For a copy of this brochure in large print, Braille or on audio tape, please call 0845 600 1 500, or via our telephone service on 18001 08456 785 785.
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 for the road, born on the track.
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 you to the road – not with a wire, but with a heartbeat. There’s now a range of six 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.
VXR takes the experience, knowledge and passion gained from racing and crystallises it into a range of high performance road cars.

A VXR driver will have a complete visceral experience with the car. The driver will feel it, see it, hear it. In this moment the VXR communicates precisely how much grip is left, allowing the driver to balance the car with exact, measured, controlled responses. It takes commitment, expertise and depth of resource to create cars like this and VXR is an integral part of GM’s global performance family. From HSV in Australia to OPC in Germany, together with consultants Lotus and the Triple Eight racing team, it’s a family that has created some of the world’s finest driver’s cars, the family who go racing – and win.

Over the last five years, the VXRacing team has been hugely successful in the BTCC, winning nine of the eleven available driver and manufacturer titles, and clocking up its 100th BTCC win along the way. Vauxhall will run a two-car team in the 2007 Dunlop MSA British Touring Car Championship. Italian touring car legend Fabrizio Giovanardi is retained alongside the championship’s youngest ever race winner, Tom Chilton.

The engineers who develop these cars live, breathe and sleep performance cars. They know how to utilise the latest advances in automotive technology in a way that won’t detach the driver from the essential buzz of performance driving. They’re the kind of people you want developing your next performance car.

VXR. The heart and soul of performance.
It's fast. It's fun. It's Corsa VXR. With 192PS and 260+Nm of torque. Or enough to push this lightweight hatchback from 0-60mph in 6.8 seconds. Add a lowered and uprated chassis with Electronic Stability Programme, Traction Control, drilled disc brakes all around and it clearly means business. Driver focused and spectator friendly. You know the form. Point and shoot.

ReLReSSE 192PS

260+Nm
Corsa VXR specification and equipment highlights:

**Engine**
- 1.6i 16v ECOTEC-4 Turbo (1598cc)
- Maximum power: 192PS (141kW) @ 5850rpm
- Maximum torque: 230Nm (170 lb.ft.) @ 1980-5850rpm
- Compression ratio: 8.8:1
- Turbocharger integrated into exhaust manifold
- Intercooler
- Sodium-filled exhaust valves

*Maximum 260Nm for five seconds with Turbo Overboost function.

**Transmission**
- Six-speed manual gearbox
- 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

**Performance (manufacturer’s figures)**
- Maximum speed: 140mph
- Acceleration 0-60mph: 6.8secs

**Fuel economy and emissions** mpg (litres/100km)
- Urban driving: 26.9 (10.5)
- Extra-urban driving: 44.1 (6.4)
- Combined figure: 35.8 (7.9)
- CO2 emissions: 190g/km

**Suspension and brakes**
- Lowered and uprated VXR sports suspension
- Electronic Stability Programme (ESP) including traction control
- Front ventilated disc brakes: 308mm diameter
- Rear disc brakes: 264mm diameter
- Front and rear brake calipers in blue

**Wheels and tyres**
- 17-inch Y-design alloy wheels with 215/45 R 17 ultra-low profile tyres
- 18-inch V-spoke alloy wheels with 225/35 R 18 ultra-low profile tyres

*Optional at extra cost (illustrated far right).
- Car supplied with emergency tyre inflation kit in lieu of spare wheel.

**Alloy wheels.** The 17-inch Y-design alloy wheel is standard on Corsa VXR with 215/45 R 17 ultra-low profile tyres. And if you fancy something a little wider, how about the optional 18-inch V-spoke with 225/35 R 18 ultra-low profile tyres? Serious performance and visual impact all in one package.

**Exterior features**
- VXR honeycomb sports front grille and air dam/bumper
- VXR front fog lights with alloy-effect surround
- Unique VXR twin-arm door mirrors
- VXR side sills
- VXR rear bumper incorporating diffuser
- VXR triangular centre exit exhaust tailpipe
- VXR rear roof spoiler

**Corso VXR Engineering**

Whichever way you look at it, Corsa VXR doesn’t hang around. The lightweight 1.6 litre turbo puts out 192PS and the software controlled overboost increases max torque to 260+Nm for safer overtaking. No worries in the chassis department either. With lowered sports suspension, bigger brakes and Electronic Stability Programme (ESP) with traction control – it’s all designed for rapid, safe progress.

6.8SECS
0-60MPH

**Corsa VXR’s electrically heated door mirrors, front fog light surrounds and centre exit exhaust tailpipe all share a unique triangular design theme.**
Corsa VXR

“IT’S FAST, IT’S MEAN AND IT’S READY TO TAKE THE HOT HATCH MARKET BY STORM.”

AUTO EXPRESS – JANUARY 2007

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.

VXR face. Think of it as VXR mission control. This is where it all happens if you’re a Corsa VXR driver. Black sports instruments with translucent rings and red highlights. Piano black centre console with quality CD 30 MP3 audio. Illuminated translucent switches. Cruise control. Trip computer. And you.

