

AR Motorsport Morgan Challenge Technical Regulations 2023

Class 2		265 Mean BHP per Tonne							
Appendix 1		Specification			Specification				Specification
Para	Permitted - Only If it shows "v" Prohibited - If it shows "X"	G			J				H
		ARV6	6Cyl	6Cyl	Aero	8 Cyl	Baby Doll, +4 SS, & Spec (9)	4Cyl. Class from Spec (2-8)	8 Cyl HSCC
5.2	Maximum engine capacities	3726	3726	3000	4600	3999 / 4600	2000	2000	3612
5.5	General								
5.5	Chassis								
5.5	Aluminium bonded & riveted chassis of a type produced by MMC and matching its dimensions				v				
5.5	Twin door bars	v	v	v		v	v	v	
5.5	ROPS may be extended behind rear axle cut away					v	v	v	v
5.5	Engine mounting brackets welded, bolted or bonded to chassis				v				
5.6.1.1	Addition of a full width Ali panel under axle	v	v	v		v	v	v	
5.6.1.1	Addition of a full width Ali or plywood panel under engine	v	v	v		v	v	v	
5.6.1.1	Bodywork								
5.6.1.1	General								
5.6.1.2	Replacement of rear parcel shelf & bulkhead with Ali panels - design and configuration free	v	v	v		v	v	v	v
5.6.1.1	Ali or steel access panels in bulkhead & to aid gearbox removal - Free	v	v	v		v	v	v	v
5.6.1.3	Additional cooling hole in front face of front wing		v	v	v	v			
5.6.1.3	Additional cooling duct in top of front wing				v				
5.6.1.3	Additional cooling duct in inner half of top of front wing				v				
5.6.1.4	Additional bonnet side scoop						v	v	
5.6.1.4	No door body frame (production cars only)	v							
5.6.1.3	Original Morgan front cowl only (Steel or Superform Ali)	v	v	v	v	v	v	v	v
5.6.1.3	Morgan style front cowl Superform Ali, Steel or Fibre glass with strengthening					v	v	v	v
5.6.1.4	Front Bumper mounted front air dams or spoiler - Material Free - Drawing 1 Appendix 3		v	v	v	v			
5.6.1.4	Max protrusion of splitter 7.5cm following contours of air dam, or spoiler except Aero 8 / GTN		v	v	v	v			
5.6.1.4	Plus 4 Super Sports style front valance (to protect oil cooler) - Drawing 2, Appendix 3	v	v	v		v	v	v	
5.6.1.4	Plus 4 Super Sports style front valance with additional brake cooling holes - Drawing 2, Appendix 3	v	v	v		v	v	v	
5.6.1.4	Front Wing mounted spoiler - Material Free - see Drawing 3, Appendix 3	v	v	v		v	v	v	
5.6.1.4	Diffuser behind the rear axle line - must not protrude beyond rear bodywork				v				
	Ground Clearance Minimum (under bottom of Z section immediately behind cross member (Not U) on traditional cars. Mid point between front & rear wheels on Aero.								
5.6.1.5	102mm						v	v	
5.6.1.5	127mm	v	v	v	v	v			v
5.8.1	Suspensions								
5.8.1	Match the Std Rocker arm & inboard damper arrangements in material & dimensions				v				
5.8.1	Front Frame lower tube position (max 22mm to bottom of Z section)	v	v	v		v	v	v	v

