

MSA Blue Book Regulations apply to all appendices		AR Motorsport Morgan Technical Regulations 2018 V(a)														
Para	Appendix 1	Classes A - G - J - R - S - H												11/12/2017		
5.2		Class A				Class G			Class J				Class R		Class S	Class H
5.2	Permitted - Only If it shows "V" Prohibited - If it shows "X"	8Cyl	6Cyl	4Cyl	4 Cyl	ARV6	6Cyl	6Cyl	Aero	8 Cyl	Baby Doll, +4 SS, & Class D (9)	4Cyl. Class from D (2-8)	6Cyl	+4	+4	8 Cyl
5.2	Maximum engine capacities	4600	3726	2500	2000	3726	3726	3000	4600	3999 / 4600	2000	2000	2999	2000	2000	3612
5.4	Mot															
5.4	MOT required												√	√	√	
5.5	General															
5.5	Chassis															
5.5	Steel Z section ladder chassis with cross member box sections of a type produced by MMC and matching its dimensions	√	√	√	√	√	√	√		√	√	√	√	√	√	√
5.5	Aluminium bonded & riveted chassis of a type produced by MMC and matching its dimensions								√							
5.5	Galvanising of Chassis	√	√	√	√		√	√		√	√	√	√	√	√	√
5.5	Reinforcing of the chassis	√	√	√	√											
5.5	Localised modifications to rear spring front hanger cross member to facilitate fitment of a race seat	√	√	√	√	√	√	√		√	√	√	√	√	√	√
5.5	Front leg gusset maximum size - 18.5" Length x 7.5" Width					√	√	√		√	√	√	√	√	√	√
5.5	Front leg gusset - Free	√	√	√	√											
5.3	Scuttle hoop	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
5.3	Single door bars	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
5.3	Twin door bars	√	√	√	√	√	√	√		√	√	√				
5.3	ROPS may be extended forward to front frame & strengthen bulkhead	√	√	√	√											
5.3	ROPS may be extended behind rear axle cut away	√	√	√	√											
5.3	ROPS welded to chassis	√	√	√	√											
5.5	Engine support cradle / frame 25mm (1") box section, inc engine brackets welded to chassis	√	√	√	√											
5.5	Engine mounting brackets welded, bolted or bonded to chassis	√	√	√	√				√							
5.5	Position and design of engine mounting brackets free	√	√	√	√											
5.6.1.1	Cross member linking - engine mounting brackets - either 1off 50mm (2") x 25mm (1") or 2 off x 25mm (1") x 25mm (1") box section - Welded or bolted to chassis	√	√	√	√											
5.6.1.1	Engine mounting rubber bushes - Free	√	√	√	√											
5.6.1.1	Engine and or gearbox torque reaction steady bar	√	√	√	√											
5.6.1.1	Composite Material for floors under chassis for reinforcement Maximum 14 mm thickness - (Addition of 14mm composite floors is only permitted on cars constructed prior to the 2014 season) - (Slot to be provided so as to allow minimum ride height measurement to be taken from chassis)	√	√	√	√											
5.6.1.1	solid material (max thickness 3mm) one piece panel under chassis (min ride height applies)	√	√	√	√											
5.6.1.1	Simple Metal Floor as a direct replacement of standard boards max 3mm thickness	√	√	√	√	√	√	√		√	√	√	√	√	√	√

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5.2		Class A				Class G			Class J				Class R		Class S	Class H
5.2	<u>Permitted - Only If it shows "V"</u> <u>Prohibited - If it shows "X"</u>	8Cyl	6Cyl	4Cyl	4 Cyl	ARV6	6Cyl	6Cyl	Aero	8 Cyl	Baby Doll, +4 SS, & Class D (9)	4Cyl. Class from D (2-8)	6Cyl	+4	+4	8 Cyl
