



Tyre Pattern Digest

2021 - 2022

Passenger and Commercial Vehicles | Asia-Pacific Region



CONTENTS

PATTERN DIGEST 2020 - 2021



IMPORTANT NOTICE

This catalogue contains brief pattern descriptions and size-range of Bridgestone tyres for Asia and Oceania region, except Japan and China. As this catalogue contains only brief descriptions on tyres, and tyres are catered to different markets in the region, please consult with our sales representatives or distributors before ordering these products. We look forward to assisting you so that your customers can get the most out of our high quality products.

* Due to the constant advancement in tyre technology, the contents of this catalogue are subjected to change without prior notice.

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All information, illustrations and photos in this catalogue are correct at time of printing and are for reference only.

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SERVING SOCIETY WITH SUPERIOR QUALITY



CORPORATE PHILOSOPHY

The Bridgestone Group's mission is based on the words of its founder: "Serving Society with Superior Quality." We aspire to offer the best for our customers and to society, not only in terms of our products, services and technology, but in all of our corporate activities. Our commitment to quality stems from a passion for improving the safety and lives of people everywhere.

To fulfil this mission, the Bridgestone Group has used the concept of "Foundation" to demonstrate the sustained commitment of employees to provide its customers with world-class products and services and to serve the communities where Bridgestone does business.

In 2011, the Bridgestone Group refined the Bridgestone Essence (corporate philosophy), and the Environmental Mission Statement and the Safety Mission Statement were also refined consecutively. In 2015, we completed the Bridgestone Essence Framework with these two statements and formulation of the Quality Mission Statement. Going forward, we will further develop and advance the Group's global activities based on the Bridgestone Essence Framework.



ABOUT BRIDGESTONE

At Bridgestone, our dream is to become a truly global enterprise and to establish the Bridgestone brand as the undisputed world No. 1 brand in both name and substance. The roots of our dream date back to the establishment of Bridgestone Tire Co., Ltd. in 1931. Anticipating the future potential of tires for passenger cars and the international development of the business, founder Shojiro Ishibashi used an English translation of his surname for the name of the company. Even then he may indeed have been dreaming of the future of the Bridgestone Group.

As Japan's automobile industry grew, The Bridgestone Group expanded its business to become Japan's largest tire manufacturer. The company also actively expanded overseas, particularly in Asia. In 1988, the company acquired The Firestone Tire & Rubber Company, a well-respected global corporation with a venerable history of its own. This transformed Bridgestone into one of the world's largest tire and rubber companies and created a global team dedicated to serving customers worldwide with the highest level of quality, service and technology.

Today, Bridgestone's vision is to provide social and customer value while working towards becoming a leader in Sustainable Mobility and Advanced Solutions towards 2050 and beyond. This will be achieved through leveraging the unique strengths of our core tire and rubber business as we evolve into a sustainable solutions company.

BRIDGESTONE IN ASIA PACIFIC

In the Asia Pacific region, Bridgestone locates its regional headquarters in Singapore, overseeing the operations of tyre production and sales facilities, as well as supplying its products across more than 20 countries in the region. Our presence in Asia Pacific includes manufacturing plants, sales companies, proving grounds, training centres, and technical centres. Bridgestone has over 20,000 employees in this region. (As of 2019).

GLOBAL OLYMPIC & PARALYMPIC SPONSORSHIP

Bridgestone proudly became a Worldwide Olympic Partner in 2014 and a Worldwide Paralympic Partner in 2018. Through our support of the Olympic and Paralympic Games, we are focused on growing as a global company and advancing our efforts to improve the way people move, live, work and play.

We believe in the power of sport to excite, unite and inspire people from all backgrounds and across all borders. By working together with the Olympic Movement, the Paralympic Movement, and the world's greatest athletes, Bridgestone is committed to empowering people everywhere to persevere through adversity in pursuit of their dreams.



GLOBAL CSR COMMITMENT OUR WAY TO SERVE

VISION

Understanding that Serving Society with Superior Quality is our heritage and our mission, and embracing our responsibility to future generations as a global leader in our industries, Bridgestone and its teammates around the world employ innovation and technology to improve the way people move, live, work and play.



Mobility

To accelerate sustainable mobility innovations through advanced technologies and solutions.



People

Employ our strengths to support our communities and enhance the way people live, learn and work.



Environment

To help ensure a healthy environment for current and future generations.

For more information, please visit: <https://www.bridgestone.com/responsibilities/>

BRIDGESTONE TECHNOLOGY & INNOVATION



Technology to Visualize the Contact Patch of Tire – "ULTIMAT EYE™"

Technology of simulation and measurement supporting Bridgestone's tire developments



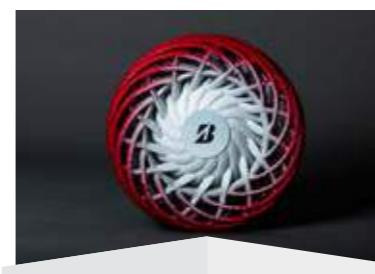
Technology to Control Molecular Structures - NanoPro-Tech™

"Maximizing benefits of tyre materials to meet various applications



Bridgestone Tirematics Solution for Yard Management

Management and analysis of tire data to improve efficiency and decrease downtime



Bridgestone SUSYM™ - Polymer that Bonds Rubbers and Resins on the Molecular Level

Higher levels of performance with regards to puncture resistance, fixability and low temperature impact resistance



Bridgestone's Non-Pneumatic Tyre Technology "Air Free Concept"

Non-pneumatic tyres that support the weight using a unique structure of spokes



Bridgestone Smart Strain Sensor - Sensor technology for autonomous vehicles

Gathers tire wear and load information, even at low speeds

WE DO MUCH MORE THAN GREAT TYRES.

Tyres account for about 80% of Bridgestone Group sales.

The remainder derives from a broad range of industrial and consumer products and services, together with bicycles and other sporting goods.

For more information, please visit http://www.bridgestone.com/technology_innovation

PRODUCT LINE-UP

Passenger Vehicles

BRIDGESTONE

SPORTS	POTENZA		TECHNO		
	RE-11S	RE-71RS	S007A	RE004	TECHNO SPORTS
TARGET VEHICLE					
	TRACK		PRESTIGE	STREET	DRESS-UP
					
MAIN FEATURES					
• Track performance • Exceptional response • Ultimate grip	• Street legal track performance • Exceptional response • Ultimate grip	• Responsive and precise handling • Outstanding cornering performance • Superior wet braking and control	• Aggressive tread pattern • Quiet performance • Flat Control Patch wear control		

SUV / 4x4 Vehicles

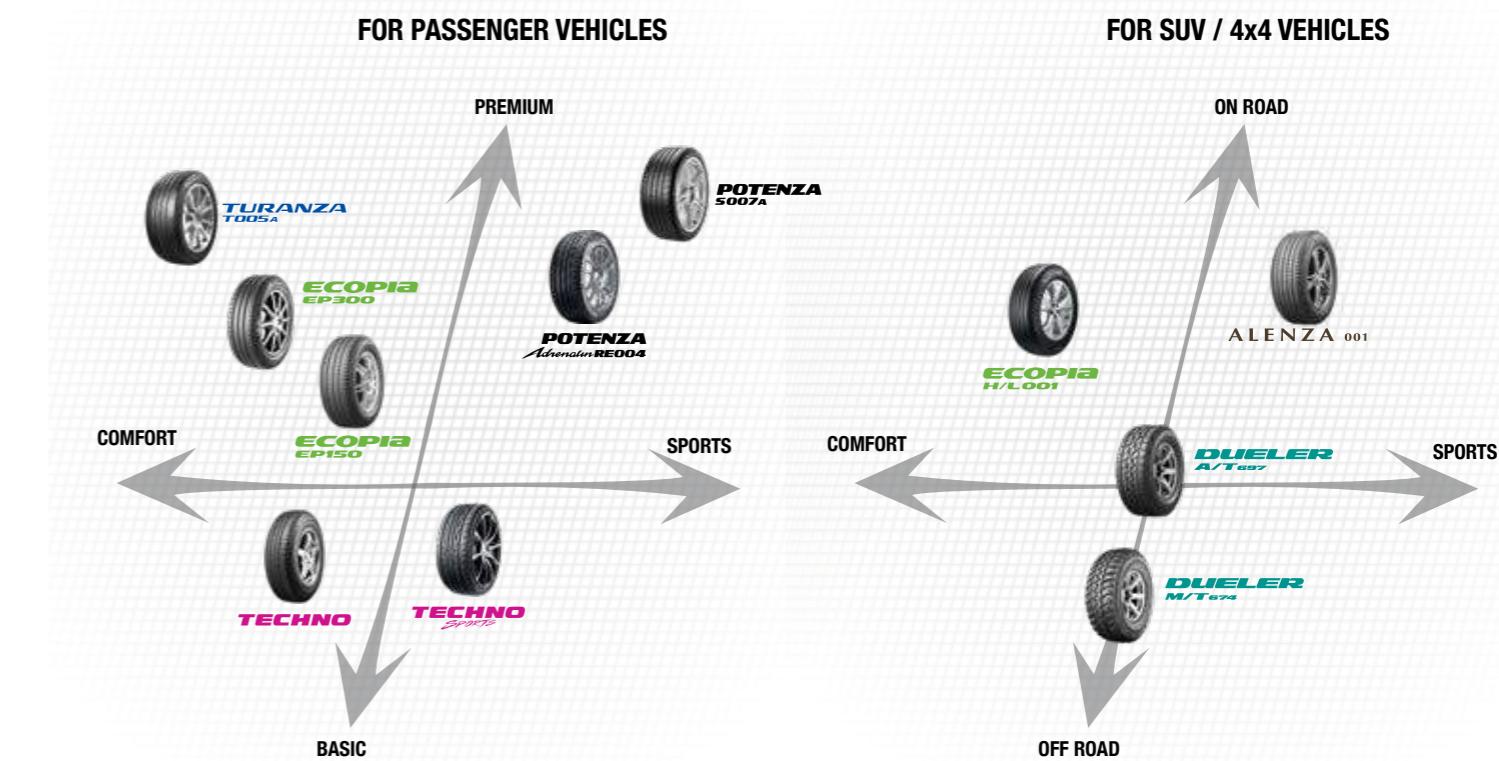
SUV / 4x4	ALENZA	ECOPIA	DUELER	
	001	H/L 001	A/T 697	M/T 674
TARGET VEHICLE				
	LUXURY SUV	ECO & COMFORT	ALL TERRAIN	MUD TERRAIN
				
MAIN FEATURES				
• Superb riding comfort and excellent steering performance • Superior safety in both wet and dry conditions • Engineered to provide long wear life	• Improved fuel efficiency • Longer wear life and enhanced safety • Better ride comfort and less noise	• Excellent traction and steering control • Enhanced off-road stability • Smooth ride and low road noise	• Advanced mud traction and grip • Enhanced performance and increased durability • Tough aggressive design	

Updated as of 30th Jun 2018.

COMFORT	TURANZA			
	T005A	EP300	EP150	TECHNO
TARGET VEHICLE				
	TOURING	ECO	ECO (Small Car)	VALUE
				
MAIN FEATURES				
• Comfort above all • Designed for a quieter, safer & smoother journey	• Low rolling resistance for better fuel efficiency • Enhanced wet grip performance for safety • Improved design for longer lasting life	• Excellent braking performance • Low noise for a quieter, more comfortable ride • Exceptional handling in hazardous, wet conditions	• Designed for extended durability • Dependable wet road performance • Enhanced braking performance	

Updated as of 30th Jun 2018.

PRODUCT POSITIONING



AVAILABLE PATTERNS & SIZES

Passenger Vehicles



	TURANZA	POTENZA	ECOPIA	TECHNO				
Size	T005A	S007A	Adrenalin RE004	Adrenalin RE003	EP300	EP150	TECHNO	TECHNO Sports
22 inches								
265/40R22			Y					
275/40R22								
325/35R22			Y					
21 inches								
245/35R21								
255/30R21								
265/35R21			Y					
275/30R21			Y					
285/30R21								
285/35R21			Y					
295/35R21			Y					
325/30R21			Y					
20 inches								
235/35R20								
235/40R20			Y					
245/30R20								
245/35R20								
245/40R20								
255/30R20								
255/35R20								
255/35R20			Y XL					
255/40R20								
255/45R20								
265/30R20			Y XL					
265/35R20								
265/35R20								
265/40R20								
275/30R20								
275/35R20								
275/40R20								
285/25R20								
285/30R20								
285/35R20								
295/30R20								
295/35R20								
305/30R20								
315/35R2								
19 inches								
225/35R19								
225/40R19								
225/45R19			W					
235/35R19								
235/40R19			W XL					
245/35R19								
245/40R19			V					
245/45R19								
245/50R19			W XL					
245/55R19			W XL					
245/45R19								
245/50R18								
245/55R18								
255/30R19								
255/35R19								
255/40R19								
265/30R19								
265/35R19								
265/40R19								
275/30R19								
275/35R19								
275/40R19								
285/30R19								
285/35R19								
285/40R19								
295/30R19								
305/30R19								
325/30R19								

	TURANZA	POTENZA	ECOPIA	TECHNO				
Size	T005A	S007A	Adrenalin RE004	Adrenalin RE003	EP300	EP150	TECHNO	TECHNO Sports
18 inches								
205/40R18								
215/35R18								
215/40R18			W					
215/45R18			H					
215/55R18								
225/35R18								
225/40R18								
225/45R18								
225/50R18								
235/40R18								
235/45R18								
235/50R18								
245/40R18								
245/45R18								
245/50R18								
255/40R18								
255/45R18								
255/50R18								
265/40R18								
265/45R18								
265/50R18								
275/40R18								
275/45R18								
275/50R18								
285/40R18								
285/45R18								
285/50R18								
17 inches								
195/45R17								
205/40R17								
205/45R17								
205/50R17								
205/55R17								
205/60R17								
215/40R17								
215/45R17								
215/50R17								
215/55R17								
215/60R17								
225/45R17								
225/50R17								
225/55R17								
235/45R17								
235/50R17								
245/40R17								
245/45R17								
245/50R17								
255/40R17								

AVAILABLE PATTERNS & SIZES

Passenger Vehicles



Size	TURANZA T005A	POTENZA S007A	Adrenalin RE004	Adrenalin RE003	ECOPIA EP300	ECOPIA EP150	TECHNO TECHNO Sports
------	------------------	------------------	--------------------	--------------------	-----------------	-----------------	----------------------------

16 inches

165/45R16							
175/60R16							
185/55R16	V						
185/60R16							
195/45R16							
195/50R16	V						
195/55R16	V						
195/60R16	V						
205/45R16							
205/50R16							
205/55R16	V						
205/60R16	V						
205/65R16	V/H						
205/65R16	H						
215/55R16	V						
215/60R16	V						
215/60R16	V/XL						
215/65R16	V/H						
225/50R16							
225/55R16	V						
225/60R16							
235/60R16	W						

15 inches

165/50R15							
165/55R15							
175/50R15							
175/60R15							
175/65R15							
185/55R15	V						
185/60R15	V						
185/65R15	V						
195/50R15	V						
195/55R15	V						
195/60R15	V						
195/65R15	V						
205/55R15							
205/60R15	V						
205/65R15	V						
205/70R15	V						
215/65R15	V						
215/70R15	H						

14 inches

155/65R14							
165/60R14							
165/65R14							
165/70R14							
175/60R14							
175/65R14	H						
175/70R14							
185/60R14	V						
185/65R14	H						
185/70R14	H						
185/80R14							
195/60R14							
195/65R14							
195/70R14	H						
205/70R14							

13 inches

155/65R13							
155/80R13							
165/65R13							
165/70R13							
165/80R13							
175/70R13							
185/70R13							

12 inches

145/70R12							
145/80R12							
155/70R12							
155/80R12							
165/70R12							
175/70R12							

Please refer to the Load Index and Speed Symbol charts. Consult your Bridgestone authorised dealer for more information.
Updated as of 30th Jun 2018.

SUV / 4x4 Vehicles

Size	ALENZA 001	ECOPIA H/L 001	DUELER A/T 697	DUELER M/T 674
Size	SIDE WALL SS/PR	SIDE WALL SS/PR	SIDE WALL SS/PR	SIDE WALL SS/PR

22 inches

265/35R22				
275/40R22				
285/35R22				
285/40R22				
285/45R22				

21 inches

255/40R21				
265/40R21				
265/45R21				
275/45R21				
285/35R21				
285/40R21				
295/35R21				
295/40R21				
325/30R21				

20 inches

235/45R20				
235/55R20				
245/45R20				
245/50R20				
245/50R20	V			
255/40R20				
255/45R20				
255/50R20				
255/50R20	V			
265/45R20				
265/50R20				
275/40R20				
275/45R20				
275/50R20				
285/45R20				
285/50R20				
295/40R20				
295/45R20				
315/35R20				

19 inches

225/45R19				

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AVAILABLE PATTERNS & SIZES | SUV / 4x4 Vehicles

BRIDGESTONE

Size	ALENZA 001	ECOPIA H/L 001	DUELER A/T 697	DUELER M/T 674
Size	SIDE WALL SS/PR	SIDE WALL SS/PR	SIDE WALL SS/PR	SIDE WALL SS/PR
18 inches				
215/55R18		H		
225/55R18		V XL	OWT V	
225/60R18		V		
225/65R18		V		
235/50R18		V XL		
235/55R18		V XL	OWT V	
235/60R18		H	OWT V	
235/65R18		H		
245/60R18		H		
255/55R18		V		
255/60R18		V XL		
265/60R18			OWT S	
265/60R18		V XL	OWT H	
285/60R18		V	OWT V	
285/60R18			RBT S	
17 inches				
215/60R17		H		
215/70R17				
225/55R17				
225/60R17		V	OWT H	
225/65R17		V	OWT S / OWT S	
225/70R17			RBT S XL / OWT S	
235/55R17		V XL		
235/60R17		V		
235/65R17		V XL	OWT T XL / OWT V	
245/65R17		H XL	OWT T XL / OWT R	
245/70R17			OWT S	
255/65R17		H	OWT T / RBT S	
265/65R17		H	RBT T / OWT S / OWT T	
265/70R17				
275/65R17			OWT T / OWT S	
285/65R17			OWT T / OWT S	
285/70R17			OWT S	
1265/70R1				
16 inches				
185/85R16				
205R16				
205R16C				
215/65R16		H		
215/70R16		H	RBT S / OWT S	
225/70R16		H		RBT Q
225/75R16			OWT S / OWT R	
225/95R16C				
235/60R16		H	RBT H / OWT H	
235/70R16		H	RBT T / RBT S	
235/85R16			OWT R	
245/70R16		H XL	OWT S / RBT R / S XL	
245/75R16			OWT S / RBT S	RBT Q
255/65R16		H		
255/70R16		H	OWT S / RBT S	RBT Q
265/70R16		H	RBT T / OWT S / RBT S	
265/75R16			OWT S / RBT S	
275/70R16			OWT S / RBT S	
285/75R16			OWT R	
750R16				

OWT: Outlined White Lettering on Side Wall
RBT: Raised Black Lettering on Side Wall

Please refer to the Load Index and Speed Symbol charts. Consult your Bridgestone authorised dealer for more information.
Updated as of 30th Jun 2018.

