

## ClassicBEARS: category rules and race dates 2011

classicBEARS by Art Motor is an amateur race series for motorcycles with air cooled four stroke engines designed and first manufactured in their basis version before 1979. The number of cylinders and valves is free under the condition that frame and engine have been manufactured in Europe or the USA. Motorcycles manufactured outside Europe or the USA may compete if their engine has no more than two cylinders and no more than two valves per cylinder. Eligibility is not defined by the year of manufacture but according to the bike's first availability to the public.

A third party liability insurance is provided by the organizers. A licence or starting permission are not required. Further insurance can be signed at the respective event. The following events - each one with two races and 1 or two 2 practice days immediately before the event - are scheduled for 2011:

28 <sup>th</sup> /29 <sup>th</sup> April	Classic Endurance (no championship race)	Motorsport Arena Oschersleben
3 <sup>rd</sup> /4 <sup>th</sup> June	German TT (2 races)	Schleizer Dreieck
25 <sup>th</sup> /26 <sup>th</sup> June	Festival ITALIA (2 races)	Motorsport Arena Oschersleben
15 <sup>th</sup> - 17 <sup>th</sup> July	Masters & ClassiX (2 races)	Motodrom Most
24 <sup>th</sup> /25 <sup>th</sup> September	BIKEtoberfest (2 races)	Motorsport Arena Oschersleben

**Engine, gearbox and chassis** must correspond to the contemporary production specification or to a specification realised in the bike's eligibility period. The use of more recent parts is permitted if they are equal in design.

Twin cylinder motorcycles with more than 750 cc: the bore dimensions must not exceed the standard bore by more than 5%, the stroke must not exceed the standard stroke by more than 3%. The organizers reserve the right to allow deviations under certain conditions.

**Moto Guzzi:** The use of round shape cylinder heads is not obligatory. Engines of the Le Mans III - V type are permitted. Bore dimensions must not exceed 92 mms, stroke must not exceed 80 mms. For Le Mans type III -V engines the maximum carburettor diameter is restricted to 40 mms.

**BMW:** The use of any engine type based on the R 100, with 2 or 4 valves per cylinder, is permitted. Bore per cylinder may exceed 98,7 mms only when using the standard crankshaft (72,72 mm stroke). 100 mms bore per cylinder must not be exceeded. The use of Paralever swingarms is not permitted.

**Ducati:** The use of any Ducati engine based on the bevel and shaft-SS and Pantah model is permitted. Pantah engines must use the five speed gearbox. The rear cylinder may be of the inverse type.

Motorcycles having competed in at least one race during the 2010 race season may temporarily exceed bore and stroke dimensions upon request. In case of non-compliance with these rules the organizers reserve the right allow the use of more recent parts under conditions to be defined.

**Wheels:** Diameter of no less than 18 inch, width of no more than 5 inch. Spoke wheels preferred, cast wheels permitted, magnesium wheels only if explicitly authorized by the organizers.

**Tyres:** Treaded tyres only, no rain tyres. Tyre heaters are permitted.

**Front suspension:** Right side up telescopic forks, max. stanchion diameter 43 mms.

**Rear suspension:** twin or monoshock, linkage ratio no other than 1:1. External reservoirs permitted if solidly joint to the shock(s).

**Brakes:** Drum brakes without restriction, no more than four brake pistons per wheel, discs from iron or cast material, brake disc form as contemporary. Brake master cylinders of the radial type will not be permitted from 2012.

**Exhaust:** Any, no more than 105 dBA (tolerance according to the racetrack).

**Fuel:** max. 102 ROZ

The category's rules and regulations as well as the General *Sportbike ClassiX* 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 after the last race 2010 will be the