



Delivering efficiency.
Truck Tires **Goods**

At home on roads all over the world.

The challenges for the transport industry are increasing continuously as transport routes get longer and infrastructure becomes more diverse. From congested roads and motorways to construction sites, the requirements remain the same: around the clock, reliable and cost-efficient.

At the same time, the transport industry is battling with increasing traffic volume, soaring operating costs and additional rules and regulations. The need for reliable partnerships is growing – partners, who understand the market requirements and are able to offer simple and effective

solutions. Using Continental Truck Tires means fleets will remain mobile, efficient and competitive. Being one of the top 3 automotive suppliers worldwide, with more than 317 sites in 50 different countries, we think as globally as our customers, yet without losing sight of the details.

Tires designed for the Goods segment are optimized to satisfy the needs of our customers in the transport industry business.



Your Lowest Overall Driving Costs

Our global approach.

It always pays to see the bigger picture. We know that the transport industry is highly competitive and that our customers are under intense economic pressure. That's why we always take your entire fleet costs into account.

The total cost of operation, is what we call LODC: your **Lowest Overall Driving Costs**.



Source: Continental studies, 2013

Did you know that tires can influence approximately 40% of the operating costs of your vehicles through the

- › purchase price for the tires (3-5%)
- › fuel consumption (30%)
- › maintenance and repairs (5%)?

In order to minimize your operating costs when developing our tires, we place great emphasis on the continual optimization of

- › rolling resistance
- › mileage and
- › retreadability

Our innovative systems also help reduce the operating costs incurred. For example ContiPressureCheck lets you monitor the tire pressure while driving, allowing you to optimize the rolling resistance. This reduces the fuel consumption rate, increases the casings' life span and helps to prevent tire-related downtimes.

Furthermore, the ContiLifeCycle, including regrooving and retreading, helps extend your tire service life.

And this is not all. We have developed a comprehensive service package for you:

Continental offers a variety of service programs to assist you in achieving cost transparency, providing advice when selecting your tires, and supporting you in their maintenance.

By always seeing the bigger picture, we help you achieve your Lowest Overall Driving Costs.

ContiLifeCycle™

Our tires live longer.

Continental Truck Tires are designed for ultimate economy throughout the new tire's service life and far beyond, especially when it comes to the casing. A second or even third life helps to optimize the economic efficiency and reduce the costs by 30 to 40 percent when using premium retreads on well-maintained tires. Together with regrooving by a skilled professional, the total mileage of a Continental tire can be extended up to two and a half times.

ContiLifeCycle - the modular tire life cycle concept of Continental Truck Tires - begins with the new tire and continues with our premium retreading solutions and ContiCasingManagement. The ContiLifeCycle prolongs the life of your tires, significantly lowering your tire costs.

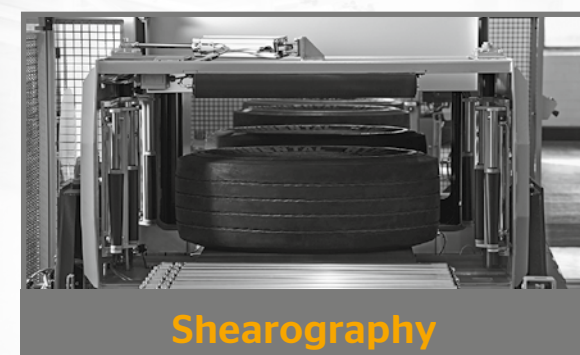
When you purchase a retreaded tire, you not only lower your tire budget, but actively reduce your carbon footprint. Reusing the casing saves energy and raw materials. Optimal use of the casing reduces the number of old tires in circulation and protects the environment.

Each step of the ContiLifeCycle extends the life of the tires. An advantage for the environment and for your tire budget.

Thanks to its sustainable technologies, the ContiLifeCycle plant has been awarded with:



Continental has been producing its own retreaded tires in the ContiLifeCycle plant in Hanover, Germany since 2013.



Shearography



Tire building ContiRe™



Tire building ContiTread™



New Continental tires

They are long-lasting, fuel-saving, retreadable and a key cornerstone for the Lowest Overall Driving Costs.



Regrooving

Provides tires with up to 25 percent extra mileage and saves fuel through lower rolling resistance.



Retreading

The cost-effective, eco-friendly and premium quality solution to prolong the life of your Continental tires.



