

VXR SIGNALS A NEW RANGE OF TOTAL PERFORMANCE CARS DRIVER-FOCUSED, SOUL-STIRRING MACHINES FOR THE ROAD,

Live the change. VXR.

Advances in automotive technology have diluted the modern driving experience to the point where many of today's 'performance' cars have become soul-less and uncommunicative. You feel like you're being driven, you feel that you're disconnected. In fact, you feel like you're not actually driving.

VXR changes all that. VXR is here to reconnect the driver to the road – not with a wire, but with a heartbeat.

Simply put, VXR is 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.

And if that type of person is you, then you've got VXR in your blood. You just might not know it yet.



FROM VAUXHALL.
BORN ON THE TRACK.





Turned on, tuned in. VXR.

VXR takes the experience, knowledge and passion gained from racing and crystallises it into a range of performance road cars. A VXR driver will have a complete visceral experience with the car. The driver will feel it, see it, hear it.

It's that moment the VXR communicates precisely how much grip is left and the driver balances the car with exact, measured, controlled responses. Driver and car working in perfect harmony.

It takes commitment, expertise and depth of resource to create cars like this and VXR is an important 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.

The VXRacing team have dominated the BTCC, winning the Manufacturer, Driver and Team crowns for the last four years in succession. And in 2005, former BTCC Champion Yvan Muller and 22-year-old Ulsterman, Colin Turkington pilot new Astra VXRs.

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.

Iconic performance and racing cars are part of Vauxhall's heritage and VXR is the latest strand to this DNA. The story will continue: there are more VXRs to come.

VXR. The heart and soul of performance.

THE DEVELOPMENT OF ROAD LEGAL VXR CARS WAS BORNE OUT OF THE KNOWLEDGE, EXPERTISE AND SUCCESS WE HAVE GAINED THROUGH THE VXRACING TEAM.

STUART HARRIS – VXR BRAND MANAGER

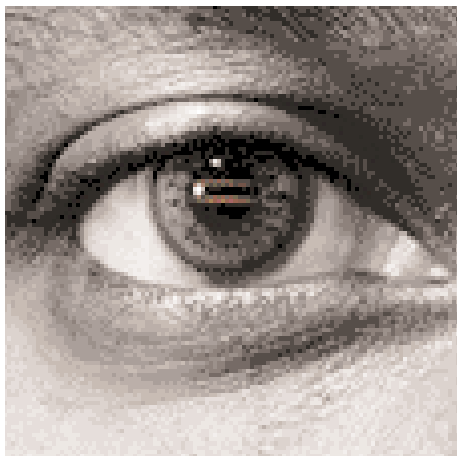


Pictured in early season testing, the new Astra VXR aims to regain the BTCC title for a record 5th year in succession.

THIS IS EXTRA-SENSORY STIMULATION. CARS WITH SOUL
MAKE YOU FEEL ALIVE, ELECTRIFIED AND INSPIRED. THESE
AND EXCLUSIVE PERFORMANCE MACHINES. ARE YOU VXR



AND POWER TO ARE FOCUSED ENOUGH?



See VXR

VXR's shout performance from every curve. Look at a VXR and you'll be in no doubt of its intent. Styling modifications add musculature to already toned and taut bodywork.

Take the Monaro VXR. There's strength in the lines, a shape that's the direct visual representation of the V8 engine that powers it – powerful, lithe and flexible.

It's also aerodynamically efficient. The combination of the VXR front and rear spoilers reduces airflow beneath the car and increases directional stability

Visually aggressive? Yes.
All show and no go?
Categorically not.



Hear VXR

Performance-tuned engines. The growl of an induction system and the rumble of an exhaust. Don't for a second underestimate the importance of aural inspiration when it comes to completing the package of a performance car, VXR hasn't.

You'll hear it the moment you turn the key – those subtle noises from the engine that communicate racing knowledge and experience. With a VXR, only the right sounds reach the driver – the sounds to stir emotions. Play with the bass, treble and balance – with your right foot.



