

<b>AR Motorsport Morgan Technical Regulations 2023</b>		
	<b>Motorsport UK Blue Book Regulations apply to all appendices</b>	
Para	<b><u>Applicable to all Traditional Steel Chassis Specifications (Not Aero or CX)</u></b>	
5.2	<b><u>Permitted - Only If it shows "√"</u></b> <b><u>Prohibited - If it shows "X"</u></b>	
<b>5.5</b>	<b><u>General</u></b>	
5.5	<b><u>Chassis</u></b>	
5.5	Steel Z section ladder chassis with cross member box sections of a type produced by MMC and matching its dimensions	√
5.5	Galvanising of Chassis	√
5.5	Localised modifications to rear spring front hanger cross member to facilitate fitment of a race seat	√
5.3	Scuttle Hoop	√
5.3	Single door bars	√
5.6.1.1	Simple Metal Floor as a direct replacement of standard boards max 3mm thickness	√
5.6.1.1	Simple Metal Floor panel under seat (3mm steel or 6mm Ali) to facilitate seat mounting	√
5.6.1.1	Non standard repairs, localised reinforcing of exhaust exits - Tec Com to approve.	√
	<b><u>Bodywork</u></b>	
	<b><u>General</u></b>	
5.6.1.3	Optional Removal of Windscreens & Fitment of Aero Screen	√
5.6.1.1	Removal of Spare Wheels, Tools & toolboxes	√
5.6.1.3	Removal of bumpers	√
5.6.1.2	Removal of Trim	√
5.6.1.2	Internal trim panels - Ali, Ply or Carbon fibre	√
5.6.1.1	Gearbox & prop shaft tunnels - Free	√
5.6.1.1	Modify inner wing valance for Exhaust manifold exit	√
5.6.1.1	Cooling ducts to Inner wing valances	√
5.6.1.2	Replacement of rear parcel shelf & bulkhead with Ali panels - Std configuration	√
5.6.1.2	Non standard seat for driver	√
5.6.1.2	Extensions to throttle, brake & clutch pedals (to aid foot control)	√
5.6.1.4	Spare wheel aperture cover	√
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	Hardtop	✓
5.6.1.1	Alloy or steel wings	✓
5.6.1.1	GRP Wings (min 2mm thickness)	✓
<b>5.6.2</b>	<b><u>Bodywork Prohibited</u></b>	
5.6.2.4	Rear mounted aerofoils or spoilers	x
<b>5.8.1</b>	<b><u>Suspensions</u></b>	
5.8.1	Match a Std Morgan Front frame in material & dimensions	✓
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	Adjustable camber plates	✓
5.8.1	Shock absorbers - Single or Double action adjustable damping i.e. bump & rebound (No remote reservoirs)	✓
5.8.1	Front Spring Rates - Free	✓
5.8.1	Front Spring Lengths - Free	✓
5.8.1	Front 1.8" SUPLEX 'Race coils' kit with adjustable platform	✓
5.8.1	Rutherford rear damper mounting brackets	✓
5.8.1	Std Morgan Rear damper mounting hoop	✓
5.8.1	Use of axle Lowering blocks and or centralising block	✓
5.8.1	Panhard Rod	✓
5.8.1	Use of H/Duty U-Bolts	✓
	<b><u>Transmission</u></b>	
5.9.1	Live rear axle - Salisbury or BTR with LSD, Plate, Quaife or TBD	✓
5.9.1	Salisbury or BTR - Semi floating rear hubs - Steel	✓
<b>5.9.2</b>	<b><u>Transmission Prohibited</u></b>	
5.9.2	No Aluminium or Carbon Fibre prop shafts	x
5.9.2	Differentials may not be electronically controlled	x
5.9.2	The use of any-electronic traction control device	x
5.9.2	Fully sequential gearboxes are not permitted	x
<b>5.11</b>	<b><u>Brakes</u></b>	
5.11.1	Linings free	✓
5.11.1	Racing brake fluid	✓
5.11.1	Grooved or Dimpled discs (not drilled)	✓
5.11.1	Aeroquip type hoses	✓
5.11.1	Repositioning & modifying of handbrake lever to enable operation when seated in car	✓
5.11.1	Fitting of twin brake master cylinders & balance bar - adjustable by driver when seated in car	✓

5.11.1	Fitting of dual circuit or 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	Change of rear wheel cylinders	✓
5.11.1	Mechanical, hydraulic or Electric handbrake	✓
<b>5.11.2</b>	<b><u>Brakes Prohibited</u></b>	
5.11.2	Ceramic or Carbon brake disks	x
5.11.2	ABS	x
<b>5.10</b>	<b><u>Electrics</u></b>	
5.10.1	Exterior lighting must meet Road Traffic Act and or MSA regulations	✓
5.10.2	Rear Fog must meet MS UK Regulations apply	✓
5.10.3	Batteries position & type free - MS UK Regulations apply	✓
5.10.4	Fully working generators - Type and make of generator free, MS UK regulations apply	✓
5.10.4	Generator pulleys - Free	✓
5.7.7	Fully working starters Free - MS UK - Regulations apply	✓
5.12.6	Removal or deactivation of fuel inertia cut out switch	✓
5.12.6	Remove, deactivate steering lock	✓
5.12.6	Repositioning of ignition and starter switch	✓
5.6.1.2	Supplementary gauge permitted i.e. Oil temp gauge	✓
5.10.3	Wiring harness - Free	✓
5.7.1	Rev limiters	✓
5.6.1.2	Shift lights	✓
5.6.1.2	Timing systems	✓
<b>5.12</b>	<b><u>Wheels / Steering</u></b> <b><u>Steering</u></b>	
5.12.1	Power Steering	✓
5.12.1	Alternative Steering wheel	✓
5.12.1	Removable Steering Wheel	✓
<b>5.12</b>	<b><u>Wheels</u></b>	
<b>5.12.2</b>	<b><u>Wheels Prohibited</u></b>	
5.12.2	Magnesium wheels	x
<b>5.13</b>	<b><u>Tyres</u></b>	
5.13.1	Tyre pressures - free	✓
5.13.1	Tyre inflation - use of compressed air or nitrogen	✓
5.13.1	If a designated make or size of tyre is not available the Championship Co-ordinator may approve an alternative tyre from the MS UK List 1a, 1b, 1c <u>in writing to all competitors</u>	✓

5.13.3	<b><u>Tyres Prohibited</u></b>	
5.13.3	Use of Soft or super compound soft tyres	x
5.13.3	Use of tyre heating/heat retention devices, tyre treatments & compounds	x
<b>5.15</b>	<b><u>Fuel Tank / Fuel</u></b>	
5.15.1	Fuel tank material any - MS UK 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 - MS UK regulations apply	√