



TRUCK & BUS TYRES

TECHNICAL DATA & REGROOVING

THE SOLE COMPANY FULLY FOCUSED ON THE INDUSTRIAL BUSINESS WITH MORE THAN 100 YEARS OF EXPERIENCE.

Prometeon Tyre Group is the only tyre company solely focused on the Industrial sector, for the transport of goods and people, and the Agro and OTR segments.

Prometeon has a multi-level offering with a product portfolio that includes the PIRELLI and FORMULA brands, under license, as well as the ANTEO, PHAROS, ERACLE and TEGRYS brands.

Prometeon's PIRELLI branded range includes high performance products designed to improve the efficiency of each and every fleet, increasing driver and passenger comfort and optimizing running costs. This is the valuable heritage behind our offer.

Prometeon is focused on the continuous in-house development of innovative technological solutions, which are at the basis of the Prometeon mission to design increasingly performing and at the same time more sustainable products.

Therefore, each new product we develop with our commitment to quality and safety is marked as "*Prometeon engineered*".

Prometeon crafts tyres with the objective to maximize fleet performances offering the right solution, taking into account the type of transport and road surface, to offer the maximum benefit for the customer. Those parameters have a direct effect on all tyre selection variables, both technical (selection of materials, design, etc.) and financial (operative costs, length of first life and useful life, etc.). The combination of application and vehicle type provides the most suitable tyre for each use.

KEY FIGURES (2021 data)



4 factories (2 in Brazil, 1 in Egypt, 1 in Turkey)



the heart of product innovation is represented by 3 Research and Development Centers (Italy, Brazil, Turkey) and 1 Development Centre in Egypt



more than 7,500 employees around the world

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RANGE OVERVIEW

ON

ON-OFF



FUEL EFFICIENCY

Product designed to provide low fuel consumption and total cost of ownership optimization. The best balance between mileage and fuel efficiency is found in long distance and highway routes.



VERSATILITY

Product designed to guarantee high mileage in any condition of usage and good resistance to highly abrasive surfaces. High level of safety on all roads and in all seasons.



WINTER

Products designed for use under critical weather conditions, snow and ice.



COACH

Specifically designed for comfort and safety in passenger transport, over medium and long distances.



URBAN

For urban passenger vehicles in stop & go traffic conditions, low average speed, continuous changes in road surfaces (asphalt, concrete, cobblestones).



CONSTRUCTION

For mixed use on roads, on construction sites and under aggressive tread-wear condition.



QUARRY & MINE

Products designed for use mainly on construction sites, in quarries and mining operations with highly aggressive tread-wear conditions.



SPECIAL USE

Products designed for use in demanding off-the-road situations on various types of surface (asphalt, track, muddy or grassy terrain, sand). Typical use off-the-road competition vehicles and civil protection department.

	PREMIUM	PERFORMANCE
	HO2 PROFUEL H:01 PROWAY H:01 ENERGY ST:01 NEVERENDING ENERGY ST:01 NEVERENDING SUPERSINGLE	
	R:01 TRIATHLON RO2 PROFUEL RO2 PRO TRAILER ST:01 TRIATHLON R:01 ST:01	ITINERIS
	W:01	
	H:01 COACH	
	UO2 URBAN-e PRO MULTIAXLE MC:01 e-URBAN	MC88 III M+S AMARANTO
	G:01 II GO2 PRO MULTIAXLE AP05 II MG:01 STG:01	G88
	TQ:01 ROCK	
	PS22 PISTA	



Highly innovative *PRO Grip Environment Approach* compound formulated to improve the **tyre efficiency** and **safe performance** while **reducing environmental impact**.

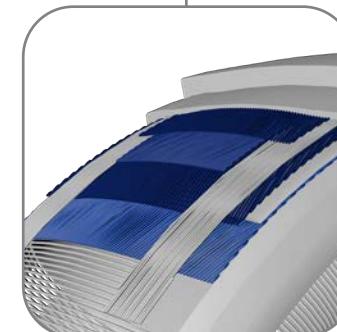
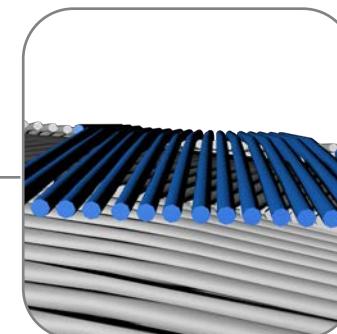
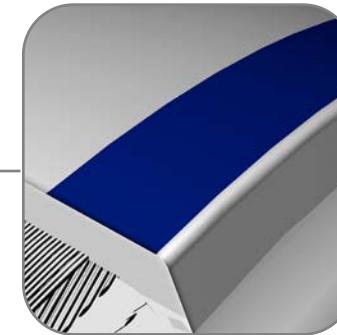
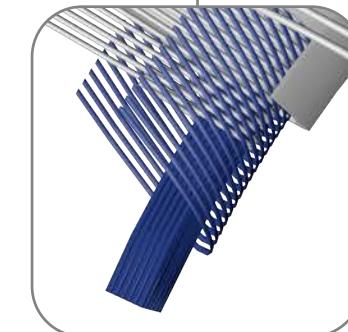
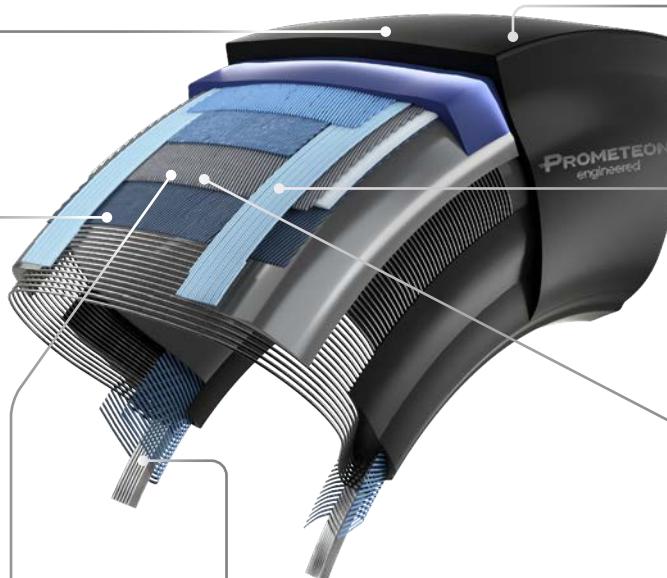
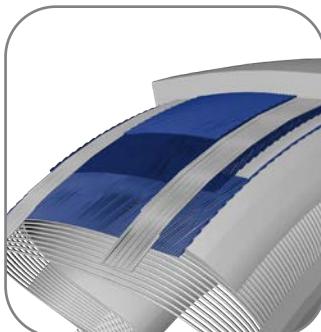


The *Super High Tensile Belt* cord allows high flexibility and prevention of corrosion propagation for:

- superior **integrity**
- high **resistance** to aging



The innovative *Low Energy Dissipation Belts* configuration ensures tyre weight optimization and lower energy dissipation enabling **low rolling resistance** generation.



The innovative *Step Shoulder Rib* profile allows the correct distribution of footprint contact pressure, promoting **even wear** and **mileage**.



The *Spiral Wire Technology* materializes in the bigger steel cable diameter enhancing optimization of the total cost of ownership, thanks to:

- high **durability**
- **long tyre life**



The new *High Resistance 4 Belts* structure promotes casing flexibility and structural resistance for:

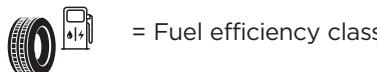
- **extended tyre life**
- **even wear**
- **handling** on uneven road surfaces

The technological package may vary by product

ABBREVIATIONS AND SYMBOLS EXPLANATION

This list contains the explanation of the abbreviations and symbols you can find in the following pages and technical tables.

EU Tyre Label Regulation 2020/740 – Label parameters:

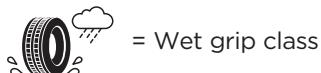


= Fuel efficiency class

HL = High Load



= Recommended

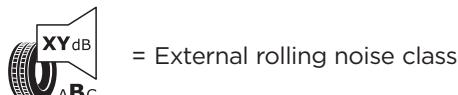


= Wet grip class

M+S = Mud and Snow



= Allowed



= External rolling noise class

FRT = Free Rolling Tyre



= Also for use on front axles
(all wheel drive vehicles)



= Snow grip / 3PMSF marking

POR = Professional Off Road tyres, out of the scope of EU Regulation 2020/740

ML = Mine Logging

MPT = Multi Purpose Tyre

PRODUCT RANGE OVERVIEW

FUEL EFFICIENCY



	HO:02 PROFUEL STEER	HO:02 PROFUEL DRIVE	FH:01 PROWAY	TH:01 PROWAY
315/60 R 22.5				
315/70 R 22.5	•	•	•	•
315/80 R 22.5			•	•
385/55 R 22.5	•			
	FH:01 ENERGY	TH:01 ENERGY	ST:01 NEVERENDING ENERGY	ST:01 / ST:01 NEVERENDING SUPERSINGLE
275/70 R 22.5	•			
295/60 R 22.5	•	•		
295/80 R 22.5	•*	•		
305/70 R 22.5	•	•		
385/55 R 22.5	•*		•	
385/65 R 22.5	•		•	
435/50 R 19.5				•
445/45 R 19.5				•**

(*) FH:01 II TREAD PATTERN
(**) ST:01 TREAD NAME

PRODUCT RANGE OVERVIEW

VERSATILITY
T S *

				
	FR:01 TRIATHLON	TR:01 TRIATHLON	R02 PRO TRAILER	ST:01 TRIATHLON
295/60 R 22.5				
295/80 R 22.5	•			
315/60 R 22.5	•			
315/70 R 22.5	•			
315/80 R 22.5	•			
385/55 R 22.5	•			•
385/65 R 22.5	•		•	•

							
	R02 PROFUEL STEER	R02 PROFUEL DRIVE	FR:01	TR:01	FR:01 TRIATHLON 17.5"	TR:01 TRIATHLON 17.5"	ST:01
205/65 R 17.5							•
205/75 R 17.5					•	•	
215/75 R 17.5					•	•	•
225/75 R 17.5	•	•			•	•	
235/75 R 17.5					•	•	
245/70 R 17.5					•	•	
245/70 R 19.5			•	•			•
265/70 R 19.5			•	•			•
285/70 R 19.5	•	•	•	•	•		•
305/70 R 19.5			•	•			•

PRODUCT RANGE OVERVIEW

VERSATILITY



	ITINERIS S	ITINERIS D	ITINERIS T
			
295/80 R 22.5	•		
315/70 R 22.5	•	•	
315/80 R 22.5	•	•	
385/55 R 22.5			•
385/65 R 22.5			•

WINTER



	FW:01	TW:01
		
295/80 R 22.5	•	
315/70 R 22.5	•	•
315/80 R 22.5	•	•
385/55 R 22.5	•	
385/65 R 22.5	•	

PRODUCT RANGE OVERVIEW

COACH



URBAN



PRODUCT RANGE OVERVIEW

CONSTRUCTION



FG:01 II

TG:01 II

G02 PRO
MULTIAXLE

AP05 II



13 R 22.5



295/80 R 22.5



315/80 R 22.5



385/65 R 22.5



MG:01

STG:01

FG88

TG88



13 R 22.5



265/70 R 19.5



315/80 R 22.5



PRODUCT RANGE OVERVIEW

QUARRY & MINE



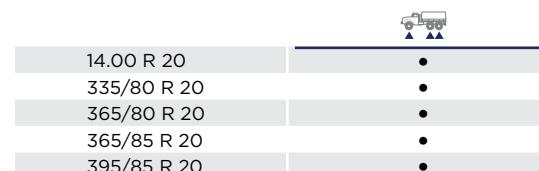
TQ:01 ROCK



SPECIAL USE

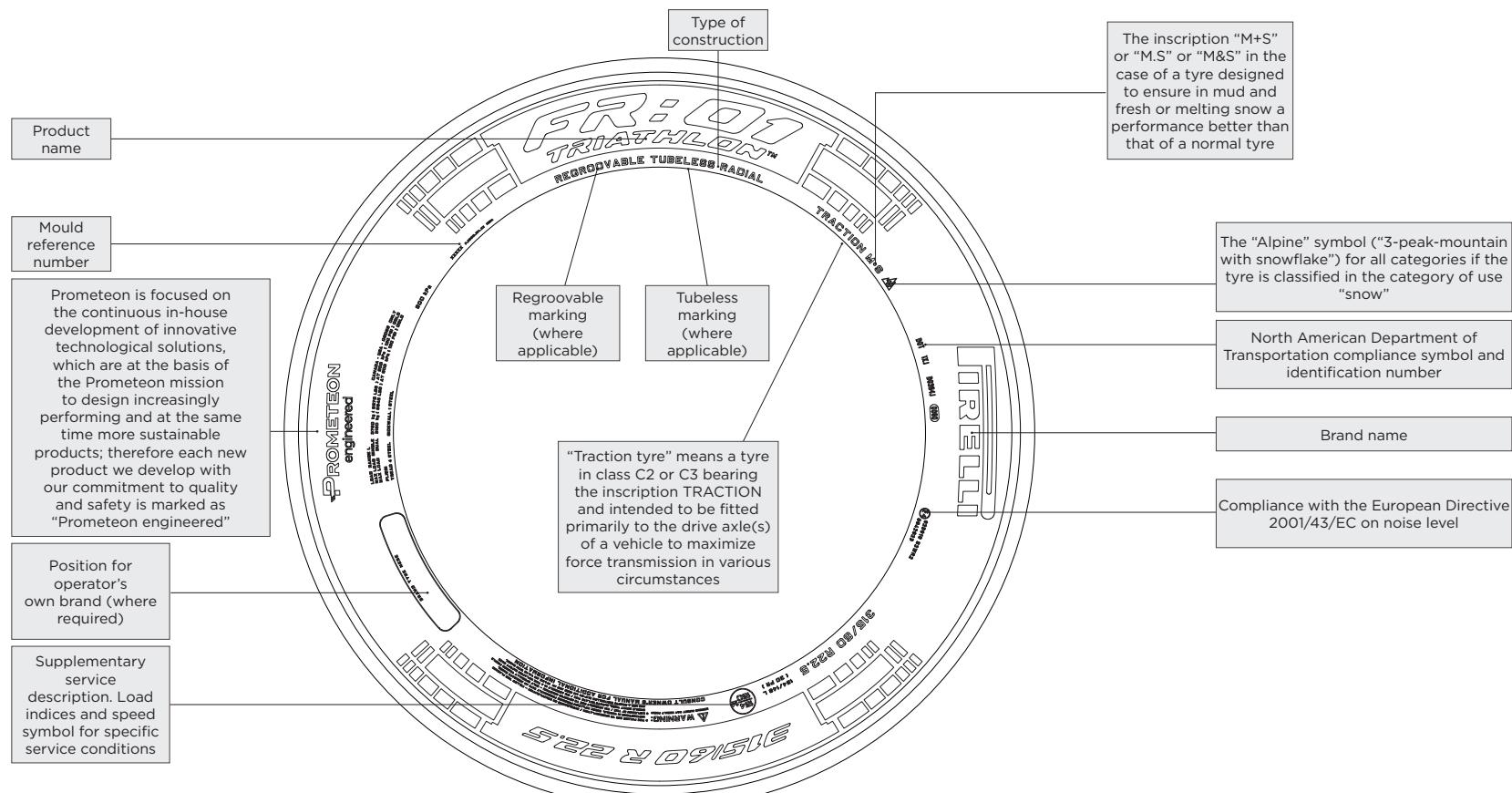


PS22 PISTA



TYRE MARKINGS

Nominal aspect ratio or series (H/S*100)



TECHNICAL TABLES LEGEND

(S) SECTION WIDTH (MM)

The linear distance between the outsides of the sidewalls of an inflated tyre excluding elevations due to labelling (marking), design application indicators, protective bands or ribs.

(H) SECTION HEIGHT (MM)

Half difference between the overall diameter and the nominal rim diameter.

(OD) OVERALL DIAMETER (MM)

The diameter of an inflated tyre at the outermost surface of the tread.

(RSTAT) STATIC LADEN RADIUS (MM)

The distance between wheel centre and road surface referring to a tyre inflated and loaded at the values shown in the table under static conditions.

