

VXR

2016 Models Edition 2





VX_VXR_14340



VX_VXR_16362



VX_VXR_14399



VX_VXR_13207



VX_VXR_08743



VX_VXR_13748



VX_VXR_09189



VX_ZAF_14029



VX_VXR_15289



VX_VXR_15726



VX_VXR_13075



VX_VXR_13744



VX_VXR_13707



VX_VXR_14343



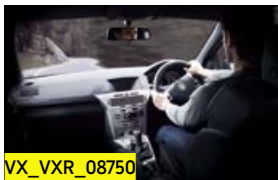
VX_VXR_16492



VX_VXR_10663



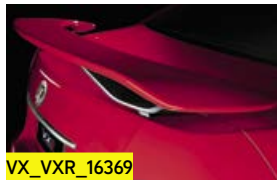
VX_VXR_18234



VX_VXR_08750



VX_VXR_14341



VX_VXR_16369



VX_VXR_08772



VX_VXR_16523



VX_VXR_13708



VX_VXR_16848



VX_VXR_10610



VX_VXR_10610



VX_VXR_16372



VX_VXR_08739



VX_VXR_13743



VX_VXR_15288



VX_VXR_18576



COR_VXR_13077



VX_VXR_08763



VX_VXR_16370



VX_VXR_13709



VX_VXR_12120

VXR NEW LIMITS

This is extra-sensory stimulation. Cars with soul and power to make you feel alive, electrified and inspired. A range of driver-focused, performance machines that just demand to be driven.

This brochure covers Corsa VXR, GTC VXR, Insignia VXR SuperSport, New VXR8 GTS and New VXR8 Maloo LSA models only. Some of the models shown include options and accessories available at extra cost. And not all of the features described are available on every model. So for all current model or equipment details visit: www.vxr.co.uk

The colours reproduced throughout this brochure may vary slightly from the actual paint colour. As a result, they should be used as a guide only. Your Vauxhall retailer has a comprehensive display of our paint samples.

VXR RANGE

Live the Change	4
Corsa VXR	6
GTC VXR	14
Insignia VXR SuperSport	22
Corsa, GTC, Insignia Technical Guide	28
Corsa, GTC, Insignia Infotainment	34
New VXR8 GTS	36
New VXR8 Maloo LSA	42
New VXR8 Enhanced Driver Interface	44
New VXR8 Chassis Dynamics	46
Vauxhall OnStar	48
My Vauxhall	50
VXR Colours and Trims	52

VXR LIVE THE CHANGE

Advances in automotive technology have diluted the modern driving experience to the point where many of today's 'performance' cars have become soulless and uncommunicative.

You feel like you're not actually driving. You feel like you're being driven: you feel disconnected.

VXR changes all that. VXR is here to reconnect the driver to the road – not with a wire, but with a heartbeat. There's a range of VXR models, every one a focused performance machine, the kind you want to be driving if you like to get up in the night for a blast, just for the hell of it. If you are that type of person, then you've got VXR in your blood. You just might not know it yet.





CORSA VXR

Every heart needs to feel the blood pump faster once in a while.

With a 1.6 litre turbocharged 205PS unit delivering 280Nm* of torque for a breathtaking 0-60mph clock of just 6.5 seconds, the powerful Corsa VXR is sure to get your blood pumping.



VX_VXR_23134

*For 11 seconds with turbo overboost function.

The Corsa VXR illustrated on the following pages features VXR Performance Pack, VXR Carbon Pack, panoramic glass sunroof, dark-tinted rear windows and Flash Blue two-coat pearlescent paint, optional at extra cost.



VX_VXR_23131





VX_VXR_23133



DESIGNED TO PERFORM

Strap yourself into the Recaro sports seat. Settle into the new driver-focussed ergonomics. Now turn the key and the Remus twin exit exhaust system sounds off. You feeling it?

Out on the road Corsa VXR does not disappoint. Aggressive exterior style hints at its true performance potential, while a fully redesigned sports chassis with Koni Frequency Selective Damping (FSD) connects you to the road, balances your ride and comforts your body, even when you're driving hard.

STREET SMART

From its muscular styling to its awesome road agility, the Corsa VXR demands to be driven. So settle into the Recaro sports seat and immerse yourself. Every detail of the new interior design and equipment list exists for one reason. To put you in total control. There's plenty of exclusive VXR hardware to be found too, with IntelliLink audio technology to keep you entertained in more ways than one.

Interior features

- Recaro shell-backed cloth sports front seats with Morrocana-trimmed side bolsters and integral head restraints
- Three-spoke flat-bottomed leather-covered sports steering wheel
- Unique VXR instrument panel with stepper motor speedometer and tachometer
- Unique short-throw VXR gear lever
- Sports pedals
- VXR alloy-effect door sill covers
- Heated windscreen
- Vauxhall OnStar – see page 48 for more information
- R4.0 IntelliLink infotainment system
- Smartphone projection
- Supports Apple CarPlay
- Supports Android Auto
- Bluetooth® connectivity
- Digital radio
- Remote control security alarm system
- Air conditioning
- Cruise control and trip computer





VX_VXR_24086



VX_VXR_22797



VX_VXR_23004

1. Recaro seats. Corsa VXR comes with height-adjustable, 'shell-backed' Recaro VXR sports front seats to keep you in place when the going gets a little quick. They provide just the support you need right where you need it. And they look pretty awesome too.

2. VXR facia. This is where it all happens if you're a Corsa VXR driver. Black sports instruments with translucent rings and red highlights. Illuminated translucent switches. Cruise control. Trip computer. A choice from one of three colour co-ordinated facia combinations.* It's all here and at your fingertips. Think of it as VXR mission control.

3. VXR short-throw VXR gear lever. Improved shift fluidity means improved performance through the gears. More information on page 13.

4. VXR detailing. The Corsa VXR interior is packed with VXR-specific details. A leather-trimmed gear knob with VXR logo takes charge of the six-speed gearbox. There are sports pedals, and VXR-logo floor mats and sill covers.

The new R4.0 IntelliLink infotainment system is standard on Corsa VXR. Designed to work without a CD, the system features, digital radio, USB and Bluetooth® with voice control, all easy to use with a seven-inch touch-screen. You can even give Siri voice instructions through your iPhone. And with smartphone projection also included you can even display certain apps from your smartphone using either Apple CarPlay or Android Auto.

*Dependant on exterior paint colour. See page 53 for more information.

POWER UP. FOOT DOWN

In every way, this is one powerful and agile Corsa VXR. The lightweight 1.6 litre turbo engine pumps out 205PS. And with the software-controlled overboost there's 280Nm of torque available from just 1900rpm, meaning this VXR can dispatch 50-75mph in just 6.4 seconds* in fifth gear (where legal) for superbly effortless overtaking.

Exterior features

- VXR rear roof spoiler
- VXR sports front grille and air dam/bumper
- VXR side sills
- VXR rear bumper incorporating diffuser
- Dual Remus exhaust system
- LED daytime running lights
- Bi-xenon headlights

Uprate your chassis with the VXR Performance Pack

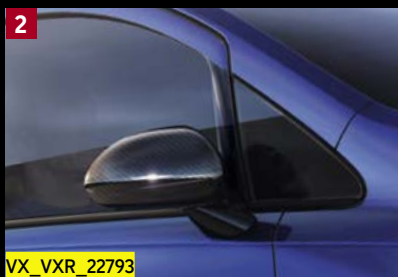
- Drexler Limited Slip Differential to improve grip
- Bigger Brembo brakes for serious stopping power
- Awesome 18-inch alloys to complete the muscular look
- Retuned FSD to give a firmer setting

1. Aero style. The rear tailgate spoiler guarantees maximum visual impact.

2. 3. Design theme. Optional carbon fibre-effect door mirrors and front grille bar complete the racing theme.

4. Tuned for sound. Corsa VXR's vocal, Remus twin-exit exhaust system sits within a rear diffuser set up.

*With turbo over boost function.



Engine, transmission and chassis. The chassis gets plenty of work too, with Koni Frequency Selective Damping (FSD) as standard, lowered sports suspension, a short-throw gear lever, two-stage switchable Electronic Stability Programme (ESP) and traction control and ABS with straight line stability and cornering brake control. Absolutely everything is focussed on rapid, stable and safe progress.

Engine

1.6i 16v ECOTEC-4 Turbo (1598cc)

Maximum power:

205PS (151kW) @ 5800rpm

Maximum torque:

280Nm* (181 lb.ft.) @ 1900-5800rpm

Compression ratio: 8.8:1

Bore/stroke: 79.0mm x 81.5mm

- Turbocharger integrated into exhaust manifold

- Intercooler

- Sodium-filled exhaust valves

*245Nm increased to 280Nm for 11 seconds with turbo overboost function.