SUV / 4x4 Vehicles

Size	ALENZA 001	ECOPIA H/L 001	DUELER A/T 697	DUELER M/T 674
Size	SIDE WALL SS/PR	SIDE WALL SS/PR	SIDE WALL SS/PR	SIDE WALL SS/PR
15 inches				
205/70R16			H	RBT S / OWT S
215/75R15				OWT S
215/80R15				OWT Q
215R15C				
225/75R15C				
235/75R15			H XL	OWT S / OWT T / S XL
255/70R15			H	
265/70R15				
30X9.5R15				
31X10.5R15				
P225/75R15				
P235/75R15				
14 inches				
27X8.5R14				
27X8.5R14				

Please refer to the Load Index and Speed Symbol charts. Consult your Bridgestone authorised dealer for more information.
Updated as of 30th Jun 2018.

TWO DISTINCT PERSONALITIES UNITED IN THE PURSUIT OF PURE DRIVING PLEASURE

Communicating the joy of sport driving is core to the POTENZA brand. In fulfilling this mission, POTENZA S007A and POTENZA Adrenalin were developed along distinctly different paths – the difference lying in driving styles. Adrenalin, has been designed to handle best when performing in dry conditions. With its optimal balance of function and performance, the S007A is always stable, no matter what the surface or how extreme the cornering. Drivers should make their selection with this difference in mind.

ENJOY THE NEW LIMIT

**POTENZA TYRES
DELIVER ULTIMATE
HANDLING & RESPONSE,
ALLOWING YOU TO TAKE
SHARP TURNS WITH
MAXIMUM PRECISION**

I don't compromise. And I never give up. In driving, there is an enjoyment that exists for me alone – that of exhilaration and challenge. It is not a struggle, but a challenge for my own heart to pursue. The boundaries and limits I had imagined as real, suddenly all dissolve away. It is at this moment that the real pleasure of driving rushes through my entire body. It is this moment of bliss that only lovers of sports driving know. POTENZA, taking you to the new limit of sports driving.



S007A: ULTIMATE GRIP AND RESPONSE

"I think drivers will realise just how far the tyre has evolved, most noticeably when they are cornering at high speeds."

Beginning with a compound to maximize adhesion with the road, the Potenza S007A was designed for the drivers of sports cars who are seeking enhanced handling. We achieved stable cornering control in both wet and dry conditions. The tyre reacts instantaneously according to the driver's intention and they will feel the increased sensitivity during cornering whilst maintaining the desired level of grip.

ADRENALIN: PURE INTERACTION WITH THE ROAD

"When developing Adrenalin, we strived to maximise the amount of information the tyre relayed to the driver about changing road conditions, and how truthfully it responded to steering."

It is worth noting that Adrenalin was developed in collaboration with former Formula One driver Stefano Modena, whose precision reflexes and split-second sensibilities demand the highest level of technical performance. I'm proud to say that Adrenalin meets these demands with a thrill from the moment you start moving.



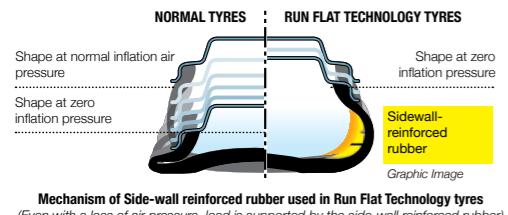
Image courtesy of Aston Martin



RUN FLAT TECHNOLOGY TYRE

FOR A SAFER & ENVIRONMENT-FRIENDLY CAR SOCIETY

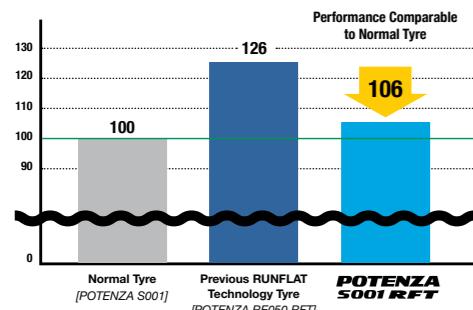
Bridgestone Run Flat Technology Tyres initially began as a social activity to enable vehicles for the physically disabled to be driven even after a loss of air pressure. Bridgestone aims for a safer and environment-friendly car society. With this goal in mind, Bridgestone will continue to improve its Run Flat Technology Tyres.



Heat Control Technology

Drive in comfort even with tyre air loss

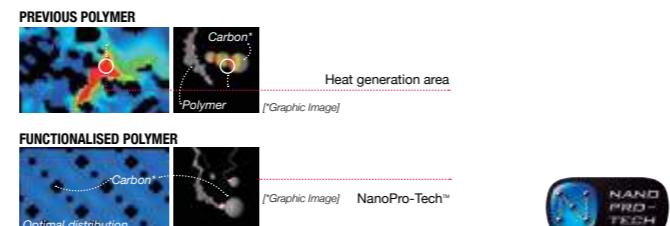
When tyres puncture, the sidewalls can suddenly warp and generate greater heat. The biggest challenge to maintaining or increasing Run Flat Technology tyre durability (after air pressure is lost) and enhancing riding comfort, is coping with heat generation. Bridgestone's heat control technology resolves this problem.



MORE COMFORTABLE RIDE

Performance in riding comfort comparable to normal tyre could be achieved.

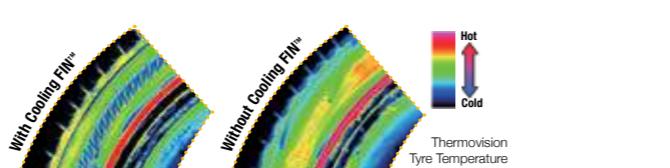
[Test Conditions]
Normal tyre (POTENZA S001): 245/40R18 97Y XL
Previous Runflat Technology tyre (POTENZA RE050 RFT): 245/40RF18 93W
POTENZA S001 RFT: 245/40RF18 93W
Test load: 4.71kN Air pressure: 240kPa Testing method: Static load characteristics testing
Testsite: Facilities located at Bridgestone Technical Center



New Sidewall-Reinforced Rubber

Reduces friction occurring between carbon molecules when the tyre is loaded, thereby reducing heat generation.

Compared with sidewall-reinforced rubber of previous Run Flat Technology tyres, NanoPro-Tech™ can reduce heat generation that occurs due to the deformation of tyre sidewalls during run-flat driving (when driving on tyres that have lost air pressure) by 50%.



COOLING FIN™

Cooling sidewall heat generated when driving on tyres that have lost air pressure.

COOLING FIN™ technology features protrusions, which face toward the center of the wheel on the surface of tyre sidewalls in order to create disturbances in the airflow and thereby cooling the tyre.

[Test conditions]: Tyre size: 225/45R 17 | Test air pressure: 0kPa | Test load: 3.92kN
Width of rim: 7.5 inches | Test speed: 80km/h | Testing method: surface temperature taken by indoor drum testing device after 30 minute rotation the tyre was imaged.

RUN FLAT EVOLUTION

STABILITY & PRECISION THROUGH ENHANCED DESIGN

POTENZA S001 RFT tyres feature an asymmetric design combining a large outboard shoulder, interlocking tread blocks and a central circumferential rib to enhance dry road steering response, high-speed stability and cornering precision.

Dry & Wet Performance

Similar to POTENZA S001 (normal tyre), POTENZA S001 RFT provides excellent dry & wet performance by an inner pattern with high wet performance and an outer pattern with high dry performance.

Semi-Slick Center Rib
The slick center rib enhances handling response of the center steering area

60° Slant Sag
Stereoscopic blocks in the F1 nose are distributed at 60°. Block rigidity is optimised, and both traction and brake performance were established.

Combination of Block & Slick
Traction and brake performance are enhanced by grooves etched in a cross direction pattern. Furthermore, by adding slick regions, partial wear which tend to occur on inner sides is inhibited, thereby suppressing difference in wear between the inner and outer sides.

GUTT II Simulation / Straight Grooves
To further enhance dry performance, three main grooves are included to create large blocks on the outer sides. Distribution, width, and shape of straight grooves are determined by simulation to ensure high hydroplaning performance.

Multi-Performance Block
Large blocks are created on the outer sides, which experience load during cornering, in order to increase rigidity. This improves handling under both dry and wet conditions.

For Wet Performance
Straight grooves are set in the inner side to ensure good drainage, promoting wet performance such as anti-hydroplaning, improved dry handling.



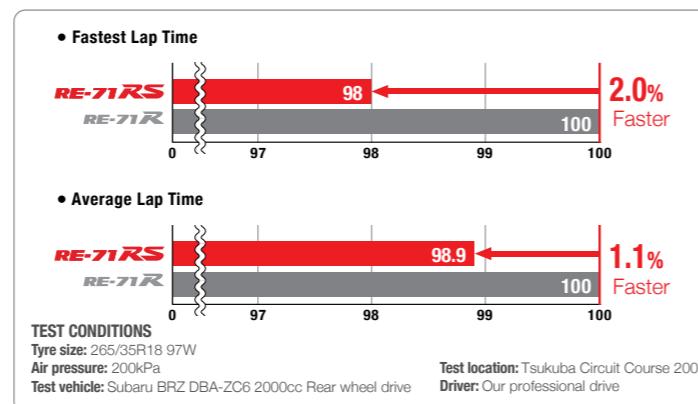


Boasting faster lap times and an extended tyre life, the POTENZA RE-71RS tyre is now faster than before. This signature sports tyre delivers a thrilling steering experience through superior cornering grip performance, precise handling, and enhanced durability.

BORN TO BE FAST, NOW EVEN FASTER

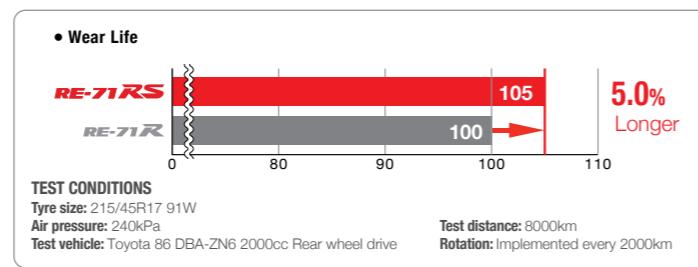
1 Exceptional Dry Grip for Track Driving

High grip polymer maximises tyre performance through optimizing the contact areas between tyre thread and road surface



2 High Speed Stability and Steering Precision

Low Angle Grooves and Optimized Main Grooves enhance control, delivering ultimate cornering stability



3 Improve Wear Life Performance

Asymmetrical tread profile and slick shoulder block improve wear life and durability for ultimate performance

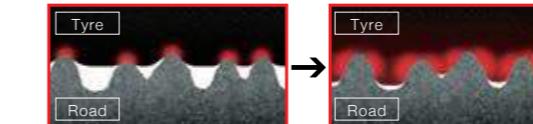
Asymmetric Tread Pattern

Each area cross the width of the tread has been optimised to maximise the contact patch. Contact pressure is also more uniform which maximises grip and wear life.

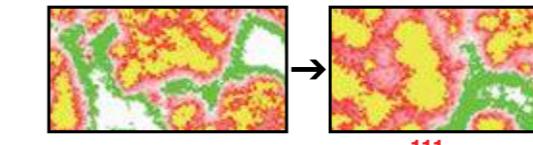
Low Angle Grooves

By arranging grooves at a low angle, lateral rigidity is increased, resulting in higher steering response and grip during cornering.

RE-71R



11% Contact Area Increase



RE-71RS has wider contact area and grip road surface by whole tread area.

TEST CONDITIONS

Tyre size: 215/45R17 91W
Air pressure: 240kPa
Test location: Tyre dynamic contact surface analysis device in our technical centre

RE-71RS



Optimised Main Grooves

The two wide main grooves on the inside of the tyre ensure high drainage for strong wet performance.

The inside grooves allow tread rigidity for high grip when cornering.

Slick Shoulder Block

The large area outside shoulder block raises the cornering limit.

IN side

OUT side

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
20	35	285/35R20	100W	-	18	45	225/45R18	95W	XL
	40	255/40R20	97W	-		45	235/45R18	94W	-
19	30	265/30R19	89W	-	245/45R18	100W	XL		
		275/30R19	92W	-	225/40R17	87W	XL		
17	35	225/35R19	88W	XL	235/35R19	91W	XL		
		245/35R19	93W	XL	245/40R17	91W	-		
	40	255/35R19	96W	XL	255/40R17	98W	XL		
16	35	265/35R19	96W	XL	205/45R17	88W	XL		
		275/35R19	96W	-	215/45R17	91W	XL		
	45	285/35R19	103W	XL	225/45R17	94W	XL		
15	40	225/40R19	93W	XL	235/45R17	94W	-		
		245/40R19	98W	XL	245/45R17	95W	-		
18	30	285/30R18	93W	-	205/45R16	87W	XL		
		295/30R18	94W	-	225/45R16	89W	-		
	50	335/30R18	102W	-	205/50R16	87W	-		
15	55	245/35R18	92W	XL	215/50R16	91W	-		
		255/35R18	94W	XL	225/50R16	94W	-		
	55	265/35R18	97W	XL	235/50R16	95W	-		
16	55	275/35R18	95W	-	245/50R16	99W	-		
		295/35R18	99W	-	215/40R18	89W	XL		
17	55	215/40R18	92W	XL	225/40R18	92W	XL		
		235/40R18	95W	XL	245/40R18	97W	XL		
18	40	245/40R18	97W	XL	255/40R18	99W	XL		
		265/40R18	99W	XL	215/45R18	89W	XL		
19	55	275/40R18	99W	-	225/45R18	94W	XL		
		295/40R18	99W	-	235/45R18	97W	XL		
20	55	295/40R18	99W	-	245/45R18	99W	XL		

THE ANATOMY OF PERFORMANCE

Incorporating technologies such as 3D-M SHAPED SIPES and the KEVLAR FLIPPER & HYBRID SPIRAL, every detail of this high-performance tyre has been calibrated to deliver maximum control and response, on both dry roads and wet. Beyond an exhilarating drive, the POTENZA S007A will also go the extra mile with enhanced durability. Now that is the true anatomy of performance.



