

• *VB-FullAir*



# *The Ford Transit RWD '06 >*



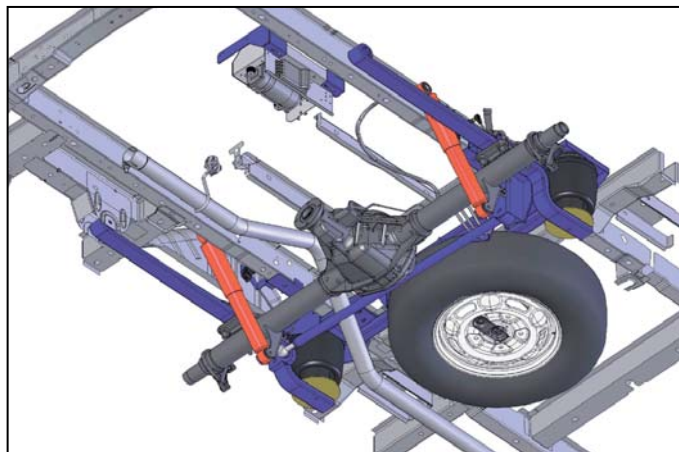
*with VB-FullAir 2-corner Airsuspension*

## Ford Transit RWD with VB-FullAir 2-Corner Airsuspension

The Ford RWD Transit is available with rear axle air suspension. The Transit 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 VB-Airsuspension dealers and Ford network.

### Market circumstances

The Ford Transit will be used for a wide range of individual needs and market circumstances where air suspension is essential. For example: passenger transport, disabled persons transport, rescue vehicles, motorhomes, car transporters and for the transport of shock-sensitive products. For these and more usages, and individual needs, our VB-FullAir-2C is the right solution.



### 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 gravity height) will automatically contribute to a safe vehicle behaviour and a better comfort. The vehicle may not be overloaded.

### Changing height

The vehicle level can be changed manually with the standard handheld when the vehicle stands still; therefore lowering of the chassis/load platform is one of the systems standard possibilities.



### 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.

### 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

### Supply and service

The air-suspension for the Ford Transit can be supplied and serviced by VB-Airsuspension dealers and through the Ford dealer organisation.

Technical specifications: Ford Transit with 16" wheels	VB-FullAir-2C
Standard ride-height (unloaded)	670 mm
Standard ride-height (maximum load)	600 mm
Ride-height with VB-FullAir-2C	649 mm
Highest position (0-5km/h)	+ 45 mm
Lowest position (0-5km/h)	- 80 mm
<small>(Van) floor height measured on the bottom at the rear doors</small>	

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