



SUMMARY

VAUXHALL INSIGNIA SPORTS TOURER PRESS KIT

MARKET & MODEL

- Up to 200kg lighter than the outgoing version
- 1,665 litre boot – over 135 litres more space than predecessor
- Length of the boot has grown by 1997mm to 2005mm

DESIGN

- Dynamic large looks, inspired by 2013's Monza Concept
- Bold, agile, and fun approach to both design and handling
- Updated interior enhances driver experience and brings added comfort to occupants

DRIVER ASSISTANCE SYSTEMS & INTELLILUX

- High level of safety equipment with Lane Keep Assist and Automatic Emergency Braking
- Next-gen IntelliLux LED Matrix lighting delivers optimal performance without dazzling
- 32 LED lenses enhance long-range visibility with spotlight and curve illumination

CONNECTIVITY

- New OnStar services facilitate hotel bookings and parking
- IntelliLink infotainment with Apple CarPlay and Android Auto phone integration
- Bose sound system offers top quality audio for greater listening pleasure

COMFORT AND PACKAGING

- More space than before, with option of flexible 40:20:40 layout
- Ergonomically-designed, heated seats for front and outer rear passengers
- Raft of features to keep occupants comfortable at all times

POWERTRAINS

- Engines from 110PS to 260PS; including all-new 1.5-litre Turbo petrol
- New intelligent all-wheel drive with improved FlexRide
- State-of-the-art torque vectoring for power on the road in any condition



MARKET & MODEL

- Up to 200kg lighter than the outgoing version
- 1,665 litre boot – over 135 litres more space than predecessor
- Length of the boot has grown by 1997mm to 2005mm

Vauxhall's all new Insignia Sports Tourer is on sale now priced from £18,685 on-the-road. It is based on a completely new vehicle architecture, and its revised proportions result in more luggage capacity that has increased to 1,665 litres, 135 litres, more than the outgoing model. The length of the boot has grown by 97mm to 2005mm versus the previous model and 40/20/40 foldable seats are standard across the range, making it even more practical. For those pulling a caravan or a trailer, towing capacity for the Sports Tourer is up to 2200kg.

The Insignia Sports Tourer is up to 200kg lighter than its predecessor, thanks to use of lightweight materials and more efficient packaging. This weight loss allows for high-tech features such as the ultra-modern all-wheel-drive system with torque vectoring and the new eight-speed automatic transmission to exploit their strengths to the full.

There is a raft of top technologies that make driving the Insignia Sports Tourer safer, more relaxing and more comfortable than before. Next generation IntelliLux LED matrix lighting, Lane Keep Assist, Head-up Display and unique AGR-certified premium seats, front- and rear-seat heating and a heated windscreen are just some examples.

Outstanding infotainment and connectivity are also on board thanks to the latest generation IntelliLink systems and Vauxhall OnStar, which with the launch of the Insignia Sports Tourer, will offer even more functionality for customers. The new Insignia is also the first Vauxhall with an active aluminium bonnet, improving pedestrian protection considerably.

“Vauxhall’s best-ever product portfolio is further enhanced with the launch of the new Insignia Sports Tourer,” said Rory Harvey, Vauxhall’s Chairman and Managing Director. ““It has all of the elegance of its Insignia Grand Sport sibling but with even more practicality, including a boot that is more spacious than its predecessor’s.”



DESIGN

- Dynamic large looks, inspired by 2013's Monza Concept
- Bold, agile, and fun approach to both design and handling
- Updated interior enhances driver experience and brings added comfort to occupants

Although the exterior dimensions have grown slightly to 4,986 millimetres, the Insignia Sports Tourer looks even more athletic and agile than its predecessor. The prominent front grille and Monza Concept-inspired headlights all add to this perception. The model's stance is also emphasised by the extended wheelbase, now 2,829 millimetres, and a front overhang that has been reduced by 30 millimetres. The silver roof rails make it look lower, and emphasise the high-quality design.

The shape looks lighter than before too, with the second-generation model defined by clear lines. The slim, slightly protruding LED rear lights in double-wing design help the rear end of the Insignia Sports Tourer make a strong impression.

Monza Concept-inspired design by Brit Mark Adams

The Monza Concept was the inspiration behind the interior and much of the exterior design. Although the exterior dimensions have grown slightly, the new Insignia looks much more athletic and agile. A prominent front grille and Monza Concept-inspired headlights add to the dynamism in the Sports Tourer's design.

