



**Bumper
to Bumper®**

INTRODUCES



A GLOBAL LEADER IN

**BRAKING
SOLUTIONS**

PERFORMANCE \ INNOVATION \ STYLE



WHY BREMBO?

THE PARTNER OF CHOICE OF TOP MANUFACTURERS

Brembo has been designing and manufacturing brake rotors since 1961. Since then, the pursuit of continuous innovation has led Brembo to be the world's leading manufacturer of Original Equipment brake systems, chosen by the world's top automotive manufacturers, including:



TRUSTED

BY PROFESSIONAL RACERS
IN FORMULA 1 & MOTOGP



ORIGINAL EQUIPMENT

CHOSEN BY TOP MANUFACTURERS



INNOVATION

INSPIRED



STYLE

DESIGNED



INNOVATION AND STYLE

2,422

**INNOVATIVE
PATENTS
REGISTERED
SINCE 1961**



**COMPASSO
D'ORO AWARD
2004 AND 2020**

283

**DESIGN
PATENTS
REGISTERED
SINCE 1961**

RACING SINCE 1975

**OVER
400**

**TITLES WON
IN MAJOR
COMPETITIONS**

10

**FORMULA 1
TEAMS
EQUIPPED
WITH
BRAKING
SYSTEMS AND
CLUTCHES BY
THE BREMBO
GROUP IN
2020**

11

**MOTOGP
TEAMS
SUPPLIED
WITH
BRAKING
SYSTEMS AND
WHEELS BY
THE BREMBO
GROUP IN
2020**



MORE FROM BREMBO

**BUMPER TO BUMPER OFFERS A COMPLETE RANGE OF BRAKING SOLUTIONS,
NOW INTRODUCING BREMBO FOR PREMIUM IMPORTED AND DOMESTIC CARS.**



PREMIUM UV COATED ROTORS

- DIRECTLY FROM THE ORIGINAL EQUIPMENT PRODUCTION
- WEIGHT REDUCTION
- NO DEFORMATION EVEN AT HIGH TEMPERATURE
- SPECIAL HIGH CARBON CAST IRON



XTRA LINE

PAD CLEANING AND REGENERATION

The holes produce a scraping effect which rids the pad surface of hazardous material deposits. This process prevents even the slightest amount of rotor wear ferrous residue from sedimenting on the friction surface of the brake pad.

WET BRAKE PERFORMANCE

The holes serve to prevent water film from forming on the braking surface. Even on slippery roads, the brake system responds immediately and effectively.

EXTENDED DURABILITY AND RELIABILITY

Brembo Xtra rotors feature our advanced UV coating protection. We use a water-based UV coating that reduces the chance of corrosion, even under adverse weather conditions. We treat the entire rotor with our UV coating, leaving no part of the rotor exposed and vulnerable.

YOUR WAY, OUR SOLUTION



FEATURES AND BENEFITS

NEW INNOVATIVE BREMBO UV COATING TECHNOLOGY.

Brembo is the first to offer UV coating technology engineered for leading OE customers with a unique metallic finish developed exclusively for the Aftermarket.



