

## Caliper Technology

### The System...

The caliper, disc and pads work as a system: dynamically effecting bite, torque and release.

Performance Friction's improvements in pad and disc technology, combined with improvements in caliper design, result in exceptional performance and reliability.

**Short Aspect Ratio 4-Piston Design** for a stiffer caliper body, which reduces drag and temperature as well as improving release and control over 6-piston designs.

**Integrated Piston dust Boots**

**High Tension Seals** for proper piston rollback, which reduces drag and improves consistency.

**High Temperature Aluminium Alloy** for stiffness and improved pedal feel at the highest temperatures.

**Monobloc Finite Element Analysis Design** reduces caliper deflection for less pedal travel and improved response.

**Abutment Design** for optimized torque takeout, which improves release and control.

**Integrated Bleeder and Bridge Pipe Guards.**

**Two-piece Bleeder Design** protects against thread and seat damage.



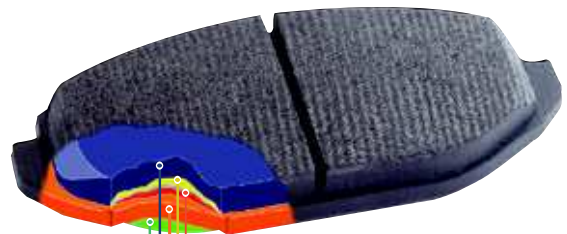
## Brake Pad Technology

The Latest in Brake Pad Technology for specific Severe Duty and High Performance Applications

**Sports and Trackday** – more stopping power and increased fade resistance for the high performance driver that demands better than OE to get the most from their high performance sports car.

- **More stopping power**
- **Fade resistant**
- **Quieter**
- **High pad life**
- **Lower disc wear**
- **Low dusting**

### Multi-Layer Technology™



Each layer reduces brake noise by absorbing specific ranges of sound frequencies.

**Layer 1** Vehicle specific formulated friction materials - this means exceptional stopping power over a longer performance life.

**Layer 2** Enhanced material technology - exclusive underlayer - this means it isolates, dampens and reduces noise.

**Layer 3** Exclusive Ionic Fusion™ bonding technology - this means dependable braking under severe conditions and it prevents delaminating.

**Quality Steel** Statistically controlled plates to ensure proper fit.

**Visco-Elastic Shims** Multi-Layer, noise insulating Visco-elastic shims are the final barrier to noise and vibration.

**Patented graphite enhanced powder coating** - prevents steel plate corrosion to improve pad life.

Z-Rated ® Carbon Metallic ® is denoted with a part number ending in .10 or .11  
For example: BMW E46 M3 - 0394.11

## Two-Piece Floating Direct Drive™ Street Upgrade Disc Technology

Ever since the disc brake was invented vibration and pulsation caused by thermal expansion (warped discs) has been a major issue.

### Until Now...

With Performance Friction's two-piece floating Direct Drive and Direct Drive 'V2' disc assemblies, the disc flange floats in the bobbin structure, allowing radial and axial expansion of the disc without being constrained by the hub or hat.

**Years of R&D and thousands of race miles have resulted in the development of PFC's Patented Direct Drive™ Systems.**

**Direct Drive™** uses a saddle bobbin as part of the mounting system.

**Direct Drive V2™** is an integral drive in hat system and is a second generation disc mounting system designed to enhance the Z-Rated Big Brake kits by reducing the number of components and overall disc assembly weight.

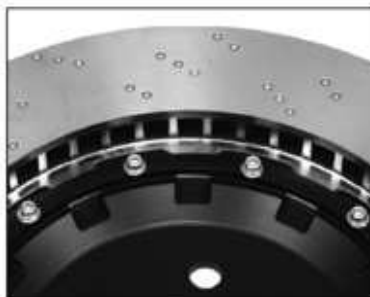
**Direct Drive V3™** is the very latest generation mounting system that uses a spiral locking ring that connects the disc to the hat - allowing much faster fitting without the need for tools or fixings, and producing even less overall weight.

**A true two-piece floating race disc optimized for road and track duty.**



**Direct Drive**

- Reduced thermal distortion and warping.
- No rattling – 100% silent operation.



**Direct Drive V2**

- Reduced drag and increased mileage.
- Reusable hat/hub assembly.



**Direct Drive V3**

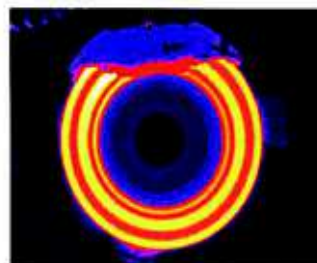
## Direct Drive™ Discs



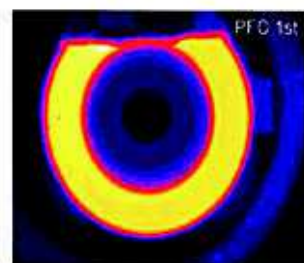
1. High Carbon Alloy with copper and molybdenum for high temperature strength and durability.
2. Vanes turned OD and ID for balance to reduce thermal warping and vibration.
3. Run-out less than .001 inches, reducing pulsation and vibration.
4. Thickness variation less than .0003 inches reduces vibration.
5. 47 or more vanes for superior thermal capacity.
6. Aircraft quality heat-treated for microstructure alignment and durability.
7. Surface finishes less than .7 microns.
8. 100% measured and inspected to meet tolerance specifications.

## The Result...

**PFC Brakes outperform the competition by more efficiently distributing heat for lower lap times, longer life and improved driver control.**



**Competitor**



**PFC**

## Caliper Specifications - Torque Balanced for Every Application



### ZR45

#### Front Brake Upgrade Kit

- Race Proven, Aluminium billet, 2 piece construction.
- Removable bridge & pad retention system for fast pad changes
- Carbon Metallic Pads (2 pads per caliper)
- Designed to use maximum 355mm OD Discs
- Suitable for Disc Thicknesses between 32-35mm
- Piston Sizes 29-41mm
- Pad swept depth 47mm



### ZR31

#### Front / Rear Brake Upgrade Kit

- Race Proven Monobloc, Multi Pad Caliper ( 4 pads per caliper)
- Z-Rated Carbon Metallic Pads
- Designed to use 355-378mm OD Discs
- Suitable for Disc Thicknesses between 30-32mm
- Piston Sizes between 29-44mm
- Pad swept depth 47-51.5mm
- Integrated Piston dust boots



### ZR29

#### Rear Brake Upgrade Kit

- Race Proven Billet Caliper, 2 piece construction.
- Z-Rated Carbon Metallic Pads
- Designed to use 278-323mm OD Discs
- Suitable for Disc Thicknesses between 20-22mm
- Piston Size 44mm
- Pad swept depth 42mm
- Integrated Piston dust boots



## HIGH PERFORMANCE BRAKE KITS

- Forged Multipad Monobloc Caliper • Direct Drive V2 / V3 Molybdenum Alloy Discs
- Z-Rated® Carbon Metallic® Pads • Custom Engineered for Street and Track use • Genuine Race Technology
- Custom Colours • Stainless Steel Braided Hoses • Caliper Mounting Brackets and Fittings

| APPLICATION                                                     | YEAR        | KIT   | CALIPER | TYPE     | PISTONS | DUST BOOTS | DISC SIZE   | DISC PATTERN       | PAD  | PART No.               |
|-----------------------------------------------------------------|-------------|-------|---------|----------|---------|------------|-------------|--------------------|------|------------------------|
| BMW 135i (E81/E82)                                              | 2008 >      | Front | ZR31    | MONOBLOC | 4       | YES        | 355 x 32mm  | DIMPLED<br>SLOTTED | 7861 | 1090.0001<br>1090.0002 |
|                                                                 |             | Rear  | ZR31    | MONOBLOC | 4       | YES        | 355 x 30mm  | DIMPLED<br>SLOTTED | 7863 | 1091.0001<br>1091.0002 |
| BMW 1M                                                          | 2011 >      | Front | ZR31    | MONOBLOC | 4       | YES        | 372 x 32mm  | DIMPLED<br>SLOTTED | 7861 | 3100.0008<br>3100.0028 |
|                                                                 |             | Rear  | ZR31    | MONOBLOC | 4       | YES        | 371 x 30mm  | DIMPLED<br>SLOTTED | 7863 | 0031.0003<br>0031.0023 |
| BMW 330i / 335i (E90, E92)                                      | 2006 >      | Front | ZR31    | MONOBLOC | 4       | YES        | 355 x 30mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0003<br>3100.0023 |
|                                                                 |             | Rear  | ZR31    | MONOBLOC | 4       | YES        | 371 x 30mm  | DIMPLED<br>SLOTTED | 7863 | 0031.0002<br>0031.0022 |
| BMW M3 (E36) 3.2                                                | 1995-1999   | Front | ZR44    | MONOBLOC | 4       | NO         | 323 x 32mm  | DIMPLED<br>SLOTTED | 7831 | 4400.0002<br>4400.0022 |
|                                                                 |             | Front | ZR31    | MONOBLOC | 4       | YES        | 355 x 32mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0006<br>3100.0026 |
| BMW M3 (E36) 3.2<br>*race application                           | 1995-1999   | Front | ZR45    | 2-PIECE  | 4       | NO         | 323 x 32mm  | SLOTTED            | 7852 | 4500.0001              |
|                                                                 |             | Front | ZR45    | 2-PIECE  | 4       | NO         | 323 x 29mm  | DIMPLED<br>SLOTTED | 7852 | 4500.0012<br>4500.0002 |
|                                                                 |             | Front | ZR39    | MONOBLOC | 4       | NO         | 323 x 32mm  | DIMPLED<br>SLOTTED | 7831 | 3900.0002<br>3900.0022 |
| BMW M3 (E36)                                                    | 1995-1999   | Rear  | ZR29 °  | 2-PIECE  | 2       | YES        | 321 x 20mm  | DIMPLED<br>SLOTTED | 7929 | 0029.0003<br>0029.0004 |
| BMW M3 (E46)<br>*race application                               | 2001 - 2006 | Front | ZR39    | MONOBLOC | 4       | NO         | 323 x 32mm  | DIMPLED<br>SLOTTED | 7831 | 3900.0001<br>3900.0021 |
|                                                                 |             | Front | ZR45    | 2-PIECE  | 4       | NO         | 323 x 32mm  | DIMPLED<br>SLOTTED | 7852 | 1556.0011<br>1556.0001 |
|                                                                 |             | Front | ZR45    | 2-PIECE  | 4       | NO         | 355 x 32mm  | SLOTTED<br>DIMPLED | 7852 | 4500.0003<br>4500.0033 |
| BMW M3 (E46)                                                    | 2001- 2006  | Front | ZR31    | MONOBLOC | 4       | YES        | 355 x 32mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0004<br>3100.0024 |
|                                                                 |             | Front | ZR44    | MONOBLOC | 4       | NO         | 323 x 32mm  | DIMPLED<br>SLOTTED | 7831 | 4400.0001<br>4400.0021 |
| BMW M3 (E46)                                                    | 2001- 2006  | Rear  | ZR29 °  | 2-PIECE  | 2       | YES        | 321 x 20mm  | DIMPLED<br>SLOTTED | 7929 | 0029.0002<br>0029.0022 |
| BMW M3 (E90, E92)                                               | 2008 >      | Front | ZR31    | MONOBLOC | 4       | YES        | 372 x 32mm  | DIMPLED<br>SLOTTED | 7861 | 3100.0008<br>3100.0028 |
|                                                                 |             | Rear  | ZR31    | MONOBLOC | 4       | YES        | 372 x 30mm  | DIMPLED<br>SLOTTED | 7863 | 0031.0003<br>0031.0023 |
| BMW Z3<br>M Roadster / M Coupe                                  | 1998 - 2002 | Front | ZR31    | MONOBLOC | 4       | YES        | 355 x 32mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0006<br>3100.0026 |
| E85 Z4<br>M Roadster / M Coupe                                  | 2006 - 2008 | Front | ZR45    | 2-PIECE  | 4       | NO         | 355 x 32mm  | DIMPLED<br>SLOTTED | 7852 | 4500.0033<br>4500.0003 |
| CADILLAC ESCALADE                                               | 2007 >      | Front | ZR56    | MONOBLOC | 6       | YES        | 405 x 36mm  | DIMPLED<br>SLOTTED | 7956 | 1184.0001<br>1184.0002 |
|                                                                 |             | Rear  | ZR31    | MONOBLOC | 4       | YES        | 371 x 30mm  | DIMPLED<br>SLOTTED | 7931 | 1185.0001<br>1185.0002 |
| CHEVROLET 1500<br>Avalanche (1/2 Ton)                           | 2007 >      | Front | ZR56    | MONOBLOC | 6       | YES        | 405 x 36mm  | DIMPLED<br>SLOTTED | 7956 | 1184.0001<br>1184.0002 |
|                                                                 |             | Rear  | ZR31    | MONOBLOC | 4       | YES        | 371 x 30mm  | DIMPLED<br>SLOTTED | 7931 | 1185.0001<br>1185.0002 |
| CHEVROLET 2500<br>Avalanche ARMORED<br>(17inch wheel) (3/4 Ton) | 2007 >      | Front | ZR62    | MONOBLOC | 6       | YES        | 362 x 35mm  | DIMPLED<br>SLOTTED | 7962 | 1040.0001<br>1040.0002 |
|                                                                 |             | Rear  | ZR31    | MONOBLOC | 4       | YES        | 373 x 32 mm | DIMPLED<br>SLOTTED | 7861 | 1041.0001<br>1041.0002 |

° When using PFC **RACE** pads, brake kits with ZR29 calipers will require piston cap kits and insulators. Please check with the PFC Europe Sales Department for details.

