

RACING BRAKE PADS

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 semi-metallic 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 vehicles, 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.



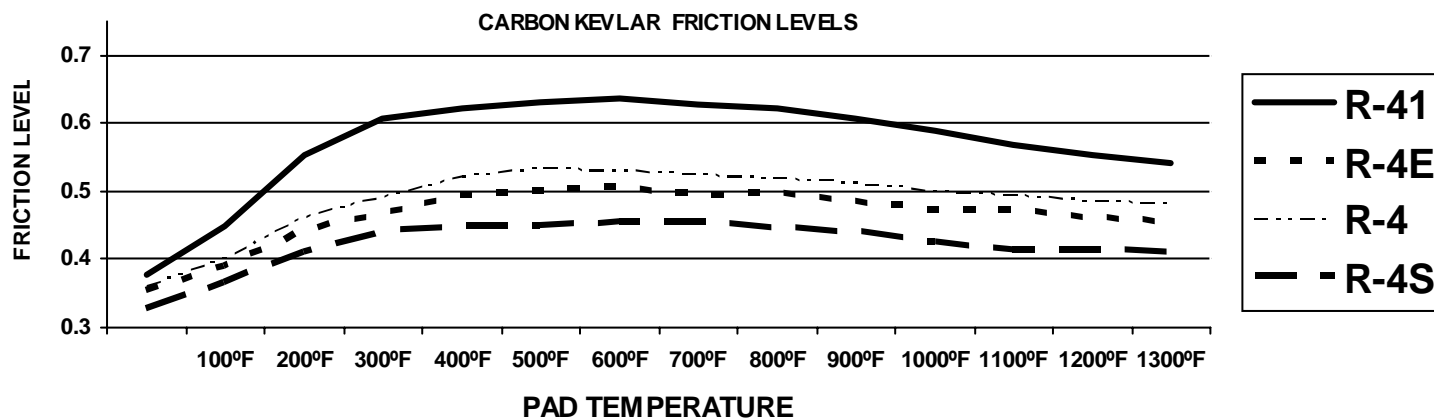
R4-1 Vintage Compound

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 unnecessary 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

PORTERFIELD ENTERPRISES LTD

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
B Type	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
H Type	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			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	0044	R44	x2.029.21	AP 7735.20	HB 167.778	7735.20	R735.20
L Type		HB 167.778	7735.20		x2.029.71	AP 7735.20	HB 167.778	7735.20	R735.20
XF Type		HB 224 1.12			x6.059.41	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	FRP 201	HB 107.620	7740.16	R805	Lotus	AP 592.15	HB 194.570	0592.15	R592
CP 3395, 3799	FRP 212	HB 110.775	7767.20	R767	Lotus	AP 592.15	HB 194.665	0592.15	R592
CP 3554, 3555	AP 7790	HB 109.710	7790.18	R2600	20.5187.30	AP 592.15	HB 194.665	0592.15	R592
CP 3614, 3615	AP 7712	HB 114.980	7712.25		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
CP 4370 6P mono	AP 7777	HB 349 1.18	7777.30		ALMS Sports Car	AP 7797	HB 348 1.14	7797.29	R820
CP 4567, 5100	AP 7745	HB 192.620	7745	R804					
CP 4586,4596	LD 20	HB 108.560	7720	R400	Dunlop	AP#	HAWK#	PFC#	RAY#
CP 4751,4761	43/4Stockcar	HB 101.800	7751	R700	Jag/Ferrari	DD704			
CP 4771,4781	43/4Stockcar	HB 101.800	7751	R700	Jag/Ferrari	DD705			
CP 4890, 5000	FRP 216	HB 110.654	7767	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	7767	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			
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	GD 528			
CP 5510,SC240	AP 7735	HB 167.854	7735	R735	14 LF/1	GD 535	HB 175		
CP 5751,5752	43/4Stockcar	HB 101.800	7751	R700	14 LF	GD 533	HB 118	0044	R44
CP 5761,5771	43/4Stockcar	HB 101.800	7751	R700	Jaguar Rear	GD 557			
CP 5800, 5810	AP 7790	HB 109.980	7790.25	R2600	Jaguar Front	GD 585			
CP 5805,5806	6" Stockcar	HB 102.800	7753	R200		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			
						LD 65	HB 115	7765.15	

PORTERFIELD ENTERPRISES LTD

RACE CALIPER and VINTAGE APPLICATIONS

Baer Caliper	AP#	HAWK#	PFC#	RAY#					
PBR Front	AP 412	HB 111.610	0412	R412	Extreme	AP 531	HB 120.560		
PBR Rear	AP 413	HB 112.540	0413	R413	Wilwood	AP#	HAWK#	PFC#	RAY#
Alcon 4	FRP 302	HB 105.620	7700.16	R2000	Dynalite	4" Stockcar	HB 100.480	7752.12	R301
Alcon 6	AP 7790	HB 109.980	7790.25	R2600	Billet Dynalite Sngl	2" Stockcar	HB 104.485	7757.12	R20
					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	4" StockcarBB	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	AP 7712	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 Race Compound

