



Original BMW Parts Carbon Ceramic Brake Retrofit Kit (SA 2NK) M3 (F80), M4 (F82, F83)

NEWS:

- New product

Product description

The new, Original Carbon Ceramic Brake is a technology from the sport of racing. The use of the high-tech, recyclable materials carbon and ceramic increases the thermal load capacity even in extreme situations such as those on the race track. The weight reduction of the brake disc has a positive effect on fuel consumption and also increases the agility of the M vehicle. The long service life of the discs also helps to prevent wear.

The Carbon Ceramic Brake offers even greater active safety compared to the M compound brake, depending on the situation. As a visual distinguishing feature, the brake calliper has been painted gold.

Sales features / benefits

- The sportiness of the vehicle is highlighted by an **attractive appearance**. In particular, the use of alloy wheels with an open tyre design.
- **A new type of carbon fibre composite ceramic:** the brake discs are considerably more **wear-resistant**, making replacement a very rare occurrence.
- Even more **direct / spontaneous** deployment of braking power under **extremely high stress** thanks to a high and stable coefficient of friction.
- Maximum **heat resistance**, even in long-distance sporty use.
- **60 % lighter** than conventional brake discs: The reduced unsprung masses decrease the weight of the chassis and **improve** wheel contact with the road. **Weight reduction** of rotating wheel masses by 13.50 kg.
- **More precise control** of the braking power and **improved agility** when driving into curves due to the reduced mass moment of inertia.
- Improved **resistance** against a decreasing braking effect due to a high thermal load (fading) than with the standard 6-piston fixed calliper brake with an internally ventilated and drilled cast brake disc.
- High **corrosion resistance** of the material and thus an **increased service life** of the brake discs.
- The BMW Carbon Ceramic Brake has been designed and tested according to **internal requirements**.

Material

With a carbon fibre reinforced ceramic silicon carbide composite.

Content / relevance

Please note that this product information is intended solely as prior information regarding new products.

Before ordering, always check the specified part numbers in the EPC. Only the EPC provides the information that should be taken as valid and current.



Carbon Ceramic Brake retrofit kit

Supplied package

- Carbon Ceramic Brake discs, front and rear
- Brake calliper housing, front and rear
- Brake pad repair kit, front and rear
- Brake booster
- Brake protective cover, front axle
- Various small parts

See EPC for details of the kit's contents.

Technical information

- Weight reduction approx. 13.5 kilograms.
- A new type of carbon fibre composite ceramic.
- Only for use with 19" alloy wheels (also for winter tyres).



Note:

- The retrofit kit corresponds to SA 2NK (M Carbon Ceramic Brake) and is coding-relevant.
- The Carbon Ceramic Brake can only be combined with 19" M alloy wheels (including with winter tyres) due to the larger brake discs at the front. ◀

Complete price package

For a detailed tender preparation, find the complete price package on the KSD DVD.

Please refer to your price system or the latest price publications for the latest prices.