

## Semi-air

### Ford Transit (Model from 2004)



#### ▶ Product Information

The Ford Transit is an endurance runner. It provides an excellent price-performance ratio and therefore is without doubt one of the most popular models of light commercial and recreational vehicles in Europe. When the very successful and proven quality Drive-Rite air suspension is added to the current Transit models even more driving pleasure, dynamism and safety is brought to the vehicle.

As the name implies, the additional Drive-Rite 'air spring' supports the factory installed steel suspension by the use of air. As the air spring works with the existing leaf suspension, it is called a 'Semi-Air' system. The air pressure can be manually or automatically adapted to individual needs in a very quick way with an optional 'air accessory' kit. With these kits the customer has the option of an easy to use control system with compressor and gauges.

The air suspension reduces the friction between the leaf springs, thereby improving their performance. You will feel that by having a more comfortable ride. Depending on the model, the air suspension system not only lifts the rear axle on the longitudinal axis, but also eliminates misalignment along the transverse axis, as created by one-sided loading outside the vehicle centre.

Drive-Rite offers the air suspension for all available models with front and rear-wheel drive. What happens when you don't have a Drive-Rite semi-air system? The original suspension stiffens with load, comfort decreases and the stress on the vehicle, the driver and the load increases enormously. With a semi-air kit, the vehicle is easier to handle than before, with the comfort and driving safety remaining high – good to have a Drive-Rite system on board!

#### 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





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#### Complete Suspension Solution

Drive-Rite semi air kits come complete with all necessary parts, are easy to install, require no drilling and fully tested and approved to the highest standards. Optional control systems are readily available to suit all customer needs.



## ► Technical Specifications

Model	Ford Transit FWD	Ford Transit RWD
<b>Year</b>	from 2004 to present day	from 2004 to present day
<b>Kit number</b>	<ul style="list-style-type: none"> <li>• DR.02.003446 (330-350),</li> <li>• DR.02.003449 (260-300),</li> <li>• DR.02.013445 (Transit Custom),</li> <li>• DR.02.013444 (Transit Connect)</li> </ul>	<ul style="list-style-type: none"> <li>• DR.02.003447 (Transit FT350, Single Rear Wheel)</li> <li>• DR.02.013448 (Dual Rear Wheel)</li> </ul>
<b>Air spring style</b>	Firestone, 6" Double Convuluted Air Spring	Firestone, 6" Double Convuluted Air Spring
<b>Kit weight</b>	10 kg	10 kg
<b>Compressor</b>	12 V, max pressure 9 bar	12 V, max pressure 9 bar
<b>Optional Control Kits Available</b>	<ul style="list-style-type: none"> <li>• DR.11.016110 (Single Gauge, Basic Compressor),</li> <li>• DR.11.016112 (Dual Gauge, Basic Compressor),</li> <li>• DR.11.012236 (Single Gauge, Medium Compressor)</li> <li>• DR.11.012436 (Dual Gauge, Medium Compressor)</li> </ul>	<ul style="list-style-type: none"> <li>• DR.11.016110 (Single Gauge, Basic Compressor)</li> <li>• DR.11.016112 (Dual Gauge, Basic Compressor)</li> <li>• DR.11.012236 (Single Gauge, Medium Compressor)</li> <li>• DR.11.012436 (Dual Gauge, Medium Compressor)</li> </ul>
<b>Raise at rear axle</b>	5 cm	5 cm
<b>Maximum Air Pressure</b>	7 Bar (100 psi)	7 Bar (100 psi)
<b>Minimum Air Pressure</b>	0.5 Bar (7.5 psi)	0.5 Bar (7.5 psi)
<b>Approvals</b>	LONO - Ford, TÜV Approval (12-00489-CX-GBM-00)	LONO - Ford, TÜV Approval (12-00489-CX-GBM-00)
<b>Additional Notes</b>	For all the Transit models with FWD, ABS and ESP. Square axle at the back. Suitable for all Vehicles & applications. Air spring has integrated bump stop	For all the Transit models with RWD, ABS/ESP. Round axle at the back. Air spring has integrated bump stop

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

