

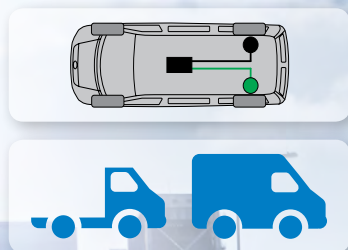


VB-FULLAIR 2C

making everyday smoother



airsuspension



- Increased comfort • Better driveability • More safety



MERCEDES-BENZ SPRINTER

4XX-5XX

>2006

REAR AXLE

PRODUCT SHEET

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The Mercedes-Benz Sprinter is available with a full 2-corner air suspension system for the rear axle. The Sprinter is an ideal candidate for the use of air suspension systems. Our VB-FullAir 2C air suspension system is not just available for new vehicles, it can also be mounted in used vehicles.

VB-FullAir steering

The VB-FullAir system comes with an electronic control unit called VB-ASCU (VB-Air Suspension Control Unit). This unit automatically monitors and corrects the vehicle's ride height. This ongoing process of monitoring and correction – which is unaffected by the load being transported – ensures safer vehicle handling and increases comfort.

Software

The electronic control unit is compatible with the vehicle electronics and ESC system of the Mercedes-Benz Sprinter. Thanks to the range of different software variants, the VB-FullAir system can be adapted to specific vehicle applications. The use of the Internet helps to provide support across the globe.

Changing the height

The entry/loading platform height can be raised or lowered when the vehicle is at a standstill, allowing passengers to comfortably enter and exit the vehicle and goods to be conveniently loaded and unloaded.

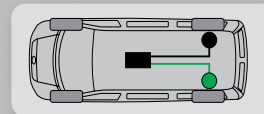


Benefits of VB-FullAir:

- Constant ride height
- Increased comfort
- Better driveability
- Increased stability
- Comfortable transportation of passengers
- Kneeling function for allowing passengers to enter and exit the vehicle
- Better protection for fragile/delicate goods
- Kneeling function for loading and unloading goods
- Less wear on tyres/brakes
- More environmentally friendly, lower CO² emissions
- Spare wheel remains under the vehicle

Available VB-FullAir options

- Memory
- Parking *
- AutoLevel (level-ground) *
- Offroad *
- Tilt function (water tank) *
- Sport *
- Ferry *
- Garage *



Delivery and maintenance

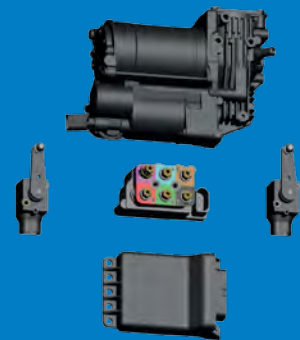
The VB-FullAir system for the Sprinter can be supplied and maintained by the VB dealer network as well as the official Mercedes-Benz dealer organisation.

The VB-FullAir system is low-maintenance and your VB dealer can advise you of any maintenance that your vehicle requires.

Factory option

Important: Always order the 'EK1' and 'AL1' / 'Z45' or 'Z11' factory option when ordering the vehicle.

Option modification kit 1052350105 is required for all vehicles without the 'AL1' or 'Z45' factory option.



Applications

The VB-FullAir system can be used for a wide range of situations and applications:

- Ambulances
- Car transporters
- Commercial vehicles
- Motorhomes
- Animal transport
- Offroad vehicles
- Transportation of passengers
- Emergency rescue vehicles
- Wheelchair accessible vehicles
- Service vehicles

Dealer:

VB-FullAir

rear axle

Highest position	+25 mm
Lowest position	-60 mm

* depending on the version.
dimensions are indicative and for information purposes only