



*UPGRADE* 

AUTO | CARS | AUTOS | 車 | 汽車



# *UPGRADE*

From racing to road, Brembo accepts and wins the challenges of innovation and design.

The prestigious results obtained in the major racing fields around the world, and the application of this technology to the products designed for the Upgrade of the braking system, allows enthusiasts to increase the style, performance and reliability of their vehicle; whether intended to travel on urban roads or to compete against time on the circuit.

In the Brembo Upgrade range, car enthusiasts can find the most suitable components to meet their needs.

By replacing the original equipment braking system with Brembo Upgrade products, you enter an exclusive world, made of unique details, passion, quality and extreme performance.

The three product lines to choose from in the Brembo Upgrade range - Sport, GT and Pista - guarantee a wide range of possibilities to satisfy the needs of all those who wish to Upgrade.

***SPORT***

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***GT***

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***PISTA***

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*UPGRADE* 

ENHANCE  
YOUR IDENTITY AND  
UNIQUENESS  
THROUGH







*SPORT*



*GT*



*PISTA*





***SPORT***

# “The entry into the Upgrade world of Brembo”

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Reliable on the road, superior on the track

The products of the Brembo Sport range are ideal for enthusiasts who use their vehicles for both normal road use and more performance-oriented driving.



## *SPORT/TY3*



The discs of the Brembo Sport range are ideal for enthusiasts who use their vehicles for both normal road use and more performance-oriented driving.

With their advanced characteristics, these discs combine the durability of the best street discs with superior performance suitable for moderate track use.

The new TY3 groove pattern improves the initial bite and guarantees a constant regeneration of the pad friction layer, while the Brembo logo displays the original source of the disc.

## *SPORT/EVO500++*



Brembo Sport EVO 500++ , the ideal brake fluid for all conditions, suitable for everything from daily driving to intermediate track use.

It is a reliable high quality fluid that improves pedal feel and guarantees consistent braking performance without the frequent inspection intervals of a specific racing brake fluid.

# *SPORT*





Brembo symbol

Type-3 racing  
derived slot pattern

Silver colour  
coating

Improved heat  
dissipation  
capability

## From Racing to Road

The new Sport TY3 discs are the perfect product to enter the upgrade world of Brembo.

The unique Type-3 slots are another exclusive Brembo feature that improve braking consistency by dissipating the heat generated and gas released as the pads come into contact with the discs, keeping the pad surface both cool and clean.

Extensively used in professional motorsports, the Type-3 slot pattern offers a high initial response with excellent release characteristics, boosting the braking performance and giving an aggressive look on the car.

The Brembo logo on the braking surface adds the exclusivity and distinctiveness that your car deserves.

The Sport TY3 discs are plug-and-play as they are direct replacements for the OE discs.

***SPORT/TY3***



## ***SPORT/HP2000***



The HP2000 brake pads guarantee consistent braking performance even under extreme conditions. With excellent cold performance & bite, high resistance to fade, friction stability throughout all operating conditions and low dust levels, the all-new HP2000 friction material offers significant advantages over its rivals.

Designed to be a direct replacement for the Original Equipment (OE) pads.

PADS

## ***SPORT/HP3***




The HP3 are the new copper free brake pads designed to respect the new standard for global sustainability.

***SPORT***







# “Style and Performance tailored to your car”

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The most complete range of upgrade braking systems on the  
market

Brembo Gran Turismo (GT) Systems provide excellent stopping power in everyday traffic, as well as superior high performance street and track driving. Whether you are looking to boost your car's appearance or enhance the performance of the braking system, Brembo Upgrade has a solution.

Designed and tested specifically for track day enthusiasts and for drivers who demand the utmost performance from their cars, these systems offer superlative performance and an authentic race-ready look.

**GT**





Family

Caliper

**GT / BM6  
TY3**

Disc

## The heart and soul of racing now in a box

Complete Braking system consisting of motorsports-derived components offering unmatched levels of technology in the market. Embodying the purest expression of Brembo's state-of-the-art technology.

The systems utilize aluminium fixed-mount calipers with opposed pistons.

Depending on the specific system and in increasing order of performance, they may be two-piece, monobloc or even billet monobloc construction. Combined with cross-drilled or slotted one-piece or two-piece oversized discs.

Brembo systems are engineered to offer the perfect solution for the individual characteristics of each model.

**GT/A**



Straight derived from the most popular OE Brembo application the 2 pieces GT/A calipers combine easy installation and great performance.

**GT/M**



Monobloc calipers that are specifically designed to offer high-level performance both in normal road use as well as for the demanding days on the track, with a unique style given by Brembo's exclusive geometries and design.

