ProThunder Open 2017: Technical Regulations

Pro Thunder by Art Motor is an amateur race series for motorcycles with no more than three cylinders and less than 1.000 cc designed and sold for street use. Modifications are allowed as long as the engine performance does not surpass the limit defined by the motorcycle´s weight. The use of Bridgestone tyres is obligatory.

Two and three cyclinder motorcycles surpassing the capacity and kg/HP limits as well as those manufactured in Italy (also 4 cyl. bikes) race and are classified in the **ProThunder Open**.

In the Pro Thunder Open only riders using Bridgestne tyres are elegible for championship points. A separate classification maybe established for riders using other manufacturers´tyres.

A third party liability insurance is provided by the organizers. No licence or starting required. Further insurance can be signed at the respective event.

The following events (each with two races and 1 or two 2 practice days immediately before the event) are scheduled for 2017:

19. – 21. May 2017	Motodrom Masters (2 races)	Motodrom Hockenheim
27./28. May 2017	Ducati Clubraces (2 races)	TT Circuit Assen
8.-11. June 2017	Festival ITALIA (2 races)	Motorsport Arena Oschersleben
18.-20. August 2017	German TT (2 races)	Schleizer Dreieck
29. Sept.–2. October 2017	BIKEtoberfest (2 races)	Motorsport Arena Oschersleben

Pro Thunder Minimum weight and max power output are defined as follows:
min. 165 kg after the race: max. 133 HP plus a tolerance of 5% (139,65 HP)
min. 170 kg after the race: max. 137 HP plus a tolerance of 5% (143,85 HP)
min. 180 kg after the race: max. 144 HP plus a tolerance of 5% (151,20 HP).
min. 185 kg after the race: max. 153 HP plus a tolerance of 5% (160,65 HP).

Motorcycles with a capacity of less than 848 ccm may weigh in at 8 kgs less than the minimum weight defined by the motorcycle´s power output.

Engine power is measured according to the EU norm at the rear wheel, from there the power output at the clutch is calculated. Weight is measured after the race with remaining fuel. On calibrated balances a tolerance of 1% is granted, on non calibrated balances of 5%.

These kg/HP rules do not apply for the ProThunder Open.

Slick tyres, tyre warmers and rain tyres are permitted. All tyres used in the ProThunder must be Bridgestone tyres and can be obtained at a favourable price from the Brdgestone Race Service. In the ProThunder Open, only riders using Bridgestone tyres can score points.

Noise limit: 101 dBA measured according to the standard DMSB procedure. Tolerance according to the racetrack.

The entry fees for entries and payments made 12 weeks before the respective event are:
2 days: 419 € 3 days: 649 €* 4 days: 769 €* *tbc
The entry fees for entries and payments mades for the Assen round 12 weeks before the event are:
2 days: 319 € (2 x Quali, 2 x race) 4 days (+ 24/25. May): 779 €* *tbc
Later entries result in higher entry fees.

Noise limit: 101 dBA measured according to the FIM standard procedure, tolerance according to the racetrack. Depending on the number of riders having signed in for the race the organizers reserve the right to start Pro Thunder and ProThunder Open in one race. In this case a separate classification according to categories will be established.

Licence or starting permission can be obtained if required. Top 3 finishers of a 2015/2016 DMSB championship are not elegible for points.

The category´s rules and regulations as well as the General *Sportbike Masters* Regulations must be respected by all participants.

At every race points will be given according to the GP mode in the order of the race finish.

The rider having obtained the highest number of points per category after the last race 2016 will be the **ProThunder Master 2016 resp**. **ProThunder Open Master**

Race Tastefully. Race With Friends. Race With Us.