Interior features
- Recaro shell-backed sports front seats with Morrocana-trimmed side bolsters and integral head restraints
- Driver’s and front passenger’s front, side-impact and curtain airbags
- Three-spoke flat-bottom leather-covered sports steering wheel with VXR logo
- Unique VXR instrument panel with stepper motor speedometer and tachometer
- Unique VXR gear-knob
- Alloy pedals
- VXR alloy-effect door sill covers
- CD 30 stereo radio/CD with MP3 capability
- Remote control security alarm system
- Air-conditioning
- Cruise control
- Trip computer

Insurance group (ABI recommended)
- 16D

Corsa VXR

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.

VXR facia. Think of it as VXR mission control. This is where it all happens if you’re a Corsa VXR driver. Black sports instruments with translucent rings and red highlights. Piano black centre console with quality CD 30 MP3 audio. Illuminated translucent switches. Cruise control. Trip computer. And you.

Interior features
- Recaro shell-backed sports front seats with Morrocana-trimmed side bolsters and integral head restraints
- Driver’s and front passenger’s front, side-impact and curtain airbags
- Three-spoke flat-bottom leather-covered sports steering wheel with VXR logo
- Unique VXR instrument panel with stepper motor speedometer and tachometer
- Unique VXR gear-knob
- Alloy pedals
- VXR alloy-effect door sill covers
- CD 30 stereo radio/CD with MP3 capability
- Remote control security alarm system
- Air-conditioning
- Cruise control
- Trip computer

Insurance group (ABI recommended)
- 16D

Corsa VXR

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VXR facia. Think of it as VXR mission control. This is where it all happens if you’re a Corsa VXR driver. Black sports instruments with translucent rings and red highlights. Piano black centre console with quality CD 30 MP3 audio. Illuminated translucent switches. Cruise control. Trip computer. And you.

Interior features
- Recaro shell-backed sports front seats with Morrocana-trimmed side bolsters and integral head restraints
- Driver’s and front passenger’s front, side-impact and curtain airbags
- Three-spoke flat-bottom leather-covered sports steering wheel with VXR logo
- Unique VXR instrument panel with stepper motor speedometer and tachometer
- Unique VXR gear-knob
- Alloy pedals
- VXR alloy-effect door sill covers
- CD 30 stereo radio/CD with MP3 capability
- Remote control security alarm system
- Air-conditioning
- Cruise control
- Trip computer

Insurance group (ABI recommended)
- 16D
Let's get straight to the point. No ifs or buts. Astra VXR is Vauxhall's hottest hatch... ever. Think 240PS and 320Nm with 0-60mph in 6.2 seconds. Think 2.0i 16v Turbo, six-speed gearbox and low, flat ride of a genuine performance car. And on top of all that – drop-dead styling that went straight from concept car to showroom without any compromise.

If you've got buttons, Astra VXR will press them. Hard.

19-inch alloy wheels optional at extra cost.

**ASTRA VXR**

**UNLEASH 240PS**

**320Nm**
Astra VXR specification and equipment highlights:

Engine
- 2.0i 16v ECOTEC-4 Turbo (1998cc)
  - Maximum power: 240PS (176kW) @ 5600rpm
  - Maximum torque: 320Nm (236 lb.ft.) @ 2400-5000rpm
- Compression ratio: 8.8:1
- Performance inlet and exhaust manifolds
- Upgraded turbocharger and fuel injection system

Transmission
- Six-speed manual gearbox
- 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 – 3.83:1

Performance (manufacturer's figures)
- Maximum speed: 152mph
- Acceleration 0-60mph: 6.2secs

Fuel economy and emissions
- Urban driving: 21.7 (13.0) mpg
- Extra-urban driving: 40.4 (7.0) mpg
- Combined figure: 30.7 (9.2) mpg
- CO2 emissions: 221g/km

Chassis, suspension and brakes
- Lowered and uprated VXR sports suspension
- Electronic Stability Programme (ESP)
- Front ventilated disc brakes: 321mm diameter
- Rear disc brakes: 278mm diameter
- Front and rear brake calipers in blue
- Interactive Driving System (IDS-plus) with continuous damping control optional at extra cost

Wheels and tyres
- 18-inch six-spoke alloy wheels with 225/40 R18 ultra-low profile tyres
- 19-inch multi-spoke alloy wheels with 235/35 R19 tyres (illustrated right) are optional at extra cost

Exterior features
- VXR honeycomb sports front grille and air dam/bumper
- VXR front fog lights
- Carbon fibre-effect B-pillar trim
- VXR roof spoiler
- VXR side skirts
- VXR rear bumper
- VXR trapezoidal centre exit exhaust tailpipe
  - tuned for sound optimisation

Alloy wheels. The 18-inch six-spoke alloy wheel (above) is standard for Astra VXR, with 225/40 R18 ultra-low profile tyres. The 19-inch multi-spoke alloy wheels with 235/35 R19 tyres (illustrated right) are optional at extra cost.

Unique VXR centre exit exhaust. This impressive centre exit exhaust tailpipe is tuned for sound optimisation.