PERFORMANCE COMPARISON

KEVLAR FLIPPER + HYBRID SPIRAL

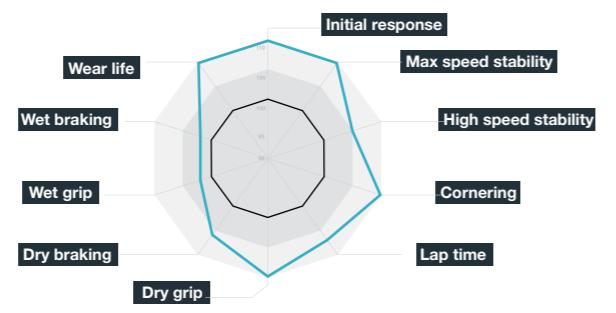
Increased grip at high speeds

OPTIMISED STRUCTURE

Maximised grip on wet roads

3D-M SHAPED SIPES

Prolonged tyre life



RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
22	35	325/35R22	110Y	-	19	30	265/30R19	093Y	XL	18	40	235/40R18	095Y	-
		265/40R22	106Y	-			275/30R19	096Y	-			235/40R18	095Y	XL
		285/40R22	110Y	-			275/30R19	096Y	XL			245/40R18	097Y	-
	21	255/30R21	093Y	XL			285/30R19	098Y	-			245/40R18	097Y	XL
		275/30R21	098Y	-			295/30R19	100Y	-			255/40R18	099Y	-
		285/30R21	100Y	-			295/30R19	100Y	XL			265/40R18	101Y	-
		285/30R21	100Y	XL			305/30R19	102Y	-			265/40R18	101Y	XL
		325/30R21	108Y	-			305/30R19	102Y	XL			275/40R18	103Y	-
		245/35R21	096Y	-			325/30R19	101Y	-			275/40R18	103Y	XL
		245/35R21	096Y	XL			225/35R19	088Y	-			215/45R18	093Y	-
20	25	285/25R20	093Y	XL			225/35R19	088Y	XL			215/45R18	093Y	-
		245/30R20	090Y	-			235/35R19	091Y	-			225/45R18	095Y	-
		245/30R20	090Y	XL			245/35R19	093Y	-			225/45R18	095Y	XL
	30	255/30R20	092Y	-			245/35R19	093Y	XL			235/45R18	098Y	-
		255/30R20	092Y	XL			255/35R19	096Y	-			235/45R18	098Y	XL
		265/30R20	094Y	-			265/35R19	098Y	-			245/45R18	100Y	-
		275/30R20	097Y	-			265/35R19	098Y	XL			245/45R18	100Y	XL
		275/30R20	097Y	XL			275/35R19	100Y	-			255/45R18	103Y	-
		285/30R20	099Y	-			275/35R19	100Y	XL			265/45R18	104Y	XL
		285/30R20	099Y	XL			285/35R19	099Y	-			275/45R18	103Y	-
35	25	295/30R20	101Y	-			285/35R19	103Y	-			225/50R18	095Y	-
		295/30R20	101Y	XL			225/40R19	093Y	-			225/50R18	099Y	-
		305/30R20	103Y	-			225/40R19	093Y	XL			235/50R18	101Y	-
	30	305/30R20	103Y	XL			235/40R19	096Y	-			235/50R18	101Y	XL
		235/35R20	092Y	-			235/40R19	096Y	XL			245/50R18	104Y	-
		235/35R20	092Y	XL			245/40R19	098Y	-			245/50R18	104Y	XL
		245/35R20	095Y	-			245/40R19	098Y	XL			205/40R17	084Y	-
		245/35R20	095Y	XL			255/40R19	100Y	-			205/40R17	084Y	XL
		255/35R20	097Y	-			255/40R19	100Y	XL			215/40R17	083Y	-
		255/35R20	097Y	XL			265/40R19	102Y	-			245/40R17	091Y	-
40	25	265/35R20	099Y	-			265/40R19	102Y	XL			255/40R17	098Y	-
		265/35R20	099Y	XL			275/40R19	105Y	-			205/45R17	088Y	-
		275/35R20	102Y	-			275/40R19	105Y	XL			205/45R17	088Y	XL
	30	275/35R20	102Y	XL			285/40R19	103Y	-			215/45R17	091Y	-
		285/35R20	100Y	-			225/45R19	096Y	-			215/45R17	091Y	XL
		285/35R20	100Y	XL			225/45R19	096Y	XL			225/45R17	091Y	XL
		285/35R20	104Y	-			245/45R19	102Y	-			225/45R17	094Y	-
		295/35R20	105Y	-			245/45R19	102Y	XL			225/45R17	094Y	XL
		295/35R20	105Y	XL			255/45R19	104Y	-			235/45R17	097Y	-
		315/35R20	110Y	-			255/45R19	104Y	XL			245/45R17	099Y	-
45	25	315/35R20	110Y	XL			225/35R18	083Y	-			245/45R17	099Y	XL
		235/40R20	096Y	-			245/35R18	092Y	-			205/50R17	093Y	-
		245/40R20	099Y	XL			245/35R18	092Y	XL			205/50R17	093Y	XL
	30	255/40R20	101Y	-			255/35R18	094Y	-			225/50R17	098Y	-
		255/40R20	101Y	XL			265/35R18	097Y	-			225/50R17	098Y	XL
		265/40R20	104Y	-			265/35R18	097Y	XL			235/50R17		

DON'T JUST TAKE CORNERS.
RULE THEM.

Take to the streets with the new Bridgestone Potenza RE004 and discover the thrill of driving. With amazing handling and high responsiveness in sharp turn-ins, you'll feel the road more acutely while enjoying greater stability and control. This isn't just a tyre that's built for drivers; it's a tyre that's built for the drive.

DESIGNED FOR CONTROL, ENGINEERED TO PRECISION.



TRIPLE & HALF GROOVES

Take corners and brake with more confidence and control on both wet and dry road surfaces.

WIDE INSIDE RIB

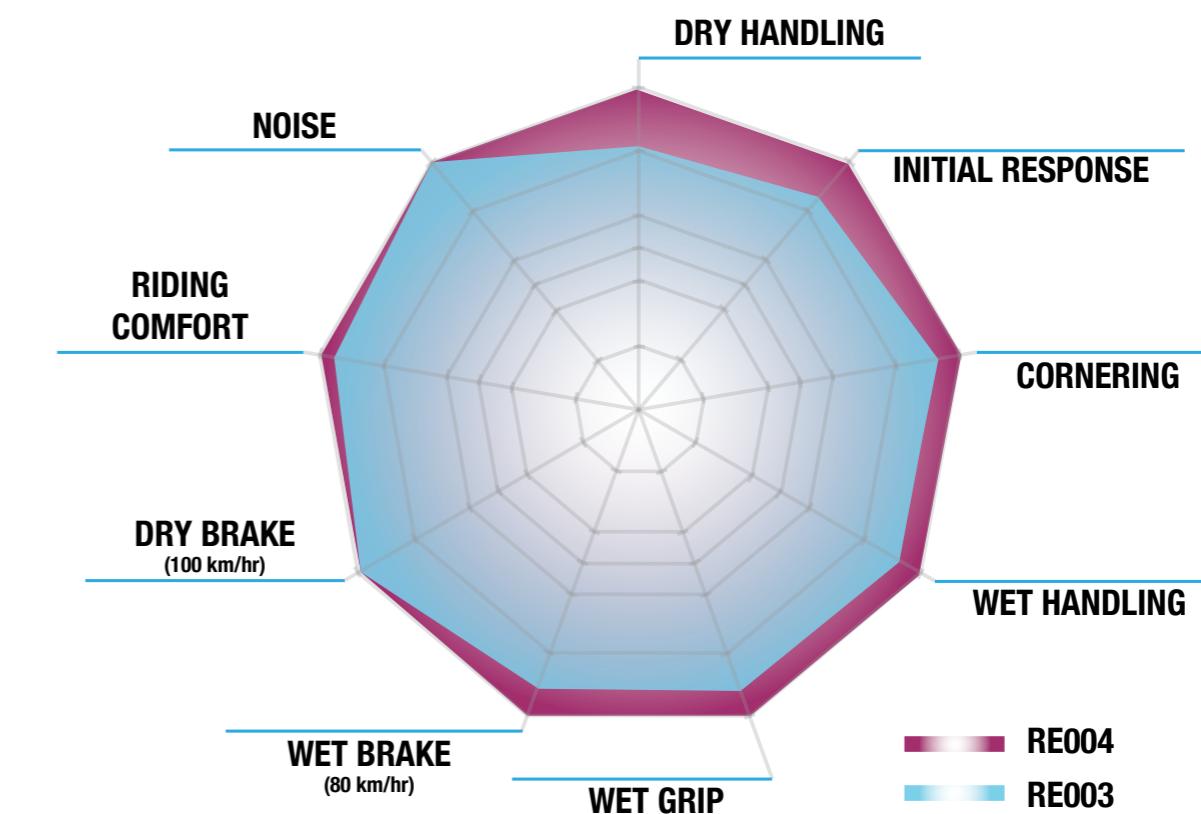
Stiffens instantaneously in reaction to road conditions for greater driving pleasure.

"A" SHAPE & AGGRESSIVE GROOVE

Aggressive and dynamic thread patterns don't just deliver great looks – they also deliver superb handling.

CONNECTING BLOCKS

High speed doesn't have to mean low control. With a stiff shoulder block, tyre sensitivity is increased while excessive movement is reduced.



RE004
RE003

Tyre size: 225/40R18 92W XL
Vehicle: Honda Civic 1.5 Turbo

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
20	30	275/30R20	97W	XL	18	45	225/45R18	95W	XL	17	50	225/50R17	98W	XL
	35	245/35R20	95W	XL		35	235/45R18	98W	XL		55	215/55R17	94W	-
19	35	235/35R19	91W	XL	17	40	205/40R17	84W	XL		45	225/55R17	101W	XL
	35	245/35R19	93W	XL		50	235/50R18	103W	XL		50	195/45R16	84W	XL
	40	225/35R19	100W	XL		50	235/50R18	101W	XL		50	205/45R16	87W	XL
	40	245/40R19	93W	XL		45	205/45R17	88W	XL		55	195/50R16	84V	-
18	35	255/35R18	94W	XL		45	215/40R17	89W	XL		55	205/55R16	91W	-
	35	265/35R18	97W	XL		45	225/45R17	94W	XL		55	225/55R16	95W	-
	40	215/40R18	89W	XL		45	235/45R17	97W	XL		55	215/55R16	97W	XL
	40	225/40R18	92W	XL		45	245/45R17	99W	XL		50	205/50R17	93W	XL
	40	235/40R18	95W	XL		50	205/50R17	93W	XL		55	215/50R17	95W	XL
17	45	245/40R18	97W	XL	15	50	195/50R15	82W	XL		50	195/55R15	85W	XL
	45	215/45R18	95W	XL		55	195/55R15	85W	XL		55	195/55R15	85W	XL



COMFORTABLE RELIABILITY

TURANZA seeks to achieve the high-level balance that luxury car owners seek, combining comfort, security, driving performance, and advanced technology. Utilising cutting-edge tyre technology to achieve the ideal driving conditions for the drivers of world-class luxury cars, TURANZA will constantly improve the drivers' performance.

EXCEPTIONALLY SMOOTH RIDE SUPERIOR QUIETNESS ASSURED CONFIDENCE

TURANZA TYRES ARE ENGINEERED TO PROVIDE A SMOOTH, COMFORTABLE AND RELIABLE RIDE IN ANY CONDITION

TURANZA touring tyres are built by perfectionists, for perfectionists and achieve performance that luxury vehicles demand. Providing balance between a comfortable silence and stability, TURANZA is ideal for drivers who want a smooth driving experience.

TURANZA is focused on improving comfort without sacrificing handling. Our quiet ride technologies minimise road noise through an advanced noise-canceling tread design. Innovations in handling capabilities enhance on-road stability and provide improved resistance to hydroplaning. Improvements in rubber compounds make the TURANZA more durable by enhancing the life of the tread.

You don't have to compromise performance for a more comfortable ride. TURANZA delivers both. Our innovations and attention to detail make this tyre ideal for luxury vehicle owners and perfectionists alike.

Take a Journey.

It's not the distance travelled, it's the quality of experiences life reveals while travelling on Turanza. Take a Journey is a tribute to those unforgettable moments of premium comfort.



COMFORT ABOVE ALL.



Experience a quieter, safer and smoother journey. The new TURANZA T005A is engineered with Bridgestone's advanced technology to take care of your needs on the road. When you journey with the world's most trusted tyre brand, you know you'll always arrive at your best.

BRIDGESTONE'S BEST JUST GOT BETTER.



QUIETER

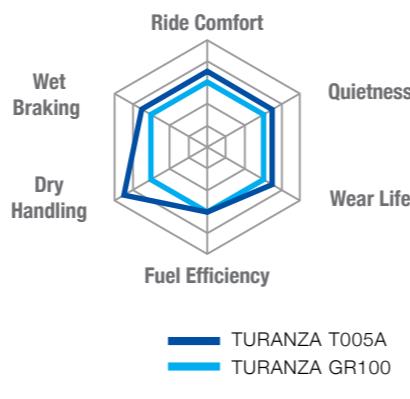
With minimal tyre noise, you can relax in total peace or stay completely focused on the journey ahead.

SAFER

Less to worry, more to enjoy. The new TURANZA T005A is designed to provide a better grip on roads to keep you safe, especially in wet conditions.

SMOOTHER

Enjoy a more comfortable and more stable drive on highways with reduced vibrations and road noise.

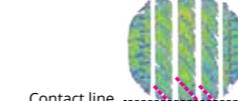


QUIETER

Variable Pitch Randomised pitch variation is applied to each tread block (the inside shoulder, centre and outside shoulder) to reduce pattern noise.

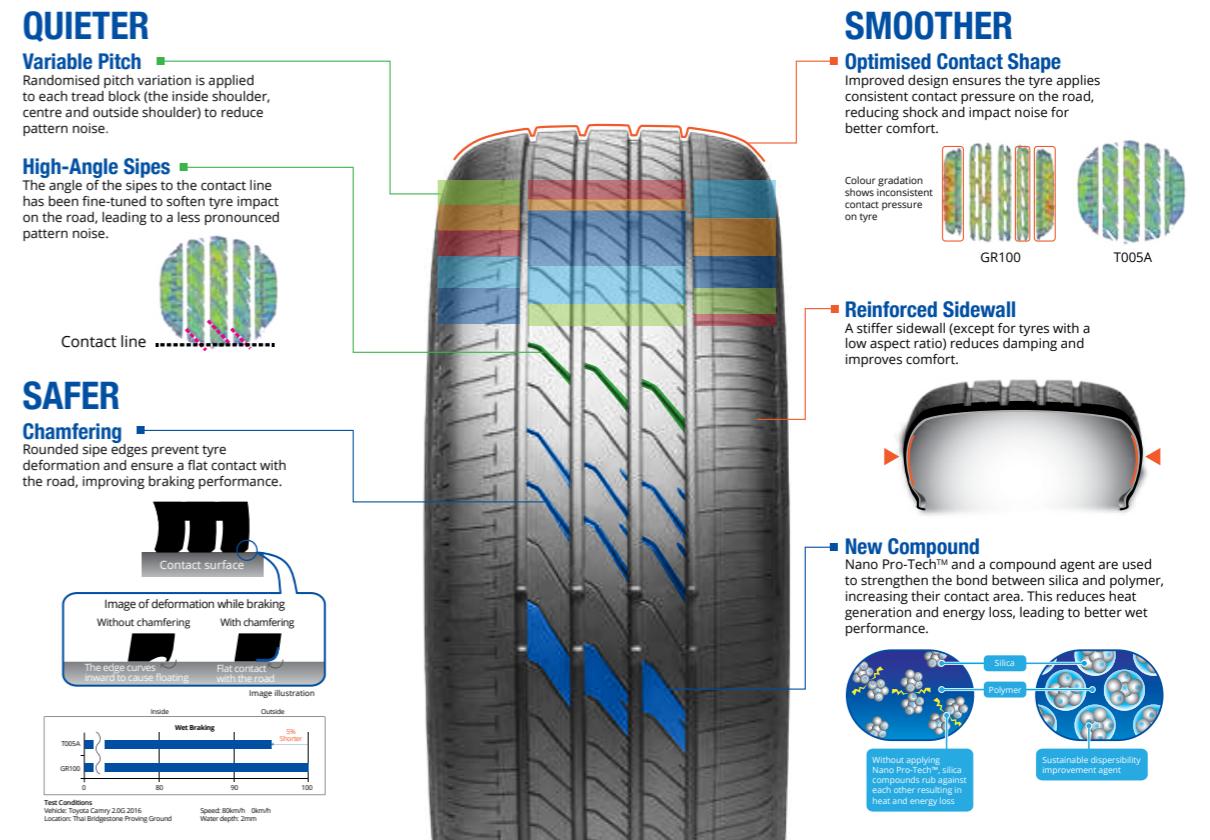
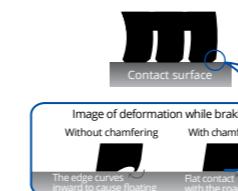
High-Angle Sipes

The angle of the sipes to the contact line has been fine-tuned to soften tyre impact on the road, leading to a less pronounced pattern noise.



SAFER

Chamfering Rounded sipe edges prevent tyre deformation and ensure a flat contact with the road, improving braking performance.



RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
20	35	245/40R20	099W	XL
	40	275/35R20	102W	XL
19	35	235/35R19	087W	-
	40	275/35R19	100W	XL
18	35	235/40R19	092V	-
	40	245/40R19	094W	-
17	35	255/40R19	100W	XL
	40	275/40R19	101W	-
16	35	225/45R19	092W	-
	40	245/45R19	098W	-
15	35	255/45R19	100W	-
	40	275/45R19	101W	-
14	35	215/45R18	089W	-
	40	225/45R18	091W	-
13	35	235/45R18	094W	-
	40	255/45R18	098W	XL
12	35	245/45R18	096W	-
	40	255/45R18	100W	XL
11	35	255/45R18	103W	XL
	40	275/45R18	103W	-
10	35	215/50R18	089H	-
	40	225/50R18	092H	-
9	35	235/50R18	093V	-
	40	255/50R18	095V	-
8	35	245/50R18	095V	-
	40	255/50R18	097V	-
7	35	255/50R18	099V	-
	40	275/50R18	101V	-
6	35	265/50R18	101V	-
	40	275/50R18	103V	-
5	35	275/50R18	103V	-
	40	295/50R18	105V	-
4	35	285/50R18	105V	-
	40	305/50R18	107V	-
3	35	295/50R18	107V	-
	40	315/50R18	109V	-
2	35	305/50R18	109V	-
	40	325/50R18	111V	-
1	35	315/50R18	111V	-
	40	335/50R18	113V	-

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
18	50	235/50R18	101W	XL
	55	245/50R18	100W	-
17	45	215/55R18	095H	-
	50	225/55R18	091W	-
16	55	215/55R17	091W	-
	60	225/55R17	094W	-
15	55	215/55R17	094V	-
	60	225/55R17	097V	-
14	55	215/55R17	097V	-
	60	225/55R17	100V	-
13	55	215/55R17	100V	-
	60	225/55R17	103V	-
12	55	215/55R17	103V	-
	60	225/55R17	105V	-
11	55	215/55R17	105V	-
	60	225/55R17	107V	-
10	55	215/55R17	107V	-
	60	225/55R17	109V	-
9	55	215/55R17	109V	-
	60	225/55R17	111V	-
8	55	215/55R17	111V	-
	60	225/55R17	113V	-
7	55	215/55R17	113V	-
	60	225/55R17	115V	-
6	55	215/55R17	115V	-
	60	225/55R17	117V	-
5	55	215/55R17	117V	-
	60	225/55R17	119V	-
4	55	215/55R17	119V	-
	60	225/55R17	121V	-
3	55	215/55R17	121V	-
	60	225/55R17	123V	-
2	55	215/55R17	123V	-
	60	225/55R17	125V	-
1	55	215/55R17	125V	-
	60	225/55R17	127V	-

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
16	60	215/60R16	095V	-
	65	225/60R16	099V	XL
15	60	205/65R16	098V	-
	65	215/65R16	100W	-
14	60	185/65R15	095H	-
	65	195/65R15	095V	-
13	60	195/65R15	098H	-
	65	205/65R15	100V	-
12	60	185/65R15	098V	-
	65	195/65R15	101V	-
11	60	185/65R15	101V	-
	65	195/65R15	103V	-
10	60	185/65R15	103V	-
	65	195/65R15	105V	-
9	60	185/65R15	105V	-
	65	195/65R15	107V	-
8	60	185/65R15	107V	-
	65	195/65R15	109V	-
7	60	185/65R15	109V	-
	65	195/65R15	111V	-
6	60	185/65R15	111V	-
	65	195/65R15	113V	-
5	60	185/65R15	113V	-
	65			

FOR TOMORROW, OUR CHILDREN, OUR PLANET

Our planet is crying out for respect. However, there are still many among us who do not think this way. But in the future, we believe those who respect the environment will command their own respect.

