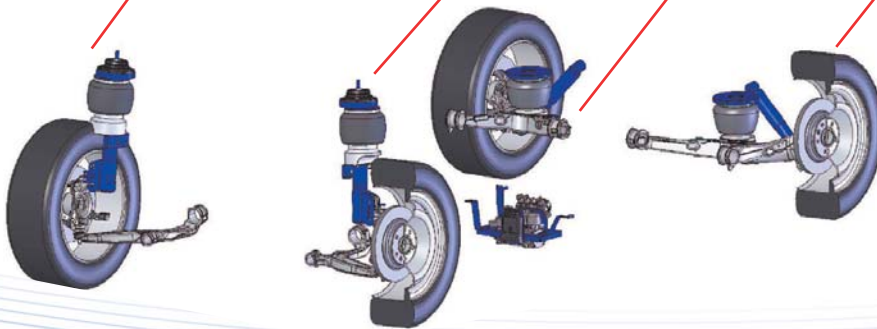


• **VB-FullAir**



Volkswagen (T5) Transporter, Multivan and California



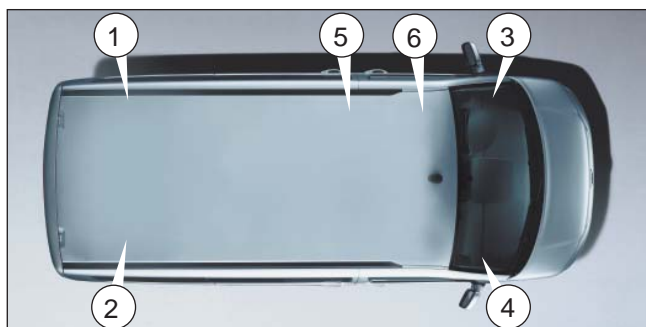
with VB-4 corner Airsuspension, VB-Axle Load Control and VB-Auto Level

Volkswagen (T5) Transporter, Multivan and California with VB-4 corner Airsuspension, VB-Axle Load Control and VB-Auto Level

Airsuspension systems for Limousines and Off-road vehicles have become a commonly specified option in recent years. Now, the Volkswagen Transporter, Multivan and California have their own solution, developed by VB-Airsuspension in Holland, in the form of an integrated 4-corner air suspension system.

It is technically possible to equip the complete range of the Volkswagen Transporter product family (T5), meaning that the T5 Commercial range, California, Multivan and Business can all be supplemented with the newly developed and innovative VB-Airsuspension system.

After having finished all the different tests, the **VB-4 corner air suspension** option has become available throughout the Volkswagen network.



The advantages of the VB-4 corner air suspension are:

- Improved suspension comfort
- Constant ride height
- Improved road handling and stability
- Increased protection of vulnerable / sensitive goods
- Less impact for passengers
- Variable adjustments in ride height (sport and off-road)
- Kneeling facility for car park entry
- Less wear of tyres / brakes
- Environmentally friendlier, less CO₂ emission
- **Axle-load control** to protect against overloading *

For the California model there is another option available, the „**Auto Level**“. This feature gives the user the possibility to level the vehicle on the spot, when parked on an uneven surface. By pushing one button the vehicle will adjust quickly and smoothly to horizon level. The maximum range of travel of the Auto Level function is 130 mm.

In cooperation with Volkswagen, all electrical connections for the controls are defined and will be altered in the base product by us.

Endurance / fatigue testing has been carried out to prove that the system can match the life-cycle of the base vehicle.

Technical specifications:

Vehicle with	VB-Standard road kit	VB-Off-road kit
	Front / Rear	Front / Rear
Ride height with VB-FullAir	760 / 770 mm	790 / 800 mm
Highest position (0-5km/h)	+ 60 / 50 mm	+ 60 / 50 mm
Lowest position (0-5km/h)	- 80 / 100 mm	- 80 / 130 mm
Sport Level (unlimited speed)	- 25 mm	- 35 mm
Off-road Level (0-25km/h)	+ 30 mm	+ 30 mm
Car park (0-25km/h)	-70 / 90 mm	- 70 / 120 mm

Heights are measured from wheel arch to ground at the wheel centre.

Increase in weight of both variants approx. + 10 Kg.

Attention!! When ordering the vehicle, please always order factory option **UF1!!**

The fully developed VB rear-axle air suspension is also available as an after-market solution through the VB-Airsuspension network.

* Soon available as an extra option

For more information: info@vbairsuspension.com