Casing management

ContiCasingManagement turns intact Continental casings into cash, managed comfortably through the online ContiCasingBank.



Hot or cold retreading - the customer can choose

In the ContiLifeCycle plant, Continental focuses on ContiRe - hot retreaded tires. For cold retreading, Continental offers retreaders the comprehensive ContiTread product portfolio.







GENERATION 3. DRIVEN BY YOUR NEEDS.

Continental Truck Tires have been known for decades to stand for safety, reliability and high efficiency. In Generation 3, we combine our technological competence and our market-specific knowledge with an added essential ingredient: your feedback.

Driven by your needs, we have developed tires tailored to your individual requirements. This will help you achieve your Lowest Overall Driving Costs and reach the objectives in your specific application.



Select your product depending on the application:

 Motorway	 Regional	 On/Off
<ul style="list-style-type: none">› Long-distance and shuttle services› Mainly on motorways and major roads which allow high speeds	<ul style="list-style-type: none">› Long-distance and regional traffic› Winding and hilly roads› Variable traffic, road and weather conditions	<ul style="list-style-type: none">› For vehicles operating on and off sites› For public roads as well as on uneven surfaces› For heavy exposure to maximum load
		
<div>Conti EcoPlus</div> <div>Conti Hybrid</div> <div>HSC / HDC / HTC</div> <div>Conti Scandinavia</div>		


Driven by your needs: the new product portfolio features reliable, cost effective and secure tires.

More Continental Truck, Bus and Coach Tires are at your disposal in the main segments People and Construction.

People
Tires for safe and reliable passenger transport.



Construction
Tires for reliable heavy-duty transport on and off the road.



Conti EcoPlus



The Conti EcoPlus tire line sets new standards in the economy of your fleet. These fuel savers achieve an improvement of up to 1.9 l per 100 km* on a 40 t fully loaded truck, earning the top rating “A”** on the fuel efficiency label. Combined with high mileage capabilities, the newly developed tire line, mainly for motorway use, is the best choice for your Lowest Overall Driving Costs.

Conti EcoPlus HS3 Steer axle

- › Significant improvements in rolling resistance and mileage optimization thanks to the two-layer tread construction
- › High mileage capability and increased wear resistance thanks to new Plus Volume Pattern
- › Improved wet performance through full-depth pocket sipes
- › VAI™ technology

Conti EcoPlus HD3 Drive axle

- › Improved rolling resistance through new tread compound and optimized pattern
- › Reduced deformation and fuel consumption thanks to the shoulder layout and the Chamfered Edge
- › Innovative high traction pattern with open shoulders and a high number of grip edges leads to an excellent traction performance
- › Three Peak Mountain Snow Flake (3PMSF) symbol and M+S marking

Conti EcoPlus HT3 Trailer axle

- › Outstanding improvements in rolling resistance thanks to two-layer tread construction, Fuel Saving Edge and special tread compound
- › Optimized pressure distribution and uniform wear due to new groove geometry
- › High mileage capability from new tread pattern



- 1.9 l / 100 km*

Superior rolling resistance and the top rating “A”** on the fuel efficiency label. The Conti EcoPlus saves not only drops, but liters.



Visual Alignment Indicator (VAI™)

Vibrations in the steering wheel or free rolling steering wheel are a clear indicator to the driver that the vehicle's wheel alignment must be checked. However, minor wheel misalignments often remain unnoticed.

This results in unnecessary costs due to wear and tear of the tires, damage to the casing and increased fuel consumption. This can be avoided with our Visual Alignment Indicators (VAI™).

As simple as it is efficient: as the tire wears, the VAI indicators on the inside and outside shoulders of the tires change. If the two indicators match, this shows the tires are wearing evenly and the wheels are correctly aligned. If they don't, the wheel alignment should be checked and adjusted if required.

The VAI technology is available for all 22.5" steer axle tires of Generation 3 Conti EcoPlus and Conti Hybrid.

The advantages of VAI™ for you:

Optimized fuel consumption

A vehicle with correct alignment can save up to 3 % in fuel.