On the outside, the slim, slightly protruding LED rear lights in double-wing design help the rear end of the new Insignia make a strong impression in either body style. Despite a largely unchanged length compared to its predecessor, the new generation Sports Tourer has managed to shed around 60kg of weight from its body-in-white alone. In total, the new car weighs up to 200kg less than the outgoing model. Its roof is 29mm lower and its track has increased by 11mm.

The grille sits lower than on the previous model and further emphasises the car's solid stance. What its British Designer Mark Adams calls a "sweepspear" feature starts in the front door and gives the impression that the new Insignia is always ready to pounce, another nod to the athletic lightness of the Monza Concept.

Down both sides, the window graphics have an upper chrome strip, rather than a full-chrome treatment, and the roofline graphically pulls the car down and emphasises its stretched appearance. The "blade" light catcher in the lower doors pulls attention rearwards, while clear and simple lines at the rear, combined with the double-wing LED signature, also give the car a wider appearance. The newly-designed, high-mounted LED brake light has been integrated into the roofline and helps to give the rear end of the Insignia a high-quality look that is often limited to premium brands.

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“In its proportions as well as in each detail, we wanted the new Insignia to deliver an upscale quality feel,” said Mark Adams, Vauxhall/Opel Vice President Design Europe. “Its design combines flowing lines and subtle surfaces with crisp, precise lines to exaggerate its dramatic proportions: it looks longer, lower and wider than it actually is, and it definitely looks upscale. Every design feature conveys technical know-how and the utmost precision. The new Insignia is an excellent value proposition with the aura of a car from the premium, upper class.”

Luxurious Interior

The attention to detail is also apparent inside the new Insignia Sports Tourer. Clean lines, tactile surfaces and first-class craftsmanship provide a feeling of elegance and lightness to all occupants.

The driver sits 3cm lower in the car, closer to the centre of gravity, and benefits from instruments and controls that fall easily in hand, including a central infotainment screen, which is angled towards the driver.

The frameless touchscreen of the IntelliLink infotainment system is easier and more intuitive to use than before. The instrument panel features subtly sculptured surfaces, and a wide horizontal layout.

Many functions are controlled via the touchscreen to simplify the interface, while all functions have been grouped into three distinct sections to allow quick and intuitive operations: the upper ones for the major functions of the infotainment system, the central ones for climate and heating controls, and the lower ones for driver assistant controls.



DRIVER ASSISTANCE SYSTEMS & INTELLILUX

- High level of safety equipment with Lane Keep Assist and Automatic Emergency Braking
- Next-gen IntelliLux LED Matrix lighting delivers optimal performance without dazzling
- 32 LED lenses enhance long-range visibility with spotlight and curve illumination

The new Insignia Sports Tourer introduces a more refined and sophisticated IntelliLux LED headlight system featuring new functions that further improve night-time visibility.

Having developed its award-winning matrix lighting technology in recent years, Vauxhall has introduced a 32-light system within the Insignia's ultra-slim headlamps. The increased number of LED segments in the headlamps results in smoother transitions between lighting patterns to suit every driving condition. Automatically and constantly adapting the range and distribution of light from the headlamps, the new system delivers a brighter light in a precise manner, at all times managing to avoid dazzling other road users.

New functions, including curve and spotlight illumination, improve long-range visibility when driving at night. When taking a curve with the full beam engaged, the light intensity automatically rises based on the steering angle to increase the illumination and help the driver to see the road situation ahead. Each headlight also features a high-beam spotlight for additional illumination up to 400m ahead, further improving the Insignia's long-range visibility.

First shown on the Vauxhall Monza concept in 2013, demonstrating the company's vision of how its cars would look in the future, Vauxhall introduced its IntelliLux LED matrix headlights in the award-winning Astra. Initially featuring a 16-light system, Vauxhall has been able to develop the technology significantly with the second generation, incorporating twice as many LED segments while maintaining an ultra-slim appearance.

Driver assistance technologies

In addition to the latest generation of IntelliLux lighting, the new Insignia has a number of driver assistance systems and technologies. No other car in the segment offers such a wide range of intelligent technologies when compared with Vauxhall's flagship model.

The additional driver assistance systems include the latest **Head-up-Display** technology. The system projects information on speed, traffic signs, set speed of speed limiter or navigation direction onto the windscreen and into the driver's direct line of sight, helping you keep your eyes on the road.