Astra VXR Engineering

It looks the part because it is the genuine article. Two stylish alloy wheel designs to choose from filled with ultra-low profile tyres, huge ventilated brake discs and low sports-tuned suspension. As Autocar said: “When the VXR bites the tarmac, it draws blood.” It just shouts ‘racing car’ with every glance you take. It’s the car you’ve been waiting for, built for the moments you live for, when it’s just you, the road and VXR.
“FEW MODELS WE’VE TESTED HAVE EVER TURNED AS MANY HEADS AS THE VXR...OTHER MOTORISTS STOPPED IN THEIR TRACKS TO GET A LOOK AT IT.”

AUTO EXPRESS – JANUARY 2005

Astra VXR

18

Interior features
- Recaro sports front seats with leather-trimmed side bolsters
- Driver’s and front passenger’s front, side-impact and curtain airbags
- Three-spoke leather-covered sports steering wheel with VXR logo
- Unique VXR gearknob
- Unique VXR instrument panel with stepper motor speedometer and tachometer
- Alloy-safety front seat head restraints
- CD 30 stereo radio/CD with MP3 capability
- Piano-black centre console
- Matt chrome-effect inserts on doors
- Trip computer
- Remote control ultrasonic security alarm system
- Alloy pedals
- VXR alloy-effect door sill covers
- Air-conditioning
- Insurance group (ABI recommended) 17E

Exclusive VXR trim. Figure-hugging Recaro sports front seats with leather-trimmed side bolsters are only the start. Drive an Astra VXR and you know you’re in something special — the VXR alloy-effect door sill covers are the first clue. The steering wheel, gear knob, instruments, matt chrome-effect door inserts — they’re all special to Astra VXR. But there’s more to it than that. This is a light and spacious personal space, designed to help you focus on the job in hand. Because at the end of the day, driving is what Astra VXR is all about.

Driver information. Accurate driver information is even more important in a VXR. So the unique Astra VXR instrument panel features an advanced stepper motor speedometer and tachometer both with unique, high visibility red accents. There’s also a multi-function trip computer, the complete driver information system providing instantaneous and average fuel consumption, fuel consumed, average speed, distance travelled and range based on fuel remaining. Best of all, it’s all controlled remotely from the steering wheel of course, as is the quality CD 30 stereo radio/CD with MP3 capability.

VXR detailing. Astra VXR has a six-speed, close-ratio manual gearbox — with swift changes via a leather-covered gearknob. A special VXR logo. Alloy pedals are also standard adding a further sporting accent to the Astra cockpit.
Who said serious performance and family-style practicality don’t mix? Quite simply, this is the clever and versatile MPV for anyone who loves driving. Check out the unique VXR styling. Lowered and uprated sports suspension. Not to mention the sensational, turbocharged 180PS 1.6i engine. Truth is, you won’t find a more rapid car in this class. But then, with Meriva VXR, that’s only half the story.

Black Sapphire two-coat pearlescent paint optional at extra cost.

DISCOVER 180PS 260Nm
Meriva VXR specification and equipment highlights:

**Engine**
- 16-valve, twin-charger, 1.6-litre (1598cc) Turbocharged ECOTEC-4 engine
- Max. power: 180PS (132kW) @ 5500rpm
- Max. torque: 230Nm (170 lb.ft.) @ 2200-5500rpm
- Compression ratio: 8.8:1
- Bore/stroke: 79.0mm x 81.5mm
- Turbocharger: Integrated into exhaust manifold
- Intercooler
- Sodium-filled exhaust valves

*Increased to 260Nm for five seconds with turbo overboost function.

**Transmission**
- Six-speed manual gearbox
- Gear ratios: 1st – 3.50:1, 2nd – 2.16:1, 3rd – 1.48:1, 4th – 1.07:1, 5th – 0.88:1, 6th – 0.74:1, Final drive – 3.94:1

**Performance (manufacturer’s figures)**
- Maximum speed: 137mph
- Acceleration 0-60mph: 7.9secs

**Fuel economy and emissions (mpg/litre/100km)**
- Urban driving: 27.2 (10.4)
- Extra-urban driving: 44.8 (6.3)
- Combined figure: 36.2 (7.8)
- CO2 emissions: 187g/km

**Suspension and brakes**
- Lowered and uprated VXR sports suspension
- Front: 308mm diameter
- Rear: 264mm diameter
- Front and rear brake calipers in blue

**Wheels and tyres**
- 17-inch six-spoke alloys
- 205/45 R 17 ultra-low profile tyres
- Car supplied with emergency tyre inflation kit in lieu of spare wheel.

**Exterior features**
- VXR honeycomb sports front grille and air dam/bumper
- VXR fog lights
- VXR side skirts
- VXR roof spoiler
- VXR rear bumper and rear spoiler
- Unique VXR exhaust tailpipe
- Dark-tinted glass (excludes windscreen and front door windows)

**VXR styling.** You’re never going to mistake the Meriva VXR for something less dynamic. The 17-inch six-spoke alloy wheels are the first clue. Then there’s the honeycomb sports front grille, the front air dam/bumper and the side skirts. And at the rear, the roof spoiler and rear bumper, and unique VXR exhaust tailpipe.