5.2	Maximum engine capacities	4600	3726	2500	2000	3726	3726	3000	4600	3999 / 4600	2000	2000	2999	2000	2000	3612
5.6.1.1	GRP Wings (min 2mm thickness)	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
5.6.1.4	No door body frame (production cars only)		√			√										
5.6.1.3	Original Morgan front cowl only (Steel or Superform Ali)					√	√	√	√	√	√	√	√	√	√	√
5.6.1.3	Morgan style front cowl Superform Ali, Steel or Fibre glass with strengthening	√	√	√	√					√						
5.6.1.4	Front Bumper mounted front air dams or spoiler - Material Free - Drawing 1 Appendix 3	√	√	√	√		√	√	√	√						
5.6.1.4	Max protrusion of splitter 7.5cm following contours of air dam, or spoiler except Aero 8 / GTN	√	√	√	√		√	√	√	√						
5.6.1.4	Plus 4 Super Sports style front valance (to protect oil cooler) - Drawing 2, Appendix 3	√	√	√	√	√	√	√		√	√	√	√	√	√	
5.6.1.4	Plus 4 Super Sports style front valance with additional brake cooling holes - Drawing 2, Appendix 3	√	√	√	√	√	√	√		√	√	√	√	√	√	
5.6.1.4	Front Wing mounted spoiler - Material Free - see Drawing 3, Appendix 3	√	√	√	√	√	√	√	√	√	√	√	√	√	√	
5.6.1.4	Diffuser behind the rear axle line - must not protrude beyond rear bodywork															
5.6.1.4	Air Cleaners Max 10 mm above bonnet line	√														
5.6.1.5	Minimum ground clearance (under bottom of Z section at immediately behind cross member toe board (not U) on traditional cars, and mid point between front and rear wheels on Aero)															
5.6.1.5	102mm	√	√	√	√						√	√				
5.6.1.5	127mm								√						√	
5.6.1.5	130 mm					√	√	√		√			√	√		√
5.6.2	Bodywork Prohibited															
5.6.2.4	Rear mounted aerofoils or spoilers	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5.8.1	Suspensions															
5.8.1	Match a Std Morgan Front frame in material & dimensions		√	√	√	√	√	√		√	√	√	√	√	√	√
5.8.1	Match the Std Rocker arm & inboard damper arrangements in material & dimensions								√							
5.8.1	Front Frame position Free	√	√	√	√											
5.8.1	Front Frame lower tube position (max 22mm to bottom of Z section)					√	√	√		√	√	√	√	√	√	√
5.8.1	Reinforcing of Frame Front without removal of material	√	√	√	√											
5.8.1	To open the loop of bottom lug to facilitate camber adjustment	√	√	√	√	√	√	√		√	√	√	√	√	√	√
5.8.1	Frame front top stays	√	√	√	√	√	√	√		√	√	√	√	√	√	√
5.8.1	Morgan king pins & stub axles	√	√	√	√	√	√	√		√	√	√	√	√	√	√
5.8.1	Hard chrome king pins	√	√	√	√	√	√	√		√	√	√	√	√	√	√
5.8.1	Morgan Wheel stub axles & wishbones								√							
5.8.1	Strengthening of wishbones								√							
5.8.1	Replacement of damper blades with Roller Bearings	√	√	√	√	√	√	√		√	√	√	√	√	√	

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5.2	Permitted - Only If it shows "V" Prohibited - If it shows "X"	8Cyl	6Cyl	4Cyl	4 Cyl	ARV6	6Cyl	6Cyl	Aero	8 Cyl	Baby Doll, +4 SS, & Class D (9)	4Cyl. Class from D (2-8)	6Cyl	+4 SS	+4 Club Sport	8 Cyl
5.2	Maximum engine capacities	4600	3726	2500	2000	3726	3726	3000	4600	3999 / 4600	2000	2000	2999	2000	2000	3612
5.11.1	Aeroquip type hoses	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.11.1	Non Production brakes	✓	✓	✓	✓			✓		✓						
