



VXR. NEW LIMITS

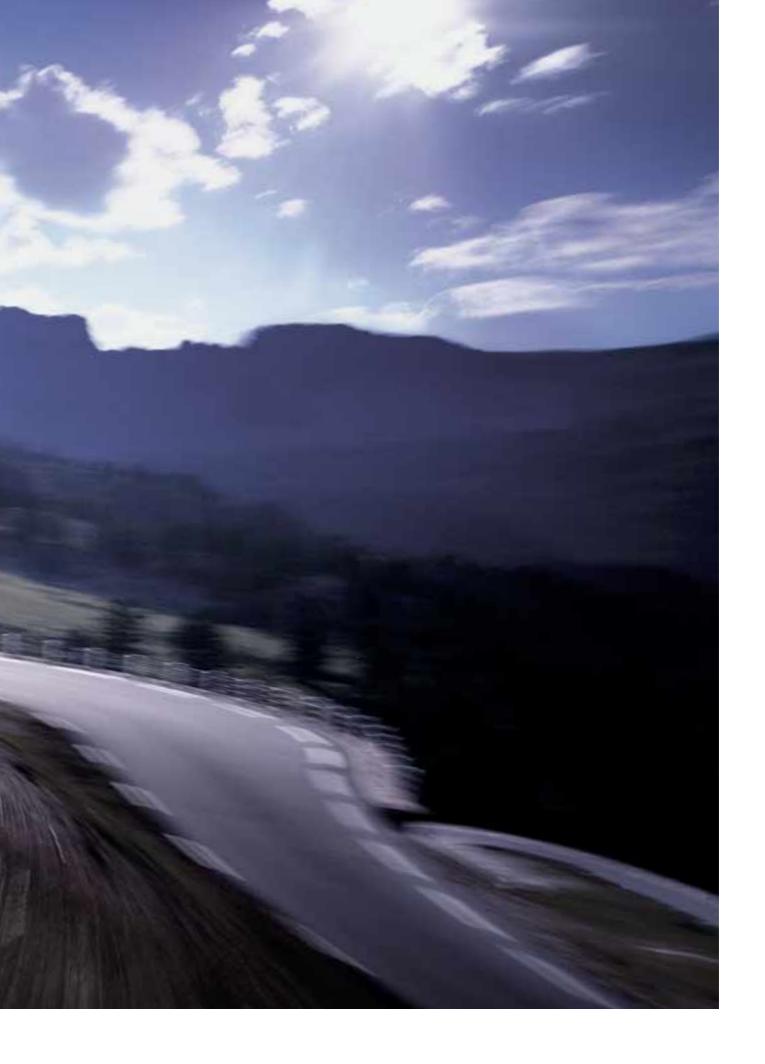
THIS IS EXTRA-SENSORY STIMULATION.

CARS WITH SOUL AND POWER TO MAKE YOU FEEL ALIVE, ELECTRIFIED AND INSPIRED. A RANGE OF DRIVER-FOCUSED, PERFORMANCE MACHINES FOR THE ROAD, BORN ON THE TRACK.











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 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. First evidence was the sell-out VXR 220 Turbo, but that was just a beginning. Every 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. If you are that type of person, then you've got VXR in your blood. You just might not know it yet.





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

STUART HARRIS - VXR BRAND MANAGER

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. 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 has dominated the BTCC, winning the Manufacturers' title for the last five years in succession. In 2005, former BTCC Champion Yvan Muller and Irishmen Colin Turkington and Gavin Smith, all piloted new Astras.

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.







 $19\text{-}inch\ alloy\ wheels\ and\ Arden\ Blue\ two-coat\ pearlescent\ paint\ optional\ at\ extra\ cost.$



ASTRA VXR

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 close-ratio gearbox and the 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.

EXPERIENCE 0-60MPH 6.2

- > Unique VXR body styling
- > 240PS 2.0i 16v Turbo
- > 321mm ventilated front disc brakes
- > Centre exit trapezoidal exhaust tuned for sound



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



SPECIFICATION AND EQUIPMENT Astra VXR specification highlights:

ENGINE

2.0i 16v ECOTEC-4 Turbo Maximum power: 240PS (176kW) Maximum torque: 320Nm (236 lb.ft.) Compression ratio: 8.8:1 Bore/stroke: 86.0mm x 86.0mm

- > Revised inlet and exhaust manifolds
- > Uprated turbocharger and fuel injection system

TRANSMISSION

> Six-speed close-ratio manual gearbox

PERFORMANCE (manufacturer's figures)

- > Maximum speed: 152mph
- > Acceleration 0-60mph: 6.2secs



ASTRA VXR ENGINEERING

It looks the part because it is the genuine article. Big 18-inch six-spoke alloys 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."

