

Semi-air

Renault Master, Opel/Vauxhall Movano, Nissan NV400
(Model X62)



Product Information

The Renault Master and its partners from Opel, Vauxhall and Nissan are among the most popular commercial and recreational vehicles in Europe. When the very popular and proven quality Drive-Rite air suspension is added to the current X62 models even more driving pleasure, dynamism and safety is brought to the vehicles.

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 experience that by having more 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 has better handling with improved comfort, ensuring a safe and secure driving experience – it is always essential 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



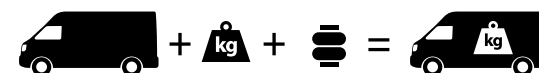
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Complete Suspension Solution

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	Ren. Master, Opel/Vauxhall Movano, Nissan Interstar with FWD	Ren. Master, Opel/Vauxhall Movano, Nissan Interstar with RWD
Year	from 2010 to present day	from 2010 to present day
Kit number	<ul style="list-style-type: none"> DR.02.013120 (in place of original bump stop) DR.02.013122 (Outboard kit, retains original bump stop) 	<ul style="list-style-type: none"> DR.02.013117 (in place of original bump stop) DR.02.013124 (Outboard kit, Single Rear Wheel) DR.02.013130 (Outboard kit, Dual Rear Wheel)
Air spring Style	Firestone, 6" Double Convuluted Air Spring	Firestone, 6" Double Convuluted Air Spring
Kit Weight	10kg-15kg	10-15kg
Compressor	12 V, max pressure 9 bar	12 V, max pressure 9 bar
Optional Control Kits Available	<ul style="list-style-type: none"> DR.11.016513 (Dash integrated Dual Gauge, Basic Compressor) DR.11.016510 (Single Gauge, Medium Compressor) DR.11.016512 (Dual Gauge, Medium Compressor) 	<ul style="list-style-type: none"> DR.11.016513 (Dash integrated Dual Gauge, Basic Compressor) DR.11.016510 (Single Gauge, Medium Compressor) DR.11.016512 (Dual Gauge, Medium Compressor)
Raise at rear axle	5 cm	5 cm
Maximum Air Pressure	7 Bar (100 psi)	7 Bar (100 psi)
Minimum Air Pressure	0.5 Bar (7.5 psi)	0.5 Bar (7.5 psi)
Recommended Air Pressure	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.	
Approvals	LONO - Opel, Renault, TÜV Approval (13-00852-CX-GBM-00), VCA Approval (VSQ307275), UTAC - Renault	LONO - Opel, Renault, TÜV Approval (13-00852-CX-GBM-00), VCA Approval (VSQ307275), UTAC - Renault
Additional Notes	For all Front Wheel Drive models with ABS and ESP from 2010 on that is complatible with ABS and ESP.	For all models with RWD and twin tyres on rear axle. ABS or ESP compatible.

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

