



**REGULATIONS GOVERNING
ASTON MARTINS IN SPEED EVENTS
UPDATED FOR 2019**

REGULATIONS GOVERNING ASTON MARTIN CARS IN SPEED EVENTS

The following regulations cover Aston Martin cars in the various competitions organised by the Aston Martin Owners Club in the UK, and supersede any previous regulations.

While many people feel that our cars should be kept as close as possible to their original specification, there are those who already have cars that have been changed from the way they left the factory, and others who wish or need to alter them. It is not the Club's aim to restrict or try to control such changes, but to channel members' enthusiasm in such a way that the resulting cars neither look absurdly anachronistic, nor gain unfair competitive advantage from the use of modern technology and materials. The Speed Series Officials, who retain absolute discretion as to classification, will interpret these rules with the above in mind, rather than in a strictly legalistic fashion.

All cars must comply with the Technical Regulations of Motorsport UK for the type of competition being entered, and the following regulations are supplementary to these Technical Regulations. All minimum weights are to be taken post-race. All competitors must complete and sign a declaration form for the car/cars they intend using, prior to competing in an Sprint Programme event.

The rules are divided into the following groups, each of which is sub-divided into categories:

1. Vintage and Venerable (PVT) Aston Martins in two categories - A is for standard cars, B is for modified cars.
2. David Brown Aston Martins - DB1, DB2, DB2/4 MkI & II & DB MkIII, DB3, DB3S. The class will be subdivided into two categories - A is for standard cars, B is for modified cars.
3. David Brown Aston Martins - DB4, DB5, DB6, DBS (6 cylinder cars only), DBR1, DBR2, DBR4, DB4GT & Project Cars (including R Category cars). The class will be subdivided into two categories - A is for standard cars, B is for modified cars.
4. All Newport Pagnell V8 engined Aston Martins and Lagondas - V8, Virage and Bloxham DB7's. This Class will be subdivided into two categories - A is for standard cars, B is for modified cars.
5. All Gaydon production cars - DB9, V8 Vantage, V8 Vantage S, Rapide, DBS, V12 Vantage, V12 Vantage S, Vanquish, N24, GT4. The class will be subdivided into two categories - A is for standard cars, B is for modified cars.
6. Invitation Class – Only for genuine cars that are modified outside the rules. Not eligible for awards or Championship placings. Acceptance of any car in this class is at the Speed Series Officials discretion.

If there is an aspect of your car which is outside of these rules, or you wish to run as an invitation class car, you should apply to the Speed Series Officials for a letter of dispensation. The dispensation – if granted - will be applicable to the individual car in question, and is valid for a period of one year only.

In General, unless the rules say you can, you cannot.

CLASS 4: NEWPORT PAGNELL PRODUCTION V8 ASTON MARTINS, V8 ZAGATO AND LAGONDA, PLUS V8, VIRAGE AND BLOXHAM DB7'S

Please mark which items below are applicable to your Aston Martin. The number of points accrued, with indicate whether your car should be in the Standard or Modified class.

V8 up to 1989

Standard class = 0 - 15 points

Modified class = 16 + points

DB7 to Vanquish S

Standard class = 0 - 11 points

Modified class = 12 + points

Modification Points for V8 up to 1989	Points	Yes
MOT Cars with current MOT/Tax/Insurance	0	
Car without current MOT/Tax/Insurance	2	
Engine: Must be as per original standard specification for type and model (standard wet sump, starter motor and charging system). Starter replaced with high torque gear type. Standard oil cooler and auto gearbox oil coolers for type. Aluminium water radiator.	0	
Engine mapping equipment and/or external oil/water pumps	2	
Non standard oil coolers and gearbox oil coolers	2	
Non standard oil cooling or external oil pumps	2	
Engine size: 5,340 cc max	0	
5,321 - 5,995 cc	2	
5,996 - 7,000 cc	4	
Ignition: Mechanical contact breakers replaced by later type Lucas Opas system	0	
Non standard ignition system (MSD or equivalent) or mapped system	2	
Carburetors and Fuel System: Non standard fuel pumps. Safety fuel tank fitted in standard position and of standard size/capacity. DBS fuel injection (to standard specification). Carburetors standard for model (4 x webber 42mm to 46mm) - manifold must remain standard. Webber Merelli fuel injection, as fitted to the car when manufactured.	0	
Vantage cars and standard cars fitted with 48mm to 50mm 4 x webber carbs (manifolds must remain standard)	2	
Carburetors of 51mm or above, or electric fuel injection, other than the standard webber Merelli	4	
Non standard fuel tank (in size or position)	4	
Exhaust System - must exit at rear of car: Standard system including manifolds for model. Includes Vantage system fitted to non Vantage car.	0	
Non standard manifolds (either in bore or length or primaries)	2	
Non standard exhaust system (either in bore/design or number of silencers). Must comply to MSA Year Book 2018	2	
Gearbox - 6 speed or sequential not allowed in any class: Standard ZF gearbox for type or model. Later type of standard ZF box can be fitted to earlier car as long as ratios for all gears are the same.	0	
Non standard 5 speed box (Tremec) or equivalent. Must be standard gate type. No sequential allowed.	2	

