



VB-SEMIAIR

making everyday smoother



- Increased comfort • Better driveability • More safety



GENERAL INFORMATION

PRODUCT SHEET

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On a vehicle with leaf springs, an air bellow is fitted between chassis and rear axle. This bellow supports the existing leaf spring the VB-SemiAir is supplied as a dual chamber system the bellows are not in connection with each other. Making use of a dual chamber system allows left and right to be separated, enabling the vehicle to be levelled, even when it is loaded unevenly. The VB-SemiAir has, therefore, two inflation valves.



With this system, one can control the ride height, within limits, by varying the pressure in the bellows with the help of the inflation valve. This basic system is the starting-point for the adaptation and improvement of the suspension on your vehicle.

VB-Airsuspension supplies the majority of the kits with a brake regulator as standard. Most existing vehicles need this part for safe and reliable road behaviour and optimal braking performance.



Modification	Increasing ride height	Levelling off-centre loads	Reducing vehicle roll	Improving ride comfort	Improving vehicle handling
VB-SemiAir					
Semi air Suspension					-
		2	5	5	

This product is best suited for this problem.

This product is less suitable for this problem.

2. Only with dual control (to a limited degree).
5. Depends on the starting point.

Dealer:



SemiAir suspension gives the following benefits:

- Higher ride height and increased suspension travel
- Better stability
- Body-roll will decrease when cornering (dual chamber system)
- Spring force can be varied
- Relatively cheap
- Body and load will be protected against damage
- Heavy loads are no longer visible from the outside (less sagging)
- Shock absorbers will work less and, therefore, last longer



- Dual chamber (air-circuit) system as standard
- All connection- and fastener-materials included
- Original leaf spring is retained
- 'Plug-and-play' system results in quick and easy installation
- Improves ride comfort and provides easy levelling of the vehicle when it is laden heavily or unevenly
- Recommended for motorhomes, service vehicles and vehicles with heavy, or off-centre, loads
- Also available as a comfort-kit with either a dashboard-mounted or driver's seat-mounted control panel