

Powertrains: Modern engines, increased electric range and premiere for mild-hybrid technology

- › The new Škoda Superb is also available as a plug-in hybrid, with electric range now increased to over 100 kilometres, and for the first time as a mild hybrid
- › Hybrid engines from the new EA 211 evo2 generation
- › Choice of six powertrains, all mated to DSG

Mladá Boleslav, 21 July 2023 – The fourth-generation Škoda Superb is not only more economical and eco-friendly than ever. It also comes with a wide choice of powertrains. The range includes three petrol engines, two diesels and a new plug-in hybrid with an increased electric range. For the first time in a Superb, there is a mild-hybrid variant. All powertrain options are mated to a DSG.

Johannes Neft, Škoda Auto Board Member for Technical Development, says: “The Superb has traditionally been the standard bearer of the Škoda brand. This is why each new model generation has been accompanied by technological premieres for our brand. Four years ago the Superb iV plug-in hybrid signalled our clear commitment to electric mobility. The upcoming new generation takes the electrification of the drivetrain a step further, with an electric range increased to more than 100 kilometres and for the first time ever in a Superb a mild-hybrid powertrain.”

Best of both worlds: six powertrain options always mated to DSG, longer electric range for the plug-in hybrid and a new mild-hybrid version

Gear changes in the fourth-generation Superb are now handled exclusively by a DSG automatic transmission with a steering-column-mounted shift lever. The clutch transmits the power of highly efficient combustion engines as well as various hybrid drivetrains. And Škoda Auto keeps offering the best of both worlds to meet the needs of existing and new customers. For this reason, the powertrain portfolio for the new Superb generation includes – besides three petrol engines and two diesels – an all-new mild hybrid and a new plug-in hybrid with increased electric range. The latter is reserved for the Combi estate version, with a 110 kW (150 hp) 1.5 TSI now complementing its electric motor. The powertrain's maximum output of 150 kW (204 hp) reaches the front wheels via a 6-speed DSG. Compared to its predecessor, the high-voltage battery has grown by 12.7 kWh to 25.7 kWh, increasing the vehicle's purely electric range to more than 100 kilometres. In addition, Škoda has increased the maximum charging rate at wall boxes and AC charging points from 3.6 to 11 kW, enabling the battery to be charged more quickly. The plug-in hybrid version also allows DC charging with a maximum charging rate of 50 kW. As before, charging is also possible at 2.3 kW from a 230-V household socket. The Superb iV's fuel tank holds 45 litres. The entry-level engine is a 1.5 TSI with mild-hybrid technology and an output of 110 kW (150 hp). Both hybrid engines

are from the new generation of EA 211 evo2 engines, run on the fuel-efficient Miller cycle and feature a turbocharger with variable turbine geometry. The 1.5 TSI with mild-hybrid technology also comes with latest-generation active cylinder technology (ACT+). There are also two 2.0 TSI variants delivering 150 kW (204 hp) and 195 kW (265 hp). The top petrol engine comes with all-wheel drive as standard, as does the most powerful diesel, a 2.0 TDI with 142 kW (193 hp). The entry-level diesel is a 2.0 TDI with 110 kW (150 hp). All petrol engines and diesels are mated to a 7-speed DSG, and all six powertrain options meet the Euro 6e emissions standard.

A new cooling module improves cooling performance and reduces aerodynamic drag. The maximum power rating of the fans for engines with high cooling demands has increased from formerly 800 to now 1200 W in the new Superb.

Powertrains overview

Engine	Transmission	Max. power output	
		[kW]	[hp]
Petrol			
1.5 TSI (mHEV)	7-speed DSG	110	150
2.0 TSI	7-speed DSG	150	204
2.0 TSI	7-speed DSG 4x4	195	265
Diesel			
2.0 TDI	7-speed DSG	110	150
2.0 TDI	7-speed DSG 4x4	142	193
Plug-in hybrid			
1.5 TSI iV*	6-speed DSG	150**	204

* Combi estate version only

** Combined maximum power output (combustion engine and electric motor)

Contact

Vítězslav Kodym

Head of Product Communications

P +420 326 811 784

vitezslav.kodym@skoda-auto.cz

Zdeněk Štěpánek

Spokesperson Product Communications

P +420 730 861 579

zdenek.stepanek3@skoda-auto.cz

Škoda Media Room

skoda-storyboard.com

Download
the ŠKODA Media Room
app



Follow us at twitter.com/skodaautonews for the latest news. Find out all about the new Superb with [#SkodaSuperb](https://twitter.com/skodaautonews).

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 important growth markets such as India or 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, Enyaq Coupé, Slavia and Kushaq.
- › delivered over 731,000 vehicles to customers around the world in 2022.
- › 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 MEB battery systems, engines and transmissions in association with the Group.
- › operates at three sites in the Czech Republic; has additional production capacity in China, Slovakia and India primarily through Group partnerships, as well as in Ukraine with a local partner.
- › employs over 40,000 people globally and is active in over 100 markets.