Rear Axle/Diff: Standard Salisbury 4HU, with Limited Slip Differential	0	
Non standard diff of any other type (including gear type torque sensing Limited Slip Differential) in standard cast steel casing)	2	
Alloy Diff of any type, with any type of Limited Slip Differential	4	
Suspension - all pickup points must remain standard: Standard suspension, with Koni shocks, including early cars rear Lever arm shocks replaced with later Koni telescopic units	0	
Non standard shocks front and/or rear, with adjustable spring platforms (front) and/or external adjustable front or rear	4	
Suspension bushes replaced with Rose/Special joints	2	
Non standard front anti rollbar fitted	2	
Rear anti rollbar fitted	2	
Front suspension camber 0 to max 1 degree neg	0	
Front suspension camber more than 1 neg	2	
Ride height 25mm (1") max lower	0	
Ride height more than 25mm (1") lower	2	
Tyres: Any tyre on list 1A. Minimum profile 60, max width 275	0	
Any tyre on list 1B. Minimum profile 50, max width 275	2	
Wheels: Standard wheel fitted to a production car from 1970 to 1989. 6" x 15 to max 8" x 16"	0	
Any wheel wider than 8" to max 9" + larger than 16" to max 18"	2	
Brakes: Standard for model. Pads free	0	
Non standard 4 or 6 Aston front calipers and discs (as provided by the Factory and/or BG Developments, or equivalent)	2	
Non standard brake master cylinder and/or twin master cylinder set up (non bias adjustable by the driver)	2	
As above, with bias adjustable by driver while competing	4	
Body: Lightweight body panels may be fitted, as long as they are to original appearance and the car conforms to the minimum weight for the class entered. Bumpers removed.	0	
Rear window and quarter lights in Perspex	1	
Door windows replaced with Perspex	1	
Interior: Full width, standard type dashboard. Racing seats - drivers and passenger). Removal of loose trim/carpets.	0	

Modified dashboard - must be approved by the Speed Officials	2	
Chassis: Totally standard in all ways.	0	
Lightened boot floor (aluminium) and lightened interior floors (aluminium) replacing steel	2	
Weight: Minimum weight for Standard Class: 1,550 kgs Minimum weight for Modified Class: 1,450 kgs		

Modification Points for DB7 (i6 + V12), Virage, V8 Coupe, V550, V600 Vantage, Vanquish, Vanquish S	Points	Yes
MOT Cars with current MOT/Tax/Insurance	0	
Car without current MOT/Tax/Insurance	2	
Engine i6 DB7:	0	
a) 3,239cc (standard) to 1mm over bore to 3,310		
b) 3,311cc to 4,200	3	
c) Driving Dynamics upgrades to charge cooling system	1	
d) Any engine modification beyond factory Driving Dynamics Specification	2	
e) Upgraded supercharger (small drive pulley) and/or different model or type	2	
V8 Engined Cars:		
a) 5,340cc (standard) to 1mm over bore to 5,448cc	0	
b) 5,449cc to 6,200cc	2	
c) 6,201cc to 7,200cc (including all Supercharged V8 engines)	4	
DB7 V12 Engined cars:		
a) 5,995cc	0	
b) 6,000 + over	2	
Ignition Standard for model	0	
Upgraded engine ECU (see below)		
Fuel Systems: Fuel injection system must be the original for the vehicle, using the standard ECU, Inlet Manifolds, Throttle bodies and Injectors	0	
Non original fuel injection components (ECU and or Inlet Manifolds and/or Throttle bodies and/or Injectors (ECUs modified by the factory to Dynamics specification included in this)	2	

Exhaust System: All systems must comply to MSA noise regulations and have CATS fitted, if fitted by factory, for model. Standard full system, including Manifolds	0	
Driving Dynamics exhaust system and/or Modified system, exiting at rear of the car	1	
Modified exhaust manifolds - larger bore/length primaries and material (including Driving Dynamics Manifolds on i6 DB7)	2	
Gearbox: Must be standard type for the year and model (including Auto with Sports Shift)	0	
Non standard gearbox, straight cut gears or close ratio, or non standard type for model. Sequential shift type not allowed	2	
Rear Axle/Diff: Standard for year and model	0	
Non standard Limited Slip Differential and/or ratio	2	
Complete replacement Diff unit ie in design or material (ally cased instead of cast steel)	4	
Suspension: Standard suspension, including shock absorbers, springs and anti-rollbars	0	
Up-rated shocks, including externally adjustable units, up-rated road springs and anti rollbars. This includes all factory up-rated parts.	2	
Replacement shock absorbers with adjustable spring platforms. Rose type joints in any suspension parts (outside of factory spec). Anti rollbars thicker than factory Dynamics parts and any other modification beyond this.	4	
Tyres: DB7 i6: max width 245. Minimum profile 40 DB7 V12 Vantage: 245 35 Front 265 30 Rear Virage: 255 55 V8 Coupe: 255 55 V550 + 600: 265 50 All tyres from List 1A of the MSA Year Book 2018	0	
Tyre sizes as above but tyres from list 1B of the MSA Year Book 2018	2	
Tyre sizes beyond factory sizes from list 1B of the MSA Year Book 2018	4	
Wheels: Standard wheel sizes for year and model. Material and design as per factory options.	0	
Wheel sizes (diameter) and/or width beyond standard for the car and/or factory option for that year or model	2	
Brakes: Totally standard for year and model of car. Excludes all factory upgrades and Dynamic kits. Brake pads free.	0	
Modified braking systems, including all factory upgrades, Dynamic kits, 6.3 V8 Coupe, V550 and V600	2	

Body: The body of the car must remain standard in shape and material. No flaring of wheel arches allowed	0	
V8 Coupe to factory wide body specification and V8 Vantages V600 + V550	2	
Interior: Standard with full dash. Loose carpets removed. Drivers seat replaced with race type seat	0	
Both front seats replaced with race type (lightweight)	2	
Stripped out interior and/or no passenger or rear seats	4	
Chassis: Totally standard in all ways	0	
Chassis lightened with aluminium panels (to minimum weight for class)	2	
Weight: Minimum weight in Standard class: 1,550 kgs		
Minimum weight in Modified class: 1,450 kgs		