36.10
350Z w/Brembo Brakes	03-04			120.42079	\$102.50	Golf 1.9L TDI	4/95-96	EBR 445		DRUM	
510	78-82	JBR 104	\$40.36	JBR 101	\$29.29	Golf 1.9L TDI	97-99	EBR 251		DRUM	
DODECHE						Golf 1.9TDI & 2.0Lfrch#1JX00		EBR 615		EBR 618	
PORSCHE			_			Golf GTI 8 valve		EBR 095		DRUM	\$26.40
Boxster	97-98	EBR 620		EBR 621		Golf GTI 16 valve Golf GTI 8 valve		EBR 095 EBR 251		EBR 250 EBR 250	
911	78-83	EBR 048		EBR 049		Golf GTI 2.0L4cyl to ch#1HX2				EBR 250	
911 911 All Carrora	84-89	EBR 253		EBR 254 EBR 284		Golf GTI VR6 to ch#IHX2408		EBR 482		EBR 426	
911 All Carrera 911 All Carrera left	89-92 95-97			EBR 284 EBR 494		Golf Gti 1.8T vented r/disc	99-04			120.33069	
ori Ali Callela lelt	RIGHT	EBR 493		LDIX 434	ψ100.03	Golf Gti VR6 fr ch#1JX0000		EBR 641		EBR 618	
924	81-84	EBR 054		EBR 026	\$42.04	Passat	99-05	EBR 430		EBR 429	\$36.01
924 Sport, Turbo	81-84	EBR 048		EBR 056		Beetle	98-05	EBR 615		EBR 618	
924 S	86-88	EBR 048		EBR 056		Beetle Turbo	6/99-05	EBR 641	\$67.75	EBR 618	\$30.64
	82-85			EBR 056							
	RIGHT	EBR 055				VOLVO					
928,CS,GT,GTS,S,S4 left	86-91			EBR 283	\$118.12	S40,V40 Series	00-04	EBR 644		EBR 645	
L	RIGHT	EBR 233			A	S60 Series	01-04	EBR 642		EBR 634	
944	83-86	EBR 048		EBR 056			01-04	EBR 643		EBR 634	
944,944 S 16V	87-89	EBR 285		EBR 468			2004	120.39035		120.39036	
944 Turbo 944 Turbo	1986 87-88	EBR 255		EBR 283 EBR 284		280	99-04	EBR 643	\$89.95	EBR 634	\$76.50
344 TUIDO	01-00	LDN 209	φ110.34	LDN 204	ψ100.03						

Motul RBF 600 Racin

Racing Brake Fluid

RBF is rated very high with a 594° Dry Boiling point 421° Wet Boiling Point

High Moisture resistance DOT-4

The very high wet boiling point (421F) and DOT 4 (311F min) superior to conventional DOT 5.1 non silicone base fluid (356F min) assures efficient braking even under humid and moist conditions. Indeed, DOT 3, DOT 4, and DOT 5.1 brake fluids have the property to absorb humidity in the air, which reduces their boiling points and increases the risk of boiling the fluid. RBF 600 Super Hi-Temp racing brake fluid was developed for high heat and the extreme pressure demands of professional racing. The RBF 600 will give solid pedal feel, great response, super high heat protection and maximum life.

RBF 600 1/2 liter bottle. Call for case prices and quantity discounts.

*** **NEW** *** Motul RBF 660



RBF is rated very high 617° Dry Boiling point 399° Wet Boiling Point

High Moisture resistance DOT-4

For use in DOT 3 or 4 systems. With such a high DRY boiling point and with an exceptional recovery time, vapor lock and the Dreaded Brake Fade during hard use and steep downgrades is all but eliminated. Excellent for use in ROAD RACING, MOTOCROSS, DUAL SPORT, QUAD'S, ATV'S, CRUISERS, Cars, Box Vans, Trucks,

Motorhomes. Exceeds the standards of: FMVSS 116 DOT 4 / SAE J 1703/ ISO 4925. Gives the BRAKES and the CLUTCH a VERY solid feel. Developed after years of testing with the top racing teams in the WORLD. YELLOW in color

RBF 660 1/2 liter bottle. Call for case prices and quantity discounts.