5.11.1	Repositioning & modifying of handbrake lever to enable operation when seated in car	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.11.1	Fitting of dual circuit brake master cylinder	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.11.1	Fitting of twin brake master cylinders & balance bar - adjustable by driver when seated in car	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				
5.11.1	Fitting of twin brake master cylinders & balance bar - non adjustable by driver when seated in car	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.11.1	Fitting in-line pressure limiting valve - non adjustable by driver	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.11.1	Mechanical or hydraulic handbrake	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.11.1	Additional cooling (see bodywork)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.11.1	Additional cooling via ducts - not to be visible when normally viewing car or holes in bodywork											✓	✓	✓		
5.11.1	Front Brakes															
5.11.1	Front Hubs - Free	✓	✓	✓	✓											
5.11.1	Brake discs - Max 330mm x 32mm - Solid or Vented - Cast Iron								✓							
5.11.1	Brake discs - Max 315mm - Solid or Vented - Cast Iron	✓	✓	✓	✓											
5.11.1	Brake discs - Max 302mm - Solid or Vented -Cast Iron					✓		✓	✓	✓						
5.11.1	Front brake discs - Max 278mm x 12.75mm thickness - Cast Iron											✓	✓	✓	✓	✓
5.11.1	Grooved or Dimpled discs (not drilled)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓
5.11.1	Drum brakes 9" x 1 3/4" Cast Iron										✓					
5.11.1	Callipers - Max 6 pot	✓	✓	✓	✓											
5.11.1	Caparo Ail Callipers - max 4 pot											✓	✓	✓		
5.11.1	Callipers - Max 4 pot					✓	✓	✓	✓	✓	✓	✓	✓			
5.11.1	Callipers - Max 2 pot															✓
5.11.1	Brake pad - Max 68.8cm2 swept pad area								✓							
5.11.1	Brake pad - Max 57.5cm2 swept pad area	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓					
5.11.1	Brake pad - Max 43.5cm2 swept pad area											✓	✓	✓		
5.11.1	Brake pad - Max 37.9cm2 swept pad area															✓
5.11.1	Rear Brakes															
5.11.1	Hubs - Free	✓	✓	✓	✓											
5.11.1	Brake discs - Max 306 x 24mm - Solid or Vented - Cast Iron								✓							
5.11.1	Brake discs - Max 302mm - Solid or Vented - Cast Iron	✓	✓	✓	✓											
5.11.1	Brake discs - Max 280mm solid or vented - Cast Iron					✓	✓	✓		✓	✓	✓				
5.11.1	Grooved or Dimpled discs (not drilled)	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓				
5.11.1	Callipers - Max 4 pot	✓	✓	✓	✓											
5.11.1	Callipers - Max 2 pot					✓	✓	✓	✓	✓	✓					
5.11.1	Brake pads - Max 44cm2 swept pad area	✓	✓	✓	✓											
5.11.1	Rear brake pads - Max 30.5cm2 swept pad area								✓							

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5.2	Maximum engine capacities	4600	3726	2500	2000	3726	3726	3000	4600	3999 / 4600	2000	2000	2999	2000	2000	3612
5.13.3	Change of make and or designation between practice and race at any meeting					X	X	X	X	X	X	X	X	X	X	X
5.13.3	Use of tyre heating/heat retention devices, tyre treatments & compounds	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5.15	Fuel Tank / Fuel															
