# CATALOG 2021



## **RACING BRAKE PRODUCTS**

## PADS • DISCS • FLUID



## INDEX







## About PAGID Racing



PAGID Racing is the exclusive motorsport brand of the TMD Performance. As a member of the TMD Friction Group, TMD Performance is the worldwide sole distributor of PAGID Racing products and high performance brake pads for street legal cars.

The brake products are designed to produce the highest possible performance levels over a wide range of operating conditions, and are available in many different material formulations. They fit most popular racing and high performance calipers and also may be fitted as an upgrade to many standard calipers for high performance cars.

In addition, PAGID Racing brake products are fitted as original equipment to some of the most prestigious and powerful production cars in the world including Audi, Bugatti, Ferrari and Porsche.

With the facilities in Leverkusen & Essen (Germany) and Troy (USA), TMD Performance is one of only a small number of companies capable of developing and manufacturing brake friction solutions according to customer-specific technical requirements in a short time.







Following the sale of BBA Group's automotive friction business, TMD Friction is born. TMD Friction grows into one of the world's leading friction manufacturers and provided a home for PAGID Racing.



PAGID Racing became the official brake pad of the new Porsche Carrera Cup. A strong co-operation for almost a quarter of a century.

First "**coloured pads**" yellow, red, orange and blue give the teams and drivers an easy recognition – a **premiere in motorsports.** 

Start of brake pads delivery for the first Porsche 944 Turbo Cup

Foundation of bt Bremsen Technik GmbH, the products specially for competition use are sold under the name PAGID Racing Brake Pads.



Presswerk AG (PAG) manufactures furniture related products in Essen, Germany. They are also commissioned to produce brake friction materials for, the HermanKirchbach'schen Werke in Coswig.





PAGID Racing develops the first brake pad for patented carbon ceramic brake discs for high-performance production cars.

Thus, in 2000, the Porsche 996 GT3 and the Mercedes-Benz CL 55 AMG "F1 Limited Edition" become the world's first road-legal cars to be equipped with ceramic brake discs and PAGID Racing brake pads.

Carlos Sainz is one of the first driver who used PAGID Racing in a rally.



Driven by Germans Hans Joachim Stuck and Walter Röhrl, Audi's entry into the Trans-Am series was courtesy of the manufacturer's 200 turbo Quattro. Equipped with PAGID's racing brake pads, the team won six out of 13 races in 1988.

Under the brand name Pagid, the PAG company starts to market their own friction products for commercial vehicles and trailer applications. Over the following years, Pagid grows into



a renowned brand name, not least known for its expertise in high performance and racing vehicles.



Early brakes were little more than wooden blocks with simple levers. The development of vehicle braking as we know it today began when

Walter Willson Cobbett Ltd realized their woven belting could be easily adapted and used as friction material to bring motor cars to a stop.

## Quality and Performance

#### MAXIMUM PERFORMANCE

We are proud of the performances of our products and are the absolute benchmark in many areas. For us performance means coordination of the product characteristics friction level, fade resistance, disc wear and modulation.

### SAFETY

Safety is our top priority. Early in the development of our products we set absolute priorities. For example, the brass studs that are welded to the base plate provide a much stronger anchoring of the friction material to the base plate – even under the most extreme conditions.

## TEST & INNOVATION

Our products are constantly subjected to the most challenging real world test – not only to guarantee consistent performance and durability, but also to continuously refine and develop our products in lab testing, we use our computer-assisted systems to duplicate the toughest tests on different race courses all over the world.

#### **OE COMPETENCE**

Our efficiency is also documented by numerous original equipment partnerships. Besides, manufacturers like Aston Martin and Mazda rely on our performances and reliability.



#### 100 % QUALITY

PAGID

PAGID

ING BRAKE PADS

RSI

All PAGID Racing products are produced using the most modern technical procedures. Our uncompromising production requirements provide consistent quality at the highest level.

#### **TRUST & SUCCESS**

RSH

For decades our worldwide partners and teams have trusted our products and every year have been rewarded with numerous victories and championships. There have been some races where more than half the participants have competed using our products. Performance creates trust!

#### **BEDDING IN SERVICE**

Our racing brake pads and discs are available "ready to race", perfectly bedded-in on our dedicated computerized system.

RS





# NEW BRAKE PADS FOR KARTING REVOLUTION

## MAXING PERFORMANCE MORE THAN 30 YEARS OF RACING KNOW-HOW INSIDE





MEDIUM HIGH FRICTION COEFFICIENT

More information at www.pagidracing.com



#### NEW BRAKE PADS FOR UTV EXAMPLE 10 EXAMPLE 10

# FULL CONFIDENCE POWER AND DURABILITY FOR EXTREME REQUIREMENTS

PAGID





For more information please contact us: application@tmdperformance.com





ENDURANCE RACING BRAKE PADS



AVAILABLE RSL RACING BRAKE PAD COMPOUNDS

RSL 1	RSL 2	<b>RSL 19</b>	RSL 29	RSL D1

The available specifications can be found in our detailed product listings from page 89. PAGID Racing RSL compounds are developed to comply with the latest requirements in endurance racing and meet or surpass all current ecological standards of the automotive industry.

#### **BEDDING IN SERVICE**

You can also acquire our Racing Brake Pads 'ready to race', perfectly bedded in on our computer system. Further information can also be found on page 44. Please ask your dealer about our 'Bedding In Service'.











Used in GT cars, Touring cars and prototype endurance racing. Due to the high friction and good modulation, often used in sprint races as well.

#### DESCRIPTION

RSL 1 is a low metallic resin bonded material containing steel and aramid fibers with high heat resistance. It maintains a constant friction level over a wide range of temperatures. Its low wear rate and disc friendliness make this material appropriate for endurance races.

17



 RSL2
 MEDIUM HIGH FRICTION COEFFICIENT

 LONG PAD AND DISC LIFE

 EXCELLENT FRICTION STABILITY VS. TEMPERATURE



#### APPLICATION RANGE

GT cars, Touring cars and prototype endurance racing. Due to excellent modulation characteristics often also used in sprint races.

#### DESCRIPTION

RSL 2 is based on the RSL 1 compound but has been further improved in terms of pad and disc life as well as friction stability vs. temperature. It is a low metallic resin bonded material containing steel and aramid fibers. Furthermore, it maintains a constant friction level over a wide range of temperatures.









Rear axle usage in combination with RSL 1 and RSL 2 on the front axle in heavier cars (GT3/GTE). Front axle usage for lighter GT and Touring cars.

#### DESCRIPTION

RSL 19 is a low metallic resin bonded material containing steel and aramid fibers. It maintains a constant friction level across a broad range of temperatures. The material features very good modulation and release characteristic.









Very popular in club racing and track days. GT cars, Touring cars and prototype endurance racing. Due to excellent modulation characteristics also often used in sprint races.

HAR

#### DESCRIPTION

RSL 29 features very good modulation and release characteristics. It is a low metallic resin bonded material containing steel and aramid fibers. The friction level of the material maintains constant at a low-medium level. Another advantage is the easy bedding in behavior.



REAR AXLE COMPOUND

DIGRESSIVE INSTOP BEHAVIOUR

GOOD INITIAL BITE

LONG PAD & DISC LIFE

LOW FRICTION LEVEL

GOOD FRICTION STABILITY VS. TEMPERATURE



RSLD1



#### **APPLICATION RANGE**

Especially for race cars with high aerodynamic downforce level - with a wide brake balance range.

#### DESCRIPTION

Specifically developed for rear axle applications. The compounds are compatible, providing benefits in terms of vehicle stability during the turn-in stage and unloading the front axle regarding pad wear.





#### RALLY, SPRINT AND STOCK CAR RACING BRAKE PADS



RST 1	RST 2	RST 3	RST 4	RST 5	RST D1

The available specifications can be found in our detailed product listings from page 89. PAGID Racing RST compounds are developed to comply with the latest requirements for rally, sprint and stock car racing. They meet or surpass all current ecological standards of the automotive industry.

#### **BEDDING IN SERVICE**

You can also acquire our Racing Brake Pads 'ready to race', perfectly bedded in on our computer system. Further information can also be found on page 44. Please ask your dealer about our 'Bedding In Service'.









Rally tarmac, GT cars and Touring cars circuit racing (sprint), high down-force formula cars, NASCAR. Suitable for applications in heavy cars and where high torque is necessary against small diameter rotors.

#### DESCRIPTION

RST 1 has a very high friction level and high temperature resistance. It is a semi metallic resin bonded material containing steel fibers. Cold friction and initial bite makes this material most appropriate for Rally and NASCAR applications.









Rally tarmac, GT cars and Touring cars circuit racing and NASCAR. Also used as rear pad in combination with RST 1 front. Recommended for GT and Touring car racing on tracks where higher temperatures are an issue.

#### DESCRIPTION

RST 2 is a semi metallic resin bonded material containing steel fibers. Cold friction and initial bite makes this material most appropriate for Rally and NASCAR applications.









Rally tarmac and gravel, GT cars, Touring cars and prototype circuit racing, formula cars and club racing. Wide range of applications due to its combination of bite, friction and controllability.

#### DESCRIPTION

RST 3 is a medium-high friction metal-ceramic compound containing steel fibers and is therefore the perfect complement of the RST product family. It captivates by its low heat conductivity.









GOOD INITIAL BITE

MILD PROGRESSIVE TORQUE CURVE

FRICTION vs. TEMPERATURE RST 4

HIGH HEAT TOLERANCE WITH CONSISTENT FEEL



RST4



#### APPLICATION RANGE

Formula cars and open wheel racing. Rear axle material for Rally (tarmac and gravel) and for all front engine cars. Also used in NASCAR on long ovals.

#### DESCRIPTION

RST 4 is a semi metallic resin bonded material containing steel fibers. This material has a medium friction level and high temperature resistance.



OPTIMUM THERMAL MANAGEMENT
FIGHLY FLUID FADE RESISTANT
HIGHLY DEVELOPED RECOVERY PROPERTIES
EXTREMELY HIGH FRICTION COEFFICIENT





#### APPLICATION RANGE

Specifically designed and developed for rally racing. Comes in a variety of established pad shapes in rally sports, especially in WRC and Group R.

#### DESCRIPTION

The optimized thermal management provides ideal performance from low temperatures to extremely high temperature conditions. The generated heat stays in the brake pad and does not move into the brake fluid. With its high initial bite and generally high friction level the RST 5 perfectly manages the balance between high aggression and prevention of wheel spin, providing the driver with a feeling of reliability and outstanding performance.

27



### REAR AXLE COMPOUND REAR AXLE COMPOUND PRECISE MODULATION AND RELEASE CHARACTERISTICS LOW FRICTION LEVEL GOOD PEDAL FEEL



H&RM

HAZET BEER

SCHERER

(2)

#### **APPLICATION RANGE**

Especially for race cars with high aerodynamic downforce level - with a wide brake balance range.

#### DESCRIPTION

SCHERER

Specifically developed for rear axle applications. The compounds are compatible, providing benefits in terms of vehicle stability during the turn-in stage and unloading the front axle regarding pad wear.





ALLROUND RACING BRAKE PADS



		ف غا ال الد فا أن حد الذ حد الذ الد ال		
D0 44	D0.04	<b>DO 00</b>	DO 40	DO 44
RS 14	RS 34	RS 36	RS 42	RS 44

The available specifications can be found in our detailed product listings from page 89. PAGID Racing RS compounds are developed to comply with the latest requirements in racing and meet or surpass all current ecological standards of the automotive industry.









MEDIUM HIGH FRICTION COEFFICIENT

GOOD INITIAL BITE

VERY GOOD MODULATION AND CONTROLLABILITY

LOW WEAR RATE AND FADE RESISTANT UP TO 700°C





GT cars, Touring cars for club racing and track days.

#### DESCRIPTION

RS 14 features good allround characteristics for many applications. It is a low metallic resin bonded material containing steel and aramid fibers.





PAD LIFE

Formula cars and single seaters with cast iron brake discs.

MODULATION

#### DESCRIPTION

200°C

300°C

400°C

500°C

600°C

700°C

100°C

RS 34 is a compound specifically developed for formula cars and single seaters with a considerable level of aerodynamic downforce. Its high friction level and optimized shape of friction curve contribute to an excellent controllability with a contained pad wear, which both remain consistent characteristics.







Formula cars and single seaters with cast iron brake discs.

#### DESCRIPTION

RS 36 is a compound specifically developed for formula cars and single seaters with a considerable level of aerodynamic downforce. The characteristic shape of its friction curve contributes to modulation, while protecting the disc.









Classic rally pad and also very popular in small formula and Touring cars.

#### DESCRIPTION

RS 42 is a low metallic resin bonded material containing steel and aramid fibers. The characteristics make this material appropriate for small formula cars.







97 STIEFE

D HYUNDAI

#### APPLICATION RANGE

Very good rear axle pad for all front engine cars. Very popular club racing compound.

#### DESCRIPTION

RS 44 works for formula cars all the way up to lighter passenger cars. It is a low metallic resin bonded material containing steel and aramid fibers. The smooth progression of friction from cold to hot makes this material easy to work with.

35

B



#### RACING BRAKE PADS FOR CERAMIC COMPOSITE DISCS



#### AVAILABLE RSC RACING BRAKE PAD COMPOUNDS

RSC 1	RSC 2	RSC 3
-------	-------	-------

Amazing track day and club sport material for a wide application range of performance cars.

The available specifications can be found in our detailed product listings from page 89. PAGID Racing RSC compounds are developed to comply with the latest requirements in ceramic composite brake disc technology and meet or surpass all current ecological standards in the automotive industry.

#### FRICTION vs. TEMPERATURE RSC










Race and track day compound for all known types of ceramic brake discs.

BB RS 3091

#### DESCRIPTION

RSC 1 is a low metallic resin bonded material containing steel and aramid fibers. This material features good all-round characteristics and is suitable for all types of usage.







Special race compound for ceramic discs with a high content of fibers in the friction surface for sprint and endurance circuit racing.

#### DESCRIPTION

RSC 2 is a low metallic resin bonded material containing steel and aramid fibers. This material is specifically developed for above mentioned applications.







Special race compound for ceramic discs with low content of fibers in the friction surface for sprint and endurance circuit racing.

