



PRESS RELEASE

Stezzano, 4th November 2014

For immediate release

BYBRE LAUNCHES BRAND NEW COMBINED BRAKE SYSTEM

System cuts stopping distances on small and medium displacement scooters and bikes

BYBRE, Brembo's brand developed specifically for brake systems of small and medium displacement scooters and motorcycles, presents a completely new combined braking system. It improves rider safety by allowing the optimum use of the brakes and reducing safe stopping distances – even for the novice user.

The system consists of a floating front caliper with three 24 mm diameter pistons. The central piston is actuated by a 14mm diameter rear master cylinder with integrated tank, while the two outside pistons are driven by a 12mm diameter handlebar-mounted front master cylinder.

A special valve positioned between the rear master cylinder and the front caliper determines the pressure distribution between the front and rear calipers. It ensures that when the brake pedal is operated the rear wheel will always lock-up before the front and provides much better performance than a standard brake system. This is an important safety feature, especially for novice riders reluctant to use the front brake fully on slippery road surfaces. This type of system will become mandatory on all scooters and bikes up to 125cc under new EU regulations that come into effect in 2016.

BYBRE was launched in India in 2010, specifically to meet the mass market needs of motorcycles and scooters under 600 cc. Beside a complete range of floating caliper and front and rear master cylinders, the most recent components are the four piston fix caliper developed for Bajaj Motorcycles, for use on the KTM 125 Duke built in collaboration with KTM and the three piston two circuit floating caliper developed for HMCL and utilized on the new combined braking system.

The development of BYBRE from a producer of single components into a full system supplier demonstrates a growing appreciation of Brembo's technical excellence amongst producers of smaller capacity machines as well as makes of larger sports-orientated bikes.

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.

For info:

Monica Michelini – Media Relations Specialist Brembo SpA
Tel. 0039 035 605 2173 E-mail: press@brembo.it

Dagmar Klein/Regine Klepzig – Brembo Media Consultant – Tel. + 49 89 89 50 159-0
E-mail: d.klein@bmb-consult.com / r.klepzig@bmb-consult.com