| APPLICATION                                                   | YEAR       | KIT           | CALIPER    | TYPE                 | PISTONS | DUST BOOTS | DISC SIZE                | DISC PATTERN       | PAD          | KIT PART               |
|---------------------------------------------------------------|------------|---------------|------------|----------------------|---------|------------|--------------------------|--------------------|--------------|------------------------|
| CHEVROLET CAMARO RS / LS                                      | 2010 >     | Front         | ZR31       | MONOBLOC             | 4       | YES        | 373 x 32mm               | DIMPLED<br>SLOTTED | 7861         | 1164.0001<br>1164.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 373 x 32mm               | DIMPLED<br>SLOTTED | 7861         | 1165.0001<br>1165.0002 |
| CHEVROLET CAMARO SS                                           | 2010 >     | Front         | ZR31       | MONOBLOC             | 4       | YES        | 373 x 32mm               | DIMPLED<br>SLOTTED | 7861         | 1166.0001<br>1166.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 373 x 32mm               | DIMPLED<br>SLOTTED | 7861         | 1167.0001<br>1167.0002 |
| CHEVROLET CORVETTE C5 / C6 Z06                                | 1997- 2006 | Front         | ZR31       | MONOBLOC             | 4       | YES        | 362 x 32 mm              | DIMPLED<br>SLOTTED | 7861         | 3100.0005<br>3100.0025 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 371 x 30mm               | DIMPLED<br>SLOTTED | 7863         | 0031.0001<br>0031.0021 |
| CHEVROLET 1500 Silverado (1/2 Ton)                            | 2007 >     | Front         | ZR56       | MONOBLOC             | 6       | YES        | 405 x 36mm               | DIMPLED<br>SLOTTED | 7956         | 1184.0001<br>1184.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 371 x 30mm               | DIMPLED<br>SLOTTED | 7931         | 1185.0001<br>1185.0002 |
| CHEVROLET 2500 Silverado (3/4 Ton) ARMORED (17inch wheel)     | 2007 >     | Front         | ZR62       | MONOBLOC             | 6       | YES        | 362 x 35mm               | DIMPLED<br>SLOTTED | 7962         | 1040.0001<br>1040.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 373 x 32mm               | DIMPLED<br>SLOTTED | 7861         | 1041.0001<br>1041.0002 |
| CHEVROLET 500 Suburban (1/2 Ton)                              | 2007 >     | Front         | ZR56       | MONOBLOC             | 6       | YES        | 405 x 36mm               | DIMPLED<br>SLOTTED | 7956         | 1184.0001<br>1184.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 371 x 30mm               | DIMPLED<br>SLOTTED | 7931         | 1185.0001<br>1185.0002 |
| CHEVROLET 1500 Suburban (1/2 Ton) ARMORED (Small piston rear) | 2007 >     | Front         | ZR56       | MONOBLOC             | 6       | YES        | 405 x 36mm               | DIMPLED            | 7956         | 5631.0001              |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 371 x 30mm               | DIMPLED            | 7931         |                        |
| CHEVROLET 1500 Suburban (1/2 Ton) ARMORED (Big piston rear)   | 2007 >     | Front         | ZR56       | MONOBLOC             | 6       | YES        | 405 x 36mm               | DIMPLED            | 7956         | 5631.0002              |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 371 x 30mm               | DIMPLED            | 7931         |                        |
| CHEVROLET 2500 Suburban (3/4 Ton) ARMORED (17inch wheel)      | 2007 >     | Front         | ZR62       | MONOBLOC             | 6       | YES        | 362 x 35mm               | DIMPLED<br>SLOTTED | 7962         | 1040.0001<br>1040.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 373 x 32mm               | DIMPLED<br>SLOTTED | 7861         | 1041.0001<br>1041.0002 |
| CHEVROLET 1500 TAHOE (1/2 Ton)                                | 2007 >     | Front         | ZR56       | MONOBLOC             | 6       | YES        | 405 x 36mm               | DIMPLED<br>SLOTTED | -            | 1184.0001<br>1184.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 371 x 30mm               | DIMPLED<br>SLOTTED | 7931         | 1185.0001<br>1185.0002 |
| FORD F150                                                     | 2010-2011  | Front         | ZR56       | MONOBLOC             | 6       | YES        | 405 x 36mm               | DIMPLED<br>SLOTTED | 7956         | 1069.0001<br>1069.0002 |
| FORD F450                                                     | 2007-      | Front         | ZR67       | MONOBLOC             | 6       | -          | -                        | SMOOTH             | -            | 1509.0001              |
|                                                               |            | Rear          | ZR67       | MONOBLOC             | 6       | -          | -                        | SMOOTH             | -            | 1114.0001              |
| FORD 450 (Armored)                                            | 2007-      | Front         | ZR67       | MONOBLOC             | 6       | -          | 405 x 36mm               | SMOOTH             | 7967         | 1509.0002              |
|                                                               |            | Rear          | ZR67       | MONOBLOC             | 6       | -          | 405 x 36mm               | SMOOTH             | 7967         | 1114.0002              |
| FORD F550                                                     | 2007- 2009 | Front         | ZR67       | MONOBLOC             | 6       | -          | -                        | SMOOTH             | -            | 1509.0001              |
|                                                               |            | Rear          | ZR67       | MONOBLOC             | 6       | -          | -                        | SMOOTH             | -            | 1114.0001              |
| FORD F550 (Armored)                                           | 2007- 2009 | Front         | ZR67       | MONOBLOC             | 6       | -          | 405 x 36mm               | SMOOTH             | 7967         | 1509.0002              |
|                                                               |            | Rear          | ZR67       | MONOBLOC             | 6       | -          | 405 x 36mm               | SMOOTH             | 7967         | 1114.0002              |
| FORD MUSTANG GT / V8                                          | 2005- 2010 | Front         | ZR31       | MONOBLOC             | 4       | YES        | 355 x 32mm<br>355 x 32mm | DIMPLED<br>SLOTTED | 7861<br>7861 | 3100.0002<br>3100.0011 |
|                                                               |            | Front<br>Rear | ZR31<br>OE | MONOBLOC<br>MONOBLOC | 4<br>-  | YES        | 362 x 32mm<br>328 x 19mm | DIMPLED<br>DIMPLED | 7861<br>1082 | 1248.0001<br>0001.0001 |
| FORD MUSTANG (OE Caliper upgrade kit)                         | 2005 >     | Rear          | OE         | -                    | -       | -          | 328 x19mm                | SLOTTED            | 1082         | 0001.0002              |
| GMC1500 SIERRA (1/2 Ton)                                      | 2007 >     | Front         | ZR56       | MONOBLOC             | 6       | YES        | 405 x 36mm               | DIMPLED<br>SLOTTED | 7956         | 1184.0001<br>1184.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 371 x 30mm               | DIMPLED<br>SLOTTED | 7931         | 1185.0001<br>1185.0002 |
| GMC 1500 Yukon / Yukon XL (1/2 Ton)                           | 2007 >     | Front         | ZR56       | MONOBLOC             | 6       | YES        | 405 x 36mm               | DIMPLED<br>SLOTTED | -            | 1184.0001<br>1184.0002 |
|                                                               |            | Rear          | ZR31       | MONOBLOC             | 4       | YES        | 371 x 30mm               | DIMPLED<br>SLOTTED | -            | 1185.0001<br>1185.0002 |



| APPLICATION                                                      | YEAR           | KIT           | CALIPER | TYPE     | PISTONS | DUST BOOTS | DISC SIZE   | DISC PATTERN       | PAD  | KIT PART               |
|------------------------------------------------------------------|----------------|---------------|---------|----------|---------|------------|-------------|--------------------|------|------------------------|
| <b>GMC 2500 Yukon XL (3/4 Ton)</b>                               | 2007 ><br>Rear | Front<br>ZR31 | ZR62    | MONOBLOC | 6       | YES        | 362 x 35mm  | DIMPLED            | 7962 | 1040.0001              |
|                                                                  |                |               |         | MONOBLOC | 4       | YES        | 373 x 32mm  | DIMPLED<br>SLOTTED |      | 1041.0001<br>1041.0002 |
| <b>GMC DENALI / DENALI XL (1/2 Ton)</b>                          | 2007 >         | Front         | ZR56    | MONOBLOC | 6       | YES        | 405 x 36mm  | DIMPLED<br>SLOTTED | -    | 1184.0001<br>1184.0002 |
|                                                                  |                | Rear          | ZR31    | MONOBLOC | 4       | YES        | 371 x 30mm  | DIMPLED<br>SLOTTED | -    | 1185.0001<br>1185.0002 |
| <b>GMC 2500 DENALI XL (3/4 Ton) (17inch wheel) ARMORED</b>       | 2007 >         | Front         | ZR62    | MONOBLOC | 6       | YES        | 362 x 35mm  | DIMPLED<br>SLOTTED | 7962 | 1040.0001<br>1040.0002 |
|                                                                  |                | Rear          | ZR31    | MONOBLOC | 4       | YES        | 373 x 32mm  | DIMPLED<br>SLOTTED | 7861 | 1041.0001<br>1041.0002 |
| <b>HONDA NSX</b>                                                 | 1991- 2005     | Front         | ZR31    | MONOBLOC | 4       | YES        | 355 x 30mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0012<br>3100.0212 |
|                                                                  |                | Rear          | ZR31    | MONOBLOC | 4       | YES        | 355 x 30mm  | DIMPLED<br>SLOTTED | 7863 | 0031.0005<br>0031.0025 |
| <b>INFINITY G35</b>                                              | 2003- 2008     | Front         | ZR31    | MONOBLOC | 4       | YES        | 355 x 32mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0010<br>3100.0210 |
|                                                                  | 2003- 2008     | Rear          | ZR29 °  | 2-PIECE  | 2       | YES        | 321 x 20mm  | DIMPLED<br>SLOTTED | 7929 | 0029.0005<br>0029.0025 |
| <b>LEXUS ISF</b>                                                 | 2008>          | Front         | ZR31    | MONOBLOC | 4       | YES        | 372 x 32mm  | DIMPLED<br>SLOTTED | 7861 | 3100.0009<br>3100.0029 |
|                                                                  | 2008>          | Rear          | ZR31    | MONOBLOC | 4       | YES        | 355 x 30mm  | DIMPLED<br>SLOTTED | 7863 | 0031.0004<br>0031.0024 |
| <b>LOTUSElise/Exige</b><br>(Parking brake<br>removal required)   | 2004- 2010     | Front         | ZR34    | MONOBLOC | 4       | NO         | 323 x 32 mm | DIMPLED<br>SLOTTED | 7929 | 1320.0001<br>1320.0002 |
|                                                                  | 2004- 2010     | Rear          | ZR29 °  | 2-PIECE  | 2       | YES        | 298 x 20mm  | DIMPLED<br>SLOTTED |      | 1321.0001<br>1321.0002 |
| <b>MINI - BMW Mini Cooper</b><br>(Requires 20mm<br>wheel spacer) | 2007 >         | Front         | ZR34    | MONOBLOC | 4       | NO         | 299 x 32mm  | DIMPLED<br>SLOTTED | 7934 | 1345.0001<br>1345.0002 |
|                                                                  |                | Rear          | ZR29 °  | 2-PIECE  | 2       | YES        | 321 x 20mm  | DIMPLED<br>SLOTTED | 7929 | 1346.0001<br>1346.0002 |
| <b>MITSUBISHI Lancer EVO 7, 8, 9"</b>                            | 2003- 2006     | Front         | ZR31    | MONOBLOC | 4       | YES        | 362 x 32mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0007<br>3100.0027 |
|                                                                  |                | Rear          | ZR29    | 2-PIECE  | 2       | YES        | 330 x 22mm  | DIMPLED<br>SLOTTED | 7929 | 1363.0001<br>1363.0002 |
| <b>MITSUBISHI Lancer EVO 10</b>                                  | 2007 >         | Front         | ZR31    | MONOBLOC | 4       | YES        | 362 x 32mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0001<br>3100.0021 |
|                                                                  |                | Rear          | ZR29 °  | 2-PIECE  | 2       | YES        | 330 x 22mm  | DIMPLED<br>SLOTTED | 7929 | 0029.0001<br>0029.0021 |
| <b>NISSAN 350 Z</b>                                              | 2003- 2008     | Front         | ZR31    | MONOBLOC | 4       | YES        | 355 x 32mm  | DIMPLED<br>SLOTTED | 7863 | 3100.0010<br>3100.0210 |
|                                                                  |                | Rear          | ZR29 °  | 2-PIECE  | 2       | YES        | 321 x 20mm  | DIMPLED<br>SLOTTED | 7929 | 0029.0005<br>0029.0025 |
| <b>TOYOTA - SCION XD (Rally Kit)</b>                             | 2004 >         | Front         | ZR34    | MONOBLOC | 4       | NO         | 295 x 28mm  | DIMPLED<br>SLOTTED | 7934 | 3400.0001<br>3400.0002 |
| <b>SUBARU LEGACY</b>                                             | 2010 >         | Front         | ZR31    | MONOBLOC | 4       | YES        | 355 x 32mm  | DIMPLED<br>SLOTTED | 7861 | 1444.0001<br>1444.0002 |
|                                                                  |                | Rear          | ZR29 °  | 2-PIECE  | 2       | YES        | 330 x 22mm  | DIMPLED<br>SLOTTED | 7929 | 1445.0001<br>1445.0002 |
| <b>SUBARU WRX / STi</b>                                          | 2004 >         | Front         | ZR31    | MONOBLOC | 4       | YES        | 355 x 32mm  | DIMPLED<br>SLOTTED | 7861 | 1444.0001<br>1444.0002 |
|                                                                  |                | Rear          | ZR29 °  | 2-PIECE  | 2       | YES        | 330 x 22mm  | DIMPLED<br>SLOTTED | 7929 | 1445.0001<br>1445.0002 |

\* - Z Rated brake kits have been designed to fit most 18" wheels and some smaller sizes. Confirmation of fitment with the use of a template gauge (available from PFC) is required before placement of order as various makes and styles of wheels, OE and aftermarket, can be fitted to the same vehicle model.

° When using PFC **RACE** pads, brake kits with ZR29 calipers will require piston cap kits and insulators. Please check with the PFC Europe Sales Department for details.

## Two-Piece Floating Direct Drive™ Disc Upgrade Application List

| Application                                                                                                                                                                          | Mounting     | Part Number                          | Front Pad   | Rear Pad    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------|-------------|-------------|
| <b>ASTON MARTIN</b>                                                                                                                                                                  |              |                                      |             |             |
| <b>DB9, Vantage V8 – 2003 &gt;</b> Hat and floating disc assembly (Slotted)<br>Replacement disc and fitting kit for above assembly                                                   | Front        | TBA<br>355.32.0060.07/08             | 1001 / 7781 | 1053 / 0592 |
| <b>DB9, Vantage V8 - 2003 &gt;</b> Hat and floating disc assembly (Slotted V2)<br>Replacement disc for above assembly                                                                | Rear         | TBA<br>328.28.0050.45/46             | 1001 / 7781 | 1053 / 0592 |
| <b>BMW</b>                                                                                                                                                                           |              |                                      |             |             |
| <b>E36 M3 / Z3, 1995 &gt; 00,</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 311.052.87/88                                                     | Front        | 311.052.87/88<br>311.28.0054.87/88   | 0394        | 0396        |
| <b>E46 M3 CSL 2000 &gt; 06,</b> Hat and floating disc assembly (Dimpled V3)<br>Replacement disc and fitting kit for 345.053.85/86                                                    | Front        | 345.053.85/86<br>345.29.0053.433/443 | 0394        | 0548        |
| <b>E46 M3, 2001 &gt; 06,</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 322.052.87/88                                                          | Front        | 322.052.87/88<br>322.28.0053.87/88   | 0394        | 0548        |
| <b>E46 M3, 2003 &gt;</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 328.061.87/88                                                              | Rear         | 328.061.87/88<br>328.20.0050.87/88   | 0394        | 7855        |
| <b>E82 1 M Coupe, 2010 &gt;</b> Hat and floating disc assembly (Dimpled V2)<br>Replacement disc for 357.062.85/86                                                                    | Front        | 357.062.85/86<br>357.30.0065.85/86   | 0918        | 0919        |
| <b>E85/86 Z4 M 2004 &gt; 2008</b> Hat and floating disc assembly (Dimpled V3)<br>Replacement disc and fitting kit for 345.053.85/86                                                  | Front        | 345.053.85/86<br>345.29.0053.433/443 | 0394        | 0548        |
| <b>E90 / 92 / 93 M3, 2006 &gt;</b> Hat and floating disc assembly (Dimpled V2)<br>Replacement disc for 357.062.85/86                                                                 | Front        | 357.062.85/86<br>357.30.0065.85/86   | 0918        | 0919        |
| <b>E90 / E91 330i, 2004 &gt;</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 328.073.87/88                                                      | Front        | 328.073.87/88<br>328.24.0057.27/28   | 1061        | 1171        |
| <b>BMW (MINI)</b>                                                                                                                                                                    |              |                                      |             |             |
| <b>JCW, 06 &gt;</b> (292mm), Hat and floating disc assembly (Dimpled V2)<br>Replacement disc for 292.044.85/86                                                                       | Front        | 292.044.85/86<br>292.22.0055.85/86   |             | 1060        |
| <b>CHEVROLET CORVETTE</b>                                                                                                                                                            |              |                                      |             |             |
| <b>C5 / C6, (STD model) 1997 &gt; 06,</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 323.045.87/88 (Not applicable for Z51/340mm disc upgrade) | Front        | 323.045.87/88<br>323.32.0050.87/88   | 0731        | 0732        |
| <b>FERRARI</b>                                                                                                                                                                       |              |                                      |             |             |
| <b>360 Modena / F430,</b> Hat and floating disc assembly (Slotted V2)<br>Replacement disc for 330.042.67/68                                                                          | Front / Rear | 330.042.67/68<br>330.28.0051.45/46   | 1053        | 1053        |
| <b>FORD</b>                                                                                                                                                                          |              |                                      |             |             |
| <b>Mustang Cobra, 1995 &gt; 04 -</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 330.043.87/88                                                  | Front        | 330.043.87/88<br>330.28.0041.87/88   | 0412        | 0627        |
| <b>HONDA</b>                                                                                                                                                                         |              |                                      |             |             |
| <b>S2000, 1999 &gt;</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 300.040.85/86                                                               | Front        | 300.040.85/86<br>300.25.0048.85/86   | 0829        | 0537        |
| <b>LOTUS</b>                                                                                                                                                                         |              |                                      |             |             |
| <b>EXIGE / 211,</b> Hat and floating disc assembly (Slotted V2)<br>Replacement disc and fitting kit for 308.048.85/86                                                                | Front        | 308.048.85/86<br>308.26.0044.45/46   | 7834 / 0109 | 7824 / 0491 |
| <b>MITSUBISHI</b>                                                                                                                                                                    |              |                                      |             |             |
| <b>Evo, V to IX, 1997 &gt; 08,</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 319.044.87/88                                                    | Front        | 319.044.87/88<br>319.32.0060.87/88   | 1001 / 7781 | 0109        |
| <b>Evo, V to IX, 1997 &gt; 08,</b> Hat and floating disc assembly (Slotted)<br>Replacement disc and fitting kit for 319.044.67/68                                                    | Front        | 319.044.67/68<br>319.32.0060.07/08   | 1001 / 7781 | 0109        |
| <b>Evo V to IX, 1997 &gt; 08,</b> Hat and floating disc assembly (Dimpled V2)<br>Replacement disc for 300.058.85/86                                                                  | Rear         | 300.058.85/86<br>300.22.0046.85/86   | 1001 / 7781 | 0109        |
| <b>Evo, X, 2008 &gt;</b> Hat and floating disc assembly (Dimpled V2)<br>Replacement disc for 348.044.85/86                                                                           | Front        | 348.044.85/86<br>348.32.0060.85/86   | 1001 / 7781 | 1368        |
| <b>NISSAN</b>                                                                                                                                                                        |              |                                      |             |             |
| <b>350Z, 2003 &gt;</b> (Brembo) Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 324.049.87/88                                                       | Front        | 324.049.87/88<br>324.30.0053.87/88   | 0960        | 0109        |
| <b>R32, 33, 34 GTR, 93 &gt;</b> (Brembo) Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 324.054.87/88                                              | Front        | 324.054.87/88<br>324.30.0053.87/88   | 0960        | 0109        |
| <b>GT-R35, 08 &gt; 11</b> Hat and floating disc assembly (Dimpled V2)<br>Replacement disc for 376.049.85/86                                                                          | Front        | 376.049.85/86<br>376.34.0064.85/86   | 4362        | 7780        |

