

Aston Martin DBX707 SPECIFICATION

Body & Design

Five-door SUV body style
Bonded aluminium bodyshell
Aluminium & composite body panels
Clamshell bonnet with twin vents
Signature double vein DB front grille
Signature horizontal DRL light
Signature rear light blade
Rear aero wing
Dark chrome trim - window surround & side strakes
Aston Martin wings & wordmark
Frameless doors with flush glazing and hidden seals
Panoramic glass sunroof
Dark chrome roof rails
Soft-close doors
Sport bumper,
Double layer side sills,
Multi-piece winged rear diffuser
Black quad exhausts

Engine

4.0-litre V8 Twin Turbo
Engine capacity: 3,982cm³
Bore: 83mm
Stroke: 92mm
Compression ratio 8.6:1
All-alloy construction
32-valve, quad overhead camshaft
Dual variable camshaft timing
Variable electronic turbo wastegate control
Water-to-air charge cooling
Cylinder deactivation system
Front mid-mounted engine position
Active valve exhaust system

Performance

Engine power: 707PS (697bhp / 520kW) @ 4500rpm
Engine torque: 900Nm (663 lb ft) @ 6000 rpm
Specific output: 138PS/litre (136bhp/litre)
Acceleration: 0-60mph in 3.1 seconds
Acceleration: 0-62mph (0-100 km/h) in 3.3 seconds
Acceleration: 0-160kmh – 7.4 seconds
Maximum Speed: 193mph / 310km/h

Fuel economy & Emissions:

WLTP
UK Combined (mpg): 19.9mpg
EU Combined (l/100km): 14.2 l/100km
EU Combined (km/l): 7.0 km/l

Transmission & Drivetrain

9-speed automatic gearbox with multi-plate wet clutch

Engine mounted gearbox

Electronic shift-by-wire control system

Lightweight, one-piece carbon fibre propeller shaft

Electronic active centre transfer case

Electronic rear limited-slip differential

Adaptive drive modes: x4 on-road, 1 off-road (Terrain+ characteristics and parameters now on Terrain)

Steering

Electric power-assisted, rack & pinion steering system (EPAS)

Speed-dependent steering with 14.4:1 ratio

2.6 turns lock-to-lock

Suspension

Cast aluminium suspension & subframe technology

Front: Wide spaced double wishbone, split lower link

Rear: Multi-link

Adaptive triple chamber air suspension

Variable ride height (raised by up to 45mm or lowered by 30mm)

Electronic active anti-roll control system (48-volt eARC)

Wheels & Tyres

22"

Wheel size: Front 10J x 22", Rear 11.5J x 22"

Tyres: Summer - Pirelli P Zero, Front 285/40 YR22, Rear 325/35 YR22

Tyre pressure monitoring system (TPMS)

Braking

Front: Carbon Ceramic (CCB) brake discs, Ø420mm with 6-piston aluminium calipers

Rear: Carbon Ceramic (CCB) brake discs, Ø390mm with sliding-piston aluminium calipers

High performance brake pad

Electric Parking Brake (EPB)

Auto Vehicle Hold

Anti-lock Braking System (ABS)

Electronic Stability Control (ESC)

Traction Control (TC)

Emergency Brake Assist (EBA)

Roll-over Stability Control (RSC)

Hill Start Assist (HSA)

Safety

Adaptive Cruise Control (ACC)

Speed limiter

Forward Collision Warning (FCW)

Autonomous Emergency Braking (AEB) with pedestrian detection

Lane Departure Warning (LDW)

Lane Keep Assist (LKA)

Lane Change Warning (LCW)

Rear Cross Traffic warning (RCT)

Traffic Sign Recognition (TSR)
Blind Spot Warning (BSW)
Door Opening Warning (DOW)
Emergency call (market specific)
Airbags (front, side & curtain)
Seatbelt pre-tensioners & status indicator
ISOFIX child seat attachments (rear outer seats)

