



Press Release

A lot has happened in the world of Armour Mobility!



Since our last update, a lot has been going on at TSS International. In this email, we would like to tell you about some of the latest developments. You will find more information furtheron in this e-mail.

Concerning (new) products, we are proud to be able to tell you the following:

- Our StopTech Big Brake Kits have been expanded with a complete vehicle kit for the Mitsubishi Pajero. As with all our StopTech Big Brake Kits, this set is designed especially for the added weight of an armoured vehicle.
- New in the Armour Mobility product range: The Tyre Pressure Adjustment System, by IBF. This new and innovative system for centrally controlling and monitoring tyre pressure (and thus increasing off-road traction) is less sensitive to dirt and disruptions.
- Our own TSS Heavy Duty Wheels have been tested by Dutch testing organisation TNO for ballistic resistance. The results are very satisfying! After being shot at with a Kalashnikov rifle, the rims stayed intact and there is no evidence of cracking, even on X-ray pictures!

And.... Last but not least!!

TSS Heavy Duty Wheels have been further developed to be able to withstand 1800kgs per rim! This has been approved and certified by the TÜV, something we are very proud of.

Continue reading in the sections below.

Of course, TSS will continue to develop to be able to keep up with your ever-evolving questions and standards, to make sure you are able to make maximum use of your precious



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mobility. Should you run into any issues with which we can help concerning your mobility: let us know. We love a challenge!

Kind regards,
Louis Huyzen
TSS International B.V.
Armour Mobility
TSS LOGO

TSS Heavy Duty Wheels

Great news: the TÜV certification for our own rims has been received for a payload of 1800kg per wheel! That is 3600 kg per axle or 7200 kg per vehicle! The TSS AR877 has been developed by TSS especially for heavily armoured SUV's, and designed to be broadly applied (for vehicles with 5-, 6 or 8-lug axles). This is the first 1-piece, alloy wheel in the world to be able to handle these weights without losing the look of a civilian vehicle!

Also improved: our already well-known rim with 1500kg payload, to be re-certified by TÜV for a maximum payload of 1600 kg per wheel. This model (AR888) will remain available for

armoured limousines, which do not need as much payload as their 4x4 equivalents.

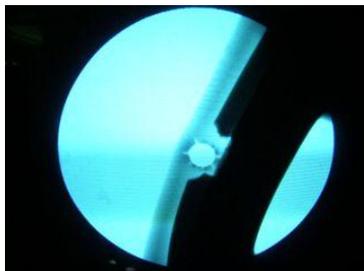
Some features are: steel inserts to allow over-torque; compatible with OEM lug nuts and bolts; prepared for Rodgard Runflat systems; larger inner diameter for Big Brake Kits.

Please refer to the TSS Heavy Duty Wheels page on tssh.com for more information.

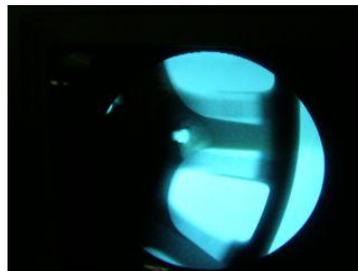


Ballistic tests TSS Heavy Duty Wheels

After enquiries by customers, TSS has decided to have TSS Heavy Duty Wheels be tested ballistically. Customers were anxious to see how the wheels would perform under the punishment of gunfire. The results were staggering! A Kalashnikov rifle was fired with laser precision at strategic places on the rim. Result: no shattering and no cracks. TNO has verified that there is no structural damage to the rims. See below for some X-ray pictures (no hairline fractures!) made after the test was completed.



X-ray of flange



X-ray of spoke (viewed from inboard)



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Tyre Pressure Adjustment System

With all the potential benefits it can give, such as fuel economy and safety, tyre pressure is a current topic. However, there are different rules when it comes to off-road driving, where low tyre pressure is necessary to increase the vehicle footprint (and thus traction) in mud and sand. A new way to centrally adjust your tyre pressure to the surroundings, without stopping the vehicle, is the Tyre Pressure Adjustment System (TPAS), by IBF. TPAS allows you to pre-set a number of tyre pressures ranging from 0.8 to 9.5 bar, which you can adjust on the go, with one and the same system. The smart technology also makes sure that the system is less vulnerable for dirt and failures. More information? www.tssh.com



New Website!

With all the product developments, our Website was also deserving of a facelift. With many thanks to Bryant's Artwork and Bryant's Webdesign TSS International has a new Website, launched at the end of 2011!

Easier navigation, better looks, more modern and including an exclusive webshop for the TSS Beach Cruiser, right on time for the nice summer weather! www.tssh.com

StopTech Big Brake Kits Pajero

StopTech and TSS have collaborated to make a Big Brake Kit for the armoured Mitsubishi Pajero V90 (GVW >5000 kg). A complete 4-wheel solution with 6-piston calipers, braided stainless steel brake lines and AeroRotor brake discs for optimum cooling, for braking performance equal to a non-armoured vehicle!



For more information, please see the StopTech page on tssh.com.

Coming soon: more Braking News concerning the Toyota LC200!



TSS International is official dealer for:

For more Armour Mobility visit www.tssh.com