ROLLING CIRCUMFERENCE (MM)

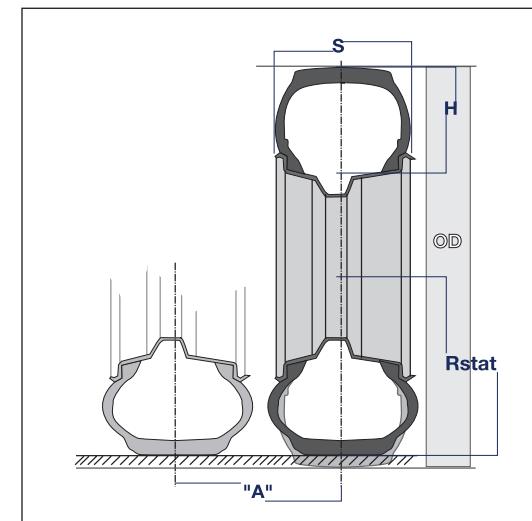
The distance covered in one complete revolution of the tyre under load and pressure conditions indicated in the tables.

(A) MINIMUM DUAL SPACING FOR TWIN FITMENTS (MM)

Dual spacing is the distance between the centre lines of the twin tyres. The "A min" values refer to tyres without chains and may also be applied in the case of the fitment of chains for twin tyres. If chains are fitted on one tyre only, the "A min" values must be increased so that the sidewalls of the tyre under load do not trap the chain and become damaged.

CONVERSION FACTORS

TO CONVERT FROM	INTO	MULTIPLY BY
mm	inch	0.03937
inch	mm	25.4
kg	lbs.	2.2046
lbs.	kg	0.4536
bar	kg/cm ²	1.01972
kg/cm ²	bar	0.98066
bar	lbs./sq. inch (psi)	14.5033
lbs./sq. inch (psi)	bar	0.06895
bar	kPa	100
lbs./sq. inch (psi)	kPa	6.895
km/h	m.p.h.	0.62137
m.p.h.	km/h	1.60935



NEW EU TYRE LABELLING REGULATION

N. 2020/740

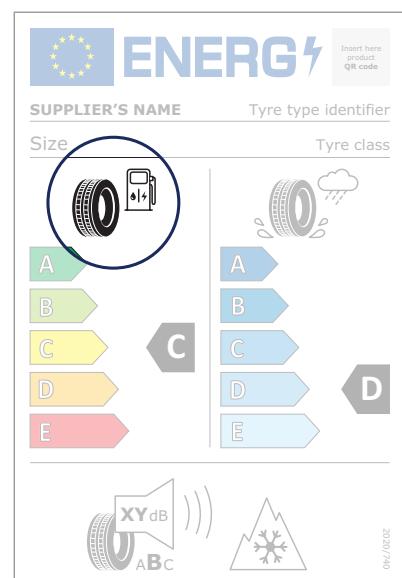
Regulation (EC) No 1222/2009 first introduced the obligation of placing car and van tyres on the EU market with a sticker showing the label with information on the fuel efficiency (rolling resistance), wet grip and external noise of the tyres.

Under the new (EU) 2020/740 regulation, bus and truck tyres are also covered.

In addition to fuel efficiency, safety and noise emission, the new EU Energy Label reports also 3PMSF marking and QR code to access to a public database where the label information are stored and accessible to all.

Careful driving with awareness helps the environment and safety. Actual fuel savings and road safety heavily depend on drivers' behaviour and correct tyre management and care:

- eco-driving can significantly reduce fuel consumption;
- tyre pressure needs to be regularly checked to optimize fuel efficiency and wet grip;
- braking distances must always be respected.



FUEL EFFICIENCY

associated to the tyre's rolling resistance.

Rolling Resistance is a force acting opposite to the travel direction when the tyre is rolling.

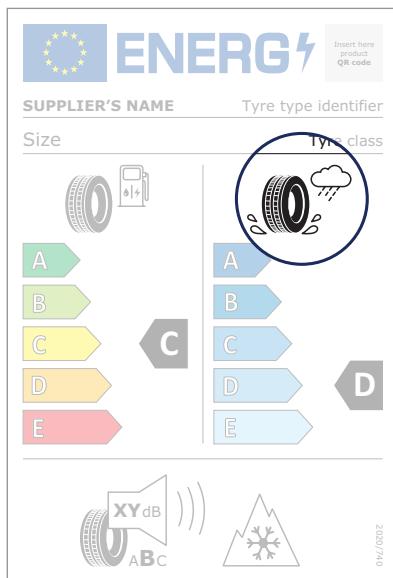
Considering that tyres contribute up to 20% of the overall fuel consumption for a car and up to 33% for a truck (for long haulage application), it is important to reach low Rolling Resistance values.

Let's understand how it works: due to the vehicle load, the tyre is deformed in the contact area with the road surface dissipating energy in form of heat. The higher deformations, the higher the rolling resistance and consequently more fuel consumption and CO₂ emissions.

In the EU tyre regulation label, rolling resistance is expressed in grades, ranging from A (best grading) to E (worst grading) for industrial vehicles and cars.

NEW EU TYRE LABELLING REGULATION

N. 2020/740



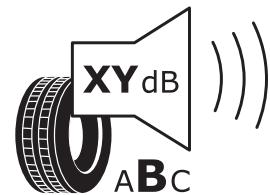
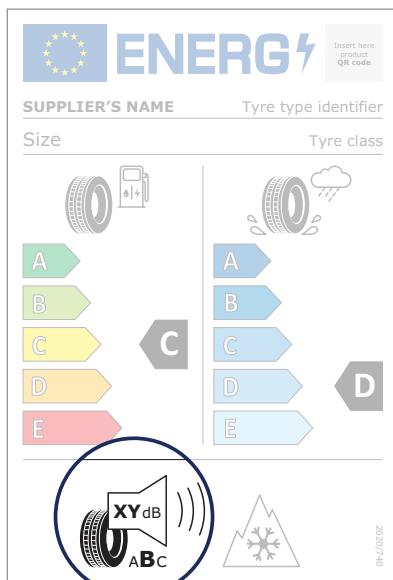
SAFETY

associated to the tyre's wet grip.

Wet grip is one of the most important safety performance of a tyre. Excellent grip on wet means shorter braking distances when driving in rainy weather.

There are other important parameters which are relevant for safety, but wet grip was chosen as the most representative situation in order to compare different tyres.

It ranges from A (shorter braking distance on wet asphalt) to E for truck. The difference between each grade means an increase or decrease in stopping distance of roughly 2 and 3 meters when braking from 60 km/h to 20Km/h.



EXTERNAL NOISE LEVEL

(given in decibels)

Traffic noise is a relevant environmental issue determined by several factors such as traffic intensity, vehicle type, driving style, tyre-road interaction.

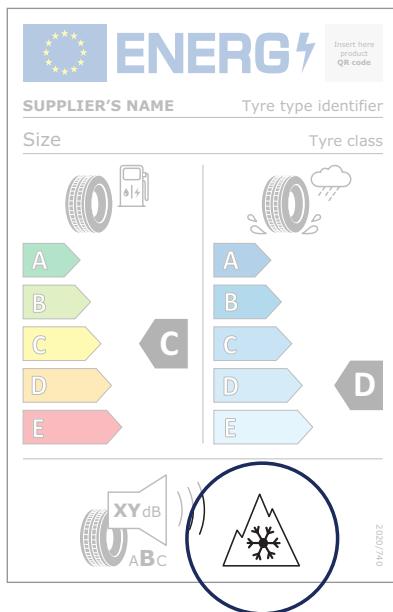
The value indicated in the label is not the internal that the driver will perceive while driving, but the external one, that is contributing to acoustic pollution.

It is expressed in decibel (dB) and split in 3 categories:

- A class (best performance): at least 3dB less than the Limit Value of EU reg. 661/2009;
- B class: compliant with the limit value of EU reg 661/2009;
- C class (worst performance): compliant with omologative limits but over the limit value of EU reg. 661/2009.

NEW EU TYRE LABELLING REGULATION

N. 2020/740



TYRE FOR USE IN SEVERE SNOW CONDITIONS

(3PMSF symbol)

The tyre bearing this symbol is specifically designed for use in severe snow conditions and can bear the symbol only after a specific test for the measurement of snow grip performances.

The pictogram known as 'Alpine Symbol' or '3 Peaks Mountain Snow Flake' or (3PMSF) is also included on the tyre label of a tyre which satisfies the minimum snow grip index values set out in the 2020/740 regulation that provide also the testing method.

Many European countries are increasing the adoption of legislations that allow the vehicles circulation during winter season only to vehicles provided with tyres bearing Alpine Symbol in some different conditions (roads, regions or periods).

EPREL database / Product information sheet

(European Product Registry for Energy Labelling)

According to the EU label regulation 2020/740, tires sold in Europe must have an Energy Label and the related information must be registered on the EPREL. Through the QR code displayed on the Label or Trademark and Tyre Type Identifier, consumers can access the public web portal and download:

- official EU Label values;
- product information sheet, which includes the designation data and grading for each Tyre Type Identifier.

TYRE LABELLING TABLE

PREMIUM

APPLICATION SEGMENT	TREAD PATTERN	RIM	IP CODE	EAN CODE	SIZE	LOAD INDEX & SPEED CODE	ADDITIONAL SPECS	MARKING	EU TYRE LABEL REGULATION 2020/740 LABEL PARAMETERS				
FUEL EFFICIENCY 	H02 PROFUEL STEER	22.5	4010900	8019227401097	315/70 R 22.5	156/150 L (154/150 M)		M+S	A	B	A	67dB	✓
			4109500	8019227410952	385/55 R 22.5	160 K (158 L)		M+S	A	B	A	71dB	✓
	H02 PROFUEL DRIVE	22.5	4011000	8019227401103	315/70 R 22.5	154/150 L (152/148 M)		M+S	A	B	A	72dB	✓
			3660700	8019227366075	315/60 R 22.5	154/148 L		M+S	B	A	A	69dB	✓
	FH:01 PROWAY	22.5	3660500	8019227366051	315/70 R 22.5	156/150 L (154/150 M)		M+S	B	B	A	69dB	✓
			3660400	8019227366044	315/80 R 22.5	158/150 L (156/150 M)		M+S	B	A	A	69dB	✓
	TH:01 PROWAY	22.5	3660800	8019227366082	315/60 R 22.5	152/148 L		M+S	B	B	A	71dB	✓
			3660600	8019227366068	315/70 R 22.5	154/150 L (152/148 M)		M+S	B	B	A	72dB	✓
			3264400	8019227326444	315/80 R 22.5	156/150 L (154/150 M)		M+S	B	B	A	72dB	✓
	FH:01 ENERGY	22.5	3772600	8019227377262	275/70 R 22.5	148/145 M (150/147 L)		M+S	C	B	A	70dB	✓
			3774500	8019227377453	295/60 R 22.5	150/147 L		M+S	C	B	B	72dB	✓
			3774600	8019227377460	305/70 R 22.5	152/150 L (150/148 M)		M+S	B	B	A	71dB	✓
			3774300	8019227377439	385/65 R 22.5	160 K (158 L)		M+S	B	A	B	71dB	✓
	FH:01 II ENERGY	22.5	3779900	8019227377996	295/80 R 22.5	154/149 M		M+S	C	B	A	69dB	✓
			3570300	8019227357035	385/55 R 22.5	158 L (160 K)		M+S	B	A	A	71dB	✓
	TH:01 ENERGY	22.5	2155800	8019227215588	275/70 R 22.5	148/145 M (150/147 L)		M+S	D	B	A	72dB	✓
			2156300	8019227215632	295/60 R 22.5	150/147 L		M+S	D	B	B	75dB	✓
			2145500	8019227214550	295/80 R 22.5	152/148 M		M+S	C	B	A	73dB	✓
			2191400	8019227219142	305/70 R 22.5	152/150 L (150/148 M)		M+S	C	B	A	73dB	✓
	ST:01 NEVERENDING ENERGY	22.5	3660000	8019227366006	385/55 R 22.5	160 K		M+S FRT	A	A	A	68dB	
			3780000	8019227378009	385/65 R 22.5	160 K (158 L)		M+S FRT	A	A	B	71dB	
	ST:01 NEVERENDING SUPERSINGLE	19.5	2796800	8019227279689	435/50 R 19.5	160 J		M+S FRT	B	A	B	73dB	✓

TYRE LABELLING TABLE

PREMIUM

APPLICATION SEGMENT	TREAD PATTERN	RIM	IP CODE	EAN CODE	SIZE	LOAD INDEX & SPEED CODE	ADDITIONAL SPECS	MARKING	EU TYRE LABEL REGULATION 2020/740 LABEL PARAMETERS				
									SPECS				A
VERSATILITY 	FR:01 TRIATHLON	22.5	2582000	8019227258202	295/80 R 22.5	154/149 M		M+S	C	B	A	71dB	V
			3738400	8019227373844	315/60 R 22.5	154/148 L		M+S	C	B	A	71dB	V
			2582400	8019227258240	315/70 R 22.5	156/150 L (154/150 M)		M+S	C	B	A	72dB	V
			2582800	8019227258288	315/80 R 22.5	156/150 L (154/150 M)		M+S	C	B	A	71dB	V
			3871900	8019227387193	385/55 R 22.5	160 K (158 L)		M+S	B	B	A	72dB	V
			3752000	8019227375206	385/65 R 22.5	164 K (158 L)	HL	M+S	B	B	A	71dB	V
	TR:01 TRIATHLON	22.5	3738600	8019227373868	295/60 R 22.5	150/147 K		M+S	C	C	B	76dB	V
			2582100	8019227258219	295/80 R 22.5	152/148 M		M+S	D	B	A	73dB	V
			3738500	8019227373851	315/60 R 22.5	152/148 L		M+S	D	B	B	76dB	V
			2582500	8019227258257	315/70 R 22.5	154/150 L (152/148 M)		M+S	D	B	B	75dB	V
			2582900	8019227258295	315/80 R 22.5	156/150 L (154/150 M)		M+S	D	B	A	73dB	V
	R02 PRO TRAILER	22.5	3893500	8019227389357	385/65 R 22.5	164 K (158 L)	HL	M+S FRT	B	B	A	70dB	V
	ST:01 TRIATHLON	22.5	2801400	8019227280142	385/55 R 22.5	160 K		M+S FRT	B	A	A	71dB	V
			2801300	8019227280135	385/65 R 22.5	160 K (158 L)		M+S FRT	B	A	A	70dB	V
	R02 PROFUEL STEER	19.5	4090500	8019227409055	285/70 R 19.5	146/144 L		M+S	B	B	A	72dB	V
	R02 PROFUEL DRIVE	19.5	4090600	8019227409062	285/70 R 19.5	146/144 L		M+S	C	C	A	72dB	V
	FR:01	19.5	3167300	8019227316735	245/70 R 19.5	136/134 M		M+S	D	B	B	72dB	V
			3167400	8019227316742	265/70 R 19.5	140/138 M		M+S	D	B	B	71dB	V
			3167500	8019227316759	285/70 R 19.5	146/144 L		M+S	C	B	B	71dB	V
			3167600	8019227316766	305/70 R 19.5	148/145 M		M+S	C	B	A	66dB	V
	TR:01	19.5	2800700	8019227280074	245/70 R 19.5	136/134 M		M+S	E	B	A	71dB	V
			2054800	8019227205480	265/70 R 19.5	140/138 M		M+S	D	B	B	74dB	V
			2148300	8019227214833	285/70 R 19.5	146/144 L		M+S	D	C	B	75dB	V
			2078500	8019227207859	305/70 R 19.5	148/145 M		M+S	D	B	A	71dB	V
	ST:01	19.5	2528100	8019227252811	245/70 R 19.5	141/140 J		M+S FRT	D	C	B	71dB	V
			2528200	8019227252828	265/70 R 19.5	143/141 J		M+S FRT	D	A	B	72dB	V
			2528300	8019227252835	285/70 R 19.5	150/148 J		M+S FRT	D	A	B	72dB	V
	ST:01 SUPERSINGLE	19.5	2528600	8019227252866	445/45 R 19.5	160 J		M+S FRT	C	A	B	72dB	V
	R02 PROFUEL STEER	17.5	4090700	8019227409079	225/75 R 17.5	129/127 M		M+S	C	B	A	69dB	V
	R02 PROFUEL DRIVE	17.5	4090800	8019227409086	225/75 R 17.5	129/127 M		M+S	C	C	A	71dB	V
	FR:01 TRIATHLON	17.5	2707400	8019227270747	205/75 R 17.5	124/122 M		M+S	D	C	A	69dB	V
			3893600	8019227389364	215/75 R 17.5	128/126 M		M+S	D	C	A	70dB	V
			2707800	8019227270785	225/75 R 17.5	129/127 M		M+S	D	B	A	71dB	V
			2708000	8019227270808	235/75 R 17.5	132/130 M		M+S	D	C	A	69dB	V
			2708200	8019227270822	245/70 R 17.5	136/134 M		M+S	D	B	A	71dB	V

