



# ASTON MARTIN

## Aston Martin New Vantage Specification

### Body

- Two-door body style 2+0 seating
- Extruded bonded aluminium body structure with steel panels
- LED high and low beam headlamps with integrated direction indicator, daytime running lights, position lamp, lock/unlock graphic theatre
- Signature full width LED tail lamp with stop tail and dynamic indicator functions
- Clamshell bonnet
- Side gill

### Engine

- All-alloy quad overhead cam, 4.0 litre twin turbo V8
- Water-to-Air charge cooling
- Front mid-mounted engine, rear wheel drive
- Compression ratio 10.5:1
- Fully catalysed stainless steel exhaust system
- Electronically controlled exhaust
- Dual Variable Camshaft Timing
- Fully CNC machined combustion chambers
- Maximum power: 510PS / 503BHP / 375kW at 6000rpm
- Maximum torque: 685Nm from 2000-5000rpm
- Acceleration: 0-62mph (0-100km/h) in 3.6 seconds / 0-60mph in 3.5 seconds
- Maximum speed: 195 mph (314 kph)

### European Fuel Economy Figures (estimated figures)

- CO<sub>2</sub> 245 g/km
- Urban: 19.7 mpg
- Extra Urban: 34.3 mpg
- Combined: 26.8 mpg
- Urban: 14.4 litres/100 km
- Extra Urban: 8.2 litres/100 km
- Combined 10.5 litres / 100 km

### Transmission

- Rear mid-mounted ZF eight-speed automatic transmission
- Alloy torque tube with Carbon Fibre propeller shaft
- Electronic differential (E-Diff)
- Final drive ratio 2.93:1

### Steering

- Electric power assisted steering rack with 13.09:1 steering ratio
- Speed-dependent rack and pinion power-assisted steering, 2.4 turns lock-to-lock

### **Suspension**

- Front independent double wishbone design coil springs, anti-roll bar
- Rear multi-link, coil springs, anti-roll bar
- Adaptive Damping System (ADS) with Skyhook technology modes Sport, Sport + and Track

### **Wheels and Tyres**

- 20" 'Y' spoke wheels - Silver
- Front 20" Pirelli P Zero 255/40/20
- Rear 20" Pirelli P Zero 295/35/20

### **Brakes**

- Front ventilated two-piece steel brake discs 400 mm diameter
- Rear ventilated co-cast brake discs 360 mm diameter
- 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 – 4465 mm
- Width (incl Mirror Caps) – 2153 mm
- Width (excl Mirror Caps) – 1942 mm
- Height – 1273 mm
- Wheelbase – 2704 mm
- Fuel tank capacity – 73 litres
- Min Dry Weight – 1530 kg (inclusive of lightweight options)
- Weight Distribution – 50:50

### **Standard Specification**

- Primary exterior paint colour
- Graphite painted exterior body pack
- Graphite painted rear diffuser insert and blades
- Red tail lamps
- Twin Stainless Steel Silver exhaust tailpipe finishers
- Titanium front grille
- Bright window surround finisher
- Silver underbonnet cross brace
- Exterior body coloured side gill
- Exterior body coloured mirror caps
- Exterior body coloured roof
- Dark Anodised brake calipers
- Enamel wing badges
- Sports seats
- Strathmore leather and Alcantara® environment
- Black leather steering wheel
- Carpeted cabin

- Satin Silver interior jewellery
- Gloss Black trim inlay
- Automatic temperature control with dual zone climate control
- Keyless start/stop
- Front and rear parking sensors
- Tyre pressure monitoring
- Alarm and immobiliser
- Memory seats
- Heated rear screen
- Manual steering column adjust
- Side mirror tilt down on reverse
- Parking distance display and park assist

#### **In Car Entertainment**

- Aston Martin Audio System
- 8.0" LCD screen
- iPod® and iPhone® integration and USB playback
- DAB & AM/FM Radio<sup>9</sup>
- A2DP Bluetooth® audio and phone streaming
- Integrated satellite navigation system