9.7SECS
0-60MPH
“POINTLESS? ON THE CONTRARY, I FOUND THE JUXTAPOSITION OF MPV LOOKS AND HOT-HATCHBACK DYNAMICS RIOTOUSLY ENTERTAINING. IT MIGHT BE AN UNLIKELY IDEA, BUT IT’S A HECK OF A GOOD ONE.”

The Independent – February 2006

Interior features

- Recaro sports front seats with leather-trimmed side bolsters and lumbar adjustment
- Front, side and curtain airbags
- Three-spoke leather-covered sports steering wheel with VXR logo
- Unique VXR instrument panel with red-coloured speedometer and tachometer needles
- VXR leather-covered gear knob
- VXR alloy-effect door sill covers
- Air-conditioning
- CD 30 stereo radio/CD with MP3 capability
- VXR carbon fibre-effect inserts on facia and doors
- Active-safety front seat head restraints
- Remote control ultrasonic security alarm system
- Cruise control

Insurance group (ABI recommended)
- 12E

Maximum comfort. If you're relaxed at the wheel, you can concentrate on the road ahead. The Recaro sports front seats with leather-trimmed side bolsters not only hold you in, they help you stay comfortable, with both height and lumbar adjustment. The steering column is tiltable too.

Maximum control. As you'd expect, Meriva VXR comes with something special on the facia and centre console. There's the VXR instrument panel with red speedo and tacho needles, air-conditioning and a CD 30 stereo radio/CD with MP3 capability. Cruise control is standard too.

Maximum detailing. Every Meriva VXR features a three-spoke leather-covered VXR sports steering wheel with VXR logo, leather-covered gear knob, VXR alloy-effect door sill covers and unique carbon fibre-effect inserts on the facia and doors.
ZAFIRA VX R

Having a family didn't stop you having a life. You still ride, play, ski or whatever it is that sets you free. And you still want to drive, not just travel. What you need is a seven-seat performance car. Cue Zafira VX R. Same compact MPV format. But a whole new shape. And a whole new attitude. No other MPV looks this good. And no surprise, this is one of the quickest production MPVs ever made. Enough said?

19-inch alloy wheels, Adaptive Forward Lighting and Arden Blue two-coat pearlescent paint optional at extra cost.

EXPLORE 240PS 320Nm
Zafira VXR specification and equipment highlights:

**Engine**
- 2.0i 16v ECOTEC-4 Turbo (1998cc)
  - Maximum power: 240PS (176kW) @ 5600rpm
  - Maximum torque: 320Nm (236 lb.ft.) @ 2400-5000rpm
  - Compression ratio: 8.8:1
  - Up-rated turbocharger and fuel injection system

**Transmission**
- Six-speed manual gearbox
  - 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 – 3.94:1

**Performance**
- Maximum speed: 144mph
- Acceleration 0-60mph: 7.2secs

**Fuel economy and emissions**
- Urban driving: 21.1 (13.4) mpg
- Extra-urban driving: 38.2 (7.4) mpg
- Combined figure: 29.4 (9.6) mpg
- CO2 emissions: 230g/km

**Chassis, suspension and brakes**
- Lowered and uprated VXR sports suspension
- Electronic Stability Programme (ESP)
- Interactive Driving System2-plus (IDS2-plus) with Continuous Damping Control (CDC)
- Front ventilated disc brakes: 321mm diameter
- Rear disc brakes: 278mm diameter
- Front and rear brake calipers in blue

**Wheels and tyres**
- 18-inch six-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres ( Illustrated left)
- 19-inch multi-spoke alloy wheels with 235/35 R 19 ultra-low profile tyres (optional at extra cost)
- Car supplied with emergency tyre inflation kit in lieu of spare wheel

**Exterior features**
- VXR honeycomb sports front grille and air dam/bumper
- VXR front fog lights
- VXR side sills and rear bumper
- VXR dual branch chrome-triaplesized exhaust tailpipes
- Tuned for sound optimisation
- VXR rear roof spoiler

Zafira VXR Engineering

Excuses. A word that doesn’t figure in the Zafira VXR vocabulary. Make no mistake, this VXR features all the innovation you’ve come to expect from a Zafira with added testosterone; like a six-speed gearbox, 18-inch alloy wheels and lowered sports suspension. Then there’s that 2.0 litre turbocharged engine. The same 240PS, 320Nm unit that you’ll find in Astra VXR/ Vauxhall’s hottest ever hot hatch. The Zafira VXR. Expect no excuses.

Arden Blue two-coat pearlescent paint optional at extra cost

Alloy wheels. The Zafira VXR

18-inch six-spoke alloy wheels with 225/40 R 18 ultra-low profile tyres combine awesome good looks with awesome grip. 19-inch multi-spoke alloys with 235/35 R 19 ultra-low profile tyres are optional at extra cost (shown left)

Front fog lights. They’re standard on every Zafira VXR, fitted snugly into the special VXR sporty front and air dam/bumper. The honeycomb sports front grille, side sills, rear bumper and roof spoiler are more VXR-specific styling features.