5.15.1	Fuel tank material any - MSA regulations apply	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
5.15.2	Fuel tank location - Free	√	√	√	√											
5.15.2	Fuel tank mountings - Free	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
5.15.1	Fuel tank capacity - Free	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
5.15.3	Proprietary additives - Lead replacement and or Ethanol Reduction	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√
5.15.3	Pump fuel quality - MSA regulations apply	√	√	√	√	√	√	√	√	√	√	√	√	√	√	√

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		Class A				Class G			Class J					Class H	Class R			Class S	
		8Cyl	6Cyl	4 Cyl	4 Cyl	6Cyl	6Cyl	6Cyl	8Cyl		4Cyl	4Cyl	4Cyl	8Cyl	6Cyl	6Cyl	4 Cyl	4 Cyl	
5.2									Aero	+8	+8	+ 4 SS	Baby Doll	4/4 & +4			+ 4 SS		
5.2	Permitted - Only if it shows "V"		Inc AVR6			ARV6	Roadster	Roadster						HSCC Spec	Roadster S1	Roadster S2		+4 Club Sport	
	Prohibited - If it shows "X"																		
5.2		Rover	Cyclone V6	Duratec 14	Any 4cyl - from classes - D (2 to 9)	Cyclone V6	Cyclone V6	Duratec 30	BMW MT62 / N62	Rover	Rover	Mazda MZR (1)	Duratec 14, Class D (9)	Any 4cyl - from - Class D (2 to 8)	Rover	Duratec 30	Duratec 30	Mazda MZR (1)	Ford GDI
5.2	Max Capacity cc	4600	3726	2500	2000	3726	3726	3000	4600	4600	3999	2000	2000	2000	3612	2999	2000	2000	
5.7	Engine General Blocks																		
5.7.1	Std block production castings	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.7.1	Cocast castings/forgings	✓								✓	✓			✓					
5.7.1	Cross bolted blocks	✓								✓				✓					
5.7.1	P6 or SD1 Block	✓									✓			✓					
5.7.1	Std bore + rebore up to maximum capacity	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.7.1	Std stroke		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.7.2	Engine Prohibited																		
5.7.2	Use of other than a complete Std M62/N62 Engine								✓										
5.7.1	Heads																		
5.7.1	Std production Head Casting	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.7.1	Use of Cocast castings / forgings	✓								✓	✓			✓					
5.7.1	Use of production Twin cam heads		✓	✓		✓	✓		✓		✓	✓	✓		✓	✓	✓	✓	
5.7.1	P6 or SD1 Heads	✓								✓	✓			✓					
5.7.1	Modified cylinder heads, No adding of material, Std production valves							✓		✓	✓	✓	✓						
5.7.1	Modified heads, but No adding of material	✓	✓	✓	✓									✓					
5.7.1	Valve sizes - Free	✓	✓	✓	✓								✓	✓					
5.7.1	Uprated valve springs	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓					
5.7.1	Crankshafts & Conrods																		
5.7.1	Crankshaft free - Std firing order	✓		✓	✓							✓	✓	✓					
5.7.1	Connecting rods - Free	✓	✓	✓	✓			✓				✓	✓	✓	✓				
5.7.1	Harmonic dampers & front pulleys free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.7.1	Balancing Permitted	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.7.1	HD Con Rod Bolts	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
5.7.1	Pistons																		
5.7.1	Pistons - Free	✓	✓	✓	✓			✓		✓	✓	✓	✓	✓					
5.7.1	Pistons free may protrude above cylinder block		✓	✓								✓	✓	✓					

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		Class A				Class G			Class J					Class H	Class R			Class S	