Performance

(manufacturer's figures)

- Maximum speed: 143mph

- Acceleration 0-60mph: 6.5 seconds

- Acceleration 50-75mph in fifth gear: 6.4 seconds**

**With turbo overboost function.

Fuel economy and emissions

mpg (litres/100km)

- Urban driving: 28.5 (9.9)

- Extra-urban driving: 45.6 (6.2)

- Combined figure: 37.7 (7.5)

- CO₂ emissions: 174g/km

Chassis, suspension and brakes

- Uprated VXR sports suspension lowered by 10mm with Koni FSD

- Two-stage switchable ESP including traction control

- Front ventilated disc brakes: 308mm diameter

- Rear disc brakes: 264mm diameter

Transmission

- Six-speed short shift transmission

- Gear ratios: 1st – 3.82:1, 2nd – 2.16:1, 3rd – 1.48:1, 4th – 1.07:1, 5th – 0.88:1, 6th – 0.74:1, Final drive – 4.18:1

Wheels and tyres

- 17-inch 5-spoke alloy wheels with 215/45 R 17 ultra-low profile tyres

- 18-inch 5-Y-spoke bi-colour alloy wheels with 215/40 R 18 ultra-low profile tyres, optional at extra cost

- Car supplied with emergency tyre inflation kit in lieu of spare wheel

Insurance group (ABI recommended)

- 30A



VX_VXR_23172

17-inch 5-spoke.



VX_VXR_22795

18-inch 5-Y-spoke bi-colour optional at extra cost.

Tyre rating (according to EU Regulation 1222/2009)

Tyre size	215/45 R 17	215/40 R 18
Fuel efficiency group	F	F
Wet grip performance	A	A
External noise measured (dB)	71	71
External noise group	(C)	(C)

GTC VXR

When you're left breathless, sweating and with the sound of your own heartbeat pounding in your ears, don't say we didn't warn you.

The GTC VXR certainly means business. Packing an aggressive 280PS, 400Nm 2.0 litre turbocharged direct injection engine, it's just begging to be taken out for a blast. With a custom-built chassis – developed at the renowned Nürburgring – featuring HiPerStrut front suspension with limited-slip differential and a Watts link semi-independent rear suspension there's unparalleled connection with the road.



VX_VXR_24004

The GTC VXR illustrated on the following pages features VXR Aero Pack, (VXR bi-plane rear roof spoiler, VXR extended side sills and 20-inch 5-Y-spoke bi-colour alloy wheels) and Flash Blue two-coat pearlescent paint, optional at extra cost.



VX_VXR_24005



POWER AND PERFORMANCE

GTC VXR comes fully loaded and ready to fire.

When you take into account its drop-dead exterior styling – including meaty 19-inch alloys – there's no mistaking that this extraordinary VXR won't just turn heads – it'll blow minds.





WHERE MAN MEETS MACHINE

Take a seat in GTC VXR and kick your senses into overdrive. From the very moment you get behind the wheel, you'll recognise this interior has been designed with real drivers in mind.

Interior features

- Premium VXR sports front seats with Morrocana side bolsters
- Three-spoke flat-bottomed leather-covered sports steering wheel with VXR logo
- Unique VXR instrument graphics
- VXR floor mats
- VXR leather-covered gear knob
- VXR sports pedals
- VXR alloy-effect door sill covers
- Vauxhall OnStar - see page 48 for more information

1. VXR Instruments. Bold instrument graphics and sports pedals set your heart racing before you've even turned the key. We've even included a flat-bottomed leather-covered steering wheel with VXR detail to give you something to cling to when the fun really starts.

2. 3. VXR Infotainment. The CD 600 IntelliLink audio unit is now standard on GTC VXR. Featuring a 7-inch high-resolution colour display, audio streaming via Bluetooth® – complete with Gracenote® compatibility – and the ability to show individual pictures uploaded via USB are just two of its many features. A DMB digital radio and USB connection are there too to add that favourite soundtrack to your drive. The optional availability of the Navi 650 or Navi 950 IntelliLink sat nav units (illustrated right) mean you can stay in touch wherever your journey takes you, with the 950 unit also featuring voice commands for navigation, phone calls and music track choice.





VX_VXR_23599

VXR detailing. The unique VXR detailing, premium VXR sports front seats and intuitive driver ergonomics leave no doubt as to why this VXR just demands to be driven.

VXR Performance Seat Pack. For the ultimate driving experience specify this optional Pack featuring powered lumbar and side bolster supports. This is also included when you choose the Leather Pack option (illustrated left and below). Available with black or blue central stripe.



VX_VXR_23600

3 LETTERS, 1 MESSAGE: VXR PERFORMANCE

Make no mistake about it – the GTC VXR was born to perform. Every inch of its chassis has been geared towards rubber hitting road. Take a drive for yourself:

Exterior features

- VXR honeycomb sports front grille and air dam/bumper
- VXR side sills
- VXR rear bumper with diffuser **2**.
- VXR rear roof spoiler
- Performance-optimised twin-exit exhaust system tuned for sound
- LED rear lights
- 19-inch five-spoke alloy wheels

VXR Aero Pack*. Take VXR visual impact to the max.

- VXR bi-plane rear roof spoiler **1**.
- VXR extended side sills **4**.
- 20-inch five-Y-spoke bi-colour alloy wheels **4**.

3. VXR button. Hit the VXR button and the GTC VXR tightens the suspension, sharpens the throttle response and makes the steering more direct.

VXR Performance Seat Pack*. The ultimate in comfort and support.

- Electrically adjustable sports front seats with manually adjustable seat cushions
- Electric lumbar and bolster adjustment
- Electrically heated front seats

*Optional at extra cost.



Engine, transmission and chassis. The GTC VXR is not only one of the most powerful cars in its class, it's the fastest production Astra in Vauxhall's history. At its heart is a 2.0 litre turbocharged direct injection engine, producing 280PS of power and an impressive 400Nm of torque – capable of launching it to 60 miles per hour in 5.9 seconds.

Engine

2.0i 16v ECOTEC-4 Turbo (1998cc)

Maximum power:

280PS (206kW) @ 5300rpm

Maximum torque:

400Nm (295 lb.ft.) @ 2400-4800rpm

Compression ratio: 9.3:1

Bore/stroke: 86.0mm x 86.0mm

- Turbocharger integrated into exhaust manifold

- Intercooler

- Sodium-filled exhaust valves

Performance

(manufacturer's figures)

- Maximum speed: 155mph

- Acceleration 0-60mph: 5.9secs

Fuel economy and emissions

mpg (litres/100km)

- Urban driving: 27.7 (10.2)

- Extra-urban driving: 43.5 (6.5)

- Combined figure: 36.2 (7.8)

- CO₂ emissions: 184g/km

Chassis, suspension and brakes

- HiPerStrut front suspension system

i see page 29

- Lowered and uprated VXR sports suspension **i** see page 29

- Switchable Electronic Stability Programme (ESP) including traction control

- Brembo ventilated/cross drilled, front disc brakes: 355mm diameter

i see page 32

- Brembo 4-piston front brake calipers

i see page 32

- Ventilated rear disc brakes: 315mm diameter

- Drexler Limited Slip Differential (LSD)

i see page 31

Transmission

- Six-speed manual gearbox

Wheels and tyres

- 19-inch five-spoke alloy wheels with 245/40 R 19 ultra-low profile tyres

- 20-inch five-Y-spoke bi-colour alloy wheels with 245/35 R 20 ultra-low profile tyres (optional at extra cost as part of the VXR Aero Pack)

- Car supplied with emergency tyre inflation kit in lieu of spare wheel

Insurance group (ABI recommended)

- 35E

Tyre rating (according to EU Regulation 1222/2009)

Tyre size	245/40 R 19	245/35 R 20
Fuel efficiency group	E	E
Wet grip performance	B	B
External noise measured (dB)	72	72
External noise group	(C)	(C)



VX_VXR_24025

Standard 19-inch five-spoke alloy wheels with 245/40 R 19 ultra-low profile tyres.



VX_VXR_24026

Optional at extra cost as part of the VXR Aero Pack, 20-inch five-Y-spoke bi-colour alloy wheels with 245/35 R 20 ultra-low profile tyres.



VX_VXR_23135

INSIGNIA VXR SUPERSPORT

There's no getting away from it. Insignia VXR SuperSport delivers.

Subtle yet aggressive styling and design cues together with a choice of bodystyles – hatchback, saloon and Sports Tourer – perfectly complement the awesome 2.8 litre V6 Turbo that develops 325PS. A massive 435Nm of torque. 0-60mph acceleration in just 5.6 seconds*. And with an unrestricted top speed, the SuperSport realises this VXR's true performance potential**. But it's not just about absolute power. But absolute control. An adaptive 4X4 system, electronic Limited Slip Differential (eLSD) and HiPerStrut front suspension system put the driver in total command. And you can specify an automatic model with paddle-shift controls on the steering wheel. Because we understand that with power, comes responsibility.



VX_VXR_23136

*Manual hatchback and saloon models.

**Where permitted. General Motors UK Ltd. does not condone irresponsible driving. 20-inch alloy wheels and Lava Red brilliant paint, optional at extra cost.

