



LMGT3 – New Class for the 2025/6 Indoor Season.

At the recent BRCA 1/12 Circuit AGM some alterations to a pre-existing class (LMP-GT) were proposed and successfully passed.

The class will now be known as LMGT3 and one of the intentions for it is to be a neat stepping stone between Minis and LMP12. As a result, we intend to offer it as one of our race classes at the Hednesford Indoor Raceway. As with other classes at Hednesford LMGT3 will run 5-minute heats.

Here's the neat thing about it. If you already race brushless Minis, GT12 or LMP12 then you're halfway to having an LMGT3 car, if you already race Minis, you just need an LMP12 chassis, and if you already race LMP12 or GT12 you just need a set of Mini electrics. Then add tyres and a body shell and away you go!

To begin with we'll run LMGT3 in the same heats & finals as the Brushless Minis, but if we get sufficient numbers in either class then we'll separate them into their own heat.

We will be adding this new class to the booking form, ready for when we re-open indoors, so if you fancy having a go, get yourself kitted out and book in for LMGT3

The basic outline of the class is as follows.

Chassis:

Any LMP12 or GT12 chassis conforming to the BRCA LMP12 Construction Rules.

Body Shells:

Any GT body from the BRCA GT12 list Plus the SuperRad Superkura or Bittydesign Ares1.

GT style body shells that fit LMP cars include:

Bitty P-GT3R Part number BD-GT12-PGT3R, Phat Bodies GTF, NSX-R and GTM

Plus the SuperRad Superkura or Bittydesign Ares1.

Batteries:

2S LiPo battery. (All Lipo batteries **MUST** be Charged/Discharged in a commercial Lipo Sack/Container. Charge/Discharge rates must be as per manufactures instructions.

Servo:

Any 12th Servo such as the Core 5008 or similar (Not a micro servo).

Electronic Speed Controller (ESC) & Motor:

Any brushless ESC with a retail price of under **£80** (Same as the brushless mini class)

Any Fixed Timing 25.5 Brushless Motor. Hobbywing, Surpass & Team Powers all do one that comes in a combo with their motor. The Hobbywing combo is **£125**. There are other speedos that come in under the **£80** limit, Orca do one as well.

The Team Powers Combo Part Number is: TPR-XPS/Sport-V4BT- 2S-EXT- BLM255100CRV3

The Hobbywing Combo Part Number is: HW38020374

ECS MUST be set to BLINKY Mode.

TYRES:

We are allowing only one type:

Contact "Purple Stripe" control tyres. Part numbers JT2-38USR (3 bolt) or JT3-38USR (Hex) rears and JT2-38USF fronts. These can be used straight out of the box as they are supplied at 43mm diameter so no need to start tyre trimming. The wear on these tyres is very low, in testing the wear was approximate 0.1mm on the rears and 0.2mm on the fronts.

Weight: Minimum:

730g

Max Width:

172mm

Gearing:

Although we are not fixing a gear ratio, it is felt that a good starting point would be for:

64dp

77t Spur / 40t Pinion giving a roll out of 70.18mmpr

48dp

66t Spur / 34t Pinion giving a roll out of 69.59mmpr.

(MMPR = millimetre per revolution of the motor).

Should you require and additional information please contact us [here](#)

These are the Hednesford Indoor Raceway Regulations for the new LMGT3 class. The club reserves the right to alter the above should it be felt beneficial to the club and or the class.