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ŠKODA FABIA RS Rally2: Newly developed winning model

- > Based on MQB-A0 platform, new 1.6-litre turbocharged engine
- > Rear wing of the FABIA RS Rally2 RS generates twice the downforce of its predecessor
- Rally car benefits from best-in-class aerodynamics and superior body rigidity of the production FABIA
- > FABIA Rally2 RS designed to run on 100% sustainable fuel

Mladá Boleslav, 10 October 2022 – The ŠKODA FABIA RS Rally2 is based on the fourth-generation FABIA. ŠKODA Motorsport developed the rally vehicle from scratch, drawing on the many optimisations made to the production model. For example, the FABIA RS Rally2 boasts a highly efficient aerodynamics package; the re-engineered rear wing generates almost twice as much downforce as its predecessor. The weight distribution has also been optimised, and the FABIA RS Rally2 features a newly developed engine based on the 2.0 TSI from the EA888 engine series. At first glance, ŠKODA Motorsport's new Mamba Green paintwork strikes a parallel with the RS production models OCTAVIA RS and ENYAQ COUPÉ RS iV.

Michal Hrabánek, Head of ŠKODA Motorsport, says: "In developing the FABIA RS Rally2, we applied all the experience we gained with its successful predecessor. We optimised every detail. At the same time, we could build on a perfect new base from the new FABIA production model and take advantage of the improved balance and highly efficient aerodynamics. We are proud that together, we have managed to improve the most successful rally vehicle in its category even further."

The ŠKODA FABIA RS Rally2 brings the striking design language of the fourth-generation FABIA to the international rally tracks. The rally model also features the flat, sharply drawn front headlights of the production vehicle, which extend to the large, hexagonal ŠKODA grille. The headlights and rear lights create visual accents with their LED technology. The side air curtains on the front bumper and the lines of the Czech flag on the front doors are also a nod to the FABIA production model. The Mamba Green paintwork draws a visual parallel to the OCTAVIA RS and the ENYAQ COUPÉ RS iV.

Newly developed rear wing generates almost twice as much downforce

The FABIA RS Rally2 also derives technological advantages from the production model. The best-in-class drag coefficient was an excellent starting point for the experts at ŠKODA Motorsport to develop the highly efficient aerodynamic package. Thanks to meticulous attention to detail, a newly developed rear wing generates almost twice the downforce compared to the predecessor. This offers a tremendous advantage on the track, as greater downforce facilitates higher cornering speeds. The FABIA RS Rally2 benefits from the series-standard air curtains. Along with the splitter on the front bumper, these ensure optimum aerodynamic efficiency at the front, as well as faster airflow and lower pressure under the vehicle.



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New 1.6-litre turbocharged engine designed to run on 100% sustainable petrol

The FABIA RS Rally2 is powered by an all-new four-cylinder turbo engine with a displacement of 1,620 cm³. The unit features variable valve timing and a new turbocharger and has been newly developed based on the 2.0 TSI from the EA888 engine series, producing around 214 kW (289 hp). Compared to its predecessor, the FABIA RS Rally2's maximum torque of 430 Nm is available over a wider range of engine speeds, and a sequential 5-speed gearbox distributes the power to all four wheels. In accordance with FIA regulations, the 82.5-litre fuel tank is made of impact-resistant rubber and is equipped with a new venting safety valve. A cover made of a carbon-Kevlar composite ensures even better protection. Throughout the 2022 season, the FIA World Rally Championship (WRC) is using 100% sustainable petrol based on modern raw materials as well as high-purity renewable components. The sustainable fuels are derived from biological waste and synthetic e-fuels. Renewable energies are used to produce these racing fuels, involving the electrolysis of 'green' hydrogen as well as CO₂, which is extracted from the air and industrial processes. The 100% renewable petrol is then made in a laboratory without any fossil-fuel components.

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ŠKODA Motorsport:

- ŠKODA has been active in motorsport since 1901, garnering success in rallies as well as circuit racing.
- Highlights include winning the 1981 European Touring Car Championship (ETCC) with the ŠKODA 130 RS.
 In recent years, the ŠKODA FABIA celebrated numerous successes for the Czech manufacturer on rally stages worldwide. From 2009 to 2014, the ŠKODA FABIA S2000 (2.0 naturally aspirated engine, four-wheel drive) secured 50 international titles and national rally championships. The ŠKODA FABIA S2000 also helped to win the FIA European Rally Championship (ERC) and the Intercontinental Rally Challenge (IRC) three times each.
- The ŠKODA FABIA R5 (1.6 turbo engine, four-wheel drive) continued the S2000's success story in 2015. In subsequent years, ŠKODA Motorsport factory drivers took multiple titles in the FIA World Rally Championship's support category WRC2/WRC2 Pro with the models ŠKODA FABIA R5 (Rally2) and ŠKODA FABIA Rally2 evo. Titles went to Jan Kopecký (CZE), Esapekka Lappi (FIN), Pontus Tidemand (SWE), Kalle Rovanperä (FIN)). Supported by ŠKODA Motorsport, Toksport WRT became Team Champion of the WRC2 category in 2020.
- ŠKODA Motorsport customer teams have also secured titles in the FIA World Rally Championship (WRC), the FIA European Rally Championship (ERC) and the FIA African Rally Championship (ARC), the North and Central American Rally Championship (NACAM), the South American Rally Championship (CODASUR) and the Asia-Pacific Rally Championship (APRC).
- In 2021, Andreas Mikkelsen (NOR, Toksport WRT) took the WRC2 Drivers' Championship and the FIA European Rally Championship overall at the wheel of a ŠKODA FABIA Rally2 evo.

 By October 2022, the ŠKODA FABIA R5 (Rally2) and ŠKODA FABIA Rally2 evo had secured over 1,900 victories
- and more than 4,650 podium positions in 65 countries.

ŠKODA AUTO

- > is successfully steering through the new decade with the NEXT LEVEL ŠKODA STRATEGY 2030.
- aims to be one of the five best-selling brands in Europe by 2030 with an attractive line-up in the entry-level segments
- » is emerging as the leading European brand in important growth markets such as India and North Africa.
- currently offers its customers twelve passenger-car series: the FABIA, RAPID, SCALA, OCTAVIA and SUPERB as well as the KAMIQ, KAROQ, KODIAQ, ENYAQ iV, ENYAQ COUPÉ iV, SLAVIA and KUSHAQ.
- delivered over 870,000 vehicles to customers around the world in 2021.
- has been a member of the Volkswagen Group for 30 years. The Volkswagen Group is one of the most successful vehicle manufacturers in the world.
- independently manufactures and develops not only vehicles but also components such as engines and transmissions in association with the Group.
- operates at three sites in the Czech Republic; has additional production capacities in China, Russia, Slovakia and India primarily through Group partnerships, as well as in Ukraine with a local partner.
- employs 45,000 people globally and is active in over 100 markets.