The new Insignia is also equipped with **Adaptive Cruise Control (ACC)**, which measures the distance to the vehicle in front and adapts the speed accordingly. ACC will also initiate automatic emergency braking if the distance decreases suddenly. Additionally, **Lane Keep Assist with Lane Departure Warning (LDW)** provides gentle steering wheel movements (and

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LDW alerts if necessary) to help drivers avoid accidents due to unintentionally drifting out of their lane.

The **Rear Cross Traffic Alert** system uses radar sensors in the rear bumper to detect objects coming from up to 20m at 90 degrees from the left or right side behind the vehicle, making reversing out of driveways or parking spaces safer and easier. **Forward Collision Alert** assists drivers in avoiding or mitigating the impact of front-end collisions with situation-dependent emergency braking settings. If the Insignia nears the vehicle ahead too quickly, the system warns the driver with a loud audible alarm, a visual warning in the instrument cluster and an LED projection on the windscreen.

Parking is easier too thanks to **Advanced Park Assist**. Ultrasound sensors on the Insignia's front and rear bumpers identify suitable parking spaces and detect possible obstacles. When the parking spot is calculated, the system automatically parks the vehicle without the driver needing to touch the wheel, only requiring the driver control the pedals and gears.



CONNECTIVITY

- New OnStar services facilitate hotel bookings and parking
- IntelliLink infotainment with Apple CarPlay and Android Auto phone integration
- Bose sound system offers top quality audio for greater listening pleasure

Thanks to the latest Apple CarPlay and Android Auto compatible IntelliLink systems, the Insignia Sports Tourer offers outstanding connectivity at an affordable price. While your smartphone is seamlessly integrated into the vehicle's infotainment system, it can also be charged wirelessly thanks to the latest inductive charging technology.

The ground-breaking connectivity and service assistant, Vauxhall OnStar, is also on board, offering services ranging from automatic crash response to stolen vehicle assistance. A new concierge service is launched with the all-new Insignia, enabling its occupants to ask OnStar advisors to select a hotel and proceed to room reservation. Furthermore, up to seven devices can be connected to the Wi-Fi Hotspot available with OnStar.

Vauxhall OnStar with powerful mobile Wi-Fi Hotspot and comprehensive services

Occupants of the new Vauxhall Insignia with OnStar will always be fully connected thanks to the powerful 4G/LTE Wi-Fi Hotspot to which they can connect all their mobile devices. In addition, they have access to convenient services such as vehicle diagnostics and destination download.

Vauxhall has extended the OnStar service by offering two features that make their debut in the new Insignia. The first new addition is OnStar's Personal Assistant service, where subscribers can contact OnStar to ask the advisor for hotel recommendations, and subsequently book suitable accommodation via booking.com.

Supplementing the Personal Assistant service, OnStar will offer a second new feature to reduce the stress often associated with the search for a suitable parking space. OnStar users can contact an advisor for directions to the most suitable car park and have the exact location sent directly to the car's navigation system.

Phone integration via Android Auto and Apple CarPlay

Making connectivity easier than ever, your smartphone is integrated seamlessly thanks to the second generation of Vauxhall's flagship R 4.0 IntelliLink and Navi 900 IntelliLink infotainment systems compatible with Apple CarPlay and Android Auto,

When it is safe to do so, Apple users are able to make calls, start navigation directions to a destination with Apple Maps, send and receive messages, and listen to music via Spotify, all either through the integrated touchscreen or Siri. Android Auto is built around Google Maps, Google Now and the ability to talk to Google, as well as a growing audio and messaging app ecosystem. Vauxhall OnStar also allows up to seven smartphones to be connected to the car's powerful 4G/LTE Wi-Fi Hotspot.

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The R 4.0 IntelliLink system comes with an intuitive seven-inch colour touchscreen, whereas the Navi 900 IntelliLink system, with integrated navigation, comes with an eight-inch colour touchscreen.

Built-in Bluetooth hands-free phone connectivity and audio streaming is available across the range in the new Insignia. DAB+, enabling better radio selection and reception, is also available as an option. In addition, Navi 900 IntelliLink not only offers an integrated navigation solution, but also a high level of personalisation – the home screen and its ‘apps’ can be tailored according to customer preferences.

Bose sound system for better in car audio

Insignia owners can increase their in-car listening experience further by choosing the optional Bose sound system. Vauxhall engineers have worked closely with Bose to ensure that the system delivers top quality sound throughout the new Insignia.

To achieve the impressive sound, the system has eight high-quality speakers, which are all connected to the digital amplifier with Bose Digital Signal Processing, delivering seven channels of customised equalisation and Active Sound Management.