DYNAMIC PERFORMANCE NEEDS DYNAMIC STYLE

Strapping yourself into the driver's seat of the Insignia VXR SuperSport has never been so enjoyable. Awe-inspiring on every level, the high levels of comfort and technology are there for all to see. Standard across the VXR SuperSport range, Navi 900 IntelliLink infotainment unit features a wealth of modern technologies.

1. Sporting comfort. Sit back, buckle up and wait for the fun to start. Recaro front seats add a sense of comfort and style to an already impressive interior. The driver's seat has lumbar adjustment and Morrocana-trimmed side bolsters for ultimate comfort.

2. 3. Ultimate connectivity. The Navi 900 IntelliLink unit complete with satellite navigation brings your digital life into your car. You can use IntelliLink to connect to your smartphone or tablet device, select music and make calls all at the touch of a screen. In addition, for iPhone users the Apple CarPlay* feature lets you project selected functions to the large colour touch-screen display.

4. VXR instruments. Insignia VXR SuperSport takes care of the driver information via a high quality 8-inch colour digital display with G-Force meter. Additional red accented instruments add to the VXR's impressive line-up of modern technologies.

5. Sporting details. The VXR's sporting pedigree is clearly evident thanks to the VXR gear knob, VXR logo floor mats and alloy-effect door sill covers.

Automatic transmission with paddle-shift. Insignia VXR SuperSport is also available with a six-speed automatic transmission complete with steering wheel mounted paddle-shift for fingertip sequential gear changes.

*Apple CarPlay is a trademark of Apple Inc. Compatibility and certain functionalities may differ depending on the type of device and version of operating system.



Interior features

- Recaro sports front seats with Morrocana-trimmed side bolsters
- Driver's and front passenger's front, side-impact and curtain airbags
- Three-spoke flat-bottomed leather-covered sports steering wheel with VXR logo
- 8-inch digital instrument display
- VXR floor mats
- VXR sports pedals
- VXR leather-covered gear knob
- VXR alloy-effect door sill covers
- Navi 900 IntelliLink satellite navigation system with 8-inch colour touch-screen
- Digital radio
- Stereo radio/CD/MP3 CD player
- Aux-in and USB sockets
- Vauxhall OnStar – see page 48 for more information
- Audio streaming
- Bluetooth® connectivity
- Smartphone projection through Apple CarPlay*
- Ambient interior lighting
- Automatic lighting control
- Electro-chromatic anti-dazzle rear-view mirror
- Single-zone electronic climate control
- Cruise control
- Trip computer
- Remote control security alarm system

Dual-zone electronic climate control, front and rear parking distance sensors and VXR Leather Pack are optional at extra cost.



VX_INS_23153

PERFORMANCE TO THRILL PRESENCE TO INSPIRE

The VXR styling features are a clue to a truly unique machine. Beneath this exterior is an exceptional performance engine. A 2.8i, 24-valve, V6 turbocharged engine that propels this four-wheel drive car at an astonishing rate. Pure performance meets pure style.

Exterior features

- VXR front grille and air dam/bumper 1.
- VXR side sills
- VXR rear bumper and rear skirt
- VXR rear lip spoiler (hatchback/saloon)
- VXR rear roof spoiler (Sports Tourer)
- Performance-optimised exhaust system tuned for sound 5.
- Intelligent Adaptive Forward Lighting (AFL) incorporating bi-xenon headlights
- Rain-sensitive windscreen wipers
- Tyre pressure monitoring system

2. Brembo Brakes. Four-piston Brembo front brakes add to the VXR's impeccable sporting credentials. The cast iron discs mounted on an aluminium centre reduce weight improving the VXR's braking and overall performance.

3. Alloy wheels. Serious wheel and tyre combinations are a VXR speciality. Insignia VXR SuperSport comes with 19-inch V-spoke alloys and high-grip 245/40 R 19 ultra-low profile tyres as standard. Want to go bigger? Try the 20-inch alloy option with 255/35 R 20 ultra-low profile tyres.

4. VXR button. Hit the VXR button and the Insignia VXR SuperSport tightens the suspension, sharpens the throttle response and makes the steering more direct.



Engine, transmission and chassis. Make no mistake, Insignia VXR SuperSport was designed to perform. All three models hatch, saloon, and Sports Tourer benefit from new front and rear styling, with signature VXR design elements. But it's not just the appearance that has been improved. The adaptive all-wheel-drive chassis has been revised as has the ESP software and NVH (Noise Vibration Harshness) – for an all round improved driving experience. The end result? Seamless, explosive power delivery. Through computer-controlled, Nürburgring-proven, 4X4 chassis that puts you in total control.

Engine

2.8i ECOTEC-V6 Turbo (2792cc)

Maximum power:
325PS (239kW) @ 5250rpm

Maximum torque:
435Nm (321 lb.ft.) @ 5250rpm

Compression ratio: 9.5:1

Bore/stroke: 89.0mm x 74.8mm

- Single, twin-scroll turbocharger with intercooler

- Variable valve timing

Performance (manufacturer's figures)

Maximum speed (mph):

	Man	Auto
Hatch/Saloon	168	165
Sports Tourer	165	162

Acceleration 0-60mph (secs):

	Man	Auto
Hatch/Saloon	5.6	5.9
Sports Tourer	5.9	6.2

Fuel economy and emissions

mpg (litres/100km)

	Man	Auto
Urban driving:		
Hatch/Saloon	18.6 (15.2)	17.8 (15.9)
Sports Tourer	18.2 (15.5)	17.5 (16.1)

Extra-urban driving:

Hatch/Saloon	35.8 (7.9)	36.2 (7.8)
Sports Tourer	34.9 (8.1)	35.3 (8.0)

Combined figure:


Hatch/Saloon	26.6 (10.6)	26.2 (10.8)
Sports Tourer	26.2 (10.8)	25.7 (11.0)

CO₂ emissions: g/km:


Hatch/Saloon	244	249
Sports Tourer	249	253

Chassis, suspension and brakes


- HiPerStrut front suspension system


 see page 29

- Adaptive 4X4 permanent four-wheel drive system with FlexRide


 see page 31

- Brembo ventilated/cross drilled, front disc brakes: 355mm diameter

 see page 32

- Brembo 4-piston front brake calipers  see page 32

- Ventilated rear disc brakes: 315mm diameter

- Electronic Limited Slip Differential (eLSD)  see page 31

Transmission

- Six-speed manual gearbox

- Six-speed automatic with paddle-shift facility optional at extra cost

Wheels and tyres

- 19-inch V-spoke alloy wheels with 245/40 R 19 ultra-low profile tyres



- 20-inch five-Y-spoke bi-colour alloy wheels with 255/35 R 20 ultra-low profile tyres, optional at extra cost (illustrated on page 23)

- Emergency tyre inflation kit in lieu of spare wheel

Insurance group (ABI recommended)

- 36E

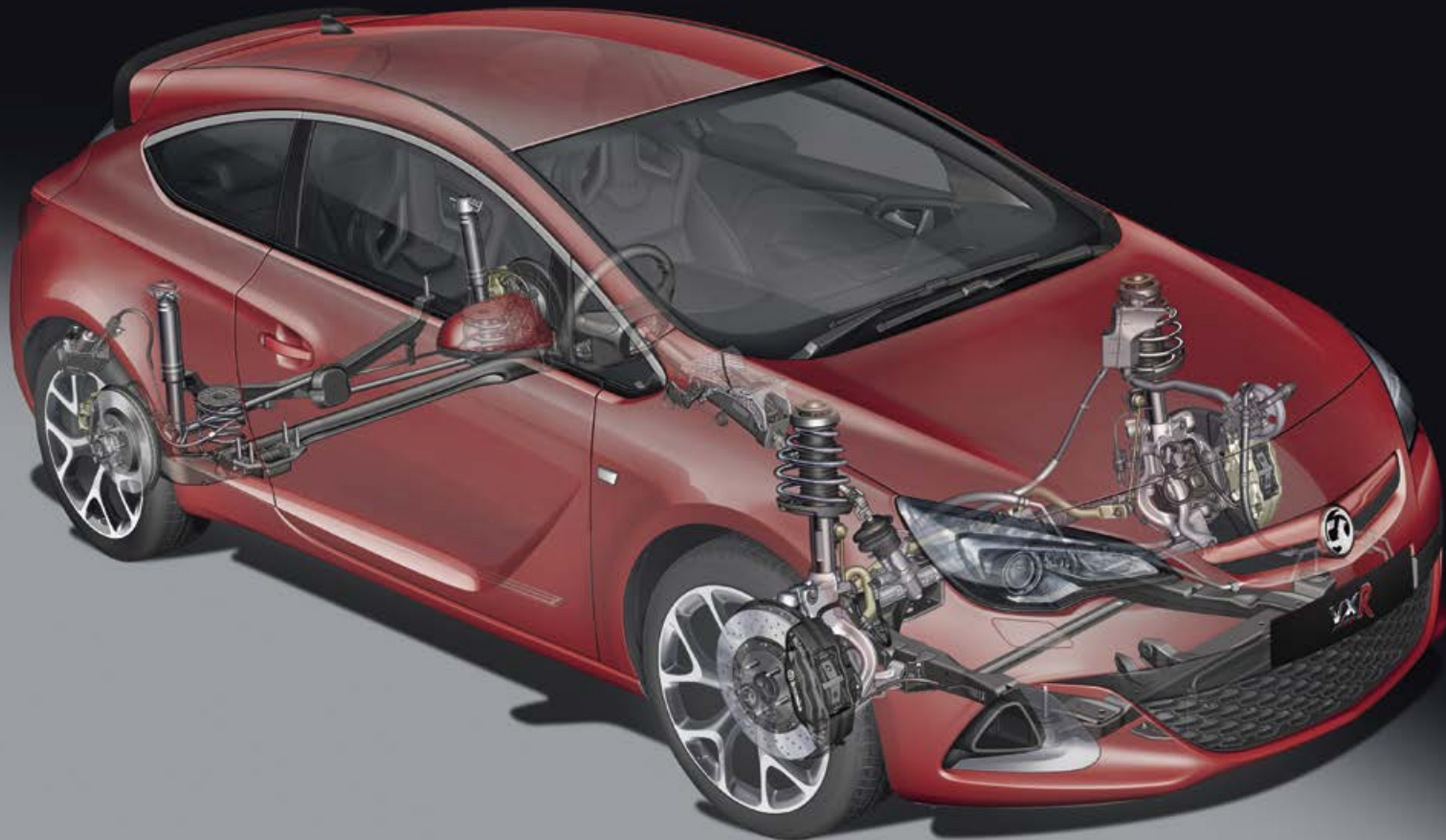
Tyre rating (according to EU Regulation 1222/2009)

