



ASTON MARTIN

RAPIDE S

THE POWER OF LUXURY.
THE ART OF ASTON MARTIN.



UNMISTAKABLE.
INIMITABLE.
IRRESISTIBLE.

THE ASTON MARTIN RAPIDE S

An assertive new look. Intensified performance. Enhanced luxury and even greater scope for personalisation. The new Aston Martin Rapide S is a compelling and comprehensively improved evolution of our ground-breaking four-door sports car.

Following a unique recipe using the finest ingredients in the automotive industry, the Rapide S is a car like no other. Its elegant and perfectly proportioned lines have been enhanced with an assertive new full-face aluminium grille and re-profiled front bumper, giving it terrific presence. At the rear a new tailgate features a more aggressively upswept 'flip' to create a more dynamic profile and increase aerodynamic stability at high speed.

Outside, as inside, the Rapide S's sporting character can be accentuated with a choice of bold new options. Exterior and Interior Carbon-Fibre packs use exposed Carbon-Fibre detailing to glorious effect, while new 10-spoke forged alloy wheels inject just the right amount of visual attitude.

The Rapide S backs up its more aggressive appearance with truly breathtaking performance. Thanks to an all-new 6.0-litre, 558 PS V12 engine it is the most powerful and exciting Rapide ever, while significant gains in torque below 4000 rpm ensure its performance is also more accessible than ever before. Other technical highlights include a sophisticated new 3-stage Adaptive Damping System (ADS), which enables the Rapide S to exploit its increased potency, yet retain the unrivalled ability to cosset four adult occupants in complete luxury.







SINGULAR VISION. SHARED PLEASURE.

THE WORLD'S MOST BEAUTIFUL
FOUR-DOOR SPORTS CAR

Sharing the same immaculate style, advanced aluminium construction and potent powertrain as our latest generation GT and Super GT models, the new Rapide S is a true Aston Martin in every sense.

All areas of the car have been improved, with greater structural rigidity, a lowered centre of gravity, enhanced aerodynamics and a recalibrated Dynamic Stability Control system. These enhancements enable best use of the all-new 558 PS V12 engine's significantly increased performance.

When driving alone you'll adore the way the Rapide S's new 3-stage Adaptive Damping System can be configured to perform and handle like a true sports car, yet when you have company you'll delight at how the suspension can switch to make your passengers' comfort a priority. Compliant to your needs and malleable to your mood, the Rapide S is the complete luxury sports car.

EXCLUSIVE. INCLUSIVE.

AN UNRIVALLED
EXPERIENCE FOR DRIVER
AND PASSENGERS ALIKE

When a car is this spectacular you will want to share it. With business partners. With friends. On short journeys and long-distance adventures. Whatever you ask of it the Rapide S excels, delivering a tactile, cosseting experience that's as memorable for your passengers as it is for you.

To travel in the Rapide S is to immerse yourself in a uniquely spacious and indulgent environment that stimulates your senses, yet isolates you from unwanted stress and strain. With a wider choice of interior colour, trim and detailing options – including a new Carbon-Fibre Interior pack and duotone perforated leather – you can further emphasise the Rapide S's sporting nature, while retaining all the richness, luxury and craftsmanship that makes the Rapide S such an extraordinary and enticing place to be.







SMOOTH DELIVERY. SEARING PACE.

THE UNIQUE CHARISMA
OF A WORLD-CLASS V12

Torque

620 Nm
+ 20Nm**

Peak power

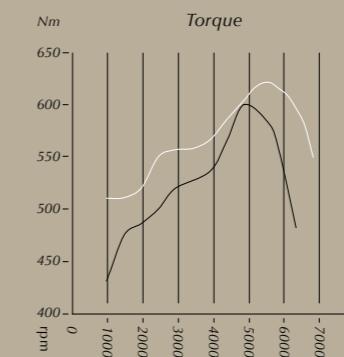
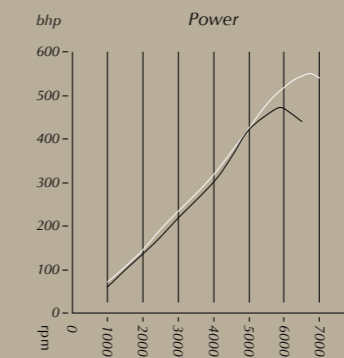
558 PS
+ 81PS*

