



VB-FULLAIR-2C

making everyday smoother



airsuspension



- Increased comfort • Better driveability • More safety



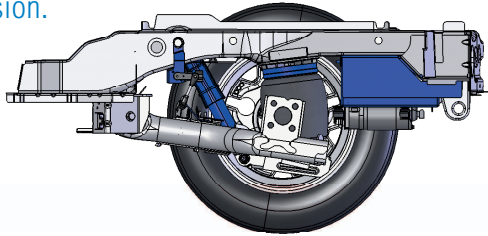
MERCEDES-BENZ CITAN

FWD rear axle

PRODUCT SHEET

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The new Mercedes-Benz Citan is available with rear axle air-suspension. The Citan 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 Mercedes-Benz network and VB-Airsuspension.



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 of gravity) will automatically contribute to a safer vehicle behaviour and improved comfort.



Software

The electronic part of the rear axle air-suspension is compatible with the vehicle's main electrical system. 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 remote control when the vehicle stands still; therefore lowering of the chassis / load platform, for easy access, is one of the system's 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
- Kneeling facility
- Less wear of tyres / brakes
- Environmentally friendlier, less CO² emission
- Spare wheel stays available under vehicle

Supply and service

The air-suspension of the Mercedes-Benz Citan can be supplied and serviced by VB-Airsuspension dealers and the Mercedes-Benz dealer organisation.

VB-Airsuspension data*:

	Van
Standard ride-height (unloaded)	425 mm
Standard ride-height (maximum load)	335 mm
Rideheight with VB-FullAir-2C	425 mm
Highest position (0-5 km/h)	+30 mm
Lowest position (0-5 km/h)	-100 mm

* Indicative measures, for information only. Exact values dependant of wheelbase, vehicle load and tyre size and pressure. Vehicle height measured on the loading floor at the rear of the vehicle.