Increased mileage

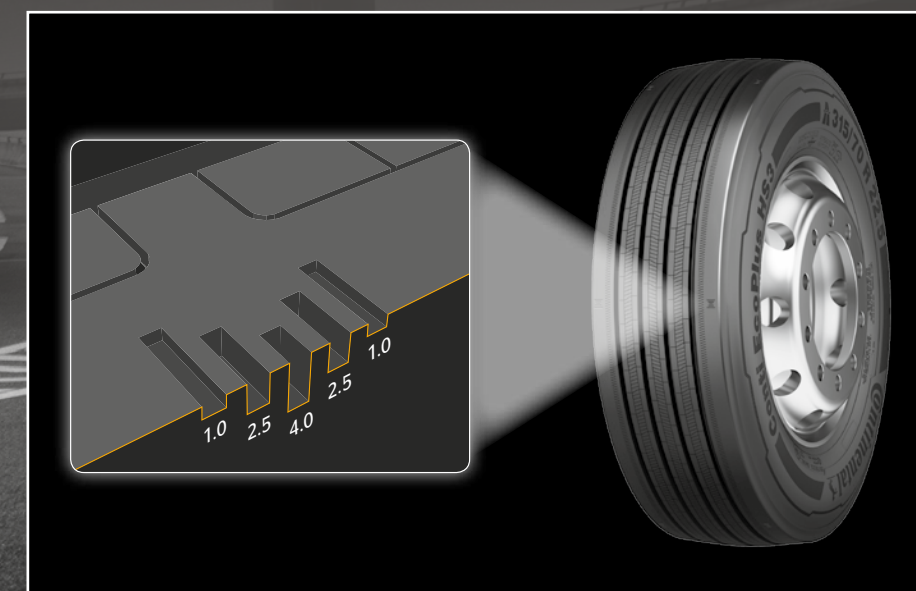
Optimized wheel alignment reduces tire wear. This can result in up to 10 % more mileage.

Maximizing the tire life cycle

One-sided tire wear can also damage the casing. The resale value of the casing can be maintained by correct wheel alignment.

Easy-to-use early warning system

No tools or prior knowledge are required to read and interpret the indicators.



* valid for Conti EcoPlus HS3 315/70 R 22.5, HD3 315/70 R 22.5 and HT3 385/55 R 22.5 in comparison to predecessor
** valid for Conti EcoPlus HT3 (22.5)

Conti Hybrid (22.5")



The Conti Hybrid tire line actively helps to meet today's unprecedented demand for greater efficiency. The latest-generation 22.5" Conti Hybrid is ideally suited to the intensive challenges of the heavy-duty segment. High mileage performance coupled with minimum fuel consumption ensures particularly high economic efficiency, mile after mile after mile.

Conti Hybrid HS3 (22.5") Steer axle

- › Outstanding mileage performance thanks to Plus Volume Pattern and new contour
- › Optimized fuel efficiency due to rolling resistance optimized sidewall compound
- › Enhanced water displacement and improved wet performance over lifetime thanks to new siping technology
- › With Continental Visual Alignment Indicator (VAI™)
- › M + S marking

Conti Hybrid HD3 (22.5") Drive axle

- › Outstanding mileage performance by combination of Plus Volume Pattern, new Hybrid Drive compound and an overall new pattern technology for the block design
- › Optimized fuel efficiency gained by the two-layer tread construction, the Plus Volume Pattern and the new rolling resistance optimized sidewall compound
- › Improved traction and grip behavior thanks to the new tread pattern
- › Reduced noise because of the new tread pattern structure
- › M + S marking and Three Peak Mountain Snow Flake (3PMSF) symbol

Conti Hybrid HT3 (22.5") Trailer axle

- › Outstanding mileage performance gained by the new Hybrid Trailer compound
- › Excellent fuel efficiency gained by the new Hybrid Trailer compound and the new rolling resistance optimized sidewall compound
- › Wet performance over lifetime through the new Hybrid Trailer compound
- › M + S marking

Excellent
mileage
fuel consumption



ContiPressureCheck™

ContiPressureCheck is a direct measurement system mounted inside the tire to help extend the life of your tires. Properly inflated tires show a better wear picture, retain their casing quality and save on fuel consumption. When inflation pressure drops, the tire is subjected to greater rolling strain and as a result may heat up. This can damage the tire, or even lead to a blowout. ContiPressureCheck can prevent this, and thereby helps protect your investment.



One system - many advantages:

Simple

ContiPressureCheck is quick and easy to install. Mounting inside the tire guarantees greater data accuracy than comparable systems. And it is compatible with all tire makes.