#### DESCRIPTION

RSC 3 is a low metallic resin bonded material containing steel fibers. This material is specifically developed for above mentioned applications.



RACING BRAKE PADS FOR HISTORIC CARS



#### AVAILABLE RSH RACING BRAKE PAD COMPOUNDS

RSH 3	RSH 29E	RSH 42
-------	---------	--------

The available specifications can be found in our detailed product listings from page 89. PAGID Racing RSH compounds are developed to comply with the latest requirements in historic racing and meet or surpass all current ecological standards of the automotive industry. Available model years in the extensive application range starts in the late 50s and goes up to the 90s.







HIGH FRICTION COEFFICIENT

LOW THERMAL CONDUCTIVITY

FADE RESISTANT UP TO 800°C

CONSISTENTLY FIRM PEDAL AT ALL TEMPERATURES



#### APPLICATION RANGE

Useable for Rally, GT and Touring cars for circuit racing and also for club racing.

PORSCHE - KREME

Ingermeiner

#### DESCRIPTION

The RSH 3 is an organic compound optimized for sprint races with historic cars. Due to the perfect combination of the main characteristics we can offer a wide application range. It captivates with its high initial bite and excellent modulation and release characteristics.







TOK

( )

Typical purposes are GT and Touring cars in endurance races. Due to its friction level you can also use it in sprint races as well.

#### DESCRIPTION

The RSH 29E is excellent for endurance racing with historic cars. It convinces with its long pad and disc life and requires less pedal effort during the race. A further advantage is the constant friction level over a wide range of temperatures.





LOW TO MEDIUM FRICTION COEFFICIENT

GOOD COLD FRICTION

IMMEDIATE LOW TEMPERATURE RESPONSE





#### APPLICATION RANGE

Motorcraft D DUNLOP

An excellent classic rally pad which is also very popular in small formula cars.

#### DESCRIPTION

ATE-bremsen

The characteristics of RSH 42 make this material appropriate for small formula cars. Furthermore, you can use it as rear axle compound in combination with the RSH 29E on the front axle.

RTI

Jebring

## Bedding In

Our racing brake pads are also available pre-bedded "ready to race". Please ask your local dealer for our brake pads pre-bedded which are available for selected products.

> GET THE MAXIMUM OUT OF YOUR BRAKE WITH A MINIMUM AMOUNT OF TIME WHILE SAVING BARE MONEY – GET PRE-BEDDED PARTS!

#### GOOD BRAKING SECURES THE WIN

Starting with optimized brake performance - well embedded professional brake pads and discs.

Good preparation and adjustment of the car is the basic requirement for any successful race. Bedding the brake components requires good concentration, experience and a lot of training time. But time is crucial, so you want to save it for other purposes. Incorrectly bedded brakes reduce the controllability and the lifetime of the pads and discs. The maximum braking performance can only be achieved by correctly bedded brake parts.

To save time and at the end your money, we offer you to prebed brake pads and, if you want it, the matching brake disc.

Via a computer controlled system in a laboratory containment with the right sensory input we can precisely bed in your parts free from environmental influences like traffic, rain or a not well-trained driver.

#### THE 4 STAGES OF THE COMPUTER CONTROLLED BEDDING IN PROCESS

In the first interval the pads will be geometrically aligned. This is needed for an optimum contact patch and is managed at constant pressure and best fitting temperatures. The brakings are defined exactly with mandatory breaks. In the second block it is all about heating up. Through continuous rising of temperature cracks are avoided. The brakings and breaks inbetween are run at fixed defined temperatures. In the phase of highest temperatures the conditioning of the brake pads is the focus. By gasing out the initial-fading will be minimized. This process runs at very high temperatures, and there is a significant weight-loss of the complete pad. In the last phase "cleaning", pads and discs are cleaned with well defined stops from remaining dirt and not usable remains from the compound.







#### **CREATING SYNERGY DESERVES AN OPTIMIZED PARTNERSHIP**

An uncompromising and highly efficient partnership between brake pad and brake disc – this was the development criteria for our PAGID Racing brake disc. Under this aspect the full characteristics were developed and set up for the intended purpose.

Strict quality controls during a long development process result in a high performance racing brake disc, optimized for weight, cooling performance and crack resistance. In conjunction with our brake pads our products create a highly efficient "brake team".

The modular design allows in most cases the use of either the lightweight version (for sprint races or rally), or the endurance version with the same hat (bell) for the specific vehicle applications.

#### **DESIGN FEATURES**

Floating connection between bobbin and disc eliminates wear on the hard anodized hat and makes it reusable multiple times. Airflow onto the outside friction face is achieved through the proper sized openings in the connection flange to the disc.

Specially designed ventilation chamber to optimize the thermal exchange rate between disc and cooling airflow. The surface finish (groove pattern) has been developed in combination with PAGID Racing brake pads for best system performance and wear characteristics.







# NEW PERFORMANCE UPGRADE RBD MULTI-T FOR CARS WITH OE BRAKE SYSTEMS

ENHANCED PERFORMANCE & EXTENDED DISC LIFE

EASIER ASSEMBLY AND HANDLING THANKS TO NEW DRIVE SYSTEM

OPTIMISATION OF THE INITIAL BITE

FOR RACE TRACK USE (NOT HOMOLOGATED FOR ROAD APPLICATION)



Detailed vehicle information on page 51

# PAGID*RBD*

### INDIVIDUAL COMPONENTS BY VEHICLE: DISC, MOUNTING BELL, BOBBIN SET



Vehicle Manufacturer	Vehicle Type	Race Application	Axle	Side	Outside Diameter	Thick- ness	Part Number Brake Disc	Part Number Mounting Bell	Part Number Bobbin Set
				Left	378	34	ED378340101		
Alfa Romeo	Giulietta TCR	Sprint	Front	Right	378	34	ED378340201		SA100120301
				Left	378	34	ED378340701		
Alfa Romeo	Giulietta TCR	Endurance	Front	Right	378	34	ED378340801		SA100120301
A 11	RS3 LMS	0.11	- ·	Left	378	34	ED378340101	50000101	0.1.00100001
Audi	TCR TT Cup	Sprint	Front	Right	378	34	ED378340201	EB378120101	SA100120301
Audi	RS3 LMS	Endurance	Front	Left	378	34	ED378340701	ED070100101	CA100100201
Audi	TT Cup	Endurance	Front	Right	378	34	ED378340801	EB378120101	SA100120301
Cupro	Leon [Mk3]	Soriat	Front	Left	378	34	ED378340101	EP278120101	\$4100120201
Cupia	Cupra TCR	Spinit	TIOIIL	Right	378	34	ED378340201	EB370120101	SA100120301
Cupra	Leon [Mk3]	Endurance	Front	Left	378	34	ED378340701	FB378120101	SA100120301
Oupra	Cupra TCR	Endurance	TIOII	Right	378	34	ED378340801	EB070120101	04100120301
Hvundai	Hyundai i30 N Eastback	Endurance	Front	Left	362	32	ED362320301		SA100120301
Tiyunda	V2T class	Endurance	TIOIR	Right	362	32	ED362320401		0/1100120001
Lada	Vesta Sport	Sprint	Front	Left	378	34	ED378340101		SA100120301
Luuu	TCR	Ophine	TIOIR	Right	378	34	ED378340201		0/1100120001
Lada	Vesta Sport	Endurance	Front	Left	378	34	ED378340701		SA100120301
Luou	TCR	Lindardinoo	TION	Right	378	34	ED378340801		0,1100120001
Onel	Astra TCB	Sprint	Front	Left	378	34	ED378340101	FB378120201	SA100120301
Oper	/ dia for	Ophine	Tion	Right	378	34	ED378340201	EBOIOTZOZOT	0/1100120001
Onel	Astra TCB	Endurance	Front	Left	378	34	ED378340701	FB378120201	SA100120301
opo.	Oper Astra i On Endurance	Lindardinoo	TION	Right	378	34	ED378340801	22010120201	0,1100120001
Porsche	997 GT3 Cup	Sprint	Front	Left	380	32	ED380320101	FB380100101	SA100100201
				Right	380	32	ED380320201		
Porsche	997 GT3 Cup	Endurance	Front	Left	380	32	ED380321101	EB380100101	SA100100201
				Right	380	32	ED380321201		
	991 GT3		Front	Left	380	32	ED380320901	EB380100501	SA100100201
Porsche	Cup	Sprint		Right	380	32	ED380321001		
	991 GT America	Opinit	Bear	Left	380	30	ED380300301	FB380120101	SA100120301
			1 IOUI	Right	380	30	ED380300401	22000120101	0,1100120001
	001 070		Front	Left	380	32	ED380321301	EP280100501	\$4100100201
Porocho	Cup	Endurance	TIOIIL	Right	380	32	ED380321401	EBS0100301	SA100100201
Porscrie	991 GT	Endurance	Deer	Left	380	30	ED380300301	ED000100101	04400400004
	America		Rear	Right	380	30	ED380300401	EB380120101	SA100120301
				Left	380	32	ED380321301		
	981 Cayman GT4 Clubsport		Front	Right	380	32	ED380321401	EB380100701	SA100100201
Porsche	982 Cayman	Endurance		Left	380	30	ED380300301		
	GT4 Clubsport		Rear	Right	380	30	ED380300401	EB380120201	SA100120301
	Mégana			Left	378	34	ED378340101		
Renault	RSTCR	Sprint	Front	Right	378	34	ED378340201		SA100120301
	Mégane			Left	378	34	ED378340701		
Renault	RSTCR	Endurance	Front	Right	378	34	ED378340801		SA100120301
				Left	378	34	ED378340101		
Volkswagen	Golf GTI TCR	Sprint	Front	Right	378	34	ED378340201	EB378120101	SA100120301
	Golf GTI			Left	378	34	ED378340701		
Volkswagen	TCR	Endurance	⊦ront	Right	378	34	ED378340801	EB378120101	SA100120301

Other applications on request



# PAGID*RBD*

# AVAILABLE INDIVIDUAL COMPONENTS: VENTILATED BRAKE DISCS



A: Thickness B: Inside Diameter C: Hat Interface PCD D: Max. Pad Depth E: Vent Opening

Outside Diameter	Thickness	Inside Diameter	Hat Interface PCD	Mounting Side	According Bobbin Set	Max. Pad Depth	Vent Opening	Weight Kg.	Part Number Brake Disc
		054	10 001	Left	0.1.100.10000.1	- 1	15	7.04	ED362320301
362	32	251	12 x 231	Right	SA100120301	54	15	7,81	ED362320401
070	0.4	000	12 x	Left	04400400004	54	10	7.44	ED378340101
378	34	268	247,65	Right	SA100120301	54	19	7,44	ED378340201
070	0.4	060	12 x	Left	CA100100001	54	17	0.15	ED378340701
378	34	208	247,65	Right	54	17	0,10	ED378340801	
390	20	290	12 x	Left	\$4100120201	50	17	6.25	ED380300301
360	30	200	260,00	Right	SA100120501	50	17	0,20	ED380300401
290	30	250	10 x	Left	\$4100100201	65	15	0.28	ED380321101
300	52	230	228,60	Right	3A100100201	00	00 10	9,30	ED380321201
390	20	250	10 x	Left	\$4100100201	65	17	9.62	ED380320101
300	52	230	228,60	Right	3A100100201	05	17 60	8,63	ED380320201
290	20	269	10 x	Left	\$4100100201	56	15	9.25	ED380321301
360	32	200	246,60	Right SA100100201	90	10	8,30	ED380321401	
390	20	269	10 x	Left	\$4100100201	56	17	7.69	ED380320901
380 32 268 246,60	Right	3A100100201	50	17	7,68	ED380321001			

Other applications on request



# AVAILABLE INDIVIDUAL COMPONENTS: MOUNTING BELL

A: Disc Interface PCD B: Stud Bolt Circle C: Center Hole Diameter D: Offset E: Face Thickness

Vehicle Manufacturer	Vehicle Type	Axle	Disc Interface PCD	Stud Bolt Circle	Center Hole Diameter	Offset	Face Thickness	Part Number Mounting Bell
۵		Front	12 x 247,65	5 x 112	65	8,1	6	EB378120101
Audi	R53 LM5 TOR	Rear						
Audi	TT Cup	Front	12 x 247,65	5 x 112	65	8,1	6	EB378120101
Audi	i i Cup	Rear						
Cupra		Front	12 x 247,65	5 x 112	65	8,1	6	EB378120101
Oupra		Rear						
Onel		Front	12 x 247,65	5 x 115	71	10,9	8	EB378120201
Орсі	Astra Torr	Rear						
Porscho	007 CT2 Cup	Front	10 x 228,6	5 x 130	103	28	6,5	EB380100101
FUISCHE	337 G13 Oup	Rear						
Porscho	001 GT2 Cup	Front	10 x 246,6	5 x 130	93	30	6,5	EB380100501
Forsche	991 G13 Cup	Rear	12 x 256	5 x 130	93	30	6,5	EB380120101
Porscho	001 GT Amorica	Front	10 x 246,6	5 x 130	93	30	6,5	EB380100501
FUISCHE	551 GT America	Rear	12 x 256	5 x 130	93	30	6,5	EB380120101
Porocho	981 Cayman GT4 Clubsport	Front	12 x 246,6	5 x 130	93	30	6	EB380100701
FOISCHE	982 Cayman GT4 Clubsport	Rear	12 x 256	5 x 130	93	29,8	6	EB380120201
Volkowogop		Front	12 x 247,65	5 x 112	65	8,1	6	EB378120101
Volkswagen	Golf GTI TCR	Rear						

Other applications on request

# AVAILABLE INDIVIDUAL COMPONENTS: BOBBIN SET



# PAGID*RBD*

Quantity	A	В	С	D	Brake Disc Flange Thickness	Part Number Bobbin Set
10	11	6.4	9.45	6.55	6.25	SA100100201
12	11	6.4	9.45	6.55	6.25	SA100120301



#### AVAILABLE BY VEHICLE: VENTILATED BRAKE DISCS PERFORMANCE UPGRADE RBD MULTI-T



Part Number Assembly Part Number Rotor Replacement Kit Vehicle Type Vehicle Manufacture Outside Diameter Application Axle Side Thickness Diam Left 380 34 SD380340501 RK380340501 911 GT3, GT3 RS, R, Turbo, Turbo S (991.1 + 991.2) Front 34 SD380340601 RK380340601 Track Kit, Upgrade to Cast Iron OE Right 380 Porsche 380 30 SD380300701 RK380300101 Left Rear Right SD380300801 RK380300201 380 30 Left 380 34 RK380340501 Front in preparation Track Kit. Right 380 34 RK380340601 981,982 Cayman GT4 Upgrade to Cast Iron OE Porsche RK380300101 Left 380 30 Rear in preparation RK380300201 Right 380 30 Left SD390360101 RK390360101 390 36 Front Track Kit. Right 390 36 SD390360201 RK390360201 Upgrade to Carbon Ceramic OE 600LT, 720S McLaren Left 380 34 SD380340301 RK380340301 Rear SD380340401 RK380340401 Right 380 34





#### DESCRIPTION

One of the biggest challenges developing a brake fluid is to reach a boiling point as high as possible. PAGID Racing Brake Fluid has been specially formulated for racing applications, where brake systems consistently operate at very high temperatures.

