

## Semi-air

### American Pickup Range (4x4 Pickup Models)



#### ► Product Information

The worldwide home of the pickup truck is the US of A. There is a wide range of popular vehicles available from America, varying in size and ability but all share the American spirit. From the very start, Firestone air suspension has worked hard for these vehicles. With the popular and proven quality of Drive-Rite air suspension for American range, even more driving pleasure, dynamism and safety is brought to the vehicle.

The system can allow for separate side-to-side or front-to-rear adjustment, which helps keep the vehicle level when carrying off-centre loads and maintains ride quality under differing load conditions. When your vehicle is loaded the standard suspension is compressed under the weight of the load. While this compression happens

to the suspension, the performance, handling characteristics, and ride quality may be compromised. The ride may become harsh and you encounter sagging and handling problems.

By using a semi-air these problems disappear. When weight is added to the vehicle, the air springs become an active part of the suspension system. It helps the original leaf springs to do their work. What happens if 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, while the comfort and driving safety remain high – it is always good to have a Drive-Rite semi air kit 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 25 years of experience in air suspension business
- + Fully tested, approved and homologated by the Original Equipment Manufacturer and TUV



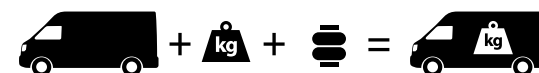
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#### Complete Suspension Solution

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

Model	American Pickup Range			
Popular Kits	Brand	Model	Year	Part number
	Chevrolet	Silverado 2500/3500	1999 - 2004	• DR.02.012250
	Chevrolet	Silverado Sierra 1500	2007 - Current	• DR.02.012430
	Chevrolet	Silverado Sierra 2500/3500	2011 - Current	• DR.02.012528
	Ford	F150	2009 - 2014	• DR.02.012525
	Ford	F250/F350 (Petrol)	2011 - Current	• DR.02.012550
	Ford	F250/F350/F450 (Diesel)	2011 - Current	• DR.02.012535
	RAM	2500/3500	2003 - 2013/2012	• DR.02.012299
	RAM	3500 4x4	2013 - Current	• DR.02.012560
	Toyota	Tundra	2007 - Current	• DR.02.012445
	Toyota	Tacoma 4x4	2005 - Current	• DR.02.012407
	GM / Dodge / Ford	Various	Various	• DR.02.012071

*\*Please check our website for further information and latest details on greater range of applications*

<b>Air spring Style</b>	Firestone, 'Ride-Rite' Air Springs and 'Coil-Rite' Air Springs
<b>Kit Weight</b>	10-15 kg
<b>Compressor</b>	12 V, max pressure 2.5 bar
<b>Optional Control Kits Available</b>	• Drive-Rite offers a range of control kits in Metric or Imperial measurements to suit all applications.
<b>Raise at rear axle</b>	Approximately 5 cm
<b>Maximum Air Pressure</b>	7 Bar (100 psi)
<b>Minimum Air Pressure</b>	0.3 Bar (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>Additional Notes</b>	Drive-Rite air suspension works continuously with our American partner Firestone to provide kits for the full range of American vehicles. Check on the website for further information.