Bridgestone understands that decreasing carbon dioxide (CO₂) is a key to save our planet and that 87% of a tyre's CO₂ emissions are released during use. That's why we applied advanced technology to realize a new kind of tyre — one that combines a reduction in emissions with excellent safety performance. Try it for yourself and drive for a better future.

MORE SAVINGS, MORE ROAD

ECOPIA TYRES ARE ENGINEERED FOR LESS ROLLING RESISTANCE, MAKING ANY CAR MORE FUEL-EFFICIENT

Go further on less energy using the breakthrough fuel-efficient tyre performance technologies of ECOPIA tyres. They're engineered for the eco-conscious and cost-conscious driver, delivering low rolling resistance - meaning the tyre minimizes wasted energy, reducing fuel consumption and carbon emissions. Our ECOPIA line is designed to enhance fuel economy while delivering performance and a smooth ride. Explore our entire range of ECOPIA environmentally conscious, fuel efficient tyres for your car, hybrid, SUV or crossover.

ECOPIA tyres return more energy back to the tyre instead of generating heat and compromising fuel efficiency. ECOPIA tyres help channel water away from the tyre through circumferential grooves, which improve resistance to hydroplaning and increase wet traction.

MORE SAVINGS

The ECOPIA tyre is designed with fuel and environmental savings in mind. Because it has a lower rolling resistance than other tyres, ECOPIA tyres have a greater fuel efficiency, leading to greater cost savings and lower CO₂ emissions.

MORE ROAD

The advanced technology of ECOPIA gives you smoother acceleration, a more stable driving experience and better braking performance, which all add up to less wear-and-tear on your tyres. Put that together with its fuel and CO₂ savings, and you'll find the ECOPIA tyre offers a more sustainable, eco-friendly motoring experience - *which means more road for all of us.*



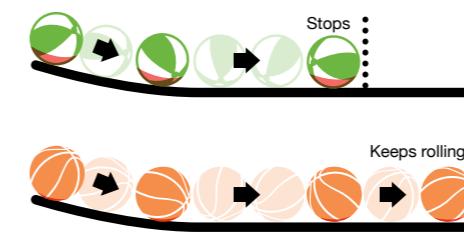
Rolling Resistance Explained

What is Rolling Resistance?

Rolling Resistance is the force that you need to overcome when you roll an object. The more rolling resistance it has, the more force is needed to overcome it.

What is the difference between a Low Rolling Resistance tyre and conventional tyre?

Tyre deformation generates friction between the rubber and the road, which causes excess Rolling Resistance. ECOPIA tyres roll more easily than conventional tyres because their reduced tyre deformation means less resistance and less energy loss.



Do Low Rolling Resistance tyres help to lower the fuel consumption?

Yes, Rolling Resistance tyres determine 20-30% of a vehicle's total fuel consumption. Therefore, Low Rolling Resistance tyres can lead to significant fuel savings and reductions in CO₂ emissions. With the cost per kilometre (CPK) translating to a few tankfuls of petrol over the course of a year, savings can offset the higher cost of the tyre over its lifetime.

Lower Fuel Consumption

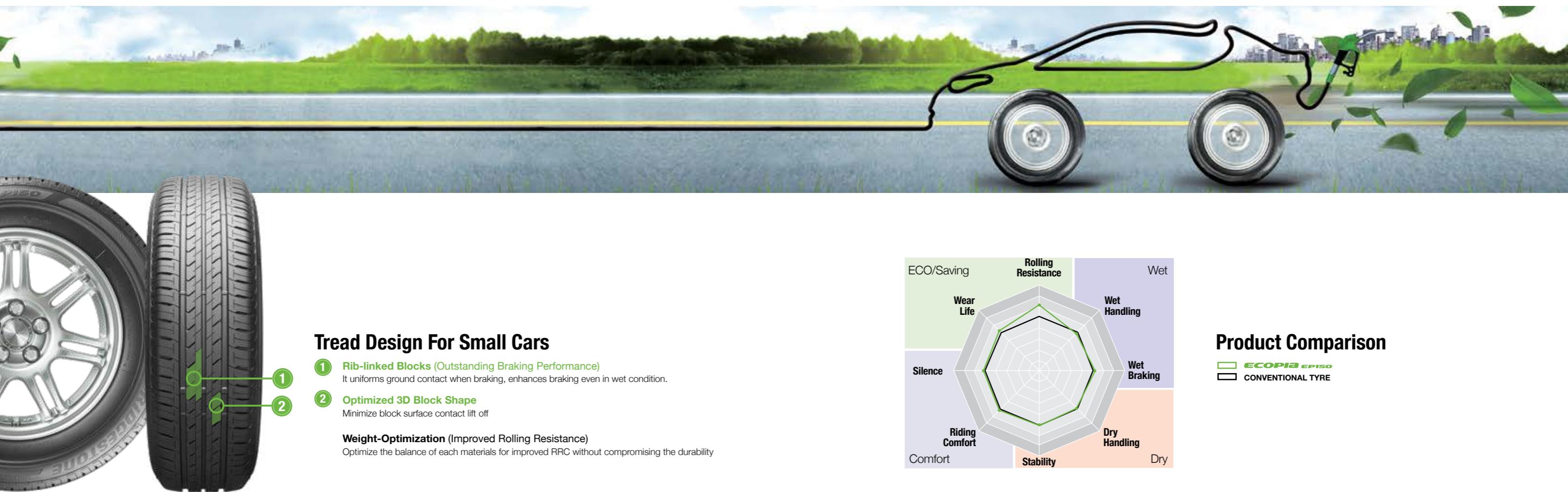
What if you could improve fuel efficiency?

If you could improve fuel efficiency by 5%...

$$\begin{array}{c} \text{Annual fuel} \\ \text{consumption} \\ 1,000 \text{ litres} \end{array} \times \begin{array}{c} \text{Improvement in} \\ \text{fuel efficiency} \\ 5 \% \end{array} = \begin{array}{c} \text{Reduction in fuel} \\ \text{consumption} \\ 50 \text{ litres} \end{array}$$

$$\begin{array}{c} \text{Reduction in fuel} \\ \text{consumption} \\ 50 \text{ litres} \end{array} \times \begin{array}{c} \text{Cost of fuel} \\ \$1 \end{array} = \begin{array}{c} \text{Save } \$50 \\ \text{per year} \end{array}$$

*in USD
Based on driving 10,000 kilometers per year using 1,000 litres of fuel priced at \$1/litre



Tread Design For Small Cars

① Rib-linked Blocks (Outstanding Braking Performance)

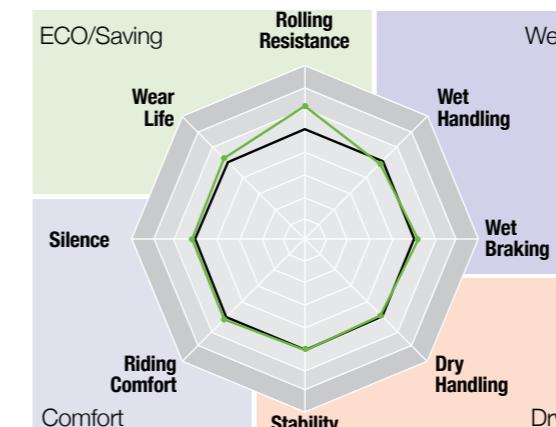
It uniforms ground contact when braking, enhances braking even in wet condition.

② Optimized 3D Block Shape

Minimize block surface contact lift off

Weight-Optimization (Improved Rolling Resistance)

Optimize the balance of each materials for improved RRC without compromising the durability



Product Comparison

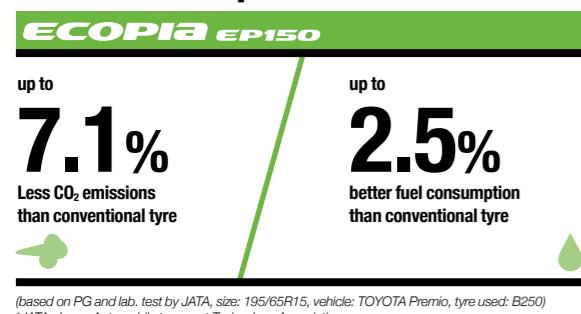
ECOTIPIA EP150
 CONVENTIONAL TYRE

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	
18	45	245/45R18	100W	-	16	60	205/60R16	092V	-	15	65	195/65R15	091V	-	
17	45	215/45R17	091V	XL		60	215/60R16	095V	-	205/65R15	094H	-	205/65R15	094V	-
		215/45R17	091W	-		65	215/60R16	099H	XL	205/70R15	096H	-	205/70R15	096H	-
		225/45R17	091V	-		65	215/60R16	099V	-	185/60R14	082H	-	185/60R14	082H	-
		235/45R17	094V	-		65	225/60R16	098H	-	195/60R14	086H	-	195/60R14	086H	-
		245/45R17	095V	-		65	225/60R16	098V	-	195/65R14	087H	-	195/65R14	087H	-
		205/50R17	093H	XL		65	205/65R16	095H	-	175/65R14	082H	-	175/65R14	082H	-
		205/50R17	093W	-		65	205/65R16	095V	-	165/65R14	079H	-	165/65R14	079S	-
		215/50R17	091V	-		65	215/65R16	098V	-	175/65R14	082S	-	175/65R14	082T	-
		215/50R17	095W	-		50	175/50R15	075H	-	185/65R14	086H	-	185/65R14	086H	-
		225/50R17	094V	-		50	195/50R15	082H	-	195/65R14	089H	-	195/65R14	089H	-
		225/50R17	098V	XL		55	195/50R15	082V	-	165/70R14	081H	-	165/70R14	081H	-
		225/50R17	098W	-		55	165/55R15	075V	-	175/70R14	084H	-	175/70R14	084H	-
		205/55R17	091V	-		55	185/55R15	082H	-	185/70R14	088H	-	185/70R14	088S	-
		215/55R17	094V	-		55	185/55R15	086V	-	195/70R14	091H	-	195/70R14	091H	-
		215/55R17	098V	XL		55	195/55R15	085H	-	205/70R14	095H	-	205/70R14	095H	-
		215/55R17	098W	-		60	175/60R17	091H	-	165/70R13	079S	-	165/70R13	079S	-
		225/55R17	097V	-		60	185/60R15	084H	-	165/70R13	079T	-	165/70R13	079T	-
		225/55R17	101W	-		60	185/60R15	084V	-	175/70R13	082H	-	175/70R13	082S	-
		225/55R17	101W	-		60	195/60R15	088V	-	185/70R13	086H	-	185/70R13	086H	-
		225/55R17	101W	-		60	195/60R15	088V	-	185/70R13	086S	-	185/70R13	086S	-
		205/60R17	094V	-		65	175/65R15	084H	-	155/80R13	079H	-	155/80R13	079H	-
		205/60R17	094V	-		65	175/65R15	084V	-	165/80R13	083S	-	165/80R13	083T	-
		215/60R16	083V	-		65	185/65R15	088H	-	165/80R13	083T	-	165/80R13	083T	-
		195/55R16	087H	-		65	195/60R15	088V	-	155/70R12	073S	-	155/70R12	073S	-
		195/55R16	087V	-		65	195/60R15	088V	-	175/70R12	080S	-	175/70R12	080S	-
		205/55R16	091H	-		65	195/60R15	091H	-	155/80R12	077S	-	155/80R12	077S	-
		205/55R16	091V	-		65	195/60R15	091S	-						

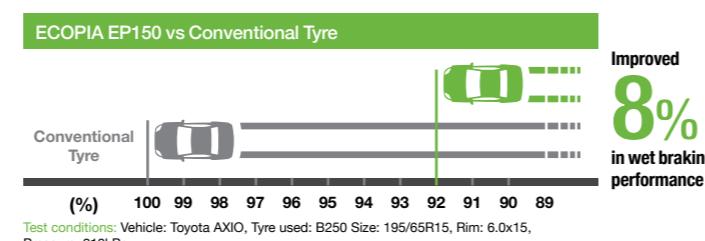
Original Equipment Manufacturer for several automotive brands, Ecopia E150 uses low rolling resistance technology to enhance fuel efficiency and low noise for a smooth and safe journey



CO₂ Emissions and Fuel Consumption



Wet Braking Performance



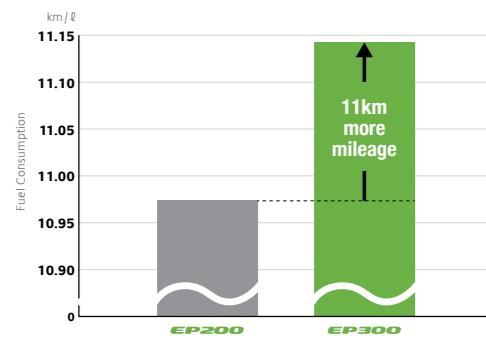


When you want it all, the EP300 is engineered for superior performance, which gives you better safety and increased savings.



1 Fuel Efficiency

The low rolling resistance of EP300 proves to increase mileage by 11km per tank.



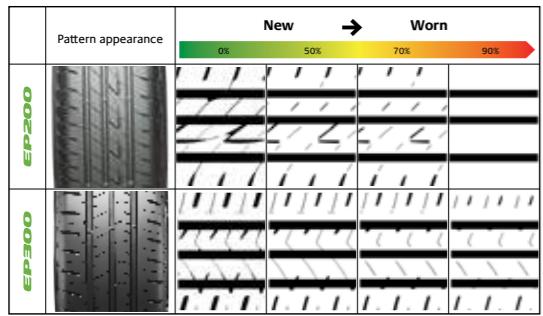
Test conditions: TÜV Rheinland Chassis Dynamometer test according to UNFCE-R83 and UNECE-R101. Vehicle: Toyota Camry 2.0G, Fuel Tank: 70L, Tyre size: 215/60R16, Inflation pressure: 230kpa, Drive condition: Urban (City)

3 Long Lasting

Deeper lug depth and optimised crown shape provide long-lasting performance.

Less frequent tyre changes

Save on tyre costs in the long run.

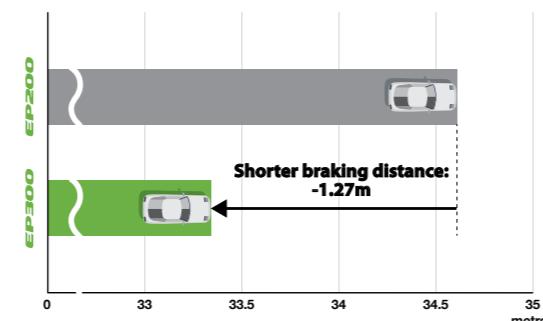


2 Safer Wet Grip

The EP300 shows improvements in safe wet performance, which is important for drivers in our climate.

Greater peace of mind

Improved grip levels mean a shorter braking distance, even on damp to wet road surfaces.



Test conditions: Test course: Bridgestone Thailand Proving Ground, Vehicle: Toyota Camry 2.0G, Tyre size: 215/60R16, Rim: 16 x 6.5J, Air pressure: 230kPa, Speed: 80km/h, Water level: 2mm

Product Comparison

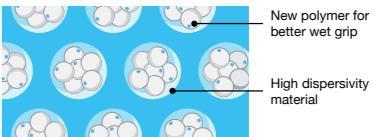
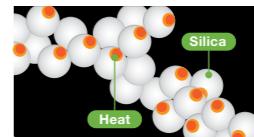


(Size: 215/60R16)

DESIGN & TECHNOLOGY

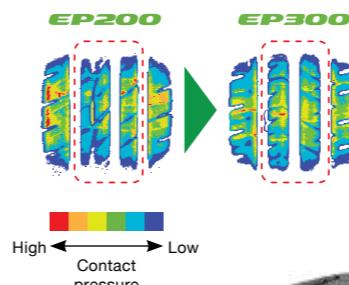
NanoPro-Tech™ RRC WET

Our cutting-edge compound contributes to improved wet grip and reduced rolling resistance. This is due to its high-dispersing silica that not only increases the contact area, but reduces energy loss.



A Optimised Crown Shape RRC WET LIFE

This ensures more even contact pressure between the tyre and road surface, which contributes to better rolling resistance, wet grip and wear life.

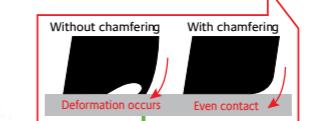
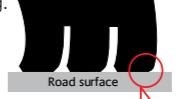


High → Low
Contact pressure



B Chamfering Sipe WET

The rounded block edge design prevents deformation to keep the contact shape flat, which in turn aids braking.



C Round Rib Edge WET

By maintaining stiffness against lateral forces, improved contact shape and pressure distribution is achieved.



D Deeper Lug Depth LIFE

By maintaining stiffness against lateral forces, improved contact shape and pressure distribution is achieved.