The typical dry boiling point of 330°C (626°F) is extremely high and guarantees maximum safety against vapor lock.

PAGID Racing Brake Fluid also maintains its excellent viscosity, lubricity and compressibility performance at extreme temperatures, maintaining the brake system reliability and performance.

#### USAGE

- · Follow vehicle manufacturers' recommendations when adding brake fluid
- · Keep brake fluid clean and dry
- · Store brake fluid only in its original container
- · Dispose of used brake fluid responsibly

#### **ATTENTION!**

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



Overview Boiling Point	Category	Information
	Size	0,5L / 16.9 fl. oz.
	ERBP Dry [°C] / [°F]	330 / 626
	ERBP Wet [°C] / [°F]	200 / 392
Typical Dry Boiling Point:	Viscosity at -40 °C [cSt]	2200
626 °F / 330 °C	Viscosity at -100 °C [cSt]	2.31
	рН	6.90
	Fluidity [°C]	-50
	Compatibility [°C]	-40 to +60
	Colour	Straw yellow
Typical Wet Boiling Point:	Water content [%]	< 0.20
392 °F / 200 °C	Density at 20 °C [g/ml]	1.080
	Vapour density	N.E.
	Vapour pressure at 20 °C [mBar] °C [mBar]	< 2







Model	Voor	PAGID Racing Pad Shape No.		
Widder	Tear	Front	Rear	
AC				
Cobra 7.0	64 - 66	8042	8041	
Cobra 428 7.0	67 - 74	8042	8041	
Greyhound	64 - 68	1195	4508	
Alfa Romeo				
156 2.0 16V	95 - 98	1295		
4C	13 -	8023		
Berlina 1.75 2.0	68 - 77	4501	4304	
Giulia 1.3/1.6	66 - 76	4304	4122	
Giulia 2.9 [952] Quadrifoglio	15 -	8005		
Giulia 2.9 [952] Quadrifoglio [ceramic brakes]	15 -	8091		
Giulietta TCR	18 -	1904	1363	
GTA 1600	65 - 75	8056		
Sprint GT 1600	63 - 66	4501	4122	
Alpina				
B3 [E90 / E92]	07 - 10	4931	4933	
B5 F1 X	15 -	8200	4932	
B6 Biturbo [F12 / F13]	12 -	4930	4932	
B6 GT3 [race car]	13 -	8092	8093	
Alpine				
A110 Cup	17 -	2488	2704	
A110 GT4	17 -	2488	2704	
Aston Martin				
DB4	59 - 65	8070	8070	
DB4 GT	60 - 63	8071		
DB5 / DB6 / DBS	63 - 70	8042	8041	
DB9	04 - 16	2487	1408	
DB9 [ceramic brakes]	04 - 16	4941	4943	
DB11 [cast iron brakes]	16 -	8081	2487	
DBS V8	69 - 74	1191	8041	
Vanquish	03 - 08	1287	1408	
Vanquish [ceramic brakes]	12 - 18	4941	4943	

### 

Madal	Magu	PAGID Racing	PAGID Racing Pad Shape No.			
Model	Year	Front	Rear			
Aston Martin						
Vantage [cast iron brakes] street car	18 -	8081	2487			
Vantage V8 GT4 ProDrive [race car] stock OE caliper	12 -	2487	1408			
Vantage V8 GT4 ProDrive [race car] 6 piston front	11 - 17	8087	1674			
Vantage V8 GT4 ProDrive [race car] 6 piston front, larger rear caliper	11 - 17	8087	1619			
Vantage V8 GT4 ProDrive [race car] Alcon caliper	18 -	1539	1607			
Vantage V8 GTE [race car]	12 - 17	8100	2704			
Vantage V8 GTE [race car] Alcon caliper	18 -	8100	2704			
Vantage V12 GT3 [race car]	13 - 14	8087	1674			
Vantage V12 GT3 [race car] sprint	15 - 17	8087	1674			
Vantage V12 GT3 [race car] endurance	15 - 17	8100	2704			
Vantage V12 GT3 [race car] Alcon caliper	18 -	8100	2704			
Vantage V12S [ceramic brake]	13 -	4941	4943			
Audi						
50	74 - 79	4304				
60 / 75	66 - 72	4304				
80 2.2 Quattro S2	90 - 96	1276				

80 2.2 Quattro S2	90 - 96	1276	
100	68 - 74	4304	4304
A1 2.0 TFSI Quattro	12 -	8001	4936
A3 1.8 20V	96 - 03		1158
A3 1.8 20V Turbo	96 - 99	1678	1158
A3 2.0 Quattro [8PA]	04 - 13		8046
A3 3.2 Quattro	06 - 13	8001	8046
A4 & A5 & A6 & A7 [several]	08 -	8096	8039
A4 & A6 [several]		8064	1158
A4 1.8 20V	95 - 00	1678	1158
A8 D3 [ceramic brakes]	02 - 09	4907	8039
Q5 [8R]	08 - 16	8096	8039
R8 4.2 and 5.2 FSI quattro	07 - 15	2931	1287
R8 4.2 and 5.2 FSI quattro [ceramic brakes]	09 - 15	4907	1287
R8 5.2 FSI quattro (2nd generation)	15 -	4907	1287
R8 5.2 FSI quattro (2nd generation) [ceramic brakes]	15 -	4907	1287
R8 5.2 RWS (2nd generation)	18 -	2931	1287
R8 LMS Ultra GT3 [race car]	12 - 15	8087	1674
R8 LMS GT2 [race car]	20 -	8101	2704



		PAGID Racing Pad Shape No.			
Model	Year	Front	Rear		
Audi					
R8 LMS GT3 [race car]	16 -	8100	2704		
R8 GT4 + GT4 Cup [race car]	17 -	8101	1674		
RS3 LMS TCR [race car]	16 -	1539	1363		
RS3 Sportback [8PA]	11 - 12	2487	8046		
RS3 Sportback [8VA]	15 -	2931			
RS4 quattro Avant [B5]	00 - 02	2830	1158		
RS4 quattro [B7]	05 - 08	2931	8039		
RS5 (8TR)	10 - 15	2931	8039		
RS6 (C5)	02 - 04	2931	8039		
RS6 (C6)	08 - 10	8081	8039		
RS6 (C6) [ceramic brakes front]	08 - 10	4910	8039		
RS6 (C7)	13 - 18	8238	8039		
RS6 (C7) [ceramic brakes]	13 - 18	8088	4938		
S1 EKS RX quattro [Rallycross racecar]	18 -	1616	1616		
S1 Sport Quattro Rally Car	84 - 85	1270	1361		
S3	99 - 01	1678	1158		
S3 Quattro (disc Ø 340 mm) performance brake	14 -	8201			
S3 Quattro (disc Ø 345 mm)	06 - 12	8064	8046		
S4 [B6 + B7]	04 - 08	8064	8039		
S4 [B8] (disc Ø 345 mm)	08 - 15	8096	8039		
S5 (disc Ø 345 mm)	07 - 17	8096	8039		
S6 [ceramic brakes]	12 -	4937	4938		
S7 [ceramic brakes]	12 -	4937	4938		
S8	99 - 02	1842	1158		
S8 [ceramic brakes]	02 - 10	4907			
Π	98 - 06	1678	1158		
TT 3.2 V6 Quattro (disc Ø 288 mm)	06 - 10	8001	8046		
TT 3.2 V6 Quattro (disc Ø 345 mm)	06 - 10	8064	8046		
TT Cup [race car]	15 -	1539	1363		
TT R32	04 - 06	2830	1158		
TT RS 2.5 Quattro	09 - 14	2487	8046		
TT RS 2.5 Quattro [FV3]	16 -	2931			
TT S 2.0 Quattro	09 - 14	8064	8046		

### Ave-Riley

AR2 LMP3 [race car]	17 -	2488	2488

# PAGID

Medal	Veer	PAGID Racing Pad Shape No.		
Model	Year	Front	Rear	
Bentley				
Continental GT [ceramic brakes]	11 -	4937	4938	
Continental GT3 [race car]	18 -	8100	2704	
Mulsanne [ceramic brakes]	10 -	4937	4938	
Bizzarini				
5300 GT	66 - 68	1191	1192	
BMW				
1 Series M Coupe [E82]	11 - 13	8053	8021	
120d & 130i [E81 & E87]	03 - 12	1295	8035	
135i [E82 & E88]	07 - 13	8084	8085	
1600 Ti / 1800 Ti / TiSA	63 - 71	4304		
2002 Ti / Tii	69 - 75	4702		
3 Series M-Technic / Brembo	09 -	8084	8085	
3.0 CSL [E9]	71 - 75	4703	4122	
318is - 325i [E30]	82 - 93	1544	1141	
318is - 325i [E36]	90 - 98	2180	1285	
320i - 325i [E46]	98 - 05	2180	1285	
320i - 330i [E90]	05 - 11	8053	8035	
330i [E46]	00 - 05	1295	2685	
335i, 335d [E90 / E91 / E92]	06 - 11	8053	8051	
507 / 700	56 - 65	8070		
850 [E31]	90 - 99	1427	2685	
M1 [non Procar]	78 - 82	4703	4304	
M1 Procar	78 - 82	1196	4304	
M135i [F20 & F21]	11 - 16	4931	4933	
M140i [F20]	15 -	4931	4933	
M2 [F87]	15 -	4931	4933	
M2 [F87] Competition	18 -	4934	1287	
M2 CS Racing	20 -	1539	1287	
M235i [F22]	13 -	4931	4933	
M235i Racing [PFC front caliper]	14 - 15	8197	4933	
M235i Racing [AP front caliper]	16 -	2688	4933	
M240i [F22]	15 -	4931	4933	
M3 [E30] EVO I & II	86 - 92	1144	1285	
M3 [E36] 3.0 & 3.2	92 - 99	1295	1285	



Application Race Cars

## RACING BRAKE PADS / APPLICATION LIST RACE CARS

Medal	Model Year	PAGID Racing Pad Shape No.	
Model		Front	Rear
BMW			
M3 [E46] & M3 CSL	00 - 07	1295	2685
M3 [E90 / E92]	07 - 13	8053	8021
M3 [E92] GT4 race version	09 - 14	1538	1270
M3 [F80]	14 -	4931	4933
M4 [F82]	14 -	4931	4933
M4 [F82] [ceramic brakes]	14 -	4934	1287
M4 [F82] Competition	16 -	4931	4933
M4 GT4 [race car]	17 -	2019	1674
M5 [E34]	88 - 97	1295	1285
M5 [E39]	98 - 03	2683	2685
M5 [E60]	04 - 11	8019	8021
M5 [F10]	11 - 16	4934	4932
M5 [F10] [ceramic brakes]	11 - 16	4935	4932
M6 [E63 / E64]	06 - 12	8019	8021
M6 [F13]	12 -	4934	4932
M6 [F13] [ceramic brakes]	12 -	4935	4932
M6 GT3 [race car]	16 -	2019	1674
M6 GTLM [race car]	16 - 17	2019	1674
M8 GTE [race car]	18 -	8100	2704
Mini Cooper	02 - 06	2959	
Mini John Cooper Works [Brembo brakes] on request	15 -		
Z1	88 - 91	1544	1285
Z3 M Coupe [E36]	98 - 03	1295	1285
Z3 M Roadster 3.2i	97 - 03	1295	1285
Z4	05 - 09	2180	1285
Z4 GT3 [race car]	13 - 15	2557	1270
Z4 M Coupe	06 - 09	1295	2685
Z8 4.9	00 - 03	2683	2685

### Cadillac

CTS-V (4 piston front caliper)	03 - 09	2487	1408
CTS-V (6 piston front caliper)	10 - 14	8081	1408

### Caterham

Seven Range	97 -	3102	1163
SP / 300.R	12 -	4349	4349

Model	Veer	PAGID Racing Pad Shape No.	
Model	Year	Front	Rear
Caterham			
Stock AP up-grade	97 -	1265	1363
Chevrolet			
Callaway Z06.R GT3 [race car]	16 -	2017	2704
Camaro SS [Gen 5]	09 - 15	2487	1408
Camaro SS [Gen 6] 4 Piston Brembo caliper	16 -	2487	8208
Camaro SS [Gen 6] 6 Piston Brembo caliper - upgrade kit	16 -	8081	8208
Camaro SS 1LE [Gen 6] (6 piston Brembo)	16 -	8081	8208
Camaro Z / 28w / 4 wheel disc	67 - 68	8057	8057
Camaro Z28 [Gen 5] [ceramic brakes]	15 - 17	8091	4906
Camaro ZL1 [Gen 5]	12 - 15	8081	1408
Camaro ZL1 and ZL1 1LE [Gen 6]	16 -	8253	1408
Camaro GT4 R [race car]	17 -	8100	8208
Cobalt SS Turbocharged	08 - 10	8023	
Corvette C6 Brembo [ceramic brakes]	09 - 13	8091	4906
Corvette C6 Brembo 6 piston non ceramic	09 - 13	8091	2487
Corvette C32 Stingray	63 - 82	8057	8057
Corvette C5 & C6 base	05 - 13	2213	
Corvette C5 base, Z06	97 - 04	2213	
Corvette C6 Grand Sport [multi pad system]	10 - 13	8240USA front	8240USA rear
Corvette C6 Z06 [multi pad system]	06 - 13	8240USA front	8240USA rear
Corvette C7 base	14 -	2487	8208
Corvette C7 GT3 [Callaway Race Car]	15 -	2017	1674
Corvette C7.R GTE [ Race Car]	14 -	2558	1813
Corvette C7 Z06 [iron brakes]	15 -	8081	8208
Corvette C7 Z06 [ceramic brakes]	15 -	8091	4906
Corvette C7 Z51	14 -	2487	8208
Corvette C8 Z51	20 -	8278	8279
GM Intermediate D52, several models		1594USA	
GM Metric D154, several models		1595USA	

### Citroën

ZX 2.0 16V	96 - 97	1544	1610
DS3 N5 spec. 2016	16 - 18	1361	1361
DS3 N5 spec. 2017	17 - 18	1616	1616
DS 3 R1	15 -	8212	

PAGID

Please check with the appropriate drawing in shape list!