Tyre size	245/40 R 19	255/35 R 20
Fuel efficiency group	E	E
Wet grip performance	B	B
External noise measured (dB)	72	73
External noise group		

TECHNOLOGY EXPLAINED

You don't have to be a race car designer to understand why VXR models are so special. The results speak for themselves. But just in case you're wondering about what lies behind our performance features, we've explained a few of them here in a little more detail.

1



1. Sports suspension. It could be argued that creating a sports suspension system is relatively easy; simply fit some uprated springs, dampers and, possibly, anti-roll bars and it's ready. There are plenty of aftermarket kits available, after all. But for VXR we wanted to go a few steps beyond.

VXR models feature all of these, naturally, but we've incorporated a number of extra suspension and steering revisions that separate them from other sports models in the Vauxhall range. Features such as stronger, low-friction anti-roll bar mounts and drop links, which allow the anti-roll bars to work at peak efficiency at all times. Rebound stop springs within the dampers, designed to reduce traction-robbing pitch from the chassis, and revised steering geometry, which gives drivers increased feedback and allows them to more accurately judge grip levels. In addition to the considerable chassis work on the UK's unique road surfaces, much of the development of the VXR range was carried out at the legendary Nürburgring Nordschleife circuit in Germany, the ultimate test of chassis performance. Manuel Reuter, twice winner of the Le Mans 24-hour race, was on the test team and his vast experience contributed to the final set-up of the cars.

2. Frequency selective damping. The Corsa VXR features specially commissioned Koni FSD dampers that adapt almost instantly to changes in road conditions and vehicle behaviour, for ultimate handling without sacrificing ride quality. Order the Performance Pack and the FSD is retuned and enhanced for a greater performance bias with a firmer setting for a serious track day ride.

2

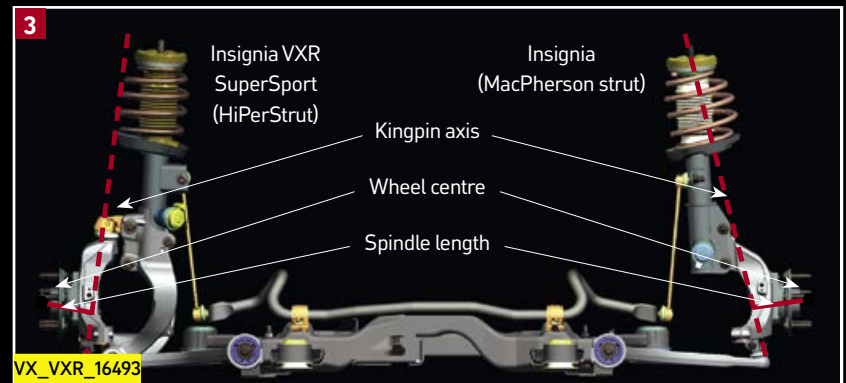


Low frequency



High frequency

3. HiPerStrut front suspension. The GTC VXR and Insignia VXR SuperSport use a significant evolution of the regular models' MacPherson strut front suspension. The HiPerStrut (High Performance Strut) front suspension improves grip and allows more power to be applied during cornering. The realigned kingpin axis keeps the front tyres squarer to the road during cornering, providing a better contact patch with the tyre thus delaying the onset of understeer. Additionally the shorter spindle length on the hub significantly reduces torque steer and resists steering kickback on bends and on uneven surfaces. The Insignia VXR SuperSport has also undergone extensive chassis improvements for even more precise handling and understeer control. In addition, compared to the standard GTC and Insignia SRi models, the ride height of the GTC VXR and Insignia VXR SuperSport has been reduced by 10mm, spring rates have been stiffened and bespoke suspension bushes are used. To achieve the best handling balance, the front and rear anti-roll bar diameters have also been revised. All of this bespoke VXR engineering detail allows the driver to better exploit the power potential of both these powerful VXR models.



TECHNOLOGY EXPLAINED



1

VX_VXR_23231

1. Insignia VXR SuperSport Adaptive 4X4. The advantages begin when you pull away. All four wheels of the Insignia are engaged for stable acceleration with maximum grip. In normal driving, the power is split 95% front/5% rear, but under acceleration the system automatically diverts more power to the rear wheels for maximum traction before gradually moving power back towards the front wheels. With either the VXR or Sport button depressed, the system apportions more power to the rear wheels in a 40% front/60% rear split to give an even more sporting feel.

Insignia VXR SuperSport Electronic Limited Slip Differential (eLSD). The electronic Limited Slip Differential (eLSD) is fitted as standard to the rear of the Insignia VXR SuperSport offering even more benefits for the enthusiastic driver. By sensing which rear wheel has the most grip, eLSD can transfer more torque to the wheel most able to utilise it. Up to 50% of the rear axle torque can be transferred between the rear wheels, increasing stability during high speed lane changes and providing more traction when accelerating out of corners.

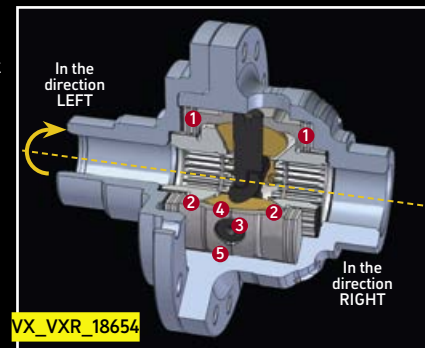
2. FlexRide (Adaptive Stability Technology). The GTC VXR and Insignia VXR SuperSport models feature FlexRide – providing three different driving modes: ‘VXR’ for ultimate driving dynamics (tighter suspension, sharper throttle response and more direct steering) or ‘Sport’ for everyday sporty driving. ‘Normal’ is the default mode. The FlexRide adaptive chassis control system with Continuous Damper Control (CDC) monitors the roll, pitch and yaw of the car, and changes the rate of damping on each wheel to optimise the handling and selectively stiffens the suspension. This means the vehicle will exhibit a reduced rate of roll and pitch, making it more responsive during direction changes and more settled during the braking/turn-in/acceleration transition when cornering. The



VX_VXR_20929

FlexRide dampers contain magneto rheological (MR) fluid – magnetic particles suspended in a synthetic fluid which change flow rate when a magnetic field is applied. Complex algorithms within the CDC system use acceleration, braking and cornering data to instantaneously adjust the electrical current applied to the electromagnetic coil within each damper – the higher the charge, the greater the damping resistance.

Limited Slip Differential (LSD). Limited Slip Differential (LSD). The Corsa VXR and GTC VXR respectively are the most powerful production Corsa and Astra models ever produced. And to assist putting their power onto the road, both these models have been equipped with a motorsport-derived Drexler Limited Slip Differential. Following extensive development the usual aggressive intervention from a front-wheel drive LSD has been re-tuned to provide outstanding traction and stability without affecting driver enjoyment.



VX_VXR_18654

These VXR's Drexler LSD use a series of clutch plates ❶ that restricts significant differences in rotational speed between the front wheels limiting wheelspin and enhancing stability. Acceleration and deceleration cause pressure rings ❷ next to the clutch plates to push sideways and compress the clutch stack – reducing the speed variation between the two driven wheels. Shaped cams on the differential axis ❸ – reacting to differences in torque in the differential vary the amount of compression in the clutch stack – changing the amount of rotational difference between each wheel.

