

NEU

SAF TIRE PILOT

NEW TYRE
INFLATION SYSTEM
FOR SEMI-TRAILERS



EVERY VEHICLE FLEET HAS TO GRAPPLE WITH **TWO COST DRIVERS**

Fuel and tyres are by nature among the “key costs” in any vehicle fleet and are increasingly becoming the decisive controlling variables in operating costs management.

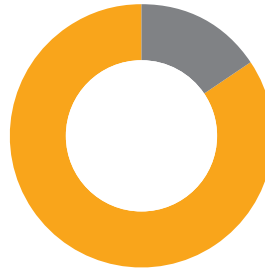
Whoever wants to run their business profitably and economically now and in the future therefore not only needs to know that, but how, fuel costs and tyre costs influence each other, but also how both of them can be controlled even better: simply, reliably – and efficiently.

Permanent monitoring and maintaining of the correct tyre pressure can make an important contribution towards this.

Insufficient tyre pressure is 10% the cause of premature tyre wear



Insufficient tyre pressure is 85% the cause of tyre total failures



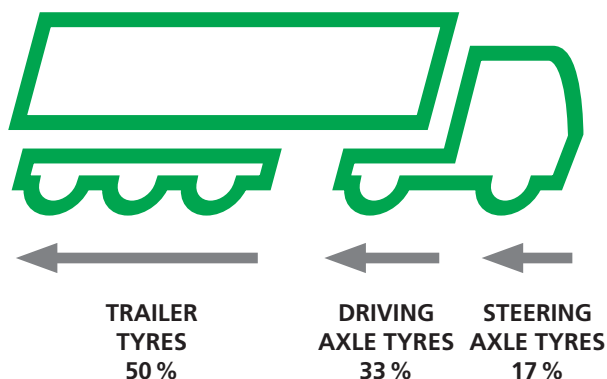
AND BOTH OF THEM ARE CONNECTED

COST DRIVER ROLLING RESISTANCE

Logical actually, but often largely disregarded: if you want to move a vehicle, you have to overcome its rolling resistance – and the latter does not depend only on the total weight of the vehicle, but also on the number of axles and the tyre pressure.

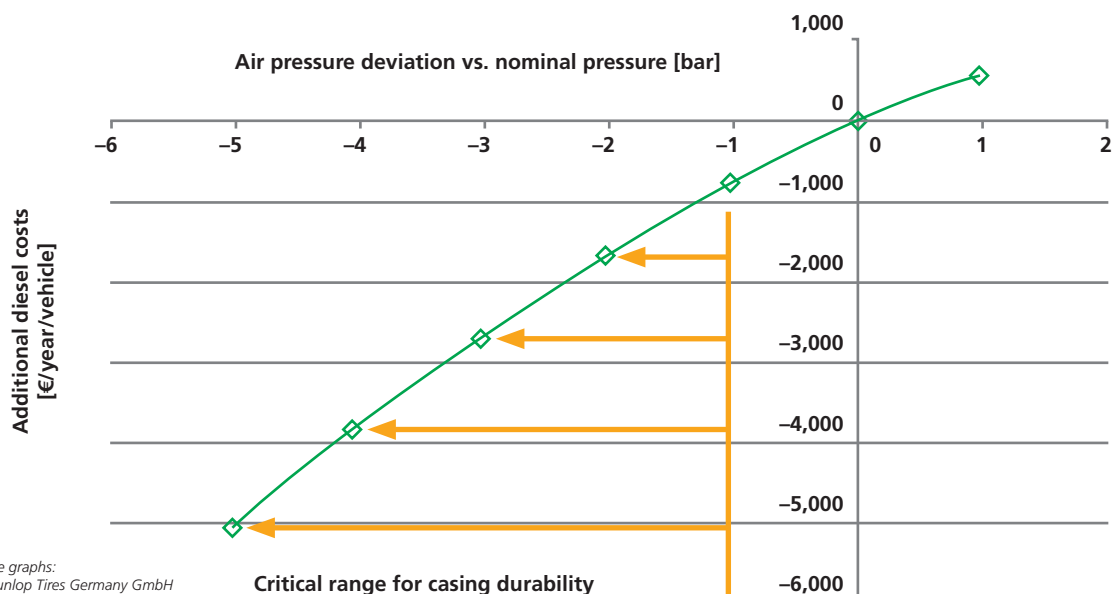
Everyone should know the following guidelines:

- In a 5-axle, 40-t train each axle accounts for a certain percentage of the total rolling resistance
- Insufficient tyre pressure increases the rolling resistance and thus the tyre temperature
- Excessive tyre temperature leads to increased wear and, in the worst case, to a total write-off



When rolling resistance increases, so does diesel consumption, CO₂ emissions and wear – more costs for you!

COST DRIVER FUEL *



Source of the graphs:
Goodyear Dunlop Tires Germany GmbH

* 150,000 km/year, average consumption 35l/100 km and diesel price of €1 per litre assumed

If the tyre pressure is too low, the tractor uses too much diesel – more costs for you!

