

Product Information:

Philosophy

Free from the compromises of series production, AC Schnitzer develops custom components to the highest standard of perfection.

“Form follows function“ - This guiding principle is systematically applied by the engineers and designers of the aerodynamic components for BMW vehicles.

AC Schnitzer aerodynamic components pick up and subtly emphasise the styling lines of the base vehicle, while giving the body striking new contours.

At the same time however, they have a real effect: They increase downforce on the front and/or rear axles, to ensure better ground adhesion.

Only high quality composite materials, such as PU Rim or carbon, are used in production of our AC Schnitzer aerodynamic components. Because only these materials meet our high quality standard.

Material: ASA (Acrylnitril-Styrol-Acrylester)

ASA is a highly technical polymer for outdoor use. This synthetic material is characterised by its particularly high strength, stiffness and weather resistance. ASA owes these properties to its special ingredient: acrylic ester rubber.

We process ASA as sheet material, i.e. the parts are milled "from the solid material". The high-quality, matt, shiny and scratch-resistant black surface, which is typical for ASA, is also worked out. The ASA surface does not require any further treatment; AC Schnitzer aerodynamic components made of ASA can be installed directly. Of course, painting is still possible on request. After the surface of the ASA material has been pre-treated, it can be painted in any colour.

Creative Design

PUR, ASA or Carbon: at AC Schnitzer, all draft designs originate from a true Italian artist: Michele Viandante, who has been Head Designer here for many years. Naturally his designs are not only beautiful but must prove their suitability: for example, many parts are function-tested in the wind tunnel.

Testing

If the calculations match the results, further tests follow. For example, crash tests using dummies confirm that pedestrian protection requirements are fulfilled. Only when all tests have been passed and the homologation certificate has been issued are AC Schnitzer aerodynamic components released for sale worldwide.

Homologation Certificate

The parts homologation certificate is an official document which allows the use of tuning parts in public road traffic within the framework of the (StVZO) German road traffic licensing regulations (and some other countries). After installation or conversion of the part described in the certificate, the vehicle must be presented to an official inspection body. The inspector determines the correct installation and the authenticity of the part and subsequently enters the modification in the vehicle documents. The official operating license of the vehicle thus remains in force. The parts homologation certificate is part of the scope of delivery.

Scope of delivery:

- front splitter
- vehicle specific mounting package
- mounting instructions
- homologation certificate

Uniqueness of the front splitter

- Front splitter, black matt shiny
- can be used without painting
- Increase in downforce by up to 40 kg on the front axle compared to the standard vehicle, measured at 200 km/h.
- sporty design
- Made in Germany
- made of high quality ASA
- easy mounting
- high weather resistance
- 2 years warranty