## ProThunder & ProThunder Open: category rules and race dates 2016

**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 2016::

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| 13 th - 15 th May 2016 | Masters of Speed (2 races) | Motodrom Most |
| 26th- 29th May 2016 | German TT (2 races) | Schleizer Dreieck |
| 23rd – 26th June 2016 | Festival ITALIA (2 races) | Motorsport Arena Oschersleben |
| 4th - 6 th August 2016 | Motodrom Masters (2 races) | Motodrom Hockenheim |
| 28th- Sept.-2nd October 2016 | 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: 102 dBA measured according to the standard DMSB procedure. Tolerance according to the racetrack.

The entry fees for entries and payments before September 22nd are:
2 days: 399 € 3 days: 629 € 4 days: 749 €
The entry fees for entries and payments before September 22nd are:
2 days: 419 € 3 days: 649 € 4 days: 779 €

Noise limit: 102 dBA measured according to the standard DMSB 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.

No licence or starting permission 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**