



VB-SEMIAIR

making everyday smoother



- Increased comfort • Better driveability • More safety



MERCEDES-BENZ SPRINTER
4XX-5XX
>2006
REAR AXLE

PRODUCT SHEET

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The VB-SemiAir gives the possibility to adjust, within limits, the suspension manually. On a vehicle with leaf springs, an air spring is fitted between chassis and rear axle. This air spring supports the existing leaf spring.

The VB-SemiAir is supplied as a dual chamber system, the air springs are not in connection with each other. Making use of a dual chamber system allows left and right to be separately adjusted, enabling the vehicle to be levelled, even when it is loaded unevenly VB-SemiAir therefore has two inflation valves/switches. This basic system is the starting point for the modification and improvement of the suspension on your vehicle.

Each basic VB-SemiAir system contains all necessary parts to allow fitment to the particular make and model.

Every VB-SemiAir comfort system contains a manometer, a high/low switch and a compressor with high load-bearing capacity. The high/low switch enables you to raise or lower the ride height of your vehicle and allows you to pump the air spring in the best possible way. The manometer provides an accurate indication of the pressure in bar inside the air springs.



Applications

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

- Car transporters
- Commercial vehicles
- Transportation of passengers
- Motorhomes
- Offroad vehicles
- Service vehicles

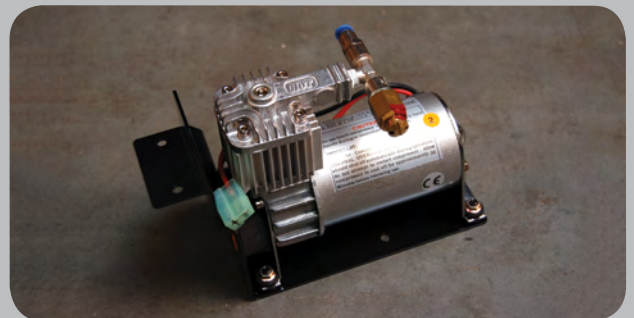
It goes without saying that the system can also be adapted to other applications.

Dealer:



Benefits of VB-SemiAir

- Higher ride height and increased spring travel
- Greater stability
- The risk of an off-centre level is reduced (dual-chamber system)
- Variable spring force
- Relatively inexpensive
- Quick to mount thanks to plug-and-play system
- The body, equipment and load remain protected against damage
- Heavy loads are no longer noticeable from the outside
- Less strain on the shock absorbers



Delivery and maintenance

The VB-SemiAir system can be supplied and maintained by the VB dealer network. The VB-SemiAir is low-maintenance and a visual inspection can be conducted as part of regular maintenance on your vehicle.

A basic kit includes the following:

- 2 air springs 8"
- Fasteners and brackets
- air tubes
- 2 inflation valves
- Detailed fitting instructions
- User manual
- TÜV approval documentation
- Basic kit also available as a comfort kit incl. control panel, compressor, comfort switches and pressure gauges

VB-SemiAir

Basic kit	1550221100
Comfort kit - LCV	VBSA-MBS-50-01B
Comfort kit - Camp	VBSA-MBS-50-01C