Model	Year	F/P/N	Price	R/P/N	Price
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
Supra, Celica Supra Turbo	5/93-98	AP 629	205.95	AP 630	139.95
Tercel	8/82-8/90	AP 242	145.95	SHOE 531	129.00
Tercel	9/90-98	AP 242	145.95	SHOE 642	129.00
4 wd P/U & Turbo	79-88	AP 137	179.95		
4wd 6cyl P/U	11/87-95	AP 410	175.95		



VOLVO - R-4 Full Race Compound

Model	Year	F/P/N	Price	R/P/N	Price
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

* 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.



TRIUMPH

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

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

Ordering:

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

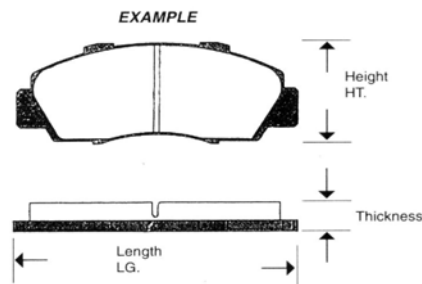
If your vehicle or caliper type is not listed, please call for a part number and availability. Prices shown are for the R-4 compound. Call for prices on other compounds. When ordering, please provide part number or year, make & model of vehicle.

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.





RTS *Race Technology Series*
Professional Motorsports Compound

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.



ST-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 Bedded Material							
7778.30			541.08		613.18	613.18	613.18	PFC P/N	80	93	97	01	02	03	05
7780.18			314.91		279.91	314.91	314.91	7700.20			236.02			236.02	236.02
7781.15					314.91	314.91	314.91	7735.20	132.02	131.90	175.13	175.13	149.48	172.13	175.13
7790.18			340.00		385.30	385.30	385.30	7735.22	122.30			175.13	149.48		175.13
7790.25			428.37	428.37	428.37	428.37	428.37	7736.20		162.96		213.74			
7790.29			428.37		428.37			7737.20	203.19		189.59	203.19			
7793.18		336.57	378.00		428.37	428.37		7743.18				503.05			
7793.25			428.37		500.00			7751.20	93.93			187.67		187.67	
7794.18			378.00		428.37		500.00	7770.26		292.52		341.30			
7794.20							500.00	7770.28		365.76		375.56		375.56	
7794.25			430.82		428.37			7772.28				437.37	437.37	437.37	437.37
7797.29			565.20	600.49	600.49	600.49	600.49	7772.30				471.50	471.50	471.50	471.50
7802.20			553.99		553.99			7773.30		471.50		471.50			471.50
7815.16					175.83			7782.20				536.48		533.48	
7818.17				239.24	239.24			7782.28				536.48		533.48	
7819.17				400.89	400.89			7820.22		151.34	151.34	151.34		151.34	151.34
7820.22			136.34		136.34		136.34	7821.30		432.60	432.60	432.60		432.60	432.60
7823.22				437.00	429.60	429.60	429.60	7823.22			440.00	432.60		432.60	432.60
7823.29				425.00	429.60	429.60	432.60	7823.29		432.60	432.60	432.60		432.60	432.60
7824.15		148.19		148.19	148.19	148.19		7827.16			151.34	151.34		151.34	151.34
7834.16					156.60			7827.20	146.39	146.39	151.34	151.34		151.34	151.34
7835.18				148.34	148.34	148.34	148.34	7846.29				429.60		429.60	429.60
7836.31				492.45	492.45	492.45	492.45	7853.20				583.33		583.33	
7837.28				505.83	505.83	505.83	505.83								
7838.17					225.00										
7852.21					324.00	324.00	324.00								
7855.16					207.31										
7869.17					208.97		208.97								
7870.17				238.97											
7934.19				TBA	TBA		TBA								
7939.23					TBA		TBA								

* **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.

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:

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

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.