Feel VXR

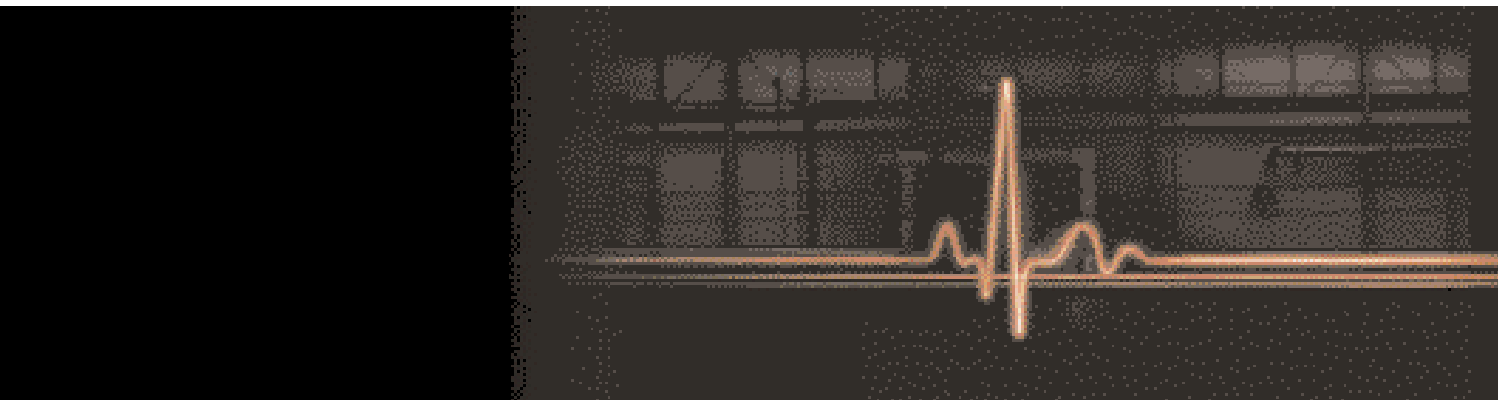
As momentum builds you begin to feel the VXR experience. There, in the palms of your hands, a complex series of frequencies and sensations telling you exactly what's going on underneath.

A VXR driver gets all this and more. Steering, brakes, gearchange, gearlever, driving position and seats all optimised to communicate those essential feelings that makes driving thrilling. And VXR drivers receive those frequencies and sensations in broadband, through the hands, the feet and – most crucially – through the seat of the pants.

EXPERIENCE EXTRA-SENSORY STIMULATION

VXR220 and Monaro VXR were the first of the new breed of performance cars from Vauxhall. Each with the soul of a race car, optimised for road use. One – VXR220 – so successful it's now sold out. The other continuing to redefine the muscle car phenomenon for a whole new generation. And now, the new Astra VXR. On the horizon, but approaching fast. Yet another inspirational driving experience from the same dedicated engineers. Totally focused, exclusive and very quick.





MONARO VXR

6.0-litres, 403PS, eight cylinders in a Vee. Maximum speed, where permitted, 170mph plus.

Mate this to the classic front engine/rear wheel drive chassis configuration and you've got a pure driver's car. Ever wanted to steer from the rear? Apply here.

Unique 19-inch alloys

Pirelli P-Zero Rosso tyres

Lowered sports suspension



5967cc V8
530 Nm

Unique airdam, side skirts and bonnet scoops



Experience 403 PS

It starts with a rumble. It's harder edged, there's greater intent. It's the first sign of the Monaro's Chevy smallblock V8.

Engage first and accelerate. 403PS becomes more than just a figure – it's that thump in your back, the weight on your neck, the rush of adrenaline in your heart.

The V8 music increases. A classic, refined V8 racing growl. Torque builds with it. You're never left bored for more. Change gear. Same thump in your back.

That's VXR performance. Rocket fuel for the soul.



MONARO VXR ENGINEERING

You're riding in an environment of comfort, build quality and refinement. But there's something else. You can feel the depth of engineering excellence in the Monaro VXR's chassis. You can feel that this is a thoroughly developed performance car.

There's a harmony – a sense of all the components working together in synchronization. Perfectly tuned suspension, epic levels of power and torque that's just a flex of the right foot away in any of the six gears – the Monaro VXR is engineered to thrill.

