

A world-first from Mercedes-Benz: The self-braking bus

Press Information

Stuttgart, Germany. The new-generation Mercedes-Benz Travego is the world's first coach to feature award-winning Active Brake Assist. The intelligent braking assistance system applies emergency braking should the driver fail to react when the danger of a frontal collision becomes acute.

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Start Video [here](#) (1.30 min.) or download it [here](#) (12 MB).

Using radar sensors, Active Brake Assist continuously monitors the distance to the vehicle ahead and the relative speed of each vehicle. Once a certain minimum tailing distance is surpassed, a graduated warning system is activated. If the driver then fails to respond by braking, Active Brake Assist automatically applies emergency

braking. Active Brake Assist technology has already successfully demonstrated its effectiveness in Mercedes-Benz trucks.

The new-generation Travego also offers a passive-safety innovation. The Front Collision Guard (FCG) is a unique system that protects the driver and tour guide in a head-on collision, and can also prevent another vehicle from travelling under the bus. The front section of the vehicle's framework consists of crash elements that systematically absorb energy during impact. In addition, the driver's area (including steering assembly, pedal assembly and seat) is housed within a solid frame designed to be displaced in its entirety toward the rear by a severe frontal impact, enlarging the driver's survival space by crucial centimetres.



Please download the high-res press pictures [here](#).

Buses equipped with Active Brake Assist are eligible for a five percent discount for comprehensive collision insurance coverage from Mercedes-Benz Bus Insurance offered by Mercedes-Benz Bank AG. Likewise, buses equipped with Lane Assistant and Adaptive Cruise Control (ACC) are eligible for a five percent discount. Hence, a ten percent discount applies to buses equipped with all three assistance systems.

The new-generation Travego will be presented at the 2008 IAA Commercial Vehicles trade fair in Hanover from September 25 to October 2 in Hall 14/15.

Photos of the new Mercedes-Benz Travego (file numbers 08A650 and 08A652) can be downloaded from: www.media.daimler.com.

Further information from Mercedes-Benz is available at:
www.media.daimler.com

Contacts:

Nada Filipovic, phone: +49 711 17 51091

E-mail: nada.filipovic@daimler.com

Raimund Grammer, phone: +49 711 17 53058

E-mail: raimund.r.grammer@daimler.com