



Vantage GT4



ASTON MARTIN
RACING



ASTON MARTIN VANTAGE GT4

The Aston Martin Vantage GT4 is the most popular GT4 car in the world. More than 100 cars have been made and are competing in race series across the globe.

Like the Vantage GT3 and Vantage GTE, the car's foundation is the acclaimed Vantage road car and it carries over the same chassis, V8 powertrain and drive train, including the semi automatic sports shift system. The springs and dampers are upgraded to racing specification with stiffened front and rear anti-roll bars and the option for rose-jointed wishbones.

Safety is paramount on the Vantage GT4. The car has the same FIA-approved roll cage as found on the entire range

of Aston Martin Racing cars, while the interior has been stripped with a centrally mounted bagged fuel tank which aids better weight distribution and comes with twin quick fill entries in the rear quarter-lights.

This latest spec of car has a new aerodynamic package. An adjustable carbon fibre rear wing works in conjunction with a larger front splitter to increase downforce for greater dynamic performance.

With nearly 300 kg shaved off the weight of the car and with more than 400 bhp available the Vantage GT4 is the perfect entry to GT racing.



"We have taken the opportunity to make some quite dramatic aerodynamic enhancements to the Vantage GT4, which will close the performance gap between this entry level GT car and the GT3."

John Gaw, managing director



ASTON MARTIN VANTAGE GT4 TECHNICAL SPECIFICATION

ENGINE & TRANSMISSION

Aston Martin Racing 4.7 litre V8 engine
Weight-reduced rear silencer
Straight through tailpipes*
FIA-approved bag type 115 litre centrally mounted fuel tank with twin fill
Sportshift (ASM) transmission
Six-speed manual transmission*
Twin-plate cera-metallic clutch with
Lightweight flywheel
Hot climate cooling*
Endurance drive shafts*
Fuel sample kit*

CHASSIS

FIA approved full rollcage in 15CDV6 high-strength steel
Integral air jacks*
Polycarbonate side and rear windows
Side sills with exposed carbon fibre rib
Quick-release bonnet and tailgate
Carbon fibre side strakes
Reduced weight wiring harness
Lightweight battery

SUSPENSION

Double wishbone suspension adjustable for toe, caster and camber - front suspension modified for extra camber and castor
2-way adjustable Koni dampers
Stiffened front and rear anti-roll bars
Spherical bearing suspension upgrade*

INTERIOR

Recaro Pole Position competition seat
Recaro Pro Racer Hans competition seat*
Sabelt six-point safety harness
Passenger seat*
FIA compliant Lifeline plumbed-in extinguisher system
Lightweight door casings
Weight-reduced fascia, trimmed in Alcantara
Quick-release steering wheel - Lifeline type
Quick-release steering wheel - Rapfix type*
Ballast plate*
Air conditioning system*

BRAKES

Four-piston monoblock calipers fitted with high-performance Pagid RS 29 race pads
Uprated two-piece front brake discs
Twin front brake cooling ducts
Endurance brakes*
Bosch race-developed ABS and traction control system*
Standard pedal box*
Endurance pedal box*

WHEELS

Magnesium 5-stud wheels
Dome type wheel studs*
Front - 10" x 18"
Rear - 11" x 18"

DATA SYSTEM

Cosworth PI Omega D4 plus logger and dash*
Cosworth PI Omega analogue sensor*
Cosworth PI Omega loom and pressure sensor*
PI Beacon transmitter 10 channel*

AERODYNAMICS*

Adjustable carbon-fibre rear wing
Increased protrusion front splitter
Carbon-fibre front dive planes

PAINT

Aston Martin Solid White
Aston Martin Racing Green*
Aston Martin Titanium Silver*
Match to sample*

*Optional package

Vantage GT4





SUPPORT SERVICES

ENGINEERING

An Aston Martin Racing engineer is available for each GT4 customer's first test or event in order to help the team and driver orientate themselves with the car from an engineering, maintenance, procedures and software perspective.

Based on each customer's race programme we will recommend a suitable engineer support package to give the right level of support at test sessions and race weekends with the main aim of helping our customers optimise the performance of their cars.

PARTS & REBUILD

We provide dedicated sales support for all customer teams with the team providing telephone and email support for all parts and rebuild requirements. Based on each customer's race programme we will recommend a suitable spares package to ensure your team can support its racing programme.

MARKETING

We promote the success of our customers through our global marketing support programme. News is published on Aston Martin Racing's website, Aston Martin & Aston Martin Racing's social outlets, including Facebook, which has nearly two million followers, and where appropriate to the global motorsport and motoring press. We can also help you market your old car to our extensive customer base.

AN ICONIC BRAND WITH UNRIVALLED HERITAGE

Competing in an Aston Martin Racing car is not only about driving one of the most highly engineered sports cars in the world, but is as much about being part of a global iconic brand with a motor racing heritage which stretches back for 90 years.

Aston Martin's international racing debut was at the 1922 French Grand Prix, but it was not until David Brown acquired the company in 1947, that a new era of racing was ushered in, with a series of high-powered DB-badged sports and racing cars. As well as winning the 1957 Belgian Grand Prix and 1958 Goodwood Tourist Trophy, the team clinched the Le Mans 24 Hours in 1959 with Roy Salvadori and Carroll Shelby. Following that famous

victory, there was no factory Aston Martin presence for more than 40 years, when in 2004 Aston Martin and Prodrive formed Aston Martin Racing to lead the marque in a successful return to sports car racing.

In 2007, Aston Martin Racing took a class win at Le Mans with the DBR9, just over two years after the car's winning debut at the 12 Hours of Sebring in 2005. The team followed this up in 2008 with a second successive GT1 class win, this time in the iconic colours of Gulf Oil. In 2009 the DBR1-2 took the Le Mans Series title.

In 2014 Aston Martin secured its third Le Mans title with the GTE Am class with the Vantage GTE.



CONTACT

To find out more about the race winning Vantage GT4
and discuss your race programme, please contact:

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