**VXR TO ME IS WINNING THE MANUFACTURER,
DRIVER AND TEAM CROWNS FOR AN
UNPRECEDENTED FOUR YEARS IN SUCCESSION.**

IAN HARRISON – VXRACING TEAM PRINCIPAL





SPECIFICATION AND EQUIPMENT

Monaro VXR features the following equipment over and above the standard Monaro:

EXTERIOR FEATURES

- > Sports grille, wide lower air intake and bonnet scoops
- > Side sills with 'shark gills'
- > Rear three-piece spoiler with integrated brake light
- > Dark-style tail lights

INTERIOR FEATURES

- > VXR sports instruments, featuring oil pressure gauge and voltage gauge
- > Unique contoured electrically adjustable leather-covered sports seats

STEERING AND SUSPENSION

- > High-ratio power-assisted rack and pinion steering
- > Fully independent multi-link rear suspension with linear rate springs and matched damper calibration
- > Up-rated linear-rate front springs with unique sports damper calibration
- > Front strut brace



BRAKES

Front ventilated disc brakes:

Grooved 330mm diameter

- > Front calipers in red

Rear ventilated disc brakes:

Grooved 315mm diameter

WHEELS AND TYRES

- > 19-inch ten-spoke alloy wheels (steel space-saver spare)
- > 245/35 R 19 Pirelli P Zero directional ultra-low profile tyres

ENGINE

6.0 GEN4 LS2 V8 petrol (5967cc)

Max. power: 403PS (297kW) @ 6000rpm

Max. torque: 530Nm (390 lb.ft.) @ 4400rpm

Compression ratio: 10.9:1

Bore/stroke: 101.6mm x 92.0mm

- > Aluminium alloy cylinder block and cylinder heads
- > Revised engine calibration for improved power and torque
- > Sequential fuel injection with coil-per-cylinder distributorless ignition and twin knock control sensors
- > Cast steel roller rocker arms, roller cam followers
- > Cross-bolted five main bearings six bolts per bearing cap
- > Tuned stainless steel exhaust system
- > Large bore 63mm dual exhaust system
- > Quad exit high-flow alloy sports exhaust

PERFORMANCE (manufacturer's figures)

Maximum speed (mph)	Acceleration 0-62mph (secs)
170+	5.2

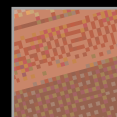
FUEL ECONOMY AND EMISSIONS mpg (litres/100km)*

Urban driving	Extra-urban driving	Combined figure	CO ₂ emissions (g/km)
11.6 (21.9)	24.9 (10.3)	17.6 (14.5)	384

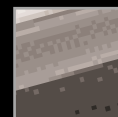
* = Manufacturer's figures (provisional).



Quicksilver



Redhot



Phantom Black

ASTRA VXR

Let's get straight to the point. No ifs or buts, New Astra VXR will be Vauxhall's hottest hatch... ever. Think 240PS and 320Nm. Think 2.0i 16v turbo engine with a six-speed 'box, 18-inch alloy wheels, IDS-plus with electronic damping control. And think drop dead styling. If you've got buttons, it'll press them. New Astra VXR. Coming soon to a Vauxhall retailer near you. Form a queue.



240 PS
320 Nm



Listen

"Vauxhall's most exciting hot hatch ever is nearly ready for production. The scorching 240bhp Astra VXR goes on sale this Summer... And what a stunner it is! Few models we've tested have ever turned as many heads as the VXR... Such is the macho stance of the newcomer that other motorists stopped in their tracks to get a look at it"...

Auto Express January 2005





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 (February 2005).

Vauxhall vehicles are equipped with components manufactured by various General Motors operating units and outside suppliers. The Company reserves the right to change specifications and make modifications to the vehicles described and illustrated at any time.

Any such modifications 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. The colours reproduced in this brochure may vary slightly from the actual paint colour or trim material due to the limitations of the printing process.

Please note that Vauxhall retailers are not the agents of Vauxhall Motors 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 accessories.

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 Vauxhall Motors Limited.

Published February 2005 (BMB)

Vauxhall Motors Limited, Luton LU1 3YT
www.vauxhall.co.uk

VM0505421