5.2		8Cyl	6Cyl	4 Cyl	4 Cyl	6Cyl	6Cyl	6Cyl	8Cyl		4Cyl	4Cyl	4Cyl	8Cyl	6Cyl	6Cyl	4 Cyl	4 Cyl	
5.2	Permitted - Only if it shows "V"		Inc AVR6			ARV6	Roadster	Roadster	Aero	+8	+8	+ 4 SS	Baby Doll	4/4 & +4	HSCC Spec	Roadster S1	Roadster S2	+ 4 SS	+4 Club Sport
5.2	Prohibited - If it shows "X"				Any 4cyl - from classes - D (2 to 9)														
5.2		Rover	Cyclone V6	Duratec 14		Cyclone V6	Cyclone V6	Duratec 30	BMW MT62 / N62	Rover	Rover	Mazda MZR (1)	Duratec 14, Class D (9)	Any 4cyl - from - Class D (2 to 8)	Rover	Duratec 30	Duratec 30	Mazda MZR (1)	Ford GDI
5.2	Max Capacity cc	4600	3726	2500	2000	3726	3726	3000	4600	4600	3999	2000	2000	2000	3612	2999	2000	2000	2000
5.7.1	Balancing Permitted	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.1	Compression ratio																		
5.7.1	Compression ratio - Free	✓	✓	✓	✓									✓					
5.7.1	Max compression ratio 12.5:1											✓	✓	✓					✓
5.7.1	Max compression ratio 11:1					✓	✓												
5.7.1	Max compression ratio 10.5:1										✓								
5.7.1	Max compression ratio 10:1							✓							✓	✓	✓		
5.7.1	Max compression ratio 9.35:1																		
5.7.1	Forced Induction				✓														
5.7.1	Maximum Boost Pressure 1.5 Bar				✓														
5.7.1	Maximum Single Scroll turbo, maximum size (under review for 2018)				✓														
5.7.1	Engine RPM				✓														
5.7.1	Engine RPM - Free				✓														
5.7.1	Max Engine RPM 8750			✓							✓	✓	✓						
5.7.1	Max Engine RPM 8250		✓																
5.7.1	Max Engine RPM 7600																	✓	✓
5.7.1	Max Engine RPM 7500	✓																	
5.7.1	Max Engine RPM 7000					✓	✓	✓							✓	✓			
5.7.1	Max Engine RPM 6500								✓	✓									
5.7.1	Max Engine RPM 6250								✓										
5.7.1	Camshafts																		
5.7.1	Cam shaft - Free - position in block or head Std	✓	✓	✓	✓								✓	✓					
5.7.1	Std cams					✓	✓		✓	✓					✓	✓	✓		✓
5.7.1	Std cams Inlet - Kent OMC005, Exhaust - Kent OMC006												✓						
5.7.1	Cams with VVC - Inlet cam - Kent OMC011, Exhaust Cam - Kent OMC004											✓							
5.7.1	Cams without VVC - Inlet man - Kent OMC 011, Exhaust cam - Kent OMC004											✓							
5.7.1	Std cams re-profiled							✓											

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5.2		8Cyl	6Cyl	4 Cyl	4 Cyl	6Cyl	6Cyl	6Cyl	8Cyl		4Cyl	4Cyl	4Cyl	8Cyl	6Cyl	6Cyl	4 Cyl	4 Cyl	
5.2	Permitted - Only if it shows "V"		Inc AVR6			ARV6	Roadster	Roadster	Aero	+8	+8	+ 4 SS	Baby Doll	4/4 & +4	HSCC Spec	Roadster S1	Roadster S2	+ 4 SS	+4 Club Sport
5.2	Prohibited - If it shows "X"				Any 4cyl - from classes - D (2 to 9)				BMW MT62 / N62	Rover	Rover	Mazda MZR (1)	Duratec 14, Class D (9)	Any 4cyl - from - Class D (2 to 8)	Rover	Duratec 30	Duratec 30	Mazda MZR (1)	Ford GDI
5.2	Max Capacity cc	4600	3726	2500	2000	3726	3726	3000	4600	4600	3999	2000	2000	2000	3612	2999	2000	2000	2000
5.7.1	Crane H218 or JEDH218																		
5.7.1	Timing chain assembly - Free	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓					
5.7.1	Cam belt assembly - Free				✓								✓						
5.7.1	Removal of VVT assembly's		✓																
5.7.1	Chain & belt guides - Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.1	Solid Lifters	✓		✓	✓										✓			✓	✓