The speed of reaction and the amount of rotational difference are determined by the 'ramp angles' ❹ ❺ in the pressure rings. The lower the ramp angle, the higher the pressure applied to the clutch stack. On VXR the ramp angles are set-up to provide different characteristics under acceleration and deceleration.

TECHNOLOGY EXPLAINED

1. Brembo braking systems. Corsa VXR (with optional VXR Performance Pack), GTC VXR and Insignia VXR SuperSport's all feature a four-piston Brembo front braking system featuring larger diameter ventilated and on GTC VXR and Insignia VXR SuperSport, cross-drilled front discs. The cast iron discs are mounted on an aluminium centre reducing weight and improving performance. Combined with lighter caliper the new Brembo brakes are up to 30% lighter than the standard system. In each instance the new set-up also utilises high-performance pads which are also 10% larger – giving exceptional stopping power.

2. Reduced unsprung weight. Every aspect of a VXR has been considered when it comes to performance. On Insignia the HiPerStrut front suspension, 20-inch bi-colour alloy wheels and lightweight Brembo front brakes all combine to reduce unsprung weight by up to 7.5kg per front corner. This ensures better handling as the car can react more quickly to changes in the road surface improving grip and ride. Lighter wheels/tyres/brakes also require the engine to move less rotational mass – thus improving performance and economy.



3. GTC VXR Performance Seat Pack. The GTC VXR's lightweight performance front seats use composite technology to provide the optimum driver position, lateral location during cornering and ergonomic comfort. The injection moulded shells are formed from a composite of polyamide and fibreglass providing excellent strength and rigidity. Additional benefits include reduced weight (45 percent lighter) and reduced seat depth.

Both driver and front passenger seats are 40mm lower than the Astra Hatchback – helping reduce the VXR's centre of gravity. Despite their overt sporting characteristics the seats can be adjusted up to 18 ways, depending upon specification. Optional pneumatically adjustable side bolsters, provide the optimum lateral location, when ordered as part of the VXR Leather Seat or VXR Performance Seat Pack.



VX_VXR_18651



VX_VXR_18653

Left-hand drive seat illustrated.

INFOTAINMENT

Every VXR is designed to entertain. And that doesn't just mean on the road but in the car too. Digital radio, USB and Bluetooth® connectivity are all there as standard on Corsa VXR, GTC VXR and Insignia VXR models.

Satellite navigation. Available for GTC VXR. Find your way to anywhere, at any time. Satellite navigation can determine your location and guide you to your destination by the best and fastest route. The Traffic Message Channel function can even change the route according to breaking traffic news.

Bluetooth® connectivity. Enables your mobile phone to interface with the infotainment unit for operation via the steering wheel control, fascia display or voice activation.

Digital radio. Superb digital quality sound, a broader range of stations easier to find by name and improved track display info on some stations.

1. Insignia VXR SuperSport models feature the Navi 900 IntelliLink system as standard. This state-of-the-art touch-screen system includes 3D map visualisation and one-shot voice commands for navigation, phone calls and audio track choice.

2. Phone projection. Smartphone or tablet, Android or Apple iOS, on both Corsa and Insignia VXR models the IntelliLink infotainment system connects with your dashboard touchscreen and audio system to access apps and give you music, phone and sat nav on the go.

3. GTC VXR and Insignia VXR SuperSport can be specified with an optional premium sound system. Includes amplifier and speaker upgrades together with digital sound processing for superb all-round sound reproduction under all driving conditions.



4



VX_VXR_24086

4. The new R4.0 IntelliLink infotainment system is standard on Corsa VXR.

Designed to work without a CD, the system features digital radio, USB and Bluetooth® with voice control, all easy to use with a seven-inch touch-screen. You can even give Siri voice instructions through your iPhone. And with smartphone projection also included you can even display certain apps from your smartphone using either Apple CarPlay or Android Auto.

NEW VXR8 GTS

If you want to make a stand, then it's time to take a seat.

Often heard before seen, this is quite simply the most powerful VXR to date. Beneath the stunning lines of the New VXR8 lurks a supercharged 6.2 litre V8 motor that delivers a jaw-dropping power statistic of 585PS and 740Nm of torque and rockets it to 60mph in under 4.5 seconds. Safety features like monstrous forged aluminium brake discs that peer from behind giant alloy wheels and torque vectoring together with independent rear suspension controlled by the best in electronic active safety chassis control help tame this four-door beast of a muscle car from Vauxhall. So, if you're not yet ready to let life pass you by, strap yourself in, take the wheel and enjoy the ultimate driving experience.



VX_VXR_24010



VX_VXR_24011



THE SEAT OF POWER

Step inside the New VXR8 and the first thing you'll notice is that everything has been created to put the driver first. The performance front seats, the head-up display, sports instrument panel, driver preference dial and the flat-bottomed steering wheel all confirm this is a true drivers car. In other words, a VXR.

1. Performance facia. The VXR8 GTS steering wheel means business – leather-covered and flat-bottomed with perforated grip zones and remote audio controls. The steering column is reach and rake adjustable too. Other features include an Intellilink infotainment system featuring an 8-inch colour touch-screen, CD player, USB facility for full iPod control, Siri integration through your iPhone and Bluetooth® connectivity with music streaming.

2. Driver Preference Dial. The VXR8 GTS allows you to choose your ideal ride. Choose from touring, sport, performance and track and the vehicle's ESC, traction control, launch control (manual transmission only), and bi-modal exhaust, as well as its brake torque vectoring and new electronic power steering, will adjust accordingly.

3. Keyless entry and start. The keyless system with key fob recognition and vehicle locking provides added security. This system increases convenience in day-to-day operation and improves protection against theft.

4. Paddle-shift. The six-speed automatic transmission now features steering wheel mounted paddle-shift for fingertip sequential changes.

5. Sports Instrumentation. The VXR8 GTS sports instrumentation also features auxiliary gauges that display oil temperature, boost pressure and battery voltage. In addition, the head-up display shows a range of useful driver information on the windscreen, such as vehicle speed and the new G-forces meter.

6. Performance seats. VXR8 GTS's performance front seats have eight-way electrical adjustment with lumbar support adjustment. Trimmed in Onyx leather, they also feature ergonomically enhanced side bolsters contoured for greater comfort and lateral support.



VX_VXR_24013



VX_VXR_20914



VX_VXR_20915



VX_VXR_22382



VX_VXR_20812

Interior features

- Dual-zone electronic climate control
- VXR Performance seats in Onyx Leather Trim
- Eight-way electric adjustment of driver and front passenger seat
- Heated front seats
- Leather-covered flat bottomed sports steering wheel
- Steering wheel mounted controls for audio system, trip computer, Bluetooth® and EDI
- Auxiliary gauges displaying oil temperature, oil pressure and boost pressure
- Centre console VXR8 I.D. plate
- Leather-covered gear lever
- Sports pedals
- IntelliLink infotainment system with 8-inch colour touch-screen
- USB facility for full iPod control and Siri integration through your iPhone
- Bluetooth® music streaming
- Bluetooth® connectivity
- Premium BOSE® audio with nine speakers
- Enhanced Driver Interface
■ see page 44

Exterior dimensions mm (inches)

- Length 4988 (196.3)
- Height 1457 (57.3)
- Width including mirrors 1899 (74.7)

Insurance group (ABI recommended)

- 50U

6



VX_VXR_24012

MEET THE WOLF IN WOLF'S CLOTHING

If you've never driven a V8 muscle car before, then prepare to get noticed as the New VXR8 GTS just demands attention. From the muscular stance to the guttural roar of the V8 engine, this super-car takes centre stage wherever it goes and simply demands to be driven. A supercharged 6.2 litre engine that delivers an astonishing 585PS of power with a chassis to handle it means this is a machine truly worthy of its VXR badge.

Exterior features

- New style sports high performance front styling 1.
- Projector headlights for greater high beam range plus LED daytime running lights 1.
- 20-inch forged alloy wheels 2.
- Sports LED rear lights 3.
- Superflow performance rear spoiler 3.
- Rear bumper incorporating lo-line sports rear spoiler and quad exhaust outlets with shadow chrome tips 3.

Racing style. The aggressive styling on the VXR8 GTS looks fearsome at every angle. One glance in their rear view mirror will leave other drivers feeling immediately inferior. From the roadside, the performance alloy wheels – 20x8.5-inch at the front and 20x9.5-inch at the rear fitted with Continental ContiSport Contact 5P tyres will look menacing to say the least.



Engine, transmission and chassis. The LSA 6.2 litre engine is not your ordinary V8. Read the data. An almighty 585PS @ 6150rpm. 740Nm of torque @ 3850rpm. Solid-state direct fire ignition, with a high energy coil for every single cylinder. Hi-flow exhaust system with x-pipe intermediate and bi-modal silencers. And a grin from ear to ear every time you fire it up. To say nothing of the rush of adrenalin from a chassis that now features launch control and performance suspension with third generation magnetic ride control and brake torque vectoring technology.

