

**Semi-air**

**Fiat Ducato, Citroën Jumper/Relay, Peugeot Boxer  
(Model X290)**



**▶ Product Information**

The Fiat Ducato and its partners from Citroen and Peugeot are among the best sellers in the light commercial and recreational vehicles market. By adding Drive-Rite air suspension systems to the rear axles of the Euro Chassis models you can greatly improve the vehicle handling and safe driving experience of 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 vehicle suspension, it is called a 'Semi-Air' system. The air pressure can be manually or automatically adjusted to individual needs in a very quick way with an optional Drive-Rite '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 greatly reduces the friction between the leaf springs resulting in improved comfort and stability under all load conditions.

Depending on the Drive-Rite control system chosen, the operator can allow for separate side-to-side or front-to-rear height adjustment, which helps keep the vehicle level when carrying off-centre loads and maintains ride quality under different load conditions.

Semi-air suspensions are an investment in your vehicle. As time progresses the original leaf springs lose their rigidity and start to sag. The original suspension hardens when loaded, comfort decreases and the stress on the vehicle, the driver and the load increases enormously.

By adding a Drive-Rite air suspension and varying the air pressure, the additional air spring becomes an active part of the suspension system. With a Drive-Rite semi-air kit installed the vehicle is easier to handle when driving under all loaded conditions, comfort and safety are improved - a MUST for all X250 owners!

**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 25 years of experience in air suspension business
- + Fully tested, approved and homologated by the Original Equipment Manufacturer and TUV



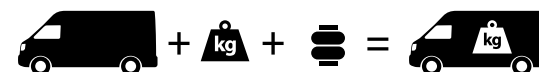
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#### Complete Suspension Solution

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

<b>Model</b>	<b>Fiat Ducato, Peugeot Boxer, Citroën Jumper/Relay (X290) - Metric Kit</b>
<b>Year</b>	from 2014 to present day
<b>Kit Number</b>	<ul style="list-style-type: none"> <li>DR.02.012426 (Larger Air Springs for greater comfort)</li> <li>DR.02.012427</li> <li>DR.15.032426 (Combined Air Spring and DR.11.016516 Control kit)</li> <li>DR.15.032427 (Combined Air Spring and DR.11.016516 Control kit)</li> </ul>
<b>Air spring Style</b>	Firestone, 6" Double Convuluted Metric Air Spring (DR.02.012427 kit) Firestone, 8" Double Convuluted Metric Air Spring (DR.02.012426 kit)
<b>Kit Weight</b>	10kg
<b>Compressor</b>	12V, max pressure 9 bar
<b>Optional Control Kits Available</b>	<ul style="list-style-type: none"> <li>DR.11.016516 (Dash-Integrated Dual Gauge, Basic Compressor)</li> <li>DR.11.016510 (Single Gauge, Medium Compressor)</li> <li>DR.11.016512 (Dual Gauge, Medium Compressor)</li> </ul>
<b>Raise at rear axle</b>	5 cm
<b>Maximum Air Pressure</b>	7 Bar (100 psi)
<b>Minimum Air Pressure</b>	0.5 Bar (7.5 psi)
<b>Recommended Air Pressure</b>	While it is possible to inflate the system in static mode to 7 Bar (100 psi.), it should not be necessary to exceed operating pressure in the region of 3.5 Bar (50 psi) at vehicle full GVW. This kit should not be used to carry any greater load than manufacturers stated GVW.
<b>Approvals</b>	LONO - Citroën, Fiat, Peugeot TÜV Approval (11-00595-CX-GBM-04), VCA Approval (VSQ31886)
<b>Additional Notes</b>	Suitable for all models and all applications where extra comfort is required or vehicles under heavy loads. Only vehicles with ABS or ESP

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

