



## Semi-air

**Nissan Navara, Frontier**  
(Model from 2005)



### ▶ Product Information

The Nissan Navara was released in 2005. It is also known as the *Nissan Frontier* outside of Europe and Australia. This D40 model is the second Navara sold on the market. With the very popular and proven quality of Drive-Rite air suspension for the Navara 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 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

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| <b>Model</b>                           | <b>Nissan D40 Navara, D40 Frontier</b>   |
| <b>Year</b>                            | from 2005 to present day   |
| <b>Kit number</b>                      | DR.02.012413 (4x4 version)   |
| <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>                       | TÜV Approval (Q2 2014),  |
| <b>Additional Notes</b>                | Suitable for all models compatible with ABS and ESP.   |

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