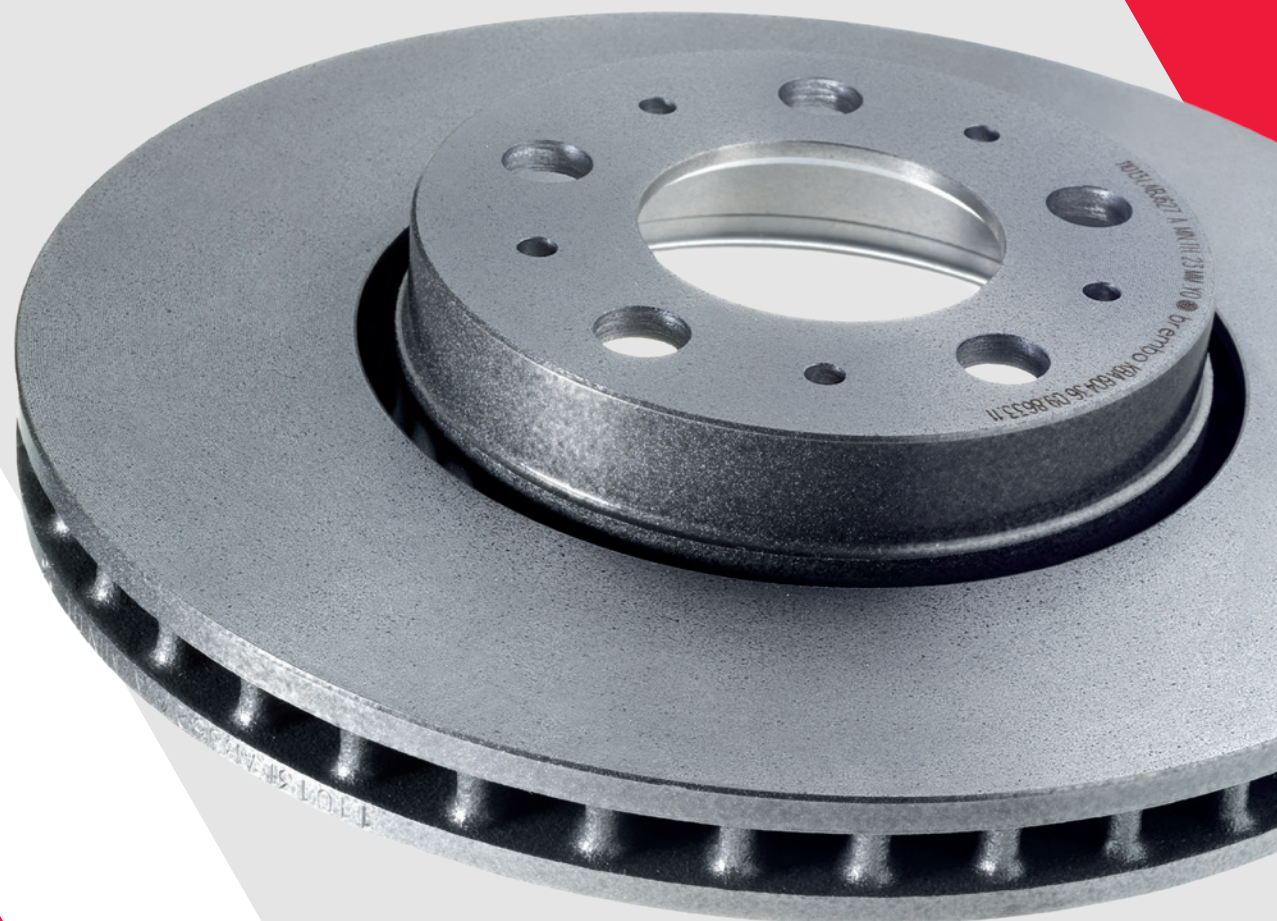
UNIQUE APPEARANCE



BROAD RANGE



READY TO USE





CORROSION RESISTANCE

Superior to products currently on the market proven by resistance to:

- Salt spray testing
- Humidity
- High temperatures

BRAKING PLATE SURFACE PROTECTION

Protective coating on braking plate surfaces, external diameter and disc hub to ensure complete protection.

RESPECT FOR THE ENVIRONMENT

Water-based paint free of chemical solvents. Energy efficient UV coating process.

INTELLIGENT MARKING

Minimum thickness marking relocated to allow easier access by service professionals.

Brembo Controls the entire production cycle: R&D, laboratory and road testing, production and distribution. Our range of UV coated rotors offers excellent performance, reliability, durability and comfort in all driving conditions.



PERFORMANCE

PVT Ventilation:

exclusive pillar venting system, patented by Brembo, improves the cooling capacity and increases resistance to thermal cracks in the rotors by more than 40%.



OE PEDIGREE

Premium Range:

composite and floating rotors for prestigious cars, with excellent performance achieved through special materials and solution.



COMFORT

High Carbon:

cast iron brake rotors with higher carbon content to minimize vibration and noise, maximize performance and increase driving comfort.



TIME SAVINGS

Kit with Preassembled Bearing:

solution for brake rotors with integrated wheel hub, which hubs, allowing quick and safe installation.



CHAMPION SAFETY

Brembo Xtra:

brake rotors with holes on the braking surface that optimise wet performance, ensure constant regeneration of the friction material and guarantee prompt braking in all driving conditions.

BRAKE ROTORS

TO EACH HIS OWN!

Each type of vehicle has different braking system problems. This is why Brembo engineers have designed personalised solutions in order to guarantee the best possible braking performance for each vehicle.

In fact, the new PVT PLUS provides different geometries for each specific disc, which ensure that there is always optimum thermal exchange.

PVT PLUS

The new latin cross pattern on the ventilation pillars significantly improves resistance to the cracks that can form on the surface of the disc.



