

VXR8

Bathurst Edition





The Race is on

Harnessing the expertise of the engineers that have won success in Australia's great race, the Bathurst 1000kms, this special VXR8 is equipped with a track developed chassis and braking system to put you firmly in control. The VXR8 Bathurst Edition is the ultimate celebration of our race track success.



Bathurst Edition



The Bathurst 1000 (or Great Race, as it is now called) is a thousand kilometre touring car race held annually at Mount Panorama Circuit, Bathurst, New South Wales, Australia.



The Great Race



First held on 20 November 1960, entry was limited to standard, unmodified production saloons built or assembled in Australia. Now held exclusively for V8 Supercars, it is one of the most gruelling motorsport events on the world calendar – and over the years, Vauxhall's sister company Holden have won no fewer than six V8 Supercar Drivers Championships, and five Bathurst 1000 titles. The repeated success of the Holden Racing Team very much mirrors the VXRacing Team's successes here in the UK: one of the many reasons we feel such a close affinity with the very special commemorative Bathurst Edition.

Harnessing the expertise of the Holden Race Team and the HSV race engineers, the VXR8 Bathurst Edition has been specifically developed to bring this unique driving experience to the road. Standard equipment includes fully adjustable coil-over suspension and a performance brake upgrade: a combination that puts you behind the

wheel with technology that comes straight from the track, but specifically designed to deliver the ultimate performance on the road.

VXR8 BATHURST EDITION

In addition to the standard VXR8, Bathurst Edition models are fitted with the following additional equipment:

- > Fully adjustable coil-over suspension system
- > Lightweight Walkinshaw Performance uprated braking system
- > Fog light protectors
- > Unique exterior decals and stripes
- > Individually numbered Bathurst identifier plaque
- > Unique alloy-effect door sill covers

The following Walkinshaw Performance options are also available at extra cost:

- > Supercharger – 572PS Bathurst S
- > Bi-modal exhaust system
- > 20-inch V-design alloy wheels



▶ **A thundering 431PS and 550NM** of torque from the 6.2 litre V8 motor rockets the VXR8 Bathurst Edition to 60mph in under 5 seconds. But that LS3 engine is no ordinary V8 either. Solid state direct fire ignition, with a high energy coil for every single cylinder and tubular 4 into 2 into 1 extractor exhausts also form part of the standard engine specification.

6.2 LITRE V8 ENGINE



▶ **Fully adjustable coil-over dampers**, developed by Walkinshaw Performance, can be tuned for customer preference and also allow you to adjust the height of the VXR8's ride for exceptional road holding and ride characteristics. The units also have 16 separate valve settings with independent corner adjustment for your preferred suspension set-up.

COIL-OVER SUSPENSION



PERFORMANCE BRAKES



Straight from the track to the road. Adjustable coil-over suspension and a serious performance brake upgrade. Pure race-bred technology with V8 muscle underfoot.



▶ **Performance Brakes.** Upgraded with lightweight Walkinshaw Performance 6-piston calipers at the front and 4-piston at the rear, with an improved, more rigid design to give you a stronger pedal feel. Fully tested for compatibility with stability programme and ABS functionality. The ultimate in race-bred performance braking for when you need it most.



◀ ▶ **The Bathurst S** - specify the optional Walkinshaw Performance supercharger and an astonishing 572PS is instantly at your command from the most powerful Vauxhall ever enabling you to unleash the true VXR8 potential; track conditions permitting of course.

◀ **Bi-modal exhaust.** A tuned dual system in long-life stainless steel, with twin rear silencers and chrome tips, this optional Walkinshaw Performance exhaust system regulates the flow of exhaust gases and at the touch of a button allows you to switch between settings for a distinctive performance rumble or attention grabbing V8 Supercar soundtrack.

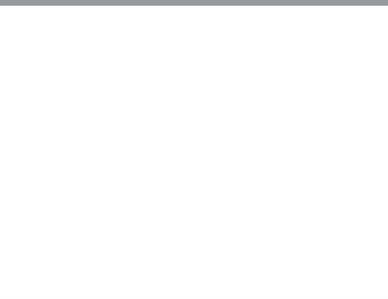


Realise the full potential of the VXR8 Bathurst Edition with a Walkinshaw upgrade - the ultimate route to enhanced performance.



◀ **20-inch V-design alloy wheels** available from Walkinshaw Performance bring even more visual impact to the VXR8 Bathurst Edition. Fitted with Bridgestone tyres - 245/35 R 20 at the front and 275/30 R 20 at the rear - you get an incredible combination of grip as well as looks.





TWIN-POST SPORTS
REAR SPOILER

Racing style. From any angle, the VXR8 Bathurst Edition looks awesome – aerodynamic and aggressive – with unique fog light protectors, side venting and decals, a deeply sculpted front air dam and a twin-post sports rear spoiler. (Standard 19-inch wheels illustrated).