| Application                                                                                                                                                                                                         | Mounting | Part Number                        | Front Pad    | Rear Pad    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------------------------------------|--------------|-------------|
| <b>GT-R35, 08 &gt; 11</b> Hat and floating disc assembly (Slotted V2)<br>Replacement disc for 376.049.67/68                                                                                                         | Front    | 376.049.67/68<br>376.34.0064.45/46 | 4362         | 7780        |
| <b>GT-R35, 2011 &gt;</b> (Upgrade) Hat and floating disc assembly (Slotted V2)<br>Replacement disc for 405.049.67/68<br>(The 405mm upgrade disc will only replace the 390mm standard disc fitted on cars from 2011) | Front    | 405.049.67/68<br>405.34.0065.45/46 | 4362         | 7780        |
| <b>GT-R35, 08 &gt;</b> Hat and floating disc assembly (Dimpled V2)<br>Replacement disc for 381.062.85/86                                                                                                            | Rear     | 381.062.85/86<br>381.30.0053.85/86 | 4362         | 7780        |
| <b>GT-R35, 08 &gt;</b> Hat and floating disc assembly (Slotted V2)<br>Replacement disc for 381.062.67/68                                                                                                            | Rear     | 381.062.67/68<br>381.30.0053.45/46 | 4362         | 7780        |
| <b>PORSCHE</b>                                                                                                                                                                                                      |          |                                    |              |             |
| <b>986, Boxster S, 96 &gt; 05</b> , Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 318.067.87/88                                                                                  | Front    | 318.067.87/88<br>318.28.0061.87/88 | 0776         | 0738        |
| <b>987, Boxster 3.2 / 3.4 Models, 05 &gt;</b> Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 318.067.87/88                                                                        | Front    | 318.067.87/88<br>318.28.0061.87/88 | 0776         | 0738        |
| <b>996, C2 / C4, 97 &gt; 05</b> , Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 318.067.87/88                                                                                    | Front    | 318.067.87/88<br>318.28.0061.87/88 | 0776         | 0738        |
| <b>996, GT3 / 2 / RS, 98 &gt; 04</b> , Hat and floating disc assembly (Dimpled)<br>Replacement disc for 350.068.87/88                                                                                               | Front    | 350.068.87/88<br>350.34.0060.07/08 | 7819* / 0991 | 0776        |
| <b>996, GT3 / 2 / RS, 98 &gt; 04</b> , Hat and floating disc assembly (Slotted)<br>Replacement disc and fitting kit for 350.068.67/68                                                                               | Front    | 350.068.67/68<br>350.34.0060.67/68 | 7819* / 0991 | 0776        |
| <b>997, C2 / C4, 04 &gt; 11</b> , Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 318.067.87/88                                                                                    | Front    | 318.067.87/88<br>318.28.0061.87/88 | 0776         | 0738        |
| <b>997, GT3 / 2 / RS, 04 &gt; 08</b> , Hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 350.068.87/88                                                                               | Front    | 350.068.87/88<br>350.34.0060.87/88 | 7819* / 0991 | 0776 / 1299 |
| <b>997, GT3 / 2 / RS, 04 &gt; 08</b> , Hat and floating disc assembly (Slotted)<br>Replacement disc for 350.068.67/68                                                                                               | Front    | 350.068.67/68<br>350.34.0060.07/08 | 7819* / 0991 | 0776 / 1299 |
| <b>997, GT3 / RS / Turbo, 05 &gt; 11</b> , Hat and floating disc assembly (Dimpled V2)<br>Replacement disc for 348.076.85/86                                                                                        | Rear     | 348.076.85/86<br>348.29.0060.43/44 | 7819         | 1299        |
| <b>997, GT3, 2011 &gt;</b> PCCB & Iron, Hat and floating disc assembly (Dimpled V2)<br>(STD wheel mtg) Replacement disc for 379.067.85/86                                                                           | Front    | 379.067.85/86<br>379.34.0066.85/86 | 0991         | 1299        |
| <b>997, GT3, 2011 &gt;</b> PCCB & Iron, Hat and floating disc assembly (Dimpled V2)<br>(Inc road centre lock wheels) Replacement disc for 379.068.85/86                                                             | Front    | 379.068.85/86<br>379.34.0066.85/86 | 0991         | 1299        |
| <b>997, Turbo, C4, 2011 &gt;</b> PCCB & Iron, Hat and floating disc assembly (Dimpled V2)<br>(Inc road centre lock wheels) Replacement disc for 379.069.85/86                                                       | Front    | 379.069.85/86<br>379.34.0066.85/86 | 0991         | 1299        |
| <b>997, All Gen II cars, 2011 &gt;</b> PCCB & Iron, Hat and floating disc assembly (Dim V2)<br>Replacement disc for 348.076.85/86                                                                                   | Rear     | 348.076.85/86<br>348.29.0060.43/44 | 0991         | 1299        |
| * 7819 use on 350mm PFC discs                                                                                                                                                                                       |          |                                    |              |             |
| <b>RENAULT</b>                                                                                                                                                                                                      |          |                                    |              |             |
| <b>Megane II RS / Clio RS</b> , (Upgrade) Hat and floating disc assembly (Slotted V2)<br>Replacement disc for 330.063.67/68                                                                                         | Front    | 330.063.67/68<br>330.28.0051.45/46 | 7871         | 0340        |
| <b>Megane III 250 RS</b> (Upgrade) Hat and floating disc assembly (Slotted V2)<br>Replacement disc for 348.064.85/86                                                                                                | Front    | 348.064.85/86<br>348.29.0060.45/46 | 1001 / 7781  | 0340        |
| <b>SUBARU</b>                                                                                                                                                                                                       |          |                                    |              |             |
| <b>Impreza WRX, 99 &gt; 01</b> , Hat and floating disc assembly (Slotted V2)<br>Replacement disc for 293.057.67/68                                                                                                  | Front    | 293.057.67/68<br>293.25.0047.45/46 | 0460         | 0461        |
| <b>Impreza WRX STI</b> , Brembo Caliper - 2001- hat and floating disc assembly (Dimpled)<br>Replacement disc and fitting kit for 326.053.87/88                                                                      | Front    | 326.053.87/88<br>326.30.0061.87/88 | 1001 / 7781  | 0109        |







## Replacement Brake Discs for Competitors Kits

Performance Friction is pleased to offer a range of discs to replace and upgrade your AP Racing / Brembo discs. Available as a direct replacement, our discs offer an option for the discerning performance road car user who is looking for a performance upgrade, without having to discard their AP Racing calipers and disc bells. To make the most of upgrading to our replacement discs, we strongly advise the use of Performance Friction pads to complement the set-up for ultimate performance. One of the key criteria to an effective brake system is to make sure the contact surfaces between the pad and the disc are flat. Discs are prone to major thermal variances and inconsistent load cycles, and these effects can cause the disc to distort and therefore decrease the performance of the braking system.

### Performance Friction disc enhancements include:

- Reduced Brake Pulsation.
- Reduced Thermal Fatigue.
- Reduced Brake Judder.
- Reduced Noise, Vibration and Harshness.
- Reduced Brake Drag.

| OE Part Number     | PFC Number         | Popular Applications                                                        | Dia (mm) | Thickness (mm) | Pad swept area (mm) | Disc mtg PCD (mm) | Disc mtg hole (mm) | No. bolt mtg holes (mm) |
|--------------------|--------------------|-----------------------------------------------------------------------------|----------|----------------|---------------------|-------------------|--------------------|-------------------------|
| CP5000-510/511     | 295.25.0044.03/04  | Lotus Elise / Exige                                                         | 295      | 25.4           | 45                  | 177.8             | 6.4                | 12                      |
| CP3580-102/103     | 295.28.0051.03/04  | Honda, Peugeot, BMW, Vauxhall, VW                                           | 295      | 28             | 51                  | 177.8             | 6.4                | 12                      |
| CP3580 - 2572/2573 | 304.28.0049.01/02  | AP Rally Applications                                                       | 304      | 28             | 51                  | 177.8             | 6.4                | 12                      |
| CP3581-1131/1130   | 328.32.0049.03/04* | V8 Star rear                                                                | 328      | 32             | 50                  | 202               | 11.6 x 9.3         | 12                      |
| CP3580-2899/2898   | 330.28.0049.03/04  | Audi, BMW, Ford, Honda, Mazda, Mitsubishi, Saab, Seat, Subaru, Vauxhall, VW | 330      | 28             | 51                  | 203               | 6.4                | 12                      |
| Brembo various     | 332.32.0052.03/04  | Lamborghini Gallardo GT3 rear                                               | 332      | 32             | 52                  | 210               | 9.5 x 8.1          | 10                      |
| CP3581-767/766     | 332.32.0056.03/04  | Mitsubishi Evo                                                              | 332      | 32             | 57                  | 203               | 6.4                | 12                      |
| CP3581-543/542     | 343.32.0054.03/04  | BMW, Saab                                                                   | 343      | 32             | 55                  | 216               | 6.4                | 12                      |
| Brembo various     | 355.32.0048.03/04  | Porsche / Viper, rear                                                       | 355      | 32             | 50                  | 233               | 11.4 x 8.1         | 10                      |
| Brembo various     | 355.32.0051.03/04  | Porsche GT3, rear                                                           | 355      | 32             | 53                  | 233               | 11.4 x 8.1         | 10                      |
| CP3581-1081/1080   | 355.32.0051.05/06* | TVR GT rear                                                                 | 355      | 32             | 53                  | 228               | 11.4 x 8.1         | 12                      |
| CP3581-537/536     | 356.32.0054.03/04  | BMW, Saab                                                                   | 356      | 32             | 56                  | 228               | 6.4                | 12                      |
| CP3718-1069/1068   | 362.32.0055.03/04  | Mitsubishi Evo                                                              | 362      | 32             | 56                  | 228               | 6.4                | 12                      |
| CP3718 -1030/1031  | 378.32.0053.03/04* | V8 Star front                                                               | 378      | 32             | 54                  | 239               | 11.6 x 9.3         | 12                      |
| Brembo various     | 378.32.0051.03/04  | Aston Martin DBRS9 GT3                                                      | 378      | 32             | 53                  | 256.8             | 9.7 x 8.1          | 10                      |
| CP3718-1031/1030   | 378.32.0053.03/04* | Various                                                                     | 378      | 32             | 55                  | 239               | 11.6 x 9.3         | 12                      |
| Brembo various     | 378.32.0060.03/04  | Porsche 997 GT3 Cup, front                                                  | 378      | 32             | 62                  | 235.6             | 8.4                | 10                      |
| Brembo various     | 378.35.0051.03/04  | Dodge Viper front                                                           | 378      | 35             | 53                  | 256.8             | 9.7 x 8.1          | 10                      |

\* Use bobbin 900.700.113.04



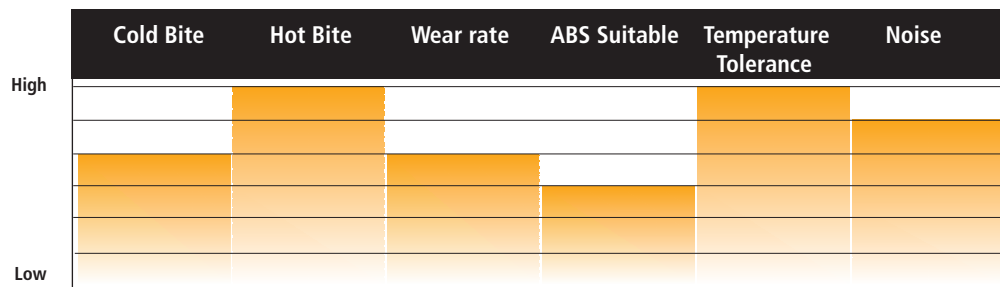
**Compound Group**

13 Compound  
35 Compound  
07 Compound  
05 Compound  
03 Compound  
93 Compound  
83 Compound

**13**

**13 Compound** is a new generation of ultimate high bite—high friction. 13 compound has been developed with increased bite, modulation, with superior disc conditioning and release characteristics for exceptional control. Ultra smooth and great for tracks with high grip or high downforce cars. It is the ultimate combination of high bite and infinite control.

**Typical Applications;** Ideal use for sprint and severe applications, heavy, high speed applications or high downforce cars where high bite at the first 3rd of the stop is desired. 13's wear is on a par with PFC's legendary 01 compound and will operate at higher temperatures if called to as .13 has a very high threshold for fade resistance. Out of all the high bite, high torque pads in the market 13 has shown to have one of the lowest taper wear in a properly designed race caliper.