7.2SECS 0-60MPH
VAUXHALL PIONEERED THE FAST MPV CONCEPT WITH THE LAST ZAFIRA GSI; THIS SECOND-GENERATION TEARAWAY FOR THE FAMILY MAN MOVES THE GAME ON CONSIDERABLY.

AUTOCAR – SEPTEMBER 2005

Interior features
> Recaro sports front seats with leather-trimmed side bolsters
> Driver’s and front passenger’s front and side-impact airbags
> Curtain airbags for front and second-row seating
> Three-spoke leather-covered sports steering wheel with VXR logo
> Unique VXR instrument panel with stepper motor speedometer and tachometer
> Unique VXR gear knob and floor mats
> Active-safety front seat head restraints
> Air-conditioning
> CD-30 stereo radio/CD with MP3 capability
> VXR carbon fibre-effect inserts on facia and doors
> Trip computer
> VXR alloy-effect door sill covers
> Alloy pedals
> Remote control ultrasonic security alarm system

Insurance group (ABI recommended)
> 15E

Interior provides plenty of reminders that you’re at the wheel of one of the hottest MPVs around. There’s alloy pedals and carbon fibre-effect facia and door inserts, unique VXR gear knob, floor mats and alloy-effect door sill covers, and a leather-covered VXR sports steering wheel.

“VAUXHALL PIONEERED THE FAST MPV CONCEPT WITH THE LAST ZAFIRA GSI; THIS SECOND-GENERATION TEARAWAY FOR THE FAMILY MAN MOVES THE GAME ON CONSIDERABLY.”

AUTOCAR – SEPTEMBER 2005

Interior provides plenty of reminders that you’re at the wheel of one of the hottest MPVs around. There’s alloy pedals and carbon fibre-effect facia and door inserts, unique VXR gear knob, floor mats and alloy-effect door sill covers, and a leather-covered VXR sports steering wheel.

Zafira VXR

Zafira VXR

Zafira VXR

Zafira VXR

Zafira VXR
VECTRA VXR

Unique VXR body styling… powerful 280PS 2.8i V6 Turbo engine…
0-60 in just 6.1 seconds (hatchback)… dual-processor Continuous Damping Control. Few, if any, rival-range five-seat hatchbacks, or estates for that matter, have such stunning performance credentials. But then Vectra VXR is not about following convention. Put simply, it’s the best Vectra yet!

Adaptive Forward Lighting and Arden Blue two-coat pearlescent paint optional at extra cost.

EXPERIENCE 280PS
355Nm
There’s no doubting the Vectra VXR’s looks. But let’s get under the skin. The all-new 2.8i V6 comes with variable valve timing and a twin-scroll turbo for lightning response and heavyweight torque. 355Nm maximum—enough to propel the VXR from 50 to 70mph in around 7.6 seconds—in fifth gear. Instant punch, always there when you need it most.

19-inch alloy wheels and Arden Blue two-coat pearl paint optional at extra cost.
2.8i VXR specification and equipment highlights:

**Engine**
- 2.8i VXR ECOtec-V6 Turbo (2792cc)
- Maximum power: 280PS (206kW) @ 5300rpm
- Maximum torque: 355Nm (262 lb.ft.) @ 2000-5300rpm
- Compression ratio: 9.5:1
- Twin-scroll turbocharger
- Variable valve timing

**Transmission**
- Six-speed manual gearbox
- Gear ratios: 1st – 3.77:1; 2nd – 2.04:1; 3rd – 1.37:1; 4th – 1.05:1; 5th – 0.85:1; 6th – 0.71:1; Final drive – 3.55:1

**Performance**
- Maximum speed: 161mph (Hatchback), 158mph (Estate)
- Acceleration 0-60mph: 6.1secs (Hatchback), 6.3secs (Estate)

**Fuel economy and emissions**
- Hatchback: 18.2 (15.5) mpg Urban, 38.2 (7.4) Extra-urban, 27.2 (10.4) Combined;
- Estate: 18.1 (15.6) mpg Urban, 37.7 (7.5) Extra-urban, 26.9 (10.5) Combined;
- CO2 emissions: 250 g/km

**Chassis, suspension and brakes**
- Electronic Stability Programme-plus (ESP-plus)
- Lowered and uprated VXR sports suspension
- Electronic Driveline Control (EDC) with Continuous Damping Control (CDC)
- Front ventilated disc brakes: 345mm diameter
- Rear ventilated disc brakes: 292mm diameter
- Front and rear brake calipers in blue

**Wheels and tyres**
- 18-inch six-spoke alloy wheels with 235/40 R 18 ultra-low profile tyres
- 19-inch multi-spoke alloy wheels with 235/35 R 19 ultra-low profile tyres
- Emergency tyre inflation kit in lieu of spare wheel

**Exterior features**
- VXR honeycomb sports front grille and air dam/bumper
- VXR side sills
- VXR rear bumper and rear skirt
- VXR front fog lights
- VXR rear lip spoiler (Hatchback), VXR rear roof spoiler (Estate)
- VXR dual-branch chrome tip-end exhaust tailpipes
- Xenon headlights with dynamic beam levelling and high-pressure headlight washers

**Body styling**
- The VXR body styling package includes a rear lip spoiler for hatchback models, or a rear roof spoiler for the highly versatile estate.

