



VB-FULLAIR-2C

making everyday smoother



air suspension



- Increased comfort • Better driveability • More safety



MERCEDES-BENZ SPRINTER

3500

rear axle 2006>

PRODUCT SHEET

PRODUCT SHEET

The Mercedes-Benz Sprinter is available with rear axle air suspension. The Sprinter is extremely suited for the use of air suspension systems and our VB-FullAir-2C is available for new and used vehicles. This newly developed rear axle air suspension, from VB-Airsuspension, is available as an after-market option through the VB-Airsuspension dealers and Mercedes-Benz network.

VB-FullAir-2C system

The VB-FullAir, a full-air rear-axle air-suspension, has an electronic system named VB-ASCU (VB-Air Suspension Control Unit), which automatically monitors and adjusts the height level of the vehicle. This constant monitoring and adjusting (independent of the load, in the longitudinal and lateral direction and relatively independent of centre gravity height) will automatically contribute to a safe vehicle behaviour and a better comfort. The vehicle may not be overloaded.



Software

Various software variants create the possibility to adapt the VB-FullAir-2C air-suspension to the specific use of the vehicle.

Changing height

The vehicle level can be changed manually with the standard handheld when the vehicle stands still; therefore lowering of the chassis/ load platform is one of the systems standard possibilities.

Dealer:



Advantages VB-FullAir-2C:

- Improved suspension comfort
- Constant ride height
- Improved road handling and stability
- Increased protection of vulnerable / sensitive goods
- Less impact for passengers
- Easier loading/unloading
- Less wear of tyres / brakes
- Environmentally friendlier, less CO² emission



VB-Airsuspension data*:

Standard ride-height (unloaded)	800 mm
Standard ride-height (maximum load)	690 mm
Rideheight with VB-FullAir-2C	705 mm
Highest position	+25 mm
Lowest position	-60 mm

* Chassis height at the rear axle.

* All the measurements are in mm, measured above the centre-line of the rear axle on standard chassis vehicle, with tyre size 195/75R16 and a rear axle load of 3000kg.

Therefore a tyre compression of 19mm is included.

Remarks:

When ordering the vehicle, please always order factory option EK1!!

DISCLAIMER: This product sheet is put together with great care. Nevertheless we can't give any guarantees regarding the completeness, correctness or actualization of the information on this product sheet. VB-Airsuspension can't be held responsible for the content of this information or the consequences of using the information.