

## MORGAN THREE WHEELER CLUB PROPOSED 5 SPEEDER SPORTING FORMULA

### ACU NSC Category 2 Class D Special Three Wheeler

	<b>STANDARD</b> Must be road registered and legal	<b>TOURING MODIFIED</b> Must be road registered and legal	<b>TRACK MODIFIED</b>
<b>CHASSIS</b>	Original in layout and dimensions with standard track	Original in layout and dimensions with standard track	Original in layout and dimensions with standard track
<b>BODY</b>	Production original.	Production original.	Production original or replica of same in similar material
<b>BRAKES</b>	Type original to model with standard hydraulic actuation	Type original to model with standard hydraulic actuation	Type original to model with standard hydraulic actuation
<b>TRANSMISSION</b>	Original gearbox type. Original bevel box. Original ratios. One Single belt.	Original gearbox type. Original bevel box. Sprockets may be altered. Chain drive allowed	Original gearbox type. Original bevel box. Sprockets may be altered. Chain drive allowed
<b>SUSPENSION</b>	Front original Morgan layout. Rear original Morgan layout. Front and rear dampers original.	After market coil overs permitted. Spring rates may be altered. Aftermarket wishbone kit allowed. ( Empire kit)	After market coil overs permitted. Spring rates may be altered. Aftermarket wishbone kit allowed. ( Empire kit)
<b>WHEELS</b>	Front and rear original Morgan type. Front 19 " Rear 15" Rim width as standard original specification. Hexagonal wheels nuts must be fitted ( no spinners)	Front and rear original Morgan type. Front 19 " Rear 15" Rim width as standard original specification. Hexagonal wheels nuts must be fitted ( no spinners)	Front 19" or 18", Rear 15". Rim width as standard original specification. Hexagonal Wheel nus must be fitted. ( no spinners)
<b>TYRES</b>	Legal for road use	Legal for road use	Free subject to the rules of the meeting
<b>MUDGUARDS</b>	Must be original Morgan	Must be original Morgan. Aftermarket lightweight mdguards may be used. Must be at least the width of tyres and cover a minmum of 100 degrees of the circumference	Optional

<b>SILENCERS</b>	Must be original Morgan with ECE compliant ID Plate. Euro 4 vehicle may be fitted with standard Euro3 exhaust system.	MMC stage 1 exhaust allowed. Aftermarket free flowing exhaust allowed, Catalytic converter removal allowed.	MMC stage 1 exhaust allowed. Aftermarket free flowing exhaust allowed, Catalytic converter removal allowed.
<b>ELECTRICS / LIGHTING</b>	Must have head side and tail lights all in working order.	Must have head side and tail lights all in working order.	optional
<b>ENGINE TUNING</b>	Original S&S X wedge 121 Cu/In Original Euro 3 Standard. Euro 4 vehicle may be converted to standard Euro 3 MMC spec.	Original S&S X wedge 121 Cu/In MMC Stage 1 or Stage 2 Kit as defined by MMC. Aftermarket tuning kits equivalent to MMC stage 2 allowed.	Original S&S X wedge 121 or 128 Cu/In MMC Stage 3 (big bore) Kit as defined by MMC. Aftermarket tuning kits equivalent to MMC stage 3 allowed.
<b>FUEL</b>	Any commercially available pump fuel	Any commercially available pump fuel	Any commercially available pump fuel
<b>STEERING</b>	As original Morgan	Mechanical modification to steering ratio allowed	Mechanical modification to steering ratio allowed

Note 1 - A 4th Class known as Driver's Class, to effect temporary cover for machines not currently complying with the Sporting Formula.

This Class is determined by the scrutiny of the Eligibility Scrutineer and Competition Secretary.

Note 2 - If any new modifications become commercially available, they may be permitted by the Competition Secretary and Eligibility Scrutineer for that year only, subject to voting at the next Sporting AGM

Note 3 - Any visible major part fitted from a motor manufacturer other than Morgan must be period to the vehicle

Note 4 - In the event of a challenge, interpretation or application of this formula, an adhoc meeting of the competing drivers will be held at the meeting to discuss the challenge and interpretation. The Comp Sec. will make a determination, exercising his or her discretion in the best interest of the MTWC. Notwithstanding any decisions made previously, the Comp Sec's decision is final.

Note 5 - Ballast which complies with ACU Specification 17:2:7 may be carried in lieu of a passenger when Supplementary Regs allow. "Ballast must consist of a single object placed on, and fixed to the passenger seat and a weight not less than 132lbs or 60KG

**THE RELEVANT NOTES HAVE BEEN COPIED FROM THE ORIGINAL SPORTING FORMULA TO ENSURE CONSISTENCY**

**Amended 30th December 2021. This copy supercedes all earlier versions**