

# Morgan Challenge Technical Regulations 2024

Motorsport UK Blue Book Regulations apply to all appendices

Class 2		265 Mean BHP per Tonne										
Appendix 2		Specification <b>G</b>			Specification <b>J</b>						Specification <b>H</b>	
Para	Permitted - Only if it shows "v"	6Cyl	6Cyl	6Cyl	8Cyl			4Cyl	4Cyl	4Cyl	8Cyl	
	Prohibited - If it shows "X"	AR V6	Roadster	Roadster	Aero	Plus 8	Plus 8	Plus 4 SS	Baby Doll	4/4 & Plus 4's	Plus 8	
5.2		Cyclone V6	Cyclone V6	Duratec 3.0	BMW M162 / N62	Rover	Rover	Mazda MZR (1)	14. Duratec (9)	from - Class D (2 to 8)	Any 4Cyl -	Rover
5.2	<b>Max Capacity cc</b>	3726	3726	3000	4600	4600	3999	2000	2000	2000	3612	
5.7	<b>Engine General Blocks</b>											
5.7.1	Cross bolted blocks					v	v				v	
5.7.1	Std bore + rebore up to maximum capacity	v	v	v	v	v	v	v	v	v	v	
5.7.2	<b>Engine Prohibited</b>											
5.7.2	Use of other than a complete Std M62/N62 Engine				v							
5.7.1	<b>Heads</b>											
5.7.1	Use of production Twin cam heads	v	v	v	v			v	v	v		
5.7.1	Modified cylinder heads, Std production valves, No adding of material.			v		v	v	v	v			
5.7.1	Modified heads, Valve sizes Free, No adding of material					v	v	v	v	v	v	
5.7.1	Uprated valve springs	v	v	v		v	v	v	v	v	v	
5.7.1	<b>Crankshafts &amp; Conrods</b>											
5.7.1	Crankshaft free - Std firing order							v	v	v		
5.7.1	Connecting rods - Free			v				v	v	v	v	
5.7.1	<b>Pistons</b>											
5.7.1	Pistons - Free			v		v	v	v	v	v	v	
5.7.1	Pistons free may protrude above cylinder block					v	v	v	v	v		
5.7.1	<b>Compression ratio</b>											
5.7.1	Compression ratio - Free			v		v	v				v	
5.7.1	Max compression ratio 12.5:1							v	v	v		
5.7.1	Max compression ratio 11:1	v	v									
5.7.1	Max compression ratio 10.5:1				v							
5.7.1	<b>Engine RPM</b>											
5.7.1	Max Engine RPM 8750			v		v	v	v	v	v		
5.7.1	Max Engine RPM 7000	v	v		v						v	
5.7.1	<b>Camshafts</b>											
5.7.1	Cam shaft - Free - position in block or head Std			v				v	v	v	v	
5.7.1	Std cams	v	v		v	v						
5.7.1	Crane H218 or JEDH218						v					
5.7.1	Followers - Free					v	v			v	v	
5.7.1	Std Ali rocker arms					v	v				v	
5.7.1	Ali or Steel rocker arms - Std Ratio					v	v				v	
5.7.1	Steel or Ali pillars with Outrigger Supports					v	v			v	v	
5.7.4	<b>Lubrication</b>											
5.7.4	Accusump Pressure System				v							
5.7.4	Dry Sumping	v	v	v		v	v	v	v	v		