TYRE LABELLING TABLE

PREMIUM

APPLICATION SEGMENT	TREAD PATTERN	RIM	IP CODE	EAN CODE	SIZE	LOAD INDEX & SPEED CODE	ADDITIONAL SPECS	MARKING	EU TYRE LABEL REGULATION 2020/740 LABEL PARAMETERS				
VERSATILITY 	TR:01 TRIATHLON	17.5	3608700	8019227360875	205/75 R 17.5	124/122 M		M+S	D	C	A	71dB	✓
			3182800	8019227318289	215/75 R 17.5	126/124 M		M+S	D	B	A	71dB	✓
			2707900	8019227270792	225/75 R 17.5	129/127 M		M+S	D	B	A	72dB	✓
			2708100	8019227270815	235/75 R 17.5	132/130 M		M+S	D	B	A	70dB	✓
			2708300	8019227270839	245/70 R 17.5	136/134 M		M+S	D	B	A	72dB	✓
	ST:01	17.5	2797000	8019227279702	205/65 R 17.5	129/127 J (132/132 F)		M+S FRT	D	B	A	68dB	✓
			2527800	8019227252781	215/75 R 17.5	135/133 J		M+S FRT	D	B	A	70dB	✓
			2527900	8019227252798	235/75 R 17.5	143/141 J (144/144 F)		M+S FRT	C	C	A	69dB	✓
			2528000	8019227252804	245/70 R 17.5	143/141 J (146/146 F)		M+S FRT	C	C	A	69dB	✓
WINTER 	FW:01	22.5	2464200	8019227246421	295/80 R 22.5	154/149 M		M+S	C	A	B	72dB	✓
			2780400	8019227278040	315/70 R 22.5	156/150 L (154/150 M)		M+S	C	B	B	73dB	✓
			2659800	8019227265989	315/80 R 22.5	156/150 L (154/150 M)		M+S	C	A	B	72dB	✓
			2659900	8019227265996	385/55 R 22.5	158 L (160 K)		M+S	C	B	B	73dB	✓
	TW:01	22.5	2660000	8019227266009	385/65 R 22.5	158 L (160 K)		M+S	C	B	B	73dB	✓
			2647800	8019227264784	295/80 R 22.5	152/148 M		M+S	D	A	B	75dB	✓
			2151200	8019227215120	315/70 R 22.5	154/150 L (152/148 M)		M+S	D	B	B	75dB	✓
			2151000	8019227215106	315/80 R 22.5	156/150 L (154/150 M)		M+S	D	B	B	75dB	✓
COACH 	FH:01 COACH	22.5	3660200	8019227366020	295/80 R 22.5	156/149 M	HL	M+S	B	B	A	68dB	✓
			2606300	8019227260632	315/80 R 22.5	158/150 L (156/150 M)	HL	M+S	B	A	A	69dB	✓
	TH:01 COACH	22.5	3660300	8019227366037	295/80 R 22.5	152/148 M		M+S	B	B	A	69dB	✓
	U02 URBAN-e PRO MULTIAXLE	22.5	4099500	8019227409956	275/70 R 22.5	152/148 J	HL	M+S	B	B	A	69dB	✓
			4099600	8019227409963	315/60 R 22.5	156/150 J	HL	M+S	B	B	A	72dB	✓
		22.5	3751900	8019227375190	275/70 R 22.5	152/148 J	HL	M+S	B	B	A	69db	✓
			3660900	8019227366099	315/60 R 22.5	156/150 J	HL	M+S	B	B	A	72db	✓

TYRE LABELLING TABLE

PREMIUM

APPLICATION SEGMENT	TREAD PATTERN	RIM	IP CODE	EAN CODE	SIZE	LOAD INDEX & SPEED CODE	ADDITIONAL SPECS	MARKING	EU TYRE LABEL REGULATION 2020/740 LABEL PARAMETERS				
CONSTRUCTION 	FG:01 II	22.5	3864700	8019227386479	13 R 22.5	156/150 K		M+S	D	A	A	71dB	✓
			3558300	8019227355833	295/80 R 22.5	152/148 L		M+S	D	A	B	73dB	✓
			3535200	8019227353525	315/80 R 22.5	156/150 K		M+S	D	A	A	71dB	✓
	TG:01 II	22.5	3864800	8019227386486	13 R 22.5	156/150 K		M+S	D	A	B	74dB	✓
			3558400	8019227355840	295/80 R 22.5	152/148 L		M+S	E	A	B	76dB	✓
			3558500	8019227355857	315/80 R 22.5	156/150 K		M+S	E	B	B	74dB	✓
	G02 PRO MULTIAXLE	22.5	3936800	8019227393682	385/65 R 22.5	164 K (158 L)	HL	M+S	C	B	B	73dB	✓
	AP05 II	22.5	2475400	8019227247541	385/65 R 22.5	160 K (158 L)		M+S	C	A	B	72dB	✓
QUARRY & MINE 	MG:01	19.5	3118500	8019227311853	265/70 R 19.5	140/138 K		M+S	D	B	A	69dB	✓
			2865800	8019227286588	265/70 R 19.5	143/141 J		M+S FRT	D	B	A	69dB	✓
SPECIAL USE 	TQ:01 ROCK	22.5	3763900	8019227376395	13 R 22.5	156/150 F (154/150 G)		M+S POR					*
			4100300	8019227410037	13 R 22.5	158/156 G	HL	M+S POR					
PS22	PS22	20	3763500	8019227376357	14.00 R 20	164/160 G		M+S POR ML					
			3763600	8019227376364	335/80 R 20	149 K		M+S POR MPT					
			3763800	8019227376388	365/80 R 20	152 K		M+S POR MPT					
			3764100	8019227376418	365/85 R 20	164 G		M+S POR					
			3764000	8019227376401	395/85 R 20	168 G (161 J)		M+S POR					

* Stock clearance

TYRE LABELLING TABLE

PERFORMANCE

APPLICATION SEGMENT	TREAD PATTERN	RIM	IP CODE	EAN CODE	SIZE	LOAD INDEX & SPEED CODE	ADDITIONAL SPECS	MARKING	EU TYRE LABEL REGULATION 2020/740 LABEL PARAMETERS				
VERSATILITY 	ITINERIS S	22.5	3750400	8019227375046	295/80 R 22.5	154/149 M		M+S	C	B	A	69dB	V
			3220200	8019227322026	315/70 R 22.5	156/150 L (154/150 M)		M+S	C	B	A	72dB	V
			3103700	8019227310375	315/80 R 22.5	156/150 L (154/150 M)		M+S	D	B	A	72dB	V
	ITINERIS D	22.5	3814200	8019227381429	295/80 R 22.5	152/148 M		M+S	D	B	A	73dB	V
			3220400	8019227322040	315/70 R 22.5	154/150 L (152/148 M)		M+S	D	B	B	74dB	V
			3103800	8019227310382	315/80 R 22.5	156/150 L (154/150 M)		M+S	D	B	A	73dB	V
	ITINERIS T	22.5	2866100	8019227286618	385/55 R 22.5	160 K		M+S FRT	B	A	B	71dB	V
			2856000	8019227285604	385/65 R 22.5	160 K (158 L)		M+S FRT	C	A	A	70dB	V
URBAN 	MC88 III M+S AMARANTO	22.5	4169900	8019227409055	275/70 R 22.5	150/148 J (152/148 E)		M+S	C	B	B	72dB	V
CONSTRUCTION 	FG88	22.5	2391400	8019227239140	13 R 22.5	156/150 K		M+S	D	B	A	70dB	V
			1913200	8019227191325	315/80 R 22.5	156/150 K		M+S	D	B	B	72dB	V
	TG88	22.5	2391500	8019227239157	13 R 22.5	156/150 K		M+S	D	B	B	74dB	V
			1913300	8019227191332	315/80 R 22.5	156/150 K		M+S	D	B	B	74dB	V

TYRE LABELLING TABLE

OTHER PRODUCT LINES

APPLICATION SEGMENT	TREAD PATTERN	RIM	IP CODE	EAN CODE	SIZE	LOAD INDEX & SPEED CODE	ADDITIONAL SPECS	MARKING	EU TYRE LABEL REGULATION 2020/740 LABEL PARAMETERS				
FUEL EFFICIENCY 	FH15	22.5	4034100	8019227403411	255/70 R 22.5	140/137 M		M+S	D	A	A	67dB	V
	TH25	22.5	4057100	8019227405712	10 R 22.5	144/142 M		M+S	D	B	B	75db	V
	TH25 D PLUS	22.5	4057200	8019227405729	11 R 22.5	148/145 M		M+S	D	B	B	75dB	V
VERSATILITY 	FR:01 II	22.5	2659600	8019227265965	295/80 R 22.5	152/148 M		M+S	C	B	B	71db	V
			3266800	8019227326680	315/70 R 22.5	156/150 L (154/150 M)		M+S	C	A	B	72db	V
			2659700	8019227265972	315/80 R 22.5	156/150 L (154/150 M)		M+S	C	B	A	70db	V
	TR:01 II	22.5	2633000	8019227263305	295/80 R 22.5	152/148 M		M+S	D	B	A	73db	V
			3266900	8019227326697	315/70 R 22.5	154/150 L (152/148 M)		M+S	D	B	B	75db	V
			2633200	8019227263329	315/80 R 22.5	156/150 L (154/150 M)		M+S	D	B	A	73db	V
	FR25	22.5	4112700	8019227411270	11 R 22.5	148/145 L		M+S	D	B	A	68dB	V
			3609100	8019227360912	12 R 22.5	152/148 M		M+S	D	A	A	71dB	V
			3609000	8019227360905	315/80 R 22.5	156/150 L (154/150 M)		M+S	D	A	A	71db	V
	TR25	22.5	1231200	8019227123128	12 R 22.5	152/148 M		M+S	E	B	B	75dB	V
			1184700	8019227118476	315/80 R 22.5	156/150 L (154/150 M)		M+S	D	B	B	75db	V
	LS97	22.5	1206900	8019227120691	10 R 22.5	144/142 M			D	B	B	72db	
	ST25 PLUS	22.5	2855900	8019227285598	385/65R22.5	160 K (158 L)		M+S FRT	C	A	B	71db	V
CONSTRUCTION 	FG85	20	3780200	8019227378023	12.00 R 20	154/150 K (156/150 G)		M+S	D	B	B	72dB	V
		22.5	2137500	8019227213751	11 R 22.5	148/145 K			E	C	B	73dB	
		24	3780100	8019227378016	12 R 22.5	152/148 L		M+S	D	A	A	71dB	V
		24	3780300	8019227378030	12.00 R 24	160/156 K		M+S	D	B	A	71dB	V
	TG85	20	1204300	8019227120431	12.00 R 20	154/150 K (156/150 G)		M+S	D	B	B	74dB	V
		22.5	1288500	8019227128857	12 R 22.5	152/148 L		M+S	D	B	B	74dB	V
		24	1204400	8019227120448	12.00 R 24	160/156 K		M+S	D	B	B	74dB	V

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBELESS LOW SECTION 17.5"

TYRE SIZE	LOAD INDEX & SPEED CODE	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]						RIMS	MINIMUM DUAL SPACING [MM]	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)																SPEED SYMBOL [KM/H]					
				NEW				STANDARD ETRTO						COLD INFLATION PRESSURE - BAR [KPA] (PSI)																					
				WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER					4.50 [450] (65)	4.75 [475] (69)	5.00 [500] (73)	5.25 [525] (76)	5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)					
245/70 R 17.5	136/134 M	FR:01 Triathlon	M+S	241	797	368	2431	250	803	2406	<u>6.75</u>	270	136	S										3610	3730	3830	3940	4050	4160	4270	4370	4480	M=130		
		TR:01 Triathlon	M+S	241	799	368	2437		811 M+S		7,50	279	134	D											6840	7050	7260	7470	7670	7880	8080	8280	8480		
205/75 R 17.5	124/122 M	FR:01 Triathlon	M+S	212	760	356	2318	213	765	2297	5,25	222	124	S										2590	2680	2770	2850	2940	3030	3110	3200		M=130		
		TR:01 Triathlon	M+S	212	763	358	2327		773 M+S		<u>6.00</u>	231	122	D										4850	5020	5190	5350	5510	5680	5840	6000				
215/75 R 17.5	126/124 M	TR:01 Triathlon	M+S	219	779	364	2376	220	779	2339	<u>6.00</u>	239	126	S									2700	2800	2900	3010	3110	3200	3300	3400		M=130			
									787 M+S		6,75	246	124	D									5080	5280	5470	5660	5840	6030	6220	6400					
	128/126 M	FR:01 Triathlon	M+S	218	777	364	2370						128	S									2910	3010	3110	3210	3310	3410	3500	3600					
												126	D									5500	5690	5880	6070	6250	6430	6620	6800						
225/75 R 17.5	129/127 M	FR:01 Triathlon	M+S	221	790	369	2410	228	797	2388	<u>6.00</u>	246	129	S									2970	3070	3180	3290	3390	3490	3600	3700		M=130			
		TR:01 Triathlon	M+S	221	792	370	2416		805 M+S		6,75	254	127	D									5610	5820	6020	6220	6410	6610	6810	7000					
	RO2 Profuel Steer	M+S	221	783	366	2388																													
		RO2 Profuel Drive	M+S	221	784	367	2391																												
235/75 R 17.5	132/130 M	FR:01 Triathlon	M+S	237	805	376	2455	242	811	2431	<u>6.75</u>	262	132	S									3260	3370	3470	3580	3690	3790	3900	4000		M=130			
		TR:01 Triathlon	M+S	237	807	377	2461		819 M+S		7,50	271	130	D									6190	6400	6600	6800	7010	7210	7400	7600					

(#) On the underlined rim of the list

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBELESS LOW SECTION 19.5"

TYRE SIZE	LOAD INDEX & SPEED CODE	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]							RIMS	MINIMUM DUAL SPACING [MM]	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)																SPEED SYMBOL [KM/H]					
				NEW				STANDARD ETRTO							COLD INFLATION PRESSURE - BAR [KPA] (PSI)																					
				WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER	ROLLING CIRCUMF. DESIGN					4.50 [450] (65)	4.75 [475] (69)	5.00 [500] (73)	5.25 [525] (76)	5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)					
245/70 R 19.5	136/134 M	FR:01	M+S	244	845	392	2577	250	853	2559	<u>6.75</u>	270	136	S										3590	3700	3820	3930	4040	4150	4260	4370	4480	M=130			
		TR:01	M+S	244	849	394	2589		862 M+S		7,50	279	134	D										6790	7010	7220	7440	7650	7860	8070	8270	8480				
265/70 R 19.5	140/138 M	FR:01	M+S	258	865	400	2638	264	881	2644	<u>6.75</u>	286	140	S										4070	4210	4340	4480	4610	4740	4870	5000		M=130			
		TR:01	M+S	258	871	403	2657		890 M+S		7,50	295	138	D										7690	7950	8200	8450	8700	8950	9200	9440					
	140/138 K	MG:01	M+S	269	868	401	2647	272	881	2644	<u>6.75</u>	286	140	S										4070	4210	4340	4480	4610	4740	4870	5000					
									890 M+S		<u>7,50</u>	295	138	D										7690	7950	8200	8450	8700	8950	9200	9440					
285/70 R 19.5	146/144 L	FR:01	M+S	275	892	411	2721	287	911	2730	<u>7,50</u>	311	146	S										4840	4990	5140	5280	5430	5570	5720	5860	6000	L=120			
		TR:01	M+S	275	897	413	2736		920 M+S		8,25	318	144	D										9040	9310	9590	9860	10130	10400	10670	10940	11200				
		R02 Profuel Steer	M+S	280	891	411	2718				<u>9,00</u>	327																								
		R02 Profuel Drive	M+S	280	894	412	2727																													
305/70 R 19.5	148/145 M	FR:01	M+S	301	920	423	2806	309	941	2815	<u>8,25</u>	334	148	S										5080	5240	5390	5550	5700	5850	6000	6150	6300	M=130			
		TR:01	M+S	301	927	426	2827		950 M+S		9,00	343	145	D										9360	9650	9930	10210	10490	10770	11050	11330	11600				

