

# IMPROVING COST EFFICIENCY BY REDUCING TIRE WEAR



“Starting from December 2009 we recommend our customers to use **WABCO OptiTurn™**. Depending on the specific axle configurations and road conditions the system allows fuel savings of up to 4 liter per 100 km (62,14 miles), a major advantage in the highly competitive transport business.

The WABCO system is the perfect solution to improve vehicle efficiency. We highly recommend **OptiTurn** to our customers.”

**Albert Bossenmaier**,  
Workshop foreman,  
Autohaus Riess GmbH & Co. KG

Founded nearly 150 years ago, WABCO continues to pioneer breakthrough electronic, mechanical and mechatronic technologies for braking, stability and transmission automation systems supplied to the world's leading commercial truck, bus and trailer manufacturers.

[www.wabco-auto.com](http://www.wabco-auto.com)

**WABCO**



Founded in 1928 and operating from six locations in Tuttlingen, Rottweil, Balingen, Spaichingen, Überlingen und Zimmern ob Rottweil (all in Germany), Riess Group offers new and used cars as well as semi-new and demonstration cars. Since 2007 the company also provides maintenance, body repairs, breakdown and accident service, tire change and exhaust emissions tests for commercial vehicles with its Riess Truck Competence Center in Zimmern ob Rottweil. Today, Riess Group has 300 employees.



For many Riess customers tire wear on the trailer represents a significant cost factor. Therefore they ask for a solution that is both cost efficient and reliable.

As a premium workshop, Riess needs to provide efficient solutions that help customers to save costs. Up to now, the systems in use did hardly reduce tire wear at all. Maintenance along with downtimes remained on a constantly high level.

Commercial vehicle tires, in particular on tankers and tippers, are exposed to high mechanical forces, resulting in increased tire wear. Tire changes are expensive and time consuming. Related downtimes have negative effects for the fleet business. Moreover, worn out tires are a significant safety risk for the driver and other road users.

## EFFICIENT COMMERCIAL VEHICLES NEED EFFICIENT TECHNOLOGIES

Since 2009 Riess Group recommends customers to use WABCO OptiTurn. The system relieves the pressure on the front axle of the trailer while driving in curves to improve steering capability. Changing from conventional to electronic air suspensions reduces the mechanical forces that effect the trailer's body. As a result, tire wear and maintenance efforts are significantly reduced while the lifetime of tires is extended. OptiTurn helps Riess' customers to optimize their vehicle operations by significantly improving efficiency and safety.



Use WABCO OptiTurn to extend the lifetime of your tires and thus to significantly increase vehicle efficiency and safety for your fleet. Learn more about WABCO OptiTurn.

Find information on: [www.intelligenttrailer.com](http://www.intelligenttrailer.com)



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