



## PRESS RELEASE

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For immediate circulation

### **THE NEW ENDURANCE CALIPER IS READY TO DEBUT AT THE BOL D'OR RACE - THE FIRST "24 HOURS" BREMBO CALIPER**

**The new Brembo "Endurance 24hrs caliper" will make its debut this weekend during the first EWC race which will take place at Magny Cours. This new model intended specifically for Endurance races, is the first motorcycle caliper designed by Brembo with a 24 hours event in mind.**

Brembo takes to the track for the 2013 Endurance World Championship (EWC ) with a brand new brake caliper. Offering teams a product which embodies the most innovative concepts applied in the field of two-wheel competition that has not been present until now. In January 2013 Brembo tested the first prototypes under track conditions and found their technical specifications to be superior to the previous calipers.

Created with the aid of special topology optimization software, the new Racing product can be fitted with the majority of forks currently in use. The caliper stands out for its superior new technical characteristics, especially the diameter of the pistons, as well as the stiffness and lightness of the body. In addition, the external profile of the caliper has been studied in detail in order to avoid complications during wheel changes. Another enhancement is reflected in the geometry of the internal fluid holes, which are designed to maximize the bleeding procedure.

To optimize the brake feeling in punishing conditions such as those of an Endurance race, the piston diameters are different to each other and reduced. This specification ensures that different riders racing on the same bike during the same event are immediately able to get the ride feeling and brake in total confidence. Particular care has been taken over the design of the caliper, which aims also to improve the rotation of the wheel and increase the life of the brake pads.

To guarantee the best Performance, Brembo recommends to fit the new Endurance 24hrs caliper with the very latest Brembo Racing dedicated pads in Z03 compound, as well as the use of Endurance Brembo Racing discs and a specific radial brake master cylinder already present in the Brembo catalogue.

The main technical specifications of the new Brembo caliper:

- CNC machined
- Use only with the new Brembo Racing pads in Z03 compound
- Optimized performance, stiffness and lightness
- 108mm fixing
- 22.5mm offset
- Titanium pistons and radiators
- Improvement of the wheel rotation

Just a day to go until the first outing of the product on 20/21.of April and Brembo is already looking to a bright future. The aim of the company is to cover the complete Endurance range and be able in this way to comply with all the needs of the market.



#### About Brembo SpA

Brembo SpA is the world leader and acknowledged innovator of disc brake technology for automotive vehicles. Brembo supplies high performance brake systems for the most important manufacturers of cars, commercial vehicles and motorbikes worldwide, as well as clutches, seats, seat belts and other components for racing. Brembo is also a leader in the racing sector, and has won more than 200 championships. Today, the company operates in 16 countries on 3 continents, with 22 production and business sites, with a pool of around 7.000 employees, about 10% of whom are engineers and product specialists active in the R&D. 2012 turnover was € 1.388,6 million (31.12.2012). Brembo is the owner of the Brembo, Breco, Bybre, Marchesini, and Sabelt brands and also operates through the AP Racing brand.

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