Application Race Cars

Model Year	PAGID Racing	Pad Shape No.	
	rear	Front	Rear
Citroën			
DS 3 R3 Tarmac Rally	15 -	1595	3102
DS 3 R5 Tarmac Rally	15 -	1595	1595
Saxo 1.6 VTS (Cup)	96 - 04	2388	1610
C3 R5	18 -	1595	1595
C3 N5	18 -	1616	1616
Cupra			
Leon Cupra TCR [race car] (AP calipers)	15 -	1539	1363
Leon Competición TCR [race car] (Alcon calipers)	20 -	1539	3102
Leon Cupra TCR [Mk3 race car] (AP calipers)	14 - 19	1539	1363
Leon Competición TCR [Mk4 race car] (Alcon calipers)	20 -	1539	3102
Dallara			
F308 (Formula F3) Brembo Caliper	08 - 11	8049	8049
F308 (Formula F3) AP Caliper	08 - 11	8060	8060
F312 (Formula F3) Brembo Caliper	12 - 16	8049	8049
F312 (Formula F3) AP Caliper	12 - 16	8060	8060
F317 (Formula F3) Brembo Caliper	17 -	8049	8049
F317 (Formula F3) AP Caliper	17 -	8060	8060
De Tomaso			
Pantera	73 - 90	1191	8041
DKW			
F12	63 - 65	4122	
Dodge			
Challenger HellCat & 392	15 -	8081	1408
Dart	65 - 72	8086	
Viper	01 - 02	1408	
Viper ACR [ceramic brakes]	14 - 17	8253	4906
Viper Competition Coupe	03 -	1287	1287
Viper SRT TA (time attack)	14 - 17	2487	2487
Viper SRT-10	04 - 08	1287	1287
Viper SRT GT3-R	13 - 17	8100	2704

Madal	Voor	PAGID Racing	Pad Shape No.
Model	rear	Front	Rear
Ferrari			
206	67 - 68	8042	8041
212E Montagna	68 -	8071	8070
250 GT Berlinetta SWB	59 - 62	8071	8070
250 GT / 275 GT	60 - 66	8071	8070
308 GT4 / GTB / GTS 2 valve	73 - 85	4501	4304
330 GTC / GTS	66 - 68	1191	8041
348 GTB, GTS, Spider	89 - 94	1203	1203
355 Berlinetta, GTS	94 - 99	1203	1203
355 Challenge	95 - 00	1674	1674
360 all models	99 - 05	1408	1408
360 Challenge	99 - 05	1896	1595
360 Challenge Stradale [ceramic brakes]	03 - 05	8083	4906
365 GTB / GTC	67 - 76	1191	8041
365 GTB4 / Daytona	67 - 76	4703	4634
430 Challenge [ceramic brakes]		8091	4906
430 Scuderia [ceramic brakes]	07 - 10	8091	4906
456 GT	94 - 96	1427	1203
458 Italia [ceramic brakes]	10 - 15	8091	4906
458 Italia GT3 [race car]	13 - 16	8100	1674
458 GTE [race car]	14 - 16	8100	2704
488 GTE [race car]	17 -	8100	2704
458 Speciale [ceramic brakes]	13 -	4580	4581
488 [ceramic brakes]	15 -	4580	4581
488 Challenge [race car] [ceramic brakes]	16 -	8091	4906
488 Pista [ceramic brakes]	18 -	4580	4581
488 GT3 [race car]	16 -	8101	1674
500 Super	64 - 66	8071	8070
512 BB	76 - 85	4703	4634
512 Testarossa	92 - 96	1287	1203
575M Maranello	02 - 06	1427	1203
599 GTB Fiorano	06 - 12	8091	4906
Dino 206 SP	65 -	8071	8070
Dino 246 GTB / GTS	68 - 75	4501	4304
Enzo [ceramic brakes]	02 - 04	8083	4906
F40 Street and race	87 - 92	1287	1287
F430 [cast iron brakes]	05 - 10	1408	1408

PAGID

Please check with the appropriate drawing in shape list!



Model	Year	PAGID Racing	Pad Shape No.
		Front	Rear
Ferrari			
F430 [ceramic brakes]	05 - 10	8083	4906
F50	95 - 97	1287	1287
F512 M & 550		1427	1203
Several ceramic brakes CCM		8091	4906
Fiat			
Punto Abarth 1.4	07 - 12	8023	4940
500 1.4 Abarth [Brembo brakes]	09 -	8023	
Abarth 124 Spider	16 -		8077
Abarth 124 Spider [Brembo brakes]	16 -	8023	8077
Abarth 124 Spider [rally car]	17 -	1616	1616
Ford			
Capri Mk1 / Mk2 / Mk3	72 - 87	4905	
Cortina Mk1	64 - 66	3102	
Cortina Mk2 1.6 GT / Lotus	66 - 70	8041	
Cortina Mk3 / Mk4 / Mk5	70 - 82	4905	
Escort Mk1 1.3	69 - 74	3102	
Escort Mk1 / Mk2 2.0 RS	73 - 80	4905	
Fiesta & Puma 16V	96 - 02	4823	
Fiesta N5	17 -	1616	1616
Fiesta R2 Tarmac Rally Spec 2015	15 -	2555	
Fiesta VII ST on request	17 -		
Fiesta R2 Tarmac Rally Spec 2016	15 -	1595	3102
Fiesta R5 Gravel Rally	15 -	1617	1617
Fiesta R5 Tarmac Rally	15 -	1616	1616
Focus II 2.5 RS	09 - 11	8096	
GT	04 - 06	2487	2487
GT (second generation) ceramic brakes	17 -	8253	2487
GT 40	64 - 68	1195	4508
Mustang	68 - 73	8086	
Mustang (Saleen S281 Extreme)	07 - 07	1903	
Mustang Boss 302	12 - 13	2487	
Mustang Boss 302S race car [355 mm disc]	12 - 13	1674	8113
Mustang Boss 302S race car [380 mm disc]	13 - 14	1619	8113

### 

Model Year	PAGID Racing Pad Shape No.		
	Year	Front	Rear
Ford			
Mustang GT [4 piston Brembo]	11 - 14	2487	
Mustang GT [performance package - 6 piston Brembo / 15" discs]	15 -	8203	8204
Mustang Mk1 / T5 / 289 GT	65 - 67	8086	
Mustang Shelby GT350 [6 piston Brembo caliper / 15.5" disc]	15 -	8239	8208
Mustang Shelby GT500 [4 piston Brembo caliper / 15" disc]	07 - 14	2487	
Mustang FP350S (race car by FORD Performance) AP brakes	18 -	1904	
Ginetta			
G4	61 - 69	3102	
G15	67 - 73	1151	
G55 GT3 [race car] with PFC brakes		4923	8093
G55 GT4 [race car]		1539	1595
LMP3 [race car]	15 -	2488	2488
Glas			
G / 04 Type	63 - 69	4122	4122
2600 GT / 3000 GT	65 - 69	4501	4122
Honda (Acura)			
Accord Type R	97 - 03	2623	1158
Civic Type R [Brembo brakes] IX and X generation	15 -	2487	
Civic Type-R TCR [race car]	18 -	1539	1363
Civic Type R / S2000 / RSX	99 - 05	8010	
Integra Type R DC2	96 - 01	2623	
NSX	90 - 05	2623	
NSX GT3 [race car]	17 -	2017	2704
Huffaker			
Genie MK VIII	63	1192	1192
Hyundai			
i20 N5 Spec. 2017	17 -	1616	1616
i20 R5 [Tarmac & Gravel]	16 -	1616	1616
i30 N	18 -	7034	7035
i30 N TCR race car [Brembo caliper]	17 -	8087	4304
Genesis Coupe 3.8 track	10 - 16	2487	1587



Model	Veer	PAGID Racing Pad Shape No.		
Model	Year	Front	Rear	
Hyundai				
Veloster N	18 -	7034	7035	
Veloster N TCR	18 -	8087	4304	
lso				
Grifo / Fidia / Rivolta	68 - 74	1191	8041	
Jaguar				
Daimler XK 150	58 - 61	8070	8070	
E-Type 3.8 / 4.2	62 - 68	8070	8070	
E-Type 4.2 / 5.3	69 - 75	8042	8041	
F Type	14 -	8019		
Mk1 / Mk2	55 - 67	8070	8070	
Mk9 / Mk10 3.8 / 4.2	58 - 66	8071	8070	
Jensen				
CV8 / 541R / 541S / Interceptor	59 - 66	8070	8070	
FF / Interceptor / SP V8	66 - 76	8042	8041	
Healey / Healey GT	72 - 76	3190		
KIA				
Pro Ceed 1.6 GT	13 -	7034	7035	
Stinger 3.3 T-GDI V6 [4 piston Brembo]	18 -	2487		
Cee'd TCR	17 -	1539	1363	
KTM				
X-Bow	08 -	1408	1587	
X-Bow GT4	15 -	8222	1674	
Lada				
Vesta Sport TCR [race car]	18 -	1539	1363	
Lamborghini				
350 GT / 400 GT / Miura	64 - 71	1191	8041	
Aventador LP700-4 [ceramic brakes]	11 -	4937	4906	
Countach	74 - 91	4703	4304	
Diablo [Brembo brakes]	92 - 99	1287	1287	

Please check with the appropriate drawing in shape list!

Model	Year	PAGID Racing Pad Shape No.		
		Front	Rear	
Lamborghini				
Gallardo	04 - 13	2931	1287	
Gallardo [ceramic brakes]	04 - 13	4907	1287	
Gallardo GT3 [race car]	14 - 15	2488	1674	
Gallardo LP 600 GT3 [race car]	13 - 15	8087	1674	
Huracán [iron brakes]	14 -	2931	1287	
Huracán and Performance [ceramic brakes]	14 -	4907	1287	
Huracán GT3 [race car]	15 -	8101	1674	
Huracán Trofeo [race car]	15 -	8101	1674	
Murciélago [non ceramic]	01 - 10	1287	1287	
Several ceramic brakes		4907	4906	
Urraco	74 - 81	4703	3102	
Lancia				
Delta 2.0 HF Int.16V Evo	91 - 94	1408	1158	
Fulvia	63 - 69	8070	8070	
Stratos	74 - 75	4501	4304	
Stratos HF Group N4 Rally	74 - 76	1270	1269	
Lexus				
IS-F	08 - 11	8005		
RC F GT3	17 -	2560	1674	
Ligier				
JS 2R (GT car, Brembo 6 piston front caliper)	19 -	8061	1287	
JS P3 (Onroack) LMP3	17 -	8087	8087	
JS P320 LMP3	20 -	8087	8087	
Lotus				
23	62 - 66	8032	8032	
Elan	66 - 74	3102		
3-Eleven 430	15 -	4345	4345	
Elise and Club Racer	96 -	2593	1682	
Esprit	75 - 86	4507		
Esprit Turbo	94 - 96	1408	1408	
Evora 3.5 and 3.5S	09 - 16	4345	8214	

PAGID



Application Race Cars

## RACING BRAKE PADS / APPLICATION LIST RACE CARS

		PAGID Racing Pad Shape No.	
Model	Year	Front	Rear
Lotus			
Evora 3.5 400	15 -	4345	4345
Exige	03 -	2593	1682
Exige V6 Sport 350	16 -	4345	8214
Exige V6 Sport 360 Cup	15 -	4349	1682
Exige Sport Cup	06 -	4349	1682
Seven / Super 7	68 - 74	3102	
Lynk & Co			
03 TCR	19 -	1539	1363
Maserati			
3500 GT	61 - 64	1191	8041
BiTurbo 2.5 & 2.8	94 - 99	2683	2685
Ghibli / Indy	68 - 75	1191	8041
Ghibli (M157) [4 piston Brembo caliper / disc ø 345mm]	13 -	2487	
Ghibli (M157) [6 piston Brembo caliper / disc ø 360mm]	13 -	8005	1408
Grand Turismo	07 -	8005	1408
Mistral	64 - 69	1191	8041
Sebring	63 - 69	1191	8041
Spyder 4.2 & Coupe 3.2	02 - 07	1427	1203
Trofeo MC	13 -	8087	1283
Trofeo GT4	16 -	8087	1283
Mazda			
Miata 1.8 NB (spec Miata)	94 - 00	8127USA	8129USA
MX-5 Miata NC	06 - 15	8082	8077
MX-5 Miata ND	16 -	3830USA	8077
MX-5 Miata ND [Brembo brakes]	16 -	8023	8077
MX-5 Miata Global Cup Car	16 -	8023	8077
Mazdaspeed3	07 - 13	8064	
McLaren			
570S, 540C, 570GT	15 -	4346	4345
570S GT4 race car	16 - 17	4346	4345

18 -

8261

570S GT4 [race car] (wider front caliper)