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
18	45	235/45R18	096V	XL
		245/45R18	098W	-
	45	215/45R17	091W	XL
		225/45R17	091V	-
		205/50R17	093V	XL
		215/50R17	091V	-
		225/50R17	094V	-
		225/50R17	098V	XL
		215/55R17	094V	-
		225/55R17	097V	-
17	50	195/50R16	084V	-
		185/55R16	083V	-
		195/55R16	087V	-
		205/55R16	091V	-
		215/55R16	093V	-
16	55	185/60R16	086H	-
		195/60R16	089H	-
		205/60R16	092V	-
		215/60R16	095V	-
		225/60R16	098V	-
15	60	205/65R16	095V	-
		185/65R16	084V	-
		195/65R15	088V	-
		205/60R15	091V	-
		205/65R15	091V	-
15	65	175/65R15	084H	-
		185/65R15	088H	-
		195/65R15	091V	-
		205/65R15	094V	-
		215/65R15	096V	-

RRC Rolling resistance coefficient for better fuel economy

WET Improved grip on wet road surfaces

LIFE Improved design for longer tyre life

Fuel Efficiency



Safer Wet Grip



Long Lasting



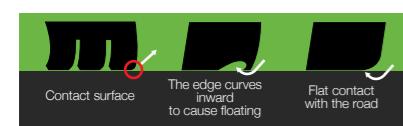
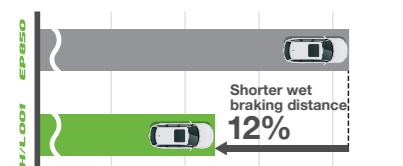
Experience the hallmarks of our ECOPIA range for your SUV. Confidence-inspiring grip in the wet, longer-lasting tread life, and improved fuel efficiency for real savings, thanks to our lower-rolling-resistance design. Now you can have it all.



FOR SUV DRIVERS WHO WANT IT ALL.

Chamfering (Safer Wet Grip)

The chamfered design prevents deformation and maintains a flat contact patch with the road, reducing braking distance even in wet conditions.



TEST CONDITIONS

Test location: BRIDGESTONE proving ground
Vehicle: HONDA CR-V DBA-RM4 2354cc
Tyre size: 225/65R17 102V
Speed: 80kph – 0kph
Water depth: 2mm
Temperature: 19°C
Data: 5 times average

Noise Diffuser Block

Random pitch variations throughout the entire tread block means pattern noise is significantly reduced for a more peaceful ride.

Long Lasting

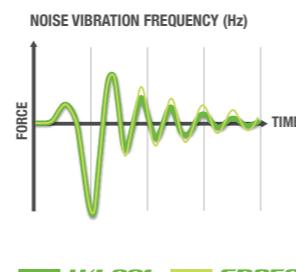
Through cutting-edge design, treadwear is more even, equating to less frequent tyre changes, and long-term savings.



Optimised contact patch with the road's surface results in an even treadwear.

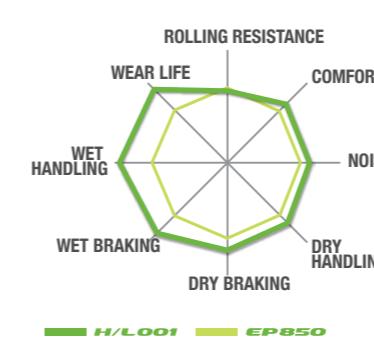
Enhanced Comfort

A reinforced sidewall reduces damping, resulting in less noise vibration for a more comfortable ride.



Product Comparison

Areas important to safety and performance have been improved in H/L001.



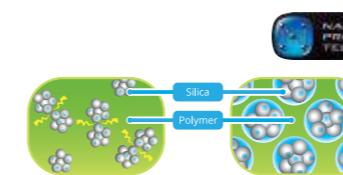
TEST CONDITIONS

Test location: BRIDGESTONE proving ground
Vehicle: HONDA CR-V DBA-RM4 2354cc
Tyre size: 225/65R17 102V

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
20	50	245/50R20	102V	-	16	60	235/60R16	100H	-
		255/50R20	109V	-			215/65R16	98H	-
		265/50R20	107V	-		65	255/65R16	109H	-
	55	235/50R19	99V	-			215/70R16	100H	-
		225/55R19	99V	-			225/70R16	103H	-
		235/55R19	101V	-			235/70R16	106H	-
19	70	245/55R19	105V	XL		70	245/70R16	111H	-
		245/55R19	103V	-			255/70R16	112H	-
		255/55R19	111V	XL			265/70R16	112H	-
	55	235/50R18	97V	-	18	50	235/50R18	97V	-
		215/55R18	99V	XL			215/55R18	98V	-
		225/55R18	98V	-			235/55R18	104V	XL
	75	235/55R18	109V	XL			255/55R18	109V	XL
		225/60R18	100V	-			225/60R18	107V	XL
		235/60R18	107V	XL			245/60R18	105H	-
15	70	255/60R18	112V	XL		60	255/60R18	112V	XL
		265/60R18	110H	-			285/60R18	116V	-
		285/60R18	116V	-			225/65R18	103H	-
	75	225/65R18	103H	-			235/65R18	106H	-
		235/65R18	106H	-			235/55R17	103V	XL
		235/55R17	103V	XL			215/60R17	96H	-
17	65	225/65R17	102V	-		60	225/65R17	99V	-
		235/65R17	108V	XL			245/65R17	111H	XL
		245/65R17	111H	XL			255/65R17	110H	-
	55	225/65R17	102V	-			255/65R17	112H	-
		235/65R17	102V	-			225/65R17	102V	-
		225/65R17	102V	-			235/65R17	108V	XL

Advanced Compound

Nano Pro-Tech™ strengthens the bond between silica and polymer, which reduces heat generation for improved wet grip and lower roll resistance.



SUITABLE FOR SMALL TO MID-SIZED CARS



ALWAYS RELIABLE

EVERY DRIVE IS A SAFE JOURNEY

Every drive is a safe and reliable journey with TECHNO tyres. The ideal choice for small to mid-sized passenger cars with basic entry level performance and economical value. Now everyone can drive with tyres that deliver reliable quality and good performance on wet conditions.



THE FEATURES BEHIND THE PERFORMANCE



A Built for value

- Block size combination minimizes tyre vibration for better irregular wear resistance to give a decent wear life



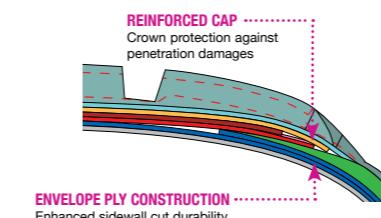
B A Safer Drive Every Day

- Chamfered Edge maximises dry, wet handling and braking by improving block uniformity on ground contact that produces greater traction



C A Safety in Wet Condition

- Optimised Sipe Angle and lug effectively prevent tyre deformation and enhances water channeling to resist hydroplaning for your safety on wet roads



COMPACT

Toyota Agya
Toyota Yaris
Honda Brio



SEDAN

Toyota Vios
Toyota Corolla
Honda City
Honda Civic



MPV

Toyota Avanza
Toyota Innova
Honda Freed
Daihatsu Xenia

Suzuki Ertiga
Suzuki Wagon R
Daihatsu Mobilio

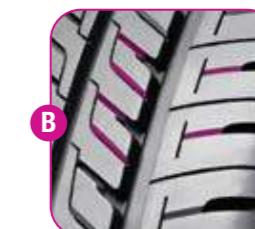
For a comprehensive list of suitable cars, please consult with your Bridgestone authorised dealer

BLOCK SIZE COMBINATION



A

CHAMFERED EDGE



B

OPTIMISED SIBE ANGLE AND LUG



C

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
17	50	215/50R17	091H	-	14	60	165/60R14	075H	-
	55	215/55R17	094W	-		65	175/60R14	079H	-
	55	225/55R17	094V	-		70	185/60R14	082H	-
	60	225/55R17	097V	-		70	195/60R14	086H	-
16	50	205/50R16	091H	XL	15	50	155/65R14	075S	-
	55	205/55R16	091V	-		55	175/65R14	082H	-
	55	215/55R16	093H	-		60	175/65R14	082S	-
	60	225/55R16	095H	-		65	185/65R14	082T	-
15	60	195/60R16	089H	-		65	195/60R16	086H	-
	60	205/60R16	092H	-		70	165/70R14	081H	-
	65	205/60R16	092V	-		70	175/70R14	084H	-
	65	215/60R16	095H	-		70	185/70R14	088H	-
13	65	205/65R16	095H	-		70	185/70R14	088S	-
	65	215/65R16	098H	-		80	195/70R14	091S	-
	80	195/50R15	082H	-		80	185/80R14	091S	-
	80	185/55R15	082H	-		80	155/65R13	073H	-
12	65	195/55R15	085H	-		65	155/65R13	073T	-
	65	175/60R15	081H	-		65	165/65R13	077H	-
	65	185/60R15	084H	-		70	165/70R13	079H	-
	70	195/60R15	088H	-		70	175/70R13	082T	-
13	70	175/65R15	084H	-		70	185/70R13	086H	-
	70	185/65R15	088H	-		80	155/80R13	079S	-
	70	185/65R15	088S	-		80	165/80R13	083S	-
	80	195/65R15	091H	-		80	145/70R12	069S	-
12	70	195/65R15	091V	-		70	155/70R12	073S	-
	70	205/65R15	094H	-		70	165/70R12	077S	-
	70	205/70R15	100H	XL		70	175/70R12	080S	-
	80	215/70R15	098H	-		80	145/80R12	074S	-
12	80	145/80R12	074S	-		80	155/80R12	077S	-
	80	155/80R12	077S	-					

TECHNO vs CONVENTIONAL TYRE

TECHNO (with Chamfered Edge)

Conventional Tyre (without Chamfered Edge)

2.8m



WET Braking Distance (m) 30 31 32 33 34 35 36 37

GEAR UP FOR A STYLISH DRIVE



INCH-UP YOUR RIDE

GEAR UP FOR A STYLISH DRIVE

Stand out from the rest with a stylish lightning groove tread pattern that commands attention whenever you drive, and feel the control your car has over the road. TECHNO Sports, the right choice to inch-up your car.



B A stylish drive and a pleasant journey

5-Pitch Variable Block

On top of the aggressive look, the inner and outer blocks of the TECHNO Sports tread both use a combination of 5 separate block pitches arranged in a random sequence on tread pattern around the circumference to spread the noise frequency range, minimising road noise for a quiet ride.



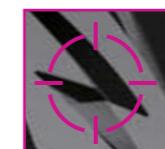
A Stand out in style with confident driving

IMPROVED Drainage & Traction

Lightning Groove

The lightning groove pattern has much more than its impressive looks. It helps disperse water away from the tyres and provides increased traction.

— Improved Drainage
— Traction



3D Triangle Block
3D triangular block creates a more constant contact patch, while large size block makes a sharper initial response that contributes to better handling performance.



A Stylish looks with peace-of-mind driving

The stylish lightning groove tread pattern adds the unique design your car deserves, setting it apart from the rest. It also enhances water drainage, traction, and handling for city driving.



B Innovative design, quiet drive

TECHNO Sports does not only stand out in style with aggressive features but offers a pleasant drive. The design of 5 separate block pitches arranged in a random sequence around the tyre helps reduce road noise for a quiet ride.



C Bridgestone quality assurance

The Flat Contact Patch (FCP) helps prevent tyres from deforming due to side-slips to avoid irregular wear, along with enhanced construction to strengthen durability.

Envelope Carcass
The inner envelope carcass is built with strength to maximise tyre durability against external shocks.



RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
18	35	215/35R18	084W	XL
	40	215/40R18	089W	XL
	45	225/40R18	092W	XL
	50	245/45R18	100W	XL
	50	225/50R18	095W	-
17	40	205/40R17	084V	XL
		215/40R17	087W	XL
	45	205/45R17	088V	XL
	50	215/45R17	091V	XL
	50	225/45R17	094V	XL
16	45	205/45R16	083V	-
	50	195/50R16	084V	-
		205/50R16	087V	-
	55	185/55R16	083V	-
	55	195/55R16	087V	-
15	45	205/55R15	091V	-
	50	195/50R15	082V	-
	50	195/45R15	082V	-

DESIGNED FOR POWER AND PLEASURE

Two developments key to the Alenza are the 'Nano Pro-Tech' tread compound and the tyre's block structure.

Combining silica and a polymer at a nanotechnology scale to control the property's of the tyre's rubber structure, the Nano Pro-Tech innovation improves wet-weather grip and resists wear.

Additionally a 'multi-round' array, chamfering, M-shaped sipes, and the tyre's block structure bring with it gains in braking performance and steering response.

DYNAMISM AND LUXURY FOR SUV

PROVIDING A QUIETER AND MORE COMFORTABLE RIDE

Combining the allure of rugged yet sleek good looks, a commanding driving position and the practicality of a Sport Utility Vehicle (SUV) is hard to ignore. Complementing an SUV's ability to perform as specified, and realising that potential depends on the tyres it wears on its wheels. As the main contact point between all four wheels and tarmac, an SUV's tyres determine how well the car grips the ground, maintains control under braking, delivers comfort on the drive and whether it has the durability to keep on performing as intended kilometre after kilometre.



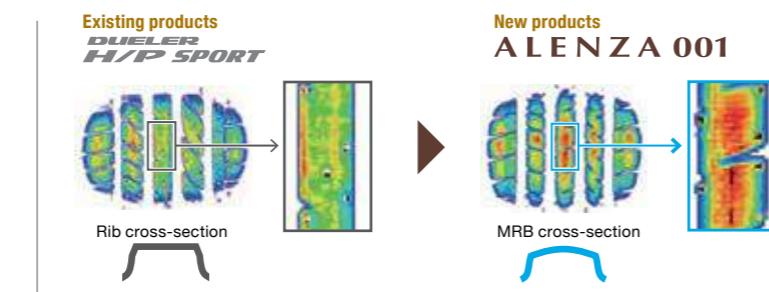


Dynamism and Luxury for SUV.
Designed for power and pleasure.

Designed for luxury SUVs, Bridgestone Alenza 001 is exclusively engineered to maximise the potential on both wet and dry roads in confidence and comfort. Offering high-level braking performance, outstanding tyre life, and enhanced grip on wet and dry roads.

A 3MRB (multi-round block)

Wet grip has been improved by optimizing the roundness at the edge of the rib end and raising the contact pressure at the rib center.



Comparison in performance between
ALENZA 001 and DUELER H/P SPORT



Nano Pro-Tech™

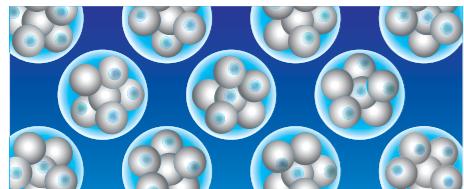


Nano Pro-Tech™

A nanotechnology developed to maximally enhance the performance of a tyre by freely controlling the rubber structure at the scale of a millionth of a millimeter to suit the required performance including fuel efficiency, safety, silence, and endurance.

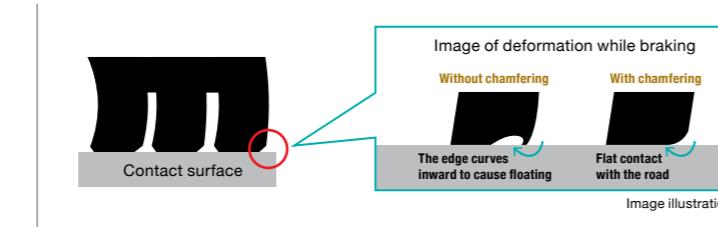
Silica

Silica bonds with polymer to provide flexible characteristics in wet and low-temperature conditions. It is possible to realize both heat resistance and abrasion resistance as well as improved grip in a wide range mainly in wet and low-temperature conditions but also in high-temperature conditions.



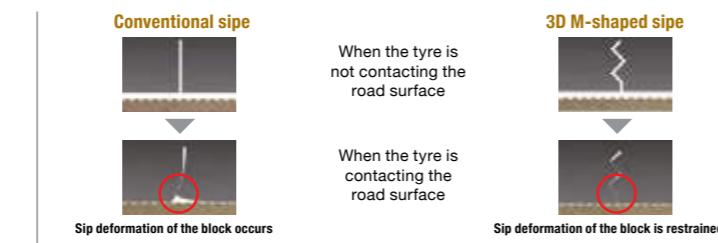
B CHAMFERING

Deformation of the edge curving inwards while braking is restrained by rounding the corner of the block end section. Realizing flat contact with the road while braking.

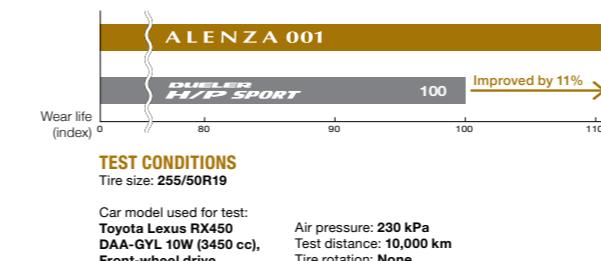


C 3D M-shaped sipe

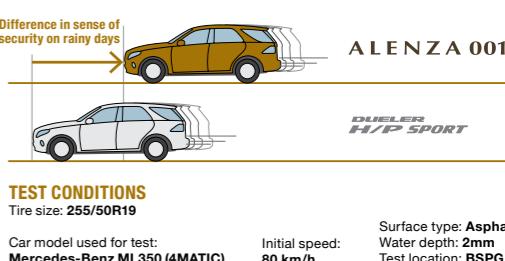
3D M-shaped sipe is made midway through the cross-section. Sipe deformation of the block while braking is restrained to prevent reduction of contact area to improve wet grip.



