



ASTON MARTIN

DB 11

DB 11

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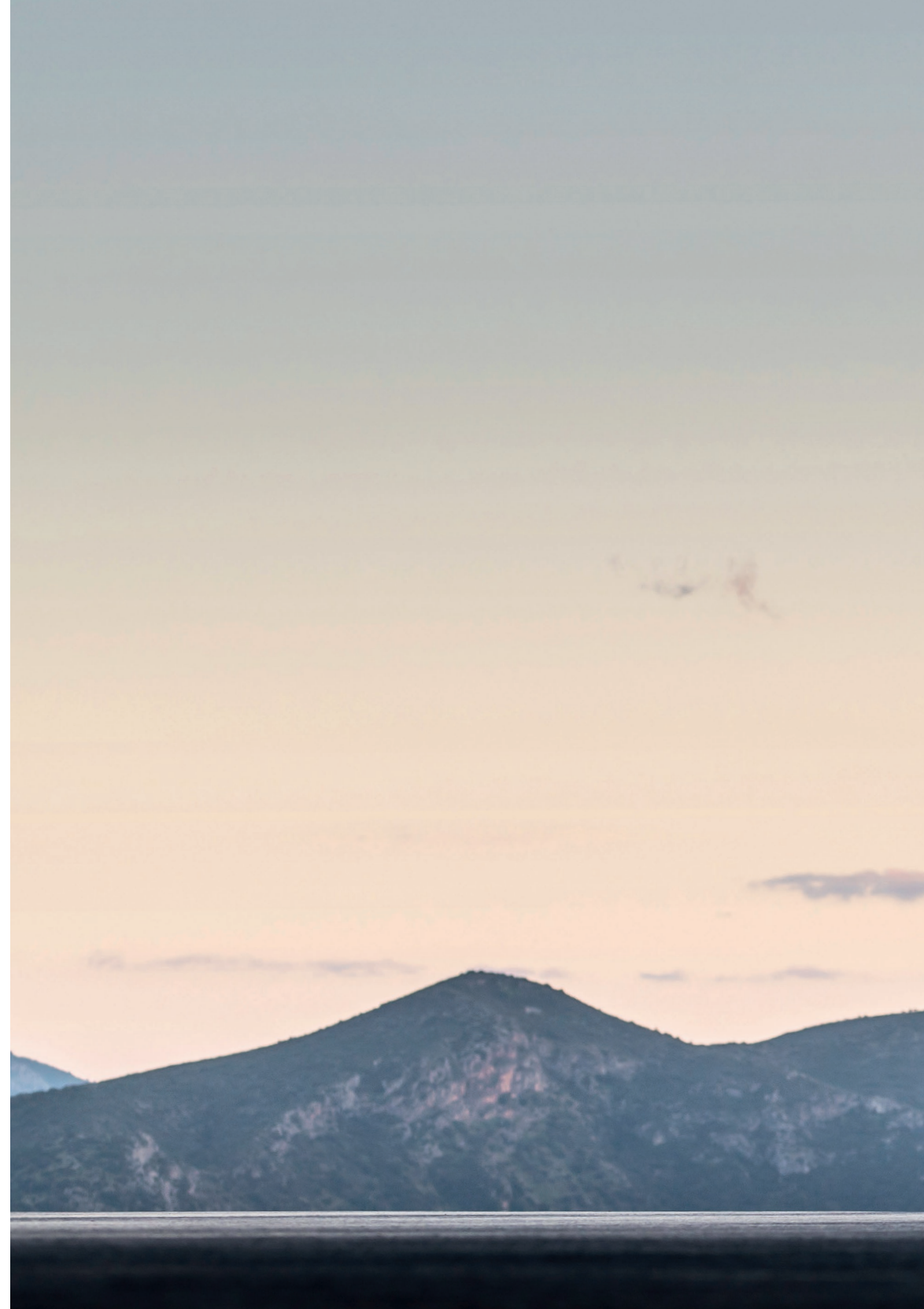
AN ICONIC LINEAGE

DB11 is the Aston Martin you've been waiting for.

Spectacular standard-bearer for an all-new generation of cars, DB11 is the most powerful and most efficient 'DB' production model in Aston Martin's history.

At its heart a brand new twin-turbocharged V12 engine delivers phenomenal performance combined with vastly reduced fuel consumption and emissions. Pioneering aerodynamics cheat the wind, generate exceptional stability and preserve our world-renowned design purity.

Underpinned by a new bonded aluminium body structure that combines lightness, strength and increased interior space, DB11 sets a formidable new standard for sporting Grand Tourers and takes the legendary 'DB' lineage to unprecedented heights.





A DESIGN EVOLUTION

History could have clipped our creative wings, but we used it to our advantage. To honour the 'DB' legacy we distilled Aston Martin design down to its very essence and used it to create something evolved, bold and fresh. Something called DB11.

Instantly recognisable, its design looks inherently right, yet utterly different. Its form develops organically from nose to tail; muscle and sinew building volume and shaping surface details, with classical proportions providing the perfect bone structure beneath.

Familiar elements have evolved. The iconic radiator grille has been reinterpreted, its lines and features amplified and celebrated. All-new LED head and tail-lights create expressive visual signatures. Triumphant new elements, such as the dramatic roof strake, underline DB11's confidence and originality, while the new side strakes, key to DB11's pioneering aerodynamics, bring harmony of form and function. The pure and honest product of authentic, justified lines, DB11 is an immaculate work of automotive art.



POWERFUL SYMBOLS

Two of the most distinct features of DB11 are the striking new grille and clamshell bonnet.

Truly an iconic signature, the front grille has been developed into a more dominant feature. Exerting greater influence on the overall design, it is the source from which the body's form and surface lines emanate, and a powerful symbol of the extent to which DB11 has moved the game on.

The clamshell bonnet is a continuation of this fearless design philosophy, succeeding to reconcile the conflicting demands of styling and stringent pedestrian safety legislation.

Its wraparound form minimises unsightly shut-lines for a pure, sculptural quality not seen on other cars. Its size means it is also exceptionally effective at dissipating energy, negating the need for space-consuming pedestrian safety systems that would compromise DB11's crisply tailored lines.

The clamshell provides delightful theatre, hinging forwards to reveal a spectacular panoramic view of the magnificent V12 engine beneath.







ENGINEERED TO EXHILARATE

Stronger, safer, more dynamic and space-efficient. These are the ambitious targets we set when creating DB11's body structure.

Increasing the wheelbase by 65 mm has enabled the positioning of the V12 engine further back for near-perfect weight distribution. The door apertures are larger, front seat occupants enjoy 10 mm of extra headroom, while rearwards, a 54 mm increase in headroom and 87 mm more legroom mean DB11 is a true 2+2.

With a luggage compartment that can swallow two golf bags and ISOFIX points enabling the fitment of two child seats, this exhilarating Grand Tourer is real-world prepared.





POWERTRAIN

DB11's new twin-turbocharged 5.2-litre V12 engine, boasting 600 bhp and 700 Nm of torque, makes this the most powerful DB production model in Aston Martin's history. It's also the most dynamic, reaching 200 mph, with 62 mph dispatched in 3.9 seconds. What's less expected is that DB11 should also be the cleanest and most fuel efficient DB ever produced, yet such are the tremendous advances made by this landmark car.

Effortlessly potent, DB11's beating heart has huge reserves of power, delivered as the revs climb, with a rich, potent howl.

Intelligent bank activation means DB11's appetite for the open road is not matched by thirst. By alternating between banks of cylinders during low demand periods, less fuel is consumed. Full performance is immediately restored on driver demand.

PERFORMANCE DRIVING DYNAMICS

DB11 exploits its inner strength and immense V12 performance with completely re-worked chassis, suspension, steering and electronics. Revised suspension with adaptive damping and multiple driver-selectable dynamics enrich DB11's adaptability.

Select GT mode for exemplary ride quality, or switch to Sport for added firmness and agility assisted by the new electric power steering and Torque Vectoring limited-slip differential. Selecting Sport Plus entirely turns-up the intensity; suspension, steering, eight-speed automatic transmission and Torque Vectoring system work in unison to truly awaken the sports car within.





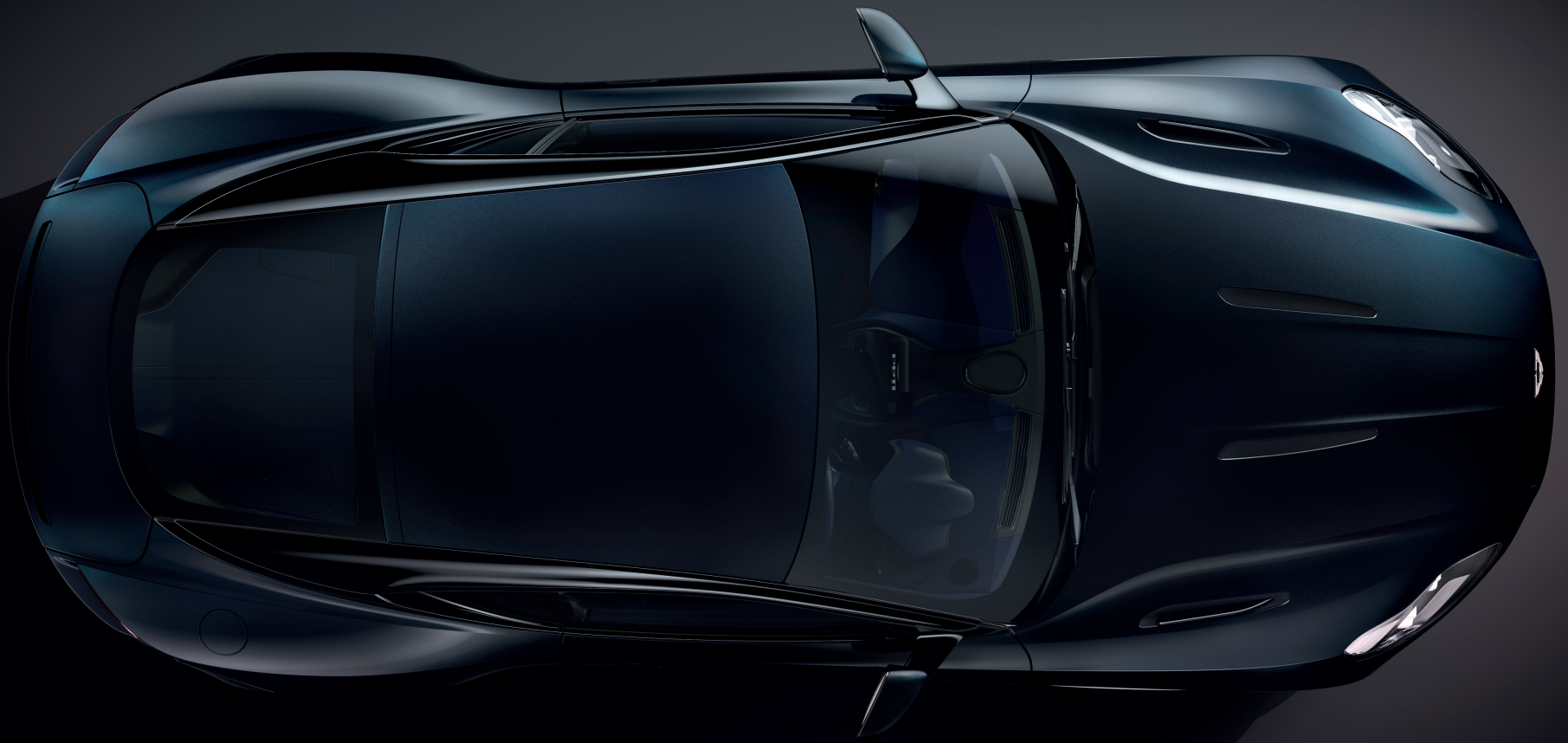
TECHNOLOGY AND CRAFTSMANSHIP

An immersive private space awaits inside the world's finest sporting Grand Tourer. DB11's sumptuous natural materials, the highest levels of craftsmanship and state-of-the-art climate control and infotainment technology provide the ultimate in comfort and convenience.

A full-colour 12" TFT LCD display for the all-new instrument cluster presents primary vehicle information with absolute clarity, while a second, centrally-mounted 8" TFT screen is dedicated to infotainment. Controlled via an intuitive rotary control, with an optional touchpad offering character recognition, multi-touch and gesture support, the new satellite navigation and audio system (Aston Martin Premium Audio or Bang & Olufsen BeoSound system upgrades available) have never been easier to operate.

Inside DB11 is a world that can be perfectly in-tune with your unique style, thanks to an inspiring palette of colours and a vast array of detailing options. From carefully co-ordinated tones to sharp contrasts in hue and texture, your choices are virtually limitless. Nexus quilting and Celestial perforation add layers of beauty, while ornate leatherwork, such as intricate brogue detailing, create areas of visual and tactile delight.





HIDDEN SECRETS, INSPIRED AERODYNAMICS

Not content with mastering airflow over DB11's bodywork, we pioneered innovative ways of flowing air through its bodywork. The inspired results – so innovative that they have patents pending – are two powerful, yet beautifully simple solutions. We call them Curlicue and the Aston Martin Aeroblade™.

Derived directly from our race cars, Curlicue is a gill-like vent incorporated into each front wheel arch lining, reducing unwanted front-end aerodynamic lift. Neatly concealed beneath the clamshell bonnet, its design vents high-pressure air from the top of the front wheel arches through recessed apertures behind the iconic Aston Martin side strakes. Further high pressure air is extracted from the back of each wheel arch through discreet stirrup vents positioned aft of the front wheels.

The Aston Martin Aeroblade™ harnesses airflow along DB11's flanks to enhance stability at the rear. Intakes positioned in the base of the C-pillars draw airflow within the bodywork before venting it from slots in the rear bootlid. Acting like a conventional spoiler, this jet of disrupted air reduces aerodynamic lift, cleverly obviating the need for an upswept 'flip' in the tail. When more stability is needed, a small active spoiler automatically deploys from the bootlid to increase the effectiveness of the Aston Martin Aeroblade™. When no longer required it retracts back into the bootlid to preserve DB11's uncluttered lines.



DESIGNER SPECIFICATIONS



ICONIC CRAFT

Marrying beautiful materials and exquisite craftsmanship, this specification showcases traditional techniques such as bookmatched wood veneers and ornate brogued leather. Together with an iconic exterior colour, it exudes Aston Martin's renowned quality and timeless style.



EXTERIOR

- Magnetic Silver paint
- Bright Anodised roof strake
- Bright Exterior Finisher Pack
- Bright bonnet blades with Black meshes
- 20" 10-spoke directional Gloss Black
- Diamond Turned wheels
- Black brake calipers
- Under Bonnet Pack

INTERIOR

- Sahara Tan leather
- Iron Ore Red stitching
- Brogue detailing with Sahara Tan inlay
- Satin Tan Lacewood trim inlay
- Dark Chrome Jewellery Pack
- Sahara Tan carpet
- Contemporary Luxury Pack

SHANGHAI FASHIONISTA

Capturing a spirit of youthful flamboyance this vibrant statement specification is inspired by high fashion. The contrast of Frosted Glass Blue with Ivory and a flash of Vivid Red creates a bold expression of confidence and memorable individuality.



EXTERIOR

- Frosted Glass Blue paint
- Gloss Black roof strake
- Dark Exterior Finisher Pack
- Dark bonnet blades with Black meshes
- 20" 10-spoke directional Gloss Black
- Diamond Turned wheels
- Red brake calipers

INTERIOR

- Ivory and Aurora Blue leather
- Matched stitching
- Brogue detailing with Vivid Red inlay
- High Gloss Chopped Carbon trim inlay
- Satin Silver Jewellery Pack
- Interior Black Pack
- Caspian Blue carpet
- Luxury Pack

NEW HERITAGE

A contemporary twist on classic style, hi-tech materials like Cuprum Carbon Fibre are used alongside traditional leather trim in Copper Tan and Bitter Chocolate. Arden Green evokes past glories of Racing Green for a modern look steeped in history.



EXTERIOR

- Arden Green paint
- Bright Anodised roof strake
- Bright Exterior Finisher Pack
- Bright bonnet blades with Black meshes
- 20" 10-spoke directional Silver
- Diamond Turned wheels
- Dark Anodised brake calipers
- Under Bonnet Pack

INTERIOR

- Copper Tan & Bitter Chocolate leather
- Matched stitching
- Nexus quilting
- Ventilated seats with Celestial perforation
- Brogue detailing with Cream Truffle inlay
- Satin Cuprum Carbon Fibre trim inlay
- Satin Silver Jewellery Pack
- Bitter Chocolate carpet
- Interior Black Pack

MYSTERIOUS SPORT

A potent palette of brooding tones evokes an unmistakable aura of subtle masculinity. Use of Ultramarine Black and Dark Knight with Indigo Blue brogue and stitching bring surprising depth and detail to this darkly dynamic specification.



EXTERIOR

- Ultramarine Black paint
- Gloss Black roof strake
- Dark Exterior Finisher Pack
- Dark bonnet blades with Black meshes
- 20" 10-spoke directional Shadow
- Chrome wheels
- Black brake calipers
- Under Bonnet Pack

INTERIOR

- Dark Knight leather
- Indigo Blue stitching
- Brogue detailing with Indigo Blue inlay
- Piano Black trim inlay
- Obsidian Black carpet
- Shadow Pack and Luxury Pack

SOFT TECH

Scandinavian architectural design influences this cool, clean specification. Using complementary tones of Ice Mocha, Ivory, Dark Ash veneer and Satin Champagne metalware, this pared-back theme is a lesson in soothing minimalism and refreshing simplicity.



EXTERIOR

- Lightning Silver paint
- Bright Anodised roof strake
- Bright Exterior Finisher Pack
- Bright bonnet blades with Black meshes
- 20" 10-spoke directional Silver
- Diamond Turned wheels
- Dark Anodised brake calipers

INTERIOR

- Ice Mocha and Ivory leather
- Matched stitching
- Ventilated seats with Celestial perforation
- Dark Ash Open Pore trim inlay
- Satin Champagne Jewellery Pack
- Ice Mocha carpet
- Contemporary Pack
- Interior Black Pack

INTREPID SPORT

A powerful exploration of the relationship between technology and the elements. Sharply contrasting Cinnabar Orange bodywork and Black metalware make a striking exterior statement while Black Metallic leather and Chopped Carbon veneer combine to create an equally bold interior.



EXTERIOR

- Cinnabar Orange paint
- Gloss Black roof strake
- Dark Exterior Finisher Pack
- Dark bonnet blades with Black meshes
- 20" 10-spoke directional Gloss Black
- Diamond Turned wheels
- Black brake calipers

INTERIOR

- Black Metallic leather
- Obsidian Black stitching
- Ventilated seats with Celestial perforation
- Brogue detailing with Kestral Tan inlay
- High Gloss Chopped Carbon trim inlay
- Satin Silver Jewellery Pack
- Interior Black Pack
- Obsidian Black carpet



Signature Pack



4-Piece Luggage Set



Travel Pack



Protect Pack



Winter Wheel and Tyre Kit

ASTON MARTIN ACCESSORIES

We styled DB11 to take your breath away and crafted it to delight your senses, but above all we designed it to be driven. With this in mind we've developed an extensive range of Aston Martin Accessories to enhance your ownership experience.

For year-round driving confidence the Winter Wheel and Tyre Kit helps deliver traction and sure-footed handling when temperatures drop below 7°C.

For the ultimate in luxury why not choose our tailored 4-Piece Luggage Set? Handmade in England by master craftsmen these beautiful bags make the best use of boot space for the perfect long weekend. If you desire the ultimate in personalisation Q by Aston Martin Accessories can even match your luggage to your DB11's interior, while the Aston Martin Signature Pack is perfect for those final finishing touches, even down to your own signature on the door sill plaques.

Protection. All-weather performance. Bespoke personalisation. Whatever it is you need, Aston Martin Accessories has the perfect solution.

SPECIFICATION

Body:

- Two-door body style 2+2 seating
- Extruded bonded aluminium body structure including Hot Form Quenched (HFQ) aluminium
- Cast-magnesium door structures
- LED headlamps with integrated daytime running, side lights and cornering lights
- LED light blade tail-lamps
- Deployable spoiler with Aston Martin Aeroblade™ system
- One-piece clamshell with cinching latches
- Curlicue aero feature in front wing

Engine:

- All-alloy quad overhead cam, 48 valve, 5.2l bi-turbo, V12 with stop/start cylinder de-activation
- Water-to-Air Charge Cooling
- Front mid-mounted engine, rear-wheel drive
- Fully catalysed stainless steel exhaust system with cross pipes
- Compression ratio 9.3:1
- Dual Variable Camshaft Timing
- Knock-sensing
- Fully CNC machined combustion chambers
- Electrically controlled exhaust
- Maximum power: 447kW (600 bhp / 608 PS) at 6500 rpm
- Maximum torque: 700 Nm (516 lb ft) from 1500 rpm
- Acceleration: 0-62 mph (0-100 km/h) in 3.9 seconds
- Maximum Speed: 200 mph (322 km/h)

European Fuel Economy Figures:

This vehicle complies with energy efficiency class G. Figures on Fuel consumption and CO₂ emission will be determined promptly in the homologation and type-approval process and immediately published on www.astonmartin.com

Transmission:

- Rear mid-mounted eight-speed automatic gearbox with electronic shift-by-wire control system
- Alloy torque tube with carbon fibre propeller shaft
- Limited-slip differential
- Final drive ratio 2.703:1

Steering:

- Electric power assisted steering rack with 13:1 steering ratio
- Speed-dependent rack and pinion power-assisted steering, 2.4 turns lock-to-lock
- Electric column tilt and reach adjustment

Suspension:

- Front Independent double wishbone, coil springs, anti-roll bar and adaptive dampers
- Rear Multi-link, coil springs, anti-roll bar and adaptive dampers
- Adaptive Damping System (ADS) with Skyhook technology modes GT, Sport & Sport +

Wheels and Tyres:

- 20" 10-spoke Silver Diamond Turned wheels
- Front 9J x 20" Bridgestone S007 255/40 ZR20
- Rear 11.0J x 20" Bridgestone S007 295/35 ZR20

Brakes:

- Front Ventilated two-piece steel brake discs Ø400 X 36mm with six-piston calipers
- Rear Ventilated co-cast piece steel brake discs Ø360 x 32mm with four-piston calipers
- Electric park brake
- Dynamic Stability Control (DSC)
- Anti-lock braking system (ABS)
- Electronic Brakeforce Distribution (EBD)
- Emergency Brake Assist (EBA)
- Traction Control (TC)
- Hydraulic Brake Assist (HBA)
- Positive Torque Control (PTC)
- Dynamic Torque Vectoring (DTV)
- Launch Control

Length:	4739 mm (including number plate plinth)
Width:	1940 mm (excluding door mirrors)
	2060 mm (including door mirrors)
Height:	1279 mm
Wheelbase:	2805 mm
Fuel tank capacity:	78 litres (17.2 Imp. Gal. /20.5 US Gal)
Weight:	1770 kg Dry Weight
Weight Distribution:	51%/49% (front/rear)

Standard Specification:

- Strathmore leather monotone interior
- Alcantara® headlining
- Black leather trim inlay
- Carpeted cabin
- Satin Silver Jewellery Pack⁶
- Black leather steering wheel
- Memory front seats and exterior mirrors (three memory positions)
- Heated front seats
- Warm Charcoal seatbelts
- Powerfold exterior heated mirrors
- Front and rear parking sensors and 360° cameras
- Cruise control & speed limiter
- Tyre pressure monitoring
- Alarm and immobiliser
- Remote-control central door locking and boot release
- Automatic temperature control with dual zone climate control
- Electrically adjustable front seats with side airbags
- Dual stage driver and passenger front airbags
- Curtain side, knee and head airbags

- Pelvis and thorax seat mounted airbags
- Trip computer
- Electronic Instrument Cluster with mode specific displays
- Laminated windscreen with clear noise-insulation layer
- Keyless entry and go
- Chrome side strakes and tail-pipe trim
- Heated rear screen
- Graphite splitter, diffuser and sills
- Dark Anodised brake calipers
- Body coloured roof strake
- Body coloured painted roof panel
- Bright Exterior Finisher Pack⁸
- Black bonnet meshes

In Car Entertainment:

- Infotainment System with capacitive switching
- 400-watt Aston Martin Audio System
- 8.0" LCD screen
- iPod® and iPhone® Integration and USB playback⁴
- Satellite radio system (USA only)
- DAB & AM/FM radio¹
- A2DP Bluetooth® audio and phone streaming
- Wi-Fi Hub⁵

Optional Features

Interior:

- Duotone environment
- Caithness or Balmoral leather
- Colour keyed steering wheel
- Interior Black Pack¹⁰
- Heavy pile floor mats
- Colour keyed boot carpet
- Personalised sill plaques
- Powered stowage
- Embroidered headrest - DB11 logo or Aston Martin wings
- Embossed headrest - DB11 logo
- Ventilated seats
- Celestial perforation
- Nexus quilting
- Brogue detailing
- Optional trim inlays – Light Ash Open Pore, Satin Tan Lace Wood, Dark Ash Open Pore, Satin Cuprum Carbon Fibre, High Gloss Chopped Carbon
- Optional Jewellery Packs - Satin Champagne or Dark Chrome⁶
- Optional seatbelt colours – Flint, Champagne, Spice Red, Mocha, Graphite
- 700-watt Aston Martin Premium audio system with Dolby® Pro Logic II®

- 1000-watt Bang & Olufsen BeoSound audio system with ICEpower technology®
- Auto park assist
- Aston Martin Tracking by Cobra⁷ (UK Category 5)^{1,3}
- Touch control
- Protective film
- Battery conditioner

Exterior:

- Gloss Black splitter, diffuser and sills
- Painted Gloss Black roof panel
- Dark Exterior Finisher Pack⁸
- Under Bonnet Jewellery Pack⁹
- V12 front wing badges
- 20" 10-spoke directional Shadow Chrome wheels
- 20" 10-spoke Shadow Chrome wheels
- 20" 10-spoke directional Silver wheels Diamond Turned
- 20" 10-spoke directional Gloss Black wheels Diamond Turned
- Alternative brake caliper finish – Black, Red, Yellow, Grey
- Bright Anodised or Gloss Black roof strake
- Bright bonnet blades with Black meshes
- Dark bonnet blades with Black meshes

Functional:

- Garage door opener
- Glass key
- Premium Smokers' Pack
- First Aid Kit
- Umbrella and holder
- Power seat bolsters
- Front seat ISOFIX

Keynotes

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
5. Requires 3G USB dongle
6. Jewellery Pack features paddleshifts, horn ring, steering wheel switches and surrounds, centre stack surrounds, door pull, door release, air register bezels and seatbelt bezels.
7. Cobra is a registered trademark of Cobra Automotive Technologies SpA
8. Front grille, exhaust finishes and side strakes.
9. Aston Martin wings badge, bonnet insulation, dipstick plaque and oil filler cap in gold finish.
10. Interior door sills, Bang & Olufsen BeoSound audio system

+Includes Traffic Messaging Channel (TMC) in Continental Europe

**Complies with UK Thatcham Category 5 requirements. Excludes subscription. Standard in UK.

IMPORTANT NOTICE

Pictures and word mark

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Performance results

Official fuel consumption & CO₂ figures to be generated and published as part of the type-approval process. Performance results quoted in this brochure are obtained under controlled test conditions (in accordance with applicable regulations) and may vary depending on the specification of the particular car, road and environmental conditions and driving style. Tyre choice may also impact on performance results, 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 express or implied of performance results. Aston Martin Lagonda Limited strongly urges that all speed laws be obeyed and that safety belts be worn at all times. All petrol engines are fitted with a catalytic converter.

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