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CNG Mobility Days 2019 in Berlin: ŠKODA presents natural-gas-powered SCALA G-TEC

- > Particularly eco-friendly and efficient variant of the new compact ŠKODA model
- > Three CNG tanks enable a range of around 410 kilometres in natural-gas mode
- > Launch of the natural-gas-powered ŠKODA SCALA G-TEC in the fourth quarter of 2019

Mladá Boleslav, 25 June 2019 – ŠKODA is introducing the most eco-friendly variant of its new compact model at the CNG Mobility Days in Berlin (24/25 June 2019): the ŠKODA SCALA G-TEC. This natural-gas-powered SCALA completes the engine roster for the new compact model, adding a particularly efficient and eco-friendly variant. The 1.0 G-TEC has a peak output of 66 kW (90 PS), with three CNG tanks enabling a range of around 410 kilometres in natural-gas mode, according to preliminary data. Combined with the nine-litre petrol tank, this makes for a total range of around 630 kilometres. The new ŠKODA SCALA G-TEC will enter showrooms in the fourth quarter of 2019.

Christian Strube, ŠKODA Board Member for Technical Development, explains: "Natural gas will play a key role in ŠKODA's engine portfolio over the coming years in order to lower CO₂ emissions. Our natural-gas engines are becoming more and more popular with our customers because of their low emissions. And anyone driving a ŠKODA SCALA G-TEC will in future also benefit from comparatively low fuel costs in many countries."

ŠKODA is building a range of eco-friendly natural-gas models. The new ŠKODA SCALA G-TEC joins the OCTAVIA G-TEC as the second natural-gas-powered model in the ŠKODA model range. The new SCALA G-TEC is powered by a three-cylinder turbo with a 1.0-litre displacement and an output of 66 kW (90 PS). Its maximum torque of 160 Nm is transmitted via a 6-speed manual gearbox. The SCALA G-TEC is specifically designed for CNG use and complies with the Euro 6d-TEMP emissions standard. CO₂ emissions are reduced by around 25 per cent compared to running on petrol, with considerably lower nitrogen oxide (NO_x) emissions as well and no particulates.

A range of 410 kilometres, courtesy of three CNG tanks with a capacity of 13.8 kilograms. The SCALA G-TEC comes with three linked steel CNG tanks accommodating 13.8 kilograms of CNG. This enables the compact model to cover around 410 kilometres in the eco-friendly and efficient natural-gas mode. Should the CNG run out, the SCALA will automatically switch to petrol mode, where a nine-litre tank allows it to cover around 220 additional kilometres. As a result, the SCALA G-TEC remains mobile in regions without natural-gas filling stations, with a combined range of around 630 kilometres.

Lane Assist, Front Assist and LED lights included as standard

The SCALA 1.0 G-TEC is available with the Active, Ambition and Style trim levels and comes with disc brakes at the front and rear. As in all SCALA models, standard equipment for the G-TEC variants includes the Lane Assist and Front Assist with City Emergency Brake function as well as LED headlights and tail lights, with a full-LED upgrade option. Thanks to the clever way the CNG tanks are integrated in the underbody, the SCALA G-TEC has a luggage capacity of 339 litres – a best-in-class value for natural-gas vehicles in this segment.







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Natural gas – an efficient, eco-friendly transitional technology on the road to the electric age Natural gas (CNG) has a higher calorific value than petrol or diesel. It is more affordable and burns cleaner, with the added benefit that natural-gas engines are quieter. Using CNG biogas derived from waste water treatment and agricultural waste processing or, alternatively, synthetic gas, again adds considerable environmental benefits, especially when the gas is produced with regenerative electricity.

Natural gas can be used to bridge the gap between fossil fuels and electric mobility and has the added advantage of being available today. Moreover, gas-powered vehicles can be filled up easily and conveniently, much like petrol or diesel models.

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Media images:



ŠKODA presents natural-gas-powered SCALA G-TEC From the fourth quarter of 2019, the SCALA will become available with a particularly eco-friendly natural gas (CNG) engine.

<u>Download</u> Source: ŠKODA AUTO



ŠKODA presents natural-gas-powered SCALA G-TEC The three-cylinder engine in the SCALA G-TEC has an output of 66 kW (90 PS) and enables a range of around 410 kilometres running on natural gas (CNG) alone.

<u>Download</u> Source: ŠKODA AUTO



ŠKODA presents natural-gas-powered SCALA G-TEC The new ŠKODA SCALA G-TEC has three CNG tanks (blue) with a capacity of 13.8 kilograms and an additional nine-litre petrol tank.

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ŠKODA presents natural-gas-powered SCALA G-TEC

A special badge identifies the SCALA G-TEC designed to run on eco-friendly natural gas (CNG).

Download Source: ŠKODA AUTO

ŠKODA AUTO

- was founded during the pioneering days of the automobile in 1895, making it one of the longest-established automobile companies in the world.
- currently offers its customers nine passenger-car series: the CITIGO, FABIA, RAPID, SCALA, OCTAVIA, KAROQ, KODIAQ, as well as the KAMIQ and the SUPERB.
- > delivered more than 1.25 million vehicles to customers around the world in 2018.
- has belonged to Volkswagen Group since 1991. 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 such as engines and transmissions.
- > operates at three locations in the Czech Republic; manufactures in China, Russia, Slovakia, Algeria and India mainly through Group partnerships, as well as in Ukraine and Kazakhstan with local partners.
- employs over 39,000 people globally and is active in more than 100 markets.
- is pressing ahead with the transformation from a traditional car manufacturer to the 'Simply Clever company for the best mobility solutions' as part of the ŠKODA 2025 Strategy.