Brake Temp Paint

The Brake Temperature Paint delivers the widest temperature range in one bottle. Temperature readings from 0-1239 Fahrenheit are displayed over six color change spectrum from cold to hot. The bottle features a metal cap with a horsehair brush for quick and easy application on any surface.

GB7000 Brake Temp Paint

MOTUL DOT 5.1

The latest generation of DOT-Approved brake fluids. Surpasses DOT 3 and DOT 4. Low viscosity ideal for ABS systems and cold climates. Dot 5.1 is a non-silicone base fluid.

Dry Boiling Point: 272C (522F) Wet Boiling Point: 185C (365F)



ATE SUPER BLUE



High performance DOT 4 brake fluid. Suitable for all brake & clutch systems rated for dot brake fluids, naturally suitable for ABS. Mixes with brake fluids that have the same specifications.

Dry Boiling Point: 280C (536F) Wet Boiling Point: 200C (392F)

Costral See F

CASTROL SRF

Castrol SRF is a DOT 4 Motor vehicle brake fluid for use in motorsport applications. It is suitable for all disc and drum brake systems used in motorsports with the exception of those for which mineral oil is prescribed. Castrol SRF is a high performance product.

Dry Boiling Point: 310C (590F) Wet Boiling Point: 270C (518F)



Exhaust Insulating Wrap



- Reduces under-hood temperatures up to 70%
- Increases horsepower and fuel efficiency
- Withstands continuous heat up to 200F
- Increases life of the engine and electronic system components

Graphite Black Wrap

Part #	Description
11021	1in. X 1/16in. X 50ft.
11022	2in. X 1/16in. X 50ft.
11023	2in. X 1/16in. X 100ft.
11153	1in. X 1/16in. X 15ft.
11154	2in. X 1/16in. X 15ft.

The Starter Heat Shield was developed to eliminate starter problems caused by close proximity of the exhaust to the starter. The radiant heat of the exhaust produces enough heat to destroy the winding of the starter and solenoid. The unique construction of the aluminized material provides protection by reflecting 90% of radiant heat, up to 2000F.

Part#	Description
14150	7in. X 22in.

Starter Heat Shield



Clamp-On Heat Shield



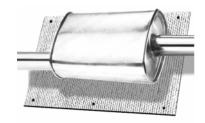
The flexible Clamp-On Heat Shield blocks more than 90% of damaging radiant heat from the exhaust.

Part #	Description
11600	6in. X 1ft. kit
11620	6in. X 2ft. kit
11630	6in. X 3ft. kit
11650	4in. X 1ft. kit
11660	4in. X 2ft. kit

The Muffler/CAT Heat Shield is made up of woven silica with a flexible mylar finish. The highly reflective heat shield can be installed above the catalytic convertor, muffler or any other component to reflect radiant heat away from the under-carriage.

Part#	Description
16500	24in. X 40in. Mylar

Muffler/CAT Heat Shield



Cool-Air Tube Heat Shield



The Cool-Air Tube Heat Shield features a unique lace-up design. This unique design allow this heat shield to fit air tubes from 2-1/2" to 4" in diameter, up to 3' in length. Cool-Air Tube Heat Shield comes with laces in four different colors- white, blue, red and yellow.

Part #	Description
14500	3ft. adjustable diameter
	shield; red,blue,white
	and yellow laces



Plug Wire Sleeves



This unique spark plug and ignition wire protector comes in four colors; red,blue,black, and silver. These dual-purpose sleeves enhance performance, reduce misfires, extend plug wire life and will not react with petroleum products. Sleeves are available in 4 & 6 packs.

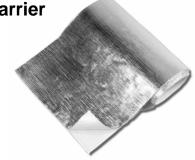
Part #	Description
14260	Silver, 4 pack
14261	Red, 4 pack
14262	Black, 4 pack
14263	Blue, 4 pack

Part #	Description
14270	Silver, 6 pack
14271	Red, 6 pack
14272	Black, 6 pack
14273	Blue, 6 pack

Adhesive Backed Heat Barrier

The adhesive-backed composite material can be easily applied to any surface or wrapped around a hose or wire to make a clean, professional appearance. The highly reflective surface is capable of withstanding radiant temperatures in excess of 2000F.