Engine	Performance (manufacturer's figures)		
6.2 LSA Supercharged V8 petrol (6162cc)	Maximum speed (mph):		
Maximum power: 585PS @ 6150rpm	Man	Auto	
Maximum torque: 740Nm @ 3850rpm	155	155	
Bore/stroke: 103.9mm x 92.0mm	Acceleration 0-60mph (secs):		
	4.2	4.2	
• Aluminium alloy cylinder block and high-flow cylinder heads	Acceleration 50-70mph (secs): (3rd gear)		
• Electronically-controlled bi-modal air intake	2.1	N/A	
• Cast steel roller rocker arms, roller cam followers	Fuel economy and emissions mpg (litres/100km)		
• Cross-bolted five main bearings with six bolts per bearing cap	Man	Auto	
• Hi-flow exhaust system with x-pipe intermediate and bi-modal silencers	Urban driving:	12.9 (21.9)	12.7 (22.3)
	Extra-urban driving:	24.4 (11.6)	23.9 (11.8)
	Combined figure:	18.5 (15.3)	18.0 (15.7)
	CO ₂ emissions: g/km	363	373

Chassis, suspension and brakes

- Variable-ratio power-assisted rack and pinion steering
- Performance suspension with Generation 3 MRC **i** see page 47
- MacPherson strut direct acting stabiliser bar. Progressive-rate coils springs
- Fully independent multi-link rear suspension with progressive-rate springs
- Electronic Stability Programme incorporating, ABS, ESC, EBA, TCS and Torque Vectoring
- Competition mode ESC
- Launch control (manual models only) **i** see page 46
- Front ventilated disc brakes: 390mm diameter, featuring forged 6-piston calipers with two-piece, cross-drilled front and rear rotors
- Rear ventilated disc brakes: 372mm diameter, featuring forged 4-piston calipers with two-piece, cross-drilled front and rear rotors
- Red front and rear aluminium brake calipers

Transmission

- Limited-slip differential
- Six-speed manual gearbox
- Gear ratios (manual):
1st – 2.66:1, 2nd – 1.78:1, 3rd – 1.30:1, 4th – 1.00:1, 5th – 0.80:1, 6th – 0.63:1, Final drive – 3.73:1
- Six-speed heavy duty automatic transmission with Active Select and paddle-shift
- Gear ratios (auto):
1st – 4.03:1, 2nd – 2.36:1, 3rd – 1.53:1, 4th – 1.15:1, 5th – 0.85:1, 6th – 0.67:1, Final drive – 3.23:1

Wheels and tyres

- 20-inch forged alloy wheels
- ContiSportContact 5P tyres
- 255/35 R 20 ultra-low profile front tyres
- 275/35 R 20 ultra-low profile rear tyres
- Tyre pressure monitoring system
- Emergency tyre inflation kit
- Optional spare wheel



VX_VXR_24016

Tyre rating (according to EU Regulation 1222/2009)

Tyre size	255/35 R 20	275/35 R 20
Fuel efficiency group	F	E
Wet grip performance	A	A
External noise measured (dB)	73	73
External noise group	(b)	(b)

NEW VXR8 MALOO LSA

The New VXR Maloo R8 is a sport utility pick-up that is the ultimate expression of work hard play hard. With a unique 'sailplane' design falling directly behind the cockpit the aerodynamic VXR8 Maloo LSA is one good looking and powerful workhorse. Sit behind the wheel of the VXR8 Maloo LSA and you know you're in control of something special.

Exterior features

- Sports high performance front
- Projector headlights
- VXR LED daytime running lights
- 20-inch alloy wheels
- VXR tailgate and performance sailplane
- VXR remote locking hard tonneau cover (not water sealed)
- VXR quad exhaust outlets
- Bi-modal exhaust system
- Cruise control
- Rear-view camera
- Keyless entry and start
- Vehicle alarm system
- Automatic park assist
- Front and rear parking distance sensors
- Forward collision alert
- Lane departure warning
- Side blind zone alert
- Reverse traffic alert

Interior features

- Dual-zone electronic climate control
- Driver preference dial
- VXR sports instrumentation
- VXR Performance seats in Onyx Leather Trim
- Four-way electric adjustment of driver's seat
- Leather-covered flat bottomed sports steering wheel
- IntelliLink infotainment system with 8-inch colour touch-screen
- USB facility for full iPod control and Siri integration through your iPhone
- Steering wheel mounted controls for audio system and trip computer
- Bluetooth® connectivity
- Bluetooth® audio streaming
- VXR8 Maloo LSA id plate
- Leather-covered gear lever
- Sports pedals
- Enhanced Driver Interface – see page 44



VX_VXR_24001



VX_VXR_24000

Engine, transmission and chassis. The LSA generation IV 6.2 litre engine is no ordinary V8. A mind-blowing 544PS @ 6150rpm. 671Nm of torque @ 3850rpm. Electronic Returnless Fuel System. High energy electronic ignition with solid state direct fire coil packs. Hi-flow exhaust system with x-pipe intermediate and bi-modal silencers. There's no other sports utility vehicle like it in the UK.

Engine

6.2 LSA Supercharged V8 petrol (6162cc)

Maximum power:
544PS @ 6150rpm

Maximum torque:
671Nm @ 4200rpm

- Aluminium alloy cylinder block and high-flow cylinder heads
- Electronically-controlled bi-modal air intake
- Cast steel roller rocker arms, roller cam followers
- Cross-bolted five main bearings with six bolts per bearing cap
- Hi-flow exhaust system with x-pipe intermediate and bi-modal silencers

Performance (manufacturer's figures)

Maximum speed (mph):

Man	Auto
155	155

Acceleration 0-60mph (secs):

4.5	4.5
-----	-----

Fuel economy and emissions

mpg (litres/100km)

	Man	Auto
Urban driving:	12.9 (21.9)	12.8 (22.1)
Extra-urban driving:	24.8 (11.4)	23.3 (12.1)
Combined figure:	18.5 (15.3)	17.9 (15.8)

CO ₂ emissions: g/km	363	366
------------------------------------	-----	-----

Chassis, suspension and brakes

- Variable-ratio power-assisted rack and pinion steering
- MacPherson strut direct acting stabiliser bar. Progressive-rate coils springs
- Fully independent multi-link rear suspension with progressive-rate springs
- Electronic Stability Programme incorporating, ABS, ESC, EBA, TCS
- Competition mode ESC
- Launch control (manual models only)
i see page 46
- Front and rear ventilated disc brakes featuring forged 4-piston calipers:
Front – 367mm diameter
Rear – 372mm diameter
- Red front and rear aluminium brake calipers



Transmission

- Limited-slip differential
- Six-speed manual gearbox
- Gear ratios (manual):
1st – 2.66:1, 2nd – 1.78:1, 3rd – 1.30:1, 4th – 1.00:1, 5th – 0.80:1, 6th – 0.63:1, Final drive – 3.73:1
- Six-speed heavy duty automatic transmission with Active Select and paddle-shift
- Gear ratios (auto):
1st – 4.03:1, 2nd – 2.36:1, 3rd – 1.53:1, 4th – 1.15:1, 5th – 0.85:1, 6th – 0.67:1, Final drive – 3.23:1

Wheels and tyres

- 20-inch alloy wheels
- ContiSportContact 5P tyres
- 255/35 R 20 ultra-low profile front tyres
- 275/35 R 20 ultra-low profile rear tyres
- Tyre pressure monitoring system
- Emergency tyre inflation kit
- Optional 20-inch emergency steel spare wheel



VX_VXR_23999

Tyre rating (according to EU Regulation 1222/2009)

Tyre size	255/35 R 20	275/35 R 20
Fuel efficiency group	F	E
Wet grip performance	A	A
External noise measured (dB)	73	73
External noise group	(C)	(C)

NEW VXR8 GTS ENHANCED DRIVER INTERFACE

Enhanced Driver Interface (EDI) is the centrepiece of both the New VXR8 GTS and Maloo LSA models. Never before has the driving enthusiast been able to engage with their vehicle on this level. EDI connects with the onboard computer to constantly stream real-time vehicle dynamics and performance data to the touch-screen display.

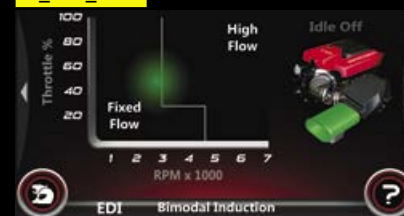
With the touch of your finger EDI will allow you to display real-time performance data such as vehicle G-Forces, power and torque, and lap-times. If this is not enough, the real enthusiast can even download their track day data and analyse their performance using the MoTec i2 software provided. Driver information such as the performance of the chassis dynamics systems can also be displayed as well as live information about the operation of the bi-modal exhaust.

VX_VXR_20934



Main menu. Navigate your way through EDI using the touch-screen or the EDI button on the steering wheel.

VX_VXR_20939



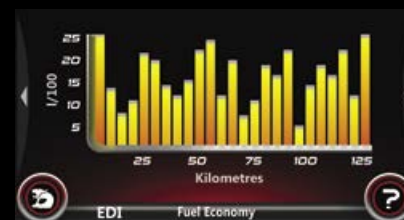
Bi-modal exhaust. Displays important information of the performance of the bi-modal induction system.

