



truckCam



# PROPERLY ALIGNED WHEELS

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SAVES FUEL AND TYRES

# WHY WHEEL ALIGNMENT?

**TYRE WEAR and high fuel consumption are well known problems among truck and bus owners around the world. A major cause of this is misalignment of wheels and axles.**

**VARIOUS TESTS HAVE SHOWN** that properly aligned vehicles can save up to 8% on fuel consumption and more than 30% on the lifetime of tyres. Apart from the savings, a proper aligned vehicle contributes to a better driving comfort, safer traffic conditions and a better environment.

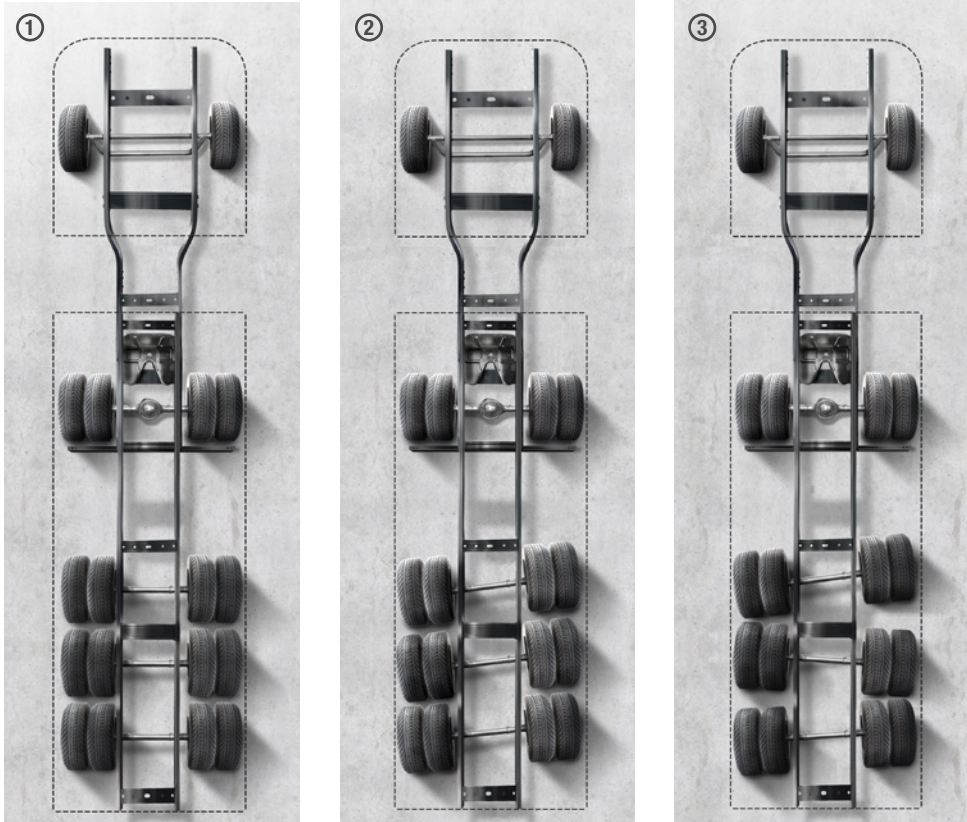
**DID YOU KNOW** that 80% of the tyrewear on the front tyres is caused by misalignment of the rear axles of the truck or trailer?

**IN ORDER TO SAVE** maximum on fuel and tyres it's recommendable to have the complete vehicle checked yearly for wheel alignment.

In figure ② below, all axles of the trailer are rolling parallel with each other but not in line with the centerline of the vehicle.

**IN THIS CASE** the rolling resistance increases because of the increase of width of the total vehicle. This small misalignment will increase the fuel consumption with 2-3%.

In figure ③ all three axles of the trailer are not rolling parallel with each other. In this particular case the fuel consumption can increase with at least 8%.



# CALCULATE YOUR SAVINGS

In our example the net savings of doing a wheel alignment is more than €1200 per year. **How much can you save?**





**Have your wheel alignment checked every year with the TruckCam equipment for maximum precision. This will help you to...**

- Reduce fuel consumption
- Reduce tyre wear
- Improve driving comfort and traffic safety

**Resulting in a vehicle rolling straight on the road, with it's wheels parallel to the chassis center line.**

**Contact info** .....