•	•	
	Part #	Description
	13500	12in X 12in
	13575	12in X 24in
	13585	24in X 36in
	13590	24in X 48in



Aluminized Heat Barrier



For conductive heat applications, the fabric side can handle temperatures in the range of 350-1200 degrees F. The highly reflective metallic surface is capable of withstanding radiant temperatures of up to 2000 degrees F. When used as a heat shield, the barrier should be installed so the bright metallic surface faces the heat source.

Part #	Description
14001	36in X 40in
14001-50	50ft X 40in
12005	Spray Adhesive

Competition Floor Insulating Mats

Designed with the racer in mind, the Competition Floor insulating mat (Heat Terminator) is made of the highest quality insulating materials available. The mat is made with highly textured aluminum composite surface on one side, a high-temperature silica felt center and a durable Mylar facing. The Heat Terminator uses Thermal-Conductive Technology, developed by Thermo-Tec.

Part #	Description
16510	8in X 12in
16520	10in X 18in
16530	18in X 18in
16540	18in X 24in
16550	24in X 24in
16560	24in X 36in



*** Items pictured represent only a portion of products carried. We carry Cool Its full line of products. Call for price and availability



Bleeder Bottles

Bottles feature a no spill/no leak hose storage bung and bottom tube fluid entry. This large 16oz. bottle allows more flushes before having to empty.

GA3075 Cable Bottle

The Cable mount bottle has a stainless steel lanyard for hanging the bottle from the bleeder screw or a lug stud.



GA3076 Magnet Bottle

The magnet mount bottle has a 16lb magnet for hanging the bottle in multiple locations on the vehicle and stores away easily on the side of the tool box.

Brake Temp Paint

The Brake Temperature Paint delivers the widest temperature range in one bottle. Temperature readings from 0-1239 Fahrenheit are displayed over six color change spectrum from cold to hot. The bottle features a metal cap with a horsehair brush for quick and easy application on any surface.



GB7000 Brake Temp Paint

Piston Removal Wrenches

Made from 6061-T6 Aluminum and finished with a black anodize, the wrenches fit tightly over the brake caliper pistons for easy removal and the laser etching of the wrench size is easy to read and great for quick referencing. Available for AP,Alcon,Brembo, and Wilwood Calipers.









GT5179	36.0mm - AP, BRE
GT5180	38.0mm - BRE
GT5181	38.1mm - AP
GT5182	40.0mm - BRE
GT5183	41.3mm - ALL
GT5184	42.0mm - BRE
GT5185	44.0mm - BRE
GT5186	44.5mm - ALL
GT5187	47.6mm - WIL, ALC

Brake Pressure Test Gauge

Check your brake pressures at the caliper to verify and adjust to the correct balance, left to right, front to back bias. The large 2.75" gauge dial is easy to read, and offers a 0-1500psi and 0-100 BAR scale. The GT5060 brake pressure test gauge is suited for the Alcon and AP brake calipers, and the GT5061 is suited for the Brembo model calipers. Each Brake Pressure Test Gauge come in a durable ABS plastic case with a foam lined interior for added protection.



GT5060 Alcon/AP Calipers GT5070 Brembo Calipers

Carbon Fiber Spindle Brake Ducts

These carbon fiber spindle ducts are a universal fit for most spindle uprights. The lightweight spindle duct is designed to accept a 5" duct hose and is trim to fit your spindle configuration. The spindle duct features an "aero shield" to help direct and keep the flow of air where it belongs.. in the brake rotor.

GB7050 Driver Side GB7051 Passenger Side



Dual Brake Pressure Tester

Two pressure pad gauges help to detect any problems with proportioning valves, hoses, master cylinders, brake calipers, uneven brake pad wear and possible air trapped in the hydraulic system. The brake pressure tester features a 0-5000psi and 0-350 BAR pressure gauge with memory needle for one person testing. Comes with a custom wood storage case.