COMFORT AND PACKAGING

- More space than before, with option of flexible 40:20:40 layout
- Ergonomically-designed, heated seats for front and outer rear passengers
- Raft of features to keep occupants comfortable at all times

The next generation Insignia Sports Tourer is more practical than before; the overhang between bumper and boot has been reduced, thanks to the neatly designed rear end, making loading easier. Thanks to the increased width between the wheel arches it is now easier to pack bulky items. The luggage capacity has increased further too, reaching 1,665 litres when the rear seats are folded down – 135 litres more than the outgoing model.

To make loading as easy as possible, the tailgate can be opened with a kick gesture, without the need to touch the car. In combination with Keyless Entry, a simple small kicking motion under the rear bumper is enough to open or close the tailgate. To further increase loading space, the new Insignia Sports Tourer comes with optional 40/20/40 foldable rear seats, enabling more flexible luggage space configurations. The rear seats can be folded down simply at the push of a button, conveniently located in the luggage compartment.

Vauxhall is still one of few manufacturers to offer seats certified by “Aktion Gesunder Rücken” (Campaign for Healthy Backs). These premium ergonomic seats offer a unique combination of side bolster settings, massage, memory and ventilation functions.

Keeping the cold at bay

The new Insignia helps to banish cold conditions, all too familiar for drivers in the UK, with several safety and comfort features to keep the driver and passengers comfortable when it is cold outside.

The windscreen can be easily defrosted at the push of a button by a fine wire heating element, and also prevents fogging in humid conditions to further improve visibility and safety. The heating switches turn off automatically and can be reactivated if necessary by another press of the button.

In addition to the heated windscreen, the new model provides drivers and passengers with several ways to keep warm. Drivers can stay snug thanks to the heated steering wheel, while heated seats are available not only for the driver and front passenger, but also for the occupants of the outer rear seats. The heating in the front is adjustable and can be controlled through the personalisation menu in the information display.

The heated seats and steering wheel are also operational when start/stop is running. By switching on the heated rear window, the heated wing mirrors are activated for improved visibility to the rear.

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Spacious interior thanks to new layout

The new Insignia cabin has clean, crisp surfaces that give a premium feel while boasting a spacious layout. Rear occupants greatly benefit from the new design and the reworked proportions, which were achievable thanks to the extended wheelbase and a completely new layout. As a result, rear passengers have 32mm more room at hip height, 25 mm more shoulder and knee room and 8mm more headroom. This makes the Insignia more comfortable for occupants especially on long journeys.

Storage in the new Insignia extends beyond the versatile luggage capacity, with the new model featuring an array of practical storage spaces and compartments for everyday items. Side pockets in each door, the illuminated glove compartment and the centre console provide multiple stowage opportunities, while four cup holders – in the front and rear – keep drinks safe and secure. The FlexOrganizer Pack with side rails, dividing nets and various fastening solutions is available as an option so that all loaded materials can be stored safely and tidily.

Cap-less fuel filler

The new cap-less fuel filler features an internal mechanism that, when the fuel nozzle is inserted into the filler opening, pushes aside two opening covers in the filler neck. The system also has an integrated misfuel detector which ensures that the internal cover of the fuel filler neck can only be opened by using the correct fuel nozzle. When the nozzle is removed, the covers automatically close.



POWERTRAINS

- Engines from 110PS to 260PS; including all-new 1.5-litre Turbo petrol
- New intelligent all-wheel drive with improved FlexRide
- State-of-the-art torque vectoring for power on the road in any condition

The all-new Insignia Sports Tourer has a range of six state-of-the-art petrol and diesel powertrains ranging from 140PS to 260PS, including an all-new 1.5-litre Turbo petrol unit.

Expected volume sellers (1.5-litre Turbo petrol and 1.6 Turbo D diesel) see a reduction in fuel consumption between three and ten per cent compared with the equivalent outgoing models, according to the Worldwide Harmonised Light-Duty Vehicles Test Procedure (WLTP). The WLTP is more representative of real driving behaviour than the New European Driving Cycle (NEDC).

Petrol Engines

Leading the petrol engine portfolio is an all-new 1.5-litre Turbo powertrain. This turbocharged four-cylinder unit with central direct injection belongs to the family of all-aluminium small displacement petrol engines notable for their performance, efficiency and refinement. The entry-level version offers 140PS (NEDC fuel consumption: urban 36.7mpg, extra-urban 57.6mpg, combined 47.1mpg; 136g/km CO₂) with 250Nm of torque between 2,000 and 4,100 rpm.

