



## YOUR BENEFITS AT A GLANCE:

SAFETY



- Optimum interplay between brakes and BMW driving dynamics control systems.
- Extensive testing, simulations and quality inspections.
- Large brake disc for high brake impact and therefore maximum safety.

VALUERETENTION



- Perfect harmonisation of all vehicle components.
- Ventilation optimised for each individual model.
- Long lifetime due to high thermal resistance and dimensional stability.

### Insist on Original BMW Parts.

Decisions based solely on price tend to overlook essential criteria like quality, operational reliability, precision fitting and useful lives.

Original BMW Parts are optimised to your BMW model and must fulfil the same quality standards as our BMW vehicles.

The fitted precision and high quality of each and every part ensure the harmonious interaction between the vehicle system's functionality and operating principle. Maintain your BMW in its original condition with Original BMW Parts.

### To make sure your BMW stays a BMW.

For further details see: [www.bmw.com/parts](http://www.bmw.com/parts)



# MAXIMUM SAFETY IN EVERY SITUATION.

## ORIGINAL BMW BRAKE DISCS.

## DID YOU KNOW?

Brake discs are one of the **most important and most exposed safety-related parts** in your BMW. They have to endure extremes. When an emergency stop is made at a speed of 130 km/h on a dry road, the brakes of a loaded BMW (weighing approx. 2,000 kg) have to apply a force of 710 kW (965 bhp) – so quality is a crucial safety factor.

When the worst comes to the worst, every centimetre counts. This is why Original BMW Brake Discs are specially designed to match the **model-specific interplay of factors** such as aerodynamics, ABS, body, chassis and engine.

Any brake system is only as good as its weakest link. For this reason, the **material mixture** has to meet very precise specifications. Only the **very highest level of thermal resistance and dimensional stability** guarantees maximum braking safety and durability.

To meet the high BMW quality standards, Original BMW Brake Discs have to undergo **the toughest practical tests and computer simulations** – even after the start of serial production.



## ORIGINAL BMW BRAKE DISCS...

- ... are made of a special material mixture for high brake performance.**  
They offer very high thermal resistance and dimensional stability, a very long lifetime and ensure optimum braking comfort.
- ... feature optimum ventilation adapted individually to each BMW model.**  
In order to dissipate the enormous heat caused during braking, Original BMW Brakes are specially adapted to the specific aerodynamics of each model.
- ... are especially large for optimum safety.**  
The larger the diameter of the brakes, the better the braking performance. The relevant measurements are calculated for each BMW model in elaborate test series.
- ... are perfectly harmonised with all vehicle components.** The result: decreased wear and tear, decreased pedal travel, lower fuel consumption.
- ... guarantee perfect interaction.** The ABS in a BMW is precisely designed for the combination of Original BMW Brake Pads. All components in the brake system combine to form a functional unit and are harmonised with the driving dynamics control systems. This ensures the brake safety systems take optimum effect.