

Goodyear’s latest generation mixed service tyres

Goodyear’s mixed service Omnitrac steer, drive and trailer tyres are developed according to Goodyear’s Max Technology concept, combining latest technology materials and design features.

The specifically developed robust tread patterns provide excellent traction on unpaved surfaces, high mileage in on road use and good damage resistance. The groove layouts are designed to ensure good self cleaning and minimized stone holding.

The use of latest generation tread compounds, reinforcement materials and optimised carcass geometry result in enhanced robustness and damage resistance thus improving tyre durability and consequently excellent retreadability. Omnitrac range tyres are regroovable and retreadable, thus allowing truck operators to increase their fleet efficiency.



Application Guidelines

Goodyear’s Omnitrac range tyres are specifically developed for use in mixed service, on/off road conditions.

MSS II, MSD II and MST II steer, drive and trailer tyres are recommended for all types of vehicles which need to operate both on road as well as on unpaved surfaces, where good traction and mobility are required e.g. construction vehicles, concrete mixers, bulk transport operations.



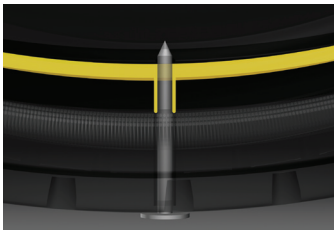
Omnitrac MSS II and MSD II Duraseal

Omnitrac MSS II and MSD II tyres are also available as “Duraseal” tyres in certain sizes, featuring a “built in sealant”, able to seal tread punctures up to 6 mm diameter.

How it works:

A “sealant layer”, built into the tyre casing:

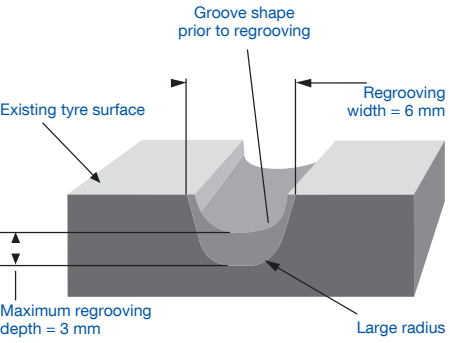
- Soft rubber material between liner and casing that seals off penetration
- Handles punctures up to 6 mm diameter in the tyre crown area
- Without air loss, the tyre can continue to run until the next scheduled inspection - reducing costly vehicle downtime
- DuraSeal tyres are repairable and retreadable - sealing properties are retained after repairing/retreading