Economical

Driving with the correct air pressure can lead to significant fuel savings and increased tire mileage. Making your fleet more economical.

Reliable

The ContiPressureCheck system helps avoid tire related breakdowns which can lead to costly downtimes, late fines, possible damage to public image and loss of sales or profits.

Safe

Every tire breakdown avoided increases the safety of road traffic as tire damage or a breakdown always involves the risk of accidents happening.

Eco-friendly

Running the correct inflation pressure lowers fuel consumption, reduces tire wear and, as such, protects the environment.

Automatic Trailer Learning (ATL)

Automatic Trailer Learning makes it simple to exchange trailers without the need of additional system configuration.

Surrounding Observer

Until recognized by ATL, all unknown sensors with very low pressure in the vicinity of the CCU will be reported to the driver.

Telematics integration

The ContiPressureCheck system can be easily integrated into your telematic systems. This gives you the ability to view live inflation pressure and temperature data, as well as to receive real-time alerts.

Conti Hybrid (17.5"/19.5")



The 17.5" Conti Hybrid tires feature the same advanced technologies as the larger models. This all-rounder delivers high mileage performance and minimal fuel consumption and is the first choice for the growing medium-duty segment with its wide-range of demands.

Conti Hybrid LS3 (17.5") Steer axle

- › Excellent mileage performance and rolling resistance
- › High mileage and optimized fuel consumption, thanks to the new Plus Volume Pattern
- › Reduced rolling resistance, thanks to the special sidewall compound
- › M + S marking

Conti Hybrid LD3 (17.5") Drive axle

- › Excellent mileage performance and rolling resistance
- › Very good traction in all weather conditions, thanks to balanced lateral grooves-to-sipes ratio
- › Enduring traction over lifetime due to well-designed transition of groove and sipe structure
- › Three Peak Mountain Snow Flake (3PMSF) symbol and M + S marking



The newly developed technologies of the Conti Hybrid tire line are also available for the 19.5" series. The Conti Hybrid **HS3 (19.5")**, **HD3 (19.5")** and **HT3 (19.5")** for steer, drive and trailer axles show similarly positive performance improvements in mileage and rolling resistance.



On/Off tires



High traction and durability off the road and good mileage performance on it. This balancing act is mastered perfectly by our On/Off tires for site delivery traffic. Because we know reliability is the crucial factor for your business.

HSC 1 Steer axle

- › Optimum resistance to damage, plus high mileage thanks to new on-/off-road compound and new contour
- › Fine-tuning to suit predominantly on- or off-road use brought about by tread pattern with either four (80 Series) or three (standard cross-section) grooves
- › Best retreadability and structural durability, thanks to reinforced belt design and durable casing
- › Very good handling characteristics on all surfaces
- › M + S marking

HDC 1 Drive axle

- › Optimal resistance to damage plus high mileage, thanks to new on-/off-road compound and new contour
- › High structural load level and very good retreadability, thanks to reinforced belt design, durable casing and optimized tire contour
- › Outstanding traction through application-optimized pattern design and high overall stiffness
- › M + S marking

HTC 1 Trailer axle

- › High mileage and very good grip in all conditions, thanks to precise balance of tire geometry and new on-/off-road tread compound
- › Retreadability of the extremely durable casing, even when subjected to higher load
- › Preservation of the casing value through groove geometry designed to reduce stones from getting trapped
- › M + S marking



Winter tires



During winter, the word “performance” suddenly gains an entirely new meaning. Slushy, slippery roads, firmly packed layers of snow or ice. With maximum safety and outstanding efficiency, Continental Truck Tires help you master all the challenges of truly harsh winter conditions.

HSW 2 SCANDINAVIA
Steer axle

- › High directional stability thanks to winter-optimized tread designs
- › Safe braking performance on snow and ice due to a multitude of gripping edges
- › Good mileage even on dry roads thanks to the combination of tire contour, compound and tread pattern design

HDW 2 SCANDINAVIA
Drive axle

- › Safe traction and braking within the chosen direction of travel, thanks to highly adjusted tread designs
- › Consistently high traction level due to well-engineered sipe and groove technology
- › Good mileage even on dry roads, thanks to the harmonious combination of tire contour, compound and tread pattern design