The more powerful 165PS version (NEDC fuel consumption: urban 37.2mpg, extra-urban 54.3mpg, combined 46.3mpg; 139g/km CO₂) is three per cent more fuel efficient than the previous 1.6-litre Turbo (170PS), in accordance with the WLTP driving cycle. The 1.5-litre unit has the largest displacement of all the ultra-modern three and four-cylinder members of Vauxhall's small petrol engine family. It also impresses with its sharp throttle response and ample torque in every situation.

The range-topping 2.0-litre (260PS), another all-new powertrain, delivers maximum torque of 400Nm between 3,000 and 4,000 rpm (NEDC fuel consumption: urban 24.6mpg, extra-urban 39.8mpg, combined 32.5mpg; 199g/km CO₂). The 2.0-litre, four-cylinder unit comes in combination with the new smooth shifting eight-speed automatic transmission, and a highly sophisticated all-wheel drive system with torque vectoring – a unique feature in the midsize segment.

Diesel Engines

The diesel engine offering includes the 1.6-litre Turbo D ecoTEC available with either 110PS (NEDC fuel consumption: urban 56.5mpg, extra-urban 74.3mpg, combined 65.7mpg; 112g/km CO₂) or 136PS (NEDC fuel consumption: urban 53.3mpg, extra-urban 68.9mpg, combined 62.8mpg; 119g/km CO₂).

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Technical highlights of the 136PS engine include a low-emission combustion system, a multi injection fuel system, a water-cooled turbocharger with variable turbine geometry, controlled piston cooling jets, a switchable water pump and variable displacement oil pump. The new combination of friction-optimised manual transmission and refined 1.6 Turbo D with 110PS results in average fuel savings in the WLTP driving cycle of ten per cent compared to the outgoing model.

Rounding off the diesel engine portfolio is the popular 2.0-litre Turbo D with 170PS (NEDC fuel consumption: urban 40.9mpg, extra-urban 65.7mpg, combined 53.3mpg; 139g/km CO₂).

Transmissions

The new eight-speed automatic adds a high-end transmission to the Vauxhall portfolio. Compared with a six-speed automatic, the new eight-speed gearbox is even more responsive. Additional contributors to its outstanding performance include smart design packaging, which reduces its mass and dimensions compared with six-speed units. There are also six-speed manual and automatic gearboxes available in the Insignia Grand Sport range.

New intelligent all-wheel drive

Two electrically controlled multi-plate clutches replace the rear axle differential, meaning for the first time there will be an all-wheel drive Vauxhall with torque vectoring. The vehicle receives steering impulses via the active, controlled torque distribution to the individual wheel. For example, when cornering, additional torque is transmitted to the outside rear wheel, enabling the Insignia to corner more precisely. The system reacts within a split-second when the accelerator is pressed, keeping the car more stable and easier to control in every situation.

The further improved FlexRide chassis provides the basis for optimal, situation-based driving behaviour. It adapts the dampers, steering, throttle response and shift points (on automatic transmissions) independently or based on the modes 'Standard', 'Sport' or 'Tour', which can be selected by the driver. Depending on the selected mode, steering and throttle response are more direct and the ESP anti-skid system intervenes at a different stage to suit. The new central 'Drive Mode Control' software is the heart and soul of the adaptive chassis. It continuously analyses the information provided by the sensors and settings, automatically recognising the individual driving style.

The latest Insignia, with the all-new eight-speed automatic transmission, is available with a state-of-the-art torque vectoring all-wheel drive system that aims to deliver exceptional levels of grip and handling.

All-wheel drive with torque vectoring is the best way to put high power onto the road, be it wet, dry, icy or covered in snow. But the additional weight and complexity of conventional torque vectoring systems prevent them from meeting Vauxhall's high standards for performance and efficiency.

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As a result, the new Insignia uses an all-wheel drive system with a rear-drive module that employs a twin clutch system without differential. The Insignia's all-wheel drive system can apply torque to one or both the rear wheels independently, enabling torque vectoring capability across the car's full performance range. When cornering, higher torque is sent to the outside rear wheel, inducing rotation around the vertical axis (yaw) – meaning the Insignia turns in with more precision, responding spontaneously to inputs from the driver.

Torque vectoring also makes the car safer by controlling the distribution of torque according to changes in throttle position, steering angle and road surface, reducing the amount of yaw. This intelligent use of torque distribution, also known as "yaw damping", results in neutral vehicle behaviour, making the car more stable and steerable for the driver.

