



Genuine BMW Wiper Blades

- **Optimal cleaning even after 300 hours**
- **Innovative synthetic wiper blade**
- **Rustproof, high grade materials and optimal construction**
- **Spoiler matched to constant pressure BMW wiper system**
- **22 decibels quieter**
- **Perfect aerodynamics**

Function in detail

800 km in six months is the average distance a wiper blade travels over the windscreen. Below freezing temperatures in winter make the wiper blade rubber hard. In the summer, high temperatures cause leaching. On top of this, soot, exhaust gases, insects, salt and oil are deposited daily on the wiper lip.

Genuine BMW Wiper Blades cope with these tough daily requirements through their complex design:

- The bracket claws hold the wiper blade spine.
- The bracket claws and bracket press the wiper on the windscreen and achieve high torsional rigidity.
- The spring rails lying on the inside ensure an evenly distributed contact pressure over the entire windscreen
- The back and lip of the wiper are connected through a flexible inflection point piece. This is made of a soft synthetic mixture and enables the wiper lip to tilt correctly to the windscreen irrespective of the wiping direction.
- The edge of the blade lies on the windscreen at a 45° angle to achieve optimal cleaning efficiency.

Benefits

Optimal cleaning even after 300 hours

A key factor for the cleaning performance is the surface contact pressure (force per surface) between the wiper edge and the windscreen. Genuine BMW synthetic wiper blades attain their full wiping performance even after more than 300 hours of use. Natural rubber wiper blades fail to achieve a satisfactory wiping performance after just 200 hours.

Innovative synthetic wiper blade

Genuine BMW Wiper Blades unite two different synthetic material mixtures in one wiper blade. A hard durable wiper rubber lip with micro double edge for optimal distribution of the contact pressure; and a soft wiper spine for secure pulling of the wiper lip. Without this correct tilt angle of the blade, the wiper rubber is pushed over the windscreen and a scraping sound can be heard.

Rustproof, high grade materials and optimal construction

High grade steel alloy is used for Genuine BMW Wiper Blades. Thanks to a special paint finish and painting process it cannot rust. In addition there is a unique hinge technology for better distribution of the contact pressure, a robust middle bracket with more point supports for optimal adaptation to the windscreen curvature and a high grade riveting process for less side play. To prevent breakage plastic is not used in the claw and spring rail area.





Spoiler matched to constant pressure BMW wiper system

A spoiler on the wiper blade uses the air flow to increase the contact pressure. Through the use of an articulated shaft, the contact air pressure is increased with rising speed so that the wiper blade does not lift even at higher speeds. When the vehicle is stationary the contact pressure is lighter and thus the components are under no strain.

22 decibels quieter

In comparison to natural rubber wiper blades, the noise level of Genuine BMW synthetic wiper blades is reduced, due to the secure tilting of the wiper lip and better hinge technology.

Perfect aerodynamics

Genuine BMW Wiper Blades offer durability, quieter operation and high quality wiping performance. That is because they are perfectly matched to the BMW's windscreen curvature and aerodynamics.

Quality assurance

Wiper blades actively contribute to vehicle safety. They must perform perfectly in every situation and must be optimally matched to the aerodynamics of each BMW. Genuine BMW Wiper Blades fulfil all these requirements. The quality of Genuine BMW Wiper Blades is monitored and guaranteed in comprehensive tests.

52 football fields as test program

To pass the mechanical requirements, Genuine BMW Wiper Blades have to clean away water, snow and dirt in over 500,000 wiping cycles – the equivalent of a surface area of 52 football fields!

Tested for environmental influences

Genuine BMW Wiper Blades must be resistant to acids, dirt, and leaching over their entire lifetime. Strong light or high ozone values must not be allowed to influence their performance.

Tests from +80 °C to -30 °C

The thermal requirements are checked in comprehensive tests. In the laboratory and on-road tests, temperatures from +80 °C to -30 °C are created to check performance under all weather conditions.

Function test to 100% satisfaction

Even at low temperatures, when the rubber is harder, the wiper lip must tilt securely at the point of inflection. This means that a Genuine BMW Flat Wiper Blade is 100% fully functional, even at -10 °C. Natural rubber wiper blades in contrast are only 20% functional at this temperature.

Advantages of Genuine BMW Wiper Blades

- Optimal cleaning even after 300 hours
- Innovative synthetic wiper blade
- Spoiler matched to constant pressure BMW wiper system
- Reduction of noise level during operation by 22 decibels
- Perfect aerodynamics through matching to the windscreen curvature