Improved wear life



Improved wet performance



RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR
22	35	265/35R22	102W	XL
		285/35R22	106W	XL
	40	275/40R22	107W	-
		275/40R22	107Y	-
		285/40R22	110Y	-
	45	285/45R22	110H	-
		325/30R21	108Y	-
	35	285/35R21	105Y	XL
		295/35R21	107Y	XL
	40	255/40R21	102Y	XL
21		265/40R21	105Y	XL
		285/40R21	109Y	XL
		295/40R21	111W	XL
	45	285/45R21	112V	-
		285/50R20	116W	XL
		235/55R20	102V	-
	55	235/55R20	105W	-
		255/55R20	110Y	XL
	45	265/45R21	104W	-
		265/45R21	108H	XL
20	30	325/30R21	108Y	-
	35	285/35R21	105Y	XL
		295/35R21	107Y	XL
	40	255/40R21	102Y	XL
		265/40R21	105Y	XL
		285/40R21	109Y	XL
		295/40R21	111W	XL
	45	265/45R21	104W	-
		265/45R21	108H	XL
		275/45R21	110W	XL
19	30	325/30R21	108Y	-
	35	285/35R21	105Y	XL
		295/35R21	107Y	XL
	40	255/40R21	102Y	XL
		265/40R21	105Y	XL
		285/40R21	109Y	XL
	45	265/45R21	104W	-
		265/45R21	108H	XL
		275/45R21	110W	XL
	45	225/45R19	092W	-
18	30	325/30R21	108Y	-
	35	285/35R21	105Y	XL
		295/35R21	107Y	XL
	40	255/40R21	102Y	XL
		265/40R21	105Y	XL
		285/40R21	109Y	XL
	45	265/45R21	104W	-
		265/45R21	108H	XL
		275/45R21	110W	XL
	50	245/50R20	102V	-
17	30	325/30R21	108Y	-
	35	285/35R21	105Y	XL
		295/35R21	107Y	XL
	40	255/40R21	102Y	XL
		265/40R21	105Y	XL
		285/40R21	109Y	XL
	45	265/45R21	104W	-
		265/45R21	108H	XL
		275/45R21	110W	XL
	55	225/45R19	097W	-
16	30	325/30R21	108Y	-
	35	285/35R21	105Y	XL
		295/35R21	107Y	XL
	40	255/40R21	102Y	XL
		265/40R21	105Y	XL
		285/40R21	109Y	XL
	45	265/45R21	104W	-
		265/45R21	108H	XL
		275/45R21	110W	XL
	50	225/45R19	099V	-



ALL-TERRAIN TRACTION

**DUELER TYRES
DELIVER A QUIET
RIDE AND VERSATILE
PERFORMANCE ON
BOTH WET AND DRY
SURFACES.**

DUELER combines the high-level traction and toughness that is required for full-fledged 4WD vehicles. At the same time, it provides superior driving performance, comfort, and reliability to a wide variety of vehicles including pickups, SUVs (sport utility vehicles), CUVs (cross utility vehicles), and premium SUVs / CUVs.

The essence of Bridgestone's tyre design technology which receives worldwide recognition has been channelled into the DUELER tyre brand. It provides even greater driving pleasure for various high-performance 4WD vehicles.

WET PERFORMANCE

Even in the rain, reliable water evacuating sipes and grooves efficiently channel water away from under the tyre, ensuring solid grip and improved safety.

NOISE / VIBRATION REDUCTION

Optimized tread blocks minimize road noise and vibrations from various road and weather conditions for a smooth and comfortable ride.

TRACTION AND CONTROL

Innovative tread pattern design delivers among the highest performance and response possible, providing a confident ride on many types of terrain.

GO ANYWHERE!

What's power without traction? The world's toughest vehicles can climb difficult terrains, only because they ride on the invincible DUELER series from Bridgestone. Designed to bring out the power packed into the world's leading sports utility vehicles and cross utility vehicles, DUELER imposes an iron grip on any kind of terrain, from slick city roads to daunting mountain trails.

<< ON-ROAD CONDITION >>

SPORTY DRIVING

ALENZA 001



HIGHWAY PERFORMANCE
(H/P)



ECO & COMFORTABLE RIDING

ECOPIA H/L001



HIGHWAY TERRAIN
(H/T)



OFF-ROAD CONDITION >>

TERRAIN DRIVING

DUELER A/T697



ALL TERRAIN
(A/T)



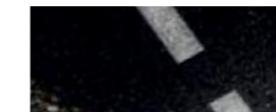
DUELER M/T674



MUD TERRAIN
(M/T)



Type of Road Conditions:



Designed to give drivers the riding comfort and performance driving characteristics on luxury SUVs.

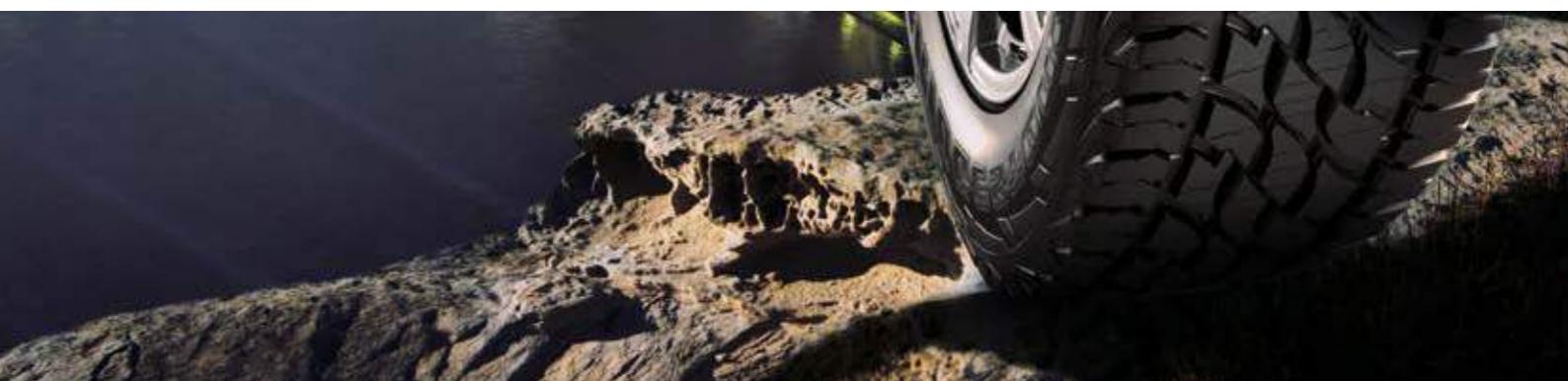
Eco-friendly tyre with enhanced ride comfort and low noise performance.

Premium quality all-terrain tyre exclusively engineered for sheer comfort and performance, from dry roads to off-roads.

Exceptional quality 4x4 tyres especially built for off-road use, with bold looks and aggressive performance.

Main Features:

- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> • Superb riding comfort and excellent steering performance • Superior safety in both wet and dry conditions • Engineered to provide long wear life | <ul style="list-style-type: none"> • Improved fuel efficiency • Longer wear life and enhanced safety • Better ride comfort and less noise | <ul style="list-style-type: none"> • Excellent traction and steering control • Enhanced off-road stability • Smooth ride and low road noise | <ul style="list-style-type: none"> • Advanced mud traction and grip • Enhanced performance and increased durability • Tough aggressive design |
|--|--|--|--|



The ultimate 4WD all terrain tyre, designed and tested to withstand the harshest conditions.

Its proven superior wear life and better resistance to cutting and chipping make it the number one choice for all terrain adventuring. Dueler is tough enough to bring you back.

EXCELLENT TRACTION & STEERING CONTROL

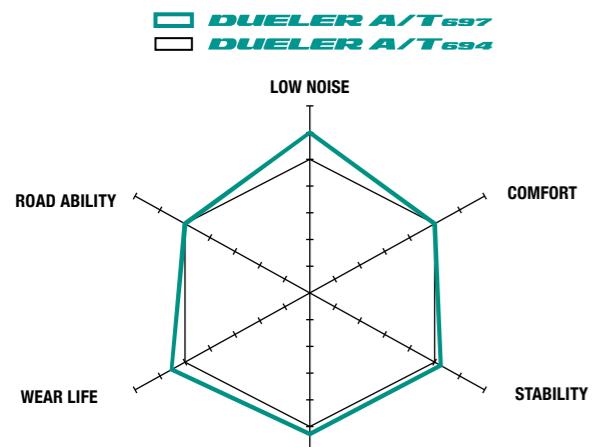
Designed to give superior road-handling performance whatever the terrain.

ENHANCED OFF-ROAD STABILITY

Good traction and stability on a variety of terrain.

SMOOTH RIDE & LOW ROAD NOISE

Optimised tread design dampens road noise and vibrations to deliver a smooth quiet ride.



A/T 697 Light Truck Construction

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	TYPE
18	60	T255/60R18	117S	-	OWT
		T265/60R18	114S	8P	OWT
		T285/60R18	118S	8P	OWT
	65	T275/65R18	123S	-	OWT
17	65	T265/70R18	124R	-	OWT
		T245/65R17	117R	10	OWT
		T255/65R17	114S	8P	OWT
		T265/65R17	116S	8P	OWT
16	70	T275/65R17	118S	8P	OWT
		T285/65R17	120S	8P	OWT
		T225/70R17	110S	8P	OWT
		T265/70R17	121S	10	OWT
15	75	T285/70R17	121S	10	OWT
		T245/75R17	118S	8P	OWT
		T265/75R17	120S	8	OWT
		T225/75R17	108S	XL	RBT
14	80	T265/75R17	115S	-	OWT
		T225/80R17	110S	8	OWT
		T245/80R17	114S	8	OWT
		T265/80R17	118S	8	OWT
13	85	T285/80R17	121S	8	OWT
		T245/85R17	118S	8	OWT
		T265/85R17	122R	8	OWT
		T225/85R17	108S	XL	RBT
12	90	T265/85R17	115S	-	OWT
		T225/90R17	110S	8	OWT
		T245/90R17	114S	8	OWT
		T265/90R17	118S	8	OWT
11	95	T285/90R17	121R	-	OWT
		T245/95R17	118S	-	OWT
		T265/95R17	122R	-	OWT
		T225/95R17	108S	XL	RBT
10	100	T265/95R17	115S	-	OWT
		T225/100R17	110S	8	OWT
		T245/100R17	114S	8	OWT
		T265/100R17	118S	8	OWT
9	105	T285/100R17	121R	-	OWT
		T245/105R17	118S	-	OWT
		T265/105R17	122R	-	OWT
		T225/105R17	108S	XL	RBT
8	110	T265/105R17	115S	-	OWT
		T225/110R17	110S	8	OWT
		T245/110R17	114S	8	OWT
		T265/110R17	118S	8	OWT
7	115	T285/110R17	121R	-	OWT
		T245/115R17	118S	-	OWT
		T265/115R17	122R	-	OWT
		T225/115R17	108S	XL	RBT
6	120	T265/115R17	115S	-	OWT
		T225/120R17	110S	8	OWT
		T245/120R17	114S	8	OWT
		T265/120R17	118S	8	OWT
5	125	T285/120R17	121R	-	OWT
		T245/125R17	118S	-	OWT
		T265/125R17	122R	-	OWT
		T225/125R17	108S	XL	RBT
4	130	T265/125R17	115S	-	OWT
		T225/130R17	110S	8	OWT
		T245/130R17	114S	8	OWT
		T265/130R17	118S	8	OWT
3	135	T285/130R17	121R	-	OWT
		T245/135R17	118S	-	OWT
		T265/135R17	122R	-	OWT
		T225/135R17	108S	XL	RBT
2	140	T265/135R17	115S	-	OWT
		T225/140R17	110S	8	OWT
		T245/140R17	114S	8	OWT
		T265/140R17	118S	8	OWT
1	145	T285/140R17	121R	-	OWT
		T245/145R17	118S	-	OWT
		T265/145R17	122R	-	OWT
		T225/145R17	108S	XL	RBT

KEY DESIGN ELEMENTS

- ① Reinforced sidewall produces efficient stress distribution and resistance against abrasions and punctures
- ② Bold and aggressive white lettering, with black lettering on opposite side to match
- ③ 2 in 1 combination design seamlessly merges tread with shoulder
- ④ Computer optimised block pattern merges ultra-modern design with high-performance superiority

- ⑤ Advanced continuous streamlined grooves efficiently channel water outward while providing greater traction and control under wet conditions
- ⑥ Optimised highs and lows in the shoulder lug innovatively reduces noise and tread wear
- ⑦ Tough, alternating Semi Stealth grooves provide high stiffness

A/T 697 Passenger Construction

RIM	ASPECT RATIO	TYRE SIZE	LI/SS	PR	TYPE
18	60	265/60R18	110T	-	RBT
		285/60R18	116T	-	RBT
		265/60R18	114S	8	OWT
		285/60R18	118S	8	RBT
17	60	215/60R17	096S	-	RBT
		225/60R17	099H	-	RBT
		225/65R17	102S	-	OWT
		235/65R17	108T	XL	OWT
16	65	245/65R17	111T	XL	OWT
		255/65R17	110T	-	OWT
		265/65R17	112S	-	OWT
		265/65R17	112T	-	RBT
15C	65	275/65R17	115T	-	OWT
		285/65R17	116T	-	OWT
		245/65R17	117R	-	RBT
		255/65R17	114S	8	RBT
15	70	265/65R17	116S	8	OWT
		275/65R17	118S	8	OWT
		285/65R17	120S	8	OWT
		225/70R17	108S	XL	RBT
14	70	225/70R17	115S	-	OWT
		235/70R17	110S	8	OWT
		245/70R17	114S	8	OWT
		255/70R17	116S	8	OWT
13	75</td				

ENGINEERED WITH REVOLUTIONARY
3D TECHNOLOGY FOR ADVANCED
OFF-ROAD PERFORMANCE

The DUELER M/T 674 tyre has been designed to meet the hardcore demands of off-road driving even through heavy mud. Incorporating revolutionary 3D technology to offer superior durability and off-road performance, the DUELER M/T 674 tyre provides maximum traction and advanced control, no matter how severe your driving needs.

MADE FOR MUD

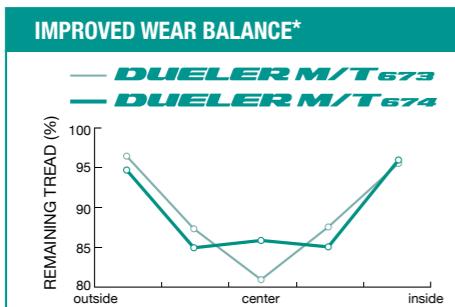
Dynamic 3D Grooves deliver superior traction by cutting into mud and then releasing it as you go. 3D Shoulder Lugs provide added traction for outstanding off-road performance.

READY FOR ANYTHING

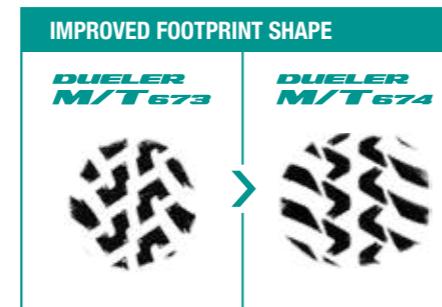
With a molded 3D Upper Sidewall providing enhanced mud traction and a tread pattern as bold as it is intelligent, the DUELER M/T 674 is ready when you are.

TOUGH TECHNOLOGY, LASTING PERFORMANCE

New tread design and 3D technology reduce center wear for excellent durability, while the M/T compound protects against cut chips. Since wear balance has been improved, tyres last longer.

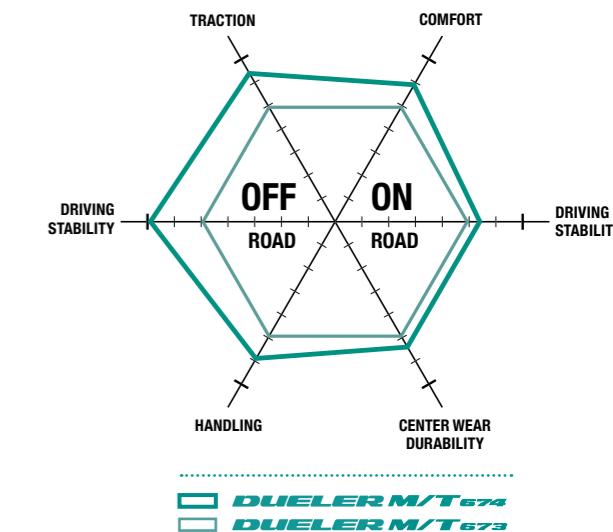


* Wear balance test conducted outside Jakarta, Indonesia with a Mitsubishi L200 Strada on LVR 265/75R16 112Q tyres for a total distance of 10,000km



KEY DESIGN ELEMENTS

- 1 Innovative 3D Buttress step-and-slope design delivers sure control in mud
- 2 Aggressive 3D Upper Sidewall offers added mud traction and protection from off-road hazards
- 3 Raised bold white lettering adds steel to the tyre's striking design
- 4 3D Shoulder Lugs for increased durability and superior handling
- 5 3D Grooves cut into mud for advanced traction and improved performance
- 6 Specially designed voids slope downwards from the center to self-clean for enhanced traction



RIM	ASPECT RATIO	TYRE SIZE	L/SS	PR	TYPE
17	65	245/65R17	117Q	-	RBT
		265/65R17	116Q	8	RBT
		265/65R17	120Q	10	RBT
	70	285/65R17	120Q	-	OWT
		225/70R17	110Q	D	OWT
		265/70R17	121Q	10	RBT
16	70	245/70R16	113Q	8	OWT
		255/70R16	120Q	E	RBT
		265/70R16	121Q	E	RBT
	75	225/75R16	110Q	8	OWT
		225/75R16	115Q	E	RBT
		245/75R16	108Q	6	OWT
		245/75R16	114Q	8	OWT
		245/75R16	120Q	E	RBT
		265/75R16	112Q	6	OWT
		285/75R16	122Q	8	OWT
15	85	185/85R16	105L	-	RBT
		235/85R16	114Q	8	OWT
	75	215/75R15	100Q	C	OWT
		235/75R15	110Q	8	OWT
14	-	235/75R15	104Q	C	OWT
		30X9.5R15	104Q	6	OWT
		31X10.5R15	109Q	6	OWT
		27X8.5R14	095Q	6	OWT

OWT: Outlined White Lettering on Side Wall
RBT: Raised Black Lettering on Side Wall



Dueler H/P Sport

The Dueler H/P Sport is designed to give SUVs the driving characteristics of a high-performance vehicle.