**GT/BM**



The latest expression of style and technology. BM calipers possess an all-new design and aesthetic and further expand the technical capabilities of the Brembo GT Upgrade range.

**GT**









The GT | BM calipers are all manufactured using the new innovative 4D technology casting process used for the first time for automotive calipers.

The 4D casting technology allows for technical features commonly used in racing billet or forged calipers.

All the new GT | BM calipers are cast with internal fluid passages rather than with the more conventional external rigid pipe connections, while the bleeding screw is invisible, fitting better within the overall caliper body design. This ensures also greater safety.

The family of GT | BM calipers stands out for the higher degree of efficiency in terms of architecture and style. New casting methods allow for design freedom without limiting the aesthetics of the caliper.

## GT/BM8



8-piston monobloc for big sedans, SUVs and trucks, suitable for rotors up to 420mm x 40mm (16.5" x 1.6").

One of the largest calipers manufactured by Brembo, the B-M8 required more than one thousand design hours, which included on-vehicle testing and casting technology development.

## GT/BM6



6-piston monobloc for high performance sedans and coupes, suitable for rotors up to 410mm x 36mm (16.1" x 1.4").

This caliper has been designed for a wide range of front brake system applications. Its design is optimized for use with wide annulus discs and brake pads, for use with both iron discs and Brembo's advanced CCM-R carbon-ceramic material.

## GT/BM4



4-piston monobloc for front and rear axle applications, suitable for rotors up to 380mm x 30mm (14.96" x 1.2").

Common with the other calipers in the BM range, it features a radial mount design with integral bridges, a single bleed screw, and internal fluid passages.

CALIPERS



**GT/S**



The race inspired Brembo calipers are perfect for the club racer or weekend track day enthusiast that wants to take that next step in braking. Hard anodized body, with racing-style piston radiators and recessed dust seals, provide the best combination of performance and long-lasting track use. Finished with the racing-style Brembo logo, engraved in red, as seen on all of the company's competition products.

**GT/R**



The ultimate caliper level in the Brembo GT range. Caliper bodies machined from billet aluminium with a nickel finish taken directly from Formula 1 and NASCAR racing calipers. Also featuring racing-style piston radiators and recessed dust seals, as on the GT/S line. These calipers are built to stand up to the most demanding performance conditions, while displaying a completely unique style.

# CALIPERS

**GT**





## The natural evolution towards racing

The race inspired Brembo calipers are perfect for the club racer or weekend track day enthusiast that wants to take that next step in braking.

The S6 is a six-piston aluminium caliper with performance properties gleaned from the company's racing calipers, such as those that helped the Ford GT win the 24 Hours of Le Mans.

The pistons include racing-style radiators and dual recessed piston seals, with an inner pressure seal and an outer wiper seal. This innovative design provides the best combination of performance and long-lasting track use.

The calipers are hard anodized for longevity and resistance to corrosion at high temperatures. The Brembo logo is racing style, engraved in red, as seen on all of the company's competition products.





## Machined from billet

GT|R is the most advanced expression of Brembo's experience in braking system design. The GT|R calipers are made with features only seen in the highest-level racing calipers, but also engineered to remain reliable for road use.

Monobloc 4 and 6-piston caliper bodies, machined from billet aluminium. Finished with nickel plating and engraved and painted logos as seen on Brembo's Formula 1 and NASCAR calipers.

As on the GT|S line, they feature racing-style aluminium pistons with stainless steel radiators to limit heat transfer into the caliper and dual recessed piston seals. The combination of features provides the enthusiast with the ultimate caliper that is capable of being used for extended track use, while remaining perfectly suitable for the road.



**GT|R**





## Always the best fit with your car!

Colour is undoubtedly an extremely important characteristic element of the vehicle, even in its smallest details. Brembo has focused and emphasized the use of colour to connote and reinforce the distinctive character of each vehicle. We are aided in this endeavor by more and more open alloy wheels that more easily show the braking system and its components.

Twenty-five years of colour innovation that once again make Brembo a pioneer, not only in technology, but also in design.

With a combination of painted calipers available in many different colours and in combination with a distinctive Brembo logo, and slotted or cross-drilled discs, the Gran Turismo kit gives an unmistakably sporty, eye-catching look to the car, offering that extra special touch for drivers who want their vehicle to stand out from the crowd.







**GT/D**



Two-piece floating discs reduce the unsprung weight and dissipate heat quickly. These discs are characterized by special drillings which combine the appealing aesthetic effect with brilliant performance and effective braking in all conditions.