4345

# PAGID

# RACING BRAKE PADS / APPLICATION LIST RACE CARS

Model	Year	PAGID Racing Pad Shape No.	
		Front	Rear
McLaren			
570S GT4 [race car] Alcon calipers	18 -	1539	1607
570S GT4 [race car] Alcon front calipers	20 -	1539	4345
570S [ceramic brakes]	15 -	8091	8187
600LT [RBD Multi-T Upgrade]	18 -	8283	8284
600LT [ceramic brakes]	18 -	8269	8270
650S / Spyder	14 - 17	4346	4345
650S / Spyder [ceramic brakes]	14 - 17	8091	8187
650S GT3 [race car] AP caliper	17 -	2560	1674
675LT	15 -	4346	4345
675LT [ceramic brakes]	15 -	8091	8187
720S GT3 [race car] Alcon calipers	19 -	8100	1674
720S [RBD Multi-T Upgrade]	17 -	8283	8284
720S Spider [RBD Multi-T Upgrade]	19 -	8283	8284
720S [ceramic brakes]	17 -	8269	8270
F1 / shape rear on inquiry	92 - 98	1287	
MP4-12C	11 - 14	4346	4345
MP4-12C [ceramic brakes]	11 - 14	8091	8187
MP4-12C GT3 [race car] Akebono caliper	13 - 15	2557	1674

### Mercedes

190 2.3 / 2.5 16V (W201)	82 - 93	1190	1151
190 - 300 (W108 - W115)	59 - 71	4501	4304
200 - 300 (W123)	76 - 85	1291	4304
250 - 280 (W114)	71 - 76	1291	4304
280 - 450 (W116)	72 - 80	1291	4304
A 45 AMG (W176)	13 -	8188	8189
AMG GT GT3 [race car]	16 -	2564	1674
AMG GT4 [race car]	17 -	2564	1674
AMG GTR [ceramic brakes]	17 -	8088	8246
AMG GTR [cast iron brakes]	17 -	8238	8246
AMG GTS (disc Ø 360 mm) Akebono caliper	15 -	8257	8246
AMG GTS (disc Ø 390 mm) Brembo caliper	15 -	8238	8246
C 63 AMG [W204]	08 - 14	8081	8031
C 63 AMG [W205] (disc Ø 360 mm) Akebono caliper	15 -	8257	8246
C 63 AMG [W205] (disc Ø 390 mm) Brembo caliper	15 -	8238	8246



Madal	Voor	PAGID Racing Pad Shape No.	
Model	rear	Front	Rear
Mercedes			
CLA 45 AMG	13 -	8188	8189
CLA Cup [race car]	12 -	1539	8189
CLK 63 AMG Black Series	06 - 09	8081	8031
CLS 63 AMG [ceramic brakes]	11 -	8088	8089
E55 AMG [W211]	02 - 08	8027	8031
GL 63 AMG 4-matic	11 -	8238	
ML 63 AMG 4-matic	11 -	8238	
SL 65 AMG [R230] black series	08 - 12	8027	8031
SLK 55 AMG [R171]	04 - 11	8005	8031
SLK 55 AMG [R172]	12 -	8188	8189
SLK Roadster 32 AMG [R170]	01 - 04	2830	
SLR	04 - 10	8027	8031
SLS AMG black series [ceramic brakes]	09 - 15	8088	8089
SLS AMG GT3 [race car]	13 - 15	8101	1674

### Mercury

Cougar	66 - 02	8086	

### Mitsubishi

3000 GT	92 - 96	1591	
3000 GT VR4	92 - 99	1406	
EVO X R4 / Super Gr. N Tarmac Spec.	15 -	2931	8234
Lancer Evo III	92 - 94	1591	
Lancer Evo IV	95 - 97	1591	2445
Lancer Evo V - Evo IX	98 - 06	2487	1587
Lancer Evo IX Gravel Rally	05 - 07	8030	1283
Lancer Evo X	07 - 16	2487	8069
Lancer Evo X Gravel Rally / FIA Gr. N	07 - 16	8033	1283
Lancer Evo X Gravel Rally [AP Caliper]	07 - 16	1361	1749
Lancer Evo X R4 Tarmac Rally	07 - 16	1904	1903
Lancer Evo X Tarmac Rally [Brembo Caliper]	07 - 16	8030	1283

### Morgan

4 / 4 1.6 / 2.0	66 - 86	3190	
Plus 8 3.5	66 - 73	8041	

Model	Year	PAGID Racing Pad Shape No.	
		Front	Rear
Nissan			
240Z	70 - 73	4905	
260Z	74 - 75	4905	
280Z	75 - 78	4905	
300ZX	89 - 97	1406	
350Z Coupe Track	02 - 08	1427	1587
GT-R NISMO GT3 [race car]	15 -	2560	1270
R35 GTR	08 -	8081	1287
R35 GTR [ceramic brakes]	08 -	4945	4946
Skyline GTR	89 - 95	1427	1587
Micra N5	17 -	1616	1616
Norma			
M30 LMP3 [race car]	17 -	8233	8233
NSU			
Prinz 1000 TT / TTS	65 - 72	4122	
Opel			
Adam Rallye Cup	12 -	8023	4940
Adam Rallye R2	14 -	2555	4940
Ascona A	70 - 75	4304	
Ascona B	75 - 78	4507	
Astra F 2.0 GSI 16V	91 - 98	1288	1177
Astra G OPC	99 - 03	2275	8185
Astra H OPC	05 - 09		8185
Astra J OPC	09 -		4939
Astra OPC [race car]	15 -	1539	1363
Astra TCR [race car]	16 -	1539	1363
Calibra 2.0i 16V	90 - 94	1288	1177
Commodore B	72 - 77	4501	4304
Corsa B 1.6 GSI 16V	93 - 00	1620	
Corsa D 1.6 Turbo	07 - 14		4940
GT	69 - 73	4304	

PAGID



Application Race Cars

Madal	Model Year	PAGID Racing Pad Shape No.		
WOUEI		Front	Rear	
Opel				
Kadett B 1.5 / 1.9 / Kadett C	67 - 79	4304		
Kadett C 1.9i / 2.0i Rallye / GTE	73 - 79	4507		
Kadett E 2.0 GSI 16V	88 - 91	1288	1177	
Speedster 2.2i 16V	00 - 05	2593	1682	
Peerless				
2.0	58 - 60	1192		
Peugeot				
205 1.9 GTI	87 - 98	3276	1610	
207 Asphalt Rally	06 - 15	8033		
208 N5 Spec. 2015	17 -	1361	1361	
208 N5 Spec. 2017-2018	17 -	1616	1616	
208 R2	12 -	1595	3102	
208 R5	12 -	1595	1595	
208 Rally 4	20 -	1595	1595	
306 2.0 S16	93 - 98	2388	1610	
308 II 1.6 GTI	13 -	8050		
308 TCR	18 -	1539	1587	
309 1.9 GTI 16V	90 - 93	3276	1610	
405 2.0 MI 16	92 - 95	2388	1158	
406 Coupe Brembo brake	97 - 04	1408		
Piper				
GTT	68 - 74	3102	3102	
Plymouth				
Duster	70 - 72	8086		
Pontiac				
GM Intermediate D52, several models		1594USA		
GM Metric D154, several models		1595USA		
GTO	05 - 06	2213USA		

# PAGID

Model Ye		PAGID Racing Pad Shape No.	
	Year	Front	Rear
Porsche			
356 1.6 C / SC	63 - 66	4304	4122
904 Carrera GTS + 904 / 6	63 - 65	4304	4122
908 / 01	68 - 71	4503	4503
911 2.0 - 2.8 S-Calipers	64 - 73	4501	4304
911 2.0 M-Calipers	65 - 69	4304	4122
911 2.7 / 3.0 / 3.2 Carrera	72 - 89	4501	4304
911 3.3 SC Turbo / Turbo S	77 - 90	1203	1203
911 S	72 - 83	4503	4304
912	65 - 70	4304	4122
914 / 4	70 - 72	4304	4122
914 / 6	70 - 72	4304	4304
918 Spyder	13 - 15	4927	4925
924 2.0	76 - 83	4623	
924 2.0 Turbo / 2.5 S	79 - 88	4702	4623
928 4.5	77 - 79	4702	4623
928 5.4 GTS 32V	91 - 95	1842	1203
928 S & S4 & GT	85 - 95	1204	1203
935 Moby Dick	76 - 81	8059	8059
944 2.5 Turbo	87 - 91	1204	1203
944 2.5 / 2.5 S / 2.7	81 - 91	4702	4623
944 2.7 & 3.0 S2	88 - 91	1203	1203
959 2.8	87 - 91	1842	1842
962 / 956	82 - 84	8058	8058
964 3.3 Turbo & Turbo S	88 - 91	1204	1203
964 3.3 / 3.6 Turbo & Turbo S	91 - 93	1842	1203
964 3.6 C4	88 - 94	1203	1203
964 3.6 Carrera RS	91 - 93	1204	1203
964 C2 3.6	91 - 94	1203	1203
968 3.0 Coupe	91 - 95	1203	1203
968 3.0 Coupe Sport	91 - 95	1204	1203
968 3.0 Coupe Turbo S	93 - 95	1842	1203
991 3.4 Carrera [ceramic brake caliper with RBD cast iron disk]	11 -	8235	4909


Madal	Veer	PAGID Racing Pad Shape No.	
Model	rear	Front	Rear
Porsche			
991 3.4 Carrera [ceramic brakes]	11 - 15	4908	4909
991 3.4 Carrera [iron brakes]	11 - 15	8074	4918
991 3.8 Carrera S [ceramic brake caliper with RBD cast iron disk]	11 -	8235	4909
991 3.8 Carrera S [ceramic brakes]	11 - 15	4908	4909
991 3.8 Carrera S / GTS [iron brakes]	11 - 15	4922	4909
991 GT3 [ceramic brakes]	15 - 18	4927	4925
991 GT3 [iron brakes]	15 - 18	4924	4925
991 GT3 Cup [PFC brakes 22 / 20 mm]	13 -	4920	4921
991 GT3 Cup [PFC brakes 28 / 26 mm]	13 -	4928	4929
991 GT3 Cup MR [PFC brakes 22 / 20 mm]	13 -	4920	4921
991 GT3 Cup MR [PFC brakes 28 / 26 mm]	13 -	4928	4929
991 GT3 R [race car]	16 - 18	8241	8242
991 GT3 RS [ceramic brakes]	15 - 18	4927	4925
991 GT3 RS [iron brakes]	15 - 18	4924	4925
991 RSR GTE [race car]	17 -	2564	1674
991 Turbo [ceramic brakes]	13 -	4927	4925
991 Turbo [iron brakes]	13 -	4924	4925
991 Turbo S [ceramic brakes]	13 -	4927	4925
991 Turbo S [iron brakes]	13 -	4924	4925
991.2 3.0 Carrera [ceramic brakes]	15 -	4908	4909
991.2 3.0 Carrera [iron brakes]	15 -	8074	4918
991.2 3.0 Carrera S [ceramic brakes]	15 -	4908	4909
991.2 3.0 Carrera S [iron brakes]	15 -	4908	4909
991.2 3.0 Carrera GTS [iron brakes]	17 -	4908	4909
991.2 GT2 RS [ceramic brakes]	18 -	4927	4925
991.2 GT2 RS Clubsport [race car]	19 -	8101	2704
991.2 GT3 [ceramic brakes]	18 -	4927	4925
991.2 GT3 [iron brakes]	18 -	4924	4925
991.2 GT3 R [race car]	19 -	2564	1674
991.2 GT3 RS [ceramic brakes]	18 -	4927	4925
991.2 GT3 RS [iron brakes]	18 -	4924	4925
991 R [ceramic brakes]	16 -	4927	4925



		PAGID Racing Pad Shape No.	
Model	Year	Front	Rear
Porsche			
991 911 Speedster [iron brakes]	19 -	4924	4925
992 3.0 Carrera [iron brakes]	18 -	8074	4909
992 3.0 Carrera S [iron brakes]	18 -	4924	4909
992 3.0 Carrera 4S [iron brakes]	18 -	4924	4909
992 3.0 Carrera 4S [ceramic brakes]	18 -	4927	4925
993 3.6 Carrera & C4	93 - 97	1204	1203
993 3.6 Turbo & Turbo GT2	95 - 97	1842	1204
993 3.8 Carrera RS & RSR	95 - 97	1842	1204
993 4S [turbo look]	96 - 97	1842	1204
993 GT2 & RSR [disc ø 380 mm]	95 - 97	1908	1204
996 3.4 C & 3.6	97 - 05	2405	2406
996 3.4 C Cup	99 - 01	2474	2405
996 3.6 C 4S	03 - 05	2474	2405
996 GT2	02 - 05	2707	2405
996 GT3	02 - 05	2707	2405
996 GT3 Cup	02 - 05	2707	2405
996 GT3 R & GT3 RS [race car]	00 - 05	1908	1674
996 GT3 RS [street car]	03 - 05	2707	2405
996 Turbo	99 - 05	2474	2405
997 3.6 C & 3.6 C4	08 - 11	8074	8006
997 3.8 C S & 3.8 C 4S	05 - 12	2474	2405
997 3.8 Carrera GTS	09 - 11	2474	2405
997 all models ceramic brakes	05 - 12	2707	8006
997 GT2 & GT2 RS	07 - 12	2707	8006
997 GT3	07 - 11	2707	8006
997 GT3 Cup [17 mm thick pads]	05 - 12	8003	8008
997 GT3 Cup [19 mm thick pads]	05 - 12	8004	8006
997 GT3 Cup Grand Am spec.	07 - 12	8038	8037
997 GT3 Cup S	08 - 12	8038	8037
997 GT3 R [race car, normal caliper]	07 - 12	8038	8037
997 GT3 R [race car, endurace caliper]	07 - 12	2488	1674
997 GT3 RS	07 - 12	2707	8006
997 GT3 RSR	07 - 12	2488	1674