VX_VXR_20936



Driver. Driver screen keeps you close to key inputs such as RPM, accelerator and brake pedal positions, and gear position.

VX_VXR_20930



Fuel Economy. This screen displays the fuel economy history.

VX_VXR_20932



Gauges. Select your gauges for real-time information such as Power, Torque, Manifold Pressure, Fuel, Elevation, or Air Temp. (intake or external).

VX_VXR_20931



Stopwatch. Perfect for hill climbs, road rallies and your competitive instincts.

VX_VXR_20938



Data Logging. Download your recorded information onto a USB stick and review it later on your PC.

VX_VXR_20937



Dynamics. Understand your vehicle's behaviour with an understeer and oversteer display.

VX_VXR_20933



G-Force. Feeds live information on longitudinal and lateral G-Forces.

VX_VXR_20940



MRC performance data. Monitor the performance of the magnetic ride control system in real time (VXR8 GTS models only).

NEW VXR8 GTS AND MALOO LSA CHASSIS DYNAMICS

For a passionate driver, nothing beats a car that is as unique as its driver. The New VXR8 GTS and New Maloo LSA come with many exciting extras. Launch Control allows you to accelerate from a standstill at its maximum potential and a Magnetic Ride Control (MRC) suspension system takes muscle car tuning to a whole new level enabling a dynamic blend of ride and handling that has never before been felt on a VXR. Driver safety systems have also been enhanced with the introduction of forward collision alert and lane departure warning standard on both the VXR8 GTS and Maloo LSA.

Side blind zone alert system. The system monitors the surrounding traffic to keep the driver informed during lane changing situations. Multiple sensors around the car emit ultrasonic waves across key lane transition zones to keep you aware of any adjacent cars travelling in the same direction that may not always be visible in your mirrors.

Forward collision alert. A camera, located above the rear view mirror, scans the road ahead up to 14 times per second. When a collision is predicted, the driver is alerted with an audible tone and a visible alert in the head-up display. Anticipating hard braking, the system applied sufficient brake pressure to close the space between the brake pads and rotors, thus delivering a quicker brake response time.

Lane Departure Warning. Helps to combat the results of distraction and drowsiness on the road. It alerts the driver to any unintentional lane departures with a warning indicator and an audible sound.

Brakes. With monstrous front and rear brakes and wider rear tyres, the VXR8 GTS continues to deliver our best ever braking package. Increased brake rotor diameters have enabled improvements in brake modulation and feel while the new 'radical' low weight caliper design has allowed a larger, high performance caliper without sacrificing unsprung mass. The VXR8 GTS brake calipers are finished in red embossed with a silver VXR logo.

Launch Control (manual vehicles). This system enables the vehicle to accelerate from standstill at its maximum potential. Launch control differs from traction control in that traction control focuses on vehicle stability (particularly in an emergency situation) whereas launch control focuses on providing control of the driven wheels to maximise acceleration during the initial set-off.

Competition Mode Electronic Stability Control (ESC). Specifically designed to provide the driver with more steering input and control under specific conditions. The revised ESC calibration allows more aggressive cornering; permitting more oversteer and understeer, before an intervention occurs. A more progressive ESC intervention ensures you get the most out of your car. When used correctly, Competition Mode will allow you to improve your lap times over the standard ESC setting.

Torque vectoring – VXR8 GTS. Helps reduce understeer by generating a 'rotational moment' in the rear axle when the vehicle is under power. The vehicle's Electronic Stability Control system detects the understeer event, applies braking to the inside rear wheel and transfers torque to the outside rear wheel.

Generation 3 MRC. Fitted as standard to the New VXR8 GTS, MRC is a suspension system that integrates dynamic hardware with advanced software. With electronic control over suspension damping, the VXR8 GTS takes V8 muscle car suspension tuning to a new and exciting level. No longer confined to the limitations of conventional dampers (velocity sensitive damping), MRC is an intelligent control system that is able to take information from multiple inputs and calculate the desired level of damping in the blink of an eye.

The Generation 3 MRC system uses a two coil tapered slot piston design for front and rear dampers. This means that two coils are used per damper instead of one, making the Generation 3 system twice as fast as the Generation two system. The result is a blend of ride and handling that has never before been felt on a VXR model. The MRC system features switchable ride control which enables 'Performance' and 'Track' modes.

The finely tuned 'Performance' mode offers a sharper response with reduced body roll. For the ultimate driving sensation 'Track' mode, combined with 20-inch wheels, rides like a race tuned Supercar. MRC is a semi-active suspension technology with no electro-mechanical valves and no small moving parts, which provides for durability and reliability.

As a result the VXR8 GTS driver not only benefits from increased performance, but safety, comfort and balance for positive stopping power. At the heart of MRC is a central controlling unit that updates each damper every 1000th of a second to the slightest change in road condition or driving style. The MRC-based semi-active suspension system consists of magneto rheological fluid-based monotube struts, monotube shock absorbers, a position sensor set and an onboard controller.



VX_VXR_21120



YOUR PERSONAL ON BOARD ASSISTANT

Many car brands talk about innovation as soon as they improve their cup holders, but this one-of-a-kind system is revolutionary: 24/7, 365 days a year, Vauxhall OnStar puts you in touch with an individual, not a machine.

With Vauxhall OnStar you have access to a host of innovations, from Vehicle Diagnostics and Smartphone Function to a fully integrated Wi-Fi Hotspot. In the event of an accident, Vauxhall OnStar even automatically calls for help¹.

Best of all, OnStar services are free of charge on Corsa VXR, GTC VXR, and Insignia VXR models² – including Wi-Fi Hotspot – for the first 12 months!

What's more, this unique service doesn't stop at national borders. You can access it virtually anywhere in Europe³.

Motoring re-imagined.



WHAT ONSTAR CAN DO FOR YOU¹

SOS

Automatic Crash Response.

We hope, this won't ever happen to you, but in the event of a crash, built-in vehicle sensors automatically alert an OnStar advisor. The expert will be immediately connected to your car to assess the situation and, if needed, notify the emergency services, providing them with your exact GPS location.



Wi-Fi Hotspot³.

Cyberspace now comes on wheels. Thanks to the extra powerful OnStar aerial, you have a stable and quick Internet connection. Your Vauxhall VXR creates a mobile Wi-Fi Hotspot for up to seven devices.



Smartphone App.

Referring to Murphy's Law your car keys will be in the locked car at least once in a lifetime. No problem, just start the OnStar app and remotely lock/unlock your door with your smartphone. Or use the remote control to sound the horn and flash the lights. The app also checks the oil life by the push of a button.



Stolen Vehicle Assistance.

"Where is my...? NO WAY!?!?" A stolen car is a nightmare – but from now on you can call our Vauxhall OnStar advisors to track and recover it together with the police.



Vehicle Diagnostics.

Hey VXR, how are you doing today? You can ask OnStar to remotely check some of the key systems of your car like engine, transmission, emissions or airbags. If you prefer a newsletter, Vauxhall OnStar will automatically send you a monthly e-mail with this key data.



Destination Download.

Hungry? Thirsty? Need to find your way? Just Press the Service Button and our advisors will provide you with the information and locations you need. No need to waste time searching; OnStar automatically downloads the location to your Vauxhall's navigation system³.

¹The Vauxhall OnStar services rely on wireless communication networks and satellite positioning systems. A factory fitted Vauxhall Navi satellite navigation system is required for this service. Not available on Corsa VXR models ²OnStar is not available on VXR8 GTS or Maloo LSA models. ³Some features may not be available in certain foreign countries. Please check the comprehensive specifications and technical data available in the VXR price/specification guide PDF for an overview of any restrictions at www.vauxhall.co.uk under 'Request a brochure'. ⁴In events such as a crash or if your vehicle is stolen.

YOUR PRIVACY. YOUR CALL



One person alone decides what Vauxhall OnStar can and cannot do: YOU.

- Once you've registered and activated OnStar, you can access every OnStar Service. To ensure security, several services will ask for your PIN. For example, Remote Door Lock/Unlock or Stolen Vehicle Assistance.
- Press and hold the Privacy Button for approximately five seconds to mask your car's location at any time. If you change your mind, press the Privacy Button again for approximately five seconds to reveal your location. Only in emergencies⁴ can OnStar override this.

OnStar Europe Ltd t/a Vauxhall OnStar will never sell your information on. Your information will only be disclosed to OnStar and GM Holdings LLC (USA), its affiliate companies (i.e. Adam Opel AG and General Motors UK Limited), your selected/preferred retailers, companies involved in providing or carrying out the OnStar Services and, at your request, to other service companies.

Privacy Policy – General Motors UK Ltd, General Motors Holdings LLC (Michigan, USA) and OnStar Europe Ltd may process your data for marketing, market research, tracking sales data and to contact you. On request, you can stop the processing of your personal data for marketing at any time.