Sprint race, & rally, with competition tyres

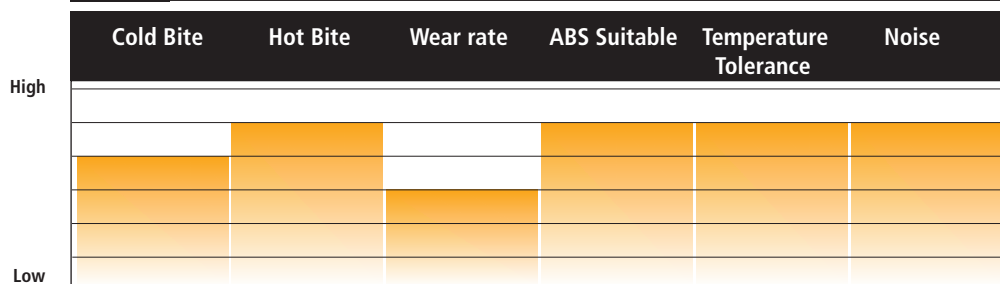
**Compound Group**

11 Compound  
01 Compound  
99 Compound  
90 Compound

**11**

**11 Compound** is a new generation sprint and medium distance friction providing the ultimate in control, with superior disc conditioning. 11 compound was developed from the 01 compound with improved bite, modulation, and release characteristics. It is ultra smooth and developed to reduce wheel locking at the end of a stop. For many applications, 11 will replace the venerable 01 compound.

**Typical Applications;** Ideal for use at medium-low grip venues where control and modulation is at a premium. Also in racing applications where ABS systems are used, .11 can be used in a large spectrum of temperature ranges. 11's wear is par with PFC's legendary 01 compound showing virtually zero taper wear when raced in a properly designed race caliper.



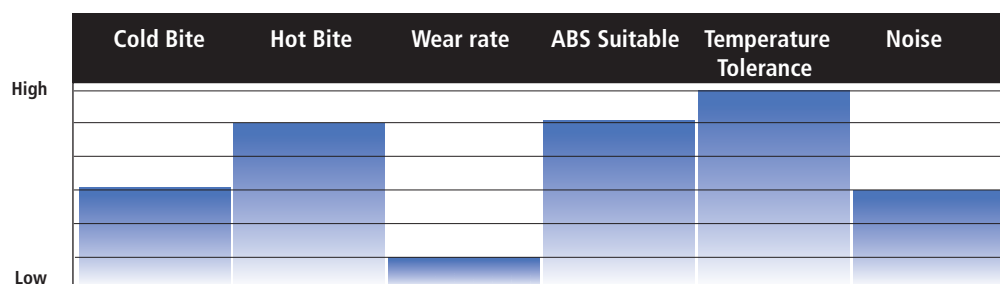
Race & track day with competition / high performance tyres

**Compound Group**

08 Compound  
06 Compound  
97 Compound

**08**

**08 compound** has gained immediate favour in Endurance Sportscar and GT racing and also in endurance production car racing due to its performance in applications where smooth initial bite is a must. 08 has a slight friction rise with temperature with excellent release and modulation characteristics. Very low abraded disc wear with a fine grey slate like disc finish, similar to 01. Despite its considerable performance, 08 wears the longest of all PFC pads and easily matches wear of the other competitors with much higher bite. If temperature isn't an issue, 08 can be replaced with 12 compound. Typical Applications; Endurance, GT and endurance production car racing, trackday



High temp endurance race applications & track day with high performance tyres

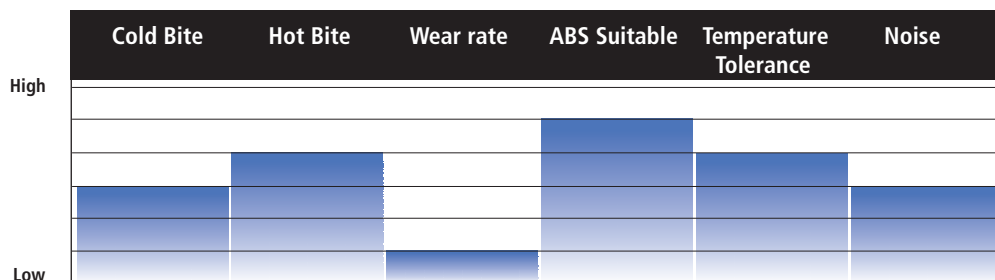
## Compound Group

12 Compound  
06 Compound  
97 Compound

12

**12 Compound** is a new generation endurance friction—excellent bite with 24 hour durability in its DNA and superior disc conditioning. 12 compound was developed from 08 Compound with improved wear, modulation, and release characteristics. It provides the ultimate in low wear. The PFC .12 Compound won in its debut race the 2013 Daytona 24hr overall winner. 12 compounds wear is lower than 08 when high temperatures is not an issue.

**Typical Applications;** Ideal use for endurance when low wear is at a premium. Also race applications where ABS systems are used. 12's wear is at its optimum when disc temperature paints show 450-500c operating temperatures but will operate at higher temperatures if called to. Virtually zero taper wear when raced in a properly designed race caliper.



Low temp endurance race applications & track day with high performance tyres

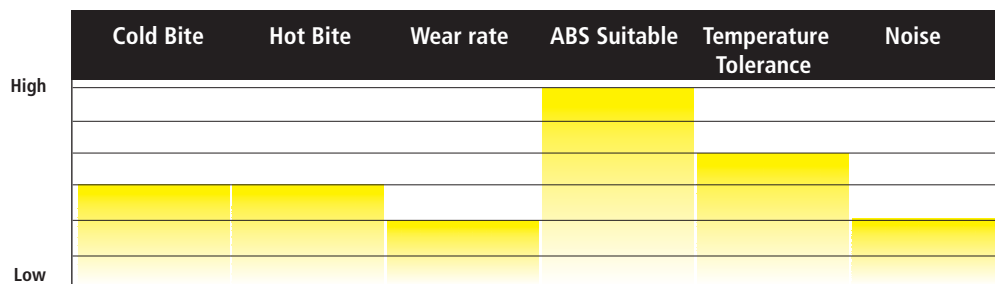
## Compound Group

14 Compound  
81 Compound  
80 Compound

14

**14 Compound;** Lower friction and slightly less bite than the majority of PFC Race compounds. 14 compound provides high thermal stability and consistency.

**Typical Applications;** Suitable for low grip applications and surfaces with treaded or street tyres.



Low grip & Performance road applications

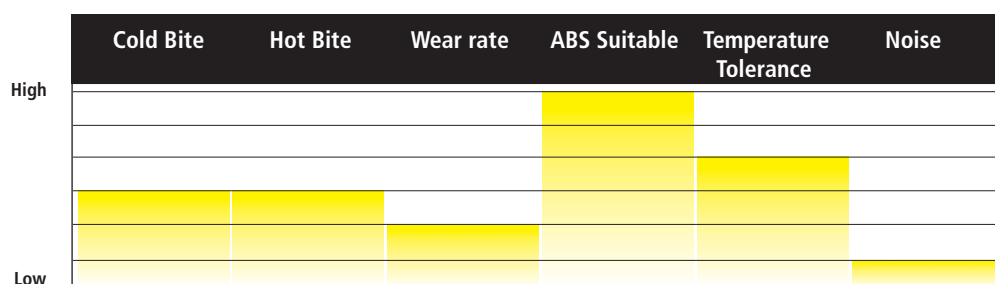
## Compound Group

Z-Rate  
Compound  
.11 Compound  
.10 Compound  
.38 Compound

Z-Rated

**Z-Rated;** This compound has been developed for fast road / track day applications. It provides more stopping power and increased fade resistance over the std OE materials but retains the good qualities of the road pad i.e., low dusting and noise along with low wear rate.

**Typical Applications;** This compound can be used in OE calipers or aftermarket brake kits in applications where an increase in performance is required over the standard OE friction material.



Performance road with noise suppression technologies

## Brake Pad Applications

| Make/Year           | Model                  | Application                 | Front       | Rear        |
|---------------------|------------------------|-----------------------------|-------------|-------------|
| <b>ASTON MARTIN</b> |                        |                             |             |             |
| 96-97               | DB7                    | Coupe and Convertible       | 0412        | -           |
| 99-04               | DB7                    | Brembo Caliper              | 7780        | -           |
| 04-                 | DB9                    | Brembo caliper              | 1001 / 7781 | 0592 / 1053 |
| 01-                 | Vanquish 5.9, 6.0 V12  | Brembo Caliper              | 7780        | 0592 / 1053 |
| 93-96               | Vantage                | AP Caliper                  | 7767        | -           |
| 04-                 | Vantage                | Brembo caliper              | 1001 / 7781 | 0592 / 1053 |
| 07-                 | N24                    | Brembo caliper              | 1001 / 7781 | 0592 / 1053 |
| <b>AUDI</b>         |                        |                             |             |             |
| 96-99               | S3                     | RS                          | 1001 / 7781 | -           |
| 96-99               | A3                     | 1.8 20v Turbo               | 0687        | 0340        |
| 95-00               | A4                     | 1.8 20v                     | 0687        | 0340        |
| 98-                 | TT                     | 1.8 Turbo                   | 0687        | 0340        |
| 98-                 | TT                     | RS                          | 1001 / 7781 | 0340        |
| 06-08               | RS4 (B7)               | Brembo Caliper              | 7856        | -           |
| 02-04               | RS6 (C5)               | Brembo Caliper              | 7856        | -           |
| 07-                 | R8                     | Brembo Caliper              | 7856        | 7780        |
| 94-97               | A6                     | A6, Quattro, Avant          | 0687        | -           |
| 02-                 | S8                     | Brembo Caliper              | 0594        | 7780        |
| <b>ALFA ROMEO</b>   |                        |                             |             |             |
| 03-                 | 156 3.2 GTA            | Brembo Caliper              | 1001 / 7781 | -           |
| 98-                 | 166 2.0 V6             | Brembo Caliper              | 1001 / 7781 | -           |
| 03-                 | 166 2.4 JTD            | Brembo Caliper              | 1001 / 7781 | -           |
| 98-00               | 166 2.5 24v            | Brembo Caliper              | 1001 / 7781 | -           |
| 98-00               | 166 3.0 24v            | Brembo Caliper              | 1001 / 7781 | -           |
| 03-                 | 166 3.2 24v            | Brembo Caliper              | 1001 / 7781 | -           |
| 05-                 | Brera                  | Brembo Caliper              | 1001 / 7781 | -           |
| <b>BMW</b>          |                        |                             |             |             |
| 08-13               | 135i                   | E82                         | 1371        | 1372        |
| 10-                 | 1M                     | E82                         | 0918        | 0919        |
| 85-93               | 3 Series               | E30                         | 0278        | 0279        |
| 86-92               | M3                     | E30                         | 0395        | 0396        |
| 92-99               | M3                     | E36, M3 Evo                 | 0394        | 0396        |
| 01-                 | M3                     | E46 (inc CSL)               | 0394        | 0548        |
| 07-                 | M3                     | E92                         | 0918        | 0919        |
| 88-94               | M5                     | E34                         | 0394        | 0396        |
| 08 -                | 1 Series               | E87                         | 0558        | -           |
| 01-04               | 3 Series 330i          | E46                         | 1061        | -           |
| 75-82               | 3 Series               | E21                         | 0174        | -           |
| 90-99               | 3 Series               | E36                         | 0558        | 0396        |
| 98-                 | 3 Series               | E46                         | 0558        | 0396        |
| 81-86               | 5 Series               | E28                         | 0395        | -           |
| 88-95               | 5 Series               | E34                         | 0394        | 0396        |
| 95-                 | 5 Series               | E39 not M5                  | 0394        | 0396        |
| 82-89               | 6 Series               | E24                         | 0394        | -           |
| 2004 -              | 6 Series               | E63, 635 / E64, 630,645,650 | 0918        | 0919        |
| 86-94               | 7 Series               | E32                         | 0395        | 0396        |
| 94-01               | 7 Series               | E38                         | 0639 / 0960 | 0548        |
| 94-                 | 8 Series               | E31                         | 0639 / 0960 | 0548        |
| 97-                 | Z3                     | 1.8, 2.8                    | 0558        | 0396        |
| 97-                 | Z3                     | Coupe, Roadster, 3.2 M      | 0394        | 0396        |
| 06 -                | Z4                     | Z4 M Coupe                  | 0394        | 0548        |
| 03 -                | Z4                     | E85 / 86                    | 0558        | 0396        |
| 02 -                | <b>MINI</b> Cooper     | Cooper / Cooper S           | 0939        | 0940        |
| -08                 | <b>MINI</b> Cooper JCW | John Cooper Works           |             | 1060        |
| <b>CHEVROLET</b>    |                        |                             |             |             |
| 66-82               | Corvette, Stingray     | 4 piston caliper            | 0008        | 0008        |
| 68-69               | Camaro                 | Z28 (4 piston caliper)      | 0008        | 0008        |
| 05-                 | Corvette C6            | Excluding ZO6               | 0731        | 0732        |
| 97-05               | Corvette C5            | Including ZO6               | 0731        | 0732        |
| <b>CATERHAM</b>     |                        |                             |             |             |
|                     | Seven Range            | STD 2 piston Caliper        | 0044        | 0382        |
|                     | Seven Range            | AP7600 caliper              | 7834        | 0382        |



