



IAME BAMBINO KART REGS 2026

B2. IAME M1 BAMBINO

The Bambino class is the entry level class of Kart Racing, meaning drivers can compete from 5 years old. These rules and regulations should help you understand the bambino classes before entering into your first race. Full class, chassis and engine regulations for all The UK Kart Series classes mirror those of the UK Governing Body unless specifically stated below. These class regulations regarding engines and chassis', should be read thoroughly. If in doubt, an official email with queries must be raised.

B2.1. CHASSIS

All chassis' must be recognized and registered with the UK Governing Body. No homemade chassis' are permitted. Chassis' may be fitted with a barcode sticker in scrutineering for identification purposes.

B2.2. Bodywork

As registered with the chassis, full width rear bumpers mandatory. Plastic alternative's may be used if registered with chassis. Rear Bumpers must not be wider than overall wheel width. Full size rear number boards only to be used (no cut down plates) unless plastic rear bumper is registered and fitted to chassis where a stick-on type number can be applied to the rear bumper. It is permitted for a cadet style flat fronted nose cone to be fitted to a bambino chassis if approved by the championship on safety grounds, providing the part is specific to manufacturers usual registered bodywork, e.g KG with KG, OTK with OTK etc. The nose cone must be securely fastened using the specified clips/fasteners. The use of a drop down block is not permitted.

B2.3. Brakes

As registered with chassis, steel discs, non-vented only (can be crossed drilled and grooved).

B2.4. Steering

Stub Axles: No modification whatsoever permitted. Only standard as manufactured can be used.

Steering Wheel: Free.

If mounting data acquisition equipment must be mounted in line with the dish of the wheel. All columns to be fitted with a security ring located below the top column mount and secured with a minimum of two locked grub screws. Caster/Camber adjustment is permitted to the front axle by the addition of top pills only.

B2.5. Axle

As registered with the chassis, 25mm magnetic steel. Must have circlips fitted on both ends. Axle to be fitted with two bearings containing steel ball races. Ceramic or exotic material bearing faces are strictly prohibited. Bearings to be tightened to axle, multipoint locating grub screws. Quick release bearing carriers are prohibited. Solid, 5mm and 3mm thick. Hollow axles are permitted but only if registered with chassis.

B2.6. Gearing

IAME M1 gearing as per below table only: "No teeth to be removed or added from the sprockets"

Circuit	11t Clutch Drum	10t Clutch Drum
Shenington	11 - 77 / 78 / 79 ONLY	10 - 72 / 73 / 74 ONLY
Fulbeck	11 – 78 / 79 / 80 ONLY	10 - 73 / 74 / 75 ONLY
Whilten Mill	11 – 79 / 81 / 81 ONLY	10- 74 / 75 / 76 ONLY
Rowrah	NO 11 TOOTH OPTION	10 – 78 / 79 / 80 ONLY
Llandow	TBC	TBC
Clay Pigeon	NO 11 TOOTH OPTION	10 – 74 / 75 / 76 ONLY
Hooton Park	TBC	TBC

IAME M1 Bambinos to run gearing stated on chart ONLY, rear sprocket must match front clutch drum as stated above.

B2.7. Dimensions

The rear bumper must not exceed the overall width measured to the outside edge of the rear tyres and the side pods may not be located outside the plane that passes through the outer edge of the rear tyres.

The maximum overall width at the rear is 1100mm.

B2.8. Chain/Sprocket Guard

One-piece chain with sprockets of 219 pitch only. A fully enclosed chainguard, of a type manufactured by Tillet or similar.

B2.9. Wheels

Fronts aluminium, single point mounting direct to stub axle. 3-point fixing front hubs permitted.

Offset: Open.

Rears: Aluminum, 3 point fixing to standard short hub. No double bolt rear hubs.

Offset: Standard.

Sizes are: Free.

B2.10. Tyres (Filled with standard air ONLY)

Heidenau T-Race UK Green Slick Tyre & Heidenau WH1 WetTyre.

One set of slicks per race meeting and limited to 2 new sets in the season.

Wets unlimited usage.

All barcodes for DRY tyres must be lodged with scrutineering in the Alpha App ONLINE before your first Qualifying session.

The use of tyre warmers and softener is prohibited. Removal of debris or tyre cleaning with a hot air gun or rasp is strictly prohibited at all times once race meeting has started.

B2.11. Floor Tray

Aluminum, original manufacturer component fitted using manufacturer approved fitting kit and to be always tight. After market professionally manufactured aluminum floor trays allowed but NO carbon trays permitted.

B2.12. Seat

Free: Must be free of holes in a position to weaken the mounting. Fitted with a Tillet or similar fitting kit, one large washer per hole minimum, to ensure load spread.

Seat must always be tightly secured.

B2.13. Weight

Minimum 78kg post-race including driver and all race gear.

B2.14. Number Plates

Numbers to be displayed on all four sides of the kart. Black on Green background to an agreed font/pattern.

Full size number plates on rear to be fitted, no cut down plates.

B2.15. Materials

Kart and components to be of material 'as left the factory' or similar. The use of after-market components such as rear hubs, carriers, track rods are permitted, if they are of manufacturers specification.