**MAX POWER 280PS**

**Body alloy wheels.** Serious wheel and tyre combinations are a VXR speciality. Vectra VXR comes with 18-inch six-spoke alloys and high-grip 235/40 R 18 ultra-low profile tyres as standard. Want to go bigger? Try the 19-inch multi-spoke with 235/35 R 19 ultra-low profile tyres (Illustrated for right)

**Wheels and tyres.** 18-inch six-spoke alloy wheels with 235/40 R 18 ultra-low profile tyres

**Body styling.** The VXR’s body styling package includes a rear lip spoiler for hatchback models, or a rear roof spoiler for the highly versatile estate.

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**MAX POWER 280PS**

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**Body styling.** The VXR’s body styling package includes a rear lip spoiler for hatchback models, or a rear roof spoiler for the highly versatile estate.

**MAX POWER 280PS**

**Body styling.** The VXR’s body styling package includes a rear lip spoiler for hatchback models, or a rear roof spoiler for the highly versatile estate.
"THE VXR REALLY DELIVERS. IT'S AN EXPLOITABLE, COMPOSED AND EXCITING CAR TO HANDLE"

EVO – APRIL 2006

CD 70 stereo radio/CD player with sat nav system optional at extra cost.

Interior features

- Recaro sports front seats with leather-trimmed side bolsters and lumbar adjustment
- Driver’s and front passenger’s front, side-impact and curtain airbags
- Three-spoke leather-covered sports steering wheel with VXR logo
- Unique VXR instrument panel with red-coloured speedometer and tachometer needles
- VXR floor mats
- VXR leather-covered gear knob
- VXR alloy-effect door sill covers
- CDC 40 stereo radio with Digital Audio Broadcast (DAB)/integral six-disc CD autochanger/graphic information display (35 watts per channel)
- Automatic air-conditioning
- Cruise control
- Trip computer
- Remote control ultrasonic security alarm system

Insurance group (ABI recommended)
- 18E

Sporting control. Every Vectra puts you in total control, but Vectra VXR adds a little more style, and some special features too. There’s a leather-trimmed sports steering wheel, unique instruments and automatic air-conditioning. And the advanced CDC 40 audio combines a DAB radio with a six-disc CD autochanger.

Sporting comfort. How do you mix executive refinement with a genuine sports driving experience? Here’s the object lesson. Vectra VXR sits the driver and front passenger in Recaro sports seats. The driver’s seat has both height and lumbar adjustment which, along with Vectra’s reach and rake adjustable steering column, helps ensure you find the perfect seating position. Yet serious support from the leather-trimmed side bolsters keeps you in place when the fun starts.

Sporting details. As with all VXR models, Vectra VXR fastback and estate feature the unique leather-trimmed VXR gear knob. The VXR logo floor mats and alloy-effect door sill covers are also standard.
This is what you get when you start with a blank canvas. And a
mission statement to redefine world class performance saloon
design. The all-new Vauxhall VXR8. A thundering 417PS, 6.0 litre V8
motor rockets it to 60mph in just 4.9 seconds. *Monstrous disc brakes
can stop it from the same speed in just 36 metres. And giant alloy
wheels hide multi-link independent rear suspension controlled
by the best in electronic active safety chassis control. Welcome to
a totally new animal. The four-door muscle car. From Vauxhall.

*Manual transmission model.

EXPLOIT 417PS
550Nm
VXR8 Engineering

There’s something about a V8 – the growl, the rush of adrenaline, the epic power and torque. And the all-new LS2 6.0 litre Generation 4 motor is no ordinary V8, either. Read on to find out more.

**VXR8 specification and equipment highlights:**

**Engine**

- 6.0 GEN4 LS2 V8 petrol (5967cc)
- Maximum power: 417PS (307kW) @ 6000rpm
- Maximum torque: 550Nm (405 lb.ft.) @ 4400rpm
- Compression ratio: 10.9:1
- Bore/stock: 101.6mm x 92.0mm
- Aluminium alloy cylinder block and cylinder heads
- Cast steel roller rocker arms, roller cam followers
- Cross-bolted five main bearings with six bolts per bearing cap
- Large bore stainless steel 63mm exhaust system with quad exit
- High-flow alloy sports valvetrain

**Transmission**

- Limited-slip differential
- Six-speed manual gearbox
- Gear ratios (manual): 1st – 3.01:1, 2nd – 2.07:1, 3rd – 1.43:1, 4th – 1.00:1, 5th – 0.84:1, 6th – 0.57:1, Final drive – 3.70:1
- Six-speed automatic transmission optional at extra cost
- 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 – 3.27:1