| Make/Year                                                                                                                         | Model                    | Application                     | Front       | Rear        |
|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|-------------|-------------|
| <b>CITROEN</b>                                                                                                                    |                          |                                 |             |             |
| 03-                                                                                                                               | C2 Sport                 | Brembo Front Caliper            | 1001 / 7781 | 0340        |
| <b>DODGE</b>                                                                                                                      |                          |                                 |             |             |
| 92-02                                                                                                                             | Viper                    | Brembo Caliper                  | 0592        | 0491        |
| 03-                                                                                                                               | Viper SRT-10             | Brembo Caliper                  | 7780        | 7780        |
| OFFICIAL TECHNICAL PARTNER OF<br><b>FERRARI</b>  |                          |                                 |             |             |
| 64-66                                                                                                                             | 330 GT                   | 4                               | 0174/7824   | -           |
| 68-76                                                                                                                             | 365 GTC / GTS            | 4.4                             | 0174/7824   | 0252        |
| 69-73                                                                                                                             | 246 GT                   | 2.4                             | 0174/7824   | 0031        |
| 73-76                                                                                                                             | 308 GTS / GTB            | All                             | 0395        | -           |
| 73-77                                                                                                                             | 308 GT4 / GTB            | 2.9                             | 0174/7824   | 0031        |
| 81-89                                                                                                                             | Mondial                  | 2.9 / 3.2                       | 0395        | -           |
| 85-89                                                                                                                             | GTB                      | 2.0                             | 0395        | -           |
| 85-89                                                                                                                             | GTS                      | 2.0                             | 0395        | -           |
| 86-89                                                                                                                             | 328 GTB / GTS            | 3.2                             | 0395        | -           |
| 88-92                                                                                                                             | F40                      | All                             | 7780        | 7780        |
| 89-93                                                                                                                             | Mondial                  | 3.4                             | 0345        | -           |
| 89-95                                                                                                                             | 348 TB / TS              | 3.4                             | 0345        | 0345        |
| 92-96                                                                                                                             | 512TR (48v)              | 4.9                             | 0345        | 0345        |
| 92-96                                                                                                                             | 512TR (option)           | 4.9                             | 7780        | 0345        |
| 93-                                                                                                                               | 355 Sedan / GTS / Spider | 3.5                             | 0345        | 0345        |
| 93-                                                                                                                               | 456 GT                   | All                             | 0639/0960   | 0345        |
| 93-                                                                                                                               | 355 Challenge            | Spec                            | 7700 (25mm) | 7700 (25mm) |
| 94-95                                                                                                                             | F512M (48v)              | 4.9                             | 0345        | 0345        |
| 95-97                                                                                                                             | F50                      | All                             | 7780        | 0592/1053   |
| 96-                                                                                                                               | 550 Maranello            | All                             | 0639/0960   | 0345        |
| 99-                                                                                                                               | 360 Challenge            | Spec                            | 7770 (20mm) | 7700 (16mm) |
| 99-                                                                                                                               | 360                      | All                             | 0592/1053   | 0592/1053   |
| 04                                                                                                                                | 612                      | 5.7                             | 1001/7781   | 0592/1053   |
| 02-                                                                                                                               | 575M                     | 5.7                             | 0639/0960   | 0345        |
| 05-                                                                                                                               | F430                     | All                             | 0592/1053   | 0592/1053   |
| <b>FORD</b>                                                                                                                       |                          |                                 |             |             |
| 91-97                                                                                                                             | Escort                   | Cosworth 16v 4x4                | 7760        | 0382        |
| 02 - 04                                                                                                                           | Focus Mk1                | 2.0 RS Brembo Caliper           | 0592/1053   | -           |
| 05 -                                                                                                                              | Focus Mk2                | 2.5 ST                          | 1305        | -           |
| 89-93                                                                                                                             | Sierra                   | Cosworth 16v 4x4                | 7760        | 0382        |
| 95-04                                                                                                                             | Mustang                  | Cobra                           | 0412        | 0627        |
| 87-93                                                                                                                             | Mustang                  | V8                              | 0431        | -           |
| 07-                                                                                                                               | Mustang                  | GT500                           | 7780        | 1082        |
| <b>HONDA</b>                                                                                                                      |                          |                                 |             |             |
| 93-00                                                                                                                             | Civic Coupe              | Exc. EX & Si models             | 0273        | 0503        |
| 88-89                                                                                                                             | Civic CRX                | Si                              | 0273        | 0503        |
| 88-91                                                                                                                             | Civic CRX                | DX                              | 0273        | 0503        |
| 91- 01                                                                                                                            | Civic                    | EG9,EJ1,EJ8,ECT,ESi,Vri         | 0621        | -           |
| 93-95                                                                                                                             | Civic Del Sol            | S, Si w/o ABS                   | 0273        | -           |
| 99-                                                                                                                               | Civic                    | Type-R                          | 0829        | 0537        |
| 99-                                                                                                                               | S2000                    | 2.0 16v                         | 0829        | 0537        |
| 02-                                                                                                                               | Integra                  | Type-R DC05                     | 0639/0960   | 0537        |
| <b>JAGUAR</b>                                                                                                                     |                          |                                 |             |             |
| 98-02                                                                                                                             | XJ8                      |                                 | 0394        | -           |
| 95-96                                                                                                                             | XJ12                     | ATE caliper                     | 0394        | 0396        |
| 95-02                                                                                                                             | XJR                      | 4.0 Supercharged,Brembo caliper | 7780        | -           |
| 99-                                                                                                                               | XJR                      |                                 | 0394        | 0396        |
| 89-93                                                                                                                             | XJR-S                    | 6.0                             | 0394        | 0396        |
| 91-94                                                                                                                             | XJS                      | 4.0, 5.3                        | 0394        | 0396        |
| 97-03                                                                                                                             | XK8                      | 4.0                             | 0394        | 0396        |
| 98-04                                                                                                                             | XKR                      | Brembo caliper                  | 7780        | -           |
| <b>LAMBORGHINI</b>                                                                                                                |                          |                                 |             |             |
| 90-96                                                                                                                             | Diablo                   | Brembo caliper                  | 0639 / 0960 | 0345        |
| 97-03                                                                                                                             | Diablo                   | Brembo caliper                  | 7780        | -           |
| 01-                                                                                                                               | Murciélago               | Brembo caliper                  | 7780        | 7780        |
| 04-                                                                                                                               | Gallardo                 | Brembo caliper                  | 7856        | 7780        |



| Make/Year             | Model                | Application          | Front       | Rear |
|-----------------------|----------------------|----------------------|-------------|------|
| <b>LANCIA</b>         |                      |                      |             |      |
| 87-89                 | Delta                | Integrale Turbo      | 0590        | -    |
| 89-96                 | Delta                | Integrale Turbo      | 0590        | -    |
| 91-95                 | Delta                | Integrale Turbo Evo  | 0592        | 0340 |
| <b>LEXUS</b>          |                      |                      |             |      |
| 00-05                 | IS300                | 3.0i V6              | 0619        | 0771 |
| 93-05                 | GS300                | 3.0i V8              | 0619        | 0771 |
| 98-00                 | GS400                | 4.0i V8              | 0619        | 0771 |
| 01-05                 | GS430                | 4.3i V8              | 0619        | 0771 |
| 96-97                 | LX450                | 4.5i V8              | 0502        | -    |
| 02-09                 | SC430                | 4.3i V8              | 0619        | 0771 |
| <b>LOTUS</b>          |                      |                      |             |      |
| 96-                   | Elise                | 1.8                  | 7824        | 0491 |
| 99-                   | Elise                | 1.8 VVC              | 7824        | 0491 |
|                       | Elise (upgrade)      | 1.8                  | 7745        | 7824 |
| 03-                   | Exige                | 1.8, 2.2i            | 7824        | 0491 |
| 06-                   | Exige                | Sport Cup (4 piston) | 7834        | 0491 |
| 75-86                 | Esprit 2.2           | S1, S2, S3           | 7824        | -    |
| <b>MARCOS</b>         |                      |                      |             |      |
| 97-                   | GTS                  | 2.0                  | 7767        | 0382 |
| 94-                   | LM                   | 4.0, 6.0             | 7767        | 0382 |
| 97-                   | Mantis               | 4.6                  | 7767        | 0382 |
| 92-                   | Mantra               | 2.0                  | 0345        | 0382 |
| 92-                   | Mantra               | 2.0 Turbo            | 7767        | 0382 |
| 92-                   | Mantra               | 4.0, 4.5             | 7767        | 0382 |
| 99-                   | Mantaray             | 4.0, 4.6             | 7767        | 0382 |
| <b>MCLAREN</b>        |                      |                      |             |      |
| 92-98                 | F1                   | 6.1                  | 7780        | 7780 |
| <b>MASERATI</b>       |                      |                      |             |      |
| 89-93                 | Ghibli               | 2.8                  | 0395        | 0031 |
| 93-                   | Ghibli               | 2.8                  | 0639 / 0960 | 0031 |
| 87-                   | 430                  | 3.8 Bi Turbo         | 0395        | 0031 |
| 99-                   | 3200GT               | 3.2 V8 Bi Turbo      | 0639 / 0960 | 0345 |
| 02-                   | Spyder               | V8 4.2               | 0639 / 0960 | 0345 |
| <b>MAZDA</b>          |                      |                      |             |      |
| 85-96                 | RX-7                 | Coupe                | 0463        | 0482 |
| 94-00                 | MX5                  | Roadster             | 0635        | 0636 |
| 06-                   | MX5                  | Roadster             | 1179        | 1180 |
| <b>MERCEDES</b>       |                      |                      |             |      |
| 03                    | S55                  | AMG                  | -           | 0984 |
| 04-                   | SLR55                | AMG                  | -           | 0984 |
| 04-                   | SLR 55               | AMG                  | 9195        | 0984 |
| <b>MINI (Classic)</b> |                      |                      |             |      |
| 63-71                 | Cooper, S            | 2 Piston Caliper     | 7720        | -    |
|                       |                      | 4 Piston Caliper     | 7765        | -    |
| <b>MITSUBISHI</b>     |                      |                      |             |      |
| 94-00                 | FTO                  |                      | 0530        | 0532 |
| 92-                   | 3000GT, GTO          | 3.0 Twin Turbo       | 0460        | 0630 |
| 90-                   | Galant               | VR4                  | 0530        | -    |
| 92-95                 | Evo III              | AKE caliper          | 0530        | -    |
| 96-08                 | EVO V,VI,VII,VIII,IX | Brembo caliper       | 1001 / 7781 | 0109 |
| 96-                   | EVO V,VI,VII,VIII,IX | AKE caliper          | 0530        | 0532 |
| 09-                   | EVO X                | Brembo caliper       | 1001 / 7781 | 1368 |
| 92-96                 | 3000 GTO             | AKE caliper          | 0530        | -    |
| <b>MORGAN</b>         |                      |                      |             |      |
| 66-94                 | 4/4                  | 1.6                  | 0051        | -    |
| 85-94                 | Plus 4               | 2.0                  | 0051        | -    |
| 83-90                 | Plus 8               | 3.5/ 3.5i            | 7824        | -    |
| 00-                   | Aero 8               | 4.4                  | 7869        | 7720 |



| Make/Year     | Model            | Application    | Front       | Rear |
|---------------|------------------|----------------|-------------|------|
| <b>NISSAN</b> |                  |                |             |      |
| 94-01         | 200SX            | 2.0 Turbo      | 0460        | -    |
| 90-94         | 300ZX            | 3.0 Twin Turbo | 0460        | -    |
| 02-           | 350Z             | Brembo caliper | 0639 / 0960 | 0109 |
| 09-           | 370Z             | Brembo caliper | 1346        | 1347 |
| 93-94         | Skyline R32 GT-R | Brembo caliper | 0639 / 0960 | 0109 |
| 95-98         | Skyline R33 GT-R | Brembo Caliper | 0639 / 0960 | 0109 |
| 99-           | Skyline R34 GT-R | Brembo Caliper | 0639 / 0960 | 0109 |
| 08-           | R35 GT-R         | Brembo Caliper | 4362        | 7780 |

|              |         |                |      |      |
|--------------|---------|----------------|------|------|
| <b>NOBLE</b> |         |                |      |      |
| 99-02        | M12 GTO | 2.6 Twin Turbo | 7767 | 7745 |
| 02-          | M12 GTO | 3.0 Twin Turbo | 7869 | -    |
| 04-          | M14     | 3.0 Twin Turbo | 7869 | -    |

|                                                                    |      |                                    |              |             |
|--------------------------------------------------------------------|------|------------------------------------|--------------|-------------|
| <div> <div>OFFICIAL TECHNICAL PARTNER OF</div> <div> </div> </div> |      |                                    |              |             |
| <b>PORSCHE</b>                                                     |      |                                    |              |             |
| 63-65                                                              | 356  | C                                  | 0031         | -           |
| 72-83                                                              | 911  | 2.2 / 2.3 / 2.7 / 3.2              | 0045         | 0031        |
| 77-90                                                              | 911  | 3.3 SC Turbo, Turbo Sport          | 0345         | 0345        |
| 79-87                                                              | 924  | 2.0                                | 0252         | -           |
| 78-85                                                              | 928  | 4.5                                | 0252         | -           |
| 80-85                                                              | 928  | S                                  | 0395         | -           |
| 81-85                                                              | 928  | 4.7                                | 0253         | -           |
| 85-95                                                              | 928  | S & S4 & GT                        | 0447         | 0345        |
| 91-95                                                              | 928  | 5.4 GTS 32V                        | 0594         | 0345        |
| 85-87                                                              | 944  | 2.5 Turbo                          | 0345         | 0345        |
| 87-91                                                              | 944  | 2.5 Turbo                          | 0447         | 0345        |
| 88-91                                                              | 944  | 2.7 & 3.0 S2                       | 0345         | 0345        |
| 87-91                                                              | 959  | 2.8                                | 0594         | 0594        |
| 88-91                                                              | 964  | C2 3.6                             | 0345         | -           |
| 91-94                                                              | 964  | C2 3.6                             | 0345         | 0345        |
| 88-94                                                              | 964  | 3.6 C4                             | 0345         | 0345        |
| 91-93                                                              | 964  | 3.6 Carrera RS                     | 0447         | 0345        |
| 88-91                                                              | 964  | 3.3 Turbo & Turbo S                | 0447         | 0345        |
| 91-93                                                              | 964  | 3.3/3.6 Turbo/Turbo S              | 0594         | 0345        |
| 91-95                                                              | 968  | 3.0 Coupe                          | 0345         | 0345        |
| 91-95                                                              | 968  | 3.0 Coupe Sport                    | 0447         | 0345        |
| 93-95                                                              | 968  | 3.0 Coupe Turbo S                  | 0594         | 0345        |
| 12-                                                                | 981  | Boxster S                          | 1389         | 0776        |
| 13-                                                                | 981c | Cayman S steel brakes              | 1389         | 0738        |
| 96-05                                                              | 986  | Boxster                            | 0737         | 0738        |
| 99-05                                                              | 986  | Boxster S                          | 0776         | 0738        |
| 06-09                                                              | 987c | Cayman S                           | 0737         | 0738        |
| 05-12                                                              | 987  | Boxster                            | 0737         | 0738        |
| 05-12                                                              | 987  | Boxster S                          | 0776         | 0738        |
| 05-12                                                              | 987  | Boxster S ceramic brakes           | 0991         | 0776        |
| 09-12                                                              | 987c | Cayman                             | 0776         | 0738        |
| 09-12                                                              | 987c | Cayman S                           | 0776         | 0738        |
| 11-                                                                | 991  | 3.4 C steel brakes                 | 1389         | 1390        |
| 13-                                                                | 991  | GT3 / Turbo / Turbo S steel brakes | 7721         | 7727        |
| 13-                                                                | 991  | Cup                                | 7968         | 7969        |
| 93-97                                                              | 993  | 3.6 Carrera & C4                   | 0447         | 0345        |
| 95-97                                                              | 993  | 3.8 Carrera & C4                   | 0447         | 0345        |
| 95-97                                                              | 993  | 3.6 Turbo & Turbo GT2              | 0594         | 0447        |
| 95-97                                                              | 993  | 3.8 Carrera RS & RSR               | 0594         | 0447        |
| 95-97                                                              | 993  | GT2 & RSR (380 disc)               | 0594 (25mm)  | 0447        |
| 97-05                                                              | 996  | 3.4 C & 3.6                        | 0776         | 0738        |
| 01-                                                                | 996  | C4 S                               | 7818         | 0776        |
| 97-98                                                              | 996  | 3.4 C Super-Cup                    | 0594         | 0776        |
| 99-01                                                              | 996  | 3.4 C Super-Cup                    | 7818         | 0776        |
| 00-05                                                              | 996  | GT3 R & GT3 RS                     | 0594 (25mm)  | 7700 (25mm) |
| 99-01                                                              | 996  | GT3 & 996 Turbo                    | 7818         | 0776        |
| 02-                                                                | 996  | Turbo                              | 7818         | 0776        |
| 02-                                                                | 996  | GT3                                | 7819* / 0991 | 0776        |
| 02-                                                                | 996  | GT3 Super-Cup                      | 7819*        | 0776        |
| 02-                                                                | 996  | GT2                                | 7819* / 0991 | 0776        |
| 04-                                                                | 997  | Carrera GT                         | 0991         | 0776        |
| 05-08                                                              | 997  | 3.6 C / 3,6 C4                     | 0776         | 0738        |
| 08-                                                                | 997  | 3.6 C / 3,6 C4                     | 1389         | 1299        |
| 05-08                                                              | 997  | 3.8 C S / 3,8 C4 S                 | 7818         | 0776        |