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





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	
HB 214.618				188.93	160.71		HB 369.775				320.05		
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				
HB 217.681					194.50		HB 370.559					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				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				158.43	129.09		HB 431.606			163.19	150.75	104.86	
HB 231.625					124.40		HB 432.661	215.05	204.99		183.49	139.12	
HB 235.665					147.87		HB 434.543				162.62	123.82	
HB 236.622					124.40		HB 436.535				135.24	101.38	
HB 237.ALL		68.79		69.53		51.90	HB 438.606				161.26	122.19	
HB 2381.18	461.03						HB 439.555			209.50	196.85	146.87	
HB 242.661					154.19		HB 440.606				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					125.94		HB 445.610		198.95		175.43	131.57	
HB 247.575	273.35	268.99	262.95	249.65	216.23		HB 449.679			184.61	173.19	130.55	
HB 248.650	248.87	239.99		182.27	149.94		HB 452.545	204.29	189.99		172.17	129.33	
HB 249.575	274.37	269.99	262.95	249.65			HB 453.585	372.28	352.29	334.66	315.11	241.22	
HB 250.653	249.89	240.29		182.27	149.94		HB 457.605				145.85	109.74	
HB 262.540				127.92	104.45	97.40	HB 459.700			163.80	154.01	115.15	
HB 263.650					129.09		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					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			185.12	173.29	130.55	
HB 275.620				176.03	147.87		HB 478.605		170.29		148.20	110.19	
HB 278.583					174.93		HB 483.635	414.05	407.99	400.85	380.45		
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		151.29		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				206.46	168.42		HB 497.776	259.99	242.25		201.99	173.29	
HB 328.685				164.43			HB 519.682		195.99	184.61	173.19	130.55	
HB 331.854	458.99	445.95					HB 521.800	159.06	157.21		123.67		80.29

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.



RACING BRAKE PADS

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**



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

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

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.

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.


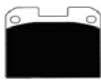



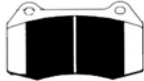





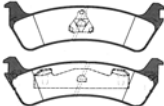
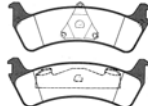
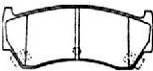

















































Are Carbon Metallic Pads Noisy?

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.





































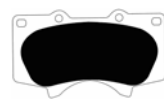


























Are Carbon Metallic Pads Hard On Brake Rotors?

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

PORTERFIELD BRAKE PADS

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

Motul RBF

600

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

Racing Brake Fluid

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)



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

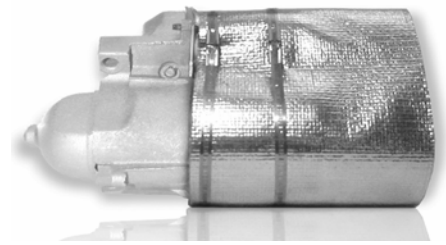
Graphite Black Wrap

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



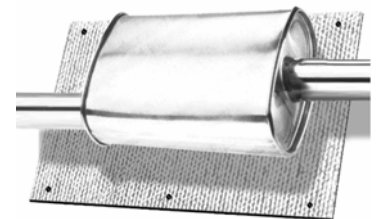
The flexible Clamp-On Heat Shield blocks more than 90% of damaging radiant heat from the exhaust.

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 converter, 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

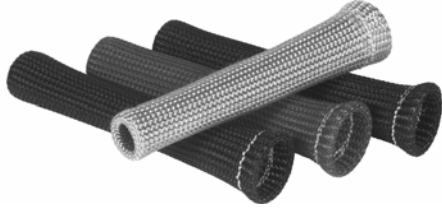


The Cool-Air Tube Heat Shield features a unique lace-up design. This unique design allow this heat shield to fit air tubes from 2-1/2" to 4" in diameter, up to 3' in length. Cool-Air Tube Heat Shield comes with laces in four different colors- white, blue, red and yellow.

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



Plug Wire Sleeves



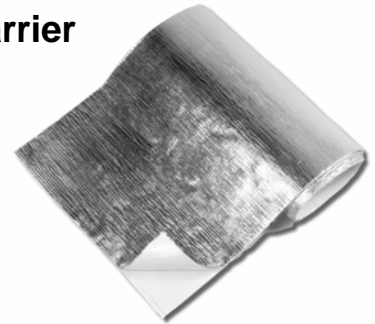
This unique spark plug and ignition wire protector comes in four colors; red, blue, black, and silver. These dual-purpose sleeves enhance performance, reduce misfires, extend plug wire life and will not react with petroleum products. Sleeves are available in 4 & 6 packs.

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

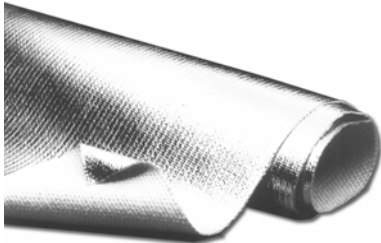
Adhesive Backed Heat Barrier

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

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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.



GT5170	25.4mm - WIL
GT5171	27.0mm - AP
GT5172	28.6mm - ALL
GT5173	30.2mm - ALC
GT5174	31.8mm - WIL, AP
GT5175	32.0mm - BRE
GT5176	33.4mm - ALC
GT5177	34.0mm - AP, BRE
GT5178	34.9mm - WIL, AP



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

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



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

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.

