



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.

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 current retail price of under **£80 RRP (Recommended Retail Price) as of today's date (03-10-2026).**

RRP refers to the recommended retail price and does not represent the amount you may have paid if you received sponsorship, purchased via eBay (or other sales platforms), acquired it several years ago, or obtained it through a personal connection.

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

ESC's 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).

Allowed Body list for the LMGT3 Class at Hednesford Indoor Raceway

KAMTEC

- Kamtec Lotus GT1 (Kamtec part no. GT01)
- Kamtec Ascari GT3 (Kamtec part no. GT02)
- Kamtec Aston Martin (Kamtec part no. GT03)
- Kamtec Type F (Kamtec part no. GT04)
- Kamtec Porsche GT3 (Kamtec part no. GT05)

MARDAVE

- Mardave Lotus GT1 (Mardave part no. V140)
- Mardave Ascari GT3 (Mardave part no. V151)
- Mardave Aston Martin (Mardave part no. V160)
- Mardave GT2 (Mardave part no. V131)
- Mardave Porsche (Mardave part no. V113)
- Mardave Ginetta (Mardave part no. V161)

PENGUIN CUSTOM BODYSHELLS

- Lambo GT12 (part number PEN01) PROTOFORM
- Protoform PF-M12 (Protoform part no. #1613-30)
- Protoform Chevrolet Corvette C8 (Protoform part number #1575-20) SCREWZ4RC
- Audi R8 (part number G903)

ZEN-RACING

- Zen-Racing GTM (part number PBGT02)
- Zen-Racing GTF (part number PBGT03)

MONTECH

- Montech MLGT3 (part number MT018001 and MT018001L)
- Montech LTS-GT (part number MT018012 & MT018012L)
- Montech Italia (part number MT019015 & MT019015L)
- Montech RSGT3 (part number MT020009 and MT020009L)
- Montech AKURA (part number MT020013 and MT020013L)

BITTY DESIGN

- Bitty Design LS3 (part number BDGT12-LS3)
- Bitty Design AGT (part number BDGT12-AGT)
- Bitty Design Seven20 (part number on bodyshell BDGT12-720; listed on Bitty Design website under BDGT12-S20)
- Bitty Design P-GT3R GT12 (part number BD-GT12-PGT3R)
- Bitty Design ARES-1 GT12 1/12 (part number BDYGT12-AS1)

PHAT Bodies

- Phat Bodies GTM (part number PH-GTM-ULW or RLW)
- Phat Bodies GTF 1/12th (part number PH-GTF-ULW or RLW)
- Phat Bodies NSX 1/12 bodyshell (part number PH-NSX)

SuperRad

- SuperRad SuperKura 1/12 GT12 body (part number SR-04)

Please note: different companies manufacture shells to different thicknesses/weights i.e. standard, lightweight & ultra lightweight, not all part numbers for each shell are listed above.

Should you require any additional information about this class 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.