\* 7819 use on 350mm PFC discs

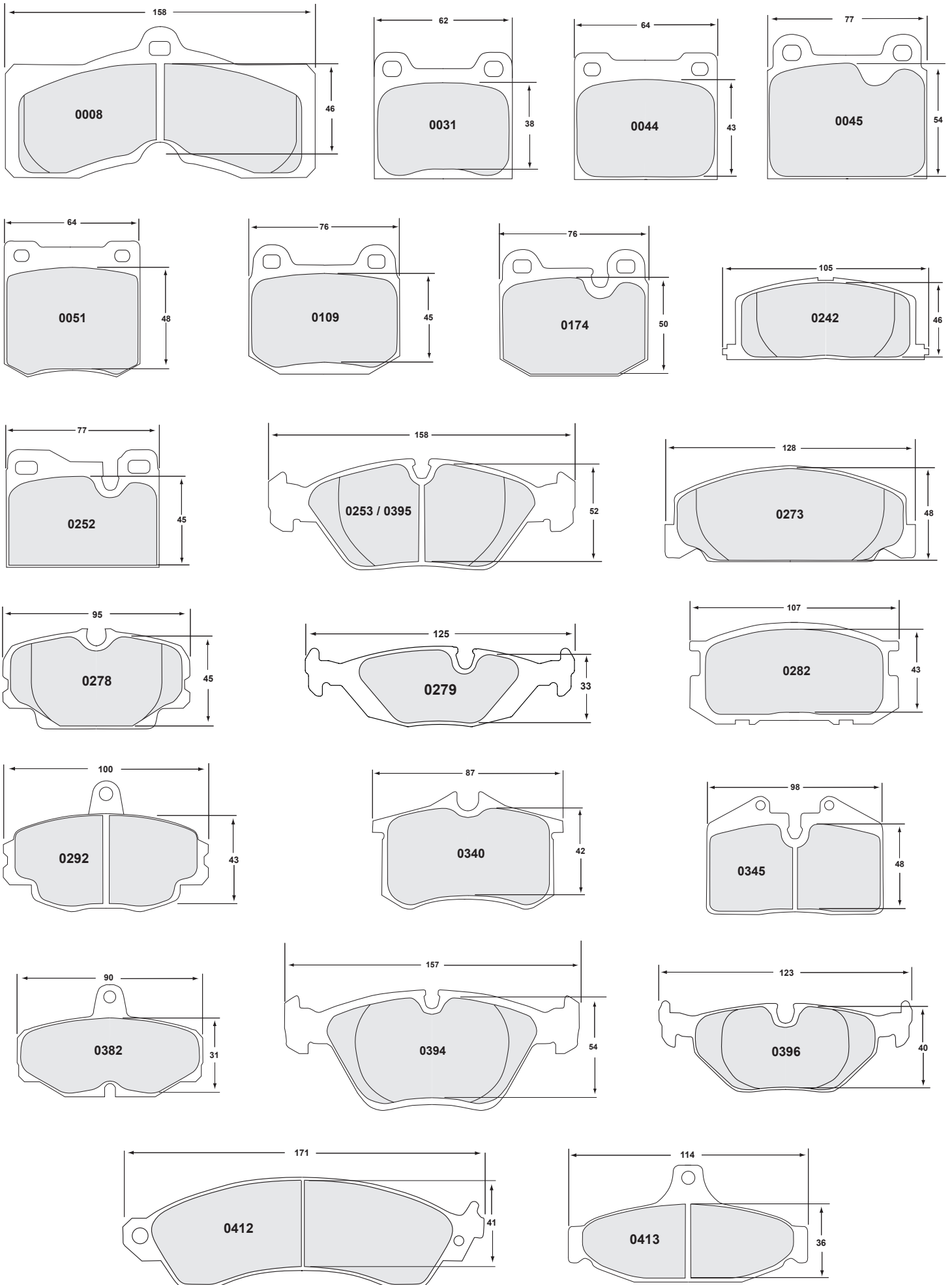
| Make/Year                     | Model             | Application                 | Front        | Rear        |
|-------------------------------|-------------------|-----------------------------|--------------|-------------|
| <b>PORSCHE</b>                |                   |                             |              |             |
| 08-                           | 997               | 3.8 C S / 3,8 C4 S          | 7818         | 1299        |
| 09-                           | 997               | 3.8 GTS                     | 7818         | 0776        |
| 05-                           | 997               | all models with PCCB        | 0991         | 1299        |
| 06-                           | 997               | GT3, GT3 RS, Turbo, GT2     | 0991 / 7819* | 1299        |
| 05-                           | 997               | GT3 Cup                     | 7819*        | 1299        |
| 07-                           | 997               | GT3 Cup S / Grand Am        | 7797 (22mm)  | 7700 (20mm) |
| 07-                           | 997               | GT3R / RSR                  | 7797 (29mm)  | 7700 (25mm) |
| * 7819 use on 350mm PFC discs |                   |                             |              |             |
| <b>RENAULT</b>                |                   |                             |              |             |
| 85-90                         | Alpine            | GTA                         | 0292         | 0516        |
| 86-91                         | R5                | GT Turbo                    | 0292         | 0516        |
| 91-98                         | Clio              | 1.8 & 2.0 16v Williams      | 0292         | 0516        |
| 99-                           | Clio              | 2.0 16v                     | 0590         | 0516        |
| 00-02                         | Clio              | 3.0 V6                      | 0592 / 1053  | 0592 / 1053 |
| 02-04                         | Clio              | 3.0 V6 Turbo Sport          | 7869         | 0592 / 1053 |
| 00 -                          | Clio              | RS (II) 2.0                 | 0590         | 0516        |
| 06-                           | Clio              | RS (III) 2.0 16v            | 7871         | 0340        |
| 96-99                         | Megane            | 2.0 16v Sport               | 0590         | 0516        |
| 04-                           | Megane / Clio 197 | 2 RS                        | 7871         | 0340        |
| 95-97                         | Sport Spyder      |                             | 0590         |             |
| 10-                           | Megane III RS     | Renaultsport 250            | 1001 / 7781  | 0340        |
| <b>SEAT</b>                   |                   |                             |              |             |
| 01-                           | Ibiza             | Turbo R                     | 0592 / 1053  | 0340        |
| 00-                           | Leon              | 1.8 20v Turbo Cupra / Sport | 0687         | 0340        |
| 02-                           | Leon              | 1.8 Cupra R                 | 0592         | 0340        |
| 99-                           | Toledo            | 2.3 V5                      | 0687         | 0340        |
| <b>SKODA</b>                  |                   |                             |              |             |
| 00-                           | Fabia             | 2.0                         | 0687         | 0340        |
| 97-                           | Octavia           | 1.8 20v Turbo               | 0687         | 0340        |
| 01-                           | Octavia           | 1.8 Turbo RS                | 0687         | 0340        |
| <b>SUBARU</b>                 |                   |                             |              |             |
| 98-                           | Impreza           | Turbo                       | 0460         | 0461        |
| 01-                           | Impreza WRX       | Sti Brembo Caliper          | 1001 / 7781  | 0109        |
|                               | Impreza           | Prodrive P1                 | 0460         | 0461        |
|                               | Impreza           | Prodrive P1 (upgrade Alcon) | 7700         | 0461        |
| 02-                           | Forester          |                             | 0929         | -           |
| 02-                           | Impreza           | Non WRX / Sti               | 0929         | -           |
| 02-                           | Outback           |                             | 0929         | -           |
| 12-                           | BRZ               |                             | 0929         | 1124        |
| <b>TOYOTA</b>                 |                   |                             |              |             |
| 83-87                         | Corolla           | All AKE calipers            | 0282         | -           |
| 94-98                         | Supra             | Non Turbo                   | 0619         | 0630        |
| 12-                           | GT86              |                             | 0929         | 1124        |
| <b>TVR</b>                    |                   |                             |              |             |
| 94-01                         | Cerbera           | 4.0, 4.2, 4.5, 5.0          | 7767         | 7720        |
| 01-                           | Cerbera           | 4.0, 4.2, 4.5               | 7869         | 0382        |
| 93-                           | Griffith          | 5.0, AP calipers            | 7767         | 0382        |
| 04-                           | Sagaris           | 4.0                         | 7869         | 0382        |
| 02-                           | T350              | 4.0                         | 7869         | 0382        |
| 01-                           | Tamora            | 3.6                         | 7869         | 0382        |
| 01-                           | Tuscan            | 3.6, 4.0                    | 7869         | 0382        |
| <b>VAUXHALL</b>               |                   |                             |              |             |
| 02-05                         | Monaro / VXR      | 5.7                         | 0731         | 0413        |
| <b>VOLKSWAGEN</b>             |                   |                             |              |             |
| 98-                           | Bora              | 2.3 & 2.8                   | 0687         | 0340        |
| 99-                           | Beetle            | 1.8 Turbo 20v               | 0687         | 0340        |
| 00-                           | Beetle            | 2.3 & 3.2 V6                | 0687         | 0340        |
| <b>VOLVO</b>                  |                   |                             |              |             |
| 03-                           | S60 / S70 / V70   | 2.5 Turbo R                 | 1001 / 7781  | -           |


**PFC Pads for Competitors Kits**

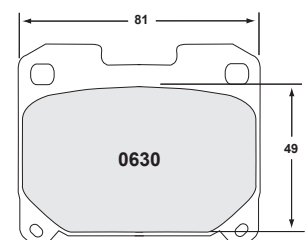
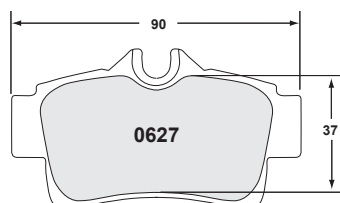
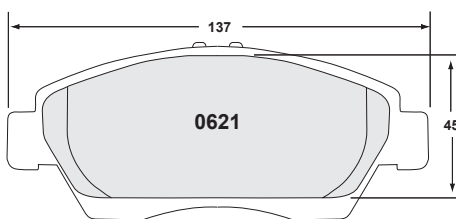
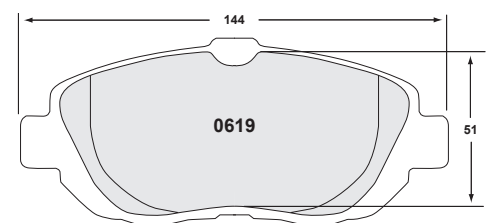
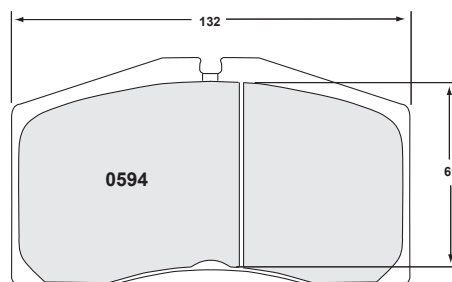
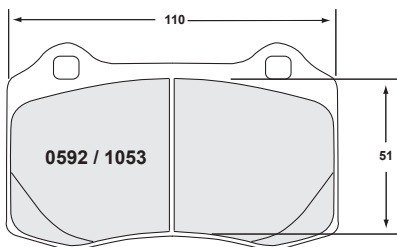
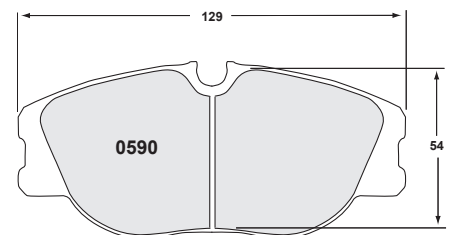
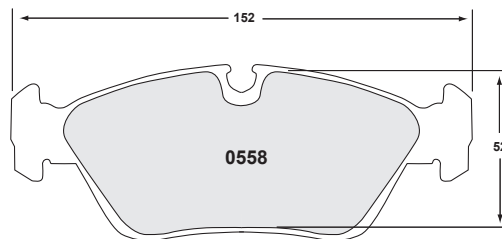
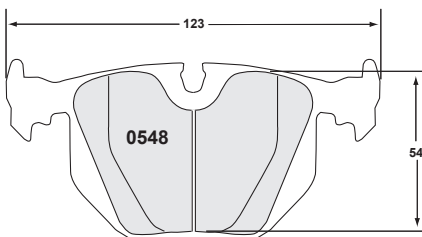
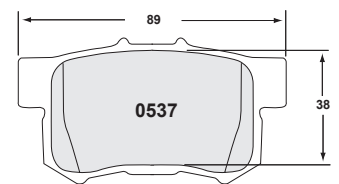
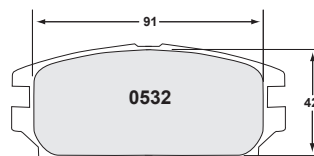
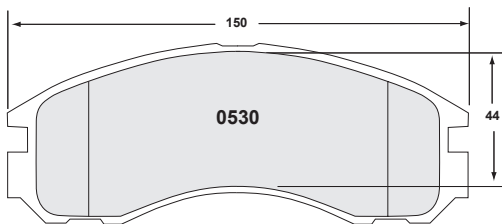
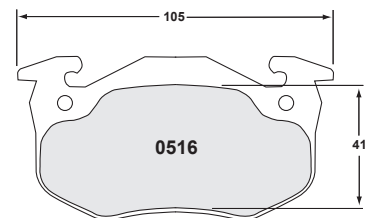
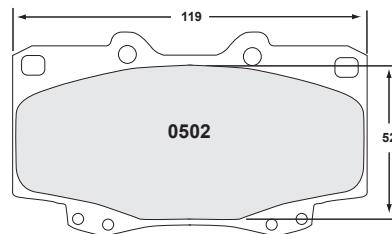
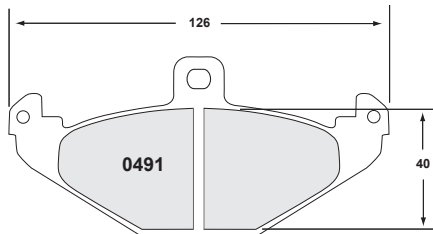
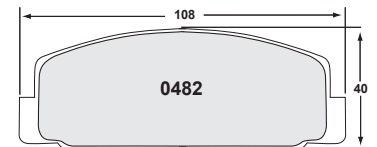
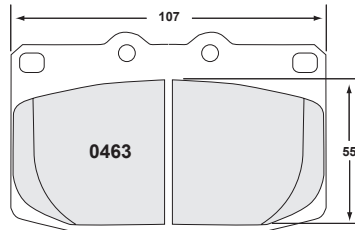
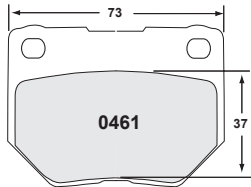
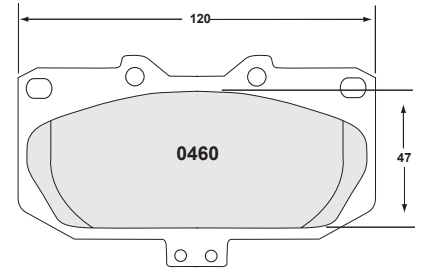
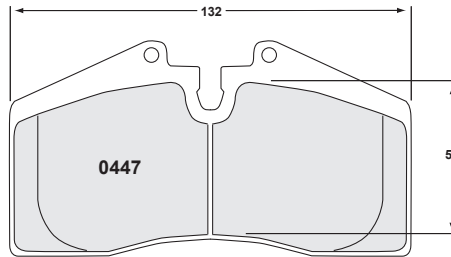
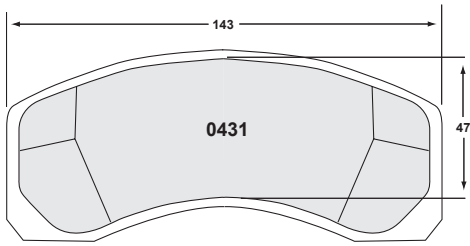
| Competitors Pad Part No.       | Caliper Pistons | Caliper Type           | PFC Part Number  |
|--------------------------------|-----------------|------------------------|------------------|
| <b>AP Brake kits</b>           |                 |                        |                  |
| CP3215D50                      | 4 Piston        | CP5200                 | 7767             |
| CP3345D44                      | 4 Piston        | CP5100                 | 7740 / 7745      |
| CP3894D51                      | 6 Piston        | CP5555                 | 7793 / 1247      |
| CP3894D54                      | 6 Piston        | CP5555                 | 7795 (17mm)      |
| CP5070D51                      | 6 Piston        | CP5570                 | 7793 (17mm)      |
| CP5070D54                      | 6 Piston        | CP5555                 | 7790 (17mm)      |
| CP6600D50                      | 4 Piston        | CP6600                 | 7870             |
| CP6600D55                      | 4 Piston        | CP6600                 | 7869             |
| CP7040D54                      | 6 Piston        | CP7040                 | 7877             |
| CP7600D44                      | 4 Piston        | CP7600                 | 7834             |
| CP7600D46                      | 4 Piston        | CP7600                 | Call for details |
| <b>Brembo Brake Kits</b>       |                 |                        |                  |
| 107.5146.31                    | 4 Piston        | (A) Family Type        | 0592             |
| 107.4865.80                    | 4 Piston        | (B) Family Type        | 7780             |
| 107.5146.13                    | 4 Piston        | (C) Family Type        | 0592             |
| 107.5146.13                    | 4 Piston        | (F) Family Type        | 0592             |
| 107.9312.44                    | 8 Piston        | (G) Family Type        | 7743             |
| 107.4865.80                    | 4 Piston        | (H) Family Type        | 7780             |
| 207.9551.13                    | 6 Piston        | (J) Family Type        | Call for details |
| XA5.71.M2/XA5.71.M4            | 6 Piston        | (M) Family Type        | Call for details |
| XA5.71.L2/107.9551.13          | 6 Piston        | (N) Family Type        | Call for details |
| 107.4865.80                    | 4 Piston        | (P) Family Type        | 7780             |
| <b>Alcon Brake Kits</b>        |                 |                        |                  |
| PNF4498x603                    | 4 Piston        | Mono Bloc              | Call for details |
| PNF4497x607                    | 6 Piston        | Mono Bloc              | 7876             |
| <b>Stoptech Brake Kits</b>     |                 |                        |                  |
|                                | 2 Piston        | ST22                   | 0109             |
|                                | 4 Piston        | ST40                   | 0447             |
|                                | 6 Piston        | ST60                   | 7793 / 1247      |
| <b>K-Sport / D2 Brake Kits</b> |                 |                        |                  |
|                                | 6 Piston        | Front                  | 7767             |
|                                | 8 Piston        | Front                  | 7790 (17mm)      |
|                                | 4 Piston        | Rear                   | 7745             |
|                                | 6 Piston        | Rear                   | 7745             |
| <b>Hi-Spec Brake Kits</b>      |                 |                        |                  |
|                                | 2 piston        | Ultralite              | 0109 / 7824      |
|                                | 4 Piston        | Ultralite              | 0109 / 7824      |
|                                | 2 piston        | Ultralite HB SVA       | 0051             |
|                                | 4 Piston        | Monster                | 7767             |
|                                | 6 Piston        | Monster                | 7767             |
|                                | 4 Piston        | Mega Monster           | 7793 / 1247      |
|                                | 6 Piston        | Mega Monster           | 7793 / 1247      |
|                                | 4 Piston        | R114-4 Narrow Pad      | 7740             |
| <b>Wilwood</b>                 |                 |                        |                  |
|                                | 4 piston        | Dynalite w/ Bridgebolt | 0421             |
|                                | 6 piston        | GN III Caliper         | 7753             |
|                                | 4 piston        | Billet Narrow Dynalite | 7754             |
|                                | 4/6 piston      | Superlite              | 7751             |