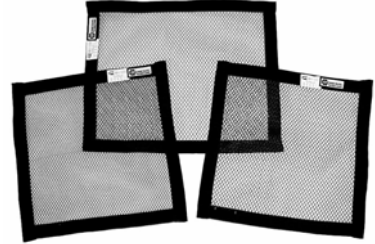
- GC1110 Buna Seal
- GC1111 Viton Seal

- 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

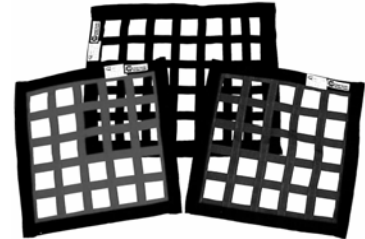
- GA3300 Black
- GA3301 Blue
- GA3302 Red

18"X18" Square Mesh

- GA3303 Black
- GA3304 Blue
- 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

- GA3310 Black
- GA3311 Blue
- GA3312 Red

18"X18" Square Ribbon

- GA3313 Black
- GA3314 Blue
- GA3315 Red

Carbon Fiber A-Pillar Ducts

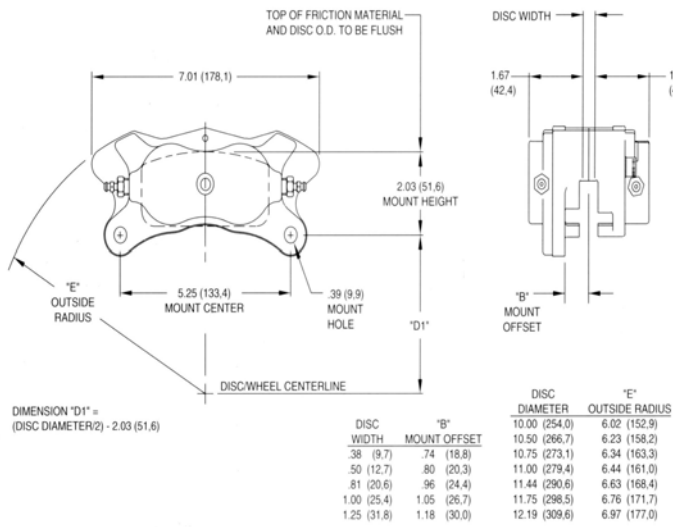
The A-Pillar ducts pull in air that falls off the side of the windsheild, providing cleaner and cooler air to the cockpit.



- 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

TYPICAL DYNALITE CALIPER, MOUNTING DIMENSIONS (BILLET DYNALITE SHOWN):



Billet Dynalite Single: Wilwood's Billet Dynalite Single utilizes close tolerance design and manufacturing techniques which results in the most rigid, lightweight and attractive caliper in the evolution of the Dynalite 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.

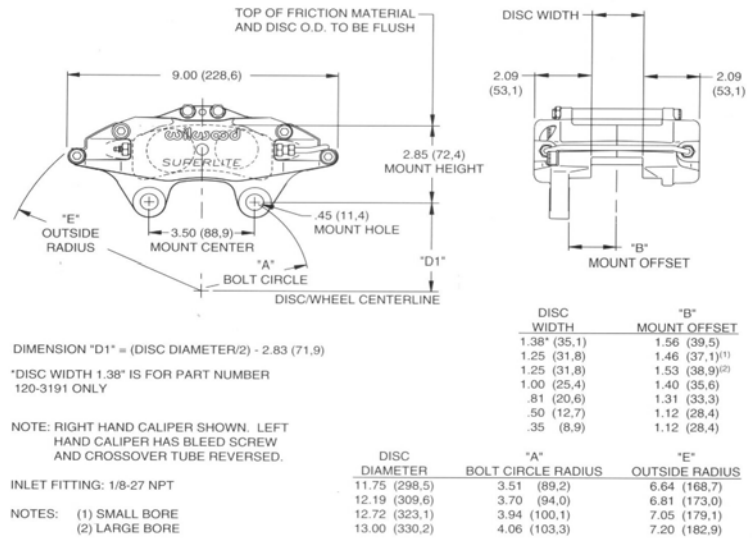
Dynalite II: Wilwood's four piston **Dynalite II** caliper is compact, lightweight and ideal for a wide range of braking applications including Drag Race, Late Model, Pro Series, Modified Off Road, Rally, Open Wheel, Road Race, and more. Weighing in at only 2.7 pounds, the **Dynalite II** holds a .49"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

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

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 **GN III** 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 crossover 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.

GN III CALIPER, MOUNTING DIMENSIONS:

