

DB11



By Appointment to
His Royal Highness the Prince of Wales
Motor Car Manufacturer and Repairer

BEAUTIFUL IS A NUMBER

COUPE

VOLANTE

AMR



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04

GRAND TOURING – AS YOU NEVER EXPERIENCED IT BEFORE

DB11 is not just a car, but the latest in a line of sporting Aston Martins with a legacy that has lasted for over 70 years. Just as it was then, today its proposition is as enticing as it is unique: Grand Touring in its purest form. With DB11 the usual conflicts no longer apply. Ride or refinement? Comfort or response? Why not have them all instead? With visionary design and impeccable British engineering, DB11 takes traditionally opposed objectives and unites them together within one exquisitely styled machine, a car that is the definitive Grand Tourer, but with the look and dynamism of an Aston Martin.

The family now has three distinct members; DB11 Coupe, the open-top DB11 Volante, both fully equipped with the 4-litre twin-turbo V8 powertrain, and the flagship, DB11 AMR, the sporting powerhouse fuelled by our 5.2-litre twin-turbo V12 engine.



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LOOKS AREN'T ALWAYS DECEIVING

Form need not always follow function. If the way a car looks is derived from the way it is engineered, a harmonious whole is created that is key to the design philosophy of Aston Martin. The very essence of this approach is found in DB11.

The function commands that the car's shape clothes a state of the art bonded aluminium monocoque, while delivering an aerodynamically stable platform at speeds of up to 208mph. It must channel the wind to provide genuine downforce, provide enough air to allow engines of up to 630bhp to breathe properly and facilitate cooling for the large disc brakes that reside at each corner.

The form dictates that DB11's surfaces hold true to Aston Martin's historic sense of proportion and detailing, honouring designs we have produced in the past while never losing focus on the future.

The inimitable Aston Martin signature is instantly recognisable, from the unmistakable grille and majestic clamshell bonnet at the front, through the sweeping roof line to its muscular haunches at the back.





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ASTON MARTIN RACING. IT SAYS IT ALL

AMR: It stands for Aston Martin Racing and it's used to describe the car that sits at the pinnacle of the DB11 range. When we talk about racing being in our DNA, we really mean it, for Aston Martin was making race cars long before we started making road cars. Today our racing activities extend from domestic club racing up to and including Formula One.

DB11 AMR is a Grand Tourer, inspired and informed by racing. It comes with more power, greater performance, enhanced agility and a suite of interior and exterior upgrades to create a car that remains a DB11 to its core, but with a hard-edged character to set it apart.

Its hardened character is immediately clear; striking AMR forged wheels, designed for their strength and light weight, combined with a bold black grille, Carbon Fibre enhancements and darkened tail pipes to mention but a few.



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BEAUTIFUL IS A WORLD ABOVE

Elegance personified, DB11 Volante provides the dream of top down Grand Touring. Even with the roof in place, the jaw felling DB11 beauty, proportion and presence remains intact. It takes a mere 14 seconds to transport you to the world of open-air motoring where the growl of the 4-litre twin turbo V8 is at its purest, and just 16 seconds to return you to the coupe-like cocoon of refinement found with the roof in place.

But perhaps most impressive of all is how this has been achieved leaving not just DB11's inimitable character intact, but its abilities too. Eight layers of insulation preserve the quiet in the cabin, yet when folded behind the seats the roof is so compact that DB11's peerless lines continue uninterrupted while still providing excellent luggage space.







MORE THAN A FAIR-WEATHER FRIEND

With DB11 Volante there's no need for perfect weather to make you want to drop the roof. Aston Martin has taken DB11 Volante to places with some of the most hostile climates on earth to make sure that you're going to want to travel in the open air as often as possible. From major engineering challenges such as wind flow management over the car, to the smallest details like the power of the seat heaters, DB11 Volante provides every opportunity for you to enjoy open-top journeys wherever you go no matter what time of year it is.

DESIGNER STYLE IN A
WORKING ENVIRONMENT

The Aston Martin philosophy of design engineering rather than simple styling is as evident inside as out. You sit deep within the car, the stitched steering wheel falling perfectly to hand. The instruments are as beautiful as they are easy to read. The leather is sumptuous, the ambience that of a classic British Grand Tourer, redefined for the 21st century.

And that's not all. Those opting for DB11 AMR will find a cockpit laden with additional thrilling enhancements, including AMR logos on the treadplates and detailed embossing on the headrests. Carbon Fibre inlays add a touch of sporting finesse to the steering wheel and centre console.



BEAUTY THAT WORKS

DB11 is not just a car of exquisite beauty and searing performance. It is one that recognises that even an Aston Martin is not just to be looked at and driven, but to be lived with too, in all seasons and road conditions. That's why DB11 comes with a full suite of active and passive safety equipment, as well as state of the art navigation with voice recognition. Superb audio options are available, with Premium and Bang & Olufsen upgrades for the ultimate in-car surround-sound experience. DB11 is also available with front and rear cameras to provide 360-degree surrounding parking views.







SHAPED BY THE WIND

Refinement, handling, stability performance and efficiency – each area requires meticulous focus on aerodynamic capability. Which is why DB11's shape has been crafted not only to widen the eye, but to simultaneously channel airflow over, under and, even through the car.

Notably the signature curlicue gill at the side of car not only vents high pressure air away from the wheel arches to increase frontal downforce, it also manages the flow of air along the side of the car and into the Aeroblade™ at the rear. This draws air through the C-pillar, into the body and out through a slit vent just ahead of the deployable rear wing, to create exceptional downforce without spoiling the car's line. Even the arms of the exterior mirrors have been designed as downforce-enhancing aerofoils.





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HIGH SPEED LUXURY

Both DB11 Coupe and Volante are powered by a muscular 4-litre twin-turbo V8 offering 503bhp, backed by a solid wall of torque and accompanied by a thundering soundtrack.

Placing such an engine in a light and aerodynamic Grand Tourer controlled by a double wishbone suspension and a standard limited slip differential promises scintillating performance and handling. The DB11 Coupe hits 62mph from rest in 4 seconds flat, with the Volante just 0.1 seconds behind it, times more closely associated with supercars than traditional Grand Tourers, both accompanied by a thunderous V8 soundtrack. What's more, with three driving modes offering increasing levels of urgency and dynamism, you can tailor how that performance is delivered to your own requirements.



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AN IRON FIST IN A VELVET GLOVE

Those searching for the ultimate GT driving experience, be it measured by acceleration, top speed or simply sound, will find that the 630bhp DB11 AMR exceeds every expectation. With 630bhp, it can accelerate to 62mph in just 3.7seconds, accompanied by a soundtrack that combines sweetness and savagery in a way that is the exclusive preserve of the thoroughbred V12 engine. Flat out, it won't stop pulling until it has reached an astounding 208mph.

But such power needs to be controlled, which is why all aspects of the DB11 AMR suspension from its springs and dampers to its anti-roll bars and bushes have been revisited and, where necessary, modified. The aim was not simply to make the car more sporting and therefore risk its GT appeal, but to provide a broader dynamic repertoire, where it remains as soothing as ever in GT mode but with Sport and Sport Plus modes that break out of traditional GT confines and deliver a driving experience worthy of the greatest sports cars.



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NEW HERITAGE

A contemporary twist on classic style, hi-tech materials like 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 exterior paint	• •
Splitter, diffuser & sills in Gloss Black	• •
20" 10-spoke Directional Silver Diamond Turned wheels	• •
Dark Anodised brake calipers	• •
Body coloured roof panel	•
Gloss Silver roof strake	•
Black Silver hood	•
Body coloured mirror caps	• •
Bright exterior finisher pack	• •
Titanium bonnet meshes	• •
Red tail lamps	• •

INTERIOR

Duotone Copper Tan & Bitter Chocolate leather	• •
Matched stitching	• •
Celestial seat perforation	• •
Nexus seat quilting	• •
Brogue detailing with Cream Truffle inlay	• •
Headlining & cantrails matched to seat inner	•
Q Satin 2x2 Twill Carbon Fibre trim inlay	• •
Satin Silver Interior Jewellery Pack	• •
GT Style, colour matched leather steering wheel	• •
Bitter Chocolate cabin carpet	• •
Embroidered Aston Martin wings seat headrest	• •
Premium Audio System	• •

COUPE
VOLANTE



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 exterior paint	• •
Splitter, diffuser & sills in Gloss Black	• •
20" 10-spoke Directional Gloss Black Diamond Turned wheels	• •
Black brake calipers	• •
Body coloured roof panel	•
Gloss Black roof strake	•
Body coloured hood	•
Body coloured mirror caps	• •
Dark exterior finisher pack	• •
Dark bonnet meshes	• •
Red tail lamps	• •

INTERIOR

Monotone Pure Black Metallic leather	• •
Matched stitching	• •
Celestial seat perforation	• •
Brogue detailing with Kestral Tan inlay	• •
Headlining & cantrails matched to seat inner	•
Satin Chopped Carbon Fibre trim inlay	• •
Satin Silver Interior Jewellery Pack	• •
GT Style, colour matched leather steering wheel	• •
Obsidian Black heavyweight cabin carpet	• •
Embossed DB11 logo seat headrest	• •
Premium Audio System	• •

COUPE
VOLANTE



TWILIGHT TOUR

Tones of moody blue create a feeling of intimacy and sophistication. Ultramarine Black paired with Aurora Blue leather and Dark Tamo inlays add depth to this sensory experience.



EXTERIOR

- Ultramarine Black exterior paint
- Splitter, diffuser & sills in Gloss Black
- 20" 10-spoke Directional Gloss Black
- Diamond Turned wheels
- Gloss Black brake calipers
- Gloss Black roof panel
- Gloss Black roof strake
- Atlantic Blue hood
- Body coloured mirror caps
- Dark exterior finisher pack
- Black bonnet meshes
- Smoked tail lamps

INTERIOR

- Monotone Aurora Blue leather
- Aurora Blue leather stitching
- Celestial seat perforation
- Nexus seat quilting
- Brogue detailing with Aurora Blue inlay
- Headlining & cantrails matched to seat inner
- Dyed Tamo Ash Open Pore trim inlay
- Satin Dark Chrome Interior Jewellery Pack
- GT Style, colour matched leather steering wheel
- Caspian Blue cabin carpet
- Embossed Aston Martin wings seat headrest
- Premium Audio System

COUPE
VOLANTE



POP PIONEER

Capturing a spirit of youthful magnificence, this vibrant statement is inspired by contemporary fashion. Light and Dark contrast materials are key with Blue Haze Metallic alongside Light Argento Metallic grouping together an interior of cool, clean colours.



EXTERIOR

- Intense Blue exterior paint
- Splitter, diffuser & sills in Gloss Black
- 20" 10-spoke Directional Gloss Black
- Diamond Turned wheels
- Yellow brake calipers
- Gloss Black roof panel
- Gloss Black roof strake
- Obsidian Black hood
- Gloss Black mirror caps
- Bright exterior finisher pack
- Black bonnet meshes
- Smoked tail lamps

INTERIOR

- Duotone Blue Haze & Light Argento Metallic leather
- Yellow leather stitching
- Celestial seat perforation
- Nexus seat quilting
- Brogue detailing with Yellow inlay
- Headlining & cantrails matched to seat inner
- Piano Black trim inlay
- Satin Silver Interior Jewellery Pack
- GT Style, colour matched leather steering wheel
- Blue Haze cabin carpet
- Embossed Aston Martin wings seat headrest
- Premium Audio System

COUPE
VOLANTE



TECH WAVE

Step into a world of contrasting light and shade. Morning Frost with Gloss Black detailing creates an exquisitely balanced exterior, while the addition of Carbon Fibre reflects the modern technology that inspires this specification.

EXTERIOR

Morning Frost White exterior paint	• •
Splitter, diffuser & sills in Gloss Black	• •
20" 10-spoke Shadow Chrome wheels	• •
Black brake calipers	• •
Gloss Black roof panel	•
Gloss Black roof strake	•
Gloss Black hood	•
Body coloured mirror caps	• •
Dark exterior finisher pack	• •
Black bonnet meshes	• •
Smoked tail lamps	• •

INTERIOR

Monotone Indigo Blue leather	• •
Californian Poppy leather stitching	• •
Celestial seat perforation	• •
Nexus seat quilting	• •
Headlining & cantrails matched to seat inner	•
Q Satin 2x2 Twill Carbon Fibre trim inlay	• •
Satin Dark Chrome Interior Jewellery Pack	• •
GT Style, colour matched leather steering wheel	• •
Obsidian Black cabin carpet	• •
Embroidered DB11 logo seat headrest	• •
Bang & Olufsen BeoSound Audio System	• •

COUPE
VOLANTE



OPEN AURA

Inspired by stunning coastal scenery, the combination of Pearl Blonde with Blue Haze creates a feeling of space and light in perfect harmony.

EXTERIOR

Pearl Blonde exterior paint	• •
Splitter, diffuser & sills in Gloss Black	• •
20" 10-spoke Cast Silver wheels	• •
Grey brake calipers	• •
Body coloured roof panel	•
Body coloured roof strake	•
Atlantic Blue hood	•
Body coloured mirror caps	• •
Bright exterior finisher pack	• •
Titanium bonnet meshes	• •
Smoked tail lamps	• •

INTERIOR

Duotone Blue Haze & Coral Sand leather	• •
Match to leather stitching	• •
Celestial seat perforation	• •
Nexus seat quilting	• •
Brogue detailing with Coral Sand inlay	• •
Headlining & cantrails matched to seat inner	•
Dyed Tamo Ash Open Pore trim inlay	• •
Satin Silver Interior Jewellery Pack	• •
GT Style, colour matched leather steering wheel	• •
Blue Haze cabin carpet	• •
Embossed Aston Martin wings seat headrest	• •
Premium Audio System	• •

COUPE
VOLANTE





AMR MONT BLANC

This bold and modern pairing of White Stone with Gloss Carbon Fibre accentuates its AMR influence with use of Lime contrasting graphics pack. Use of Carbon Fibre detailing on the exterior and interior add a feeling of race-inspired handcraftsmanship.

EXTERIOR

- White Stone exterior paint
- Splitter, diffuser & sills in Q Gloss 2x2 Twill Carbon Fibre
- 20" Forged AMR Black Textured wheels
- AMR Lime brake calipers
- Q Gloss 2x2 Twill Carbon Fibre roof panel
- Q Gloss 2x2 Twill Carbon Fibre roof strake
- Q Gloss 2x2 Twill Carbon Fibre mirror caps
- Carbon Fibre & Dark exterior finisher pack
- Carbon Fibre bonnet blades with Black meshes
- Smoked tail lamps

INTERIOR

- AMR Trim Split Copper Tan & Pure Black Alcantara
- AMR Lime leather stitching
- Celestial seat perforation
- Pure Black Alcantara headlining & cantrails
- Q Satin 2x2 Twill Carbon Fibre trim inlay
- Satin Dark Chrome Interior Jewellery Pack
- Sports Style Obsidian Black leather & Pure Black Alcantara steering wheel
- Obsidian Black lightweight cabin carpet
- Embroidered AMR logo seat headrest
- Bang & Olufsen BeoSound Audio System



AMR HERITAGE

A modern take on classic racing heritage, hi-tech materials like Carbon Fibre are used alongside traditional leather trim in Dark Knight contrasted by signature AMR Lime accents. Stirling Green evokes past glories of Racing, complemented by AMR Lime pinstripe graphics for a modern look steeped in history.

EXTERIOR

- Stirling Green exterior paint
- Splitter, diffuser & sills in Q Gloss 2x2 Twill Carbon Fibre
- 20" Forged AMR Black Textured wheels
- AMR Lime brake calipers
- Gloss Black roof panel
- Gloss Black roof strake
- Gloss Black mirror caps
- Carbon Fibre & Dark exterior finisher pack
- bonnet blades with Black meshes
- Smoked tail lamps

INTERIOR

- AMR Trim Split Dark Knight and Pure Black Alcantara
- AMR Lime leather stitching
- Celestial seat perforation
- Pure Black Alcantara headlining & cantrails
- Q Satin 2x2 Twill Carbon Fibre trim inlay
- Satin Dark Chrome Interior Jewellery Pack
- Sports Style Obsidian Black leather & Pure Black Alcantara steering wheel
- Obsidian Black lightweight cabin carpet
- Embroidered AMR logo seat headrest
- Bang & Olufsen BeoSound Audio System



ACCESSORIES

As the definitive GT, DB11 was styled to take your breath away and crafted to delight the senses but above all it was designed to be driven. To complete your ownership experience, we've developed an extensive range of Aston Martin Accessories. Designed in-house, the range has been created to perfectly complement your DB11, offering luxurious enhancements for every need.

Making your own selection of exceptionally crafted Accessories from our bespoke range is all it takes to truly complement the potent performance and seductive character of DB11.

CARBON FIBRE ENHANCEMENTS

From the open clamshell bonnet, the delightful spectacle of DB11's magnificent engine is an experience to be savoured. This impressive vista can be enhanced further with the Carbon Fibre Engine Cover, a stunning carbon mould fitted perfectly to the engine.

It augments the powerful and sporting aesthetic of the under-bonnet area and is further complemented by an additional Aston Martin wings badge that sits harmoniously in the Carbon Fibre. Yet further statements can be made with standalone enhancements such as Carbon Fibre Exhaust Tip Finishers and a deployable Carbon Fibre Aeroblade™ creating an even sportier finish to your DB11.





TAILORED LUGGAGE SET

This four-piece luggage set is hand-made in England by highly skilled craftsmen with the same care and attention to detail that goes into every Aston Martin.

Two large holdalls and two flight cases make up the impressively tailored set, which has been exclusively designed for DB11 to ensure you maximise the boot space. Available as a Q by Aston Martin set, the luggage can even be personalised to match the interior leather of your DB11.

CARE AND CONVENIENCE

Designed to provide a range of protective, travel and driving accessories, our selection of convenience packs offers the finishing touches to complement and make the most of your DB11 owner experience.

Specially designed to add the flair of finishing touches, the DB11 Signature Pack goes all the way to the addition of your own signature on the sill plaque. The pack includes a rechargeable flashlight, Aston Martin umbrella, leather key pouch and valve caps, along with the signed sill plaque.

For the discerning traveller we offer a collection of accessories within the DB11 Travel Pack. Designed to cover all the essential travel necessities, each pack is made up of the four-piece luggage set, a Touring Pack and a First Aid kit.



Q BY ASTON MARTIN

The Q by Aston Martin service is the ultimate in personalisation, allowing you the freedom to follow your own artistic vision and create your perfect Aston Martin. For DB11, Q by Aston Martin is available in two categories – Collection and Commission.

COLLECTION

From the open clamshell bonnet, the delightful spectacle of DB11's magnificent engine is an experience to be savoured. This impressive vista can be enhanced further with the Carbon Fibre Engine Cover, a stunning carbon mould fitted perfectly to the engine.

It augments the powerful and sporting aesthetic of the under-bonnet area and is further complemented by an additional Aston Martin wings badge that sits harmoniously in the Carbon Fibre. Yet further statements can be made with standalone enhancements such as Carbon Fibre Exhaust Tip Finishers and a deployable Carbon Fibre Aeroblade™ creating an even sportier finish to your DB11.



COMMISSION

To extend the personalisation options even further than those offered in the Q Collection range, the Q by Aston Martin Commission service is available on request to express your own creative vision and realise a truly unique Aston Martin. From the use of bespoke materials to curating an individual paint colour, the Q by Aston Martin Commission service invites customers to explore the realms of personalisation, working closely with our dedicated design team at Gaydon.

Our aim is to continually challenge the perception of the possible and push the boundaries. Due to its highly bespoke nature, dedicated craftsmanship and attention to detail in the Commission service, all DB11 personalisation requests require at least 16 weeks' lead time and are subject to an engineering feasibility review. To start your own exciting Q by Aston Martin Commission journey, please speak with a member of the Q by Aston Martin team for more information.



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／ COUPE ／ VOLANTE ／ AMR ／



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DB11 COUPE/VOLANTE SPECIFICATION:

BODY

- Two-door body style with decklid and 2 GT seats
- Extruded bonded aluminium body structure including Hot Form Quenched (HFQ) aluminium
- Cast magnesium door structures
- Acoustically enhanced convertible roof canopy and eight layers of insulation materials – Volante only
- Convertible roof opening in 14 seconds and closing in 16 seconds – Volante only
- Convertible roof operation at up to speeds of 31mph (50km/h) – Volante only
- LED headlamps with integrated daytime running, side lights and cornering lights
- LED light blade taillamps
- Curlicue aero feature in front fender
- Deployable spoiler with Aston Martin Aeroblade™ system – V8 Coupe only
- One-piece clamshell with soft-close latches
- K-fold Volante soft-top roof design – Volante only
- Roll-over protection system (ROPS) – Volante only

ENGINE – V8

- All-alloy quad overhead camshaft, 32 valve, 4.0l twin turbo, 90° V8
- Front mid-mounted engine, rear wheel drive
- Compression Ratio 10.5:1
- Dual single scroll turbochargers (one per bank)
- Direct injection sequential electronic fuel injection
- Electronically controlled exhaust
- Engine stop/start
- Four catalytic converters with oxygen sensors
- Wet sump pressurised system

PERFORMANCE – V8

- Maximum engine speed – 7200 rpm
- Maximum net power – 375 kW (503 bhp / 510 PS) at 6000 rpm
- Maximum torque – 513lb/ft / 675Nm from 2000 – 5000 rpm
- Maximum speed: 187 mph (300 km/h)
- Acceleration:
 - V8 Coupe:
 - 0-62 mph (0-100 km/h) in 4.0 seconds
 - 0-60 mph in 3.8 seconds
 - Volante:
 - 0-62 mph (0-100 km/h) in 4.1 seconds
 - 0-60 mph in 3.9 seconds

FUEL CONSUMPTION: COUPE¹² (NEDC CYCLE)

Urban:	20.9 mpg / 13.5 l/100km
Extra Urban:	35.8 mpg / 7.9 l/100km
Combined:	28.5 mpg / 9.9 l/100km
CO ₂ Emissions:	230 g/km

(WLTP CYCLE)

Low:	16.25 mpg / 17.391 l/100km
Medium:	25.53 mpg / 11.067 l/100km
High:	31.11 mpg / 9.081 l/100km
Extra High:	29.58 mpg / 9.55 l/100km
Combined:	26.26 mpg / 10.759 l/100km
CO ₂ Combined:	230 g/km

FUEL CONSUMPTION: VOLANTE¹² (NEDC CYCLE)

Urban:	20.0 mpg / 14.1 l/100km
Extra Urban:	37.2 mpg / 7.6 l/100km
Combined:	28.3 mpg / 10.0 l/100km
CO ₂ Emissions:	230 g/km

(WLTP CYCLE)

Low:	13.84 mpg / 20.42 l/100km
Medium:	23.42 mpg / 12.063 l/100km
High:	30.15 mpg / 9.371 l/100km
Extra High:	28.47 mpg / 9.925 l/100km
Combined:	24.38 mpg / 11.587 l/100km
CO ₂ Combined:	230 g/km

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
- Launch Control

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 wheels
- Front 9J x 20" Bridgestone S007 255/40 ZR20
- Rear 11.0J x 20" Bridgestone S007 295/35 ZR20

BRAKES AND STABILITY SYSTEMS

- Front ventilated two-piece steel brake discs Ø400 X 36mm with six-piston calipers
- Rear ventilated co-cast 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)

DIMENSIONS

Length:	4750mm (including number plate plinth)
Width:	1950mm (excluding door mirrors) <p>2060mm (including door mirrors)</p>
Height:	V8 Coupe 1290mm <p>Volante 1300mm</p>

Wheelbase:	2805mm
Fuel tank capacity:	78 litres (17.2 Imp. gal. /20.5 US gal)
V8 Coupe:	
Weight	1760 kg (EU Kerb Weight) / 1765 kg (US Kerb Weight)
Weight Distribution	49% / 51% (Front / Rear)
Volante:	
Weight	1870 kg (EU Kerb Weight) / 1875 kg (US Kerb Weight)
Weight Distribution	47% / 53% (Front / Rear)

V8 STANDARD SPECIFICATION

- Primary exterior paint colour
- Graphite splitter, diffuser and sills
- Body coloured roof panel – V8 Coupe only
- Body coloured roof strake – V8 Coupe only
- Roof hood in Obsidian Black - Volante only
- Bonnet meshes in Titanium (two)
- Bright Aluminium front grille
- Bright side strakes and tailpipe finishers
- Bright tonneau and waistrail finishers – Volante only
- 20" 10-spoke Silver wheels
- Dark Anodised brake calipers
- Aston Martin script badging on rear decklid
- 2+2 seating configuration
- Strathmore monotone leather interior

- Fine stitching matched to leather colour
- Rokona® headlining in Primary palette colours – Volante only
- A-pillar, header and visor in Alcantara® – Volante only
- Satin Silver Jewellery Pack⁵
- Leather wrapped trim inlay
- Memory front seats and exterior mirrors (three memory positions)
- Heated front seats
- Warm Charcoal seatbelts
- 360° surround view parking cameras (includes front & rear cameras)
- Automatic temperature control with dual zone climate control
- Front and rear parking sensors
- Cruise control & speed limiter
- Heated rear screen
- Power fold exterior heated mirrors
- Keyless entry and go
- Powered stowage
- Remote control central door locking and boot release

- Remote control convertible roof operation – Volante only
- Electrically operated front seats with side airbags
- Curtain side, knee and head airbags
- Pelvis and thorax seat mounted airbags
- Dual stage driver and passenger front airbags
- Alarm and immobiliser
- Electronic instrument cluster with mode specific displays
- Laminated windscreen with clear noise insulation layer
- Seat belt dual-pretensioners and digressive load limiters
- Trip computer
- Tyre pressure monitoring

IN CAR ENTERTAINMENT

- Infotainment system with capacitive switching
- 400-watt Aston Martin Audio System¹
- 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
- Integrated satellite navigation system²
- Touchpad control¹¹

OPTIONAL FEATURES

INTERIOR

- Duotone leather environment
- Caithness or Balmoral leather
- Full leather headlining – V8 Coupe only
- Rokona® headlining in Contemporary palette colours – Volante only
- A-pillar, header and visor in full leather – Volante only
- Brogue detailing
- Celestial perforation

- Nexus quilt
- Colour keyed steering wheel
- Contrast stitch colours
- Dark Chrome Interior Jewellery Pack⁵
- Optional trim inlays – Dyed Tamo Ash Open Pore, Light Ash Open Pore, Piano Black trim inlay, Satin 2x2 Twill Carbon Fibre, Satin Chopped Carbon Fibre
- Embossed DB11 or Aston Martin wings headrest
- Embroidered DB11 or Aston Martin wings headrest
- Floor mats⁹
- Heavy pile floor mats
- Colour keyed boot carpet
- Match to trim inlay seat back veneers (driver and front passenger seat)⁷
- Personalised sill plaques
- Alternative seat belt colours – Flint, Champagne, Spicy Red, Mocha, Graphite

IN CAR ENTERTAINMENT

- Aston Martin Premium Audio system¹
- Bang & Olufsen BeoSound Audio system⁸

INTERIOR FUNCTIONAL

- Aston Martin tracking^{1,6,8}
- Auto park assist
- Blind spot warning⁹
- First aid kit
- Front seat ISOFIX¹
- Garage door opener^{1,10}
- Heated steering wheel
- Ventilated seats
- Power seat bolsters
- Touchpad control¹¹
- Umbrella and holder
- Wind deflector – Volante only

