



PRESS RELEASE

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For immediate release

BREMBO PROVIDES THE BRAKES FOR WORLD'S MOST POWERFUL PRODUCTION BIKE

Two Japanese manufacturers feature Brembo components at EICMA 2014

How do you stop the most powerful production motorcycle ever built? Kawasaki's engineers turned to Brembo for the answer when they were designing the track-only 2015 Ninja H2R, which produces 300 hp from a supercharged engine, and its street-legal Ninja H2 sibling.

The entire system has been specifically designed for the H2R and H2. It includes a new sintered pad material, BRM 11G, developed in cooperation with Kawasaki for this project. The front brake system makes use of the famous race-proven M50 caliper and employs a powerful 16/21 radial master cylinder. It is operated by a brake lever designed exclusively for this machine. At the rear, stopping is provided by a fixed caliper with twin 32mm diameter pistons, a 15/19 radial master cylinder and a 28mm diameter, gravity die cast clutch slave cylinder body which is painted in black.

At EICMA Brembo brake components and systems also feature on Suzuki concept motorcycle: Recursion. The Suzuki's supercharged 588cc concept motorcycle has a Brembo concept front caliper. This employs a fixed six piston caliper, four pads and two independent circuits. Two 26mm diameter pistons on the front caliper are driven by the rear master cylinder, which acts simultaneously on the rear caliper, while the other pair of twin 32mm diameter pistons at the front are driven by the front master cylinder. To restrict the overall dimensions of the front caliper, the upper radial fixing is positioned between the central pair and upper pair of twin pistons. The caliper is designed for use with a 330mm diameter, 5mm thick brake disc and is attractively finished in nickel with the Brembo logo in bas-relief.

The choice of Brembo as the brake design partner and supplier for these two highly innovative projects reflects the Italian company's increasingly close relationship with Japan's leading motorcycle manufacturers in the supply of OE parts.

This follows many years of proven success on the race track in such world class competitions as MotoGP and SBK. Brembo, which currently supplies Suzuki, but also Honda in MotoGP and Kawasaki and Honda in SBK, also supplies OE brake components for many of these manufacturers larger and sportier bikes. For example, Brembo calipers have been on Suzukis since 2010 with the GSX-R 600 and 750 and now on the GSXS 1000 and 1000F naked. Brembo debuted with Honda at EICMA in 2013 on new CBR 1000 RR Fireblade SP with a new monoblock caliper featuring differentiated diameter 30 mm and 32 mm pistons.

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 300 championships. Today the company operates in 16 countries on 3 continents, with 22 production and business sites, and a pool of 7.605 employees, about 10% of whom are engineers and product specialists active in the R&D. 2013 turnover is € 1.566,1 million (31.12.2013). Brembo is the owner of the Brembo, Breco, AP, Bybre, Marchesini, and Sabelt brands and operates through the AP Racing brand.

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