



The special edition Aston Martin V8 Vantage N400 commemorates Aston Martin's achievements at the legendary Nürburgring where, for the past two years, the company has enjoyed considerable success in the annual Nürburgring 24 Rennen 24-hour race with the V8 Vantage N24 production race car.

The race-bred Vantage N400 includes a number of technical upgrades as well as enhancements to the car's standard range of colour and trim specifications. These include a more potent version of Aston Martin's 4.3 litre V8 engine, raising peak power to 400 bhp and peak torque to 420 Nm.

The car is equipped with new sports suspension consisting of up-rated springs and dampers, and rear anti-roll bar for the Coupe. The V8 Vantage N400 also features lightweight forged alloy wheels with a graphite and diamond turned finish. This combination delivers greater agility and more responsive handling for the enthusiastic driver.

The V8 Vantage N400 also features a number of exterior design changes, including a distinctive new sill design as well as rear lamp trims and mesh grilles finished in Magnum silver.

Interior enhancements include a unique micro-spin alloy fascia while the black leather trim incorporates new perforated seat inserts. Selected coarse stitching colours complement the three new exterior paint colours of Bergwerk Black, Lightning Silver and Karussell Orange. Additionally, each V8 Vantage N400 features a unique numbered Limited Edition sill plaque.

Available in either Coupe or Roadster body styles and with either a six-speed manual or Sportshift* automated manual transmission. V8 Vantage N400 includes a full complement of standard equipment including a satellite navigation system, Aston Martin 700 W Premium Audio System, Bluetooth telephone preparation, and HID headlamps.

Specifications

Body

Two-seat, two-door coupe or convertible

Bonded aluminium structure

Aluminium alloy, steel, composite, and magnesium alloy body

Extruded aluminium side-impact bars

High Intensity Discharge (HID) headlamps (dipped beam) with powerwash

Bright finish grille

LED rear lamps with clear lenses

Powerfold exterior mirrors

Magnum silver side strake, bonnet and lower front bumper meshes

Magnum silver rear diffuser blade and rear lamp inserts

Engine

All-alloy quad overhead camshaft 32-valve, 4.3-litre V8

Valved airbox system

Variable inlet camshaft timing

Dry sump lubrication system

Fully catalysed stainless-steel exhaust system with active bypass valves

Front mid-mounted engine, rear-wheel drive

Maximum power 298 kW (400 bhp/405 PS) at 7300 rpm

Maximum torque 420 Nm (309 lb ft) at 5000 rpm

Acceleration 0-60 mph in 4.85 seconds

Maximum speed 285 km/h (177 mph) 0-100 km/h (62 mph) in 4.95 seconds

Transmission

Rear mid-mounted, six-speed manual gearbox with optional Sportshift* automated manual

Alloy torque tube with carbon-fibre propeller shaft

Limited-slip differential

Final drive ratio 3.909:1

Dimensions

Length 4380 mm (172.5")

Width 1865 mm (73.5") excluding door mirrors 2025 mm (80") including door mirrors

Height 1255 mm (49.5")

Wheelbase 2600 mm (102.5")

Fuel tank capacity 80 litres (17.6 Imp gal, 21.2 US gal)

Weight 1630 kg (3595 lb)

Steering

Rack and pinion power-assisted steering

Column reach and tilt adjust

Wheels

Front 8.5J x 19"

Rear 9.5J x 19"

Bridgestone Potenza Tyres

Front 235/40 ZR19

Rear 275/35 ZR19

Suspension

Front Independent double aluminium wishbones incorporating anti-dive geometry, coil over aluminium monotube dampers and anti-roll bar

Rear Independent double aluminium wishbones incorporating longitudinal control arms, coil over aluminium monotube dampers and anti-roll bar

Brakes

Front Ventilated and grooved steel discs 355 mm diameter

Rear Ventilated and grooved steel discs 330 mm diameter

Radial-mounted four-piston monobloc calipers

Dynamic Stability Control (DSC), Traction Control, Anti-lock Braking System (ABS), Electronic Brakeforce Distribution (EBD), Emergency Brake Assist (EBA), Positive Torque Control (PTC)

Interior

Obsidian black full-grain leather interior, with perforated leather seat inserts

Coarse stitching (available in black, red, tan or silver)

Numbered N400 Limited Edition sill plaque

Armrest embroidered with Nürburgring circuit diagram

Alcantara headlining (available in black or tailor's grey)

Micro-spin alloy fascia

Graphite interior fittings

10-way electrically adjustable seats

Memory seats (three positions)

Heated seats

Automatic temperature control

Heated rear screen

Reversing sensors

Battery Disconnect Switch (BDS)

Trip computer

Dual-stage driver and passenger airbags

Side airbags

Alarm and immobiliser

Tyre-pressure monitoring

Cruise control

Bluetooth telephone preparation

Colour satellite navigation system with Traffic Messaging Channel (TMC) (not available in all markets)

Tracking device (UK only)

In Car Entertainment

Aston Martin 700 W Premium Audio System with Dolby® Pro Logic II®

Six-CD autochanger

Apple iPod® and USB MP3 input

Options

Alternative brake caliper finish (black, red, silver)

Battery conditioner

Tracking device (standard in the UK, not available in all markets)

Alarm upgrade (volumetric and tilt sensors)

Smoker's pack

Auto-dimming interior rear-view mirror

Auto-dimming interior rear-view mirror with garage door opener (standard in the USA, not available in all markets)

Fuel consumption

Litres/100 km (mpg)

manual

Urban 22.5 (12.6)

Extra urban 10.6 (26.6)

Combined 15.0 (18.8)

Sportshift*

Urban 23.2 (12.2)

Extra urban 10.4 (27.2)

Combined 15.1 (18.7)

CO2 emissions

manual 358 g/km

Sportshift* 360 g/km

Gas mileage (North America only) mpg

manual

City 14

Highway 20

Sportshift*

City 15

Highway 21

*Sportshift trademark used under licence from Prodrive (Holdings) Ltd