



## Media Information

June, 2019

New Opel Corsa-e: Lights, assistance systems, infotainment

### Innovations for Everyone: Top Technologies for Small Car Segment

- Revolutionary: next-generation Corsa with glare-free IntelliLux LED® matrix light
- Pioneering: assistance systems from higher vehicle classes increase safety
- Model of safety: systems include adaptive speed control
- Best connections: Apple CarPlay and Android Auto compatible multimedia infotainment with up to 10.0-inch touchscreen

Rüsselsheim. The new Opel Corsa is a pioneer in every way. Not only because of the electric version of the sixth-generation bestseller, but also because of the numerous advanced technologies, driver assistance systems and connectivity, which are more familiar to customers of higher priced cars. With the new Corsa, adaptive, glare-free IntelliLux LED® matrix light makes its premiere in the B market segment. Numerous camera and radar-based assistance systems enable safer, more relaxed driving. The new Corsa's infotainment systems up to and including the Multimedia Navi Pro are available with a 10-inch colour touchscreen. They are compatible with Android Auto and Apple CarPlay. Suitable smartphones can be charged wirelessly.

#### **Glare-free IntelliLux LED® matrix light: revolutionary lighting for bestseller**

The next-generation Corsa will bring a revolution in lighting to small cars - the multiple award-winning IntelliLux LED® matrix light technology, which has already made such a strong impression in the Opel Astra and Insignia.

Outside urban areas, the matrix headlights switch automatically to high beam. The eight LED elements are controlled by a newest-generation, high-resolution front camera and continuously adapt the light beam to the traffic and the surroundings. Preceding or



oncoming vehicles are simply cut out of the light pattern, preventing glare, while the Corsa driver enjoys optimum night-time vision, creating additional time to avoid potential collisions with objects or animals.

### **Camera and radar: advanced driver assistance systems in new Corsa-e**

Numerous advanced driver assistance systems, which enable safer, more relaxed driving, are based on camera and radar technology. **Traffic Sign Recognition** uses the new high-tech front camera and the navigation system now recognises more information, such as LED signs. The information is then shown on the display. In addition to a flashing signal, **Lane Keep Assist** (another Corsa-first) applies gradual corrective steering and a gentle nudge if the car leaves its lane unintentionally. The system gives an additional Lane Departure Warning in the Driver Info Centre. **Side Blind Spot Alert** uses ultrasonic sensors in the front and rear bumpers to alert the driver to the presence of moving objects in the blind spots either side and to the rear of the car. A warning symbol lights up in the corresponding exterior mirror.

**Adaptive Speed Control** automatically adapts the gap between the car and the preceding vehicle by decelerating or accelerating (to a standstill, if necessary), according to the distance selected by the driver and together with Lane Keep Assist keep the car in the centre of its lane. If the preceding car gains speed again, the Corsa-e also accelerates (without exceeding the selected speed) so that the chosen gap is maintained. The system (which until now has only been offered in mid-size cars and above) uses the front camera

The Corsa-e also offers a **radar-based automatic emergency braking**. This reduces the car's speed by up to 50 km/h in order to avoid or reduce the force of a heavy collision. Depending on the speed, the system can identify vehicles, pedestrians, bicycles and motorbikes.

**Drowsiness Detection** warns the driver, via audio and visual signals at three levels, to take a break after two hours of driving at speeds higher than 65km/h. The system can alert the driver to the need for a break at any time if it detects that the car is behaving dangerously, e.g. swerving.



The Corsa-e helps the driver into and out of parking spaces by various means:

- **Parking pilot** at the rear features four ultrasonic sensors and gives audio and visual warnings of obstacles when parking in reverse.
- The front and rear parking pilot measures the distance to potential obstacles with eight ultrasonic sensors. In combination with side blind spot alert or flank guard there are 12 sensors.
- **Flank guard** (another premiere in the Corsa)<sup>1</sup> uses 12 sensors to give audio/visual warnings if the side of the car could touch or collide with an object, e.g. a post, or a wall, during low-speed (less than 10km/h) manoeuvring. Prevents annoying, expensive dents or scratches. In addition to warnings displayed on the infotainment screen, the system also gives audio signals that increase in frequency the closer the car gets to the obstacle.
- **Panorama Rear View Camera**: additional parking assistance; increases visibility by up to 180 degrees behind the car, enabling drivers to see traffic approaching from the right or left.

### **Strong connections: top multimedia infotainment for relaxed driving**

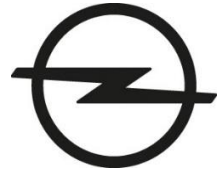
The new Corsa's infotainment ranges from the **Multimedia Radio** and **Multimedia Navi** with 7.0-inch colour touchscreen, to the top-of-the-line **Multimedia Navi Pro** with 10.0-inch HD colour touchscreen. Angled slightly toward the driver, each system is positioned for optimum ergonomics in the clearly arranged instrument panel.

The Multimedia systems are compatible with Android Auto and Apple CarPlay and feature control via integrated voice recognition. The Corsa-e also offers the new **Opel Connect** telematics service. With helpful functions, such as **Live Navigation** with real-time traffic information, key vehicle data checking via an app, direct connection with roadside assistance and emergency call, the driver and passengers enjoy additional peace of mind. Help can be reached within seconds via the red button. If the seatbelt tensioners or the airbags are deployed, the emergency call is activated automatically.

Compatible smartphones can be charged **wirelessly** in the centre console. The "**Keyless Start**" system switches the engine on via the start button in the instrument panel.

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<sup>1</sup> Available at a later date.



### ***About Opel***

Opel is one of the largest European car manufacturers and was founded by Adam Opel in Rüsselsheim, Germany, in 1862. The company started building automobiles in 1899. Opel has been part of the [Groupe PSA](#) since August 2017. Together with its British sister brand Vauxhall, the company is represented in more than 60 countries around the globe selling over one million vehicles in 2018. Opel is currently implementing its electrification strategy to secure sustainable success and ensure that the future mobility demands of customers are met. By 2024, all European passenger car models will offer an electric variant. This strategy is part of the company plan [PACE!](#) with which Opel aims to become sustainably profitable, global and electric.

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