An interior that's packed with the look of aluminium and carbon fibre, the smell of fresh leather from Recaro seats and a three-spoke wheel, 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.

MAX POWER 240 PS



Exterior colours.



FUEL ECONOMY AND EMISSIONS mpg (litres/100km)

- > Urban driving: 21.7 (13.0) > Extra-Urban driving: 40.4 (7.0)
- > Combined figure: 30.7 (9.2) \rightarrow CO $_2$ emissions: 221 g/km

SUSPENSION AND BRAKES

- > Lowered and uprated VXR sports suspension
- > Front ventilated disc brakes: 321mm diameter
- > Rear ventilated 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
- > 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

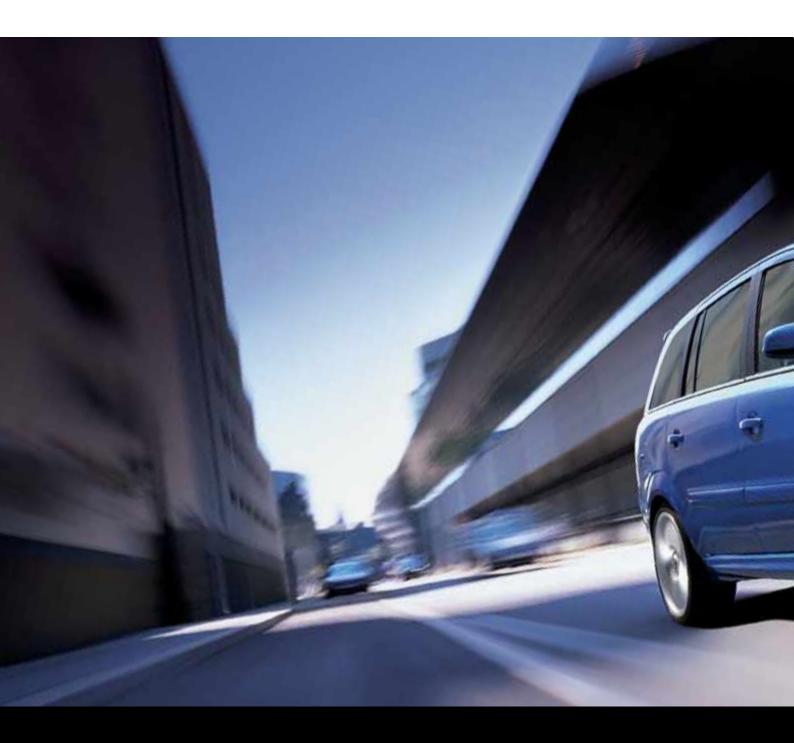
- > VXR honeycomb sports front grille and air dam/bumper
- > VXR front fog lights > VXR side sills and roof spoiler
- > VXR rear bumper with centre cut-out for exhaust
- > VXR trapezoidal centre exit visible exhaust tailpipe
- tuned for sound optimisation

INTERIOR FEATURES

- > Recaro sports front seats with leather-trimmed side bolsters
- > Three-spoke leather-covered sports steering wheel with VXR logo
- > Unique VXR gear knob
- > Unique VXR instrument panel with stepper motor speedometer and tachometer
- > Active safety front seat head restraints
- > CD 30 stereo radio/CD player with MP3 capability
- > VXR carbon fibre-effect inserts on facia and doors

INSURANCE GROUP (ABI recommendation)

> 17E



NEW ZAFIRA VXR

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 New Zafira VXR. 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 the quickest production MPV ever made. Enough said?