GT5080 IPA Dual Brake Pressure Tester



*** Items pictured represent only a portion of products carried. We carry the full line of products. Call for price and availability



Carbon Fiber Sheets

Carbon fiber sheets provide a light weight alternative for creating interior panels, custom dash panels, or any other non structural items for your racecar.



GA3525 4'X8' Cored Sheet GA3526 4'X4' Cored Sheet GA3527 2'X2' Cored Sheet GA3528 1'X1' Cored Sheet

GA3520 4'X8' Thin Sheet GA3521 4'X4' Thin Sheet GA3522 2'X2' Thin Sheet GA3523 1'X1' Thin Sheet

Hood & Roof Louver

The Carbon Fiber hood louvers are designed to efficiently move air out from the engine compartment to help reduce engine temperatures and aerodynamic lift from the vehicle. Roof louvers help to remove harmful gases as well as lower cockpit temperatures by up to 50degrees.

GA3124 .25lbs, 20"X9.5" Overall size, 17"X6.5" louver opening, 5slots **GA3126** .28lbs, 20"X11.5"Overall size, 17"X8.5" louver opening, 5slots

ROOF LOUVER

GA3125 .20lbs,13.5"X10.25"Overall size, 12sq inches per louver, 3slots



Lube Pumps

The Lube Pump is perfect for transmissions and differentials, the lube pump is ideal for transferring fluid to and from the oil cooler and transmission or differential. It has a flow rate up to 2gpm (9lpm), working pressure of 60psi (3.5bar) max and is powered by 12VDC. The Buna Seal is ideal for standard coolants and fluids, while the Viton Seal is ideal for more corrosive fluids.

GC1110 Buna Seal GC1111 Viton Seal



Rebuild Components GC1112 Bottom Cap GC1113 Top Cap GC1114 Mount GC1115 Seal Kit

Mesh Window Nets

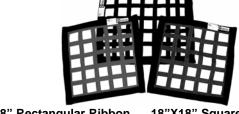
The Mesh Window Nets provide excellent visibility and help to keep small debris from entering the cockpit. All mesh window nets are SFI 27-1 rated. Custom mesh window nets are available.



22"X18"	Rectangular Mesh	18"X18"	Square Mesh
GA3300	Black	GA3303	Black
GA3301	Blue	GA3304	Blue
GA3302	Red	GA3305	Red

Ribbon Window Nets

This classic Ribbon Style window net has a double overlap webbed construction for ultimate strength. All ribbon window nets are SFI 27-1 rated. Custom ribbon window nets are available.



22"X18" Rectangular Ribbon		18"X18" Square Ribbon		
GA3310	Black	GA3313	Black	
GA3311	Blue	GA3314	Blue	
GA3312	Red	GA3315	Red	

Carbon Fiber A-Pillar Ducts

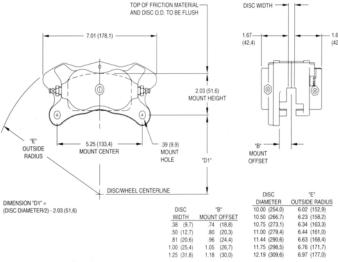
The A-Pillar ducts pull in air that falls off the side of the windsheild, providing cleaner and cooler air to the cockpit.



GA3165 3" A-Pillar Duct 9.5in opening Drivers Side Mount Location

GA3170 5" A-Pillar Duct 10.5in opening Passen

ger Side Mount Location



Billet Dynalite: Wilwood's Billet Dynalite caliper is powerful, compact, and



super lightweight. Advanced computer engineering keeps this caliper extremely rigid resulting in incredible brake torque at a bare minimum in weight - only 2.5 pounds. Internal fluid crossover eliminated external tubes and the four position, two-piece bleed screws allow for convenient mounting and easy bleeding. Uses

standard quick change Dynalite pads, deep cup stainless steel pistons and high temperature seals, and has a black anodized finish. The time proven Dynalite caliper design is stronger and lighter than ever - ideal for Late Models, Modified, Sprints, Road Racers, and Dragsters.

