



NEW COMBINED BRAKING SYSTEM FOR MOTORCYCLES WITH REAR DRUM BRAKES

The braking system reduces the braking distance for bikes and scooters with small and medium engines

Brembo presents a completely new combined braking system, which improves rider safety, allows for optimal use of the brakes and reduces the braking distance even for inexperienced users.

The system uses a floating front caliper with three 24 mm pistons. The central piston is activated by a new patented actuator; the two external pistons, on the other hand, are activated by the 12 mm front pump, which is mounted on the handlebar.

The new actuator, placed along the drum rod for the rear drum brake, produces hydraulic pressure (activating the front caliper) in relation to the force applied to the pedal. The pressure level is managed by curves based on the bike's physical characteristics. Both a delay and a limiting phase applied to the front brake allow for maximum safety and effectiveness when braking.

This is an important safety feature, and it is now available for motorcycles with rear drum brakes. It's an addition to the system presented in 2015, which was designed to equip motorcycles that use disc brakes for both brakes.

CBS and ABS systems, which are legally required for all scooters and motorcycles up to 125 cc in Europe, will also be required in India starting in 2018.

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