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



DISCOVER 7.2 SEC 0-60MPH

- > Unique VXR body styling
- > 240PS 2.0i 16v Turbo
- > 321mm ventilated front disc brakes
- > Dual branch trapezoidal exhaust tailpipes

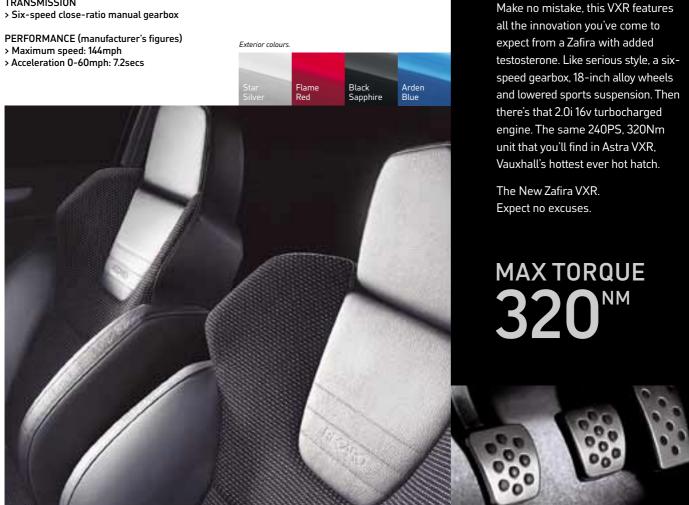
SPECIFICATION AND EQUIPMENT New Zafira VXR specification highlights:

2.0i 16v ECOTEC-4 Turbo Maximum power: 240PS (176kW) Maximum torque: 320Nm (236 lb.ft.)

Compression ratio: 8.8:1 Bore/stroke: 86.0mm x 86.0mm

- > Revised inlet and exhaust manifolds
- > Uprated turbocharger and fuel injection system

TRANSMISSION



FUEL ECONOMY AND EMISSIONS mpg (litres/100km)

- > Urban driving: 21.1 (13.4)
- > Extra-Urban driving: 38.2 (7.4)
- > Combined figure: 29.4 (9.6) > CO₂ emissions: 230 g/km

SUSPENSION AND BRAKES

- > Lowered and uprated VXR sports suspension
- > Interactive Driving System²-plus (IDS²-plus) with Continuous Damping Control (CDC)
- > Front ventilated disc brakes: 321mm diameter
- > Rear ventilated 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
- > 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 trapezoidal exhaust tailpipes - tuned for sound optimisation > VXR rear roof spoiler

INTERIOR FEATURES

- > Recaro sports front seats with leather-trimmed side bolsters
- > Three-spoke leather-covered sports steering wheel with VXR logo

ZAFIRA VXR

ENGINEERING

Excuses. A word that doesn't figure

in the New Zafira VXR vocabulary.

- > Unique VXR instrument panel with stepper motor speedometer and tachometer > Unique VXR gear knob
- > Active-safety front seat head restraints
- > CD 30 stereo radio/CD player with MP3 capability
- > VXR carbon fibre-effect inserts on facia and doors

INSURANCE GROUP (ABI recommended)

> 15E

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

19-inch alloy wheels and Arden Blue two-coat pearlescent paint optional at extra cost



NEW VECTRA VXR

Unique VXR body styling...
powerful 255PS 2.8i V6 24v Turbo
engine... 0-60 in just 6.5 seconds...
dual-processor Continuous Damping
Control. Few other mid-range
five-seat hatchbacks, or estates
for that matter, have such stunning
performance credentials. But then
New Vectra VXR is not about
following convention. Put simply,
it's the best Vectra yet!

RELISH 2.8 6 TURBO

- > 255PS 2.8i V6 24v Turbo
- > Twin-scroll turbocharger
- > 0-60mph: 6.5 seconds
- > Dual branch trapezoidal exhaust tailpipes