#### **Optional Features**

##### **Interior**

- Sports Plus seats<sup>13</sup>
- Sports steering wheel <sup>13</sup>
- 2x2 Twill Gloss Carbon Fibre steering wheel
- Full leather interior
- Caithness or Balmoral leather
- Colour keyed boot carpet
- Floor mats<sup>7, 14</sup>
- Tread plates with sill plaques – Satin Silver, Dark Chrome, 2x2 Twill Satin Carbon Fibre
- Embroidered headrest – Vantage logo or Aston Martin wings
- Embossed headrest – Vantage logo or Aston Martin wings
- Placed perforation
- Optional trim inlays – Lime Essence painted, Hyper Red painted, White Stone painted, 2x2 Twill Satin Carbon Fibre
- Optional interior jewellery – Dark Chrome, Dark Chrome with 2x2 Twill Satin Carbon Fibre
- Alternative seat belt colours – Flint, Champagne, Spicy Red, Mocha, Graphite

##### **Exterior**

- Exterior Body Pack finishes – Gloss Black painted, 2x2 Twill Gloss Carbon Fibre<sup>3</sup>
- Q Exterior Graphics Pack<sup>1</sup>
- Rear diffuser inserts and blades – Body colour
- Roof panel finishes - Gloss Black painted, 2x2 Twill Gloss Carbon Fibre
- Matte Black exhaust finishers
- Front grille meshes - Magnum Silver, Matte Black<sup>12</sup>
- Window surround finishers – Bright, Matte Black<sup>12</sup>
- Side gills - Matte Black perforated, 2x2 Twill Gloss Carbon Fibre
- Exterior door handles – 2x2 Twill Gloss Carbon Fibre
- Mirror caps - Gloss Black painted, 2x2 Twill Gloss Carbon Fibre
- 20" 'Y' spoke wheel - Gloss Black Diamond Turned

- 20" 'Y' spoke wheel - Graphite Duotone
- 20" forged wheel - Silver Diamond Turned
- 20" forged wheel - Gloss Black Diamond Turned
- 20" forged wheel - Textured Dark
- Alternative brake caliper colours - Black, Red, Grey, Yellow, Satin Silver, Orange, Vivid Red, Blue, Madagascar Orange
- Black underbonnet cross brace

### **Functional**

- Aston Martin Tracking by Vodafone Automotive UK Ltd (Category 5)<sup>9</sup>
- Garage door opener<sup>14</sup>
- Aston Martin Premium Audio System
- Ventilated seats
- Heated seats<sup>10</sup>
- 16-way seat adjust<sup>10</sup>
- Closed stowage and armrest<sup>14</sup>
- Keyless entry<sup>11</sup>
- Blind spot monitoring<sup>11</sup>
- Auto park assist<sup>11</sup>
- Touchpad<sup>11</sup>
- Glass switches<sup>11</sup>
- Electronic steering column and cruise control<sup>14</sup>
- 360 degree camera<sup>7, 8, 14</sup>
- Second Jewellery Key
- Umbrella and holder
- First aid kit

### **Option Packs**

- Sports Plus Pack<sup>4</sup>
- Exterior Black Pack<sup>2</sup>
- Tech Pack<sup>6, 8</sup>
- Comfort Pack<sup>5</sup>

1. Includes painted mirror caps, splitter lipstick and rear diffuser insert and blades
2. Includes Matte Black front grille mesh and Matte Black window surround finisher
3. Includes front splitter and grille surround, side sills and rear diffuser
4. Includes Sports Plus seats and Sports steering wheel
5. Includes 16-way seat adjust, heated seats, closed stowage and armrest
6. Includes keyless entry, blind spot monitoring, auto park assist, touchpad, glass switches, electronic steering column and cruise control
7. Standard in China
8. Standard in Australia
9. Not available in all markets
10. Only available as part of the Comfort Collection Pack in the US
11. Only available as part of the Tech Collection Pack in the US
12. Only available as part of the Exterior Black Collection Pack in the US
13. Only available as part of the Sports Plus Collection Pack in the US
14. Standard in the US