Originally developed as equipment for many of today's leading vehicle brands, the tyre delivers excellent handling, steering and in-car comfort.

Original equipment fitments on Mini Cooper Countryman, Volkswagen Tiguan, Amarok & Touareg, Nissan QASHQAI & Murano, Audi Q3, Q5 & Q7, Subaru Outback & Liberty, Jeep Grand Cherokee, Porsche Cayenne, Mercedes-Benz GLC-Class & GLA-Class, Lexus NX, BMW X5 & X6, Nissan Pathfinder, Mazda CX-7



Dueler H/T 684 I, II, III

Bridgestone's 4x4 tyre features a modern tread pattern for excellent handling stability and a quieter, smoother, more comfortable highway ride.

Original equipment fitments on Ford Ranger, Mazda BT-50, Infiniti QX80, Mitsubishi Triton/ Pajero, Jeep Renegade, Toyota Fortuner, Chevrolet Trailblazer



Dueler H/T 840

Designed as a premium highway tyre for SUVs and 4x4s that require maximum ride quality and road holding, Dueler H/T 840 delivers superior dry and wet road performance without sacrificing ride comfort

Original equipment fitments Toyota Hilux, Mitsubishi Triton and Mitsubishi Pajero, ISUZU mu-X (RF-15)



Dueler H/T 470

The Dueler H/T 470 is a premium highway tyre designed as original equipment for Honda's luxury SUVs. It offers a superior, more comfortable ride and exceptional handling in wet and dry conditions.

Original equipment fitments on Honda CR-V



Dueler H/L 400

The Dueler H/L 400 OE is a highway tyre for luxury SUVs and 4x4s, combining performance with a quiet, comfortable ride.

Original equipment fitments on Mazda CX-7, Mazda CX-9 and Toyota Kluger, Toyota Highlander, Kia Sportage



Dueler H/T 687

Designed as a premium highway tyre for SUVs and 4x4s, the Dueler H/T 687 delivers sedan-like comfort plus superior performance in wet and dry conditions.

Original equipment fitments on Toyota RAV4, Suzuki Grand Vitara



Dueler H/T 689

Designed for highway use, the Dueler H/T 689 offers superior grip and handling on both wet and dry surfaces. The tyre's rounded casing profile delivers an extremely smooth ride with low tyre noise – making for an ultimately comfortable drive.

Original equipment fitments on Mitsubishi Triton, Mitsubishi 4P00, Holden Colorado, Isuzu D-MAX.



Dueler H/L 33

The Dueler H/L 33 is a premium highway tyre fitted as original equipment on selected luxury SUVs. For highway and city driving, it offers a quiet and comfortable ride without compromising on performance.

Original equipment fitments on Lexus NX and RX Range.



Dueler A/T 693

Designed to meet the demands of high performance 4x4s, Dueler A/T 693, an all-terrain tyre offers excellent performance off-road without compromising on highway comfort or handling.

Original equipment fitments on Holden Colorado, Isuzu D-MAX and Nissan Patrol, Toyota New Fortuner, Mitsubishi Triton



OE PATTERNS & MAJOR FITMENTS

BRIDGESTONE



**ECOPIA
EP150**

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Daihatsu Ayla	F/R	14	65	175/65 R14	82T
New Luxio	F/R	15	65	195/65 R15	91H
Sigra	F/R	14	65	175/65 R14	82T
Xenia	F/R	14	70	185/70 R14	88S
Xenia	F/R	15	65	185/65 R15	88S
Fiat Cronos		15	60	185/60R15	88H
Ford Ecosport	F/R	17	50	205/50R17	93H
FIESTA ST		15	60	195/60R15	88V
Honda Amaze	F/R	14	65	175/65R14	82T
Amaze	F/R	15	65	175/65R15	84T
BR-V	F/R	16	60	195/60R16	89H
BR-V	F/R	16	60	195/60R16	89H
BR-V	F/R	16	60	195/60R16	89H
City	F/R	16	55	185/55R16	83H
WR-V	F/R	16	60	195/60R16	89H
Hyundai Verna	F/R	15	65	185/65R15	88H
Verna	F/R	16	55	195/55R16	87V
VERNA	F/R	15	65	185/65R15	88H
VERNA	F/R	16	55	195/55R16	87V
Isuzu Panther	F/R	15		205/65 R15	94H
Lexus IS	F/R	18	40	225/40R18	88Y
IS	R/R	18	35	255/35R18	90Y
Luxgen MPV	F/R	16	60	215/60R16	99H
MPV	F/R	17	55	215/55R17	98V
U5	F/R	17	55	215/55R17	98V
Maruti-Suzuki Dzire	F/R	14	80	165/80R14	85T
Dzire	F/R	15	65	185/65R15	88T
Ertiga	F/R	15	65	185/65R15	88H
Ignis	F/R	15	65	175/65R15	84H
Swift	F/R	14	80	165/80R14	85T
Swift	F/R	15	65	185/65R15	88T
MITSUBISHI Attrage	F/R	14	65	175/65R14	82S
Mirage	F/R	14	65	165/65R14	79S
Xpander	F/R	15	65	185/65 R15	88H
Xpander	F/R	16	55	205/55 R16	91V
Xpander	F/R	16	55	205/55R16	91V
Xpander	F/R	16	55	205/55R16	91V
Nissan Livina Sport	F/R	16	55	195/55 R16	87V
Sentra	F/R	16	60	195/60R16	89H
Serena	F/R	15	65	195/65R15	91S
Sylphy	F/R	16	60	195/60R16	89H
Sylphy	F/R	16	60	195/60R16	89H
Sylphy	F/R	16	60	195/60R16	89H
PERODUA MYVI	F/R	14	65	175/65R14	82T
Renault Sandero	F/R	15	65	185/65R15	88H
SUZUKI Celerio	F/R	14	65	165/65R14	79S
Celerio	F/R	14	65	165/65R14	79S
Ciaz	F/R	16	55	195/55R16	87H
Ciaz	F/R	15	65	185/65R15	88S
Swift	F/R	15	65	175/65R15	84H
Swift	F/R	16	55	185/55R16	83V



**ECOPIA
EP150**

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Toyota AQUA	F/R	15	60	185/60R15	84H
Auris	F/R	15	65	195/65R15	91H
Auris	F/R	16	55	205/55R16	91V
Calya	F/R	14	65	175/65 R14	82T
CAMRY	F/R	17	55	215/55R17	94V
Corolla	F/R	15	65	195/65R15	91H
Corolla	F/R	16	55	205/55R16	91V
New Avanza	F/R	14	70	185/70 R14	88S
New Avanza	F/R	15	65	185/65 R15	88S
New Innova	F/R	16	65	205/65 R16	95H
New Sienta	F/R	16	55	195/55 R16	87V
Sienta	F/R	15	60	185/60R15	84H
Vios	F/R	14	65	175/65R14	82T
Vios	F/R	15	60	185/60R15	84H
Wigo	F/R	14	65	175/65R14	82T
Wigo	F/R	14	65	175/65R14	82T
Yaris	F/R	14	65	175/65R14	82T
Yaris	F/R	15	60	185/60R15	84H
Yaris/Yaris Ativ	F/R	15	60	185/60R15	84H
Volkswagen Polo	F/R	15	65	185/65 R15	88H



**TURANZA
ER33**

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Honda Civic	F/R	17	50	215/50R17	91V
Civic	F/R	16	55	215/55R16	93HHR-V
HR-V	F/R	17	55	215/55 R17	94V
Infiniti QX50	F/R	19	45	245/45R19	98Y
Lexus IS	F/R	18	35	255/35R18	90Y
IS	F/R	18	40	225/40R18	80Y
IS	F/R	18	40	225/40R18	88Y
IS	R/R	18	35	255/35R18	90Y
Luxgen U6	F/R	17	55	215/55R17	94V
Subaru Forester tS(STI Version)	F/R	19	45	245/45R19	98Y
Toyota New Innova Venturer	F/R	17	55	215/55 R17	94V
Camry	F/R	16	60	215/60R16	95H
Camry	F/R	17	55	215/55R17	94V
Yaris	F/R	16	50	195/50R16	84V
INNOVA	F/R	17	55	215/55R17	94V
Sienta	F/R	16	50	195/50R16	84V
Camry	F/R	18	45	235/45R18	94Y
Yaris	F/R	16	50	195/50R16	84V



**TURANZA
GR90**

CAR BRAND / MODEL	FRONT/REAR
Nissan Juke	F/R 17 55 215/55 R17 94W

Updated as of 30 Jun 2018.



TURANZA TOOS

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Audi	A1	F/R	16	60	205/60R16 92H
	A6	F/R	18	55	225/55R18 102Y
	A6	F/R	19	45	245/45R19 102Y
	A6	F/R	21	35	255/35R21 98Y
	A6	F/R	21	40	245/40R21 100Y
	A7	F/R	18	55	225/55R18 102Y
	A7	F/R	19	45	245/45R19 102Y
	A7	F/R	21	35	255/35R21 98Y
BMW	Mini Clubman	F/R	16	55	205/55R16 91W
	Mini Clubman	F/R	17	45	225/45R17 94Y
	Mini Clubman	F/R	18	40	225/40R18 92Y
	Mini Countryman	F/R	16	65	205/65R16 95W
	Mini Countryman	F/R	18	50	225/50R18 99W
	Mini Countryman	F/R	17	55	225/55R17 97W
Jeep	1 Series + 2-Series GT	F/R	16	55	205/55R16 91W
	Renegade	F/R	16	65	215/65R16 98H
	Renegade	F/R	18	55	225/55R18 98V
	Renegade	F/R	17	60	215/60R17 96H
Lexus	LF-LC	F	20	45	245/45RF20 99Y
	LF-LC	R	20	40	245/40RF20 102Y
	LF-LC	F	20	45	245/45RF20 99Y
	LF-LC	R	20	40	275/40RF20 102Y
	LC500 LC500h	F	20	45	245/45RF20 99Y
	LC500 LC500h	R	20	40	275/40RF20 102Y
	LC500 LC500h	F	20	45	245/45RF20 99Y
	LC500 LC500h	R	20	40	275/40RF20 102Y
	LS	F/R	20	45	245/45RF20 99Y
	LS	R	20	40	275/40RF20 102Y
	LS	F/R	20	45	245/45RF20 99Y
	LS	R	20	40	275/40RF20 102Y
	LS	R	19	50	245/50RF19 101W
	LS	F/R	20	45	245/45RF20 99Y
	LS	R	20	40	275/40RF20 102Y
	LS	R	19	50	245/50RF19 101W
	ES	F/R	18	45	235/45R18 94W
	ES	F/R	18	45	235/45R18 94W
	ES	F/R	18	45	235/45R18 94W
Mazda	Mazda 6	F/R	17	55	225/55R17 97V
	Mazda 6	F/R	17	55	225/55R17 97V
	Mazda 6	F/R	19	45	225/45R19 92W
	Mazda 6	F/R	19	45	225/45R19 92W
Mercedes Benz	A-CLASS	F/R	19	55	205/55 R17 91W
	A-CLASS	F/R	18	40	225/40R19 93W
	A-CLASS	F/R	18	45	225/45R18 91W
	B-CLASS	F/R	19	55	205/55 R17 91W
	B-CLASS	F/R	18	40	225/40R19 93W
	B-CLASS	F/R	18	45	225/45R18 91W
	CLA	F/R	19	55	205/55 R17 91W
	CLA	F/R	18	40	225/40R19 93W
	CLA	F/R	18	45	225/45R18 91W
	SAIC	MG6	F/R	18	45
TOYOTA	New Camry	F/R	16	65	205/65R16 95H
	New Camry	F/R	18	45	235/45R18 94W
	New Camry	F/R	17	55	215/55R17 94V
	CAMRY	F/R	18	45	235/45R18 94W
	CAMRY	F/R	16	65	205/65R16 95H
	CAMRY	F/R	16	65	205/65R16 95H
Volkswagen	Polo	F/R	16	60	205/60R16 92H
	Transporter	F/R	18	45	255/45R18 103H
Volkswagen/SE	VW Golf(380)/ SE Leon(380)F/R		17	45	225/45R17 91W
	VW Golf(380)/ SE Leon(380)F/R		18	40	225/40R18 92Y
Volkswagen/SE/SK	VW Golf(380) / SE Leon(380) / SK Rapid Scala(SK370-3)	F/R	16	55	205/55R16 91V



TURANZA T001

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Audi	Q2	F/R	18	50	215/50R18 92W
	Q2	F/R	16	60	215/60R16 95V
Chevrolet	Malibu	F/R	17	55	225/55R17 97W
GM	ZAFIRA TOURER	F/R	17	50	225/50R17 94V
Jeep	COMPASS	F/R	17	60	225/60R17 99H
	COMPASS	F/R	18	55	225/55R18 98V
	COMPASS	F/R	16	65	215/65R16 98H
Mazda	CX3	F/R	16	60	215/60R16 95V
Mini	Countryman	F/R	16	65	205/65R16 95W
	Paceman	F/R	16	65	205/65R16 95W
Mitsubishi	Zinger	F/R	17	55	225/55R17 96W
	Fortis	F/R	18	45	215/45R18 89W
Opel	Insignia II	F/R	17	55	225/55R17 97W
	CROSSLAND X	F/R	17	50	215/50R17 91H
	CROSSLAND X	F/R	16	60	195/60R16 89H
	CROSSLAND X	F/R	16	60	205/60R16 92H
PSA	CITROEN C3 AIRCROSS	F/R	17	50	215/50R17 91H
	CITROEN C3 AIRCROSS	F/R	16	60	195/60R16 89H
	CITROEN C3 AIRCROSS	F/R	16	60	205/60R16 92H
Renault	Megane sedan	F/R	16	55	205/55R16 91V
Tata	Nexon	F/R	16	60	215/60R16 95H
Toyota	New Corolla	F/R	15	65	195/65R15 91H
	New Innova	F/R	17	55	215/55R17 94V
	Corolla	F/R	15	65	195/65R15 91H
	Corolla	F/R	17	45	215/45R17 91V
Volkswagen	Ateca	F/R	17	55	225/55R17 97V
	Ateca	F/R	18	50	225/50R18 95W
	Caddy	F/R	17	50	205/50R17 93H
	Polo	F/R	16	55	195/55R16 91V
	Ibiza	F/R	16	55	195/55R16 91V
	E-GOLF	F/R	16	55	205/55R16 91Q
	T-ROC	F/R	18	50	215/50R18 92W
	Ateca	F/R	18	50	215/50R18 92W
	Yeti	F/R	18	50	215/50R18 92W
	Q2	F/R	17	55	215/55R17 94V
	T-ROC	F/R	17	55	215/55R17 94V
	Ateca	F/R	17	55	215/55R17 94V
	Yeti	F/R	17	55	215/55R17 94V
	Polo	F/R	15	65	185/65R15 88H
	Ibiza	F/R	15	65	185/65R15 88H
	Polo	F/R	17	45	215/45R17 91W
	Ibiza	F/R	17	45	215/45R17 91W
	Polo	F/R	18	40	215/40R18 89W
	Polo [VW270] Ibiza [SE270]F/R		17	45	215/45R17 91W
	Skoda	F/R	16	60	225/60R16 98V
	Skoda	F/R	17	55	225/55R17 97V
	Skoda	F/R	18	50	225/50R18 95W

OE PATTERNS & MAJOR FITMENTS

BRIDGESTONE



**TURANZA
ER30**

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Toyota Corolla	F/R	16	55	205/55R16	91V
Toyota Corolla	F/R	15	65	195/65R15	91H



**TURANZA
ER60**

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Maruti-Suzuki Alto-800	F/R	12	80	145/80R12	74H
Suzuki APV	F/R	15	65	195/65 R15	91H



**TURANZA
ER300**

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
SAIC MG3	F/R	16	55	205/55R16	91V
SAIC MG3	F/R	15	65	195/65R15	91H
Toyota Etios	F/R	15	60	185/60R15	84H
Toyota Etios Cross	F/R	15	60	185/60R15	84H
Toyota Liva	F/R	15	60	185/60R15	84H
Toyota Vios	F/R	15	60	185/60R15	84H



**TURANZA
ER370**

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Honda City/Jazz	F/R	15	65	175/65R15	84T
Honda City	F/R	16	55	185/55R16	83H
Honda Vezzel	F/R	16	60	215/60R16	95H
Honda Jazz (GAS)	F/R	16	55	185/55R16	83H



**B SERIES
B250**

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Honda City	F/R	15	65	175/65R15	84T
Honda Jazz	F/R	15	65	175/65R15	84T
Honda Mobilio	F/R	15	65	185/65 R15	88H
Hyundai Elite i-20	F/R	14	70	185/70R14	88T
Hyundai Elite i-20	F/R	15	65	185/65R15	88H
Hyundai Elite i-20	F/R	16	55	195/55R16	87V
Hyundai IB ACTIVE	F/R	16	55	195/55R16	87V
Hyundai IB ACTIVE	F/R	15	65	185/65R15	88H
Hyundai Xcent	F/R	15	60	175/60R15	81H
Mahindra KUV100	F/R	15	60	185/60 R15	88T
Nissan Micra	F/R	15	60	175/60R15	81H
Tata Indica Xeta	F/R	13	80	155/80R13	79T
Tata Zest	F/R	15	60	185/60R15	84T
Tata Tiago	F/R	13	80	155/80R13	79T
Tata Tiago	F/R	14	65	175/65R14	82T
Tata Tigor	F/R	14	65	175/65R14	82T
Tata Tigor	F/R	15	60	175/60R15	81H
Toyota Liva	F/R	14	65	175/65R14	82T
Toyota Etios New Variant	F/R	14	70	175/70R14	84H



**B SERIES
B290**

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Mahindra KUV100	F/R	14	65	185/65 R14	86T



**B SERIES
B390**

CAR BRAND / MODEL	FRONT/ REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Toyota New Innova	F/R	16	65	205/65R16	95S

Updated as of 30 Jun 2018.