HTW 2 SCANDINAVIA
Trailer axle

- › High directional stability thanks to winter-optimized tread designs
- › Reliable braking properties at high mileage due to well-balanced pattern design
- › Two-phase-tread-design pattern technology for good winter grip and low driving costs in non-wintery conditions

Conti Scandinavia (19.5"/17.5")

Conti Scandinavia HS3 (19.5")
Steer axle

- › Maximum safety and steering stability, thanks to the proven pocket sipe technology
- › Very good rolling resistance and mileage performance due to two-layer tread construction
- › Special Generation 3 winter compound against harsh winter conditions

Conti Scandinavia HD3 (19.5")
Drive axle

- › Maximum safety based on the 3D-siping technology for best traction results over lifetime
- › Very good rolling resistance and mileage performance due to two-layer tread construction
- › Special Generation 3 winter compound against harsh winter conditions

Conti Scandinavia HT3 (19.5")
Trailer axle

- › Maximum safety due to siping technology and pocket sipes for excellent curving and braking stability
- › Wider shoulders to withstand strong lateral forces
- › Special Generation 3 winter compound against harsh winter conditions



All Continental winter tires are marked with the Three Peak Mountain Snow Flake (3PMSF) symbol and the M+S symbol.



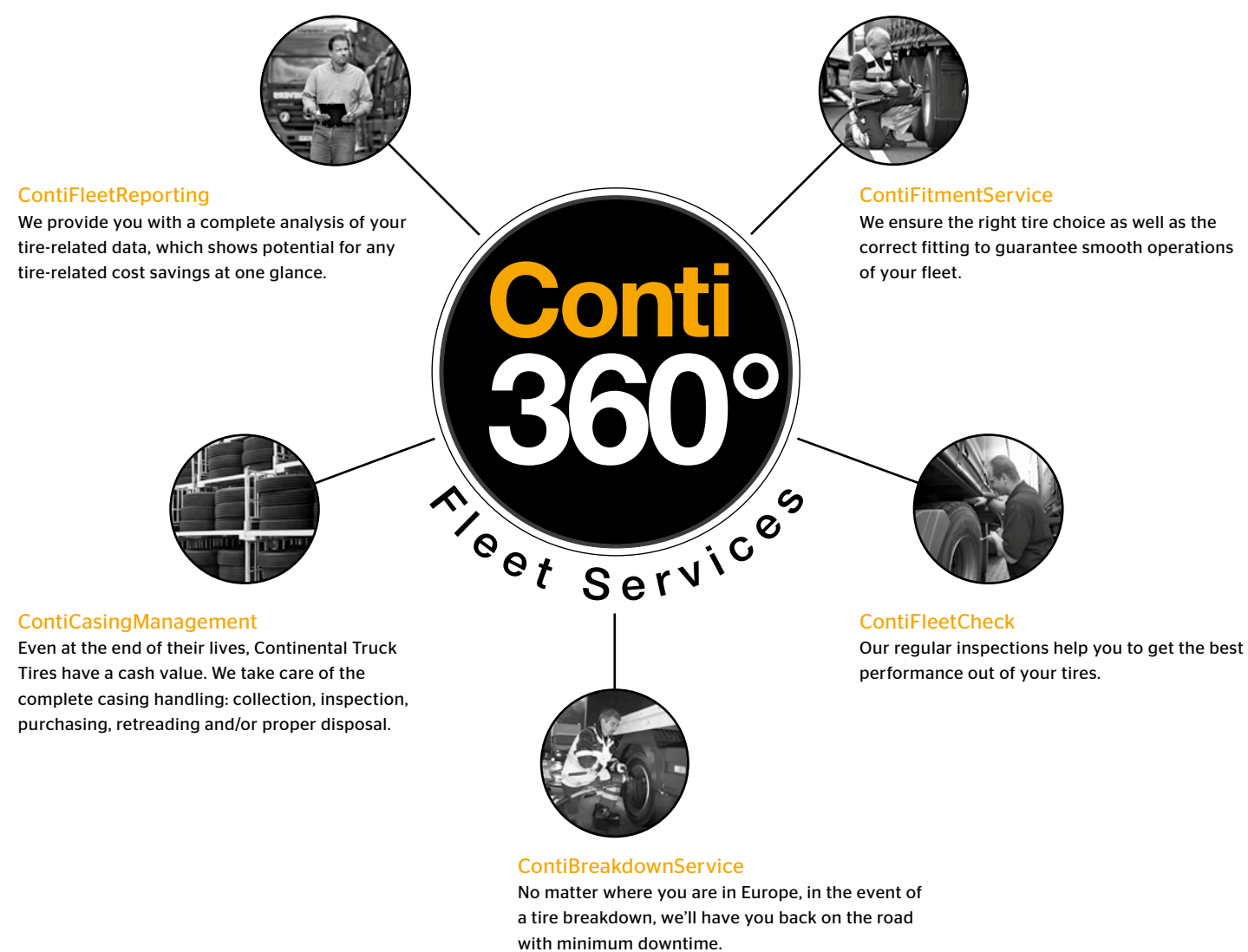
The Conti Scandinavia **LS3 (17.5")** and **LD3 (17.5")** tires for light trucks offer the same winter properties as their big brothers. This is by design; we pursued the same technological achievements for these tires.