New Insignia drivers can choose the amount of yaw damping to suit their driving style by selecting the appropriate driving mode: from high yaw damping in "Tour" to low in "Sport".

Insignia Sports Tourer Technical Data

Engines:	Capacity	Maximum Power	Maximum Torque	Configuration	Fuel/induction system	Emission compliance	Service Interval
Petrol models				4 cylinders, 4 valves per cylinder, double overhead camshafts		Euro 6	20,000 miles or 1 year (whichever occurs sooner)
1.5 (140PS) Turbo ecoTEC with Start/Stop	1490cc	140PS (103kW) @ 5600rpm	250Nm (184 lb.ft.) @ 2000-4100rpm		Turbocharger with intercooler. Variable Valve Timing (VVT). Direct fuel injection		
1.5 (165PS) Turbo with Start/Stop	1490cc	165PS (121kW) @ 5600rpm	250Nm (184 lb.ft.) @ 2000-4500rpm		Turbocharger with intercooler. Variable Valve Timing (VVT). Direct fuel injection		
2.0 (260PS) Turbo with Start/Stop 4x4 auto	1998cc	260PS (191kW) @ 5300rpm	400Nm (295 lb.ft.) @ 2500-4000rpm		Turbocharger with intercooler. Variable Valve Timing (VVT). Direct fuel injection		
Diesel models						Euro 6 with Diesel Particulate Filter	
1.6 (110PS) Turbo D ecoTEC with Start/Stop	1598cc	110PS (81kW) @ 3500rpm	300Nm (221 lb.ft.) @ 1750 - 2000rpm		Turbocharger with intercooler. Common rail fuel injection		
1.6 (136PS) Turbo D ecoTEC with Start/Stop	1598cc	136PS (100kW) @ 3500-4000rpm	320Nm (236 lb.ft.) @ 2000-2250rpm	Variable geometry turbocharger with intercooler. Common rail fuel injection			

1.6 (136PS) Turbo D with Start/Stop auto	1598cc	136PS (100kW) @ 3500-4000rpm	320Nm (236 lb.ft.) @ 2000-2250rpm	Variable geometry turbocharger with intercooler. Common rail fuel injection
2.0 (170PS) Turbo D with Start/Stop	1956cc	170PS (125kW) @ 3750rpm	400Nm (295 lb.ft.) @ 1750-2500rpm	Two-stage turbocharger with intercooler. Common rail fuel injection
2.0 (170PS) Turbo D with Start/Stop auto	1956cc	170PS (125kW) @ 3750rpm	400Nm (295 lb.ft.) @ 1750-2500rpm	Two-stage turbocharger with intercooler. Common rail fuel injection

Engine Information Continued:

	Bore in mm	Stroke in mm	Compression Ration	Axle Ratio
Petrol models				
1.5 (140PS) Turbo ecoTEC with Start/Stop	74.0	86.6	10.1 : 1	3.65
1.5 (165PS) Turbo with Start/Stop	74.0	86.6	10.1 : 1	3.25
2.0 (260PS) Turbo with Start/Stop 4x4 auto	86.0	96.0	9.5 : 1	TBA
Diesel models				
1.6 (110PS) Turbo D ecoTEC with Start/Stop	79.7	88.7	16.0 : 1	3.65
1.6 (136PS) Turbo D ecoTEC with Start/Stop	79.7	88.7	16.0 : 1	2.89

1.6 (136PS) Turbo D with Start/Stop auto	79.7	88.7	16.0 : 1	2.89
2.0 (170PS) Turbo D with Start/Stop	83.0	90.0	16.5 : 1	3.55
2.0 (170PS) Turbo D with Start/Stop auto	83.0	90.0	16.5 : 1	3.55

Gear Ratio:

	1	2	3	4	5	6	REV
Petrol models							
1.5 (140PS) Turbo ecoTEC with Start/Stop	4.27	2.35	1.48	1.07	0.88	0.74	3.82
1.5 (165PS) Turbo with Start/Stop	3.82	2.16	1.48	1.07	0.88	0.74	3.55
2.0 (260PS) Turbo with Start/Stop 4x4 auto	TBA						
Diesel models							
1.6 (110PS) Turbo D ecoTEC with Start/Stop	4.27	2.16	1.3	0.96	0.74	0.61	3.82
1.6 (136PS) Turbo D ecoTEC with Start/Stop	4.27	2.16	1.3	0.96	0.74	0.61	3.82
1.6 (136PS) Turbo D with Start/Stop auto	4.58	2.96	1.91	1.45	1	0.75	2.94
2.0 (170PS) Turbo D with Start/Stop	3.92	2.04	1.32	0.95	0.76	0.62	3.75

