



*Vantage GT4*

*Vantage US CUP*

*Vantage GS*



ASTON MARTIN  
RACING



## ASTON MARTIN VANTAGE GT4

The Aston Martin Vantage GT4 is the most popular GT4 car in the world. Nearly 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 entires 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





## VANTAGE GT4 SUCCESS IN 2012

In 2012, the Vantage GT4 took 40 wins and 47 podiums as well as winning the Portuguese GT and Brazilian Sprint championships.

### CHAMPIONSHIP

Britcar Silverstone 24Hr  
Campeonato Brasileiro De Gran Turismo  
Campeonato Brasileiro De Gran Turismo  
Campeonato De Portugal De Circuitos  
Campeonato De Portugal De Circuitos  
Campeonato De Portugal De Circuitos  
VLN Langstrecken Meisterschaft Nurburgring

### EVENT

Silverstone  
Santa Cruz  
Rio De Janeiro  
Braga  
Portimao  
Estoril  
Race 1 & 2

### TEAM

Perfection Racing  
M2 Competicoes  
M2 Competicoes  
Velo Motorsport  
Velo Motorsport  
Velo Motorsport  
Mathol Racing

### POSITION

1st  
1st  
1st  
1st  
1st  
1st  
1st



# ASTON MARTIN VANTAGE GT4 TECHNICAL SPECIFICATION

## ENGINE & TRANSMISSION

Aston Martin Racing 4.7 litre V8 engine  
Weight-reduced rear silencer or straight-through tailpipes (optional)  
FIA-approved bag type 115 litre centrally mounted fuel tank with twin fill  
Six-speed manual transmission or Sportshift (ASM) transmission  
Twin-plate cera-metallic clutch with lightweight flywheel

## CHASSIS

FIA approved full rollcage in 15CDV6 high-strength steel  
Integral air jacks (optional)  
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  
2-way adjustable Koni dampers  
Stiffened front and rear anti-roll bars  
Front suspension modified for extra camber and castor  
Spherical bearing suspension upgrade package (optional)

## INTERIOR

Recaro competition seat embroidered with Aston Martin Racing logo  
Recaro HANS compatible seat (optional)  
Sabelt six-point safety harness  
FIA compliant Lifeline plumbed-in extinguisher system  
Lightweight door casings  
Weight-reduced fascia, trimmed in Alcantara  
Quick-release steering wheel

## 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 brake package (optional)  
Bosch race-developed ABS and traction control system (optional)

## DATA SYSTEM

GT4 electrical diagnostic system (optional)  
Cosworth datalogging system (optional)

## WHEELS

Magnesium 5-stud wheels  
Front - 10" x 18"  
Rear - 11" x 18"

## AERODYNAMICS (OPTIONAL)

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

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# ASTON MARTIN US CUP TECHNICAL SPECIFICATION

## ENGINE & TRANSMISSION

Aston Martin Racing 4.7 litre V8 engine  
Straight-through tailpipes  
Grand-Am approved bag type fuel tank  
20 US gallons with twin fill  
Six-speed Sportshift (ASM) transmission  
Twin-plate cera-metallic clutch with  
lightweight flywheel

## CHASSIS

Grand-Am approved rollcage  
Polycarbonate side and rear windows  
Quick-release bonnet and tailgate  
Carbon fibre side strakes  
Reduced weight wiring harness  
Lightweight battery

## SUSPENSION

Double wishbone suspension adjustable  
for toe and camber  
2-way adjustable Koni dampers  
Stiffened front and rear anti-roll bars  
Front suspension modified for extra  
camber and castor

## INTERIOR

Recaro Grand-Am competition seat  
embroidered with AMR logo  
Sabelt six-point safety harness  
Lifeline plumbed-in extinguisher system  
Lightweight facia, trimmed in Alcantara  
Quick-release steering wheel

## BRAKES

Four-piston monoblock calipers fitted with  
high-performance race pads  
Uprated two-piece front brake discs  
Twin front brake cooling ducts

## WHEELS

Magnesium 5-stud wheels  
Front - 10" x 18"  
Rear - 11" x 18"

*Vantage US CUP*



# ASTON MARTIN GRAND-AM GS TECHNICAL SPECIFICATION

## ENGINE & TRANSMISSION

Aston Martin Racing 4.7 litre V8 engine  
Straight-through tailpipes  
Grand-Am approved bag type fuel tank  
20 US gallons with twin fill  
Six-speed manual transmission  
Twin-plate cera-metallic clutch with  
lightweight flywheel  
Endurance specification driveshafts

## CHASSIS

Grand-Am approved rollcage  
Glass rear/side windows none in doors  
Quick-release bonnet and tailgate  
Reduced weight wiring harness  
Standard battery  
Standard side strakes

## SUSPENSION

Double wishbone suspension adjustable  
for toe and camber  
2-way adjustable AST dampers  
Stiffened front and rear anti-roll bars  
Front suspension modified for extra  
camber and castor

## INTERIOR

Recaro Grand-Am competition seat  
embroidered with AMR logo  
Sabelt six-point safety harness  
Lifeline plumbed-in extinguisher system  
Lightweight fascia, trimmed in Alcantara  
Quick-release steering wheel

## BRAKES

Four-piston monoblock calipers fitted with  
high-performance race pads  
Uprated two-piece front brake discs  
Twin front brake cooling ducts  
Bosch race developed ABS and traction  
control

## WHEELS

Magnesium 5-stud wheels  
Front - 10" x 18"  
Rear - 10" x 18"