(#) On the underlined rim of the list

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBELESS LOW SECTION 22.5"

TYRE SIZE	LOAD INDEX & SPEED CODE	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]						RIMS	MINIMUM DUAL SPACING [MM]	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)																SPEED SYMBOL [KM/H]					
				NEW				STANDARD ETRTO						COLD INFLATION PRESSURE - BAR [KPA] (PSI)																					
				WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER					5.00 [500] (73)	5.25 [525] (76)	5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)	8.75 [875] (127)	9.00 [900] (131)					
385/55 R 22.5	158 L (160 K)	FH:01 II FW:01	M+S	379	999	465	3027	396	1012	3018	<u>11.75</u>	--	158	S																L=120 K=110					
	160 K (158 L)	H02 Profuel Steer FR:01 Triathlon	M+S	383	993	463	3009		1022 M+S		12,25	--	(160)	S																7150 7360 7570 7780 7990 8190 8390 8600 8800 9000 (8500)					
	150/147 L	FH:01	M+S	293	918	431	2782	304	940	2806	<u>9.00</u>	329	150	S																5320 5480 5640 5790 5940 6100 6250 6400 6550 6700 9770 10060 10350 10630 10910 11190 11470 11750 12030 12300					
	TH:01	M+S	293	929	436	2815		949 M+S		9,75	338	147	D																	J=100					
295/60 R 22.5	150/147 K	TR:01 Triathlon	M+S	297	929	436	2815																								L=120 K=110				
	152/148 L	TH:01 Proway	M+S	313	950	445	2879	318	966	2879	<u>9.00</u>	344	152	S																5640 5810 5970 6140 6300 6460 6620 6780 6940 7100 10010 10310 10600 10890 11180 11470 11750 12040 12320 12600					
	TR:01 Triathlon	M+S	313	963	450	2918		976 M+S		9,75	352	148	D																	J=100					
	154/148 L	FH:01 Proway	M+S	313	948	444	2872																								5960 6130 6310 6480 6650 6830 7000 7160 7330 7500 10010 10310 10600 10890 11180 11470 11750 12040 12320 12600				
315/60 R 22.5	FR:01 Triathlon	M+S	313	956	447	2897																													
	156/150 J	MC:01 e-Urban (°)	M+S	313	953	446	2888																								6360 6540 6730 6910 7100 7280 7460 7640 7820 8000 10650 10960 11270 11580 11890 12200 12500 12800 13100 13400				
	U02 Urban-e Pro Multiaxle (°)	M+S	313	953	446	2888																													
	158 L (160 K)	FW:01	M+S	377	1075	497	3257	405	1092	3248	<u>11.75</u>	--	158	S																L=120 K=110					
385/65 R 22.5	160 K (158 L)	FH:01	M+S	377	1071	496	3245		1103 M+S		12,25	--	(160)	S																7150 7360 7570 7780 7990 8190 8390 8600 8800 9000 (8500)					
	164 K (158 L)	AP05 II	M+S	377	1077	498	3263																												
	164 K (158 L)	FR:01 Triathlon (°)	M+S	375	1073	496	3251																								7940 8180 8410 8640 8870 9100 9330 9550 9780 10000 (8500)				
	G02 Pro Multiaxle (°)	M+S	383	1089	503	3300																													

(#) On the underlined rim of the list
 (°) HL (High Load) marking on the tyre sidewall

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBELESS LOW SECTION 22.5"

TYRE SIZE	LOAD INDEX & SPEED CODE	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]							RIMS	MINIMUM DUAL SPACING [MM]	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)																SPEED SYMBOL [KM/H]					
				NEW				STANDARD ETRTO							COLD INFLATION PRESSURE - BAR [KPA] (PSI)																					
				WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER	ROLLING CIRCUMF. DESIGN					5.00 [500] (73)	5.25 [525] (76)	5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)	8.75 [875] (127)	9.00 [900] (131)					
255/70 R 22.5	140/137 M	FH15	M+S 	253	931	434	2840	265	944	2837	RIMS	6,75	286	140	S					3970	4100	4230	4360	4490	4620	4750	4870	5000	M=130							
												952 M+S		137	D					7310	7550	7790	8030	8270	8500	8740	8970	9200								
												8,25	303																							
275/70 R 22.5	148/145 M	FH:01	M+S 	274	959	446	2925	280	974	2922	RIMS	7,50	303	148	S															M=130						
		(150/147 L)	TH:01	M+S 	274	966	448	2946	984 M+S		8,25	311	145	D					5000	5150	5300	5440	5590	5730	5880	6020	6160	6300								
	(152/148 E)											(150)	S					9220	9490	9760	10030	10290	10560	10820	11080	11340	11600									
												(147)	D															L=120								
		150/148 J	MC88 III M+S Amaranto	M+S 	279	970	450	2959					150	S					5320	5480	5640	5790	5940	6100	6250	6400	6550	6700								
												148	D					10010	10310	10600	10890	11180	11470	11750	12040	12320	12600									
												(152)	S															(7100)								
												(148)	D															(12600)								
	152/148 J	MC:01 e-Urban (°)	M+S 	277	962	447	2934					152	S					5640	5810	5970	6140	6300	6460	6620	6780	6940	7100									
		U02 Urban-e Pro Multiaxle (°)	M+S 	277	962	447	2934					148	D					10010	10310	10600	10890	11180	11470	11750	12040	12320	12600									
305/70 R 22.5	152/150 L	FH:01	M+S 	303	1008	466	3074	309	1018	3050	RIMS	8,25	334	152	S					5640	5810	5970	6140	6300	6460	6620	6780	6940	7100							
		TH:01	M+S 	303	1016	469	3099		1028 M+S			9,00	343	150	D					10650	10960	11270	11580	11890	12200	12500	12800	13100	13400							
														(150)	S														L=120							
														(148)	D															(6700)						
																														(12600)						

(#) On the underlined rim of the list
(°) HL (High Load) marking on the tyre sidewall

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBELESS LOW SECTION 22.5"

TYRE SIZE	LOAD INDEX & SPEED CODE	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]						RIMS	MINIMUM DUAL SPACING [MM]	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)															SPEED SYMBOL [KM/H]					
				NEW			STANDARD ETRTO							COLD INFLATION PRESSURE - BAR [KPA] (PSI)																				
				WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER					5.00 [500] (73)	5.25 [525] (76)	5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)	8.75 [875] (127)	9.00 [900] (131)				
315/80 R 22.5	156/150 L (154/150 M)	TH:01 Proway	M+S	316	1079	501	3291	318	1096	3282	9,00 <u>9,00</u>	351	156	S																M=130				
		FR:01 Triathlon	M+S	316	1080	502	3294								1107 M+S	9,75	360	150	D										L=120					
		TR:01 Triathlon	M+S	316	1090	506	3325													K=110														
		FR:01 + II	M+S	316	1080	502	3294																											
		TR:01 + II	M+S	316	1094	508	3337																											
		Itineris S	M+S	316	1073	499	3273																											
		Itineris D	M+S	316	1082	503	3300																											
		FR25	M+S	313	1082	503	3330																											
		TR25	M+S	310	1091	507	3328																											
		FW:01	M+S	316	1083	503	3303																											
		TW:01	M+S	316	1091	507	3328																											
	156/150 K	FG:01 II	M+S	316	1086	504	3312																											
		TG:01 II	M+S	316	1095	508	3340																											
		FG88	M+S	316	1087	505	3315																											
		TG88	M+S	316	1089	506	3321																											
	(156/150 M)	FH:01 Proway	M+S	316	1076	500	3282									158	S														8500			
		FH:01 Coach (°)	M+S	316	1076	500	3282										(8000)																	
																150	D																	

(#) On the underlined rim of the list
(*) HL (High Load) marking on the tyre sidewall

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBELESS STANDARD 22.5"

TYRE SIZE	LOAD INDEX & SPEED CODE	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]						RIMS	MINIMUM DUAL SPACING [MM]	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)																SPEED SYMBOL [KM/H]					
				NEW			STANDARD ETRTO							COLD INFLATION PRESSURE - BAR [KPA] (PSI)																					
				WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER					5.00 [500] (73)	5.25 [525] (76)	5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)	8.75 [875] (127)	9.00 [900] (131)					
10 R 22.5	144/142 M	LS97		242	1016	475	3099	256	1038	3111	<u>6.75</u>	277	144	S																M=130					
		LS97	M+S	242	1016	475	3099		1048 M+S		7,50	286	142	D																					
		TH25	M+S	242	1022	477	3117																												
11 R 22.5	148/145 M	TH25 (c)	M+S	267	1058	493	3227	282	1070	3202	<u>7.50</u>	305	148	S																	M=130				
											8,25	314	145	D																		L=120			
	148/145 L	FR25	M+S	273	1051	490	3206																								K=110				
	148/145 K	FG85		267	1056	492	3221																												
12 R 22.5	152/148 M	FR25	M+S	288	1085	504	3309	304	1104	3306	<u>8.25</u>	329	152	S																	M=130				
		TR25	M+S	288	1097	509	3346		1115 M+S		9,00	338	148	D																	L=120				
	152/148 L	FG85	M+S	288	1091	507	3328																												
		TG85	M+S	288	1095	508	3340																												
13 R 22.5	156/150 K	FG:01 II	M+S	308	1122	520	3422	318	1146	3428	<u>9.00</u>	351	156	S																	K=110				
		TG:01 II	M+S	308	1129	523	3443		1157 M+S		9,75	360	150	D																					
		FG88	M+S	308	1127	522	3437																												
		TG88	M+S	308	1131	524	3450																												
	(156/150 F) (154/150 G)	TQ:01 Rock	M+S/POR	308	1135	525	3462																								G=90				
																															F=80				
	158/156 G	TQ:01 Rock	M+S/POR	311	1135	525	3462																												

(#) On the underlined rim of the list
(c) D PLUS marking on the tyre sidewall

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBE TYPE 20"/24"

TYRE SIZE	LOAD INDEX & SPEED CODE	PR	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]							RIMS	MINIMUM DUAL SPACING [MM]	TUBE	FLAP	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)												SPEED CODE [KM/H]							
					NEW				STANDARD ETRTO									COLD INFLATION PRESSURE - BAR [KPA] (PSI)																			
					WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER	ROLLING CIRCUMF. DESIGN							5.00 [500] (73)	5.25 [525] (76)	5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)	8.75 [875] (127)	9.00 [900] (131)			
12.00 R 20	154/150 K	18	FG85 (*)	M+S	308	1125	516	3431	319	1146	3422	<u>8.5</u> B8.5 8.50V	360	20" Z 640	20 ST	154	S														K=110						
			TG85 (*)	M+S	308	1128	518	3440		1157 M+S		7.33V	346			150	G														G= 90						
												7.5	348			(156)	S														(8000)						
												8.0 B8.0 8.0V	354			(150)	G																				
												9.0 9.00V	366																								
12.00 R 24	160/156 K	20	FG85	M+S	304	1226	567	3739	304	1250	3739	<u>8.5</u> B8.5 8.50V	360	24" Z 640	24 ST	160	S															K=110					
			TG85	M+S	304	1228	568	3745		1263 M+S		9.0 9.00V	366				156	G																			

(#) On the underlined rim of the list
(*) Both tubeless and tube type

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBELESS TRAILER TYRES

TYRE SIZE	LOAD INDEX & SPEED CODE	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]						RIMS	MINIMUM DUAL SPACING [MM]	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)															SPEED SYMBOL [KM/H]					
				NEW				STANDARD ETRTO						COLD INFLATION PRESSURE - BAR [KPA] (PSI)																				
				WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER					5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)	8.75 [875] (127)	9.00 [900] (131)	9.25 [925] (134)	9.50 [950] (138)				
205/65 R 17.5	129/127 J (132/132 F)	ST:01	M+S ▲ FRT	207	709	328	2162	213	721	2169	<u>6.00</u>	231	129	S						2940	3030	3110	3200	3280	3370	3450	3530	3620	3700		J=100			
									728 M+S		6.75	239	127	D						5560	5730	5890	6050	6210	6370	6530	6690	6840	7000		F=80			
												(132)	S																	(3800)				
												(132)	D																		(7600)			
245/70 R 17.5	143/141 J (146/146 F)	ST:01	M+S ▲ FRT	240	801	365	2443	250	803	2406	<u>6.75</u>	270	143	S						4330	4460	4580	4710	4840	4960	5080	5210	5330	5450		J=100			
									811 M+S		7,50	279	141	D						8180	8420	8660	8900	9140	9370	9610	9840	10070	10300		F=80			
												(146)	S																	(6000)				
												(146)	D																	(12000)				
215/75 R 17.5	135/133 J	ST:01	M+S ▲ FRT	216	776	355	2367	220	779	2339	<u>6.00</u>	239	135	S						3520	3630	3730	3840	3940	4050	4150	4260	4360			J=100			
									787 M+S		6.75	246	133	D						6650	6850	7050	7260	7450	7650	7850	8050	8240						
235/75 R 17.5	143/141 J (144/144 F)	ST:01	M+S ▲ FRT	240	801	365	2443	242	811	2431	<u>6.75</u>	262	143	S						4330	4460	4580	4710	4840	4960	5080	5210	5330	5450		J=100			
									819 M+S		7,50	271	141	D						8180	8420	8660	8900	9140	9370	9610	9840	10070	10300		F=80			
												(144)	S																	(5600)				
												(144)	D																	(11200)				
445/45 R 19.5	160 J	ST:01	M+S ▲ FRT	446	908	413	2769	453	911	2730	<u>14.00</u>	--	160	S						7150	7360	7570	7780	7980	8190	8390	8600	8800	9000		J=100			
									920 M+S		--																							
435/50 R 19.5	160 J	ST:01 Neverending	M+S ▲ FRT	442	934	423	2849	456	949	2840	<u>14.00</u>	--	160	S						7150	7360	7570	7780	7980	8190	8390	8600	8800	9000		J=100			

(#) On the underlined rim of the list

DIMENSIONAL AND LOAD/PRESSURE TABLES

TUBELESS TRAILER TYRES

TYRE SIZE	LOAD INDEX & SPEED CODE	TREAD PATTERN	MARKING	TYRE DIMENSIONS [MM]						RIMS	MINIMUM DUAL SPACING [MM]	LOAD INDEX	SINGLE - DUAL FITMENT	LOAD CAPACITY PER AXLE (KG)																SPEED SYMBOL [KM/H]					
				NEW				STANDARD ETRTO						COLD INFLATION PRESSURE - BAR [KPA] (PSI)																					
				WIDTH (#)	OUTER DIAMETER	STATIC RADIUS	ROLLING CIRC. (±1%)	MAX. WIDTH (#)	MAX. OUTER DIAMETER					5.50 [550] (80)	5.75 [575] (83)	6.00 [600] (87)	6.25 [625] (91)	6.50 [650] (94)	6.75 [675] (98)	7.00 [700] (102)	7.25 [725] (105)	7.50 [750] (109)	7.75 [775] (112)	8.00 [800] (116)	8.25 [825] (120)	8.50 [850] (123)	8.75 [875] (127)	9.00 [900] (131)	9.25 [925] (134)	9.50 [950] (138)					
245/70 R 19.5	141/140 J	ST:01	M+S  FRT	244	845	388	2577	250	853	2559	<u>6.75</u>	270	141	S						4090	4210	4330	4450	4570	4690	4800	4920	5040	5150			J=100			
									862 M+S		7,50	279	140	D						7940	8180	8410	8640	8870	9100	9330	9550	9780	10000						
265/70 R 19.5	143/141 J	ST:01	M+S  FRT	269	868	397	2647	272	881	2644	<u>7.50</u>	295	143	S						4400	4530	4670	4800	4930	5060	5190	5320	5450			J=100				
		STG:01	M+S  FRT	269	868	397	2647		890 M+S		8,25	303	141	D						8310	8570	8820	9070	9320	9570	9810	10060	10300							
285/70 R 19.5	150/148 J	ST:01	M+S  FRT	290	893	407	2724	294	911	2730	<u>8.25</u>	318	150	S						5320	5480	5640	5790	5940	6100	6250	6400	6550	6700			J=100			
									920 M+S		9,00	327	148	D						10010	10310	10600	10890	11180	11470	11750	12040	12320	12600						
385/55 R 22.5	160 K	ST:01 Neverending	M+S/FRT	379	996	456	3038	396	1012	3038	<u>11.75</u>	--	160	S						7150	7360	7570	7780	7990	8190	8390	8600	8800	9000			K=110			
		ST:01 Triathlon	M+S  FRT	379	997	456	3041		1022 M+S		12,25	--																							
		Itineris T	M+S  FRT	379	997	456	3041																												
385/65 R 22.5	160 K (158 L)	ST:01 Neverending	M+S/FRT	377	1070	485	3264	405	1092	3270	<u>11.75</u>	--	160	S						7150	7360	7570	7780	7990	8190	8390	8600	8800	9000			L=120			
		ST:01 Triathlon	M+S  FRT	379	1071	486	3267		1103 M+S		12,25	--	(158)	S																			K=110		
		Itineris T	M+S  FRT	380	1068	484	3257																												
		ST25 (°)	M+S  FRT	380	1068	484	3257																												
	164 K (158 L)	RO2 Pro Trailer (°)	M+S  FRT	381	1085	491	3309													7680	7940	8210	8470	8730	8990	9240	9500	9750	10000						