		PAGID Racing Pad Shape No.	
Model	Year	Front	Rear
Porsche			
997 GT3 Rally	05 - 12	8003	8006
997 Turbo	06 - 12	2707	8006
718 Boxster [982] [ceramic brakes]	16 -	4908	2405
718 Boxster S [982] [ceramic brakes]	16 -	4908	2405
718 Boxster 2.0 [982]	16 -	8074	2406
718 Boxster S 2.5 [982]	16 -	8074	2406
718 Boxster T [982] [ceramic brakes]	19 -	4908	2405
718 Boxster GTS [982] [ceramic brakes]	17 - 20	4908	2405
718 Boxster GTS 4.0 [982] [ceramic brakes]	20 -	4908	2405
Boxster [986]	96 - 05	2407	2406
Boxster [987]	05 - 12	2407	2406
Boxster [987] [ceramic brakes]	05 - 12	2707	2405
Boxster 2.7 [981]	12 -	8074	2406
Boxster GTS 3.4 [981]	14 -	8074	2406
Boxster S [986]	99 - 05	2405	2406
Boxster S [987]	05 - 12	2405	2406
Boxster S 3.4 [981]	12 -	8074	2406
Boxster Spyder [981]	15 -	4922	4918
Carrera GT	04 - 06	2707	2707
Cayenne [cast iron & ceramic brakes]	06 -	4917	4918
Cayenne Turbo [18" wheels]	02 - 10	2845	2406
718 Cayman [982C] [ceramic brakes]	16 -	4908	2405
718 Cayman S [982C] [ceramic brakes]	16 -	4908	2405
718 Cayman 2.0 [982]	16 -	8074	2406
718 Cayman S 2.5 [982]	16 -	8074	2406
718 Cayman GTS [982C] [ceramic brakes]	17 - 20	4908	2405
718 Cayman GTS 4.0 [982C] [ceramic brakes]	20 -	4908	2405
718 Cayman GT4 4.0 [982] [cast iron brakes]	19 -	4924	4925
718 Cayman GT4 4.0 [982] [ceramic brakes]	19 -	4908	2405
718 Cayman T [982C] [ceramic brakes]	19 -	4908	2405
718 Spyder [982] [ceramic brakes]	19 -	4908	2405
Cayman [987]	09 - 12	2405	2406
Cayman [987] [ceramic brakes]	06 - 12	2707	2405

		PAGID Racing Pad Shape No.	
Model	Year	Front	Rear
Porsche			
Cayman 2.7 [981]	13 -	8074	2406
Cayman GT4 [981]	16 -	4924	4925
Cayman GT4 [981] [ceramic brakes]	16 -	4927	4925
Cayman GT4 Clubsport [PFC brakes 22 / 20 mm]	16 -	4920	4921
Cayman GT4 Clubsport [PFC brakes 28 / 26 mm]	16 -	4928	4929
Cayman GT4 MR [PFC brakes 22 / 20 mm]	16 -	4920	4921
Cayman GT4 MR [PFC brakes 28 / 26 mm]	16 -	4928	4929
Cayman GTS 3.4 [981]	14 -	8074	2406
Cayman R [987] (none ceramic)	10 - 12	2405	2406
Cayman S [981] [ceramic brakes]	13 -	4908	2405
Cayman S [987]	06 - 12	2405	2406
Cayman S [ceramic brake caliper with RBD cast iron disc]	13 -	8235	8236
Cayman S 3.4 [981]	13 -	8074	2406
Panamera [cast iron & ceramic brakes]	09 - 16	4917	4909
Proton			
Iriz R5	17 -	1616	1616
Renault			
A310	71 - 83	1703	
Alpine A110 / 1300 / 1600 / R16	73 - 76	1703	
Clio 1.8 16V & 2.0 16V	91 - 98	3276	1610
Clio 3.0 V6 Turbo Sport	98 - 03	4345	
Clio II 3.0 V6 mid engine	00 - 05	1408	1408
Clio II V6 [race car]	01 - 05	1361	1270
Clio III 2.0 16V Sport	05 - 12	8023	1158
Clio III and IV Cup	16 -	8251	1158
Clio IV R3 Rally	12 -	8251	
Clio N5	17 -	1616	1616
Mégane Coach 2.0 16V	96 - 02	1702	1610

PAGID

1158

1158

8023

2487



Application Race Cars

Model	Veer	PAGID Racing Pad Shape No.	
Model	Year	Front	Rear
Renault			
Megane RS TCR [race car]	18 -	1539	1363
R5 Alpine / Alpine Turbo	76 - 84	1703	
RS01 [cast iron brakes]	15 -	8092	4923
Rover			
Healey 3000	64 - 67	4905	8041
MG A 1.6 TC	58 - 60	8070	8070
Mini Cooper 10" wheel	63 - 69	1362	
Mini Cooper S 12" wheel	63 - 71	1363	
Spitfire / 1300 TC	67 - 80	3102	
Triumph Spitfire	67 - 80	3102	
Triumph TR4 / TR5	62 - 69	8041	
Triumph TR6	69 - 72	8041	
Saab			
99	67 - 74	4304	4122
SAIC Motors – MG			
6 XPower TCR	20 -	1539	1363
Seat			
lbiza & Toledo 16V	91 - 99	1743	1158
Leon 1.8T Cupra R (Brembo)	03 - 06	1408	1158
Leon 2.8 Cupra 4 (Brembo)	01 - 06	1408	1158
Leon Cup Racer MK3 [race car]	14 - 17	1539	1363
Leon Cupra Cup MK2 [race car]	07 - 13	4346	1158
Several		8064	
Toledo 2.3i V5	99 - 04	1678	1158
Sin Cars			
R1	15 -	1903	1903
R1 RS	15 -	1903	1903
R1 GT4	15 -	1903	1903

Medal	Maran	PAGID Racing	Pad Shape No.
Model	Year	Front	Rear
Skoda			
Fabia R5	14 - 17	1896	
Fabia R5 [Tarmac & Gravel]	17 - 19	1616	1616
Fabia R5 Evo [Tarmac & Gravel]	19 -	1595	1595
Fabia RS Rallye S2000	15 -	1616	1616
Octavia 1.8i 20V Turbo	97 - 04	1678	1158
Several		8064	
Subaru			
Impreza 2.5 WRX (System Tokico)	11 -	8174	
STI 3rd & 4th generation	03 - 16	2487	1587
STI 5th generation [6 piston Brembo caliper]	17 -	8005	
WRX STI TCR	16 -	1539	1363
WRX Japan + EU	98 - 03	1406	
Sunbeam			
Alpine	64 - 67	4905	
Tiger	64 - 67	4905	
Talbot			
Simca 1000 Rallye I	69 - 81	4122	
Simca 1000 Rallye II+III	72 - 81	4304	
Tatuus			
F3 [Brembo Caliper]	18 -	1283	1283
Toyota			
GR Supra GT4 [race car] (Brembo calipers)	20 -	8100	2704
GT86 2.0 GT (system Tokico)	12 -	8174	8175
GT86 2.0 GT R3 Rally	15 -	1595	3102
Yaris 1.3	06 - 13	4913	
Yaris Cup & MR2 Spyder		8029	
TVR			
Griffith	64 -	4508	1192

PAGID



Application Race Cars

## RACING BRAKE PADS / APPLICATION LIST RACE CARS

Madal	PAGID Racing Pad Shape No.		
Model	Year	Front	Rear
Volvo			
Amazone P121S	61 - 69	8042	
P1800	61 - 69	8042	
S60 Turbo R Brembo brakes	03 - 07	2487	1408
V70 R 2.5T Brembo brakes	03 - 07	2487	1408
VW			
Golf 1.1 / 1.3 / 1.6 GTI	75 - 83	4304	
Golf 1.5 / 1.6 / Polo	74 - 78	2723	
Golf III 2.0i GTI 16V & VR6	96 - 97	1678	1158
Golf IV 1.8 Turbo & 2.3i V5	97 - 04	1678	1158
Golf IV 2.8i V6	99 - 04	1678	1158
Golf IV 3.2 R32	02 - 05	2830	1158
Golf GTI TCR [race car]	15 -	1539	1363
Golf V 3.2 R32	05 - 08	8064	8046
Golf V GTI (disc Ø 288 mm)	04 - 08	8001	8046
Golf V GTI (disc Ø 345 mm)	04 - 08	8064	8046
Golf VI 2.0R 4motion (disc Ø 345 mm)	09 - 12	8064	8046
Golf VI GTI (disc Ø 312 mm)	09 - 12	8001	4936
Golf VII 2.0 GTI (disc Ø 340 mm) performance brake	13 -	8201	
Golf VII 2.0 R 4motion (disc Ø 340 mm) performance brake	13 -	8201	
Golf VII 2.0 GTI Clubsport	16 -	8201	
Lupo 1.6 GTI	00 - 05	1743	1158
New Beetle 1.8 Turbo 20V	99 - 10	1678	1158
New Beetle 2.3 & 3.2 V6	00 - 03	1678	1158
Polo (6N) 1.3i & 1.4i	94 - 99	4011	
Polo (6N) 1.4i 100 16V	99 - 01	1743	1158
Polo (6N) 1.6 GTI	98 - 01	1743	1158
Polo [MK5] 2.0R WRC [street car]	13 -	8001	1158
Polo R5	18 -	1595	1595
Polo R5 [Tarmac & Gravel]	18 -	1595	1595
Polo N5	18 -	1616	1616
Scirocco	73 - 80	2723	
Touareg [ceramic brakes]	08 -	4917	4918

#### Wartburg

1.0/1.3

66 - 91

8067





Race Caliper	Pad Thickness	PAGID Racing Pad Shape No.
Alcon		
B type [4441]	16 / 18 / 20 / 22 / 25 mm	1595 / 8267 / 1607 / 8037 / 1674
A type	17 mm	1192
CAR12 [4494]	18 mm	8044
CAR17 [4417]	16.3 mm	8011
CAR23 [4423X650]	15 mm	4916
CAR68 [4423]	16 mm	4912
CAR94, CAR12 [4494]	30 mm	2016
CAR9549 D52	29 mm	2488
CAR9549 D64	29 mm	8100
DP88, TA6+, CAR95 [4495]	26.5 / 29 mm	2688 / 2557
H type [4463] D40 / D44 / D48	16 mm	1749 / 2127 / 1265
K type [4476]	15 / 20 mm	1756 / 2743
Mono4 [PNP4489]	15 mm	8050
Mono6 [4497 X 850] D57	16 mm	8007
Mono6 [4497 x 500]	16 mm	8028
P type [4436]	15.5 / 17.5 mm	8009 / 1203
PNP0084x379	25 mm	8045
PNP4417x550	18 mm	8011
PNP4488	18 mm	8043
PNR4423x600	18 mm	4912
PNR4423x650	15 mm	4916
R5	16 mm	1595
R type D42	14.4 mm	3102
R type [3451] D42 / D48	14.4 mm	3102 / 3190
RC4	16.7 mm	4345
RC6	17 mm	8081
SR, CAR22 [4422] D37	16 mm	8000
SR, CAR22 [4422] D43	16 / 20 mm	1705 / 1283
TA 4, CAR84 [4484]	18 / 22 / 24 mm	1842 / 8090 / 1908
TA6, CAR89, CAR11 [4489] D51	17 / 18 / 25 mm	8018 / 1903 / 1538
TA6, CAR89, CAR11 [4489] D54	18 / 25 / 25 / 28.5 mm	1904 / 1539 / 8245 / 8250
TPC CAR20 [4420] D61	17 / 24 / 28 / 30 mm	8033 / 3277 / 3279 / 3278
TPC CAR26 [4426]	20 / 25 / 28 mm	1896 / 1619 / 1618
XT [4464]	20 / 25 mm	2475USA / 8268USA

# PAGID

## RACING BRAKE PADS / APPLICATION LIST CALIPER

Race Caliper	Pad Thickness	PAGID Racing Pad Shape No.
AP Racing		
CP 2270-144 / 145 S4QR CP 2271-182 / 183 S4QR	16.8 mm	1269
CP 2279-400 S4BP	16.6 mm	1361
CP 2361	16 mm	1749 / 1265
CP 2361-96 / 97 S4QR	16 mm	1749
CP 2561-3 S4	16.8 mm	1363
CP 3307-74 / 75 / 76 / 77 S4	16.8 mm	1361
CP 3696-6 E0	10.5 mm	1362
CP2195 D38 LD19	10.5 mm	1362
CP2270 D46	17 mm	1269
CP2279 D50	17 / 20 mm	1361 / 1270
CP2340 D40 / D48	16 mm	1749 / 1265
CP2372 D52	16 mm	8040
CP2382-12/13 E4 + CP2383-12/13 E4	16 mm	8040
CP2399 D43 LD20	15 mm	1363
CP2712 D44	15 mm	8068
CP3215 D40	17 mm	8237
CP3215 D42	17 / 18 mm	2126 / 8261
CP3228-26/27 S4	16 mm	1265 / 1749
CP3345 D44	16 mm	2127
CP3558 D46 / D51 / D54	25 mm	1813 / 1538 / 1539
CP3558 D51 / D54	28.5 mm	8192
CP3714 D54	20 mm	1267
CP3894 D46 / D51 / D54	18 mm	1852 / 1903 / 1904
CP5045 D61	18 / 22 mm	1842 / 8090
CP5070 D51	17 mm	8018
CP5119 D50	15 mm	1587
CP5510 D43	16 / 20 / 22 mm	1705 / 1283 / 8193
CP5788 D48	20 mm	1896
CP5820 D62	30 mm	2016
CP5850 D61	17.5 / 24 / 28 / 30 mm	8033 / 3277 / 3279 / 3278
CP6070 D49	25 mm	1674



Race Caliper	Pad Thickness	PAGID Racing Pad Shape No.
AP Racing		
CP6080 D54	29 mm	2557
CP6210 D51	26 mm	8233
CP6210 D54	25 / 26.5 / 29 / 31 / 32 mm	8222 / 2688 / 2557 / 2558 / 2559
CP6210 D64	30 mm	2560
CP6230 D54	25 / 25 mm	8222 / 8233
CP6268 D62	30 mm	2017
CP6269	25 / 26.5 / 29 / 30 / 30 mm	8222 / 2688 / 2557 / 2560 / 2564
CP6276 D62	30 mm	2019
CP6470 & CP6480 D49	25 mm	1674
CP6600 D55	16.7 mm	4345
CP6627 D51	16.7 mm	8214
CP6766 D50	18 mm	8044
CP6820 D46	16 mm	1617
CP7031 -4S0L / 5S0L D32 (F3 caliper)	16 mm	8060
CP7040 D58	16.7 mm	4346
CP7555 D69	16 mm	8258
CP7600 D46	14.4 / 16 mm	8076 / 4349
CP8250 D41	20 mm	2205USA
CP8250 D51	20 mm	2206USA
CP9660 D54	18 mm	1904
CP9665 D54	25 mm	8222