Conti360° Fleet Services

Continental offers more than tires. Our service ranges from correct tire selection and assembly, to continual monitoring, additional tire services, accompanied by regular fleet inspections and 24/7 breakdown assistance, plus complete casing management, all summarized in a comprehensive reporting service to help you to attain your Lowest Overall Driving Costs.

With 2,500 accredited Conti360° partners, our ContiBreakdownService is there for you in 37 countries and offers the complete Fleet Services package in 14 of them, both in urban areas as well as along all important transport routes. Thanks to the continuous training of our partners and our professional 24/7 call center, we offer you expert support. The price structures for our ContiBreakdownService are uniform throughout Europe and ensure stability and planning security for you.

And because we know that cost-efficiency and reliability are key, the Conti360° Fleet Services also covers all aspects of professional tire management. This ranges from new tire recommendation, right up to the disposal of the worn tires. In addition, the ContiFleetReporting gives you a comprehensive and frequent overview, with full transparency regarding all costs and services. The reporting is provided online so that you have access to all data at all times. Put us to the test: Conti360° Fleet Services is there for you 24 hours a day, 7 days a week, 365 days a year.



Customer service

With Continental, no matter what or who you need to transport, you can always rest assured that you have a reliable partner at your side anywhere in the world. For us, no challenge is too big and no location is too distant – you can always put your faith in our professional team.

We are here for you, wherever you need us
Over 100 dedicated tire experts in more than 20 European markets offer tire expertise and industry knowledge to solve your operational challenge.

Fast, friendly and reliable warranty services
We believe in our tires. Therefore, we take every complaint very seriously and as an opportunity to improve ourselves. And you will receive compensation, if the product has not performed as it should.

Portfolio of our customer service

- › Individual, technical assistance
- › On-site fleet checks including vehicle alignment services
- › Product performance monitoring
- › Advanced warranty services
- › Tailored training programs



