

Media Information

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Strong Performer: New Opel Insignia GSi with Advanced AWD

- Twinster all-wheel drive and mechatronic FlexRide suspension
- Torque vectoring for optimum torque distribution to all four wheels
- 18 per cent more economical than predecessor thanks to new top-of-the-line engine
- Insignia GSi as limousine or estate

Rüsselsheim. The top-of-the-line Opel Insignia comes as GSi limousine or estate, featuring a further developed 169kW (230hp) turbocharged 2.0-litre petrol engine, a new nine-speed automatic transmission and Twinster all-wheel drive with torque vectoring (NEDC¹ fuel consumption: urban 9.1 l/100 km, extra-urban 6.0-5.8 l/100 km, combined 7.1-7.0 l/100 km, 163-161 g/km CO₂). The advanced all-wheel drive system controls the distribution of torque within milliseconds, ensuring that the car follows the driver's input, for optimum traction and an engaging drive at all times, even on snow and ice.

Combined with the electro-hydraulic brake booster and FlexRide mechatronic suspension, the powertrain makes the new Insignia GSi one of the most dynamic cars in its class – a safer, more precise and more rewarding drive is hard to find.

All-wheel drive for optimum traction on snow and ice

The new Insignia GSi features a state-of-the-art all-wheel drive system with a rear drive module that uses a twin clutch system without differential. Torque goes to one or both of the rear wheels independently, enabling torque-vectoring capability across the car's full performance range. When cornering, higher torque goes to the outside rear wheel. The engineers have further developed the system – the new Insignia GSi therefore turns in with

¹ The fuel consumption and CO₂ emissions figures mentioned are determined according to the new World Harmonised Light Vehicle Test Procedure WLTP (Regulation EU 2017/948), and the relevant values are translated back into NEDC to allow the comparability with other vehicles. Please contact your dealer for the latest information. The values do not take into account in particular use and driving conditions, equipment or options and may vary depending on the format of tires.



even more precision, reacting even more spontaneously to inputs from the driver. The engineers have also improved how the new Insignia GSi launches from a standstill on wet or slippery roads.

Four drive modes for maximum driving engagement

The mechatronic FlexRide suspension adapts shock absorbers and steering in fractions of a second. In addition, FlexRide changes the characteristic of the accelerator as well as the shift-points of the nine-speed automatic transmission. The driver can choose between the driving modes "Standard", "Tour", "Sport" and – exclusively for the GSi – "Competition". A double-press of the "ESP" switch enables particularly skilled drivers to disengage the usual assistance and explore the outer limits of the Insignia GSi's driving dynamics. For an even more active driving experience, the new nine-speed automatic transmission is operable via paddles on the steering wheel.

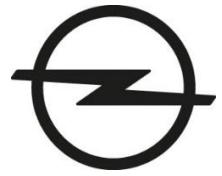
Benchmark: electro-hydraulic brake booster

With its new electro-hydraulic brake booster, a technology that will be required for automated driving in the future, the Insignia GSi is a pacesetter in the industry as well as on the road. The integrated "eBoost" system is a component for "braking by wire", which dispenses with the need for separate ABS/ESP modules, vacuum lines and vacuum pumps etc. Pressure builds up quicker and pedal feel is consistently firm under all conditions. Thanks to the automated build-up of pressure, the brake system operates almost silently, especially while Adaptive Cruise Control is active and in stop-and-go traffic.

With its advanced Twinster all-wheel drive, electro-hydraulic brake booster and FlexRide adaptive suspension, the new Insignia GSi is just as at home on the legendary Nürburgring "Nordschleife", snow-covered mountain roads, in city traffic or on long distance journeys.

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 around one million



vehicles in 2019. 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 Opel models will offer an electric variant. This strategy is part of the company plan [PACE!](#) with which Opel will become sustainably profitable, global and electric.

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