AND NOW YOU CAN GET AN EVEN
BETTER GRIP ON BOTH OF THEM:

TIRE  **PILOT**

The efficient retrofit system by SAF HOLLAND
for monitoring and maintaining the preset pressure
in the trailer tyres



THE NEW SAF TIRE PILOT

YOUR BENEFITS

The SAF TIRE PILOT

- Regulates the preset tyre pressure permanently and reliably
- Automatically inflates the tyre as required
- Maintains the minimum pressure in the event of run-in damage
- Saves diesel
- Reduces tyre wear
- Lowers the failure risk

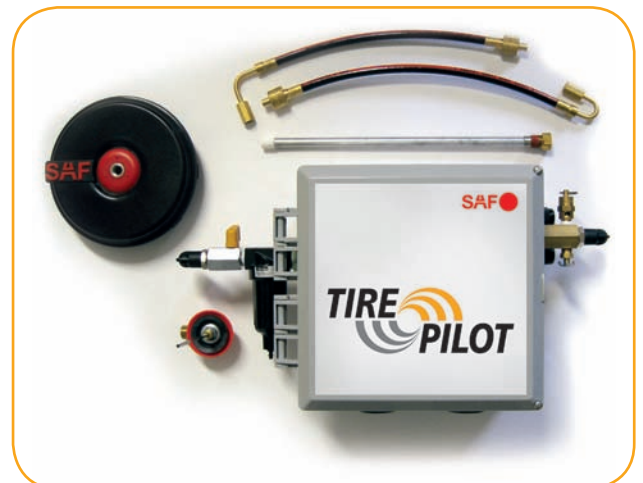
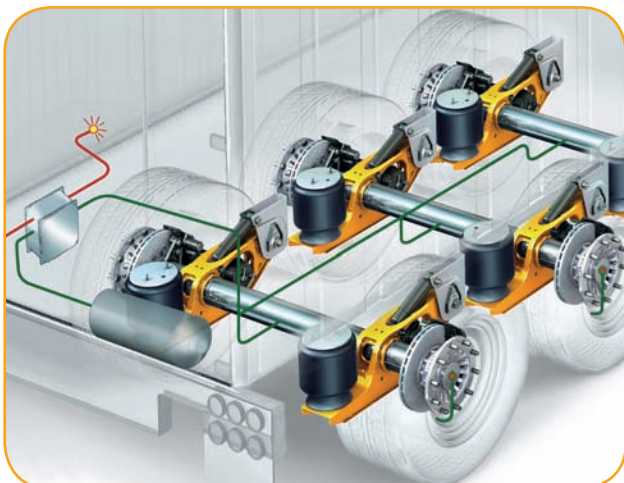
YOUR SAFETY

The SAF TIRE PILOT

- Has a proven track record for years in the USA and has practically become "standard equipment" for trucks
- Has now been adapted by SAF-HOLLAND for European semi-trailers
- Operates independently of the tractor
- Allows easy tyre change

The SAF TIRE PILOT is easy to retrofit

If you are planning to buy a new trailer and want to equip it with the SAF TIRE PILOT, please talk to your vehicle manufacturer. The SAF axles you specify will then be factory-prepared for retrofitting of the system. You can then have the complete system retrofitted in your own vehicle workshop or by a contractual partner.



Would you like some more information on the new SAF TIRE PILOT?

**If you are a vehicle manufacturer, please contact one of our sales managers directly;
if a transport company, please contact a member of our customer advisory service:**

www.safholland.com



SAF's history begins in 1881 in a village forge in Germany with the invention of a new plough. The family business soon starts building steel axles for agricultural vehicles, and under the name Otto Sauer Achsenfabrik (SAF) develops into one of the leading manufacturers of trailer axles and suspension systems in Europe.

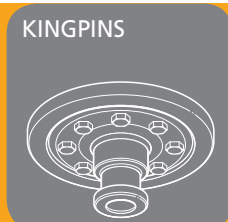
A safety coupling between plough and horse team can be found at the beginning of Holland's history. The Safety Release Clevis Company was founded in South Dakota, USA, in 1910. After its move to Holland, Michigan, the company emerges as one of the largest supplier companies to the commercial vehicles industry under the name The Holland Hitch Company.

The merger of the two companies to form SAF-HOLLAND in 2006 creates one of the leading global suppliers of high-quality components and services for the commercial vehicle industry. Alongside axle and suspension systems for trailers and semi-trailers, the product range also includes kingpins and landing gear as well as fifth wheels for tractors, air suspensions, coupling products and numerous other components for buses and trucks.

In 2008, SAF-HOLLAND takes over Georg Fischer Verkehrstechnik, a leading supplier to the commercial vehicle industry, expanding its product range with GF fifth wheels and kingpins as well as the TRILEX wheel system and accessories for tractors, semitrailers and trailers.

Today the SAF-HOLLAND group is represented on all continents and distributes its products and services worldwide under the brand names SAF and HOLLAND as well as GF, TRILEX and NEWAY. It possesses its own distribution network with global service and dealer locations.

HIGH QUALITY COMPONENTS AND SYSTEMS FOR THE COMMERCIAL VEHICLE INDUSTRY



EUROPE · NORTH AMERICA · SOUTH AMERICA · AFRICA · ASIA · AUSTRALIA

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