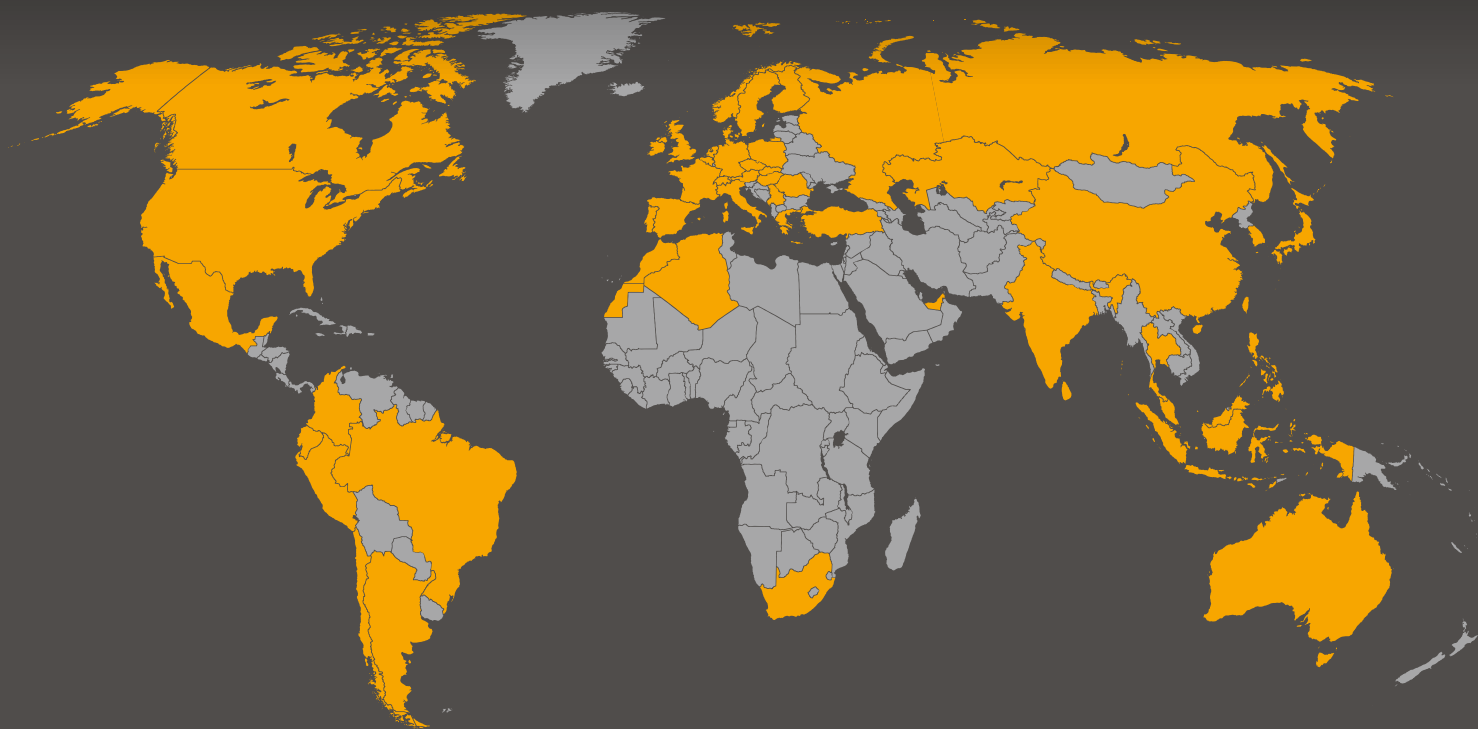
Continental – more than tires.

Worldwide, Continental is one of the leading automotive suppliers. As a supplier of brake systems, systems and components for drive trains and chassis, instrumentation, infotainment solutions, vehicle electronics, tires and technical elastomer products, the group corporation makes a contribution to greater driving safety and to global climate protection. In addition, Continental is a proven partner in the area of networked automobile communication. Continental employs approximately 200,000 people in 50 countries. Of these, more than 47,000 are working in the tire division, which has more than 24 production and development locations worldwide.

Continental tires stand for outstanding power transmission, maximum directional stability under all weather conditions and a high degree of cost efficiency. The broad product portfolio and continual investment in research & development significantly contribute to economic and ecologically efficient mobility. For passenger cars, trucks, buses and construction vehicles, right up to industrial vehicles and two-wheelers, the

company offers the exact tires for every purpose. The commercial vehicle tires business unit is one of the largest manufacturers of truck and bus tires worldwide and also offers a complete product portfolio in the field of special use tires. Supplementing the Continental new tires, there also is a product line in the program that offers a hot and cold retread tire line for truck tires under the ContiRe and ContiTread brands.

Continental – a reliable partner to automakers, consumers and the transport industry for over 140 years.



Tire markings



M+S Mud and Snow
The manufacturer has designed the tire for an improved grip/traction performance in mud and snow conditions.



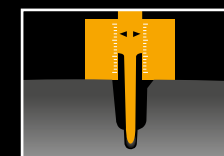
Tread Wear Indicator (TWI)
Horizontal bridges, positioned in the longitudinal tire profiles, are evenly distributed along the tire and, with the minimal statutory tread depth, close flushly with the tire profile.

In accordance with statutory provisions, all Continental Tires are provided with TWI.



Three Peak Mountain Snow Flake (3PMSF)
“‘Snow tire’ means a tire [...] designed to achieve in snow conditions a performance better than a normal tire [...]”

Source: Economic Commission for Europe of the United Nations (UN/ECE), R117



Regrooving Indicator
Regrooving indicators determine how deep the tire can be regrooved. Setting the cutter to this correct depth prevents damage to the carcass beneath while getting the most out of your Continental tire.

The regrooving indicator is a part of all Continental Generation 3 tires.



Visual Alignment Indicator (VAI™)
for details see page 9