A perfect
racing line



Bathurst Edition

EXTERIOR STYLING



▶ **The VXR8 steering wheel** is every bit as purposeful as the car – 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 aluminium pedals, cruise control and dual-zone Electronic Climate Control.

▶ **Performance front seats** in the Bathurst Edition have eight-way electrical adjustment plus lumbar support. Trimmed in Dakar leather with suede highlights, they also feature ergonomically enhanced side bolsters contoured for greater comfort and lateral support.



INDIVIDUALLY
NUMBERED PLAQUE



Relish the
seat of power

UNIQUE SILL COVERS



▶ **Check out** some of the other highly distinctive touches around the car – such as its numbered plaque mounted discreetly on the centre console, and the unique alloy-effect 'Walkinshaw Performance' door sill covers.



VXR8 Bathurst Edition specification and equipment highlights:

Features over standard VXR8

- > Fully adjustable front and rear coil-over suspension
- > Lightweight Walkinshaw Performance braking system
- > Individually numbered identifier plaque
- > Exterior decals and stripes
- > Walkinshaw Performance alloy-effect door sill covers
- > Walkinshaw Performance front fog light protectors

Standard VXR8 exterior features

- > Sports grille and wide lower air intake
- > Dark-style LED 'afterburner' tail lights
- > Aero-style vented front wings
- > Twin-post rear spoiler
- > Projector headlights and front fog lights
- > Rear bumper with twin diffusers
- > Rear parking distance sensors

Standard VXR8 interior features

- > 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
- > Steering column adjustable for reach and rake
- > Cruise control
- > Auxiliary gauges displaying oil temperature, oil pressure and battery voltage
- > Six-disc autochanger with MP3 format/stereo radio



Optional satellite navigation system.

Options (at extra cost)

- > 20-inch V-design alloy wheels
- > Bi-modal exhaust system
- > Supercharger – 572PS Bathurst S
- > Satellite navigation system

Insurance group (ABI recommended)

- > 20 Group rating – 20U
- > 50 Group rating – 50U

Engine

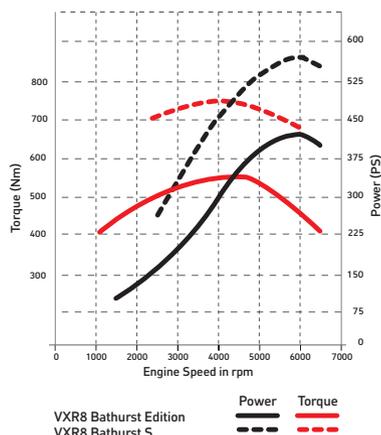
- 6.2 LS3 V8 petrol (6162cc)
- Maximum power: 431PS (317kW) @ 6000rpm
- Maximum torque: 550Nm (405 lb.ft.) @ 4600rpm
- Bore/stroke: 103.9mm x 92.0mm
- > Aluminium alloy cylinder block and high-flow cylinder heads
- > High-flow intake manifold
- > Steel roller rocker arms, roller cam followers

Performance (manufacturer's figures)

- > 0-60mph: 4.9secs
- > 50-70mph: 2.6secs (3rd gear)

Fuel economy and emissions

- mpg (litres/100km)
- > Urban driving: 12.7 (22.3)
- > Extra-urban driving: 25.4 (11.1)
- > Combined figure: 18.6 (15.2)
- > CO₂ emissions: 364g/km



VXR8 Bathurst S supercharger.

Transmission

- > Six-speed manual gearbox
- > Gear ratios: 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
- > Limited-slip differential

Supercharger – 572PS Bathurst S

as standard 431PS engine plus:

- > Maximum power: 572PS (421kW) @ 6000rpm
- > Maximum torque: 742Nm (547 lb.ft.) @ 4000rpm
- > Walkinshaw Performance supercharger
- > Large capacity intercooler
- > Hi-flow fuel injectors
- > Cold air intake
- > Hi-torque capacity clutch

Exterior colours



Chassis and suspension

- > Walkinshaw Performance front and rear coil-over suspension system. Height adjustable and with 16 levels of dampening force adjustment (compression and rebound)
- > Variable-ratio power-assisted rack and pinion steering
- > Electronic Stability Programme (ESP)

Brakes

- > Walkinshaw Performance lightweight calipers – 6-piston front and 4-piston rear
- > Ventilated disc brakes
 - Front 350mm diameter
 - Rear 315mm diameter

Wheels and tyres

- > Specially developed Bridgestone ultra-low profile tyres
- > 19-inch 10-spoke alloy wheels with:
 - Front 245/40 R 19 tyres
 - Rear 275/35 R 19 tyres
- > Optional 20-inch V-design alloy wheels with:
 - Front 245/35 R 20 tyres
 - Rear 275/30 R 20 tyres

For more information on the VXR range visit www.vxr.co.uk

For more information on Walkinshaw Performance upgrades visit www.walkinshawperformance.co.uk



19-inch 10-spoke alloy wheel.



20-inch V-design alloy wheel.

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