## PAD PROFILES

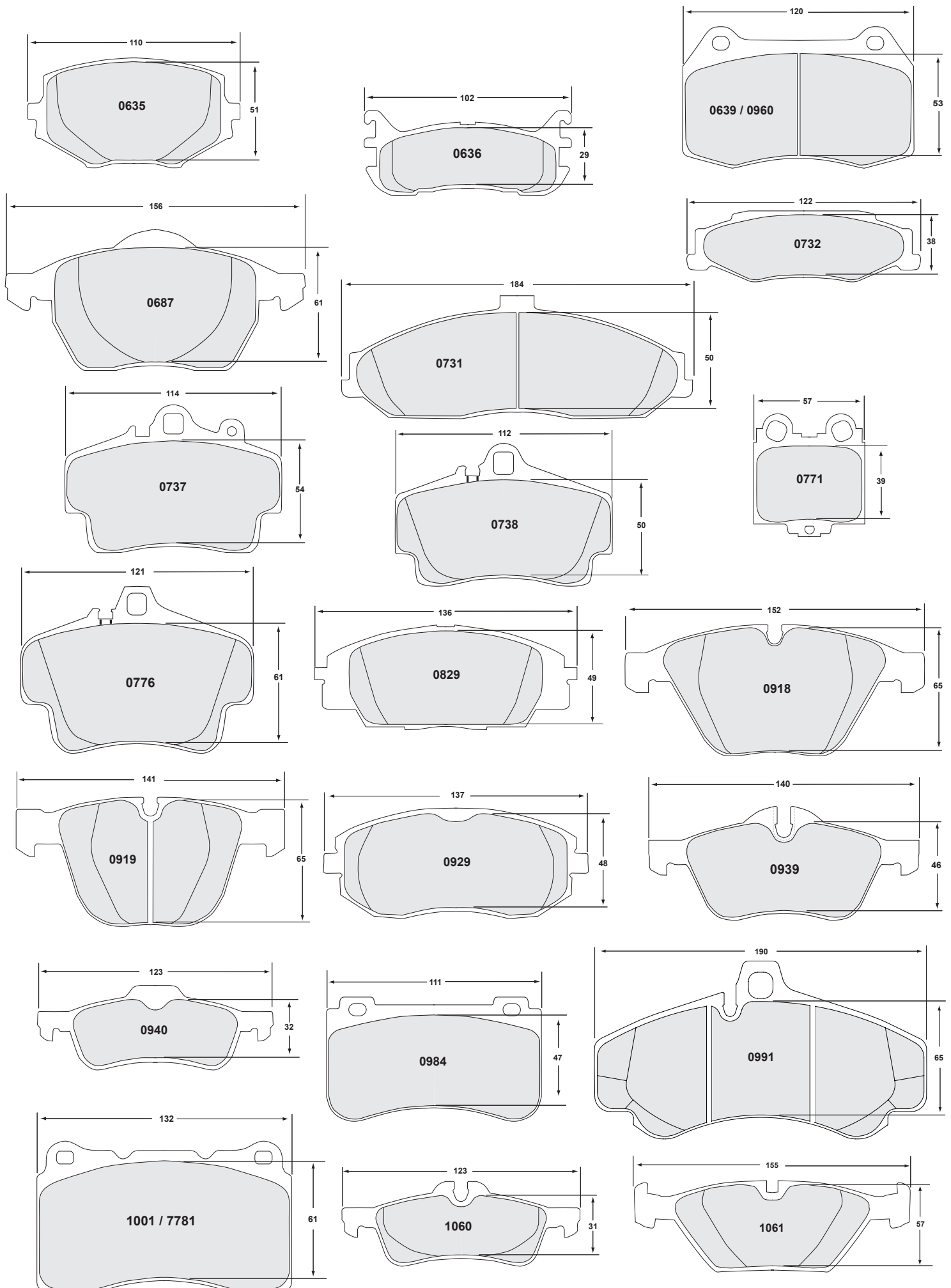


# PAD PROFILES

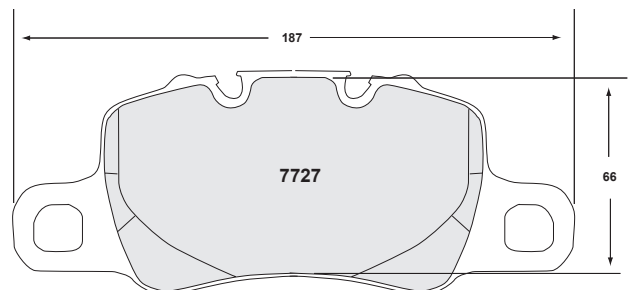
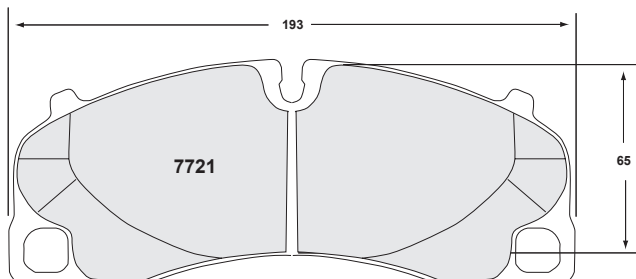
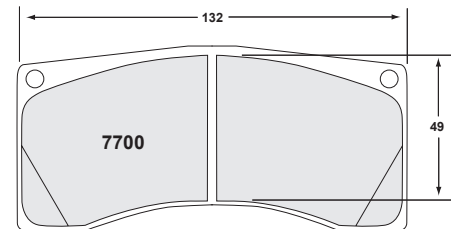
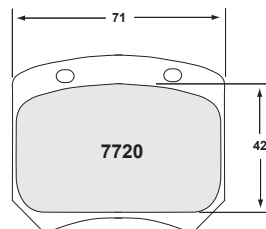
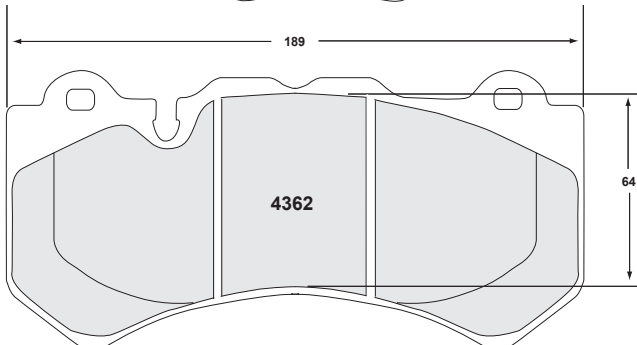
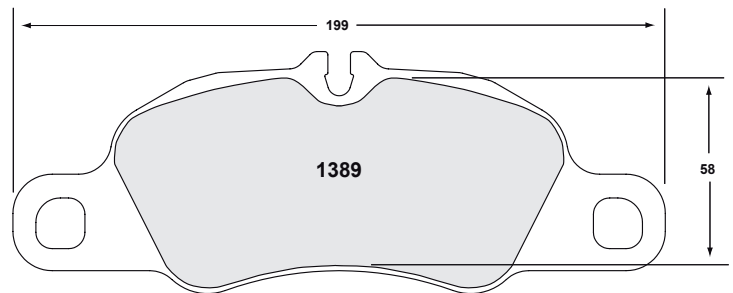
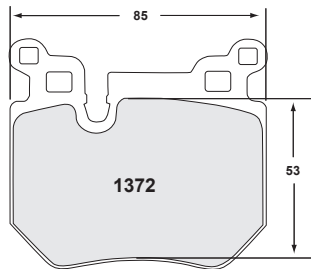
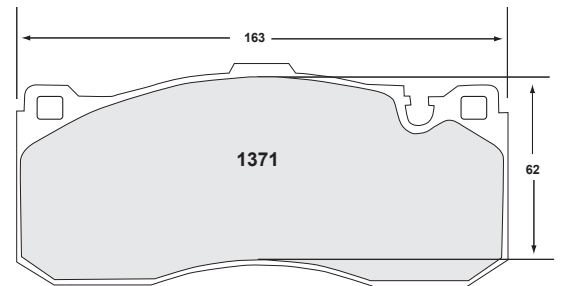
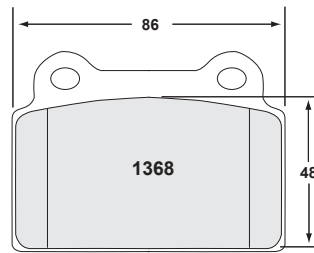
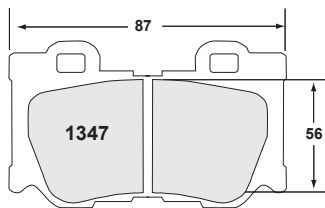
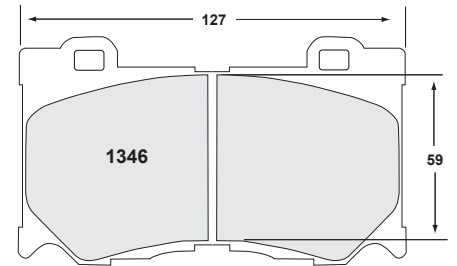
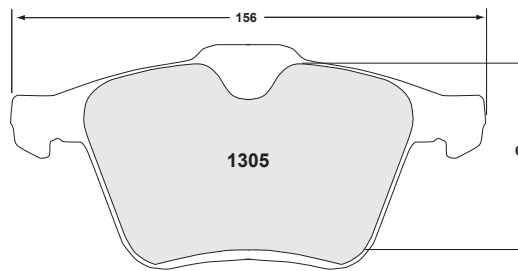
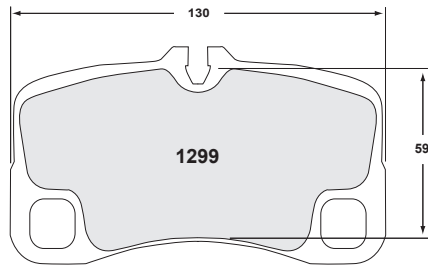
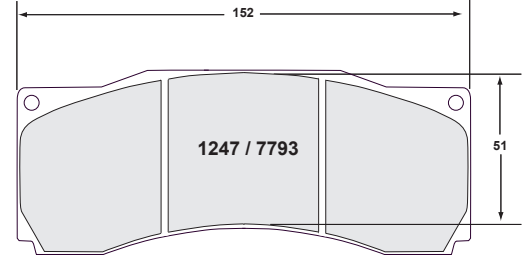
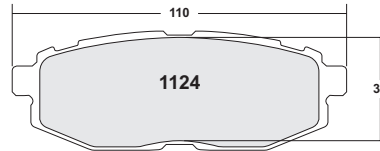
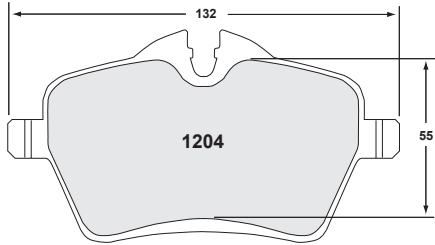
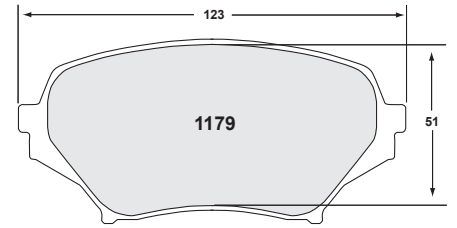
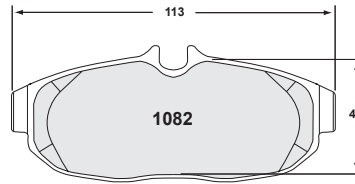
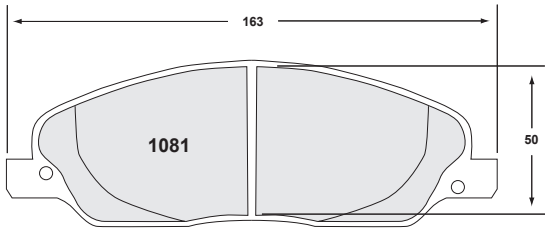