0-62MPH

4.9 seconds
0.3 faster*

* Compared to previous model

** +10% (50Nm) at 2,500rpm, frequently used torque when compared to previous model



— Previous model
— New model

The heart of the Rapide S is its all-new quad-cam 6.0-litre V12. Beating harder and faster than ever before, this peerless engine produces a scintillating 558 PS, an increase of 81 PS compared with the outgoing Rapide. With Sport mode engaged the throttle is more responsive and the Touchtronic II automatic transmission sharpens its shift times to match, while active exhaust bypass valves open to produce an exhilarating soundtrack to suit the rousing performance on offer.

Perfectly complementing the uplift in power the new V12 also develops significantly more torque. Its peak output is now 620 Nm, up 20 Nm on the old engine, yet thanks to our focus on accessible performance gains of up to 40 Nm have been made between idle and 4000 rpm, precisely where you appreciate it most of the time. The result is a generous spread of effortless performance coupled with the assurance of emphatic overtaking ability whenever you need it.

DESIGNER'S CHOICE

VOLCANO RED



RAW POWER

Exterior Colour: Volcano Red

Upper Instrument Panel Colour: Obsidian Black leather

Upper Colour: Obsidian Black leather

Stitching Colour: Red

Seat Outer Colour: Obsidian Black leather

Seat Outer Stitching Colour: Red

Seat Inner Colour: Duotone Red perforated leather

Facia Trim: Piano Black pack

Steering Wheel Colour: Obsidian Black leather

Brake Calipers: Red

Carbon-Fibre Exterior pack

Wheels: 10-spoke wheels – Gloss Black diamond-turned

MORNING FROST WHITE



SEDUCTIVE LUXURY

Exterior Colour: Morning Frost White

Upper Instrument Panel Colour: Obsidian Black leather

Upper Colour: Kestrel Tan leather

Stitching Colour: Kestrel Tan

Lower Colour: Kestrel Tan leather

Seat Outer Colour: Kestrel Tan leather

Facia Trim: Piano Black pack

Steering Wheel Colour: Obsidian Black leather

Brake Calipers: Black

Wheels: 10-spoke – Silver diamond-turned

SPECIFICATIONS

Body

- Four-door body style with tailgate and four individual seats
- Extruded aluminium bonded VH body structure
- Aluminium and composite body panels
- Extruded aluminium door side-impact beams
- Single bi-xenon headlamps with integrated LED side lights and direction indicators
- LED rear lamps and side repeaters

Engine

- All-alloy, quad overhead camshaft, 48-valve, 5935 cc V12
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed stainless steel exhaust system with active bypass valves
- Compression ratio 10:9:1
- Max power 410 kW (558 PS/550 bhp) at 6750 rpm
- Max torque 620 Nm (457 lb ft) at 5500 rpm
- Acceleration 0-60 mph in 4.7 sec; 0-100 km/h (62 mph) in 4.9 sec
- Max speed 306 km/h (190 mph)

Fuel consumption

- Litres/100 km (mpg)
- Urban 21.4 (13.2)
 - Extra-urban 10.1 (28.0)
 - Combined 14.3 (19.9)

Gas mileage

- TBC

Co2 emissions

- 332 g/km

Transmission

- Rear mid-mounted, 'Touchtronic II', six-speed gearbox with electronic shift-by-wire control system
- Alloy torque tube with Carbon-Fibre propeller shaft
- Limited-slip differential
- Final-drive ratio 3.46:1

Steering

- Rack and pinion, Servotronic speed-sensitive, power-assisted steering, 3.0 turns lock-to-lock
- Column tilt and reach adjustment

Wheels and tyres

- 20" Multi-spoke alloy Silver painted wheels with diamond-turned finish
- Front Bridgestone Potenza 245/40 R20
- Rear Bridgestone Potenza 295/35 R20

Suspension

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

coil springs, anti-roll bar and monotube adaptive dampers

- 3-Stage Adaptive Damping System (ADS)