NEW DESIGN

- WEIGHT

- + PERFORMANCE
- CONSUMPTION
- EMISSIONS

+ COOLING

- + RESISTANCE TO CRACKS
- + LIFE SPAN OF THE DISC
- + LIFE SPAN OF THE COMPONENTS

BREMBO UV COATED DISCS

MORE RESISTANCE, FEWER EMISSIONS.

	ALTERNATIVE INTEGRAL COATING SYSTEM*	UV COATING
Corrosion protection	● High	● High
Emissions	● Contains up to 15% volatile organic compounds VOCs	● Non-volatile components
Healthcare	● Contains toxic substances such as methanol	● Non-hazardous components
Other resistance	● High resistance to oils and brake fluids. ● Limited chemical resistance, e.g., sensitive to acidic rim cleaners	● High resistance to chemicals
Energy and CO ₂ balance	● 40 seconds at about 400 kW of electrical power inductors. Plus about 15-20 kW cooling fan	● 20 seconds at 10-15 kW of electrical power to the UV lamps, so energetically very economical
Energy consumption	● 4.67 kWh/disc	● 0.08 kWh/disc

Legend:

- Advantage
- Critical properties
- Disadvantage

*Zinc lamellar coating system

BRAKE PADS



PREMIUM BRAKE PADS

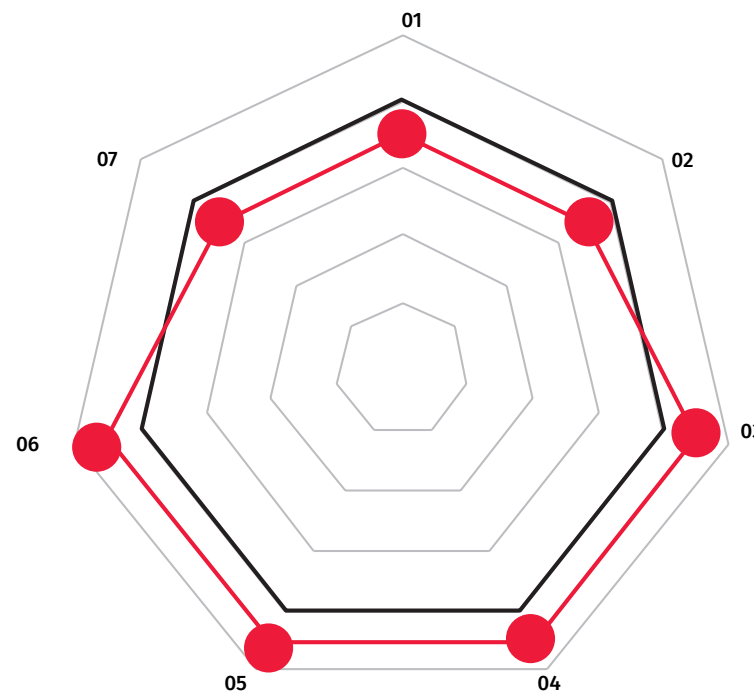
Leveraging our experience in engineering friction materials for some of the finest street and race cars in the world, Brembo offers the best pad for performance, comfort, reliability and longevity.

TWO LINES WITH SPECIFIC FRICTION MATERIALS

The two alternative solutions ensure extended safety, thanks to patented solutions, full accessories and absolute control of all production stages. Leveraging our experience in engineering friction materials for some of the finest street and race cars in the world, Brembo offers the best pad for performance, comfort, reliability and longevity. Brembo uses up to 30 raw materials in each compound to create more than 100 different friction materials, covering LOW-MET OE equivalent and NAO ceramic families.

PRODUCTS

BRAKE PADS



YOUR WAY, OUR SOLUTION

Brembo is able to satisfy the expectations of all customers, ensuring them a safe and rewarding drive, in all conditions.

- 01 FRICTION STABILITY
- 02 FADE PERFORMANCE
- 03 COMPRESSIBILITY
- 04 COMFORT
- 05 WEAR REDUCTION
- 06 DISC CLEANING
- 07 PEDAL FEEL

LOW-MET BRAKE PADS

QUALITY, PERFORMANCE AND SAFETY AS PER OE STANDARDS



PERFORMANCE

The shortest braking distance, in all driving conditions.



ADVANCED SOLUTION

Adoption of advanced solutions patented by Brembo to minimize noise and vibrations.



TEMPERATURE RANGE

0-350/400° C. High resistance to fading.



MARKET

Our Low-Met pad range has over 240 PN#'s especially developed to enhance braking performance of European vehicles and select domestic and Asian cars and trucks.



CERTIFICATION AND MARKING

Type approval in accordance with UN ECE R90 regulation.