(#) On the underlined rim of the list
(°) HL (High Load) marking on the tyre sidewall
(') PLUS marking on the tyre sidewall

LOAD LIMITS AT VARIOUS SPEEDS

TRUCK TYRES WITH LOAD INDEX ≥ 122 AS A SINGLE FITMENT

MAXIMUM VEHICLE SPEED [KM/H]	SPEED SYMBOLS						PRESSURE COEFFICIENT
	F=80	G=90	J=100	K=110	L=120	M=130	
	LOAD COEFFICIENTS						
130						1,00	1,00
125						1,00	1,00
120					1,00	1,00	1,00
115					1,00	1,00	1,00
110				1,00	1,00	1,00	1,00
105				1,00	1,00	1,00	1,00
100			1,00	1,00	1,00	1,00	1,00
95			1,01	1,01	1,01	1,01	1,00
90		1,00	1,02	1,02	1,02	1,02	1,00
85		1,02	1,03	1,03	1,03	1,03	1,00
80	1,00	1,04	1,04	1,04	1,04	1,04	1,00
75	1,025	1,055	1,055	1,055	1,055	1,055	1,01
70	1,05	1,07	1,07	1,07	1,07	1,07	1,02
65	1,075	1,085	1,085	1,085	1,085	1,085	1,04
60	1,10	1,10	1,10	1,10	1,10	1,10	1,06
55	1,11	1,11	1,11	1,11	1,11	1,11	1,07
50	1,12	1,12	1,12	1,12	1,12	1,12	1,08
45	1,13	1,13	1,13	1,13	1,13	1,13	1,09
40 (a) (b)	1,15	1,15	1,15	1,15	1,15	1,15	1,10
35	1,19	1,19	1,19	1,19	1,19	1,19	1,11
30	1,25	1,25	1,25	1,25	1,25	1,25	1,13
25	1,35	1,35	1,35	1,35	1,35	1,35	1,17
20	1,50	1,50	1,50	1,50	1,50	1,50	1,21
15	1,65	1,65	1,65	1,65	1,65	1,65	1,25
10	1,80	1,80	1,80	1,80	1,80	1,80	1,30
5	2,10	2,10	2,10	2,10	2,10	2,10	1,40
STATIC	2,50	2,50	2,50	2,50	2,50	2,50	1,40

(a) The load carrying capacity of tyres in dual fitment is twice the load carrying capacity in single up to 40 km/h;

(b) Bonus loads will not be permitted for speeds above 40 km/h if the wheel axles are rigidly fixed to the body of the vehicle.

LOAD AND SPEED TABLES

CONVERSION OF LOAD INDICES (LI) INTO LOAD CAPACITIES PER TYRE [KG AND LBS]

LI	KG	LBS
80	450	990
81	462	1020
82	475	1045
83	487	1075
84	500	1100
85	515	1135
86	530	1170
87	545	1200
88	560	1235
89	580	1280
90	600	1325
91	615	1355
92	630	1390
93	650	1435
94	670	1475
95	690	1520
96	710	1565
97	730	1610
98	750	1655
99	775	1710
100	800	1765
101	825	1820
102	850	1875
103	875	1930
104	900	1985
105	925	2040
106	950	2095
107	975	2150
108	1000	2205
109	1030	2270
110	1060	2335

LI	KG	LBS
111	1090	2405
112	1120	2470
113	1150	2535
114	1180	2600
115	1215	2680
116	1250	2755
117	1285	2835
118	1320	2910
119	1360	3000
120	1400	3085
121	1450	3195
122	1500	3305
123	1550	3415
124	1600	3525
125	1650	3640
126	1700	3750
127	1750	3860
128	1800	3970
129	1850	4080
130	1900	4190
131	1950	4300
132	2000	4410
133	2060	4540
134	2120	4675
135	2180	4805
136	2240	4940
137	2300	5070
138	2360	5205
139	2430	5355
140	2500	5510

LI	KG	LBS
141	2575	5675
142	2650	5840
143	2725	6010
144	2800	6175
145	2900	6395
146	3000	6615
147	3075	6780
148	3150	6945
149	3250	7165
150	3350	7385
151	3450	7605
152	3550	7825
153	3650	8045
154	3750	8265
155	3875	8545
156	4000	8820
157	4125	9095
158	4250	9370
159	4375	9645
160	4500	9920
161	4625	10195
162	4750	10470
163	4875	10745
164	5000	11025
165	5150	11355
166	5300	11685
167	5450	12015
168	5600	12345
169	5800	12785
170	6000	13230

SPEED SYMBOLS [KM/H & MPH]

SYMBOL	E	F	G	J	K	L	M	N	P	Q	R	S	T
KM/H M.P.H.	70 43	80 50	90 56	100 62	110 68	120 75	130 81	140 87	150 93	160 99	170 106	180 112	190 118

RADIO FREQUENCY IDENTIFICATION DEVICE (RFID)

The **RFID** chip is a smart electronic component that receives and transmits radio signals (without cables). It is incorporated inside the tyre and allows for simple identification and easy connection to tyre management and tracking systems. RFID contains ISO-encoded unique tyre identification according to the SGTIN96 standard.

The RFID is unique for each tyre and its duration is the same as that of the carcass thanks to its resistance to retreadability operations. RFID chip is present on all SERIE02 products*.

BENEFITS

Time savings and productivity:

- digital and direct traceability of the tyres
- effective management and maintenance of the tyres stock

Tyres monitoring and relative services:

- easy recording of mileage performances during multiple tyre lives
- traceability of maintenance and reconstruction operations
- easy and quick tyre recognition

Stock optimization:

- simple and reliable inventory of tyres stock



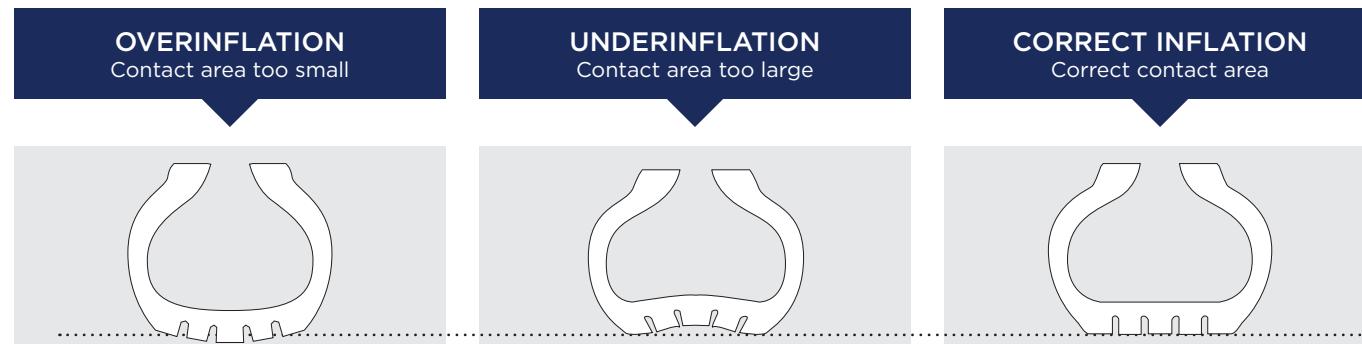
The RFID on tyres produced by Prometeon is always located on DOT side while, in the opposite DOT side, is marked with:



* except 315/60 R 22.5 U02 Urban-e Pro Multiaxle

INFLATION PRESSURE

This is one of the factors that mostly influences tyre efficiency. It is the compressed gas in the tyre that supports the load. Incorrect pressure, whether associated with overinflation or underinflation, will either have the effect of over “supporting” the tyre and causing casing stress, or under “supporting” it, with a consequent increase in flexing and generation of an excessive amount of heat, and this may cause tyre failure. Flexing during service is a function of the load supported by the tyre and of the inflation pressure; it is predetermined in the design phase to optimise the tyre performance. **Inflation pressure must always depend upon the actual load per axle, to guarantee the proper tyre flexing.** Overload leads to similar effects as underinflation. When the correct pressure is used even the tyre footprint area, i.e. the contact surface between the tread and the road, will be optimal and this is a determining factor to guarantee even wear.



We should recall that the pressure must be measured when the tyre is cold, after the vehicle has been standing for several hours.

With regards to pressure check, we recommend compliance with the following instructions:

USE	PRESSURE CHECK (DAYS)*			
	1	7	10	15
ON/OFF ROAD				
Radius of activity up to 100 km			•	
Radius of activity over 100 km		•		
On building sites in one shift		•		
On building sites in 2/3 shifts	•			
ON				
km covered per month up to 8000 km	1	7	10	15
km covered per month over 8000 km		•		•

DO NOT “BLEED” TYRES

One of the causes of underinflation is the practice of “bleeding” tyres i.e. reducing the pressure in tyres which have run, warmed up and, therefore, increased in pressure above their starting pressure. Due to casing deflection, all tyres generate heat in operation. This causes the inflation air to warm up, it will try to expand but, because it is confined and cannot, the pressure increases. Such increase is quite normal and tyres are designed safely to withstand it. If air is let out to reduce the pressure, it will mean that the tyre is working at too great a deflection for a hot tyre, i.e. it is in fact under inflated in relation to the load carried. The increased deflection will generate even more heat: the tyre may again reach the higher pressure, but it will be hotter still.

(*) Make sure the valve cap is always properly screwed. The spare wheel must be checked as well.

STORAGE IN A ROW ON PALLETS (best method)

STORAGE OF PRODUCTS

Moist conditions should be avoided. Care must be taken to ensure no condensation occurs. Tyres have to be stored inside in cool, dry and moderately ventilated conditions. Skylights and windows have to be positioned such that sunlight does not fall directly onto the stored products. The storage temperature should be ideally between 5°C and 25°C, not above 35°C. The effects of low temperature fall directly onto the stored products. Care should be taken therefore to avoid distorting them during handling at that temperature, because cracks may appear. In case of stacking tyres in piles, the following rules must be followed for method, stack height etc:

SHORT TERM STORAGE

Up to 4 weeks, tyres can be stored in stacks, one on top of the other, preferably on a fixed rack or on stackable pallets, reforming the stack inverting the order of the tyres on a weekly basis. In all cases when tyres are stored in stacks, it is necessary to ensure that there is no partial misplacement from the vertical plane, in order to avoid any permanent deformation of the lower tyres in the stack.

The maximum height of the stack must not exceed 1.2m and the tyres in the stack must all be of the same dimension.

INNER TUBES AND VALVES

Whether inner tubes are supplied by the producer in single boxes, large boxes or wrapped in plastic film, it is always preferable to maintain the original packaging. In alternative they can be stored also slightly inflated, inserted within the tyre, or piled deflated, up to a maximum height of 50 cm, on racking shelves with a closed base, accurately avoiding that the valve can damage the surface of the tube when squashed under the pressure of their own weight.

Ensure that the tubes do not overlap the edge of the plane on which they are stored to avoid accidental laceration. It is not recommended to store on slatted pallets because the pressure applied to the tubes will not be uniform. Do not hang inner tubes during storage. Valves should be stored in their packaging in a clean, well ventilated and dry location.

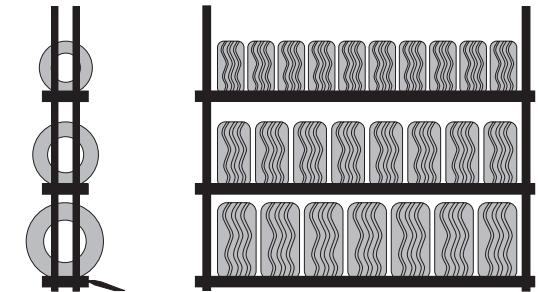
FLAPS

Flaps should preferably be placed within the tyre together with the inner tube. If they are stored separately, they should be placed horizontally, in a pile on a shelf, protected from dust, grease, humidity, ozone and direct sunlight. To avoid deformation and stretching they must not be hung up in any way.

STOCK ROTATION

The storage location must be organized in such a way as to guarantee constant stock rotation, limiting to the minimum the storage period of the tyres. Products which enter storage first must be the first to leave. First in, first out.

	SECTION WIDTH	MAX NO. TYRES PER PILE	NO. OF TYRES FOR ANCHORAGE
Light truck and truck	Up to 8" or 205 mm	10	+2
	9" - 10" or 215-255 mm	9	+2
	11"-12" or 265-315 mm	8	+2
	Over 12" or 315 mm	4	+2





REGROOVING

REGROOVING PRINCIPLES

PREMISE

The regrooving operation consists of cutting into the tread of a tyre a tread pattern deeper than the original so as to prolong its useful life. Mileage is thus increased and costs per kilometre are reduced.

When regrooving it is of fundamental importance to pay attention to avoid exposing the upper belts of the tyre and to ensure that an adequate layer of rubber is left to protect them. In this booklet Prometeon supplies specific instructions regarding the patterns to follow in the regrooving of their tyre treads and the recommended groove widths and depth of rubber to remove from the bottom of the original grooves. The European (EEC) and American (DOT) normatives demand that tyres designed and constructed so as to be suitable for regrooving are marked on both sidewalls with the word REGROOVABLE.

TECHNICAL REQUIREMENTS

- The regrooving operation must only be carried out by specifically trained personnel. Tyres worn to the point where the original tread pattern is invisible (even in a restricted area) cannot be regrooved as it is impossible to evaluate the depth of the remaining rubber.
- As it is possible that the tyre may be worn unevenly it is important to check that the tread has a residual minimum depth of at least 2-3 mm.
- Before beginning the regrooving operation the tyre must be examined carefully to check that it is in good condition and that it has not already been regrooved. A previous regrooving is immediately recognisable to a specialist operator: the grooves lose their sharp corners, especially in areas with zig-zag grooves and there are characteristic signs (undulations) left by the blade within the grooves. If the tyre has already been regrooved the tread wear indicators (TWI), that is rubber bridges at the base of the tread, will have been removed during the regrooving operation, and the groove bottoms will be smooth.

Regrooving is inappropriate whenever the tread is scraped, cut or torn. Any tyre damage or repairs that have not been well executed must be rectified prior to regrooving.

- Before starting the regrooving operation all foreign bodies (that could damage the cutting tool) must be removed from the tread and the condition of the groove bottoms must be checked.
- The depth of the grooves must be measured at a number of points around the circumference of the tyre. The blade cutting depth must be adjusted in accordance with the minimum measured depth.
- The regrooving must be executed with the specific cutting tool (gouge) equipped with an electrically heated blade, and preferably in a well ventilated place. It is advisable to select a blade profile corresponding to the regrooving width and the profile prescribed for that particular tyre.

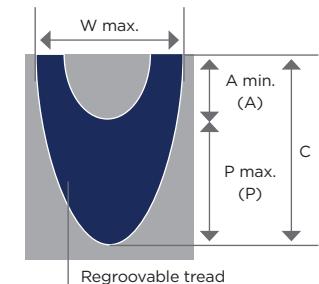
In order to adjust the regrooving blade correctly add the minimum remaining tread depth figure (A) to the regrooving thickness (P) specified by the manufacturer for that tyre size and tread pattern.

