



**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 3 NEWPORT PAGNELL PRODUCTION CARS INCLUDING DB4; DB5; DB6, DBS (6 cylinder cars only). DBR1, DBR2, DBR4, DB4GT & Project Cars (including R Category cars)

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

Standard class = 0 - ? points

Modified class = ? + points plus all DBR1, DBR2, DBR4, DB4GT & Project Cars (including R Category cars)

Modification Points:	Points	Yes
MOT: Car with current MOT/Tax/Insurance	0	
Car without current Road Tax certificate	2	

Engine: Must be as per original standard spec for type and model in Standard class. Standard wet sump, starter motor and charging system	0	
Engine mapping equipment and/or external oil/water pumps.	2	
Starter motor replaced with high torque gear type + dyno replaced by Alternator or Dynator on DB4	0	
Oil coolers fitted within the body profile	0	
Aluminium water radiator	0	
DB4 engine size: 3,670 cc over bore to max - 3,995 cc. Stroke must remain standard.	0	
DB5/DB6/DBS engine size: 3,995 cc	0	
DB4/DB5/DB6 or DBS engine size: 3,996 - 4,200 cc	3	
DB4/DB5/DB6/DBS engine size: 4,201 - 4,500 cc	5	
Ignition: Mechanical contact breaker replaced by an electronic equivalent	1	
Carburettors and Fuel System: Non original fuel pumps	0	
Safety fuel tanks of original size fitted in the original place	0	
Non standard fuel tank fitted in any position other than standard for model (ie. in spare wheel tray space)	4	
2 Standard SU type H8 or HD8 of 2" diameter. Original manifolds	0	
SU Type 3x2" or 3 x 45mm twin choke webber. Original manifolds.	1	
3 Twin choke carbs, max bore 50mm. Inlet manifolds free.	3	
3 Twin choke carbs, max bore 55mm. Inlet manifolds free.	6	
Exhaust System (manifolds back): Exhaust manifold to be standard for model	0	
Tubular steel manifolds to standard configuration and dimensions	1	
Standard for model - exit at rear	0	
Non standard length primaries on manifold in tubular steel/stainless steel into standard system	2	
Non standard length primaries on manifold in tubular steel/stainless steel into larger bore system (to MSA Regs ER 17.4	4	
Gearbox: Must be standard original DB type, as fitted to production cars of the period. Close ratio or standard ZF type for model	0	
DB4/5 with overdrive on other than 4th gear	2	
Non standard close ratio, or up rated gear set fitted in either 4 or 5 speed gearbox	2	
5 speed ZF gearbox fitted to DB4	2	

Rear Diff: Salisbury 4 HA axle - or 4 HU on DBS. No limited slip differential.	0	
A limited slip differential fitted.	2	
Suspension: Extending front suspension upright/king posts, lower ball joint mount is not allowed in the Standard class.		
Ride height lowered from standard	1	
Use of standard silent block suspension bushes	0	
Use of any non-standard suspension bushes (eg rose joints)	2	
Rear anti-roll bar fitted	2	
Camber angle may be modified to vertical	2	
Camber angle may be modified to a max of 1.25 degree negative	4	
Front and rear suspension free. Camber angle may be modified. Must use existing radius rods and standard lower links, sideways location free on rear and standard wishbones on front	6	
Rear shock absorbers as fitted as original equipment	0	
Standard front shocks (Armstrong or Koni - as provided by the factory)	0	
Modern type lever arm shock absorbers fitted in the same position as original components, providing not gas type and no external reservoir fitted at rear.	2	
Front shocks (externally adjustable and/or adjustable spring platforms)	2	
Telescopic rear shocks with standard spring position providing no external reservoir and not gas type	3	
Coil over shocks (rear) providing no external reservoir and not gas type	6	
Non standard front anti roll bar fitted	2	
Tyres: DB4/5/6: Any road legal tyre, up to max width of 205 x minimum profile of 60 radial, with wear within MOT limit at start of event. (List 1A in MSA Year Book)	0	
DB4/5/6: Any road legal tyre up to max width of 225 x minimum profile of 60, with wear within MOT limit at start of event (List 1B in MSA Year Book)	2	
DBS: 225 x 60 (List 1A)	0	
DB6 Mk 2/DBS: 225 x 60. (List 1B)	2	
Wheels: DB4/5: Spoked wire wheels 15" diameter, 5 1/2" rim width. DB4 can use standard 16" x 5" if fitted.	0	
DB6 Mk 2/DBS6: Spoked wire wheels 15" diameter, 6" rim width.	0	
Spoked wire wheels up to 16" diameter, up to 6.5" rim width maximum (not allowed in Standard class)	2	

Brakes: Standard for model	0	
Brake bias adjustment but NOT by the driver while competing	1	
Brake bias adjustment by the driver while competing, allowed in Modified class only	2	
DB4 may fit standard DB5 brake system or DB4 GT system	0	
Twin master cylinder system with brake bias	2	
Non standard brake calipers 2 or 4 piston, with standard discs (front of rear)	2	
Slotted/Grooved or drilled discs (vented discs not allowed)	2	
Body: Radiator grill changed to a grille of another type	0	
Bumpers removed	0	
Rear window and rear quarter lights in Perspex	1	
Door windows changed for Perspex (windscreen must be glass)	1	
Fibreglass bonnet + boot, provided they are presented to look original and conform to the original outline, silhouette and are produced to a high standard (car must be of min weight or above for class entered)	0	
Exterior wheel arches may be flared within a maximum vehicle width of 68", without adding or removing material (this does not apply to DBS6)	0	
Interior: Full width standard type dashboard must be fitted in Standard class	0	
Modified dashboard (must be approved by the Speed Officials)	2	
Racing seats	0	
Removal of loose trim, such as carpets	0	
Chassis: Totally standard in all ways	0	
Lightened boot floor (aluminium) + lightened interior floors (aluminium) replacing steel (car must be correct minimum weight for class entered)	2	
Weight: <u>Standard Class</u> DB4: 1,200 kgs DB5: 1,225 kgs DB6: 1,230 kgs DBS: 1,250 kgs	0	
<u>Modified Class</u> DB4: 1,000 kgs DB5: with max DB6: ballast of DBS: 25 kgs		