Your personal details may be shared within the General Motors Group and suppliers, retailers and agents for the above purposes – we will not share your personal details with third parties for their independent use. The data may be transferred outside the European Economic Area ('EEA'). All steps reasonably necessary will be taken to ensure that your data is treated securely and in accordance with applicable laws. Please read our privacy policy – www.vauxhall.co.uk/privacy for more detail.

HOW CAN I GET ONSTAR?

Vauxhall OnStar comes as standard for a 12 month period with the Corsa VXR, GTC VXR and Insignia VXR models¹.

To get it:

1. Request OnStar when you order your new Vauxhall VXR.
2. OnStar will send you an e-mail invitation so you can activate your account.
3. Complete your registration and set up your preferences.
4. OnStar is ready to go!

After the 12-month free trial period, you can decide to order a continuation of the OnStar services. This will be subject to a fee.

To find out more, visit www.vauxhall.co.uk/onstar

¹OnStar is not available on VXR8 GTS or Maloo LSA models.



VX_ONSTAR_22828



VX_MYVX_23345



HOW MY VAUXHALL SERVICES DO MORE FOR YOU

My Vauxhall is your one-stop shop to manage everything to do with your Vauxhall – from your Vauxhall OnStar account to organising your vehicle's next service to rewards and exclusive offers. Everything is targeted to you and the Vauxhall you drive.

- Manage your Vauxhall – take care of your Vauxhall online, book a service
- Access your Vauxhall OnStar Services – get diagnostics reports, manage your subscription and more
- Exclusive offers – stay up to date on special offers, latest news and current events
- Dealer locator – find your nearest Vauxhall retailer

If you already are a Vauxhall OnStar customer, you can access all the My Vauxhall services. Otherwise, you can register for My Vauxhall by following these easy steps:

1. When you order your car, your retailer will go through a simple pre-registration with you.
2. We will send you an e-mail invitation so you can activate your account.
3. Complete your registration.
4. My Vauxhall is ready to go!

To easily access My Vauxhall from your smartphone, just download the app from the Google Play Store or from Apple iTunes App Store.

COLOURS AND OPTIONAL TRIMS

VXR models are available in a range of great exterior colours, with complementary interior trim materials – fabric or leather – specially selected to reflect the range's performance heritage.

Corsa VXR



Summit White – Brilliant



Carbon Flash – Two-coat metallic*



Shiny Rock – Two-coat metallic*



Flame Red – Brilliant*



Flash Blue – Two-coat pearlescent*



Lime Green – Two-coat pearlescent*

GTC VXR



Summit White – Brilliant



Carbon Flash – Two-coat metallic*



Power Red – Brilliant*



Emerald Green – Two-coat pearlescent*



Flash Blue – Two-coat pearlescent*

*Optional at extra cost.

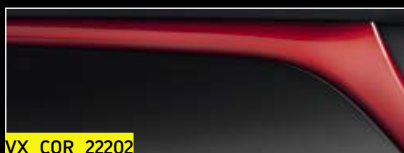
Due to the limitations of the printing process the colours reproduced may vary slightly from the actual paint colour and trim material. As a result they should be used as a guide only.

Corsa VXR facia trim



VX_COR_25895

Piano Black facia panel with chrome-effect insert. Standard on Carbon Flash, Shiny Rock, Flash Blue and Lime Green exterior colours.



VX_COR_22202

Piano Black facia panel with red insert. Standard on Flame Red exterior colour.



VX_COR_22201

Piano Black facia panel with white insert. Standard on Summit White exterior colour.



VX_VXR_22767

Corsa VXR. Standard: Jet Black Track cloth with Morrocana-trimmed seat bolsters (illustrated on page 10).
Optional at extra cost: VXR Leather Pack (illustrated above) comprising leather seat facings and electrically heated Recaro shell-backed sports front seats.



VX_VXR_23599

GTC VXR. Standard: Jet Black Track cloth seat inserts with Cool Pearl stitching on Morrocana-trimmed seat bolsters (illustrated above).

Optional at extra cost: Jet Black Nappa soft leather seat inserts with Jet Black stripe and Cool Pearl stitching on seat bolsters (illustrated on page 19).

Jet Black Nappa soft leather seat inserts with Blue stripe and Blue stitching on seat bolsters (illustrated on page 19).

COLOURS AND OPTIONAL TRIMS

The Insignia VXR SuperSport, VXR8 GTS and Maloo LSA are available in a range of striking exterior colours – specially selected to reflect their performance pedigree.

Insignia VXR SuperSport



Summit White – Brilliant



Carbon Flash – Two-coat metallic*



Silver Lake – Two-coat metallic*



Shiny Rock – Two-coat metallic*



Lava Red – Brilliant*



Asteroid Grey – Two-coat pearlescent*



Arden Blue – Two-coat pearlescent*

VXR8 GTS and Maloo LSA



Heron White – Solid



Nitrate Silver – Two-coat metallic



Phantom Black – Two-coat metallic



Some Like It Hot – Two-coat metallic



Regal Peacock – Two-coat metallic



Sting Red – Solid



Slipstream Blue – Two-coat metallic



Prussian Steel – Two-coat metallic



Jungle Fever – Two-coat metallic

*Optional at extra cost.

Due to the limitations of the printing process the colours reproduced may vary slightly from the actual paint colour and trim material. As a result they should be used as a guide only.



Insignia VXR SuperSport. Standard: Track cloth/Morrocana (illustrated above left).

Optional at extra cost: Leather Pack (illustrated above right) comprising perforated leather seat facings, eight-way electrically adjustable and heated front seats, dual-zone electronic climate control, electrically folding door mirrors and electro-chromatic anti-dazzle driver's door mirror.

VXR8. VXR8 Onyx leather featuring performance front seats with eight-way electrical adjustment and lumbar support adjustment.

NEED MORE VXR?



NEW CORSA VXR OVERVIEW

The New Corsa VXR, Vauxhall's ultra-powerful hot hatch, comes out for a new, hot summer with a torque acceleration of 0 to 50 mph in 4.5 seconds and a top speed of 130 mph.

MEET THE #HAMMACHALLENGERS

NEW KNOX FSD TECHNOLOGY

Powered by a new 1.6-litre turbo engine, the New Corsa VXR has a new 7-speed FSD for faster and more precise gear changes. The steering and suspension are also new.

STAND-OUT DESIGN AND PERFORMANCE

New Corsa VXR has a sleeker, sportier look with a new front grille, alloy wheels, roof rails and a rear spoiler. The car also has a new interior with a new dashboard and more storage space.

PERFORMANCE PACKAGE

The optional New Corsa VXR Performance Package offers even greater performance with 170kW (230hp) and a 0-100mph time of 4.2 seconds. It also includes a new alloy wheel design and a new interior.

Then check us out online. To really immerse yourself in the VXR experience log-on and prepare to be blown away at: www.vxr.co.uk

 Scan this QR code with your smartphone for more information. Don't forget to download a QR reader from your app store first.



Proud Sponsor of Home Nations Football



OnStar Europe Ltd t/a Vauxhall OnStar will never sell your information on. Your information will only be disclosed to OnStar and GM Holdings LLC (USA), its affiliate companies (e.g. Adam Opel AG and General Motors UK Limited), your selected/preferred retailers, companies involved in providing or carrying out the OnStar Services and, at your request, to other service companies.

Privacy Policy – General Motors UK Ltd, General Motors Holdings LLC (Michigan, USA) and OnStar Europe Ltd may process your data for marketing, market research, tracking sales data and to contact you. On request, you can stop the processing of your personal data for marketing at any time. Your personal details may be shared within the General Motors Group and suppliers, retailers and agents for the above purposes – we will not share your personal details with third parties for their independent use. The data may be transferred outside the European Economic Area (EEA). All steps reasonably necessary will be taken to ensure that your data is treated securely and in accordance with applicable laws. Please read our privacy policy – www.vauxhall.co.uk/privacy for more detail.

Every effort has been made to ensure that the contents of this publication were accurate and up-to-date at the time of going to press (July 2016). Vauxhall vehicles are equipped with components manufactured by various General Motors operating units and outside suppliers. The Company reserves the right to alter specifications and withdraw products from sale without notice. Any such alterations will be notified to Vauxhall retailers at the earliest opportunity; please consult your local retailer for the latest information. The specifications detailed within this brochure are not necessarily applicable to alternative models such as Special Editions. Details of any such models will be contained in specific literature or found on the Vauxhall website. Please note that Vauxhall retailers are not the agents of General Motors UK Limited and are not authorised to bind the Company by any specific or implied undertaking or representation. It is advisable to ensure that your motor insurance policy provides adequate cover for additional fitted options and accessories. Please note accessories shown are for illustrative purposes only. As part of Vauxhall's policy of environmental care, this brochure is printed on paper manufactured using Elemental Chlorine Free pulps from specially farmed, sustainable timber resources. All rights reserved. No part of this publication may be reproduced in any form or by any means, without the prior written permission of General Motors UK Limited.



VAUXHALL