(figure A)

EXAMPLE:

minimum remaining tread depth figure
prescribed regrooving thickness adjustment
of gouge depth

A	2,5 mm
P	3,5 mm
C = A + P	6,0 mm



- Fit the tyre onto a proper support. Exert constant pressure and, following the prescribed pattern, cut the rubber at the bottom of the grooves following firstly the circumferential grooves and then the transverse slots where present. After few centimeters measure the regrooving width and depth in order to check the correct choice and size of the blade. For tyres with "Zero Degree Belts" complete the regrooving in the direction of rotation indicated by the equilateral triangle placed on the tyre sidewall.
- By carefully following the procedure described a thickness of rubber is left at the bottom of the groove that is sufficient to protect the upper belts of the tyre. Under no circumstances should the regrooving blade be allowed to shave or notch the metal belts as this would render the tyre unsafe and could compromise subsequent remoulding.

RESPONSIBILITY

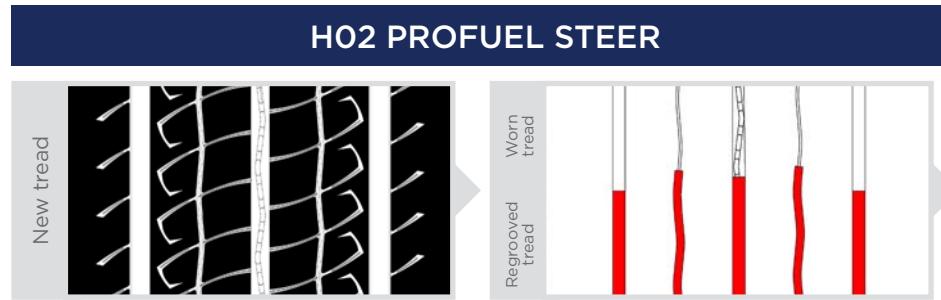
The operator executing the regrooving accepts complete responsibility for the work executed on the tyre and its suitability for use.

SUPPLEMENTARY ANCHORING

This operation consists of the cutting of supplementary grooves (not deeper than the original ones) or slots in the tyre tread, usually in a diagonal or transverse direction so as to guarantee improved adhesion on slippery surfaces.

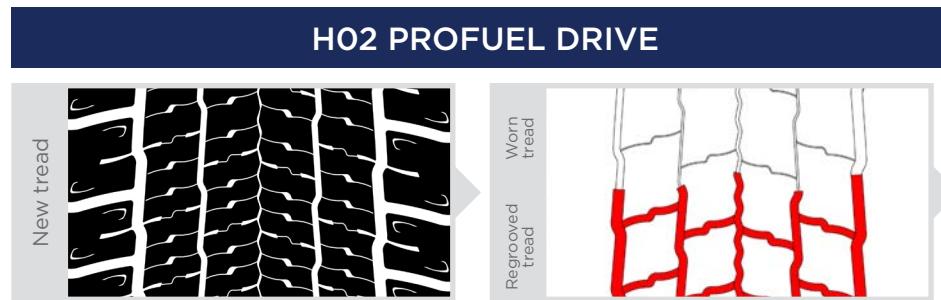
The work must be executed by specialists who will assume full responsibility, taking into account the instructions supplied by the tyre manufacturers.

REGROOVING DATA



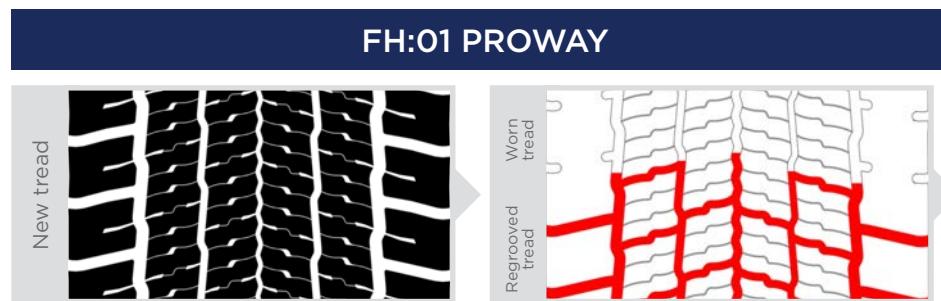
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
385/55 R 22,5	2,5
315/70 R 22,5	2,5



SIZE RANGE
(W. MAX: 8 mm)

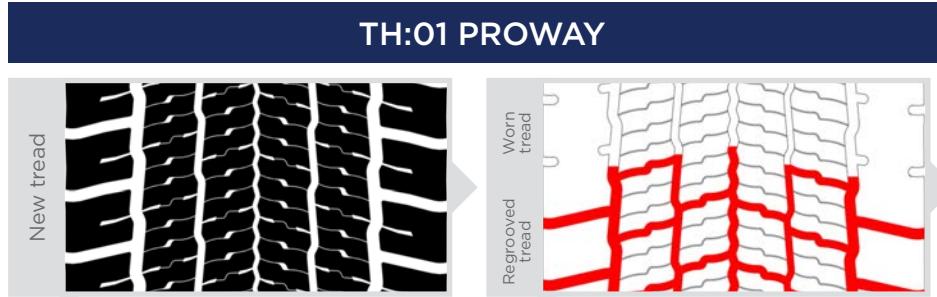
SIZE	P MAX (mm)
315/70 R 22,5	2,5



SIZE RANGE
(W. MAX: 8 mm)

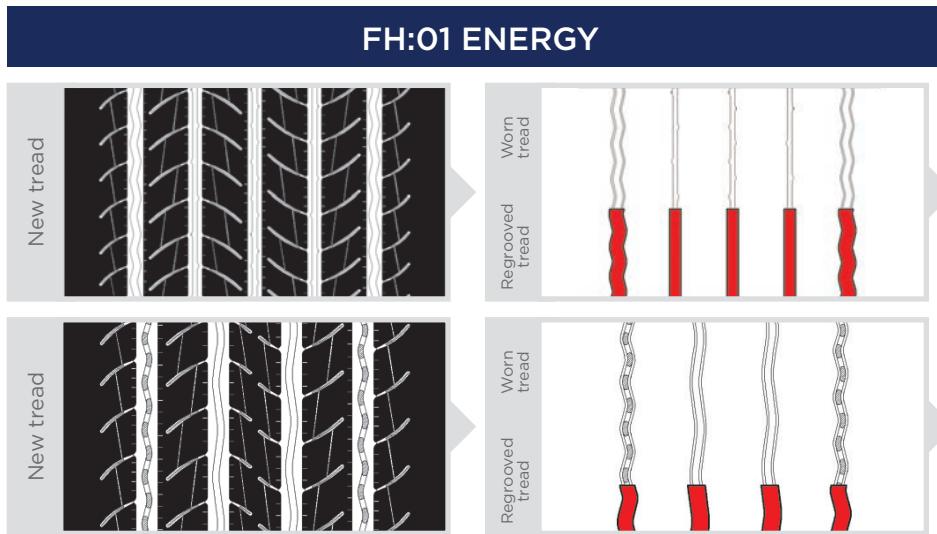
SIZE	P MAX (mm)
315/60 R 22,5	3
315/70 R 22,5	3
315/80 R 22,5	3

REGROOVING DATA



SIZE RANGE
(W. MAX: 8 mm)

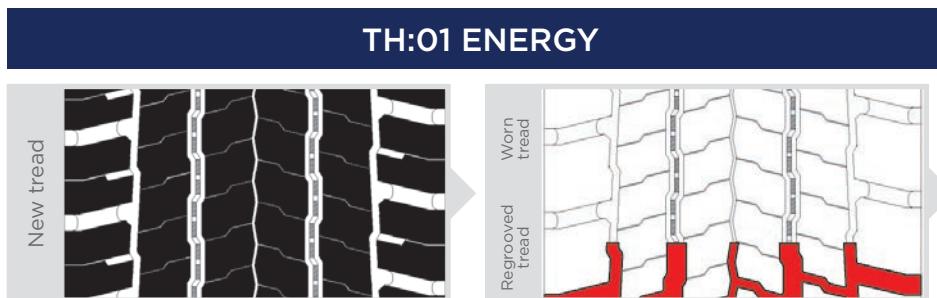
SIZE	P MAX (mm)
315/60 R 22.5	3
315/70 R 22.5	3
315/80 R 22.5	3



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
385/55 R 22.5*	2,5
385/65 R 22.5	3

(*) FH:01 II tread pattern

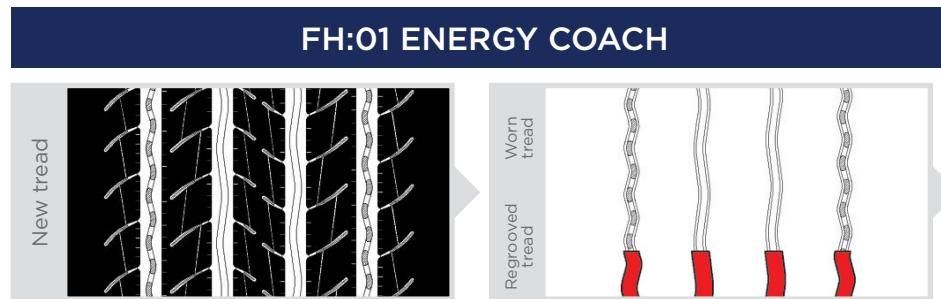


SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
295/60 R 22.5	3,5
275/70 R 22.5	3
305/70 R 22.5	3,5
295/80 R 22.5*	3,5

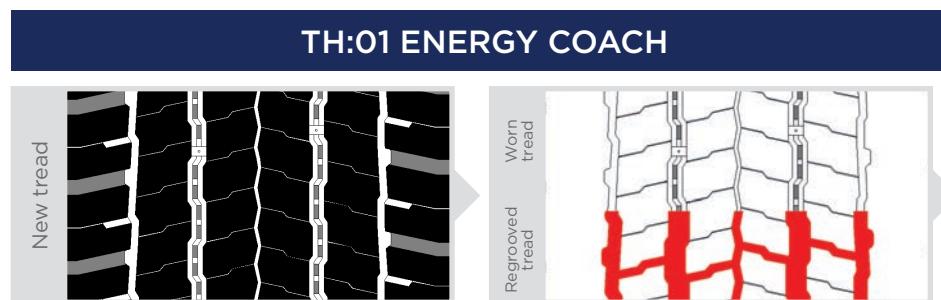
(*) FH:01 II tread pattern

REGROOVING DATA



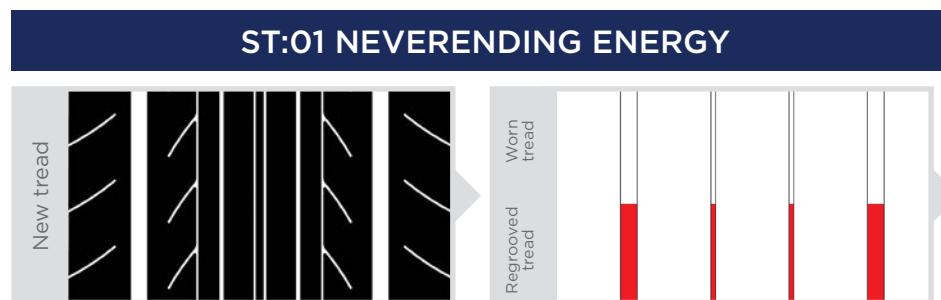
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
295/80 R 22.5	3,5
315/80 R 22.5	3



SIZE RANGE
(W. MAX: 8 mm)

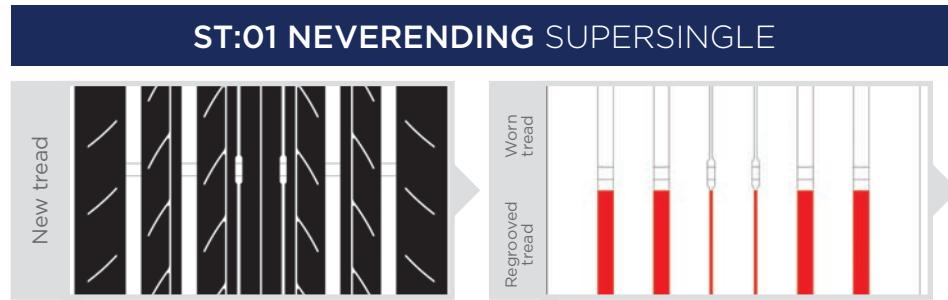
SIZE	P MAX (mm)
295/80 R 22.5	3,5



SIZE RANGE
(W. MAX: 8 mm)

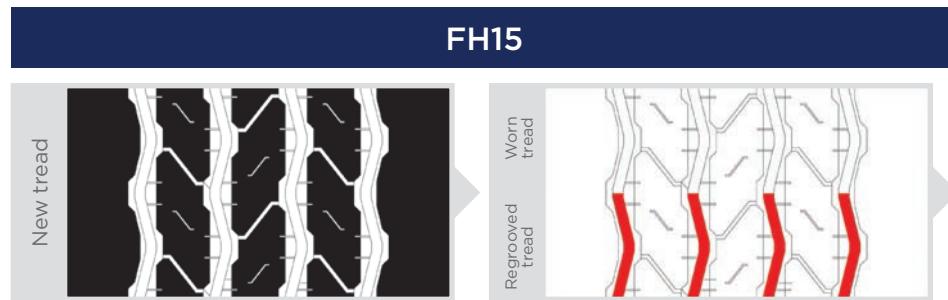
SIZE	P MAX (mm)
385/55 R 22.5	2
385/65 R 22.5	2

REGROOVING DATA



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
435/50 R 19.5	2



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
255/70 R 22.5	2,5



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
295/80 R 22.5	3
315/60 R 22.5	3
315/70 R 22.5	3
315/80 R 22.5	3
385/55 R 22.5	3
385/65 R 22.5	3

REGROOVING DATA



SIZE RANGE (W. MAX: 8 mm)

SIZE	P MAX (mm)
295/60 R 22,5	3
295/80 R 22,5	3
315/60 R 22,5	3
315/70 R 22,5	3
315/80 R 22,5	3



SIZE RANGE (W. MAX: 8 mm)

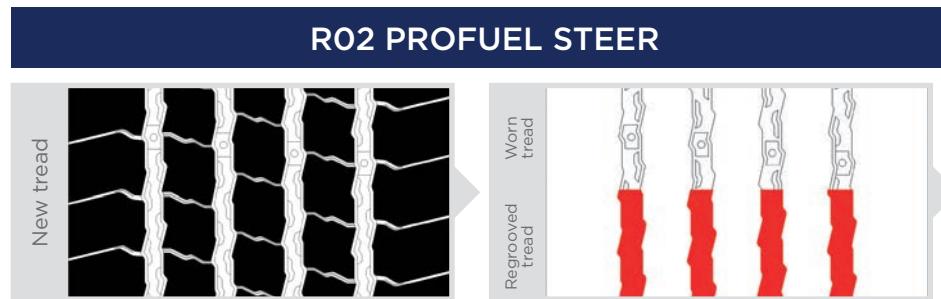
SIZE	P MAX (mm)
385/65 R 22,5	3



SIZE RANGE (W. MAX: 8 mm)

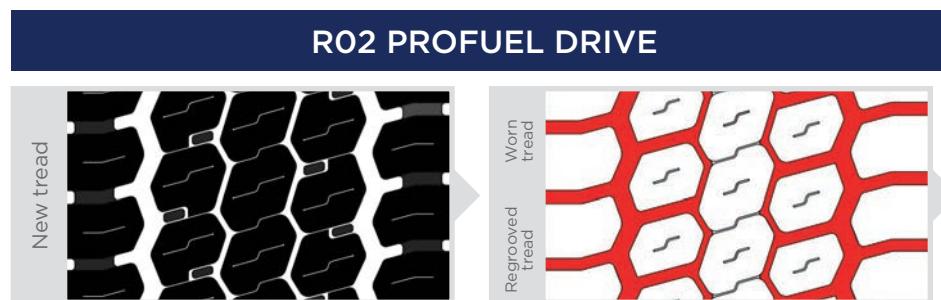
SIZE	P MAX (mm)
385/55 R 22,5	3
385/65 R 22,5	3

