



BREMBO SUCCESSFULLY CONTINUES DEVELOPMENT OF BBW SYSTEMS

3D model of a car with a full Brembo Brake by Wire system on display at Geneva International Motor Show

Once again, Brembo reaffirms its position at the cutting edge of innovation in BbW (Brake by Wire) braking systems. The Group is introducing the latest version of the system, which has been developed over the past few years and has reached braking performance on par with cars equipped with traditional systems.

With this system, Brembo has achieved interesting results, attaining a time-to-lock (TTL) response of up to 100 milliseconds, compared to 300-500 with traditional versions. Performance like this enables a greater response in autonomous braking, which is in line with current market demands.

Lead times for the system, meaning the final tuning of the vehicle, have become decidedly quicker, arriving within a few weeks at the most. This allows for a drastic reduction in the system development time, which up to now required several months.

These characteristics are going to be integrated with the features of the Brembo BbW system that have been included with the system until now, including its integration with the functionality and architecture of the ADAS systems, variable and adjustable brake sensitivity for the driver, and a parking brake integrated with the rear caliper.

The use of Brake by Wire also enables a savings in CO₂ emissions, and is a more powerful system due to regenerative braking, zero motoring torque, and optimization of energy consumption since it is an on-demand system.

Once again, Brembo proves it is an innovator in braking systems that stays abreast of trends in the automotive industry and anticipates customer requirements.

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For more information: Monica Michelini – Product & Corporate Media Relations Brembo SpA
Tel. +39 035 6052173 Fax +39 035 6052273
E-mail: monica_michelini@brembo.it – Web: www.brembo.com

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