**GT/TY3**



The TY3 discs are characterized by an aggressive groove machining that offers high initial response with a smooth pedal feel. The discs come directly from Brembo's top level racing division experience and offer improved pedal feel and modulation.

**GT/CCM-R**



DISCS

The highest performance technology available on the market. Based on the racing carbon-carbon and the road car ceramic technology combined. The lightest solution ever engineered by Brembo now available in the Upgrade catalogue, combined with the floating disc's anti-noise hardware is the direct result of Brembo's experience with brakes designed for the top racing competitions.

## The closest to Racing Carbon

Brembo developed a new Carbon-Ceramic Material for Racing & Road applications, called CCM-R, based on the racing carbon-carbon and the road car ceramic technology.

The main advantages of the new Brembo CCM-R disc are:

- high thermal conductivity and maximum braking power, typical of a Racing disc;
- durability and versatility, the key features of the ceramic material for road use;
- light weight, a CCM-R disc assembly is less than half the weight of a comparable iron disc

CCM-R is a product designed for use in conjunction with traditional organic or ceramic pad friction materials, and it is designed to show its true colours in endurance applications and wherever there is the need to disperse appreciable amounts of energy, while delivering exceptional durability and unfaltering performance.



**GT/CCM-R**







## GT/HP1000



Pad material offering optimum performance in various driving conditions, both on and off the track. In addition to the high performance road pads, pads with racing/track friction material are also available.

## PADS & FLUID

## GT/LCF600<sup>PLUS</sup>



Brembo Racing LCF 600 PLUS brake fluid is specifically formulated to ensure the best possible performance, designed with the experience of top Racing teams around the world. It has a low compressibility factor at high temperatures, and a typical dry boiling point of 312°C (593°F).



*PISTA*

# “More than 40 years of Competition Experience in a box”

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## The racing suit for your wheels

For popular track oriented cars Brembo offers complete race systems dedicated exclusively to motorsports and designed to deliver the best results when used in the most extreme conditions: consistent performance, superior braking power, precision and control, and resistance to very high temperatures.

All Brembo racing application products are the result of ongoing research and development in collaboration with the world's most prestigious teams. All of these products are designed and manufactured in-house and track tested.







Family      Caliper

*PISTA* / **FF6  
TY5**

Disc

## Get ready for time attack!

Developed for those who want to obtain the highest performance even in conditions of maximum grip and with a set of slick tires mounted on the wheels! The Brembo race systems employ characteristics such as a hard anodized body with full race features like a quick release for pad and lightweight 2-piece Brembo Racing discs with increased thermal capacity for use with friction materials in racing environments.

In the best Brembo philosophy, everything you need for the braking system is available in our kits, specifically designed for a specific application and to guarantee reliability, safety and without a shadow of a doubt the best performance in each braking section.

*PISTA*



*PISTA/FF*



The latest product created specifically for the Pista system coming out of the design experience from all areas of motorsport. Featuring a forged design which includes a new distinctive asymmetrical and aerodynamic design concept.

## CALIPERS

*PISTA/FX*



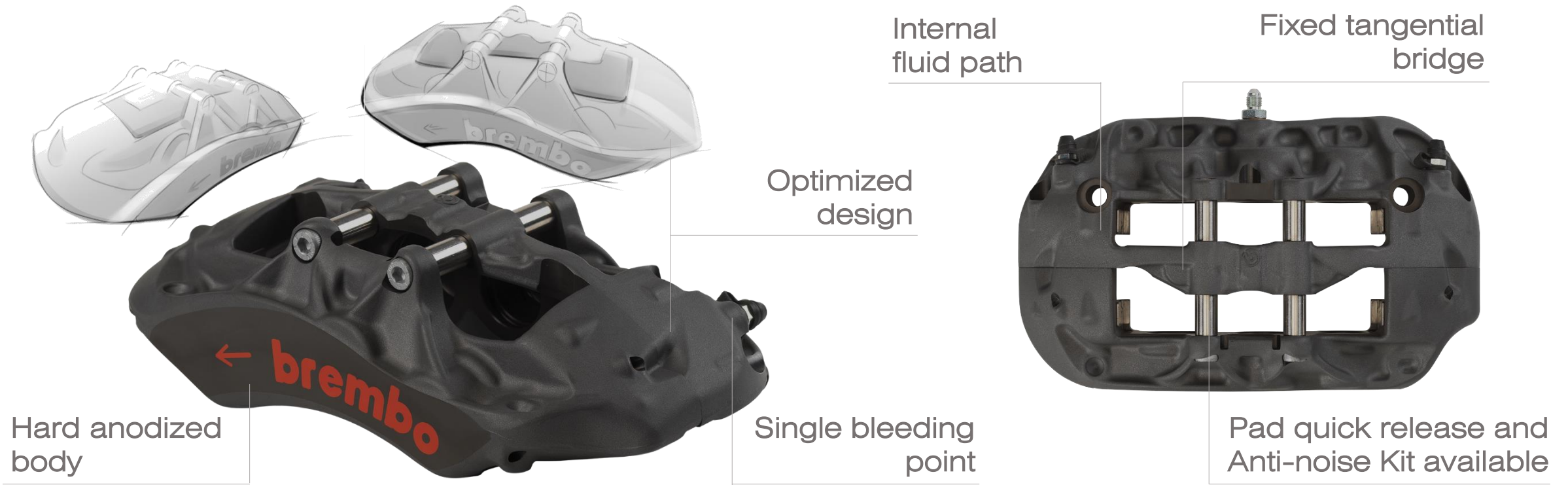
These are the calipers at the pinnacle of racing systems, purpose-designed to be used at any desired level of motorsports. Typical systems include billet monobloc calipers with titanium piston inserts for heat defense, and hard anodized or nickel plating for corrosion resistance in the most extreme environments.