5.7.1	Followers - Free	✓	✓	✓	✓					✓	✓			✓					
5.7.1	Std Ali rocker arms														✓				
5.7.1	Steel rocker arms - Std Ratio														✓				
5.7.1	Modified rocker arms	✓		✓	✓														
5.7.1	Steel or Ali pillars with Outrigger Supports	✓		✓	✓					✓	✓				✓				
5.7.4	Lubrication																		
5.7.4	Oil Coolers	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.4	Dry Sumping	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓					
5.7.1	Sump Baffling & mod oil pick up	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.1	Modified / Reduced depth sump, must retain original pick up							✓				✓	✓	✓		✓	✓		
5.9.1	Clutch & Flywheel																		
5.9.1	Flywheel - Free	✓	✓	✓	✓							✓	✓	✓					
5.9.1	Clutch Size - Free	✓	✓	✓	✓							✓	✓	✓					
5.9.1	Lightened Flywheel	✓	✓	✓	✓			✓	✓	✓					✓				
5.9.1	Solid replacement for dual mass flywheel, at 75% of Std weight					✓	✓	✓	✓				✓	✓		✓	✓	✓	✓
5.9.1	Balancing Permitted	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.4	Cooling																		
5.7.4	Cooling system - Free	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.7	Ignition Systems																		
5.7.7	Ignition / ECU - Free	✓	✓	✓	✓									✓					
5.7.7	Std Morgan production ECU system									✓	✓	✓				✓	✓		

MSA Blue Book Regulations Apply to all Appendices		AR Motorsport Morgan Technical Regulations 2018 V(a)																	
Para	Appendix 2	Classes A - G - J - H - R - S												11/12/2017					
		Class A				Class G			Class J					Class H	Class R			Class S	
5.2		8Cyl	6Cyl	4 Cyl	4 Cyl	6Cyl	6Cyl	6Cyl	8Cyl		4Cyl	4Cyl	4Cyl	8Cyl	6Cyl	6Cyl	4 Cyl	4 Cyl	
5.2	Permitted - Only if it shows "V"		Inc AVR6			ARV6	Roadster	Roadster	Aero	+8	+8	+ 4 SS	Baby Doll	4/4 & +4	HSCC Spec	Roadster S1	Roadster S2	+ 4 SS	+4 Club Sport
5.2	Prohibited - If it shows "X"				Any 4cyl - from classes - D (2 to 9)														
5.2		Rover	Cyclone V6	Duratec 14		Cyclone V6	Cyclone V6	Duratec 30	BMW MT62 / N62	Rover	Rover	Mazda MZR (1)	Duratec 14, Class D (9)	Any 4cyl - from - Class D (2 to 8)	Rover	Duratec 30	Duratec 30	Mazda MZR (1)	Ford GDI
5.2	Max Capacity cc	4600	3726	2500	2000	3726	3726	3000	4600	4600	3999	2000	2000	2000	3612	2999	2000	2000	2000
5.7.7	Morgan Std ECU (remap allowed)									✓	✓								
5.7.7	Remap allowed Morgan M62 TUB44								✓										
5.7.7	Challenge series approved Omex Ecu							✓										✓	
5.7.7	Morgan/Aero Racing supplied ECU					✓	✓												✓
5.7.7	Ecu's are liable to be changed by the organisers for another one supplied by the organisers					✓	✓	✓		✓	✓		✓			✓	✓	✓	✓
5.7.7	Electronic Ignition (not programmable on carb / injection / distributor cars)									✓					✓				
5.7.5	Induction & Fuel systems																		
5.7.5	Induction system - Free	✓	✓	✓	✓														
5.7.5	Std production inlet manifold & trumpet bases to air cleaner					✓	✓	✓	✓	✓	✓				✓				
5.7.5	Std production inlet manifold & air flow meter																		✓
5.7.5	Change of Inlet Manifold	✓	✓	✓	✓														
5.7.5	Cable Operated Throttle	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.5	SU/Stromberg carbs up to a max of 2									✓	✓								