2.0 (170PS) Turbo D with Start/Stop auto	TBA							
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Performance, Fuel Economy and Emissions:

	Wheel Size (inches)	Max Speed (MPH)	Acceleration 0-60 (Secs)	Urban Driving (mpg)	Extra urban driving (mpg)	Combined Figure (mpg)	CO2 (g/km)	Vehicle Excise Duty	
Petrol models								1st Year	Standard rate
1.5 (140PS) Turbo ecoTEC with Start/Stop	17/18	129	9.6	36.7	57.6	47.1	136	£200.00	£140.00
1.5 (165PS) Turbo with Start/Stop	17/18	135	8.6	37.2	54.3	46.3	139	£200.00	£140.00
2.0 (260PS) Turbo with Start/Stop 4x4 auto	20	152	7.1	24.6	39.8	32.5	199	£1,200.00	£140.00
Diesel models									
1.6 (110PS) Turbo D ecoTEC with Start/Stop	17 (EST)	127 (EST)	10.9 (EST)	56.5	53.3	46.3	112	160	140
1.6 (136PS) Turbo D ecoTEC with Start/Stop	17 (EST)	131 (EST)	9.9 (EST)	74.3	68.9	61.4	119	160	140
1.6 (136PS) Turbo D with Start/Stop auto	17 (EST)	126 (EST)	10.2 (EST)	65.7	62.8	54.3	137	200	140
2.0 (170PS) Turbo D with Start/Stop	17/18/20	139	8.4	40.9	65.7	53.3	139	£200.00	£140.00

2.0 (170PS) Turbo D with Start/Stop auto	17/18/20	137	8.6	37.7	61.4	49.6	150	£200.00	£140.00
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	<u>Transmission</u>	<u>Steering</u>	<u>Suspension</u>	<u>Brakes</u>	<u>Fuel Tank capacity</u>	<u>Body</u>
Manual						
1.5 (140PS) Turbo ecoTEC with Start/Stop	Six-speed manual gearbox			Electronic Stability Programme (ESP)		
1.5 (165PS) Turbo with Start/Stop	Six-speed manual gearbox		Front: Independent. Lightweight MacPherson struts with gas-pressure dampers and coil springs. Anti-roll bar.	Cornering brake control Straight line stability control Rollover mitigation Drag torque control Hill start assist		
2.0 (170PS) Turbo D with Start/Stop	Six-speed manual gearbox			Anti-lock Braking System (ABS) Emergency brake assist	62 litres	
1.6 (110PS) Turbo D ecoTEC with Start/Stop	Six-speed manual gearbox	Speed-sensitive electric power-assisted steering	Rear: Lightweight multi-link (FWD - 4-link; 4X4 – 5-link) with rising-rate mini-block coil springs and gas-	Fading brake support		Aerodynamic drag coefficient: Cd 0.26

			pressure dampers. Anti-roll bar.			
1.6 (136PS) Turbo D ecoTEC with Start/Stop	Six-speed manual gearbox			Electronic brakeforce distribution		
Automatic						
1.6 (136PS) Turbo D with Start/Stop auto	Six-speed automatic transmission					
2.0 (170PS) Turbo D with Start/Stop auto	Eight-speed automatic transmission					
2.0 (260PS) Turbo with Start/Stop 4x4 auto	Eight-speed automatic transmission		Flexride 4x4 Torque vectoring	Adaptive brake lights		

Braking and stability		
<ul style="list-style-type: none"> • Switchable Electronic Stability Programme (ESP) 	<ul style="list-style-type: none"> • Rollover mitigation 	<ul style="list-style-type: none"> • Anti-lock Braking System (ABS)
<ul style="list-style-type: none"> • Cornering brake control 	<ul style="list-style-type: none"> • Traction control 	<ul style="list-style-type: none"> • Emergency brake assist
<ul style="list-style-type: none"> • Straight line stability control 	<ul style="list-style-type: none"> • Hill start assist 	<ul style="list-style-type: none"> • Electronic brake force distribution
<ul style="list-style-type: none"> • Adaptive brake lights 	<ul style="list-style-type: none"> • Hazard warning lights 	

