



## SARMC BAMBINO TECHNICAL REGULATIONS 2020

Version 1 – 04.12.2019

### Bambino Class

1. Open to competitors from the year of the 5<sup>th</sup> (fifth) birthday until the end of the year in which the 9<sup>th</sup> birthday occurs.
2. The Top-Kart Comer C50 according to these regulations is the only permitted kart. Minimum weight of kart and driver as raced is 74kg.
3. Engine must comply with the 2020 Bambino Comer C50 Technical Regulation published on MSA's website and <http://kart.co.za/index.php/regulations>

Engine buy out - Motorsport is plagued with claims that you can import special tuned kart engines from exotic countries, rumors of extraordinary amounts of money being spent have been around in motorsport and karting.

To address this issue, starting in 2017 we completely revised the spec. of the Bambino class with the collaboration of the manufacturer and various expert tuners. This has made it possible for a low cost "blue print" to be carried out and for the engines to be reliable and competitive. Based on the parity of engines achieved in 2018 and 2019 we will continue in 2020 with the engine claim system. This system will allow you to purchase the winners engine if you believe it is special.

- 3.1. All engines will be checked according to the specification sheet and sealed by EMR Bambino Authorised Service Centers - a list of which is available <http://kart.co.za/index.php/others/all-categories/bambino>.
- 3.2. By sealing the engine, the service center warrants the compliance with the regulations.
- 3.3. Everything outside of the seal is the responsibility of the competitor.
- 3.4. Technical checks will be conducted and if the engine does not comply the competitor will be excluded and the service center may lose its license.
- 3.5. By entering the Bambino Series everyone agrees to make their engine available for the claim system.
- 3.6. Any refusal to comply with the claim system will lead to any points scored by the competitor in question in the relevant series being annulled.
- 3.7. No further entries will be accepted in the Bambino class from a competitor refusing to comply with the engine claim system.
- 3.8. An irrevocable offer to purchase the winner's engine must be lodged with the stewards by a claimant on race day before the start of the first heat.
- 3.9. The stewards will notify you on application if the winner's engine has already been claimed in which case you can offer to buy the runner up's engine.
- 3.10. The CLAIM price will be based on the current new price of an EMR blueprinted engine including VAT plus R 1 500 for the inconvenience of having to run in a new engine. Currently the claim price will be R 14 485 incl VAT to buy the winner's engine - off his/her kart directly after the race.
- 3.11. At the end of the days racing once the 30-minute parc-ferme time period has expired or after any technical strip is concluded the motor will be sealed and impounded by the organisers. As soon as conclusive proof of payment satisfactory to the seller is furnished the complete engine will be handed over to the buyer by the organizers.
- 3.12. A competitor may only claim an engine once per season.

Owning an engine is still the most affordable way of kart racing. The engine claim system gives everyone peace of mind that the playing field is level and accessible.

4. Only the Top Kart Kid Kart is eligible.
  - 4.1. It is to be raced as supplied without expensive accessories or replacement parts.
  - 4.2. Older models are acceptable subject to the current plastic rear bumper being fitted.
  - 4.3. A generic aluminum engine mount may be used in place of the weld-on metal version.
  - 4.4. A metal plate maximum 3mm thick may be fitted to aid engine alignment.
  - 4.5. A rev-counter / lap timer is permitted. No additional sensors (CHT, throttle position etc) are allowed during the event.
  - 4.6. Top Kart camber washers may be used to adjust caster/camber.
  - 4.7. No modifications are permitted, and any variations must be approved **in writing** by the series promoters prior to the modification being made.
  
5. Tyres – Only Mojo C2 is permitted new or used tyres are permitted.  
Wet Tyres - Only Mojo W2 / W3 is permitted new or used tyres are permitted.