5.7.5	SU / Stromberg carbs 1.75" max of 2														✓				
5.7.5	2 x twin choke carburettors Maximum 48mm choke													✓					
5.7.5	Aero Racing 42mm throttle body kit																		
5.7.5	Aero Racing 45 mm throttle body kit																		✓
5.7.5	Aero Racing 48 mm throttle body kit											✓	✓						
5.7.5	50mm throttle body's Maximum													✓					
5.7.5	Challenge fuel chip (14 CUX)									✓	✓								
5.7.5	Bosch EV6 Injectors									✓	✓								
5.7.5	Carb Needles - Free														✓				
5.7.8	Adjustable Fuel pressure regulator Injection	✓	✓	✓	✓			✓	✓	✓	✓			✓					
5.7.8	Adjustable Fuel pressure regulator Carbs	✓			✓			✓	✓	✓			✓	✓					
5.7.8	Fuel Pumps injection - Free	✓	✓	✓	✓			✓	✓	✓			✓						
5.7.8	Fuel Pumps Carbs - Free								✓	✓			✓	✓					
5.7.8	Only Std Fuel Pumps - injection					✓	✓		✓			✓	✓	✓		✓	✓	✓	✓

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Para	Appendix 2	Classes A - G - J - H - R - S											11/12/2017						
		Class A				Class G			Class J				Class H	Class R			Class S		
		8Cyl	6Cyl	4 Cyl	4 Cyl	6Cyl	6Cyl	6Cyl	8Cyl		4Cyl	4Cyl	4Cyl	8Cyl	6Cyl	6Cyl	4 Cyl	4 Cyl	
5.2																			
5.2	Permitted - Only if it shows "V"		Inc AVR6			ARV6	Roadster	Roadster	Aero	+8	+8	+ 4 SS	Baby Doll	4/4 & +4	HSCC Spec	Roadster S1	Roadster S2	+ 4 SS	+4 Club Sport
	Prohibited - If it shows "X"																		
5.2		Rover	Cyclone V6	Duratec 14	Any 4cyl - from classes - D (2 to 9)	Cyclone V6	Cyclone V6	Duratec 30	BMW MT62 / N62	Rover	Rover	Mazda MZR (1)	Duratec 14, Class D (9)	Any 4cyl - from - Class D (2 to 8)	Rover	Duratec 30	Duratec 30	Mazda MZR (1)	Ford GDI
5.2	Max Capacity cc	4600	3726	2500	2000	3726	3726	3000	4600	4600	3999	2000	2000	2000	3612	2999	2000	2000	2000
5.7.5	Air cleaner - Free	✓	✓	✓	✓			✓	✓	✓	✓	✓	✓	✓	✓				
5.7.5	Air Filter element free - must fit Std housing					✓	✓									✓	✓	✓	✓
5.7.5	Remove blanking plate above Radiator and extend air intake to duct cold air into Std air filter housing							✓								✓			
5.7.6	Exhaust system																		
5.7.6	Exhaust manifold - Naturally aspirated - Free	✓	✓	✓				✓	✓	✓	✓	✓	✓	✓	✓				✓
5.7.6	Turbo exhaust manifold - Free				✓														
5.7.6	Exhaust systems Std production to single pipe															✓	✓		
5.7.6	Silencers free (Comply with MSA)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.6	Catalytic converters fitted (after 31st Dec 1999)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.7.6	Race catalytic converters fitted (after 31st December 1999)		✓	✓	✓														
5.14	Weights																		
5.14	Weights - Kg (With Driver complete with helmet, suit, gloves, overalls and 3 litres of fuel)	950	950	815	950	950	950	935	See 5.2 ref PTW	950	950	850	850	850	935	950	950	900	920
5.14	All ballast to be located in the forward passenger footwell								✓										
5.14	Ballast position - Free	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3.2	Weight review applicable	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
5.4	Registered disabled drivers																		
5.4	Disabled persons operational modifications	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

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