

by Firestone

## **Full-air**

Volkswagen T5 (all Models)





## **Product Information**

It is the "magic bus ", the brawny Volkswagen T5, simply the king of all light commercial motor vehicles. It's a technological trendsetter. For this successful van, which has managed to bring more and more to the light commercial world in its product lifetime, Drive-Rite has developed a Full-Air suspension which guarantees more driving enjoyment, dynamism and additional safety for the vehicle.

Moreover, it adds maximum flexibility: if the chassis is unevenly loaded and is leaning to one side or to the rear, the IntelliRide-control notices instantly and fills or exhausts the air springs so that the vehicle is always at an ideal ride height. For easier loading and unloading, or getting in and out with a wheelchair, the rear can be raised and lowered. The raised floor level is also ideal if you should need more ground clearance, for example, driving over an embankment or while driving on and off a ferry. For the T5, Drive-Rite also offers a 4 corner solution, which means Full-Air suspension front and rear, which work intelligently together – the culmination of vehicle technology. With the 4 corner option, automatic levelling is also possible, which levels the vehicle in the horizontal axis when stationery.

The Intelliride system has automatic load levelling at each height. The system continuously monitors inputs and component performance as a means of increasing safety and durability. The system recognizes and responds accordingly to potholes, cross-articulation and extended turns. This intelligence prevents unnecessary activity and air consumption. The system even recognizes unachievable heights, assisting in the prevention of possible damage above or below the vehicle.

### **Benefits of Drive-Rite Air Suspension:**

- + Increased comfort and enhanced driving experience
- + Vehicle stability safely improved under all loaded conditions
- Vehicle less sensitive to high cross winds resulting in reduced sway and improved handling
- Individual adjustment of the air spring pressure allows side to side height adjustment
- + Optimized geometry (drive line angles)
- + Constant ride height load independent
- + High-quality components manufactured in Germany, USA and Ireland
- + Easy to install and user friendly systems
- + Air Springs made by Firestone, the world's No 1 Air Spring Supplier
- + Reliable: Drive-Rite has more than 20 years of experience in air suspension business
- + Fully tested, approved and homologated by the Original Equipment Manufacturer and TUV













# Full-air Volkswagen T5 (all Models)

Lowered Height

Service Mode

Manual Inflation



Normal Ride Height

Manual Mode



### **Complete Suspension Solution**

Drive-Rite full air kits come complete with all necessary parts, are easy to install, require no drilling and fully tested and approved to the highest standards.

### Technical Specifications

Model	VW T5 Transporter, Caravelle, Multivan, California	VW T5 Chassis-Cab version
Year	from 2004 to present day	from 2004 to present day
Kit number	<ul> <li>DR.04.013483 Rear 2 Corner Intelliride kit</li> <li>DR.04.013414 Automatic Leveling Kit</li> <li>DR.04.013525 Light Duty 4 Corner Inllitide Kit</li> <li>(2.8 Tonne)</li> <li>DR.04.013526 Heavy Duty 4 Corner Intelliride Kit</li> <li>(3.2 Tonne)</li> </ul>	<ul> <li>DR.04.013484 Rear 2 Corner Intelliride kit</li> <li>DR.04.013415 Automatic Leveling Kit</li> <li>DR.04.013527 Light Duty 4 Corner Inlitide Kit (2.8 Tonne)</li> <li>DR.04.013528 Heavy Duty 4 Corner Intelliride Kit</li> <li>(3.2 Tonne)</li> </ul>
Air spring Style	Firestone, 8" Double Convolute Air Spring	Firestone, 8" Double Convolute Air Spring
Kit Weight	+15kg	+15kg
Control System	IntelliRide, a user friendly Automatic height control system.	IntelliRide, a user friendly Automatic height control system.
Compressor	AMK 12 V, max. 12 bar	AMK 12 V, max. 12 bar
Height Range Automatic mode	Ride-Height up to Raised Height: +4cm Ride-Height down to Access Height: -6cm	Ride-Height up to Raised Height: +4cm Ride-Height down to Access Height: -6cm
Height Range Manual mode	Maximum Height from Ride-Height: +8cm Minimum Height from Ride-Height: -6cm	Maximum Height from Ride-Height: +8cm Minimum Height from Ride-Height: -6cm
Approvals	LONO - VW, TÜV: 13-00850-CX-GBM-00 (2 Corner), 13-00862-CX- GBM-00 (4 Corner)	LONO - VW, TÜV: 13-00850-CX-GBM-00 (2 Corner), 13-00862-CX- GBM-00 (4 Corner)
Additional Notes	Full-Air Suspension kit for Rear Axle. 3.7 Litre (1 Gallon) Air reservoir with 4 Corner Kits.	Full-Air Suspension kit for Rear Axle. 3.7 Litre (1 Gallon) Air reservoir with 4 Corner Kits.

Please check our website for further information and latest details on this application.



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#### Handheld Controller

Manual Deflation

Raised Height 🙆

The Drive-Rite Handheld

Rear Lowering