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Vantage

SP10

FORGED IN COMPETITION, HONED FOR THE ROAD

V8 VANTAGE SP10 SPECIAL EDITION

Racing success is always hard won, never more so than at the infamous Nürburgring Nordschleife. This vast circuit nestled in the Eifel mountains is the ultimate challenge and it is where we choose to prove the capability and endurance of our cars. In the last four years Aston Martin V8 Vantage GT4 race cars have delivered two 'SP10' class wins and four podiums in the uniquely challenging 'N24' Nürburgring 24-hour endurance race. The V8 Vantage SP10 marks those achievements and brings an intensified racing flavour to the already highly-focused V8 Vantage S.

SP10 WINS AGAIN

The Nürburgring is not like other circuits and the annual N24 endurance race is not like other races. This spellbinding track weaves and soars for over 24km (15 miles) and takes years to truly master. Nearly 200 cars start its infamous around-the-clock race, but only the very toughest reach the podium.

The Aston Martin Vantage GT4 race car has proven itself time and time again in this most gruelling of races since its debut in 2006, claiming several class wins and podiums. More impressive still, the GT4 is a road car enhanced to go racing rather than a specialised racer with little relation to its roadgoing equivalent. As the Vantage road car provided a great platform to go racing, now lessons learnt from the motorsport programme have filtered back to improve the performance and visceral thrills provided by our road cars. The ultimate fruition of this virtuous circle is the V8 Vantage SP10.

nürburgring

RACING HEART

Built around the same core ingredients as Aston Martin's dominant GT4 racers, the V8 Vantage SP10 features the potent version of our magnificent 4.7-litre V8 engine. Developing 436 PS and 490 Nm of torque, it delivers rousing performance and a fabulous soundtrack to match, courtesy of a special racing-inspired sports exhaust system. Fitted with a six-speed manual transmission as standard or optional seven-speed Sportshift II paddle operated transmission, the SP10 can be tailored to appeal to purists and innovators alike.

436 PS
(430 BHP)

490 Nm
TORQUE

4.8 SECONDS
COUPE 0-100 KM/H, (0-62 MPH)

305 KM/H TOP SPEED
(190 MPH)

UNMISTAKABLY ASTON MARTIN

Available as a Coupe or Roadster, the V8 Vantage SP10 is breathtakingly muscular yet tastefully understated. It features discreetly enhanced aerodynamics honed at the Nürburgring for increased stability and unique black 19" V-Spoke forged alloy wheels with wider Bridgestone tyres for optimum control. Coupe and Roadster are finished in lustrous Ceramic Grey metallic paintwork, the Roadster with a Titan Grey hood. The striking monochrome effect is subtly powerful and gives the SP10 a unique sense of purpose.

The V8 Vantage SP10 might have the beating heart of a racing car, but it remains a pure Aston Martin. The interior is crafted from the finest materials, artfully combined to create a driving environment of rare quality and luxury. Warm and tactile black Alcantara®, supple leather with exquisite contrasting silver stitching and high-gloss Piano Black detailing create a focused, sporting but indulgent space. As a finishing touch each SP10 will carry a bespoke plaque denoting its special series status.

AIRBAG

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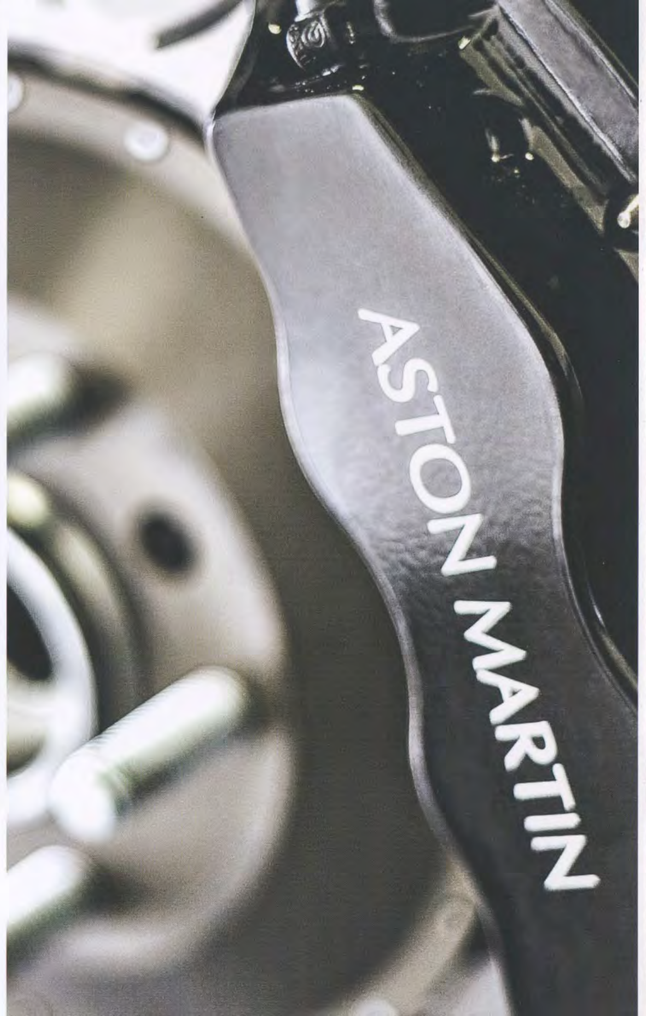
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ASTON MARTIN LIFE THE ULTIMATE THRILL