**Performance**

- Acceleration 0-60mph: 4.9secs (manual), 5.0secs (automatic)
- Urban driving: 12.4 (22.8) litres/100km
- Extra-urban driving: 25.9 (10.9) litres/100km
- Combined figure: 18.5 (15.3) litres/100km
- CO2 emissions: 365g/km

**Wheels and tyres**

- 19-inch ten-spoke alloy wheels
- Specially developed Bridgestone tyres
- 245/40 R 19 ultra-low profile front tyres
- 275/35 R 19 ultra-low profile rear tyres
- Full-size spare wheel with 245/40 R 19 ultra-low profile tyre

**Chassis, suspension and brakes**

- Racing style.
- From any angle, VXR8 looks awesome – aerodynamic and aggressive – with unique side venting, a deeply sculpted front air dam and twin-post sports rear spoiler. The deep dish alloy wheels – 19" at the front and 20" at the rear – are fitted with specially developed Bridgestone Potenza tyres.

- Variable-ratio power-assisted rack and pinion steering
- Electronic Stability Programme (ESP)
- Front ventilated disc brakes: 355mm diameter, 6-pot calipers
- Rear ventilated disc brakes: 330mm diameter, 4-pot calipers
- organise a test drive.

**0-60MPH RACING STYLE 4.9 SECS**
Performance fascia The VXR8 steering wheel means business – leather-trimmed and flat-bottomed with perforated grip zones and remote audio controls. The steering column is reach and rake adjustable too. Other features include alloy pedals, cruise control and dual zone Electronic Climate Control (ECC).

Performance seats VXR8’s performance front seats have eight-way electrical adjustment plus lumbar support adjustment. Trimmed in Dakar leather trim with suede highlights, they also feature ergonomically enhanced side bolsters contoured for greater comfort and lateral support.

Electronic climate control with variable side-to-side temperature settings

Electrically adjustable leather-covered sports front seats

Multi-function display panel

Aluminium pedals

Leather-covered flat-bottom sports steering wheel

Auxiliary gauges displaying oil temperature, oil pressure and battery voltage

Exterior dimensions mm (inches)

Length 4941 (194.5)

Height 1468 (57.8)

Width including mirrors 2174 (85.6)

Insurance group (ABI recommended)

20 (TBC)

Suspension kits. Walkinshaw Performance offers a choice of suspension options, all with lowered ride height providing exceptional road holding. Further benefits include responsive steering characteristics and reduced body movement. Upgraded brake kits are also available.

Alloy wheels. Looking to add even more visual impact to your VXR8? How about these optional SuperSport 20-inch alloy wheels from Walkinshaw Performance? They come with Bridgestone tyres – 245/35 R 20 at the front and 275/30 R 20 at the rear – for incredible looks and grip.

Rear exhaust system. A tuned dual system in long life stainless steel, with twin rear silencers and chrome tips, the Walkinshaw Performance VXR8 rear exhaust system option increases the flow of exhaust gases and enhances the distinctive V8 rumble.

Walkinshaw Performance has a simple and passionate vision – to bring your car to life with the very best in high performance upgrades. As the Vauxhall approved supplier for VXR8 enhancements, they offer a range of performance options. For more details, visit www.walkinshawperformance.co.uk or contact your local VXR8 retailer.

VXR8 4544
### Exterior colours

**Corsa VXR**
- Splice cloth/Leather*
- Dakar

**Astra VXR**
- Morrocana
- Leather

- Solid
- Flame Red Charcoal Charcoal – – Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal – Charcoal
- Power Red – – Charcoal Charcoal – – – – – – –
- Red Hot – – – – – – – – – – Charcoal
- Two-coat metallic
- Star Silver Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal – Charcoal
- Nickel – – – – – – – – – – Charcoal
- Phantom Black – – – – – – – – – – Charcoal
- Two-coat pearlescent
- Black Sapphire Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal – Charcoal
- Arden Blue Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal Charcoal – Charcoal
- Impulse Blue – – – – – – – – – – Charcoal
- * = Optional at extra cost.

**Meriva VXR**
- Splice cloth/Leather*

**Zafira VXR**
- Race cloth/Leather*

**Vectra VXR**
- Race cloth/Leather*

**VXR8**
- Race cloth/Leather*

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### Colours and trims

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

- Leather (optional at extra cost).

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*Due to the limitations of the printing process, the colours reproduced may vary slightly from the actual paint colour or trim material. As a result they should be used as a guide only.*
Vauxhall has teamed up with Triple Eight Race Engineering to make genuine VXR-style performance available to every Vauxhall owner. Located at VXRacing’s BTCC team headquarters, the new VXR Performance Centre offers proven engine, brake, suspension and body styling upgrades. For more details, visit www.vxrperformance.co.uk or contact your local Vauxhall retailer.

Keyless entry and start. Keyless entry and start systems mean that the driver need never remove their key fob from their pocket. When approaching the car, sensors in the front door handles and rear bumper detect the driver’s proximity and automatically unlock the doors or boot when the handle is pulled. When in the car, two internal sensors activate the ignition and release the electronic steering lock, enabling the driver to start or stop the engine merely by pressing the facia-mounted Start/Stop button. Upon leaving the vehicle, the driver can lock it by either pressing a button on the key fob like a conventional system, or by simply touching one of the sensors on the external handles of the front doors. The system also offers excellent theft protection by its use of sophisticated cryptographic algorithms.