#### **Baer Brakes**

S4	13 mm	1796
6P	15 mm	2213USA
6S	18 mm	1903

#### Brakeman

F1 Tornado	10.5 mm	1362
F2 Tornado	15 mm	1363
F4 Tornado	17 / 20 mm	8195 / 2555



Race Caliper	Pad Thickness	PAGID Racing Pad Shape No.
Brembo		
"Big Red" [type "132A" family]	18 / 22 / 24 mm	1842 / 8090 / 1908
07.1715. [type "62" family]	15 mm	4304
07.4180. [caliper family E]	15 mm	1587
07.4865. GT (F-40) [caliper family B, H, P]	18 mm	1287
07.5064. [type "100" or B09 family]	16 / 20 / 22 mm	1705 / 1283 / 8193
07.5139. [type "132" or B13 family]	16 / 20 / 22 / 25 / 26.5 / 29 mm	1595 / 1607 / 8037 / 1674 / 2704 / 8191
07.5146. GT (Lotus) [caliper family A, C, F]	15 mm	1408
07.5169. [type "140" or B18 family]	16 / 17 / 20 / 25 / 28 mm	1616 / 8030 / 1896 / 1619 / 1618
07.5684. 8 piston [type "80" family]	20 mm	2053
07.5868. 8 piston	22 mm	2105
07.6955.1 [type "140C" or B19 family]	17.5 / 24 / 28 / 30 mm	8033 / 3277 / 3279 / 3278
07.7293. 6 piston [type "164" or B24 family]	20 / 22 / 25 / 29 / 31 mm	2687 / 8038 / 8087 / 2488 / 8173
07.7881. 4 piston [type "100A" or B08 family]	16 mm	8000
07.8544 8 piston [caliper family G]	16.5 mm	2931
07.A262.xx F3 [type B10 family]	16 mm	8049
CP 2712 D44	15 mm	8068
Extrema 6 piston	15.25 mm	4580
Extrema 4 piston	15 mm	4581
hp 2 piston 84.7x70	17 mm	8069
hp 4 piston 125x65	15.5 mm	8023
hp 6 piston 165x82	16.4 mm	8005
M4 in combination with 52mm radial disc swept depth	18 mm	1287
M4 in combination with 62mm radial disc swept depth	16 mm	2487
M6 in combination with 57.5mm radial disc swept depth	16.8 mm	8062
M6 in combination with 66mm radial disc swept depth	17 mm	8081
M6 in combination with 76mm radial disc swept depth	17 mm	8083
M8 [8 pad system i.e. 2 sets of 4931 pads required]	17.5 mm	4931
NASCAR front 07.7614 [type "B21" family]	30 mm	2016
NASCAR front 07.7614 bigger version [type "B21" family]	30 mm	2017



Race Caliper	Pad Thickness	PAGID Racing Pad Shape No.
Brembo		
Type "B28" family; 6 piston D64 wide	21 / 25 / 26 / 29 / 31 mm	8102 / 8101 / 8194 / 8100 / 8103
XA3.40.xx 6 piston [type "164B" or "B22" family]	18 mm	8044
XA5.71.L2 6 piston D57.5 [caliper family J, N]	16.8 mm	8062
XA5.71.M2 6 piston D48 [caliper family M]	16.8 mm	8061
XA5.71.xx 6 piston D66	17 mm	8081
XA5.71.xx 6 piston D76	17 mm	8083
XA5.71.xx 6 piston D85	16 mm	8091
XA6.S0.01/02 (F3 caliper)	16 mm	8049
XA6.S0.21/22 HRB version (F3 caliper)	16 mm	8049
XA6.S0.03/04 (F3 caliper)	16 mm	8049
XA6.S0.23/24 HRB version (F3 caliper)	16 mm	8049
XB2.15.11/12 (F3 caliper)	20 mm	1283
Caparo AP		
Racing caliper	16 mm	8078
Coleman		
Series I & II	17 / 20 mm	8195 / 2555
Series III	16 mm	1595
Series IV	18 mm	1903
Dunlop		
07.1715.5	15 mm	4304
1 3/4" Zoll orig. Alfa Romeo Parts Nr. 105142205200	17 mm	8056
2 1/8" Zoll orig. Jaguar Parts Nr. VBO 5370	17 mm	8070
Kelsey Hayes		
1 3/4" Zoll orig. Jaguar Parts Nr. VBO 5375	17 mm	8071

#### Lockheed

Mustang Mk1 / T5 / 289 GT	18 mm	8086
LD-19	10.5 mm	1362

# PAGID

## RACING BRAKE PADS / APPLICATION LIST CALIPER

Race Caliper	Pad Thickness	PAGID Racing Pad Shape No.
Lucas-Girling		
16 / 4	17.5 / 24 mm	1203 / 1916
14LF	14.4 mm	3190
14LF & D14R	14.4 mm	3102
18 / 4 RRS-19 & 18 / 4 RRS-25	20 mm	1267
AR 3	17.5 mm	8032
AR 5	17 / 20 mm	1192 / 1193
BR & B Type MK5	20 mm	4508
CR Caliper	24 mm	1195
D 12 / 14 R	14.4 mm	3102
Girling 3C & C-Type	18.5 mm	1191
LD-20	15 mm	1363
Lucas-Girling 12/3 WVA 20007	15.5 mm	8041
Lucas-Girling 17/3 WVA 20027	16 mm	8042
M16	15.5 mm	4905
NR	17.5 mm	8055
SL 38 / 43	17 mm	1361

#### Outlaw

1000 / 1500	12 mm	1809USA
2000 / 2500	13 mm	1796
3000 / 3500 / 4000	17 / 20 mm	8195 / 2555

#### PFC

ZR20 [Formula 3]	15.5 mm	8034
ZR22 4 piston	28.5 mm	8093
ZR27 4 piston (BMW M235i Racing)	27 mm	8197
ZR53 6 piston [D52]	29 mm	4923
ZR53 6 piston [D59.5]	29 mm	8092
ZR88	18 mm	8251



Race Caliper	Pad Thickness	PAGID Racing Pad Shape No.
StopTech		
ST21	15 mm	4304
ST22	15 mm	1587
ST40	18 mm	1204
ST43 standard annulus	20 mm	2205USA
ST43 wide annulus	20 mm	2206USA
ST60	18 mm	1903
STR GT	17.5 / 24 / 28 / 30 mm	8033 / 3277 / 3279 / 3278

#### Wilwood

Dynalite Centre Pin	13 mm 1796		
Dynalite Single	12 mm	1809USA	
Dynalite Pro 7816	16 mm	2581USA	
DynaPro / Dynalite single	12.7 mm	6812USA	
GM Metric [D154]	15 mm	1594USA	
GMII, GMIII [D52]	15 mm	1595USA	
GN	20 mm	1798USA	
GT 4000	20 mm	1607	
Integra HP	24 mm	3277	
Integra IP	25 mm	1619	
IR - GT	20 mm	1283	
NDL	16 mm	1712USA	
Superlite	20 mm	2555	
Superlite bridge bolt D43	17 / 20 mm	8195 / 2205USA	
Superlite bridge bolt D51	20 mm	2206USA	









Thickness: 19.5 mm

More applications and compounds on inquiry





Shape No.: 1144

Information:

BMW M3 E30 front











Shape No.: 1191

0

Related Shape No. :

Thickness (mm) :

RSH 3

Information:

Compounds:

Shape No.: 1	177	Thickn	ess: 15.	5 mm
Information: Ope	el			
Compounds: RS	61.8 mm	54 n	- 1m	
Related Shape No. :	1151 -		-	-
Thickness (mm) :	13.5 -		-	-

RSH 29E RSH 42

117.3 mm

Pad Depth:

59 mm

1195

24

Thickness: 18.5 mm

73 mm

0

#### More applications and compounds on inquiry











More applications and compounds on inquiry

















More applications and compounds on inquiry









More applications and compounds on inquiry

















#### Shape No.: 1361 Thickness: 17 mm Information: AP Racing / Lucas-Girling RSL 1 RSL 29 RST 1 RST 3 Compounds: RST 5 RSH 42 132 mm Pad Depth: 50 mm . 56 mm 1270 Related Shape No. : Thickness (mm) 20











Shape No.	: 1408	Т	hickness	15 mm		
Information: Brembo / Ferrari						
Compounds:	RSL 1	RSL 29	RST 3	RS 14	RS 42	
	Pad De	10 mm		69	mm	
Related Shape No	o.: -	-	-	-		
Thickness (mn	n) : -	-	-	-		

#### More applications and compounds on inquiry













More applications and compounds on inquiry









Shape No.: 1595				Thickn	ess: 16	mm
Information: Alcon / Brembo / AP Racing						
Compounds: RSL 29 RST 1 RST 3 RST 5 RS 42						
132 mm Pad Depth: 49 mm 62 mm						
Related Shape No. :	1607	1674	2704	8037	8191	8267
Thickness (mm) :	20	25	26.5	22	29	18





#### More applications and compounds on inquiry

























#### More applications and compounds on inquiry













More applications and compounds on inquiry

















#### More applications and compounds on inquiry



























Shape No.: 2180

Information:

Compounds:

Related Shape No. :

Thickness (mm)

BMW

RSL 29

Pad Depth:

52 mm

RST 3

151 mm

Shape No.: 2	126			Thickn	ess: 17	<sup>7</sup> mm
Information: AP	Racing					
Compounds: R	SL 1	RST 3	RST	5 RS	42	
	Pad De	32 mm	m			56 mm
Related Shape No. :	8216	-	-	-	-	-
Thickness (mm) :	18	-	-	-	-	-

Thickness: 17.2 mm

. 58 mm

#### More applications and compounds on inquiry

RST 3

Thickness: 16 mm

RS 42

52 mm

RS 14

Shape No.: 2127

Information:

Compounds:

Alcon / AP Racing

RSL 1 RSL 29

113.5 mm

Pad Depth: 44 mm























Shape No.: 2487

Shape No.: 2474			Tł	Thickness: 18.5 mm		
Information: F	Porsche					
Compounds:	RSL 19	RSL 29	RST 3	RS 14	RS 42	
140 mm Pad Depth: 60 mm						
Related Shape No.	: -	-	-	-		
Thickness (mm)	: -	-	-	-		

#### More applications and compounds on inquiry











Shape List



More applications and compounds on inquiry

















# Shape No.: 2685 Thickness: 17 mm Information: BMW / Maserati Compounds: RSL 1 RSL 29 123 mm 123 mm - 123 mm Pad Depth: 55 mm 58 mm Related Shape No.: - - - Thickness (mm):



#### More applications and compounds on inquiry
























# More applications and compounds on inquiry









 Shape No.: 3242
 Thickness: 15.5 mm

 Information:

 Compounds:
 RSH 42

 77.9 mm
 67 mm

 67 mm
 67 mm

 Related Shape No.:

 Thickness (mm):















Shape No.: 4122				Thickness: 14.7 mm			
Information: Por	sche						
Compounds: RS	H 29E	RSH 42					
		55.4 mm		54 n	ım		
Related Shape No. :	-	-	-	-	-	-	
Thickness (mm) :	-	-	-	-	-	-	

## More applications and compounds on inquiry















More applications and compounds on inquiry













Shape No.: 4623				Thickness: 18.5 mm				
Information: -								
Compounds: RS	iH 42							
	76	.8 mm	d Depth: 6 mm	59 n	ım			
Related Shape No. :	4634	-	-	-	-	-		
Thickness (mm) :	15	-	-	-	-	-		

## More applications and compounds on inquiry





























# Shape No.: 4917 Thickness: 16 mm Information: Porsche / VW Compounds: RSL 29 RSC 1 RSC 3 209.5 mm Q9.5 mm Pad Depth: 70 mm 94 mm 94 mm 94 mm Related Shape No.: Thickness (mm):



## More applications and compounds on inquiry

























# More applications and compounds on inquiry





























# More applications and compounds on inquiry









 Shape No.: 6812USA

 Information: Wilwood

 Compounds: on inquiry

 50.3 mm
 50.3 mm

 Pad Depth: 41.2 mm
 57.5 mm

 Pad Depth: 41.2 mm
 57.5 mm

 Related Shape No. :

 Thickness (mm):



















# More applications and compounds on inquiry













Thickness: 20 mm



Information: BMW / Jaguar Compounds: on inquiry

Shape No.: 8019











Information:

٦

Related Shape No. :

Thickness (mm) :



# More applications and compounds on inquiry



RSH 29E RSH 42

0

72.8 mm

Thickness: 17.5 mm











### More applications and compounds on inquiry













Shape No.: 8041			Т	Thickness: 15.5 mm				
Information:	-							
Compounds:	RSH 29E	RSH 42						
	Pad	80.8 mm	0	66 n	- 1m			
Related Shape N	No. : -	-	-	-	-	-		
Thickness (m	ım) : -	-	-	-	-	-		

# More applications and compounds on inquiry













Thickness: 16 mm



8049 with light weight back plate, direction bounded Information: Compounds: RS 34 103.6 mm Pad Depth: 38 mm 45.6 mm 0 0 0 0 0 0 0 Related Shape No. : Thickness (mm) :

Shape No.: 8049U



 Shape No.: 8053

 Information: BMW

 Compounds: RSL 1 RSL 19

 155.1 mm

 Use of the second second









# More applications and compounds on inquiry













More applications and compounds on inquiry









Illustrations are for identification purpose only. The right of modification in construction, design or model application is reserved. Even if shown in the drawing, accessories such as clips, springs, rivets, wear indicators, damping shims etc. are generally not part of PAGID Racing pads.

