



Media Information

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New Opel Astra Technologies and Comfort

Smart Technologies: Intelli-Lux LED® Pixel Light, Intelli-Drive and Co.

- Newest Intelli-Lux LED® Pixel Light with 168 LED elements
- Intelli-Drive 2.0 system with e-horizon connectivity
- Added safety with adaptive cruise control and Stop & Go function
- All-round view with head-up display and 360° Intelli-Vision system
- Ergonomic AGR-certified seats, optionally in leather and Alcantara

Rüsselsheim. The new Opel Astra brings innovations to the compact class that customers previously only knew from more expensive vehicles. For example, the Astra debuts the latest evolution of the adaptive Intelli-Lux LED® Pixel Light – in essence the expressive eyes in the new Opel Vizor brand face. The lighting system comes straight from Opel's flagship Insignia, and with 168 LED elements, it leads the way in the compact and midsize market sectors.

The driver is supported by many other state-of-the-art assistance systems ranging from the head-up display to the semi-automated Intelli-Drive 2.0 assistance system and the Intelli-Vision 360-degree camera. All systems can be kept in direct view and intuitively operated via the new fully digital Pure Panel cockpit. These state-of-the-art safety features make motoring even more relaxed. This is also ensured by the high comfort in the new Astra. In typical Opel fashion, the new generation once again features the active seats certified by "Aktion Gesunder Rücken e. V." ("Campaign for Healthy Backs"). This turns the new Opel Astra into an oasis of well-being – with maximum safety!



Advanced driver assistance systems including semi-automatic lane change

The new Astra's architecture also incorporates the latest automated driver assistance systems. In addition to the multifunction camera in the windscreen, the technology comprises four body cameras (one at the front, one at the rear and one on each side), five radar sensors (one at the front and one at each corner), as well as ultrasonic sensors front and rear.

Cameras and sensors are integrated with **e-horizon connectivity** in **Intelli-Drive 2.0**, which extends the range of the cameras and the radar. This enables the system to adapt the speed in curves, make speed recommendations and perform semi-automatic lane changes. Hands-off detection on the steering wheel ensures the driver remains engaged at all times.

Rear cross-traffic alert, long-range blind-spot detection and active lane positioning, which keeps the car in the middle of the driving lane, comprise **Intelli-Drive 1.0**.

Relaxed in traffic flow: Adaptive cruise control with "Stop & Go" function

The long list of automated driver assistance systems also includes adaptive cruise control, which increases or decreases speed to follow the vehicle ahead – without exceeding the set speed – and can brake to a standstill if necessary. With the automatic transmission, driving resumes automatically thanks to "Stop & Go".

The offer of class-leading assistance systems additionally features a large **head-up display** and **Intelli-Vision**, a camera and radar-based system for easier parking.

The two widescreen displays of the Pure Panel cockpit allow drivers to keep everything in view at all times. The new generation of infotainment systems can be used either via the central touchscreen or natural language voice control. Compatible smartphones can be connected wirelessly with Apple CarPlay and Android Auto in all model variants. Charging is also possible via wireless charging.



New Astra brings premium Intelli-Lux LED® Pixel Light to compact market sector

The Astra's role as advanced technology carrier that makes innovations affordable for a broad customer base continues with its leading lighting technology. The previous model ("European Car of the Year 2016") played a pioneering role in the introduction of adaptive matrix light in 2015 and the next-generation is now bringing the newest development in lighting to the compact market sector for the first time – **Intelli-Lux LED® Pixel Light**. This state-of-the-art technology, already available on Opel's Grandland SUV and Insignia flagships, features a segment-leading total of 168 LED elements – 84 in each ultra-slim headlamp. The main beam adjusts seamlessly in milliseconds, without glare for other road users. Approaching or preceding traffic is "cut out" precisely. The range and direction of the light vary according to the driving situation and surroundings.

Best-in-class AGR ergonomic seats with massage and ventilation

Opel's ergonomic AGR seats enjoy an award-winning reputation and the new Astra continues this long-standing tradition. Certified by "Aktion Gesunder Rücken e. V." ("Campaign for Healthy Backs") the position of the front seats is 12 mm lower than in the previous model, further enhancing the feeling of a "sporty" drive. Good posture is guaranteed, with the foam density of the seats optimised according to the "Sport" or "Comfort" contours.

The new Astra's AGR front seats are the best the compact class has to offer and feature a wide range of optional adjustments, from electric tilt to electro-pneumatic lumbar support. In Nappa leather-trim, they even offer ventilation and massage for the driver; heating for the front and outer rear seats is optional depending on the variant. Seats trimmed in stylish Alcantara are also available.

About Opel

Opel is one of the largest European car manufacturers and a leader in the reduction of CO₂ 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 as a result of the merger between Groupe PSA and FCA Group in January 2021. Together with its British sister brand Vauxhall, the company is represented in more than 60 countries around the globe. 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, an electrified variant of each Opel model will be available. This strategy is part of the company plan PACE! with which Opel will become sustainably profitable, global and electric.
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