The Nürburgring is the greatest racing circuit in the world and a mecca for enthusiasts the world over. We interrogate, develop and hone our cars here because it is uniquely demanding. When we set up the Aston Martin Driving Academy its home could only be in one place. This place. Now it is your turn to enjoy the Nürburgring.

The Academy is a complete driver training solution starting from the very basics of safe road craft in your Aston Martin and progressing right the way through to entering a race at the Nürburgring in a Vantage GT4.

Some may choose to only progress through the early stages of the seven step programme, focussing on learning to enjoy and exploit their road car. Others will see it as the perfect way to step confidently into the exciting world of motor racing. Whatever you driving ambitions and previous experience the Aston Martin Driving Academy provides professional, safe and structured tuition and ensures that your driving skills match up to the capabilities of your Aston Martin.

For more information and to discuss your individual requirements please call +49 2691 9385027.

SPECIFICATIONS

Body
- Two-seat, two-door Coupe or soft-cover convertible top body style
- Ceramic Grey metallic paint
- Titan Grey hood (Roadster only)
- Extruded bonded aluminium VH body structure
- Aluminium, magnesium alloy, composite and steel body
- Extruded aluminium door side-impact beams
- Halogen projector headlamps (main beam)
- High Intensity Discharge headlamps (dipped beam)
- LED rear lamps
- Clear rear lamps
- Carbon-Fibre front splitter and rear diffuser
- Front parking sensors

Engine
- All-alloy quad overhead camshaft, 32-valve 4735 cm^3 V8
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed, stainless steel exhaust system with active bypass valves
- Compression ratio 11.3:1
- SP10 engine inspection plaque
- Maximum power 321 kW (436 PS/430 BHP) at 7300 rpm
- Maximum torque 490 Nm (361 lb ft) at 5000 rpm
- Acceleration 0-100 km/h in 4.8 seconds
- Maximum speed 305 km/h (190 mph)

Transmission
- Rear mid-mounted six-speed manual transmission
- Alloy torque tube with Carbon-Fibre propeller shaft
- Limited-slip differential
- Final-drive Ratio 4.182:1

Steering:
- Rack and pinion, servotronic speed-sensitive power assisted steering, 2.62 turns lock-to-lock
- Column tilt and reach adjustment

Wheels & tyres
- 19″ V-spoke cast alloy black painted wheels with diamond-turned finish
- Front 8.5J x 19″ Bridgestone Potenza RE050 245/40 R19
- Rear 10.0J x 19″ Bridgestone Potenza RE050 285/35 R19

Suspension
- Front: Independent double wishbones incorporating anti-dive geometry, coil springs, anti-roll bar and monotube dampers
- Rear: Independent double wishbones with anti-squat and anti-lift geometry, coil springs, anti-roll bar and monotube dampers

Brakes
- Front: Ventilated and grooved two-piece floating discs, 380 mm diameter with black six-piston calipers
- Rear: Ventilated and grooved steel discs, 330 mm diameter with black four-piston calipers
- Dynamic Stability Control (DSC)
- Anti-lock Braking System (ABS)
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Hydraulic Brake Assist (HBA)
- Positive Torque Control (PTC)
- Hill Start Assist (HSA)
- Traction Control (TC)