EXTERIOR

- Contemporary, Special and Q paint palette
- Gloss Black roof panel – V8 Coupe only
- Gloss Silver or Gloss Black roof strake – V8 Coupe only
- Optional Volante hood colours – Titan Grey, Atlantic Blue, Grey/Silver, Bitter Chocolate, Bordeaux Red, Sandstorm, Black/Silver
- Gloss Black splitter, diffuser and sills
- 2x2 Twill Carbon Fibre splitter, diffuser and sills
- 2x2 Twill Carbon Fibre side strakes and wing mirror caps
- 2x2 Twill Carbon Fibre exterior door release
- Black bonnet meshes (two)
- Gloss Black front grille, side strakes and Dark tailpipe finisher
- Gloss Black tonneau and waistrail finisher – Volante only
- Gloss Black windscreen surround – Volante only
- Gloss Black wing mirror caps

- Machined Carbon wings badges
- Smoked tail lamps
- 20" 10-spoke Silver Diamond Turned wheels
- 20" 10-spoke Shadow Chrome wheels
- 20" 10-spoke Gloss Black directional Diamond Turned wheels
- 20" 10-spoke Shadow Chrome directional wheels
- 20" Forged AMR Silver Non Diamond Turned wheels
- 20" Forged AMR Gloss Black Non Diamond Turned wheels
- Alternative brake caliper colours – Black painted, Grey painted, Red painted, Yellow painted
- Deletion of standard fit protective tape

KEYNOTES

- Not available in all markets
- Includes Traffic Messaging Channel (TMC) in Continental Europe
- Complies with UK Thatcham Category 5 requirements. Excludes subscription.
- iPod® is a trademark of Apple Inc., registered in the US and other countries
- Jewellery Pack features paddleshifts, horn ring, steering wheel switches and surrounds, centre stack surrounds, door pull, door release and bezel, air register bezels, seatbelt bezels, speaker grilles and door sills
- Standard in certain markets. Subscription service provided by Vodafone UK Limited. Please speak to your dealer for further information
- Seat back veneers must match front fascia trim inlay if not in standard leather trim
- Standard in Russia
- Standard in China
- Standard in Canada, Mexico, USA
- Standard in China, Hong Kong, India, Japan, Philippines, Singapore, South Korea, Taiwan
- The indicated values were determined according to the prescribed measurement method – Worldwide Harmonised Light Vehicle Test Procedure (WLTP). Figures shown may include options which are not available in the UK. Figures shown are for comparability purposes; only compare with other cars tested to the same technical procedures. Figures may not reflect real life driving results, which will depend upon a number of factors including factory-fitted options, accessories fitted (post registration), variations in weather, driving styles and vehicle load. Further information about the test used to establish fuel consumption and CO² figures can be found at www.astonmartin.com

DB11 AMR SPECIFICATION:

BODY

- Two door body style with decklid and 2 GT seats
- 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 soft-close latches
- Curlicue aero feature in front fender

ENGINE – V12

- All-alloy quad overhead camshaft, 48 valve, 5.2l twin turbo, V12 with stop/start and cylinder deactivation
- 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
- Electronically controlled exhaust
- Fully CNC machined combustion chambers
- Knock-sensing
- Water-to-air charge cooling

PERFORMANCE – V12

- Maximum engine speed: 7200rpm
- Maximum power: 470kW (630 bhp / 639 PS) at 6500 rpm
- Maximum torque: 700 Nm (516 lb ft) from 1500 rpm
- Maximum speed: 208 mph (335 km/h)
- Acceleration:

0-62 mph (0-100 km/h) in 3.7 seconds

0-60 mph in 3.5 seconds

FUEL CONSUMPTION¹² (NEDC CYCLE)

Urban:	17 mpg / 16.6 l/100km
Extra Urban:	33.2 mpg / 8.5 l/100km
Combined:	24.8 mpg / 11.4 l/100km
CO ₂ Emissions:	265 g/km

FUEL CONSUMPTION¹² (WLTP CYCLE)

Low:	11.9 mpg / 23.742 l/100km
Medium:	21.52 mpg / 13.13 l/100km
High:	25.45 mpg / 11.101 l/100km
Extra High:	24.39 mpg / 11.582 l/100km
Combined:	21.13 mpg / 13.368 l/100km
CO ₂ Combined:	265 g/km

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
- Launch Control

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" Forged AMR Silver wheels
- Front 9J x 20" Bridgestone S007 255/40 ZR20
- Rear 11.0J x 20" Bridgestone S007 295/35 ZR20

BRAKES AND STABILITY SYSTEMS

- Front ventilated two-piece steel brake discs Ø400 X 36mm with six-piston calipers
- Rear ventilated co-cast 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)

