## FW: [On Air Suspension] Contact 2 - new submission. Grenadier 4-corner air suspension

On Air Suspension Ltd - Sales <sales@onairsuspension.uk>

Wed 4/17/2024 9:53 AM

To:johneash@hotmail.com <johneash@hotmail.com> Cc:On Air Suspension Ltd - Sales <sales@onairsuspension.uk>

Hi John & thanks for your interest in our Grenadier air suspension kit.

Please see below some answers to your questions:

- It is hard to compare the Grenadier to a new Defender, as the design architecture varies so much. A new Defender has independent suspension for more road-focussed use with much lower unsprung mass. When you travel over undulations, you will not feel the same inertia from heavy axles on new Defender as you will on the Grenadier (also similar on old Defender). Saying this, we have had feedback from our initial install that on-road performance has been improved. We felt that the vehicle rolls less on cornering but without making the ride any harsher.
- We have driven some at the increased off-road height & although have not compared back-to-back to the standard coil spring setup, there is increased ground clearance & suspension travel is not compromised as we use standard shocks & bump positions compare closely (min. & max. heights very close to standard).
- The air spring units are bespoke to the Grenadier but are a variation of tried & tested designs we have used reliably for a number of years for commercial vehicle applications including ambulances & Defender classic. These are fabric reinforced air springs with ~ x3 safety factor on operating vs. burst pressures. Our kits come with a 24-month or 60,000 miles parts warranty.
- We have various customers in the US who have fitted our Defender kit over the last few years' & are well versed in sending product to your region. We even offer remote assistance included with each kit where we can assist in final setup & calibration of your Grenadier via a PC connection.
- Our 4-corner air suspension kit including auto controls & all required for the conversion, can be supplier for £3,995.83 + shipping & import duty / tax. First export kit should be available by mid-May. We would require a £500 deposit to get you in our build queue.

If you have any further question, then feel free to ask.

If you would like to place an order, then please confirm your full delivery address so we can get a proforma over to you.

Kind Regards

Dan

Dan Levy +44 (0) 1277 552030 On Air Suspension Limited



Please consider the environment before printing this email <u>www.onairsuspension.co.uk</u>

John Eash just submitted your form: Contact 2 on <u>On Air Suspension</u>

## Message Details:

Name: John Eash Email: johneash@hotmail.com Phone: +1805-236-6417 Address: 2024 Ocean Drive, Oxnard, CA 93035 Subject: ON AIR SUSPENSION FOR GRENADIER Message: Hi, Just saw the video on the ON AIR Suspension for the Grenadier. Very nice bespoke design and install. I own a Grenadier Trial Master Edition. I also own a 2020 New Defender, which comes with air suspension, which has an incredible on-road smoothness to it. Has this improved the Grenadier on-road ride quality a lot? Have you had a chance to test it off-road yet and if so, how does it handle off-road? How robust are the air bags and do they come with a warranty? How much does the system cost? Will you ship to the USA? Can an installed ARB Dual cylinder air compressor work with your system? Thank You, John Eash +1805-236-6416 Email: johneash@hotmail.com

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