Carbon Fibre, Ceramic, Titanium, Magnesium & Kevlar components are prohibited.

Modification to chassis' in any way by the addition of welded components not of the original approval is not permitted.

Additional seat stays and supports are not permitted.

B2.16. Other

The addition of pedal extensions, heel cups or an approved pedal box is permitted subject to secure fitment and scrutineering deeming it fit for purpose.

Modification to tubing, seat stays, yokes and all mounting points is strictly prohibited.

B2.17. Engine

Always regularly check the class engine fiche for updates.

B2.18. Engine Usage

Only 2 engines are allowed per meeting. These must be recorded on your online scrutineering card. Engines and components may be sealed at any point. The use of controlled restrictors may be implemented and once fitted these cannot be tampered with in any way. The scrutineers may choose to fit special bolts to enable a seal to be fitted at any time. Any controlled components given **MUST** be returned in a good condition after the meeting before championship points will be awarded.

B2.19. IAME M1 Bambino Engine Specification

The Engine/Carburetor must be operated in its unadulterated form and at all times, conform to the John Mills Engineering fiche and Uk art Series updates.

Carburetor venturi size 10.30mm maximum.

B2.20. Engine Numbers and Crank

Only engine numbers prefixed S6, T6, V6, Z series and OOO Series are permitted. Crankshafts from batch number E31 forward are permitted

B2.21. Squish

Base gasket and shim combinations can be used to achieve the desired squish, but a combination of no more than 3 paper gaskets and 4 metal shims are permitted. Squish is measured using 3.175mm solder or as supplied by scrutineering. Squish minimum is 2.00mm.

B2.22. Spark Plugs

Spark Plugs: Only NGK BR8EG, BR9EG, BR10EG, BR8EIX, BR9EIX, BR10EIX permitted. These must carry the original factory washer, unless using an under plug temperature lead of the same thickness, in which case it may be discarded.

A minimum thickness of 0.7 mm for washer or sensor and a maximum 18.5mm combined measurement of plug and washer is required. These must carry the original factory washer, unless using an under-plug temperature lead of the same thickness, in which case it may be discarded.

The scrutineer will have the final say on what under plug temp leads are permitted or not.

B2.23. Exhaust System

System and joints to be leak free in its entirety.

Signs of leakage around the restrictor/fixing area or welds will be deemed a performance enhancement. It is the competitor's responsibility to ensure exhaust bolts are always tight.

Only 1 exhaust gasket front and back of restrictor is permitted. Exhaust restrictor is to be no more than 13.50mm MAX and must be of genuine stamped and marked IAME specification.

UK Kart Series reserves the right to provide pooled restrictors at any event they feel necessary. If a pooled restrictor is issued, this CAN NOT be modified in anyway shape or form.

The cleaning or tampering with pooled restrictors is prohibited (see penalties).

B2.24. Clutch

The internal components and running surfaces of both the clutch and drum must remain dry and free of grease or lubricant and any additional substance. It is advised to run the standard rubber O ring washer behind the clutch drum although not essential. Care should be taken at all times to ensure the clutch bearing is not being over lubricated to ensure running surfaces remain dry and free of ANY substance at all times.

B2.25. Fuel System

One inline fuel filter is permitted of a sealed renewable type or plastic Tillotson two-piece reusable filter.

B2.26. Oil

Any oil from the CIK homologation list including the use of Morris C30/40 Advanced M is permitted.

B2.27. Data

The collection of engine data is permitted through means of a Mychron / Alfano or similar. An under plug engine temp probe is allowed in all classes but exhaust temp or EGT/CHT is NOT permitted. Minimum thickness for temp probe washer under plug is 1.4mm unless confirmed ok by the scrutineer.

B2.28. Wet Weather Running

It is permissible when racing/operating in wet or open meeting conditions only (declared wet or open) for an approved wet box to be fitted. This is the only form of wet box permitted and must be installed as per instructions in a way as to prevent water ingestion to the motor and not limit air flow and cooling to the engine.

Further to the approved wet box, a flat plastic plate may be applied to the two chassis rails directly under the carburetor on the top of the chassis rails ONLY and must not be greater than 22cm x 22cm x 0.5cm.

The plate must be secured with a minimum of 3 cable ties. The plate can be ran on its own or with the wet box but only in wet or open meeting conditions, in dry conditions both must be removed.

B2.29. Replacement Parts

Any replacement parts required in the service and or repair of the motor must be original manufacturer components or IAME UK approved. No pattern or other components accepted.

B2.30. Cleaning of Components

Cleaning components such as exhaust restrictor must only be done using a non-abrasive cloth as specified by IAME UK.

B2.31. Stock Class

This, as all UK Kart Series classes, is intended as a close competition, driver experience and learning step on the ladder to future motorsport.

Any modification to engine and carburetor beyond the scope of the IAME UK fiche or this document is forbidden.

Strictly no modifications, adding or removing material, tuning, porting, polishing, surface coating, painting, skimming, trimming, grinding or shielding for whatever purpose is permitted.

It is strictly forbidden to raise the temperature of your engine by using tape/rags or any other methods as to reduce the airflow to an air cooled engine with the intention or potential consequence of raising its operating temperature at a faster rate than the manufacturer intended.