Dimensions

Length:	5,039mm
Width (body):	1,998mm
Width (folded mirrors):	2,050mm
Width (including mirrors):	2,220 mm
Height:	1,680mm
Wheelbase:	3,060mm
Fuel tank capacity:	87 litres
Luggage capacity:	638 litres (plus up to 81 litres underfloor storage)
Weight:	2,245kg (4,940lb) kerb weight (DIN)
Weight Distribution:	52%/48% (front/rear)
Towing weight:	2,700kg (5,940lb)
Approach angle:	22.2° (25.7° max ride height)
Departure angle:	24.3° (27.1° max ride height)
Breakover angle:	15.1° (18.8° max ride height)
Wading depth:	500mm
Ground clearance:	175mm (220mm max ride height)
Turning circle:	12.4 metres (kerb-to-kerb)

Front seats & door mirrors - 3-position memory function
Rear seats - 3 seat, 40:20:40 split-folding
Power folding door mirrors
Auto-dimming & heated exterior mirrors
Keyless entry
Keyless start/stop button
Automatic 3-zone climate control
Auto-dimming interior rear view mirror
Electric windows
Acoustic laminated side glass
Double sunvisors (windscreen & side windows)
Illuminated vanity mirrors
Cabin courtesy lighting (64 colourways for ambient lighting)
Rain sensing windscreen wipers
Heated rear window
Park assist
Front and rear parking sensors with visual indicator
360° camera system with deploying rear camera
Carpet & carpet mats
Sports pedals - satin chrome
Premium Audio
Infotainment Touchpad and Dial
Door sill plaques - anodised with 'Aston Martin' wings
Electric steering column tilt & reach adjustment

Front centre armrests - twin adjustable
Bi-LED headlights
Automatic headlights with Auto High Beam (AHB)
LED Daytime Running Lights (DRL)
LED taillights - red
LED centre high mounted stop light
LED rear foglights
Active rear brake lights
Approach illumination
Exterior paint – Solid
Front grille finish – Bright
Badging – Enamel AML Wings Badging and Script
22" Sport Wheel – Gloss Black Diamond Turned
Summer Tyres
Carbon ceramic brakes
Black painted brake calipers
Trim Inlay – Piano Black
Steering Wheel – Sport Wheel1
Jewellery Pack – Dark Satin Chrome
Sports Exhaust System
Power Tailgate
Tyre Repair Kit
Aston Martin Designer Key
Wireless Charging

1 Only available with Accelerate
Standard Exterior Package
Upper – Gloss Black
Gloss Black side strakes
Gloss Black window surrounds (DLO)
Gloss Black roof rails
Gloss Black bonnet blades
Gloss Black door mirror caps

Lower – Gloss Black
Body Colour Sport Front Bumper
Gloss Black Sport Front Splitter
Gloss Black Front Aero Winglets
Gloss Black Sport Door Sill Extensions
Gloss Black Rear Diffuser with Gloss Black Diffuser Wing
Gloss Black Rear Aero Winglets
Body Colour Vented Rear Wheel Arches

Standard Interior Environment
Accelerate
Alcantara® and Leather environment
16-way Sport electric front seats with memory
Heated seats - front and rear
Embroidery - Aston Martin wings
Interior jewellery - Dark satin chrome
Micro-perforation
Headlining - Alcantara®

Technology & Audio

12.3" TFT driver information display
10.25" TFT central display
Aston Martin Premium Audio System (800 watts, 14 speakers)
AM/FM/DAB radio
SiriusXM Satellite radio (US/CA only)
USB ports (x4)
12v charging sockets (x3)
SD Card port
Bluetooth mobile phone connectivity with audio streaming
Mobile phone operating system connectivity via Apple CarPlay
Voice control
Satellite navigation system (HDD)
Rotary infotainment system interface and touchpad
Battery conditioning connection
Ambient lighting (64 colours, dual zone)

OPTIONAL SPECIFICATION

1 Not available with Power Tailgate with Gesture Control
2 Only available on Create or Accelerate
3 Only available with Create or Accelerate
4 Not available with Inspire – Comfort
5 Includes carbon fibre paddle shifters
6 Standard in select markets
7 Not available with Exterior Carbon Fibre Lower package
8 Not available in North America / China / South Korea / Australia / New Zealand
9 Only available in UK and EU markets
10 Only available with Inspire
11 Standard in select markets