*PISTA*









The first members of a NEW FAMILY of forged racing calipers that have been engineered to offer maximum track and race performance at reduced costs. These new calipers feature the appearance of a monobloc caliper with the cost advantages of a 2-piece forged body. Fixed tangential bridge with removable axial bridge bolts allows for maximal stiffness while allowing pad changes without removing caliper. The calipers are suitable for use with a wide range of disc sizes, and multiple pad shape options. The new family is being introduced with the FF6 and the FF4 calipers, with other calipers are expected to follow in the near future, with the aim to offer a complete range dedicated to those needing to combine track performance with competitive prices.

*PISTA* / **FF**



## *PISTA/FF6*



6 pistons, 28/32/38 mm (1.10/1.25/1.49"), suitable for disc diameter 356 – 380mm (14.01" – 14.96") and disc thickness 32 – 36mm (1.26" – 1.42")

## *PISTA/FF4*



4 pistons, 28/30 – 36/42 mm (1.10/1.18" – 1.41/1.65"), suitable for disc diameter 315 – 330mm (12.40" – 12.99") and disc thickness 28mm (1.10").

# CALIPERS

## *PISTA/FF*



## *PISTA*/**TY5**



The TY5 discs use the latest design of groove machining and offer a good compromise between bite and modulation. The TY5 discs are used in the professional racing level and offer a perfect pedal feel.

## *PISTA*/**TY3**



The TY3 discs are characterized by an aggressive grooves machining that offers high initial response with a smooth pedal feel. The TY3 discs are the most used rotors in the professional racing level and offer high bite and good modulation.

## *PISTA*/**CCM-R**



The highest performance technology available on the market based on the racing carbon-carbon and the road car ceramic technology combined. The lightest solution ever engineered by Brembo now available in the upgrade catalogue, combined with the floating disc's anti-noise hardware is the direct result of Brembo's experience with brakes designed for the top racing competitions.

DISCS





## *PISTA*/**RB**



A full range of racing pads: RB 330, RB 340 and RB 350 pads belong to a new family of ceramic-based friction materials, designed specifically for Racing applications, where drivers are looking continuously for high performance from friction components, but are also especially attentive to wear and to consistency in levels of performance.

The new materials guarantee a high level of friction at working temperatures decidedly lower than those of traditional competitors, helping to ensure a prompt and steady pedal response. While similar in the general terms described above, the compounds differ from one another in terms of their particular friction and wear properties.

## PADS & FLUID

## *PISTA*/**HTC64T**



HTC64T has been specifically formulated to provide the highest performance and consistency under all racing conditions, with an extremely high dry boiling point of 335°C (635°F). The higher viscosity of this fluid delivers a stiffer pedal and provides stable performance under extreme temperatures.

Without any type of exception, this is the best brake fluid available on the market.

***SPORT***

***GT***

***PISTA***

## How can you clearly check the authenticity of your products?

The full name of each product is composed by its own name preceded by the family to which it belongs, therefore it is always possible to identify what you are purchasing, for example:

***GT/BM6***

To further guarantee the originality of our products, we have developed a control system consisting of a QR code solely attached to calipers and discs coupled to our app:



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*UPGRADE* 

*SPORT*

*GT*

*PISTA*





*UPGRADE* 

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