	Kerb weight incl. driver	Permissible gross vehicle weight	Payload	Permissible axle load, front rear	Permissible roof load	Trailer load unbraked	Trailer load braked at 12% gradient
<u>Sports Tourer manual/automatic transmission</u>							
Petrol models							
1.5 (140PS) Turbo ecoTEC with Start/Stop	1,487	2,080	593	1,015 1,075	100	730	1,405
1.5 (165PS) Turbo with Start/Stop	1,487 /1,522	2,085 / 2,110	598 / 588	1,020 / 1,045 1,075 / 1,075	100	730	1,405
2.0 (260PS) Turbo with Start/Stop 4x4 auto	1,683	2,295	612	1,135 1,170	100	750	2,200
Diesel models							
1.6 (110PS) Turbo D ecoTEC with Start/Stop	1,503 (EST)	2,035 (EST)	532 (EST)	1,045 1,000 (EST)	100 (EST)	720 (EST)	1,405 (EST)
1.6 (136PS) Turbo D ecoTEC with Start/Stop / Auto	1,503/1,522 (EST)	2,070/2,095 (EST)	567/573 (EST)	1,075/1,105 1,005/1,000 (EST)	100/100 (EST)	750/750 (EST)	1,405/1,300 (EST)
2.0 (170PS) Turbo D with Start/Stop / Auto	1,633	2,240	607	1,125 1,125	100	750	1,950

* Rear seats up

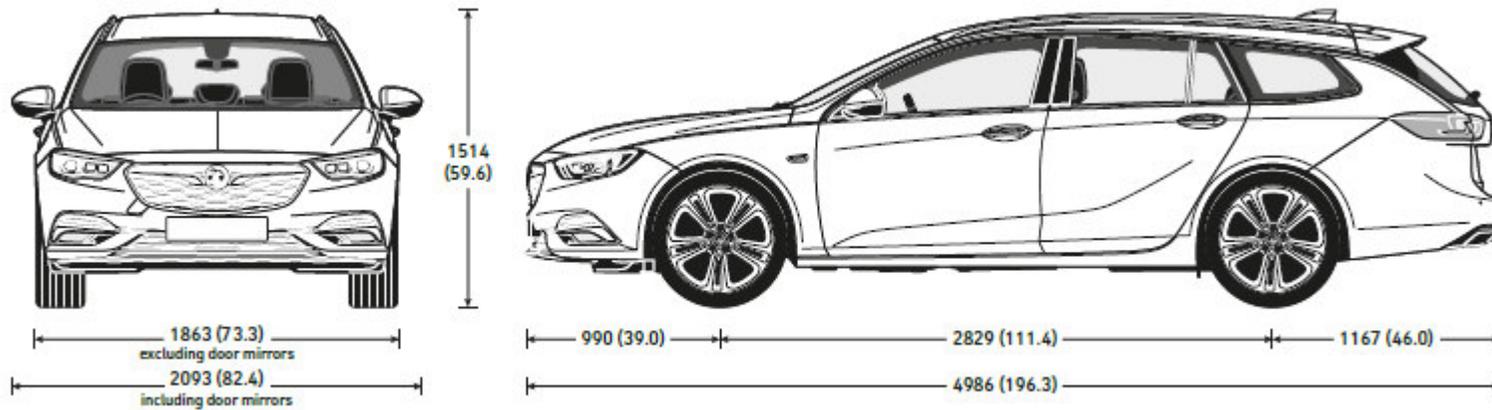
** To roof- rear seats folded

<u>Luggage Capacities</u>	Load Volume (Minimum)*	Load Volume (Maximum)**
Sports Tourer	560	1,665

Exterior Dimensions	mm	(inches)
Overall length	4,986	192.3
Wheelbase	2,829	111.4
Width (inc. door mirrors)	2,093	82.4
Width (exc. Door mirrors)	1,863	73.3
Track, front	1,607	63.3
Track, rear	1,610	63.4

Luggage compartment dimensions in mm:	mm	(inches)
Floor length to rear seat backs	1,178	46.4
Floor length with rear seat backs folded forward	2,005	78.9
Max width	1,541	60.7
Width between wheel arches	1,030	40.6
Loading height	794	31.2
Max. aperture height	711	28.0
Max. aperture width	1451	57.1

*



Press Contacts:

Simon Hucknall

simon.hucknall@vauxhall.co.uk

Justin Hawkins

justin.hawkins@vauxhall.co.uk

Product PR Manager, Vauxhall

(0) 1582 427606/07736 732 507

Press Officer, Vauxhall Product, CV & Fleet

(0) 1582 427617/07779 321 864