REGROOVING DATA



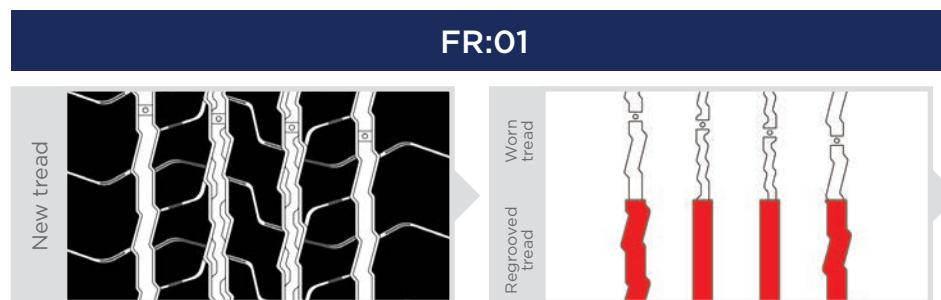
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
285/70 R 19.5	3
215/75 R 17.5	3
225/75 R 17.5	3
235/75 R 17.5	3



SIZE RANGE
(W. MAX: 8 mm)

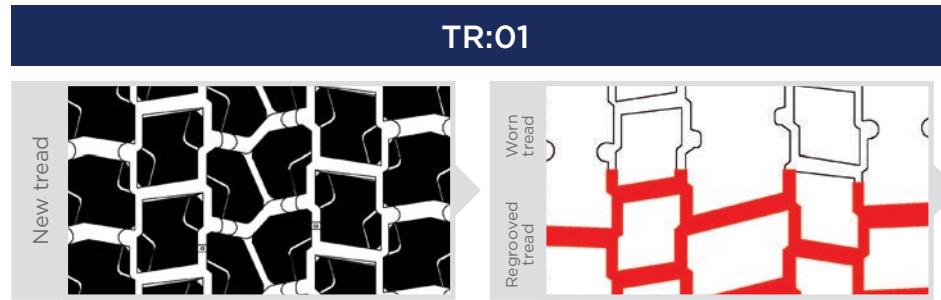
SIZE	P MAX (mm)
285/70 R 19.5	3
215/75 R 17.5	3
225/75 R 17.5	3
235/75 R 17.5	3



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
245/70 R 19.5	3
265/70 R 19.5	3
285/70 R 19.5	3
305/70 R 19.5	3

REGROOVING DATA



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
245/70 R 19.5	3
265/70 R 19.5	3
285/70 R 19.5	3
305/70 R 19.5	3



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
245/70 R 17.5	2
205/75 R 17.5	2
215/75 R 17.5	2
225/75 R 17.5	2
235/75 R 17.5	2



SIZE RANGE
(W. MAX: 8 mm)

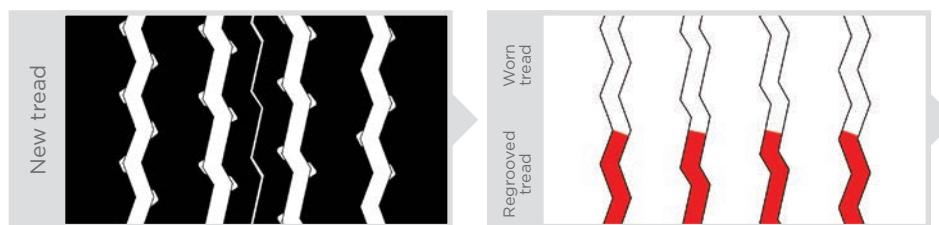
SIZE	P MAX (mm)
245/70 R 17.5	2
205/75 R 17.5	2
215/75 R 17.5	2
225/75 R 17.5	2
235/75 R 17.5	2

REGROOVING DATA



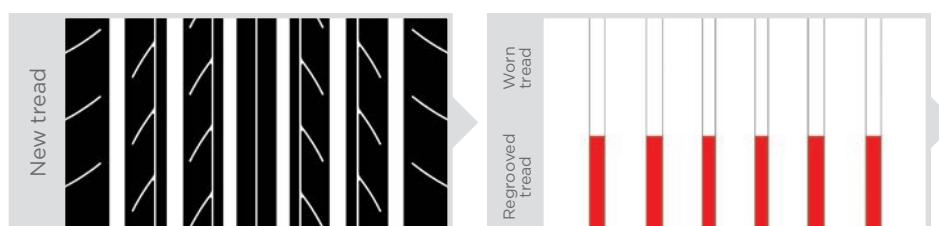
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
205/65 R 17.5	2,5
245/70 R 17.5	2,5
215/75 R 17.5	2,5
235/75 R 17.5	2,5
245/70 R 19.5	3



SIZE	P MAX (mm)
265/70 R 19.5	3
285/70 R 19.5	3

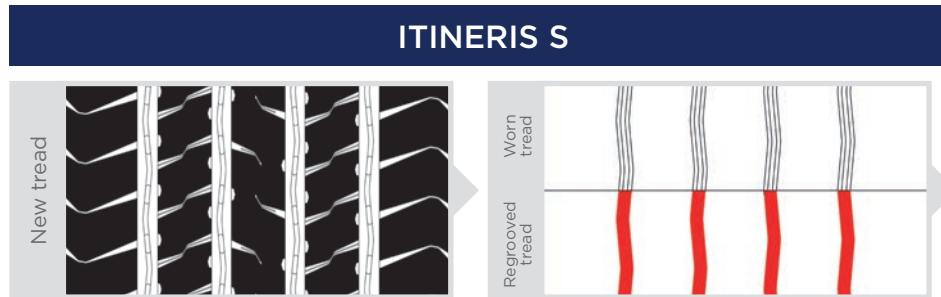
ST:01 SUPERSINGLE



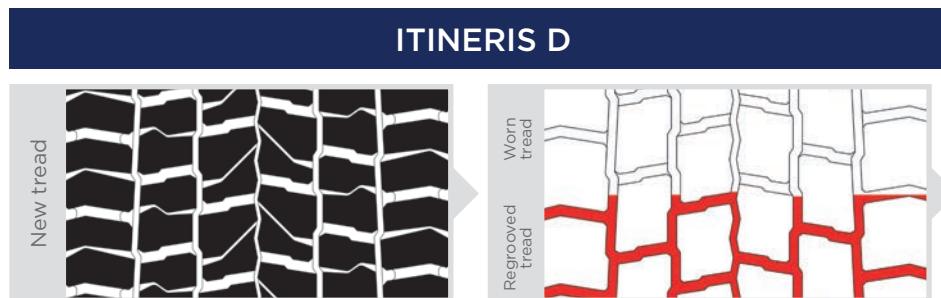
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
445/45 R 19.5	2,5

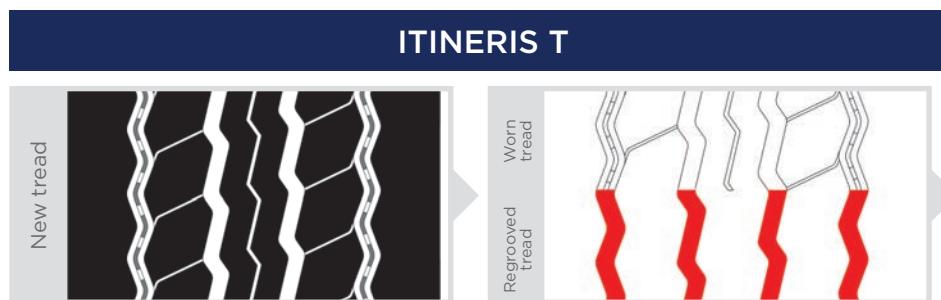
REGROOVING DATA



SIZE RANGE (W. MAX: 8 mm)	
SIZE	P MAX (mm)
315/70 R 22.5	2
295/80 R 22.5	2
315/80 R 22.5	2



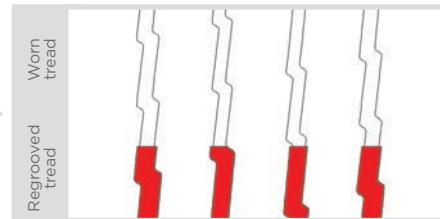
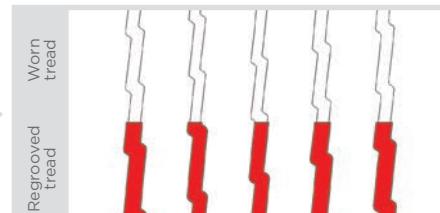
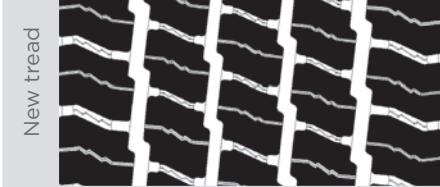
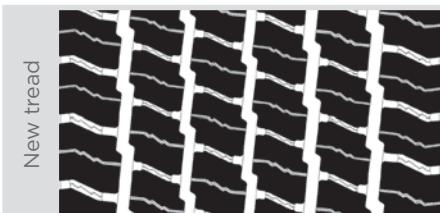
SIZE RANGE (W. MAX: 8 mm)	
SIZE	P MAX (mm)
315/70 R 22.5	2
295/80 R 22.5	2
315/80 R 22.5	2



SIZE RANGE (W. MAX: 8 mm)	
SIZE	P MAX (mm)
385/55 R 22.5	3
385/65 R 22.5	3

REGROOVING DATA

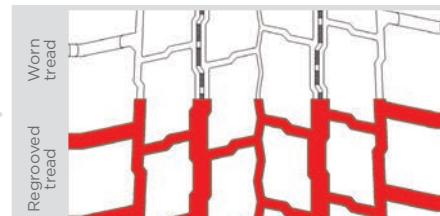
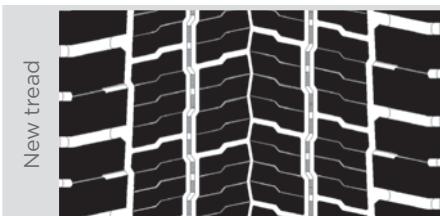
FW:01



**SIZE RANGE
(W. MAX: 8 mm)**

SIZE	P MAX (mm)
385/55 R 22.5	2,5
385/65 R 22.5	3

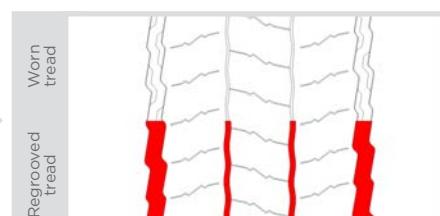
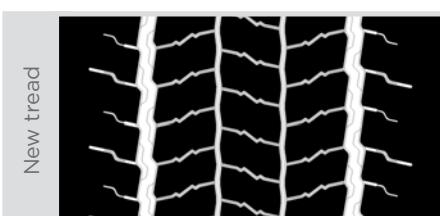
TW:01



**SIZE RANGE
(W. MAX: 8 mm)**

SIZE	P MAX (mm)
315/70 R 22.5	3
295/80 R 22.5	3
315/80 R 22.5	3

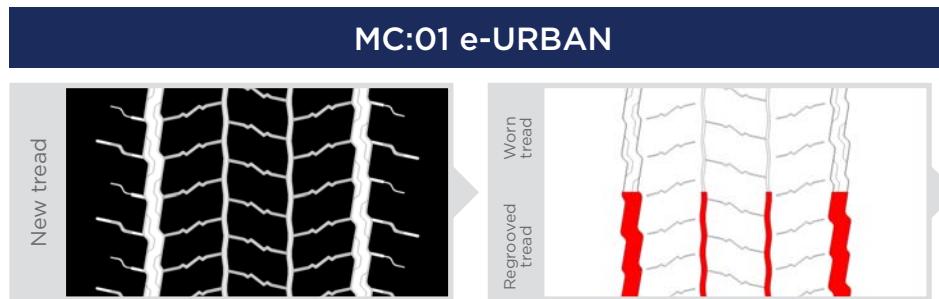
UO2 URBAN-e PRO MULTIAXLE



**SIZE RANGE
(W. MAX: 8 mm)**

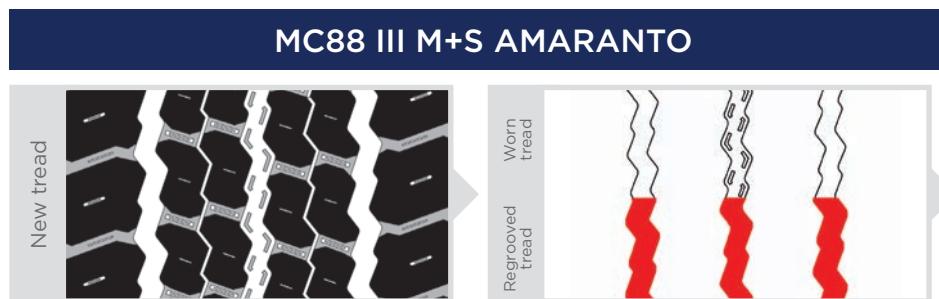
SIZE	P MAX (mm)
315/60 R 22.5	3
275/70 R 22.5	3

REGROOVING DATA



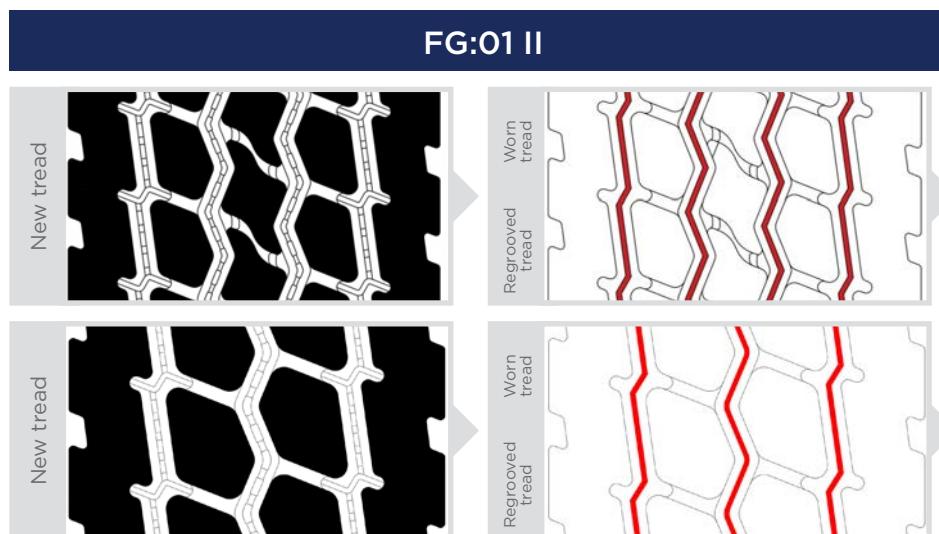
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
275/70 R 22,5	3
315/60 R 22,5	3