Superlite IIA: The Superlite IIA is the lightest weight, most versatile cast caliper



in the Superlite series. Weighing as little as 4.1 pound, this caliper accommodates rotors from .38" to 1.38" thick. The slim, low profile design provides firm pedal, high torque performance, and comes standard with stainless steel pistons and heavy duty pad wear plates. The Superlite IIA is also available with outboard side fluid inlet for lim-

ited clearance sidebell mounting, and all calipers are manufactured to accept our optional dual bridge bolt assembly (as shown).

NOTES: (1) SMALL BORI (2) LARGE BORI (2) LARGE BORI

Billet Dynalite Single: Wilwood's Billet Dynalite Single utilizes close tolerance design



and manufacturing techniques which results in the most rigid, light-weight and attractive caliper in the evolution of the Dynalite Single Series. The two piston is rigid, lightweight (1.4 pounds) and holds a .49" thick, 1.1 cubic inch brake pad. Internal fluid passage and multiple bleed fittings permits right or left, front or rear mounting options, with

either 3.25" or 3.75" lug spacing, and will fit .25" to .38" thick rotors, with diameters from 6.00" to 1300". High temperature square piston seals control piston retraction while the stainless steel deep cup pistons reduce heat transfer from the pad to the brake

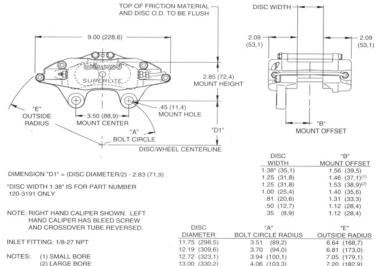
fluid. Calipers accept 1/8-27 NPT inlet fitting.



Dynalite II: Wilwood's four piston **Dynalite II** caliper is compact, lightweight and ideal for a wide range of braking applications including Drag Race, Late Model, Pro Series, Modified Off Road, Rally, Open Wheel, Road Race, and more. Weighing in at only 2.7 pounds, the **Dynalite II** holds a .49" thick, 2.3 cubic inch pad and is available with either 1.38" or 1.75" piston sizes.

Rotor application range in widths from .38" to 1.25", and diameters from 9.00" to 15.00". The **Dynalite II** comes black anodized with standard 1/2-27 NPT inlet fittings, external dampened crossover tube. Cotter pin pad retainer and stainless steel pistons.

SUPERLITE IIA CALIPER, MOUNTING DIMENSIONS





Superlite III: Wilwood's **Superlite III** caliper has become the caliper of choice for extreme late model short track braking applications where heat buildup and pad wear are concerns. Fully heat shielded along the face and bridge areas, this compact caliper incorporates stainless steel pistons in differential bores, pad wear plates, dual bridge bolts and external stiffening ribs. The result is a super rigid maximum performance caliper of compact size weighing only 4.4 pounds. It is available with multiple piston sizes to fit rotors .81" to 1.2" wide. Recirculator tubes are also available for 1.25" rotor versions.



Billet Superlite: Wilwood's Billet Superlite caliper provides tremendous stopping power at lowest possible weight, only 3.75 pounds. This caliper's unique piston size and placement maximizes caliper rigidity and virtually eliminates pad taper. A low profile and narrow cross section allows this caliper to easily fit into tight mounting confines. The two differential piston bore designs are available to fit 1.25", 1.00" or .81" thick rotors (non-differential 1.38" bore designs are also available). The open bridge design and deep cup stainless steel pistons keep the caliper and brake fluid running cool. Double bridge bolts enhance caliper stiffness providing the driver with a consistent and responsive brake pedal.

GN III: Wilwood's **GNIII** is the latest version of this time tested caliper used for



Stock Car, Road Race and Off Road Racing. Utilizing the large 6.0" long Grand National pad, and weighing only 6.2 pounds, this six piston caliper has a unique bore configuration designed to eliminate pad taper wear problems by differentiating the clamping force along the brake pad backing plate. An external stiffening rib, protected bleed screws and cross-

over tube, heavy duty pad wear plates, lower overall profile and dual bridge bolts combine to make this caliper an industry favorite. The **GN III** caliper has 6.00" mounting tabs and is available for 1.38" width rotor.