Satellite navigation. 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 (TMC) function (excludes VXR8) can even change the route according to breaking traffic news.

Mobile phone system. With the optional mobile phone system* your phone interfaces with the audio unit, for full operation via the steering wheel controls and facia display. Bluetooth® wireless connectivity with voice activation is included.

Adaptive Forward Lighting (AFL). The optional lighting system swivels the beams up to 15 degrees for improved vision as you turn a corner. On some models AFL also raises the dipped headlight beam slightly at above 65mph, returning to normal beam automatically as speed is reduced.

Electronic Climate Control (ECC). Electronic Climate Control (ECC) allows you to select the temperature to the nearest degree and maintain it regardless of the outside temperature. The system, on some models, can even compensate for the effects of sunlight falling on one side of the car.

Exhaust systems. A range of uprated exhaust systems are available from the VXR Performance Centre. Manufactured in stainless steel, they are designed to give your vehicle a longer life. The new systems add even more performance and a great sound.

Suspension systems. VXRacing has developed a range of suspension modifications from standard springs for fully adjustable dampers (height, bump and rebound) set up to your personal requirements. Motorsport modifications for track use can also alter the suspension geometry and other changes.

Braking systems. For the driver who wants even more stopping power, VXRacing have developed, with AP Racing, a front braking system using four-pot calipers with larger diameter ventilated discs, high friction brake pads and braided hoses. Specifically designed for the Astra VXR, the kit fits other models.

Options

Cruise control. The easy-to-use two-crest cruise control is standard on most VXR models (optional on others). It allows you to maintain a steady speed without keeping your foot on the throttle. So it’s more comfortable on long journeys and easier to keep to speed limits too.

VXK Options

There isn’t much you can add to improve a VXR, but a range of extra-cost options is available just in case you want to personalise it a little further to suit your own needs. We’ve only included a sample of what’s available here. The Vauxhall Car and Accessory Price Guide has all the details.
Compressed air, to engine
Exhaust gas, from exhaust manifold
To Exhaust
Inlet air
Large diameter brakes
All VXR models feature considerably larger diameter brake discs than their respective regular range models – and there are several very good reasons for this. When combined with large calipers and pads they offer greater initial 'bite' due to the increased surface area in operation and allow the driver to use less effort when braking, yet simultaneously retain more feel through the pedal. Extra size also brings greater heat dissipation, enabling the brakes to perform consistently during keen driving – without suffering from fade, or reduced efficiency, after repeated heavy applications from high speeds, such as during track days. Heat dissipation is further assisted by the design of the discs, which feature specially designed vanes to help extract the heat even faster, further improving their consistency during prolonged use.

Technological guide
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.

IDS 2-plus with Continuous Damping Control (CDC)
Fitted as standard to both Zafira and Vectra VXR, the IDS 2-plus system is an even more focused development of the IDS plus system available on a number of Vauxhall models. The CDC function within IDS 2-plus allows the car to maintain a compliant ride on bumpy surfaces, but when cornering, accelerating or braking it adjusts the stiffness of the suspension’s damping to provide racecar-like feel and responses.

CDC uses a series of sensors to monitor the roll, pitch and yaw of the car, from which the system’s ECU can calculate the exact level of damping required on each wheel at all times. In this regard IDS plus (which is optional on Astra VXR) and IDS 2-plus are identical. Where the systems differ is their damper control: IDS plus controls only the rebound stroke of the damper while IDS 2-plus controls both bump and rebound, which means that it controls all four wheels at all times during a manoeuvre.

For the driver this extra control means even greater responsiveness at all times: the ability to both turn into a corner with great precision and exit it with traction, grip, stability and reduced body roll.

Twin scroll turbocharger
The twin scroll (divided inlet) turbocharger used on the Vectra VXR is designed to respond faster and produce boost quicker than a conventional single scroll turbo of the same size. The differences between twin and single scroll turbochargers start at the exhaust manifold, which is effectively divided into two individual paths to the turbo. The reason behind this is to separate the cylinders whose cycles interfere with each other and therefore make the best use of the exhaust pulse energy emanating from each one. On a single scroll turbo some of the pulse energy from the exhaust stroke of a cylinder can be lost if it enters the adjacent cylinder, but the twin scroll system alleviates this problem.

The turbine housing is divided into two halves internally, each of which is fed by half of the cylinders. Gas flow is improved and more energy is used to directly power the turbo, which improves efficiency. Within the body of the turbo, the turbine wheel is made from a special high-grade steel alloy, commonly used in the turbocharged engines of world championship rally cars, which is resistant to erosion, cracking and creeping under high temperatures and centrifugal forces.

Sports suspension
It could be argued that creating a sports suspension system is relatively easy: simply fit some upgraded 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 the above, 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, redundant stop springs with 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. Manual racer Jason Arrowsmith of the Le Mans 24-hour race team, was on the test team and his seat experience contributed to the final set-up of the cars.