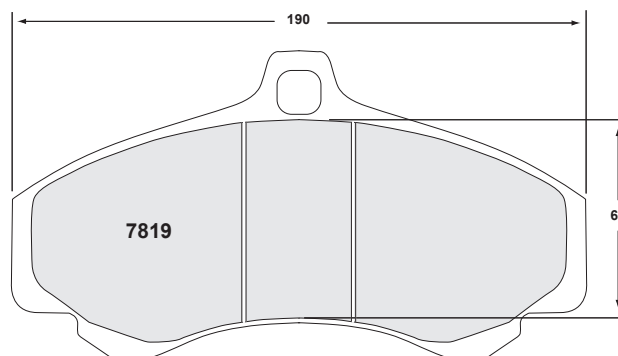
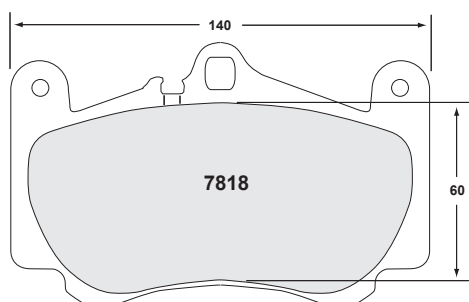
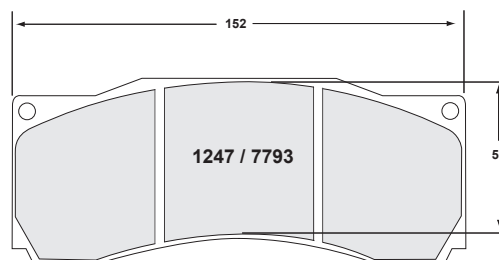
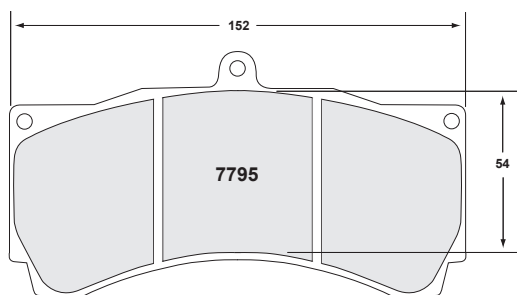
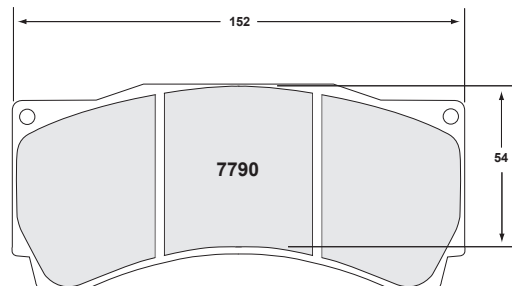
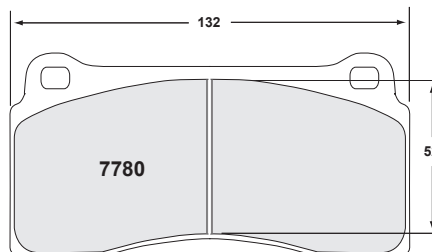
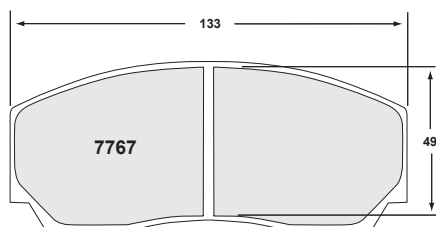
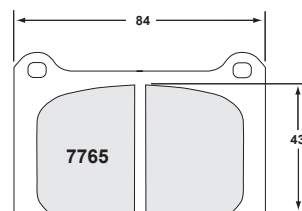
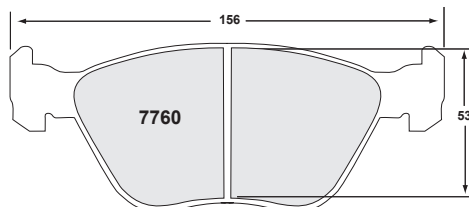
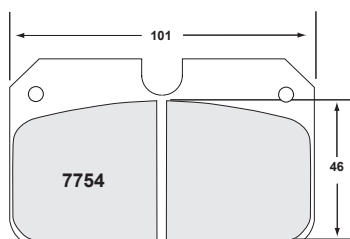
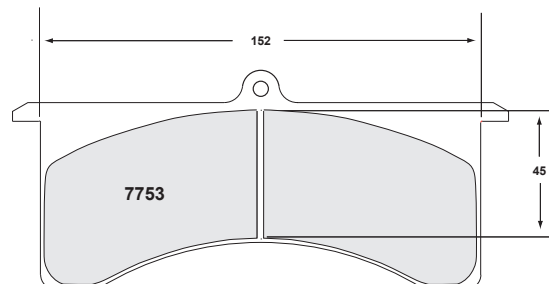
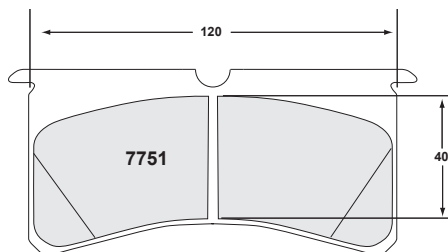
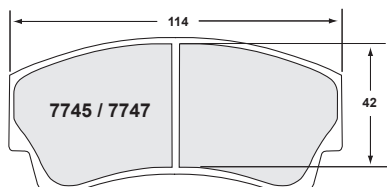
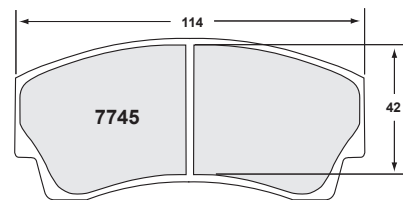
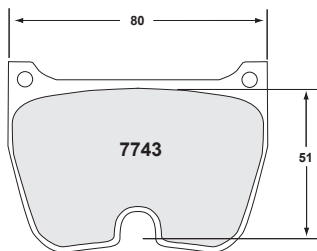
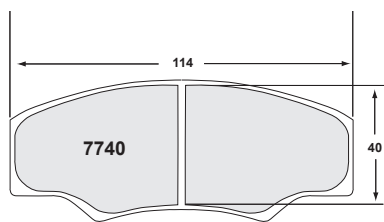
# PAD PROFILES



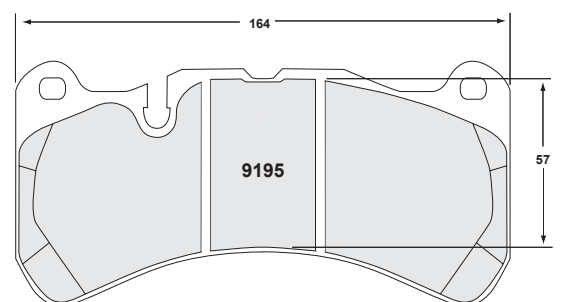
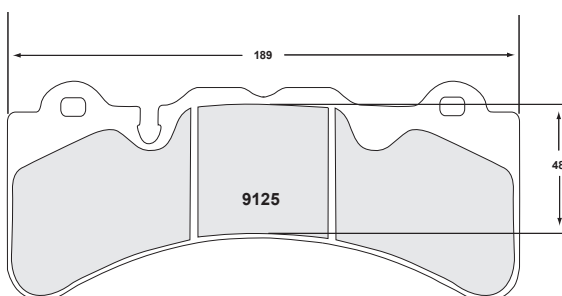
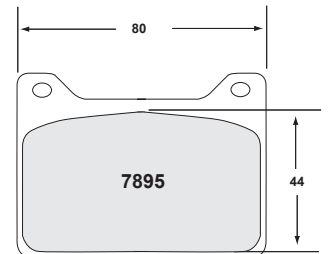
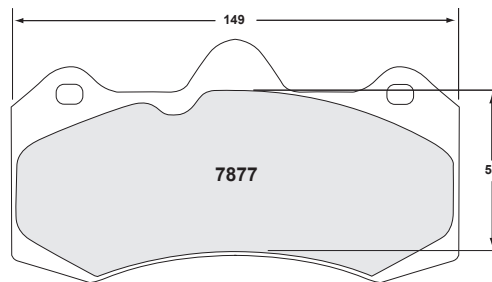
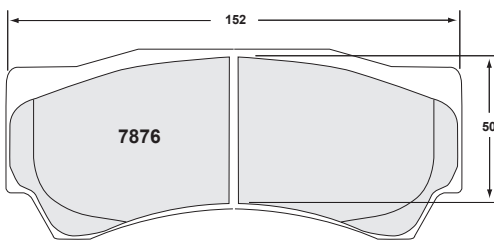
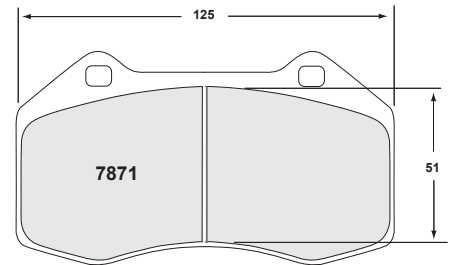
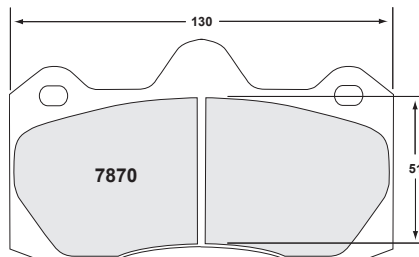
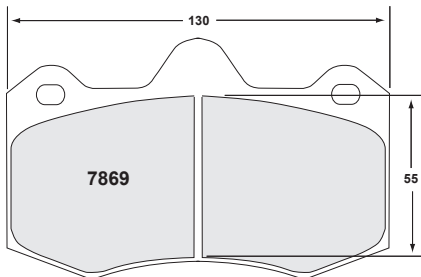
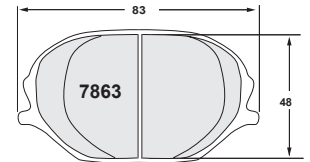
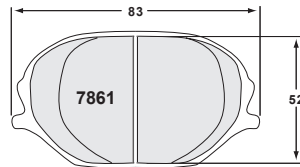
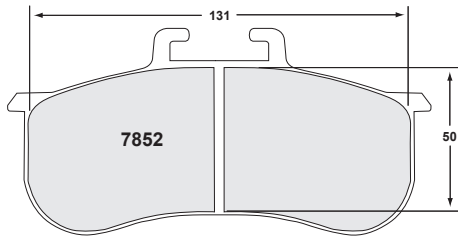
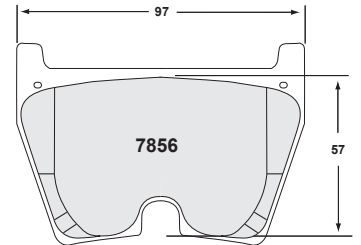
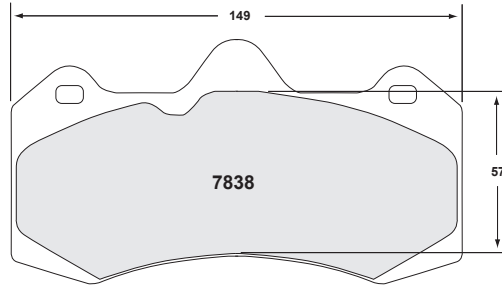
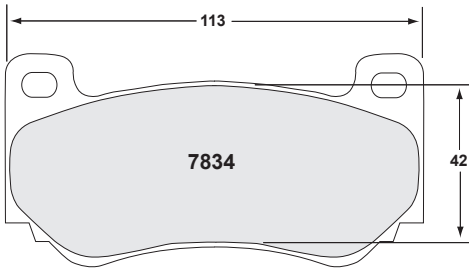
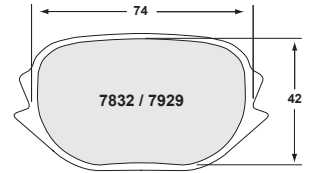
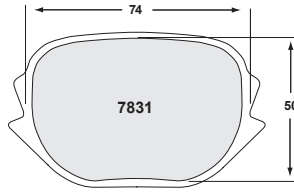
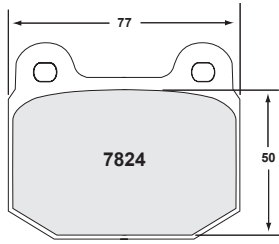
# PAD PROFILES



## PAD PROFILES



## PAD PROFILES



## RH665 DOT 4 RACING BRAKE FLUID

**RH665** is not the same as other Racing Brake Fluids, it has been specially formulated for racing applications, where braking systems operate at very high temperatures.

**RH665** has the highest guaranteed minimum Dry Boiling Point of any DOT 4 Brake Fluid to guard against Vapor Lock and give a rock hard pedal even under extreme racing conditions.

**RH665** also maintains its class leading viscosity, lubricity and compressibility performance at extreme temperatures, to maintain braking system reliability and performance.

For best results bleed the system with fresh fluid before each event, especially if the brakes are excessively hot and/or the conditions are humid.

**RH665** can safely be mixed with other DOT 4 Brake Fluids however this will degrade its properties. **RH665** Racing Brake Fluid conforms to and exceeds the current specification U.S. FMVSS No.116 DOT 4.

Minimum Dry Boiling Point (guaranteed): 325°C (617°F.) Typical Dry BP approaching 330°C.

- **Street Legal**
- **Rock hard pedal**



Part No. 025.0037 - 500ml  
Part No. 025.0038 - box of 12

## RH605 HIGH PERFORMANCE DOT 4 BRAKE FLUID

**RH605** High Performance DOT 4 Brake Fluid has been specifically formulated to provide optimum performance in the brake systems of vehicles being used in harsh environments. With excellent high temperature performance to resist brake fade due to vapour lock; Outstanding corrosion resistance and class leading lubricity to prolong system life and enhance ABS operation.

**RH605** High Performance DOT 4 Brake Fluid conforms to and exceeds the current specification U.S. FMVSS No.116 DOT 4 and is completely street legal.

Typical Dry Boiling Point: 300°C (572°F).

Typical Wet Boiling Point: 196°C (385°F).

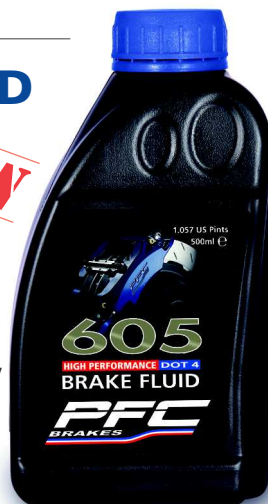
Minimum Dry Boiling Point: 290°C (554°F).

Minimum Wet Boiling Point: 190°C (374°F).

The result is an exceptional brake fluid with not only a very high boiling point but which also conforms to FMVSS 116 DOT 4 and maintains its class leading viscosity, lubricity and compressibility performance at extreme temperatures to ensure braking system reliability and performance and a extremely firm pedal.

- **Street Legal**
- **Rock hard pedal**

**NEW**



Part No. 025.0169 - 500ml  
Part No. 025.0170 - box of 12



Part No. 900.900.001.26

## PRESSURE BLEEDER KIT

This makes refilling / flushing and bleeding the entire brake or clutch system a one man operation - completely removing the need for pumping the brake pedal, taking its power from a 12 volt battery.

- **Consistant pressure bleeding**
- **Built in reservoir and low level cut out**
- **Supplied with universal vehicle reservoir cap**
- **12 volt supply clamps**

## BRAKE BLEEDER BOTTLE - TWIN APPLICATION



Part No. 026.0001

The PFC Brake bleed bottle makes bleeding your brakes easy, clean and quick, even when dealing with hot fluid.

- Developed for competition use and can be operated by one person
- Temperature resistant, suitable for bleeding hot or cold fluids
- Twin bleed enables both sides of the caliper to be bled at the same time
- Clear hoses gives visual inspection for air bubbles in the system
- High quality valves ensure no air enters the system

## MECHANICS GLOVES

Part No. 041.0001 S  
041.0002 M  
041.0003 L  
041.0004 XL  
041.0005 XXL



## TEMPERATURE TABS



Part No. 032.0007

## BRAKE DISC TEMPERATURE KIT

Kit comprises of three paints for monitoring peak brake disc temperatures.

- Green changes to White at 430°
- Orange changes to Yellow at 560°
- Red changes to White at 610°

Kit also contains thinners and three brushes.



Part No. 032.0003