NEW VECTRA VXR

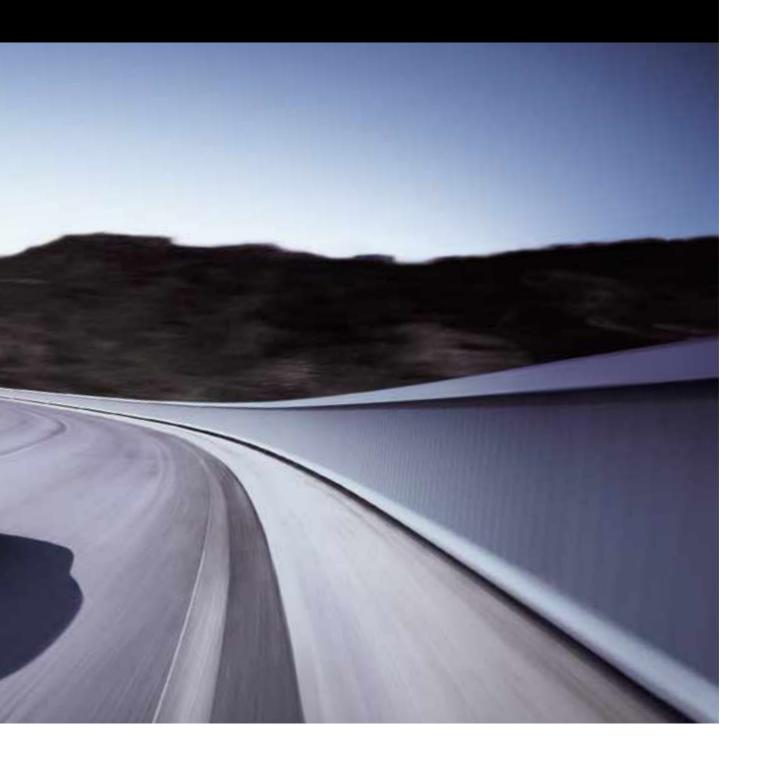
There's no doubting the New Vectra VXR's looks. But let's get under the skin. The all-new 2.8i V6 comes with variable valve timing and a twin-scroll turbo for lightning response and heavyweight torque. 355Nm maximum – enough to propel this VXR from 50 to 70mph in just 7.6 seconds – in fifth gear. Instant punch, always there when you need it most. And the largest brakes ever fitted to any production Vauxhall – huge ventilated discs, 345mm at the front and 292mm at the rear, for equal stopping power.



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

EXPLOIT 255PS 355NM

- > IDS²-plus with Continuous Damping Control
- > 345mm ventilated front disc brakes
- > Unique VXR body styling
- > 18-inch alloy wheels



SPECIFICATION AND EQUIPMENT New Vectra VXR specification highlights:

ENGINE

2.8i 24v ECOTEC-V6 Turbo

Maximum power: 255PS (188kW) @ 5500rpm Maximum torque: 355Nm (262 lb.ft.) @ 1800-4500rpm

Compression ratio: 9.5:1 Bore/stroke: 89.0mm x 74.8mm

> Twin-scroll turbocharger > Variable valve timing

TRANSMISSION

> Six-speed manual gearbox



Exterior colours.

Star Silver Flame Red

Black Sapphire Arde Blue

VECTRA VXR ENGINEERING

New Vectra VXR. As composed and confident as every New Vectra. But with a whole new attitude to performance. And a chassis to handle 2.8i V6 turbo power. Lowered and uprated sports suspension and Interactive Driving System²-plus (IDS²-plus) with dual-processor controlled continuous damping control are both part of this VXR's DNA.

But it's not all about performance. The interior features unique VXR detailing, Recaro sports front seats, leather trimming, automatic airconditioning, DAB radio and a sixdisc autochanger. And in the estate, class-leading luggage space, too.

With serious power, composure, confidence and comfort, the New Vectra VXR has got a lot to say. You've just got to learn the language.

0-60MPH 5ECS



PERFORMANCE (manufacturer's figures)

Maximum speed:

> Hatchback: 161mph > Estate: 158mph

Acceleration 0-60mph:

> Hatchback: 6.5secs* > Estate: 6.7secs*

*= provisional figure only

FUEL ECONOMY AND EMISSIONS mpg (litres/100km)

	Hatchback	Estate
> Urban driving:	18.3 (15.4)	18.2 (15.5)
> Extra-urban driving:	38.7 (7.3)	38.2 (7.4)
> Combined Figure:	27.4 (10.3)	27.2 (10.4)
> CO ₂ emissions: g/km	247	250

SUSPENSION

- > Lowered and uprated VXR sports suspension
- > Interactive Driving System²-plus (IDS²-plus) with Continuous Damping Control (CDC)

WITH TURBO POWER, A TRACK-TUNED CHASSIS AND A TOP SPEED IN EXCESS OF 160MPH, THIS IS THE MACHINE THAT VAUXHALL FANS HAVE BEEN WAITING FOR.