Brakes

- Front Dual-cast brake discs, 390 mm diameter with six-piston calipers
- Rear Dual-cast brake discs, 360 mm diameter with four-piston calipers
- 3-Stage 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)
- Electronic Park Brake (EPB)
- Traction Control (TC)

Dimensions

- Length 5019 mm (197.6")
- Width 1929 mm (75.9") excluding mirrors;
- 2140 mm (84.3") including mirrors
- Height 1360 mm (53.5")
- Wheelbase 2989 mm (117.7")
- Front track 1589 mm (62.6")
- Rear track 1613 mm (63.5")
- Fuel capacity 90.5 litres
- Weight 1990 kg (4387 lb)

Interior

- Full-grain leather interior
- Walnut fascia trim
- Iridium Silver centre console outer finish and Graphite inner finish
- Glass switches
- Auto-dimming interior rear-view mirror
- Auto-dimming interior rear-view mirror with garage door opener (USA and Canada only)¹
- Electrically operated front seats
- Memory front seats and exterior mirrors (three positions)
- Dual-stage driver and front passenger frontal airbags
- Front occupant side airbags
- Head protection airbags for front and rear occupants
- Heated front and rear seats
- Heated rear screen
- Automatic front and rear temperature control
- Organic Electroluminescent (OEL) displays
- LED map lamps and ambient lighting
- Trip computer
- Cruise control
- Hard Disk Drive (HDD)
- satellite navigation ^{1,2}
- Bluetooth telephone preparation¹
- Satellite radio system (USA only)
- Powerfold exterior mirrors
- Front and rear parking sensors
- Tyre-pressure monitoring ¹
- Alarm and immobiliser
- Remote-control central door

locking and boot release

- Tracking device (UK only) ³
- Umbrella

In-car entertainment

- 1000 W Bang & Olufsen BeoSound audio system with ICEpower® technology
- Integrated Apple iPod® connector (requires Apple-supplied Lightning adaptor for iPhone 5 compatibility)⁴
- USB connector with Waveform Audio Format (WAF), Windows Media Player (WMA) and MPEG (MP3) audio file compatibility
- 3.5 mm auxiliary input socket

Exterior options

- Alternative brake caliper finish – black, red, silver or yellow
- Magnum Silver rear lamp infills
- Delete model badging
- Delete protective tape
- 20" Multi-spoke alloy Gloss Black painted wheels with diamond-turned finish
- 20" 10-spoke alloy Silver painted wheels with diamond-turned finish
- 20" 10-spoke alloy Black painted wheels with diamond-turned finish
- 20" 20-spoke Polished alloy wheels

Interior options

- Alternative fascia trim finishes: Mahogany, Piano Black, Bamboo, Tamo Ash
- Piano Black pack, Carbon-Fibre interior pack
- Matching wood door trim
- Duotone black and red perforated leather
- Personalised sill plaques
- Semi-aniline leather
- Colour-keyed steering wheel
- Embroidered Rapide S seat logo
- Twin-screen rear-seat entertainment system with six-disc DVD player, auxiliary input, wireless headphones and remote control
- Auto-dimming interior rear-view mirror with garage door opener (Europe only) ¹
- Alarm upgrade (volumetric and tilt sensor)
- Ventilated front and rear seats
- Smokers' pack (ashtray and cigar lighter)
- Second glass key
- Tracking device ^{1,3}
- First-aid kit

¹ Not available in all markets
² Includes Traffic Messaging Channel (TMC) in Continental Europe
³ Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK
⁴ iPod is a trademark of Apple Inc., registered in the US and other countries

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 superceded or are otherwise no longer available. Images shown may not be reflective of the final car.

Performance results

Because Rapide S is not yet in production, official fuel consumption figures and CO2 emissions data are not yet available in final form. Any figures quoted are Aston Martin's estimates and as soon as type approval is issued the fuel consumption and CO2 emissions figures will be made available. Tyre choice may also impact on performance results, fuel consumption, CO2 emissions, ride comfort and handling.

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 CO2 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 CO2 emitted and as a result, cars with higher levels of specification and factory

fit options may emit higher levels of CO2. However, Vehicle Excise Duty is charged according to the weight of and CO2 emissions of the standard car, as published in this brochure.

All petrol engines are fitted with a catalytic converter.

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