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Engines: advanced EVO generation with lower fuel consumption and emissions

- › Five engines deliver an output from 110 kW (150 PS) to 180 kW (245 PS)
- › Progressive steering for improved sports handling and smooth vehicle operation

Mladá Boleslav / Megève, 28 June 2021 – ŠKODA presents five advanced and efficient engines from Volkswagen Group's latest EVO generation for the KODIAQ. The nitrogen oxides emitted by the two diesel engines are significantly below the standards stipulated thanks to the 'twin dosing' exhaust gas treatment. The 2.0 TSI petrol engine fitted in the sporty range-topping model, the KODIAQ RS, with a power output of 180 kW (245 PS), is used for the first time in the large ŠKODA SUV.

Johannes Neft, ŠKODA AUTO Board Member for Technical Development, said: "We have improved the latest-generation EVO engines' power delivery and made them more efficient while reducing their CO₂ and NO_x emissions. Our 180-kW 2.0 TSI which makes its debut in the KODIAQ is our most powerful engine. Compared to its predecessor, it's lighter and offers greater performance."

The two 2.0 TDI diesels on offer for the ŠKODA KODIAQ produce 110 kW (150 PS) and 147 kW (200 PS). They are always coupled with a 7-speed DSG. And there is a choice of three petrol engines. The 1.5 TSI, with an output of 110 kW (150 PS), is the only variant available exclusively with front-wheel drive and a manual 6-speed gearbox; DSG is optional. The first of the 2.0 TSIs produces 140 kW (190 PS) and the other, fitted in the KODIAQ RS, generates 180 kW (245 PS). Both come with all-wheel drive and DSG. All engines fulfil the Euro 6d emissions standard.

EVO engines: extremely efficient with even lower emissions

Numerous technical solutions make the latest-generation EVOs incredibly efficient while ensuring low emissions. Both diesel engines are equipped with an advanced SCR exhaust gas treatment system and two catalytic converters. Using what is known as 'twin dosing', AdBlue® is specifically injected in front of the two SCR catalytic converters that are positioned one after the other, reducing nitrogen oxide (NO_x) emissions to far below the specified limits. Weight-optimised crankshafts and extensive modifications to the exhaust gas routing – as well as the turbo, injection and thermo-management systems – result in lower fuel consumption. The more powerful unit also uses lighter aluminium pistons and the turbocharger is water-cooled. As a result, the EVO-generation petrol engines are more efficient than their predecessors. An injection pressure of up to 350 bar ensures lower hydraulic losses and a reduced fuel delivery rate. Equipped with Active Cylinder Technology (ACT), the 1.5 TSI automatically shuts down two cylinders when engine load is low, thereby reducing fuel consumption further.

The new KODIAQ RS engine is more than 60 kg lighter

The sporty top-of-the-range model now comes with a new 2.0 TSI petrol engine instead of the previous biturbo diesel. Its power output has increased by 4 kW (5 PS) to 180 kW (245 PS), and maximum torque of 370 Nm is available from just 1,600 rpm. As the new unit is more than 60 kg lighter than its predecessor and the new 7-speed DSG has also shed 5.2 kg, the updated ŠKODA KODIAQ RS boasts even more dynamic driving characteristics and improved performance. The RS



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accelerates from 0 to 100 km/h in 6.5 seconds (0.4 seconds quicker than its predecessor) and its top speed has increased to 234 km/h (9 km/h more than its predecessor).

Progressive steering combines sportiness and ease of use

Progressive steering is a standard feature in the KODIAQ L&K, SPORTLINE and KODIAQ RS, and available as an option for the Style trim level. The variable steering ratio, which depends on the steering angle, enables better handling at higher speeds and greater agility in corners. At the same time, the steering forces are significantly lower at larger steering angles, for example when turning at low speeds in the city or when parking, making the vehicle easier to manoeuvre.

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Find out all about the new ŠKODA KODIAQ with [#SkodaKodiaq](https://twitter.com/SkodaKodiaq).

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 and additional e-models.
- › is emerging as the leading European brand in India, Russia and North Africa.
- › currently offers its customers ten passenger-car series: the FABIA, RAPID, SCALA, OCTAVIA and SUPERB as well as the KAMIQ, KAROQ, KODIAQ, ENYAQ iV and KUSHAQ.
- › delivered over one million vehicles to customers around the world in 2020.
- › 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; manufactures in China, Russia, Slovakia and India primarily through Group partnerships, as well as in Ukraine with a local partner.
- › employs more than 43,000 people globally and is active in over 100 markets.