Standard specification
- Full grain Obsidian Black leather interior with silver stitching
- Alcantara® seat inserts (Coupe only)
- Piano Black facia trim
- Piano Black centre console
- Alcantara®-trimmed sports steering wheel (Coupe only)
- Leather-trimmed sports steering wheel (Roadster only)
- Electrically operated sports seats with side airbags
- Dual-stage driver and passenger front airbags
- Heated rear screen
- Automatic temperature control
- Organic Electroluminescent (OEL) displays
- Trip computer
- Cruise control
- Bluetooth® telephone preparation [1]
- Glass ECU
- LED map lamps
- Rear parking sensors
- Powerfold exterior heated mirrors
- Tyre pressure monitoring
- Alarm and immobiliser
- Remote door locking and boot release

In-car entertainment
- 700 W Aston Martin Premium audio system with six-CD autochanger
- Integrated Apple iPod® connector [3]
- USB connector with Waveform Audio Format (WAF), Windows Media Player (WMA) and MPEG (MP3) audio file compatibility

Exterior options
- Sports suspension (Coupe only)
- Reversing camera
- Delete 'Vantage S' model badging
- Delete protective tape

Interior options
- Lightweight seats with six-way electrical adjustment
- Memory front seats and exterior mirrors (three positions)
- Heated seats [4]
- Passenger seat with ISOFIX (fixed height) [1,4]
- 1000 W Bang & Olufsen BeoSound audio system with ICEpower® technology
- Auto-dimming interior rear-view mirror
- Auto-dimming interior rear-view mirror with garage door opener [1]
- Alarm upgrade (volumetric and tilt sensor)
- Tracking device [1,2]
- Second glass ECU
- Personalised sill plaques
- Wind deflector (Roadster only)
- First aid kit
- Ashtray and cigar lighter
- Boot mounted umbrella

Dimensions
- Length 4385 mm (172.6″)
- Width 1865 mm (73.5″) (excluding mirrors)
- Width 2025 mm (80.0″) (including mirrors)
- Height (Coupe) 1260 mm (49.6″)
- Height (Roadster) 1270 mm (50.0″)
- Wheelbase 2600 mm (102.5″)
- Front track 1570 mm (62.0″)
- Rear track 1590 mm (62.6″)
- Turning circle 11.38 m (37.3 ft) (kerb to kerb)
- Boot capacity (Coupe) 300 litres (10.6 cu ft)
- Boot capacity (Roadster) 144 litres (5.0 cu ft)
- Fuel capacity 80 litres (17.6 UK gal)
- Kerb weight (Coupe) 1610 kg (3549 lb)
- Kerb weight (Roadster) 1690 kg (3726 lb)

Fuel Consumption – litres/100 km (mpg)
- Urban 19.2 (14.7)
- Extra-urban 9.3 (30.4)
- Combined 12.9 (21.9)

CO_2 emissions
- 299 g/km

IMPORTANT NOTICE

Pictures and word mark
The cars illustrated in this brochure may include additional options not featured in this brochure or that are only available at extra cost.

Updates
Aston Martin Lagonda Limited is constantly seeking ways to improve the specification, design and production of its cars and alterations take place continually. Whilst every effort is made to produce up-to-date literature about our evolving products, this brochure should not be regarded as a guide to any currently available products, options, accessories or specifications, nor does it constitute any offer for sale of any particular car, product, option, accessories and/or services or combination of the same.

This brochure is merely an indication of the kinds of Aston Martin products and services which may be available from time to time.

The contents of this brochure represent Aston Martin Lagonda Limited's business as a whole. Text and photographs in this brochure may relate to specifications, options, accessories and/or services that are not available for sale in some countries or which have been superseded or are otherwise no longer available. Images shown may not be reflective of the final car.

Performance results
Published figures should be used for comparison purposes only and verification should not be attempted on public roads. No guarantee is given expressed or implied of performance results, fuel consumption or CO_2 emissions.

Aston Martin Lagonda Limited strongly urges that all speed laws be obeyed and that safety belts be worn at all times.

The weight of the car will influence the level of CO_2 emitted and as a result, cars with higher levels of specification and factory fit options may emit higher levels of CO_2. However, Vehicle Excise Duty is charged according to the weight of and CO_2 emissions of the standard car, as published in this brochure.

All petrol engines are fitted with a catalytic converter.

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Company details
Aston Martin Lagonda Limited
(company number 01199255)
has its registered office at
Banbury Road, Gaydon,
Warwickshire
CV35 0DB, England.

Telephone +44(0)1926 644644
Facsimile +44(0)1926 644333
VAT Number 904 447 237

www.astonmartin.com

Design and production
Identity Ltd (London)

1 Not available in all markets
2 Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK
3 iPod® is a trademark of Apple Inc., registered in the US and other countries
4 Not available with lightweight seats.

Vantage

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