

“The new Corsa Hybrid enables everyday, economical driving pleasure with a sense of responsibility – simple, efficient and electrified,” said Patrick Dinger, Head of Opel in Germany. “With the introduction of 48-volt hybrid technology, Opel offers a practical, easy, fuel-saving alternative to purely conventionally powered models without customers having to get used to it. The new Corsa Hybrid, which can be ordered now, complements the broad drive portfolio and is another important component in our electrification strategy.”

### **Efficient, compact, user-friendly: The hybrid system in the Corsa**

Corsa Hybrid drivers can enjoy particularly efficient and user-friendly driving pleasure. Compared with the similar non-electrified Corsa 1.2 with eight-speed automatic transmission (fuel consumption in the WLTP<sup>1</sup> cycle: 5.5-5.4 l/100 km; 124-121 g/km CO<sub>2</sub>, both combined), the 74 kW/100 hp new Corsa Hybrid with the 48V technology (WLTP<sup>1</sup> fuel consumption: 4.8-4.5 l/100 km; 108-101 g/km CO<sub>2</sub>, both combined) can save nearly 1.0 l/100 km of fuel (around 18 per cent) and also reduce CO<sub>2</sub> emissions. The

same applies to the Corsa Hybrid GS with 100 kW/136 hp, which is available from €30,190. Here too, fuel consumption and CO<sub>2</sub> emissions are reduced by around 18 percent to 4.7-4.6 l/100 km or 106-103 g/km CO<sub>2</sub> compared to the non-electrified petrol counterpart (according to WLTP<sup>1</sup>).

The system offers advantages above all in city traffic. The electric motor assists the petrol engine especially under acceleration, e.g. when launching from a standstill. It also contributes torque, especially at low engine speeds, which benefits driving dynamics and CO<sub>2</sub> reduction. At low speeds, the electric motor also enables fully electric driving for up to one kilometre or up to 50 per cent of the time driven in the city (thanks to recuperation) – for example when manoeuvring. During deceleration, the petrol engine stops and the e-motor acts as a generator to recharge the hybrid system's 48V battery. The compact and space-saving system is optimally coordinated to ensure the best performance at all times with the lowest energy consumption. Depending on their driving preferences, Corsa Hybrid drivers can also choose between the three modes Eco, Normal and Sport.

<sup>1</sup> Values determined using the more realistic WLTP (Worldwide harmonized Light vehicles Test Procedure) test method which replaces the NEDC (New European Driving Cycle) test procedure. Vehicle not yet available. A vehicle's consumption, CO<sub>2</sub> emissions and range not only depend on the efficient use of energy by the vehicle but are also influenced by driving style and other non-technical factors. The information on consumption and emissions does not refer to an individual vehicle and is intended solely for purposes of comparison between the various vehicle types.

## **Information at a glance: Fully digital cockpit with hybrid-specific displays**

In the interior of the Corsa Hybrid, occupants can enjoy the optional fully digital driver information display (standard on Corsa GS). As usual, it displays all important information clearly – with additional helpful hybrid-specific information. The numbers on the digital speed display shine white while the petrol engine is running. If this switches off and the vehicle is operated purely electrically, the display changes to blue. There is also a permanent power display (divided into Power, Eco and Charge) as well as a display that provides information about the energy flow between the battery, petrol engine and wheels as well as the battery charge status. And the most important data on the distance travelled, journey time, average consumption, remaining range and the percentage of the route driven purely electrically can be read via the trip summary display when the vehicle is switched off.

Corsa Hybrid occupants are well connected with the new Corsa multimedia infotainment system including a 10-inch colour touchscreen. They are based on the integrated Snapdragon® Cockpit and Auto Connectivity Platforms from Qualcomm Technologies, Inc.<sup>2</sup> and enable, among other things, state-of-the-art graphics, multimedia and connectivity capabilities such as Wi-Fi, Bluetooth and 4G. In addition, smartphones compatible with Apple CarPlay and Android Auto can be wirelessly connected to the vehicle's multimedia systems and also recharged.

## **Leading technologies for outstanding comfort and safety**

Every new Corsa Hybrid has numerous technologies and assistance systems on board as standard, such as Forward Collision Alert with

Automatic Emergency Braking and Pedestrian Detection, Adaptive Cruise Control as well as Active Lane Positioning, Extended Traffic Sign Recognition and Drowsiness Detection. There are also other optional electronic helpers that make driving and manoeuvring more relaxed. A highlight is the glare-free Intelli-Lux LED® Matrix light, which now has 14 LED elements and makes

<sup>2</sup> Snapdragon is a trademark or registered trademark of Qualcomm Incorporated. Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries.

driving in the dark even safer. The range also extends to Side Blind Spot Alert and the new, high-resolution Panorama Rear View Camera.

The new Opel Corsa Hybrid with a new, highly efficient 48-volt hybrid drive, additional technologies and a clear, bold design including the Opel Vizor will be arriving at dealers soon.

### **About Opel**

Opel is one of the largest European car manufacturers and a leader in the reduction of CO<sub>2</sub> emissions thanks to its extensive electrification offensive. The company was founded by Adam Opel in Rüsselsheim, Germany, in 1862 and started building automobiles in 1899. Opel is part of Stellantis NV, a global leader created for the new era of sustainable mobility.

Together with its British sister brand Vauxhall, the company is represented in more than 60 countries around the globe, continuing to enter new international markets. Opel is currently consistently implementing its electrification strategy to secure sustainable success and ensure that the future mobility demands of customers are met. By 2024, a battery-electric variant of each Opel model will be available.

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