Shape List





# More applications and compounds on inquiry













### More applications and compounds on inquiry

















## More applications and compounds on inquiry





























# Shape No.: 8113USA Thickness: 17 mm Information: Ford Mustang rear Compounds: RSL 29 RST 4 113 mm 113 mm 47 mm 47 mm Related Shape No.: Thickness (mm):



### More applications and compounds on inquiry









More applications and compounds on inquiry





















### More applications and compounds on inquiry

























# Thickness: 17 mm Information: Brembo Compounds: on inquiry 103.6 mm Pad Depth: 38 mm 47 mm Pad Depth: 38 mm 47 mm Thickness (mm): 16



# More applications and compounds on inquiry

























### More applications and compounds on inquiry



























# More applications and compounds on inquiry













# Shape No.: 8278 Information: Application: Corvette C8 Z51, Front Axle Compounds: on inquiry 151.49 mm Pad Depth: 62.4 mm 79.97 mm Related Shape No. : Thickness (mm):

More applications and compounds on inquiry














	Compounds RSL 10 12 13 12 13 13 13 13 13 13 13 13 13 13 13 13 13					c	ompou	inds RS	т			Con	npound	RS		Com	pounds	RSC	Com	pounds	RSH	
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
1141			•																			
1144				•											•							
1146*																						
1151																						•
1158			•	•											•	•						
1163												•			•							
1177																						•
1190																					•	
1191																				•	•	•
1192																				•	•	•
1193																					•	
1195																				•	•	
1196							•															
1203				•				٠				٠			٠	•						
1204				•				•				•			•	•						
1265				•		•														•		•
1267*																						
1269				•		•	٠		•											•		•
1270	•			•		•		•		•					•							
1276				•																		
1283								•	•	•			•		•							
1285	•			•											•							
1287	•			•		•		•							•		•		•			
1288															•							
1291																					•	
1295	•			•		•		•				•				•						
1323*																						
1361	•			•		•		•		•												•
1362																						•
1363		•		•			•		•			•				•						•
1406	•			•																		
1408	•			•				•				•			•							
1427	•			•											•							
1538				•				•														
1539	•	•		•		•	•	•		•												
1544				•																		



Our PAGID Racing Brake Pad Shapes are available in following compounds.

		Com	pounds	RSL			. (	Compou	inds RS	т			Cor	npound	s RS		Com	pounds	RSC	Com	pounds	RSH
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
1580*																						
1587				•				•	•			•			•							
1591*																						
1594USA*																						
1595USA*																						
1595				•		٠		٠		•					٠							
1607				•						•					•							
1610															•							
1616								•		•												
1617								•		•												
1618				•																		
1619	٠					•																
1620								•							•							
1674	٠	٠	•	•	•	•		•			•					٠						
1678*																						
1682												٠			٠							
1702				٠											•							
1703																						•
1705				•				•							•							
1712USA*																						
1743												•										
1744																					•	
1749				•			•		•	•										•		•
1756*																						
1796				•																		
1798USA*																						
1809USA*																						
1813*																						
1842	•			•								•										
1852				•				•														
1896	•			•						•												
1897*																						
1903	•			•		•		•							•		•					
1904	•			•		•		•														
1908	•							•														
1916																					•	•

Compound Guide



	RSL 29 RSL 2 RSL 29 RSL 29 RSL 29					c	Compou	unds RS	т			Con	npound	s RS		Com	pounds	RSC	Com	pounds	RSH	
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
2016*																						
2017	٠					•																
2019	٠					•				•												
2053*																						
2105*																						
2126	٠							٠		٠					٠							
2127	•			•				•				•			•							
2180				•				•														
2205USA						•		•														
2206USA				•		•																
2213USA*																						
2275*																						
2388*																						
2405	•		•	•				•				•			٠	•	•					
2406	•		•	•				•				•			•	•						
2407				•				•				•				•						
2445															•							
2474			•	•				•				•			٠							
2475USA*																						
2487	•			•		•		•		•					٠							
2488	•			•		•																
2555				•				٠				•										
2557				•		•																
2558*																						
2559*																						
2560	٠					•				•												
2564	•	•				•	•	•														
2581USA*																						
2593												•										
2623				•																		
2683*																						
2685	•			•																		
2687*																						
2688*																						
2704	•		•		•						•											
2707				•								•					•		•			



Our PAGID Racing Brake Pad Shapes are available in following compounds.

	Compounds RSL 4 4 5 7 8 8 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8				(	Compou	nds RS	т			Cor	npound	s RS		Com	pounds	RSC	Com	pounds	RSH		
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
2723*																						
2743*																						
2830				•																		
2845				•																		
2905USA*																						
2931	٠			٠		٠																
2959				•																		
3102									•	٠					٠	٠				٠		
3190																					•	•
3242																						•
3276*																						
3277*																						
3278*																						
3279*																						
3830USA*																						
4011				•																		
4122																					•	•
4304				•								٠								٠	•	٠
4345	•	•		•								•										
4346	٠	•		٠		•		٠														
4349				•				•				•					•					
4501				٠												٠				٠	•	٠
4503																					•	•
4507																						٠
4508																					•	
4509*																						
4580	•																•					
4581	•																٠					
4623																						•
4634*																						
4702																					•	•
4703																					•	•
4823*																						
4905																					•	•
4906																	•	•				
4907				•													•	•	•			



	Computed RSL 12 12 12 12 12 12 12 12 12 12 12 12 12				C	Compou	inds RS	т			Con	npound	s RS		Com	pounds	RSC	Com	pounds	RSH		
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
4908	•			٠													•					
4909	•			•													•					
4910																	•					
4912*																						
4913*																						
4916						•				•												
4917				•													•		•			
4918				•													•		•			
4920	•					•																
4921	•					•																
4922				•																		
4923	•					٠																
4924	•			•		•		•														
4925	•			•				•									•	•	•			
4927	•			•													•	•	•			
4928	•	•		•				•														
4929	•			•	•			•			•											
4930*																						
4931	•			•																		
4932				•													•					
4933	•			•																		
4934				•													•					
4935																	•					
4936																•						
4937																	•					
4938																	•					
4939																•						
4940*																						
4941																	•					
4943																	•					
4945																	•					
4946																	•					
6812USA*																						
7034		•																				
7035		•																				
4943 4945 4946 6812USA* 7034 7035 8000		•		•											•		•					



Our PAGID Racing Brake Pad Shapes are available in following compounds.

		Com	pounds	RSL			(	Compou	inds RS	т			Cor	npound	s RS	Ĩ	Com	pounds	RSC	Com	pounds	RSH
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
8001				•																		
8003	•			•																		
8004	•			•				•				•										
8005	•		•																			
8006	•			•				•				•					•		•			
8007				•																		
8008	•			•													•					
8009*																						
8010				•																		
8011				•													•					
8018				•				•	•													
8019*																						
8021	•		•	•																		
8023	•			•				•														
8027*																						
8028				•				•														
8029*																						
8030								•		•												
8031*																						
8032																				•	•	•
8033						•				•												
8034*																						
8035	•			•												•						
8037*																						
8038*																						
8039			•														•					
8040																				•		•
8041																					•	•
8042																					•	•
8043*																						
8044*																						
8045*																						
8046			•																			
8049	•		•	•		•	•	•	•				•	•	•							
8049U													•									
8050				•																		



		Com	pounds	RSL				Compou	Inds RS	т			Con	npound	s RS		Com	pounds	RSC	Com	pounds	RSH
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
8051			•																			
8053	•		•																			
8055																						•
8056																					•	
8057																				•		
8058																				•		
8059																				•		
8060			•	•			•		•				•	•	•							
8060U													•									
8061				•													•					
8062	•			•																		
8064*																						
8067*																						
8068*																						
8069*																						
8070																					•	
8071																					•	
8074	•			•																		
8076												•										
8077				•												•						
8078															•							
8081	•			•													•					
8082				•				•														
8083	•			•													•					
8084	•			•																		
8085				•																		
8086																					•	
8087	•			•		•		•		•												
8088																	•		•			
8089																	•					
8090*																						
8091			٠														•	•	•			
8092	•																					
8093*																						
8094*																						
8096			•																			



Our PAGID Racing Brake Pad Shapes are available in following compounds.

		Com	pounds	RSL			c	Compou	inds RS	т			Con	npound	s RS		Com	pounds	RSC	Com	pounds	RSH
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
8100	•	•		•		•	•															
8101	٠					•				•												
8102*																						
8103*																						
8113USA				•					•													
8127USA				•				•														
8129USA				•					•													
8173*																						
8174*																						
8175*																						
8185*																						
8187																	•					
8188				•																		
8189				•																		
8191*																						
8192*																						
8193*																						
8194*																						
8195*																						
8197				٠																		
8200*																						
8201				٠																		
8203				•				•														
8204				•																		
8208				•																		
8212*																						
8214				•																		
8216		٠																				
8217*																						
8222	٠	•		•		•																
8233		٠				•		•														
8234*																						
8235	•																					
8236*																						
8237	•	•						•														
8238				٠																		



	Compounds RSL						(	Compou	inds RS	т			Cor	npound	s RS		Com	pounds	RSC	Com	pounds	RSH
Shape No.	RSL 1	RSL 2	RSL 19	RSL 29	RSL D1	RST 1	RST 2	RST 3	RST 4	RST 5	RST D1	RS 14	RS 34	RS 36	RS 42	RS 44	RSC 1	RSC 2	RSC 3	RSH 3	RSH 29E	RSH 42
8239				•																		
8240USA front				•																		
8240USA rear				•																		
8241*																						
8242*																						
8245*																						
8246				•													•					
8250	•																					
8251	•			•																		
8253*																						
8257				•																		
8258	•							•														
8261		•																				
8267						•		•														
8268USA*																						
8269																	•					
8270																	•					
8275				•													•					
8276				•																		
8278*																						
8279*																						
8283*																						
8284*																						
9521																						•



## **Technical Information**



PAGID Racing compounds have a very high content of non-ferrous (ceramic) materials. The difference to competitor's metallic compounds is the superior thermal insulation and higher heat resistance combined with low heat conductivity, reducing heat transfer to the caliper (up to a massive 60 °C) preventing boiling of the fluid.

All PAGID Racing compounds are designed to minimize wear of the pad-rotor system, while maintaining optimum bite, brake modulation and pedal feel. All friction compounds meet or surpass all current ecological standards of the automotive industry.





#### BEDDING

#### WHY BEDDING?

To align the pad surface with the brake disc (rotor) surface and ensure full contact.

To transfer a layer of friction material onto the brake disc (rotor) faces to achieve maximum performance. To burn out the volatile elements in the friction compound in order to have the initial (green) fade occur during bedding and not during the race.

If pads are not bedded properly according to the above mentioned sequence, the brake system will not achieve its maximum friction performance, wear behavior and pedal feel. Improper bedding can also lead to judder and vibration. Unlike discs, pads do not require cooling down post-bedding for optimal performance/longevity.

#### RECOMMENDED ON-VEHICLE BEDDING IN PROCEDURE



Creating a perfect contact-pattern between rotor and brake pad surface.

10 stops with mid pressure / low temperature from 150 km/h (90 mph) to approximately 80 km/h (50 mph).



Warm up in order to initiate some core heat in the whole brake system.

A sequence of 5 stops with medium to high pressure from 180 km/h (110 mph) to approximately 60 km/h (40 mph) with maximum acceleration between the stops.

## Recovery Stops

3 to 5 stops with mid pressure from 150 km/h (90 mph) to approximately 80 km/h (50 mph).

#### BEDDING IN SERVICE – USAGE OF PRE-BEDDED PARTS

GET THE MAXIMUM OUT OF YOUR BRAKE WITH A MINIMUM AMOUNT OF TIME WHILE SAVING BARE MONEY – GET PRE-BEDDED PARTS!

Our racing brake pads are also available pre-bedded "ready to race". Further information can be also found on page 44. Please ask your local dealer for our brake pads pre-bedded which are available for selected products. Using pre-bedded parts is always recommended, as they are run in a computer-controlled environment and can therefore deliver perfect performance for a very reasonable cost. Keep in mind every kilometer driving a race car is expensive!

#### AVOIDING BRAKE JUDDER

Brake judder is caused by an uneven buildup of pad material on the friction surface of the disc. This can occur with improper or incomplete bed-in, or when changing between incompatible pad materials on the same disc. During bed-in some judder can occur for the first 5 to 10 laps or until the discs and pads are sufficiently warmed and can vary from a barely noticeable vibration to a violent shake.

Uneven pad transfer can also be caused by Imprinting, which is staying too long on the pedal when the car is standing still, but the brakes are hot. Small particles of the friction material can bond into the disc surface, or potentially pull the transferred layer out of the disc surface.

## BIGGER VS. SMALLER PAD

A bigger pad doesn't mean a bigger stopping power, but the greater heat capacity of the larger pad can improve modulation, wear rate and lead to more consistent performance.

#### PAD FADE VS. BRAKE FLUID FADE

#### Pad fade

If the temperature between pad and disc gets too high, the pad starts gasses out, building up an air cushion between pad and disc. The pedal remains stiff, but the stopping power is reduced. Solutions are an improved cooling, change to a higher temp range pad material or a higher mass brake disc.

#### Fluid fade

If there is too much energy being transferred to the caliper and fluid, it can boil the fluid. These gas bubbles being compressible, the pedal travel increases and becomes "spongy" with poor modulation. (This is a gradual process with advanced warning). Solutions include: Changing brake fluid to one with a higher boiling point, using a different pad compound with better heat transfer properties, or improving the cooling to prevent the fluid from boiling.

The importance of keeping fresh brake fluid in the system and regular bleeding cannot be overstressed.

## WATCH THE TEMPS!

We recommend monitoring the peak brake disc temps with a thermal paint kit, the most common of which is the 3 color (Green, Orange, Red) system.

Ideally, the green paint  $(430^{\circ}C / 806^{\circ}F)$  should be completely oxidized (turns white), the orange paint (560°C / 1040°F) should be symmetrically beginning to oxidize and the red paint (610°C / 1130°F) should be un-touched or change only slightly.

Caliper temps can be monitored with temperature strips to assist with pinpointing heat-related system issues.





# NEED FURTHER TIPS AND INFORMATION?

On our website **www.pagidracing.com** under the section **"Information / Videos"** or on our **YouTube channel** you can find a variety of video tutorials, guiding you through our product range and providing useful tips and hacks for the correct handling of your braking system.









Your PAGID Racing Dealer

#### EUROPE

#### TMD Performance GmbH Lüschershofstr. 80 D-45356 Essen Germany Phone +49 (0)201-3609-0 info@tmdperformance.com

#### USA

TMD Friction, Inc. 1035 Crooks Road Troy, MI 48084 USA Phone +1 248 280 4050 ext. 227 infoUSA@tmdperformance.com

www.pagidracing.com