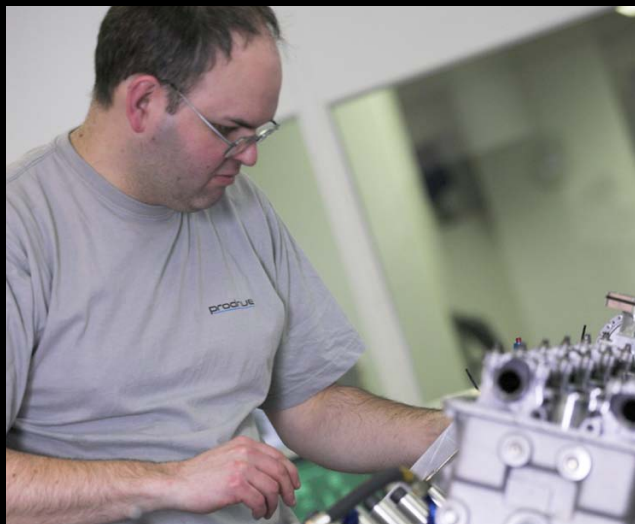
## DATA SYSTEM

Cosworth Pi Omega D4 Plus-logger kit  
Analogue sensor kit

*Vantage GS*







## 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.





## ASTON MARTIN GT4 CHALLENGE OF GREAT BRITAIN

The Aston Martin GT4 Challenge of Great Britain enters its fourth season in 2013.

The GT4 Challenge is a unique opportunity for drivers of all abilities to compete in the latest Aston Martin race cars in endurance events on some of the best circuits in the UK and Europe.

At the UK circuits, the series also takes prime position in the paddock with our exclusive Aston Martin VIP Race Centre for drivers and their guests to relax between sessions and separate garages for all competitors.

Each year we make sure that the GT4 Challenge has convenient schedules, with the race and qualifying/practice usually on one day (Saturday) and optional testing available at most circuits the day before the race.

2013 sees the centenary of Aston Martin and to commemorate this milestone, all race lengths will be 100 laps or 100 minutes.

In 2013 we are introducing success balancing as is common place in many top flight motorsport series, to help ensure that the fight for the title goes into the final round.

## CALENDAR

6 April	Silverstone
11 May	Oulton Park
1 June	Donington Park
6 July	Centenary Festival (Brands Hatch Indy)
7 July	Centenary Festival (Brands Hatch GP)
26/27 July	Spa Francorchamps
28 Sept	Snetterton 300





# ASTON MARTIN CENTENARY FESTIVAL

2013 is the centenary of Aston Martin, 100 years of producing some of the most evocative and iconic sports car in the world.

To celebrate this milestone we are holding the Aston Martin Racing Centenary Festival at the Brands Hatch Indy and GP circuits in July.

All owners of the GT1, GTE, GT2, GT3 and GT4 cars are invited to attend what is sure to be a memorable event. There will be many historic racing cars and VIP hospitality available to drivers and their guests.

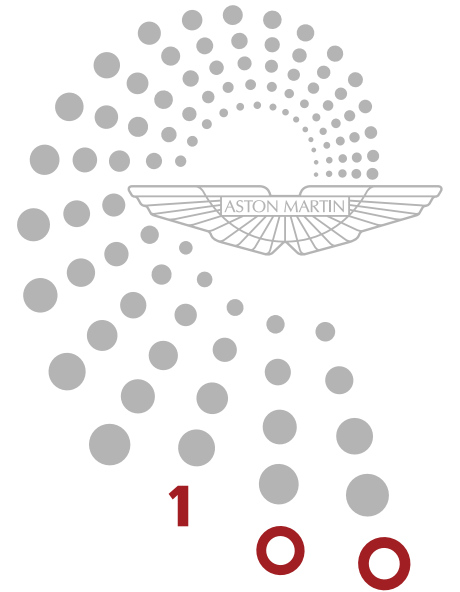
For more information contact:

Sonia Mistry

T +44 (0)1676 536111

M +44 (0)7794 072291

E [smistry@astonmartinracing.com](mailto:smistry@astonmartinracing.com)







## ASTON MARTIN RACING AWARDS

All competitors in Aston Martin racing cars across the world are automatically entered into the Aston Martin Racing Global Challenge. The annual awards ceremony, is held at Aston Martin's global headquarters in the UK.

A unique scoring system allows drivers and teams to compete against each other, even though they may never compete in the same series or even in the same type of car.

The team results for 2012 are shown in the table to the right.

1	Mathol Racing	507
2	Veloso Motorsport	316
3	Stratton Motorsport	313
4	Villois Racing	259
5	DDG Motorsport	231
6	Hamburg Racing	220
7	MB Racing	213
8	GPR Racing	186
9	M2 Competicoes	161
10	Nimkoff Racing	128





## 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 2013 Aston Martin celebrates its centenary; 100 years of creating some of the world's most loved and cherished cars.



# CONTACT

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

James Walters  
Senior Sales Manager  
Aston Martin Racing

T +44 (0)1295 273355  
M +44 (0)7788 567396  
E [jwalters@astonmartinracing.com](mailto:jwalters@astonmartinracing.com)  
W [www.astonmartinracing.com](http://www.astonmartinracing.com)

If you are competing in North America you can contact:

Kevin Buckler  
Team Owner  
TRG-AMR North America

T +1 (0) 707 935 3999  
E [kevin@theracersgroup.com](mailto:kevin@theracersgroup.com)

