



ŠKODA
SIMPLY CLEVER

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Page 1 of 3

Exterior: emotive design and new proportions

- › The new FABIA has grown by 11 cm to just under 4.11 m and offers the largest boot within its segment at 380 l
- › Drag coefficient (c_d) of just 0.28 sets new benchmark in small car segment
- › Clever cooling shutters lower fuel consumption by up to 0.2 l per 100 km at 120 km/h

Mladá Boleslav, 04 May 2021 – Larger, more advanced and more emotive: the fourth-generation ŠKODA FABIA has grown and continues the current design language. With athletic proportions, sculptural lines and sharply drawn headlights and tail lights using LED technology, the latest FABIA looks particularly dynamic and emotive. Based on Volkswagen Group's modular MQB-A0 platform, the car is larger inside and out. Thanks to sophisticated details, such as aerodynamically optimised wheels and actively adjustable cooling shutters in the front bumper's lower air inlet, the new FABIA achieves a drag coefficient (c_d) of 0.28, setting a new record in the small car segment.

Oliver Stefani, Head of ŠKODA Design, said: "With the fourth-generation FABIA, we have taken the next step in our brand-typical, emotive design language. Thanks to its new proportions, our entry-level model looks much more dynamic and grown-up. At the same time, the new FABIA embodies a modern lifestyle at first glance. We have deliberately not changed the essence of the FABIA: as is typical of a ŠKODA, it is a functional and practical everyday companion."

Sculptural lines, for example on the bonnet, dynamic proportions and modern light units with LED technology and the ŠKODA-typical crystalline structures create a particularly emotive look. A small design highlight can be found on the front doors: there, body lines stylise the characteristic triangle of the Czech flag. The clear-cut headlights featuring LED technology as standard extend to the ŠKODA grille. The full-LED variants provide more light-intensive low beam and high beam, as well as cornering and adaptive light functions. Full-LED tail lights are another optional extra.

Larger in every aspect

Compared to the first three model generations, the latest ŠKODA FABIA is larger both inside and out, while its weight remains virtually unchanged. At a length of 4,108 mm, it exceeds the four-metre mark for the first time. Compared to its predecessor, the new FABIA is 111 mm longer; its wheelbase has increased by 94 mm to 2,564 mm, and at 1,780 mm, it is 48 mm wider. The increased overall dimensions make it possible to offer an even more spacious interior. ŠKODA has also significantly increased the FABIA's boot, which was already the largest in the segment for the predecessor. The new FABIA now offers 380 l of storage space, which is another 50 l more than before. By folding down the rear seats, the capacity of the boot can be increased to 1.190 l.

Aerodynamics: c_d of 0.28 sets benchmark within small car segment

ŠKODA has reduced the new FABIA's drag coefficient to 0.28 (previous generation: 0.32), setting a record in the small car segment. During the development of the aerodynamics, ŠKODA predominately used what is known as CFD simulations (Computational Fluid Dynamics). Within approximately three and a half years, the ŠKODA engineers computed more than 3,000 of these fluid dynamics simulations.



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PRESS KIT

Page 2 of 3

Cooling shutters reduce fuel consumption by up to 0.2 l per 100 km at 120 km/h

An important aerodynamic feature is the new type of cooling shutter in the front bumper's lower air inlet, which ŠKODA is using for the first time in this vehicle segment. Actively adjustable slats automatically close when there is little need for cooling, improving aerodynamics. This results in fuel savings of up to 0.2 l per 100 km when travelling at a constant speed of 120 km/h. For every kilometre driven with the shutters closed, the new FABIA thus emits up to five grams less CO₂. To allow for a high level of cooling or to accommodate short stops, the system opens the shutters so that the maximum amount of air can flow in.

Optimised drag at the rear and FABIA debut for aerodynamically optimised wheels

Approximately one third of a vehicle's overall drag is caused by turbulence at the rear. The new ŠKODA FABIA has a larger roof spoiler and side finlets that optimise the air flow at the rear. Smaller and specifically designed aerodynamic wing mirror housings additionally reduce drag and direct the air flow to the rear in a targeted manner. At the front, the air is guided to flow through vents in the front bumper, known as air curtains, in a particularly aerodynamic manner close to the side of the body and the wheels. As approximately 25% of the drag is generated by the wheels alone, ŠKODA has now also fitted special plastic trims in the FABIA to improve the alloys' aerodynamics – this is a first. These trims are suitable for the Proxima and Procyon wheels. Twelve panels now cover a larger part of the underbody instead of three, especially in the areas that are crucial for aerodynamics, such as the engine bay and the axles.

Less noise thanks to aero-acoustic simulations

During the development of the FABIA, ŠKODA used new aero-acoustic simulation methods for the first time to reduce wind noise. Using computations based on CFD simulations, air turbulence and air flow on the body, as well as vibrations on the side windows, can be detected, which can cause whistling noises and increased noise levels in the interior. This allows the sources of noise to be localised and eliminated, for example by adjusting the positioning of the wing mirrors.

New colours and wheels with a diameter of up to 18 inches

There is a choice of nine body colours for the new ŠKODA FABIA, with the two metallic paint finishes Phoenix Orange and Graphite Grey making their debut for the brand and the range respectively. Metallic Graphite Grey and pearl-effect Black Magic can also be chosen as contrasting paintwork for the roof, wing mirror caps and the ŠKODA grille surround. The options for the wheels include 14-inch and 15-inch steel wheels, as well as nine different alloys ranging from 15 to 18 inches. The optional, burnished 18-inch Libra alloy wheels in black are the range-topping variant.



ŠKODA
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PRESS KIT

Page 3 of 3

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Follow us at <https://twitter.com/skodautonews> for the latest news. Find out all about the brand-new ŠKODA FABIA with [#SkodaFabia](https://twitter.com/skodautonews).

ŠKODA AUTO

- › is focusing on three priorities with its 'NEXT LEVEL ŠKODA' program for the future: expanding the model portfolio towards entry-level segments, exploring new markets for further growth in the volume segment and making tangible progress in sustainability and diversity.
- › currently offers its customers ten passenger-car series: the CITIGO[®] iV, FABIA, RAPID, SCALA, OCTAVIA and SUPERB as well as the KAMIQ, KAROQ, KODIAQ and ENYAQ iV.
- › delivered over one million vehicles to customers around the world in 2020.
- › has belonged to the Volkswagen Group for 30 years. The Volkswagen Group is one of the most successful vehicle manufacturers in the world. In association with the Group, ŠKODA AUTO independently develops and manufactures vehicles, as well as components, engines and transmissions.
- › operates at three locations in the Czech Republic; manufactures in China, Russia, Slovakia and India mainly through Group partnerships, as well as in Ukraine with a local partner.
- › employs approximately 42,000 people globally and is active in more than 100 markets.