NAO CERAMIC BRAKE PADS



NAO CERAMIC BRAKE PADS

Improved comfort and reduced maintenance.



COMFORT

Minimized noise and vibration for maximum driving comfort.



CLEAN RIMS

Brake dust reduction means cleaner rims for a longer time.



ENVIRONMENTALLY FRIENDLY

Reduced friction wear and low dust emission. Advanced friction materials in line with the most stringent environmental standards.



LONG LASTING PARTS

Reduced wear on brake pads and discs ensures longer life for braking system components.



MARKET

Our NAO Ceramic pad range has over 740 PN#'s, covering 95%+ domestic, Asian and European cars and trucks.



TEMPERATURE RANGE

Adoption of advanced solutions patented by Brembo to minimize noise and vibrations.



THE NEW BREMBO BEYOND EV KIT.

GREENER THINKING, UNIQUE SOLUTIONS

**THE NEW BREMBO
BEYOND EV KIT.
LET'S GO FURTHER!**



Unique in the
Independent
Aftermarket



Dedicated solution
for electric cars



Better performance,
more sustainability



Protection against
oxidation



No rust, less dust



Better for the
environment



Striking and bold
design



**Performance and protection from rust,
in all conditions and on every drive, up
to and beyond 100,000 km.**

AVAILABLE FOR ALL MAJOR ELECTRIC VEHICLE MAKES AND MODELS

EV kits coming this year for the most popular electric cars such as:

- TESLA MODEL 3 / S / X / Y
- KIA SOUL EV
- NISSAN
- FORD MUSTANG
- LEAF
- MACH E
- NISSAN E
- POLESTAR 1 / 2
- NV200
- ... AND MORE
- VW E
- GOLF
- AUDI Q2 E
- TRON
- HYUNDAI IONIQ
- BMW I3

**FULL KIT IN
THE SAME BOX**



LUBRICANT

THE LUBRICANT FOR HIGH EFFICIENCY BRAKES

B-Quiet (G 00 075) is the Brembo lubricant designed for our range of Aftermarket products.

It must be applied on the contact surfaces between the pad and the brake caliper (on the bracket if it's a floating caliper). B-QUIET helps the braking system to work properly, avoiding friction noise, and assures enhanced part protection from corrosion.

BREMBO B-QUIET (G 00 075)



GIVE YOUR BRAKES THE BEST POSSIBLE GUARANTEE WITH THE NEW LUBRICANT



EASY TO APPLY

Thanks to its low viscosity level, it spreads evenly on the backing plate without breaking up, maintaining its lubricating properties for a long time.



NO METALLIC SOAPS AND FATTY ACIDS

Its mineral composition, which is oil-based, has no metallic soaps and no fatty acids that make it non-conductive.



WASH RESISTANT

Brembo B-QUIET is also extremely resistant to washing and to high temperatures, because it is insoluble.



PROTECTS AGAINST CORROSION

Its non-corrosive properties also make it compatible with all metals.

BRAKE FLUID

LIMIT VAPOR LOCK

BRAKE FLUID, THE CORE OF THE BRAKING SYSTEM

Strong points: reduced viscosity and high boiling point.

Brake discs, calipers, pads and brake and master cylinders are the four cardinal points of each braking system; however, they are likely to be useless without the core of the entire system, the brake fluid.



BREMBO PREMIUM BRAKE FLUID



HIGHER BOILING POINT

that exceeds the standard



SUPERIOR RESISTANCE

to vapor lock and ensures braking efficiency even at low temperatures



ANTI-CORROSION

properties and resistance to oxidation



UNALTERED

chemical/physical characteristics of the fluid in the operating circuit, therefore preserving

NUMEROUS SOLUTIONS FOR A COMPLETE LINE-UP

The Brembo Premium Brake Fluid range of products contains numerous solutions, to meet the needs of all vehicles.

DOT 4

Having an extremely high boiling point and lower viscosity than required, it meets and greatly exceeds regulatory standards. Also suitable for vehicles with ABS.

DOT 4 LOW VISCOSITY

Recommended for the latest generation vehicles with electronic braking and stability control systems such as ABS, ESP, ASR, TCS, EBD, it is characterised by extremely low viscosity.

DOT 5.1

Product with superior characteristics for resistance to high temperatures and viscosity value, recommended for high-performance vehicles, including vehicles with ABS.

LHM PSA

It is a mineral-based hydraulic fluid specifically for vehicle integrated brake circuits, suspension and steering systems that require a product that meets specification PSA B71 2710.



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