DIMENSIONS

Length:	4750mm (including number plate plinth)
Width:	1950mm (excluding door mirrors)
	2060mm (including door mirrors)
Height:	1290mm
Wheelbase:	2805mm
Fuel tank capacity:	78 litres (17.2 Imp. Gal. /20.5 US Gal)
Weight	1870 kg (EU Kerb Weight) / 1875 kg (US Kerb Weight)
Weight Distribution	51% / 49% (Front / Rear)

V12 COUPE STANDARD SPECIFICATION

- Primary exterior paint colour
- Gloss Black splitter, diffuser and sills
- Gloss Black roof strake
- Gloss Black roof panel
- Q Gloss 2x2 Twill Carbon Fibre bonnet blades and black mesh
- Dark front grille
- Q Gloss 2x2 Twill Carbon Fibre side strakes

- Dark tailpipe finishers
- Dark Anodised brake calipers
- Aston Martin script badging on rear decklid
- 2+2 seating configuration

- AMR monotone leather and Alcantara® interior
- Silver contrast stitching
- Alcantara® headlining
- Obsidian Black Sports style steering wheel
- Satin Dark Chrome Jewellery Pack5
- Q Satin 2x2 Twill Carbon Fibre trim inlay
- Memory front seats and exterior mirrors (three memory positions)
- Heated front seats
- Warm Charcoal seatbelts
- 360° surround view parking cameras (includes front & rear cameras)

- Automatic temperature control with dual zone climate control
- Front and rear parking sensors
- Cruise control & speed limiter
- Heated rear screen
- Power fold exterior heated mirrors
- Keyless entry and go
- Powered stowage

- Remote control central door locking and boot release
- Electrically operated front seats with side airbags
- Curtain side, knee and head airbags
- Dual stage driver and passenger front airbags
- Pelvis and thorax seat mounted airbags
- Alarm and immobiliser

- Electronic instrument cluster with mode specific displays
- Laminated windscreen with clear noise insulation layer
- Seat belt dual-pretensioners and digressive load limiters
- Trip computer
- Tyre pressure monitoring

IN CAR ENTERTAINMENT

- Infotainment system with capacitive switching
- 400-watt Aston Martin Audio System¹
- 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
- Integrated satellite navigation system²
- Touchpad control¹¹

OPTIONAL FEATURES

INTERIOR

- Duotone leather environment
- Caithness or Balmoral leather
- Brogue detailing
- Celestial perforation
- Nexus quilt
- Full leather headlining
- Colour keyed steering wheel
- Contrast stitch colours
- Dark Chrome Interior Jewellery Pack5
- Optional trim inlays - Dyed Tamo Ash Open Pore, Light Ash Open Pore, Piano Black, Satin Chopped Carbon Fibre
- Embossed DB11 or Aston Martin wings headrest
- Embroidered DB11 or Aston Martin wings headrest
- Floor mats 9
- Heavy pile floor mats
- Colour keyed boot carpet
- Match to trim inlay seat back veneers (driver and front passenger seat)⁷
- Personalised sill plaques
- Alternative seat belt colours – Flint, Champagne, Spicy Red Mocha, Graphite

IN CAR ENTERTAINMENT

- Aston Martin Premium Audio system¹
- Bang & Olufsen BeoSound Audio system⁸

INTERIOR FUNCTIONAL

- Aston Martin tracking^{1,6,8}
- Auto park assist

- Blind spot warning⁹
- First aid kit
- Front seat ISOFIX¹
- Garage door opener^{1,10}
- Heated steering wheel
- Ventilated seats
- Power seat bolsters
- Touchpad control¹¹
- Umbrella and holder

EXTERIOR

- Contemporary, Special and Q paint palette
- Body coloured or 2x2 Twill Carbon Fibre roof panel
- Body coloured roof strake
- Gloss Black diffuser and sills
- 2x2 Twill Carbon Fibre splitter, diffuser and sills
- 2x2 Twill Carbon Fibre side strakes and wing mirror caps
- 2x2 Twill Carbon Fibre exterior door release
- Bright bonnet blades and Dark meshes
- Dark bonnet blades and Dark meshes
- Gloss Black front grille, side strakes and Dark tailpipe finisher
- Gloss Black wing mirror caps
- Machined Carbon wings badges
- Red tail lamps
- 20" Forged AMR Textured Black wheels
- 20" Forged AMR Gloss Black Non-Diamond Turned wheels
- Alternative brake caliper colours – Black painted, Grey painted, Red painted, Yellow painted
- Deletion of standard fit protective tape

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IMPORTANT NOTICES

ILLUSTRATIONS

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

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Performance results, fuel consumption figures and CO₂ emissions data 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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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

VAT ID Number 904 447 237

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Principal images: Max Earey

Dominic Fraser

Dean Smith

Drew Phillips

Mark Fagelson

Malek Fayoumi

