

## Semi-air

### VW Caddy (Model from 2005)

Volkswagen 

#### ▶ Product Information

What many people many not know is that the VW Caddy has been part of the Volkswagen family since 1983. But in fact only the last generation really managed to make a breakthrough. With the newest generation, the Caddy is no longer only a little truck, but it is a matured minivan which is also a favourite for use as a family car.

The Caddy's heritage is in commercial use: It is a frequently used vehicle for postal services and also serves as a reliable transport car for countless craftsmen. The Caddy also gets more and more popular as a car for disabled people. With the very well-known and proven quality of Drive-Rite air suspension, the current Caddy gets even more driving pleasure, dynamism and enhanced safety 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 vehicle 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 more a 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 its semi-air system for the Caddy with short (2.7 m) and long (3 m) wheelbases.

#### 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

<b>Model</b>	<b>Volkswagen Caddy</b>
<b>Year</b>	from 2005 to present day
<b>Kit Number</b>	DR.02.013503
<b>Air spring Style</b>	Firestone, 6" Double Convuluted Air Spring
<b>Kit Weight</b>	10kg
<b>Compressor</b>	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>
<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>Approvals</b>	LONO - VW Q1 2014, TÜV Approval Q1 2014
<b>Additional Notes</b>	For all Caddy models compatible with ABS and ESP; for models with short and long wheelbase.

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