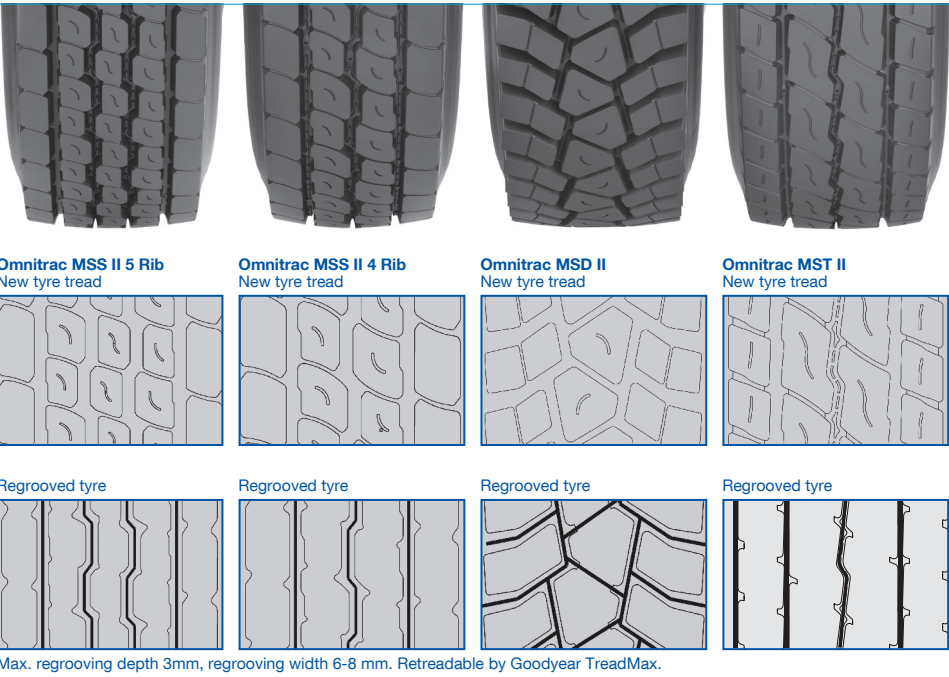
Soft rubber material built into casing

Regrooving / Retreading

Depending on conditions of use and maintenance, Goodyear’s high-quality tyre casings can give each tyre multiple lives (new, regrooved, retread, regrooved retread) lowering operating costs.



Regrooving must be done by professionals. Non-professional regrooving damages tyres and causes premature tyre replacement. Suggested remaining tread is 5-6 mm.



Truck Tyre Label

Thanks to new legislation, commercial vehicle operators are to be helped in choosing their tyres.

Tyre labelling, which the European Union will introduce on 1st November 2012, will ensure that tyres sold in the EU are accompanied by data related to their fuel efficiency, wet grip and exterior noise.

Clear and informative, the label information resembles that on existing energy efficiency labels with



FUEL EFFICIENCY / ROLLING RESISTANCE

A = Most fuel efficient tyre
F = Least fuel efficient tyre
(Class G will not be used for truck tyres)



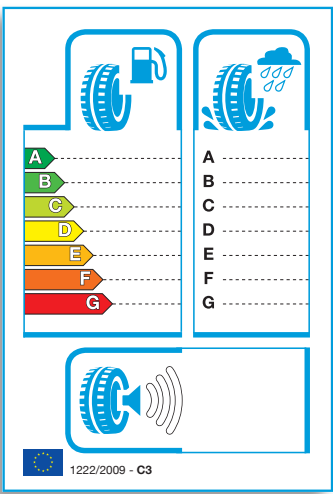
WET GRIP / BRAKING

A = Shortest braking distance
F = Longest braking distance
(Class G will not be used for truck tyres)



NOISE EMISSION / EXTERIOR NOISE

Measured in decibels (dB)
Three classes
(One wave corresponding to the quietest tyre, three to the noisiest)



www.goodyear.eu/truck

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Dealer

Produced by
Goodyear Dunlop Tyres Operations S.A.
273/0612/LUX-ENG

Contact your local Goodyear dealer for tyre availability



Goodyear
Omnitrac
MSS II, MSD II & MST II

Designed for enhanced mileage and traction performances in construction and on/off road operations.



Goodyear Omnitrac MSS II

Goodyear MSS II features a wide tread, 4-rib and 5-rib pattern for excellent mileage and even wear. The robust carcass construction with dedicated compounds and solid shoulder ribs lead to excellent durability and good damage resistance. A specific tread “pitching” with “slalom” centerline grooves offer improved on/off road braking and low noise emission.



Advantages	Benefits	Label Criteria
Excellent mileage potential	Reduced cost per km	
Retreadability		
Good damage resistance	Reduced downtime and cost of maintenance	
Reduced stone holding/drilling		
Improved on/off road traction and braking	Mobility in all on/ off road conditions	
Excellent wet grip (braking)	Confidence in wet conditions	✔