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
275/70 R 22,5	2,5

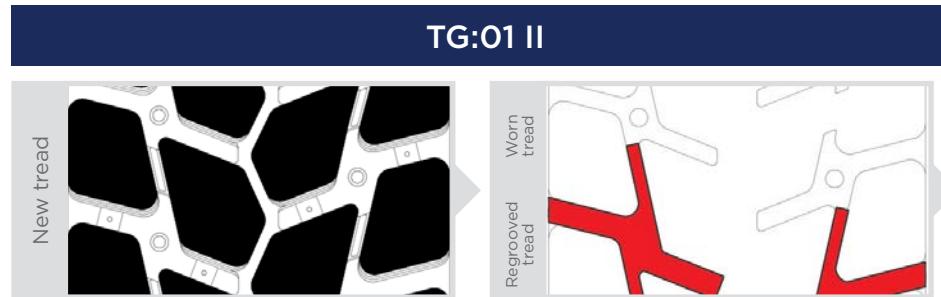


SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
315/80 R 22,5	3

SIZE	P MAX (mm)
13 R 22,5	3,5
295/80 R 22,5	3

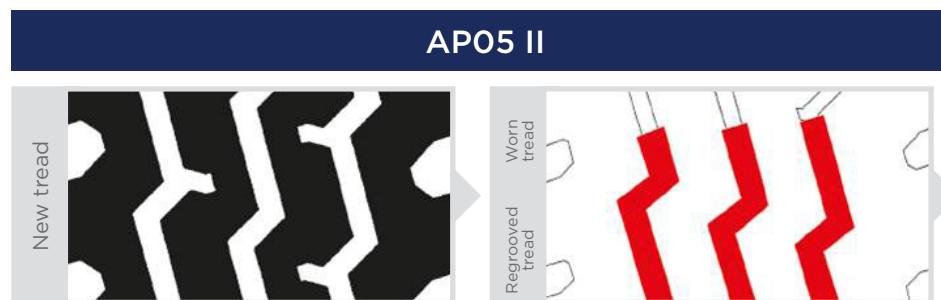
REGROOVING DATA



SIZE RANGE (W. MAX: 8 mm)	
SIZE	P MAX (mm)
13 R 22.5	3,5
295/80 R 22.5	3
315/80 R 22.5	3

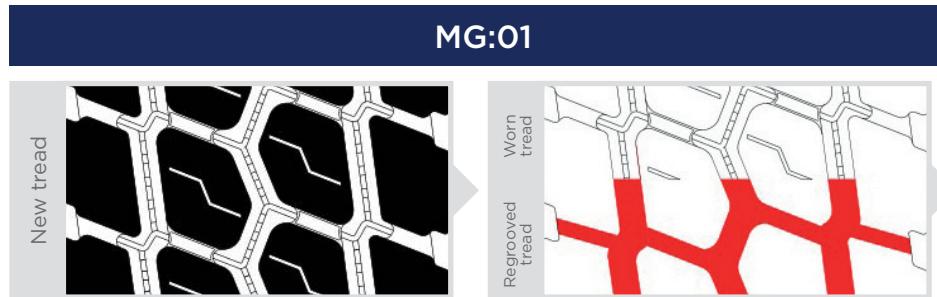


SIZE RANGE (W. MAX: 8 mm)	
SIZE	P MAX (mm)
385/65 R 22.5	3



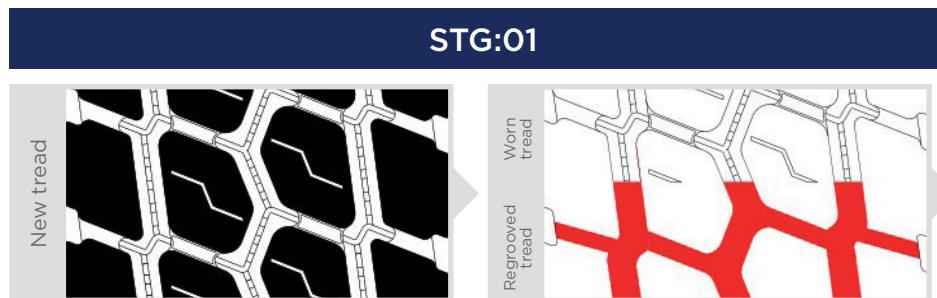
SIZE RANGE (W. MAX: 8 mm)	
SIZE	P MAX (mm)
385/65 R 22.5	2,5

REGROOVING DATA



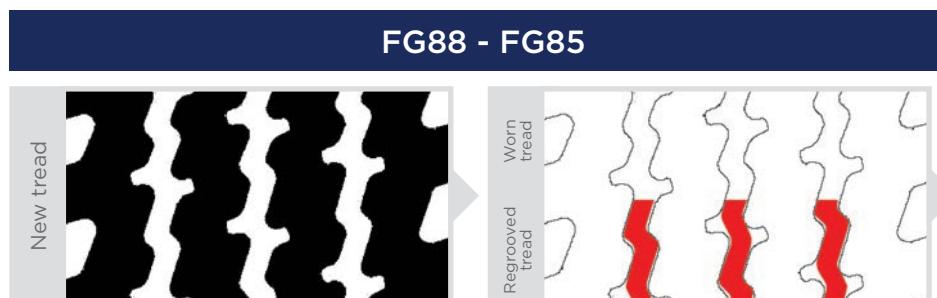
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
265/70 R 19.5	3,5



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
265/70 R 19.5	3,5



SIZE RANGE
(W. MAX: 8 mm)

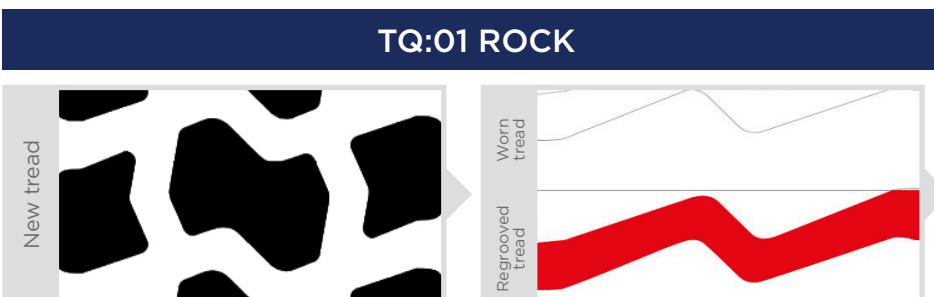
SIZE	P MAX (mm)
12.00 R 20 FG85	2,5
12.00 R 24 FG85	3
11 R 22.5 FG85	3
12 R 22.5 FG85	3
13 R 22.5 FG88	3,5
315/80 R 22.5 FG88	3

REGROOVING DATA



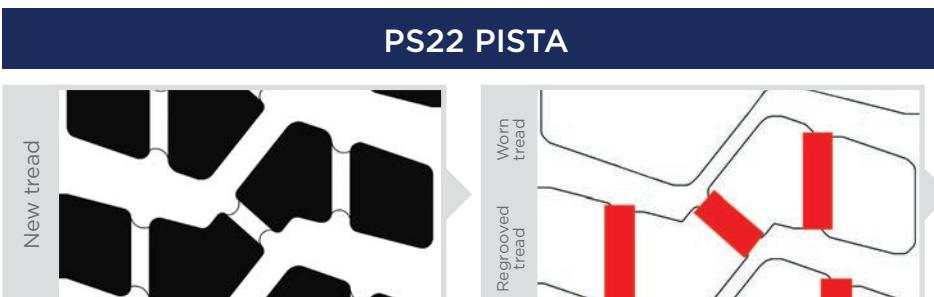
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
12.00 R 20 TG85	2,5
12.00 R 24 TG85	3
12 R 22,5 TG85	3
13 R 22,5 TG88	3,5
315/80 R 22,5 TG88	3



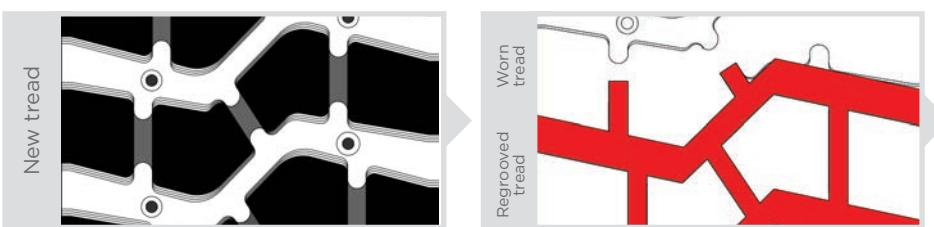
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
13 R 22,5	3,5



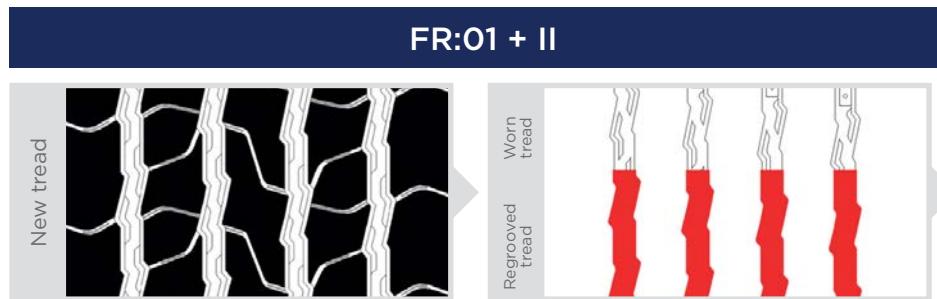
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
14/00 R 20	3,5
335/80 R 20	3
365/80 R 20	3



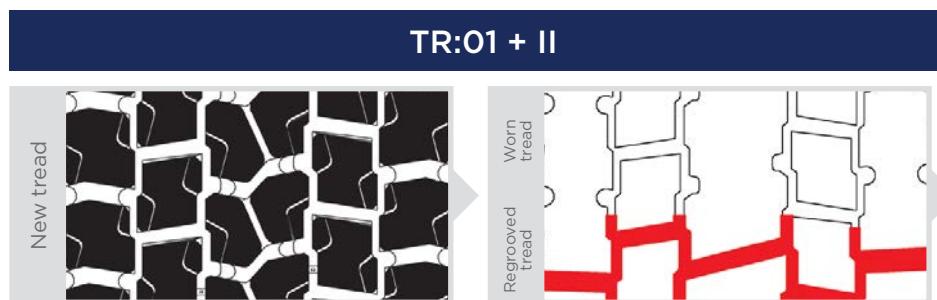
SIZE	P MAX (mm)
365/85 R 20	3
395/85 R 20	3,5

REGROOVING DATA



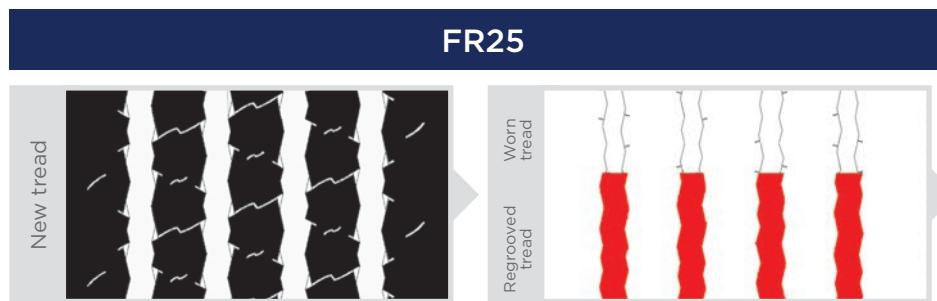
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
315/70 R 22.5	3
295/80 R 22.5	3
315/80 R 22.5	3



SIZE RANGE
(W. MAX: 8 mm)

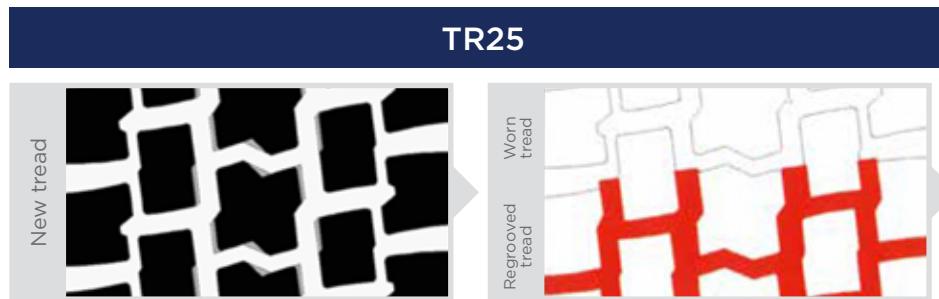
SIZE	P MAX (mm)
315/70 R 22.5	3
295/80 R 22.5	3
315/80 R 22.5	3



SIZE RANGE
(W. MAX: 8 mm)

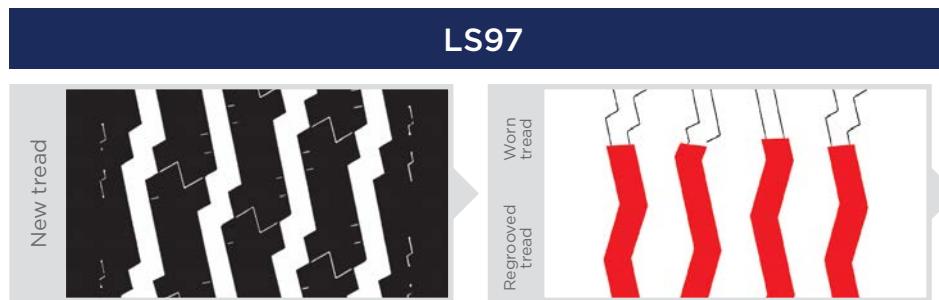
SIZE	P MAX (mm)
11 R 22.5	3
12 R 22.5	2,5
315/80 R 22.5	2,5

REGROOVING DATA



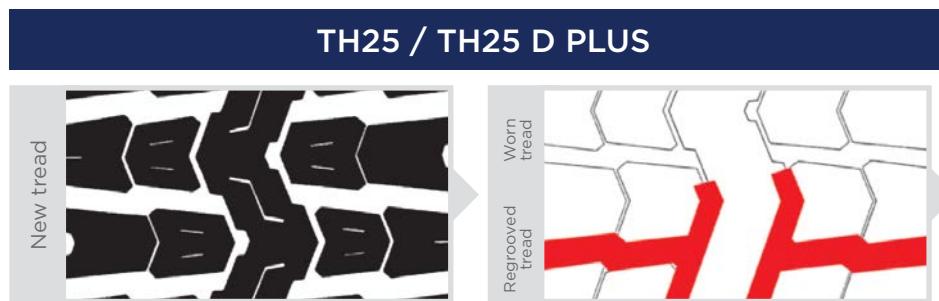
SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
12 R 22.5	2,5
315/80 R 22.5	2,5



SIZE RANGE
(W. MAX: 8 mm)

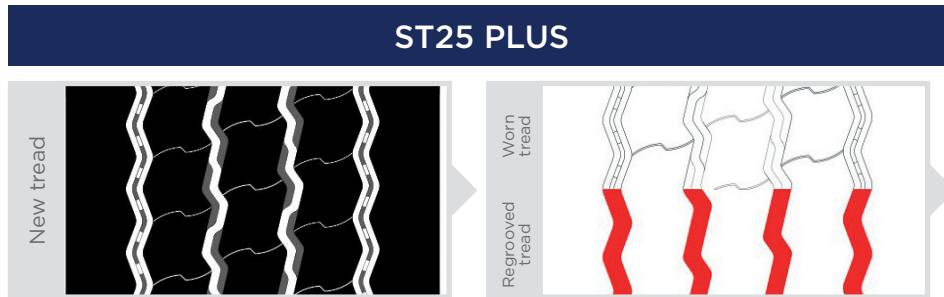
SIZE	P MAX (mm)
10 R 22.5	3



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
10 R 22.5	3
11 R 22.5	3

REGROOVING DATA



SIZE RANGE
(W. MAX: 8 mm)

SIZE	P MAX (mm)
385/65 R 22.5	3

Notes

Notes

ATTENTION!

The information contained in this manual relates to tyres designed exclusively for goods vehicles and/or passenger vehicles. Any other applications are not permitted.

INCORRECT OR IMPROPERLY USED TYRES CAN BE DANGEROUS.
TYRES HAVE TO BE USED IN THE CORRECT SEGMENT OF APPLICATION, AS SPECIFIED FOR EACH PRODUCT IN THE TECHNICAL CATALOGUE.

The manual has been produced in an easily understood form for information purposes and is not intended to be comprehensive in nature. The data given will be updated periodically.

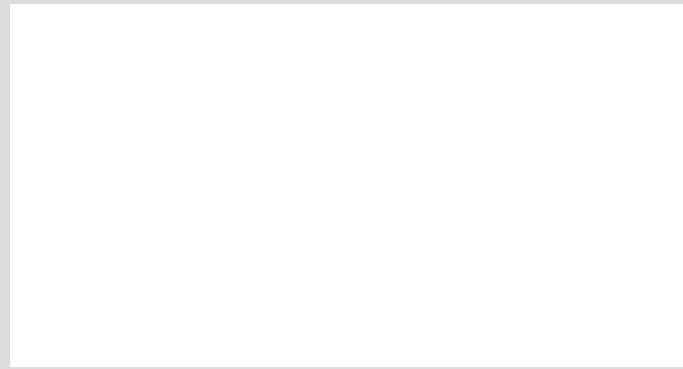
Since the manual is intended for international use the information may not reflect national legislative requirements which must be taken into consideration.

With regard to care and maintenance it is necessary to follow the tyre manufacturer's instructions. In particular, please remember that tyres age even if they have not been used or have only been used occasionally. Cracking of the tread and sidewall rubber, sometimes accompanied by carcass deformation, is evidence of ageing.

Old and aged tyres must be checked by a tyre specialist to ascertain their suitability for further use.

If in doubt concerning the interpretation of information please contact your local Prometeon representative.

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