AUTO EXPRESS - MAY 2005

CD70 stereo radio/CD player with sat nay system. 19-inch alloy wheels and Arden Blue two-coat pearlescent paint optional at extra cost.



BRAKES

- > 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 (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
- \Rightarrow VXR side sills $\;\Rightarrow$ VXR rear bumper and rear skirt $\;\Rightarrow$ VXR front fog lights
- > VXR rear lip spoiler (hatchback) > VXR rear roof spoiler (estate)
- > VXR dual branch chrome trapezoidal exhaust tailpipes
- tuned for sound optimisation
- > Xenon headlights with dynamic beam levelling, high-pressure headlight washers and heated windscreen nozzles – not illustrated

INTERIOR FEATURES

- > Recaro sports seats with leather-trimmed side bolsters and lumbar adjustment
- > 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 chrome-effect door sill covers > Automatic air-conditioning
- > CDC 40 stereo radio with Digital Audio Broadcast (DAB)/integral six-disc CD autochanger/graphic display (35 watts per channel)

INSURANCE GROUP (ABI recommended)

> 18E





MONARO VXR

It starts with a rumble. It's harder edged – there's greater intent.

6.0 litres, eight cylinders in a vee. Maximum speed, where permitted, 170mph plus.

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.

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.

PUSH 0-62MPH 5.2 SECS

- > Unique 19-inch alloys
- > Pirelli P-Zero Rosso tyres
- > Lowered sports suspension
- > Unique air dam, side skirts and bonnet scoops



SPECIFICATION AND EQUIPMENT Monaro VXR specification highlights:

ENGINE

6.0 GEN4 LS2 V8 petrol (5967cc)

Maximum power: 403PS (297kW) @ 6000rpm Maximum torque: 530Nm (390 lb.ft.) @ 4400rpm

Compression ratio: 10.9:1 Bore/stroke: 101.6mm x 92.0mm

PERFORMANCE (manufacturer's figures)

> Maximum speed: 170+mph > Acceleration 0-62mph: 5.2secs

FUEL ECONOMY AND EMISSIONS mpg (litres/100km)

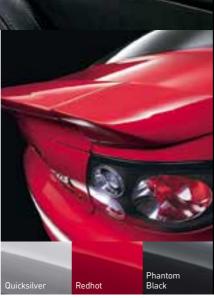
> Urban driving: 11.6 (21.9) > Combined figure: 24.9 (10.3) > CO_2 emissions: 384 g/km





ENGINE FEATURES

- Aluminium alloy cylinder block and cylinder heads
- > Revised engine calibration for improved power and torque
- Sequential fuel injection with coil-percylinder 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
- Large bore stainless steel 63mm exhaust system with quad exit high-flow alloy sports tailpipes - not illustrated



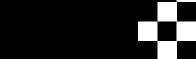
MONARO VXR

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 synchronisation. 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.

MAX POWER 403 PS



Exterior colours

ON UK ROADS IT MAKES PEOPLE STOP AND STARE – WE'RE JUST NOT USED TO SOMETHING LIKE THE MONARO VXR.

TOP GEAR - MARCH 2005

Stainless steel sports exhaust system optional at extra cost.



STEERING AND SUSPENSION

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

BRAKES

- > Front ventilated disc brakes: 330mm diameter
- > Front calipers in red
- > Rear ventilated disc brakes: 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
- > Car supplied with space saver spare steel wheel

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

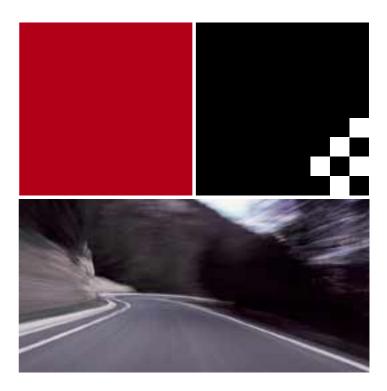
> Unique contoured electrically adjustable leathercovered sports front seats

INSURANCE GROUP (ABI recommended)

> 20E

EXTRA COST OPTIONS

- > Front or rear ashtray/cigar lighter
- > Stainless steel sports exhaust system (not for use on public roads)



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