Technical Data

Size	Load Index	Speed Symbol	Poss. Rim widths	Inflation (bar)
12.00R20TT	154/150	K	7.50 / 8.00 / 8.50 / 9.00	8.50
12.00R24TT	160/156	K	8.50 / 9.00	8.50
265/70R19.5	143/141 (140/138)	J (L)	7.50 / 8.25	8.50
12R22.5	152/148	K	8.25 / 9.00	8.50
13R22.5	156/150	K	9.00 / 9.75	8.75
265/70R19.5	143/141	J	6.75 / 7.50	8.50
275/70R22.5	148/145	K	7.50 / 8.25	9.00
295/80R22.5	152/148	K	8.25 / 9.00	8.50
315/80R22.5	156/150	K	9.00 / 9.75	8.50
385/65R22.5	160 (158)	K (L)	11.75 / 12.25	9.00
325/95R24	162/160	K	8.50 / 9.00 / 10.00	8.50

Fuel Efficiency	Wet Grip	Noise Emission (dB)
C	B	71 🚗🔊
C	B	71 🚗🔊
D	B	71 🚗🔊
C	B	70 🚗🔊
D	B	70 🚗🔊
D	B	71 🚗🔊
D	B	72 🚗🔊
D	B	71 🚗🔊
D	B	70 🚗🔊
C	B	73 🚗🔊
C	B	71 🚗🔊

Goodyear Omnitrac MSD II

Goodyear MSD II features directional solid block pattern and solid centerline block row for excellent traction and braking in on and off road conditions. A robust carcass construction with dedicated compounds leads to excellent durability.



Advantages	Benefits	Label Criteria
Excellent mileage potential	Reduced cost per km	
Retreadability		
Enhanced traction on unpaved surfaces	Mobility in all on/ off road conditions	
Good damage resistance	Reduced downtime and cost of maintenance	
Reduced stone holding/drilling		
Excellent wet grip (braking)	Confidence in wet conditions	✔

Technical Data

Size	Load Index	Speed Symbol	Poss. Rim widths	Inflation (bar)
12.00R20TT	154/150	K	7.50 / 8.00 / 8.50 / 9.00	8.50
12.00R24TT	160/156	K	8.50 / 9.00	8.50
12R22.5	152/148	K	8.25 / 9.00	8.50
13R22.5	156/150	K	9.00 / 9.75	8.75
295/80R22.5	152/148	K	8.25 / 9.00	8.50
315/80R22.5	156/150	K	9.00 / 9.75	8.50
385/55R22.5	160	K	11.75 / 12.25	9.00
495/45R22.5	169	K	16.00 / 17.00	9.00
325/95R24	162/160	K	8.50 / 9.00 / 10.00	8.50

Fuel Efficiency	Wet Grip	Noise Emission (dB)
E	B	73 🚗🔊
D	B	73 🚗🔊
D	B	72 🚗🔊
E	B	73 🚗🔊
E	B	73 🚗🔊
E	B	74 🚗🔊
C	C	73 🚗🔊
C	D	74 🚗🔊
D	B	73 🚗🔊

Goodyear Omnitrac MST II

Goodyear MST II features a wide tread and multi radii cavity for even wear and a mileage increase of 14%.* A Zig-Zag centerline groove and off-set block edge design offer an improved on/ off road traction and solid centerline ribs increase the damage resistance.



*Based on mileage performance of the MST II 385/65R22.5 compared to the Goodyear MST 385/65R22.5 in two fleets in Germany and in Belgium from 2009 to 2011.

Advantages	Benefits	Label Criteria
Excellent mileage potential	Reduced cost per km	
Retreadability		
Improved on/ off road traction and braking	Mobility in all on/ off road conditions	
High level of stability		
Improved damage resistance	Reduced downtime and cost of maintenance	
Reduced stone holding/drilling		
Excellent wet grip (braking)	Confidence in wet conditions	✔

Technical Data

Size	Load Index	Speed Symbol	Poss. Rim widths	Inflation (bar)
385/65R22.5	160 (158)	K (L)	11.75 / 12.25	9.00
445/65R22.5	169	K	13.00 / 14.00	9.00

Fuel Efficiency	Wet Grip	Noise Emission (dB)
C	B	72 🚗🔊
In preparation		