Updated as of 30 Jun 2018.



POTENZA S001

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Alfa Romeo	Giulia	F/R	17	50	225/50R17 94W
	Giulia	F/R	17	50	225/50R17 94V
	Giulia	F	19	40	225/40R19 89Y
	Giulia	R	19	35	255/35R19 92Y
BMW	3-SERIES	F	18	45	225/45R18 91Y
	3-SERIES	R	18	40	255/40R18 95Y
	4 Series Convertible	F	19	40	225/40R19 93Y
	4 Series Convertible	R	19	35	255/35R19 96Y
E-Class All-Terrain	E-Class All-Terrain	F/R	19	45	245/45R19 102Y
Fiat	124 Spider	F/R	17	45	205/45R17 84W
	124 Spider	F/R	17	45	205/45R17 84W
Infiniti	Q60	F/R	20	35	255/35RF20 97Y
	Q60	F/R	20	35	255/35RF20 97Y
	Q60	F	20	35	255/35RF20 97Y
	Q60	R	20	30	275/30RF20 97Y
	Q60	F/R	20	35	255/35R20 97Y
	Q60	F/R	20	35	255/35R20 97Y
	Q60	F	20	35	255/35R20 97Y
	Q60	R	20	30	275/30R20 97Y
	Q50	F/R	18	50	225/50RF18 95W
Kia	Stinger	F/R	17	50	225/50R17 94W
Lexus	LF-LC	F	21	40	245/40RF21 96Y
	LF-LC	R	21	35	275/35RF21 96Y
	LF-LC	F	21	40	245/40RF21 96Y
	LF-LC	R	21	35	275/35RF21 99Y
	LC500 LC500h	F	21	40	245/40RF21 96Y
	LC500 LC500h	R	21	35	275/35RF21 99Y
	LC500 LC500h	F	21	40	245/40RF21 96Y
	LC500 LC500h	R	21	35	275/35RF21 99Y
Mercedes-Benz	S-CLASS	F/R	18	50	245/50 R18 100W
Nissan	Sentra	F/R	17	50	205/50R17 89V
	Tiida	F/R	17	50	205/50R17 89V
Opel	ZAFIRA TOURER		18	45	235/45R18 94W
Porsche	Boxster	F	20	35	235/35ZR20 88Y
	Boxster	R	20	35	265/35ZR20 95Y
	Cayman	20	35	235/35ZR20 88Y	
	Cayman	20	35	265/35ZR20 95Y	
Q2S	Q2S	F/R	19	40	235/40R19 96Y
SEAT	ATECA	F/R	19	40	235/40 R19 96Y
Volkswagen	T-Roc		19	40	225/40R19 93W



POTENZA RE050

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Fiat	124 Spider	F/R	17	45	205/45R17 84W
	ES	F/R	19	40	235/40R19 96Y
Lexus	RC	R	19	35	265/35R19 94Y
	Z34 Roadstar	F	19	40	245/40R19 94W
	Z34 Roadstar	R	19	35	275/35R19 96W
	Z34 Roadstar	F	18	50	225/50R18 95W
Nissan	Z34 Roadstar	R	18	45	245/45R18 96W
	C-HR	F/R	18	50	225/50R18 96H
	Vitz GRMN	F/R	17	45	205/45R17 84W



POTENZA RE050A

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Mitsubishi	Mirage	F/R	15	55	175/55R15 77V



ALENZA 001

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
BMW X3	F/R	18	60	225/60R18	104W
	F/R	18	60	225/60R18	104W
	F/R	19	50	245/50R19	105W
	F/R	19	50	245/50R19	105W
	F	20	45	245/45R20	103W
	X3	20	40	275/40R20	106W
	F	21	40	245/40R21	100Y
	R	21	35	275/35R21	103Y
Daihatsu Terios	F/R	17	60	215/60 R17	96H
Infiniti QX50	F/R	19	55	235/55RF19	101V
	F/R	19	55	235/55RF19	101V
	F/R	19	55	235/55RF19	101V
	F/R	20	45	255/45RF20	101W
	F/R	20	45	255/45RF20	101W
	F/R	20	45	255/45RF20	101W
Nissan X-trail	F/R	18	60	225/60R18	100H
Nissan X-trail	F/R	18	60	225/60R18	100H
Toyota Rush	F/R	17	60	215/60 R17	96H
	F/R	17	60	215/60R17	96H
Volkswagen TOUAREG NF	F/R	20	45	285/45R20	108W



DUELER A/T 693

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Mahindra Scorpio	F/R	15	75	215/75R15	108S
	F/R	15	75	215/75R15	108S
Toyota New Fortuner	F/R	17	65	265/65 R17	112S

DUELER A/T 693 II

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Toyota Innova	F/R	17	65	265/65R17	112S



ECOPIA EP850

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Hyundai Tucson	F/R	17	60	225/60R17	99V
Mahindra XUV500	F/R	18	60	235/60R18	103V
Mitsubishi Outlander	F/R	18	55	225/55R18	98H



DUELER H/L 33

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Honda CR-V	F/R	18	60	235/60R18	103H



DUELER H/L 422 PLUS

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Ford	ECO SPORT	F/R	16	60	205/60R16
	ECO SPORT	F/R	17	50	205/50R17
Infiniti	QX50	F/R	19	55	235/55RF19
	QX50	F/R	20	45	255/45RF20
Lexus	ES	F/R	17	55	215/55R17
Luxgen	U6	F/R	18	50	225/50R18
	SUV	F/R	18	55	235/55R18
Mitsubishi	Eclipse Cross		18	55	P225/55R18
	Mirage	F/R	15	55	175/55R15
	Zinger	F/R	15	70	205/70R15
	Zinger	F/R	16	60	225/60R16
Nissan	X-Trail	F/R	17	65	225/65R17
	X-Trail	F/R	18	60	225/60R18
	X-Trail		19	55	225/55R19
Subaru	Forester	F/R	17	60	225/60R17
Toyota	Camry	F/R	17	55	215/55R17
Volkswagen	TIGUAN	F/R	17	65	215/65R17
	TIGUAN	F/R	18	55	235/55R18

ECOPIA



DUELER H/P SPORTS

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Audi	Q7	F/R	18	65	235/65R18
	Q7	F/R	18	60	255/60R18
Chevrolet	Equinox	F/R	18	60	225/60R18
Infiniti	Q50	F/R	18	55	225/55R18
					98V
Jeep	Compass	F/R	19	45	235/45R19
	Compass	F/R	16	65	215/65R16
	Compass	F/R	18	55	225/55R18
Luxgen	U6	F/R	19	45	225/45R19
Maserati	Levante	F/R	18	60	225/60R18
Nissan	Qashqai	F/R	16	65	215/65R16
Seat	Tiguan	F/R	17	45	215/65R17
Subaru	XV	F/R	18	55	225/55R18
	XV	F/R	18	55	225/55R18
	Forester	F/R	17	60	225/60R17
	Forester	F/R	17	60	225/60R17
	Forester	F/R	18	55	225/55R18
	Forester	F/R	18	55	225/55R18
Toyota	C-HR	F/R	16	65	215/65R16
	C-HR	F/R	17	60	215/60R17
Volkswagen	Amarok	F/R	18	60	255/60R18
	Amarok	F/R	17	65	245/65R17
	Amarok	F/R	19	55	255/55R19
	Ateca	F/R	19	45	225/45R19
	Kodiaq	F/R	17	65	215/65R17
					99V



DUELER H/T 683

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Isuzu	Panther Touring	F/R	15	-	235/70 R15



DUELER H/P SPORTS EXT

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Mercedes-Benz	GLC 250d	F/R	19	55	235/55R19

DUELER H/T 470

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Honda	CR-V	F/R	17	65	225/65 R17



DUELER H/T 684

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
GM Colorado Trailblazer	F/R F/R	18 18	60 60	265/60R18 265/60R18	110T 110T
Isuzu D-MAX MU-X	F/R F/R	18 18	60 60	255/60R18 255/60R18	108S 108S
Mahindra Scorpio XUV500	F/R F/R	17 17	65 65	235/65R17 235/65R17	104H 104H
Mitsubishi Pajero Sport Pajero Sport	F/R F/R	18 16	60 70	265/60R18 265/70R16	110H 112S
Tata Hexa	F/R	16	70	235/70R16	105S
Toyota HILUX HILUX New Fortuner New Fortuner	F/R F/R F/R F/R	18 18 18 18	60 60 60 60	265/60R18 265/60R18 265/60R18 265/60R18	110H 110H 112S 110H



DUELER H/T 687

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Mitsubishi Outlander	F/R	17	60	215/60 R17	96H



DUELER H/T 684 II

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Ford Ranger Ranger Everest Ranger Everest	F/R F/R F/R F/R F/R	16 17 17 18 18	70 65 65 60 60	255/70R16 265/65R17 265/65R17 265/60R18 265/60R18	111T 112T 112T 110T 110T
GM Colorado Colorado Colorado Trailblazer Trailblazer Trailblazer	F/R F/R F/R F/R F/R F/R	17 18 16 17 18 16	65 60 70 65 60 70	255/65R17 265/60R18 245/70R16 255/65R17 265/60R18 245/70R16	110S 110T 111S 110S 110T 111S
Isuzu D-MAX MU-X D-MAX	F/R F/R F/R	18 18 17	60 60 65	255/60R18 255/60R18 255/65R17	108S 108S 110S
Mazda BT50 BT50	F/R F/R	17 16	65 70	265/65R17 255/70R16	112T 111T
Mitsubishi Pajero Sport Triton	F/R F/R	18 17	60 65	265/60R18 245/65R17	110H 111S
Nissan Terra	F/R	18	60	255/60R18	108H
Toyota Fortuner	F/R	18	60	265/60R18	110H



DUELER H/T 689

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
GM Colorado Trailblazer	F/R F/R	16 16	70 70	245/70R16 245/70R16	111S 111S
Isuzu D-MAX MU-X	F/R F/R	16 16	70 70	245/70R16 245/70R16	111S 111S
Mahindra Bolero TL Scorpio Thar	F/R F/R F/R	15 16 16	75 70 70	215/75R15 235/70R16 235/70R16	100S 105S 105S
Mitsubishi Triton	F/R	16	82	205R16C 8PR	110R
Tata Safari Safari Reinforced Safari-Storme Sumo Gold	F/R F/R F/R F/R	16 16 16 15	70 70 70 75	235/70R16 235/70R16 235/70R16 215/75R15	105S 109S 105S 106/103 S



DUELER H/T 840

CAR BRAND / MODEL	FRONT/REAR	RIM	ASPECT RATIO	TYRE SIZE	LI/SS
Isuzu D-MAX MU-X	F/R F/R	16 16	70 70	245/70R16 245/70R16	111S 111S
Mitsubishi Triton	F/R	16	70	245/70R16	111S
Nissan Navara Navara	F/R F/R	16 16	82 82	205R16C 8PR 205R16C 8PR	110R 110/108R
Toyota HILUX S/C	F/R	16	-	205R16C	110/108S



THE LONGER ROAD TRAVELED HAS NEVER FELT SAFER

Whether it is cargo or passengers you are carrying, one thing is for sure: you need to get them there safely and smoothly. And every time you do, we have one more reason to be proud of what we do. Our constant innovations ensure that our tyres stand up to the harsh demands of heavy commercial loads, yet are durable enough to keep your costs to the very lowest. So that you, your customers and ourselves are all winners at the end of the day.

Smile, with Bridgestone!

**EVERY TRIP YOU COMPLETE,
PUTS A SMILE ON OUR FACES.**

LIGHT TRUCKS & VANS



HIGHER LEVEL OF DURABILITY & LONGER WEAR LIFE

**BRIDGESTONE,
BUSINESS THAT
GOES THE
EXTRA MILE**

When it comes to light trucks, commercial vans and utility trucks, Bridgestone has you covered. Whether you use your vehicle on or off road, on the highway or commercially, we have a tyre to suit your needs. Some people will want increased tyre lifespan while others will want superior traction and manoeuvrability. Some people simply want the reliability of an all purpose tyre. Whatever your needs, from light commercial vehicles to vans and utility trucks, our L/T range has a tyre for you.

Thankfully, Bridgestone Means Business!

Because business is demanding, I expect my set of tyres to take me where I want to go, when I need to. To me, every minute counts, and getting there on the dot each time means I earn more trust, and more respect. My best partner on the road - Bridgestone. Because just like me, these are tyres that go the extra mile, every time. I am driven to greater success, because I can count on my most valuable assets to carry me all the way there!

APPLICATION CHART

Passenger Vehicles & General Cargo			Van	Light Truck / Buses
Urban / Highway / Regional				
AP	R200	Pg. 71	-	•
AP	R202	Pg. 71	-	•
AP	R230	Pg. 72	-	•
AP	R623	Pg. 70	•	-
AP	R624	Pg. 69	•	-
Commercial Vehicles				
Urban				
AP	G530	Pg. 73	-	•
AP	G610	Pg. 73	-	•
Highway / Regional				
AP	R154	Pg. 91	-	•
AP	R156	Pg. 74	-	•
AP	R180	Pg. 75	-	•
AP	R225	Pg. 75	-	•
AP	R227	Pg. 75	-	•
AP	R294	Pg. 76	-	•
AP	M716	Pg. 76	-	•
AP	M728	Pg. 77	-	•
AP	M755	Pg. 77	-	•
D	M729	Pg. 77	-	•
Highway / Regional / Mild Off	BIAS	MIGHTY RIB (MR)	Pg. 78	•
Mild Off	AP	M788	Pg. 79	•
	AP	M810	Pg. 79	•
	AP	M857	Pg. 79	•
Mild Off / Off	BIAS	SUPER U-LUG PREMIUM (SULP)	Pg. 80	•
Off	D	L301	Pg. 80	•
	D	V-STEEL JAMAL (VSJA)	Pg. 80	•

LIGHT TRUCKS & VANS

Passenger

DURAVIS R624

Get more out of your tyres and your business with Bridgestone's DURAVIS range of van tyres. Our focus on safety, durability and fuel economy help minimise the total cost of ownership and maximise your return on investment.



Embedded Technologies & Product Features

Aggressive Pattern & Wide Tread

Long tyre life comes true through increased contact width and maximized block stiffness. Irregular wear control through optimum lug and sipe arrangement.



Duravis Case

DURAVIS case mounted for maintaining long life and durability.



Flask Sipe

Maintains shoulder block sipe until the end period of use and controls performance deterioration after wear.



Embedded technologies and product features

User Benefits



Enhances Tyre Wear Life



Enhances Stability



Enhances Dry Handling Performance



Enhances Wet Braking Performance



Controls Irregular Wear



Enhances Durability

R623

On Road

All Position

- Designed for transporters for day-to-day deliveries around town
- Improved overall performance, especially in wet and dry conditions
- Longer life
- Excellent riding comfort and low noise level
- Outstanding durability

LVR

TYRE SIZE	LI & SS	PR	TYPE
215/70R16C	108T	-	T
195/70R15C	104R	-	T
195R15C	106R	8	T
750R14C	102L	8	T
195R14C	106Q	8	T
195R14C	106R	8	T
185R14C	102P	8	T
185R14C	102R	8	T
185R14C	102S	8	T
175R14C	099R	8	T
165R14C	097R	8	T
175R13C	097R	8	T
165R13C	094R	8	T
155R12C	088R	8	T



LIGHT TRUCKS & VANS

Passenger

R200

On Road

All Position

- Offers high maneuverability with confident cornering control
- Stands up to extreme wear with its straight rib design

LSR

TYRE SIZE	LI & SS	PR	TYPE
7.50R16	119M	10	TT
7.50R16	119N	10	TT
7.50R16	121M	12	TT
7.50R16	121N	12	TT
7.00R16	113M	10	TT
7.00R16	113N	10	TT
7.00R16	116M	12	TT
7.00R16	116N	12	TT
7.00R16	117L	12	TT
7.00R16	117L	12	TT
7.50R15	120M	12	TT



R202

On Road

All Position

The Bridgestone V-Steel Rib R202 is an all position rib tyre designed for light trucks and mini buses. It features a V-steel rib for heavy-duty performance and reduced irregular wear and punctures. Also offering greater manoeuvrability, it's ideal for city and highway driving.

- Excellent responsive handling
- Good wear resistance and long wear life
- Low road noise
- Dependable performance


LVR

TYRE SIZE	LI & SS	PR	TYPE
225/75R16	118L	-	T
225/70R16	117L	-	T
205/70R16	111L	-	T
205/65R16	109L	-	T
195/75R16C	110N	-	T
195/75R15	109L	-	T
185/75R15	106L	-	T

LSR

TYRE SIZE	LI & SS	PR	TYPE
205/60R17.5	111L	-	T
225/85R16	121L	-	T
225/85R16	121N	-	T
215/85R16	120L	-	T
205/85R16	117L	-	T
205/85R16	117N	-	T
195/85R16	114L	-	T
195/85R16	114M	-	T
185/85R16	111L	-	T

TT: Tube Type T: Tubeless Type

R230

On Road

All Position

The Bridgestone R230 is an all position radial tyre for light trucks travelling on the highway and at high speeds. It features a V-steel rib for heavy-duty performance and reduced irregular wear and punctures, plus a carbon compound for improved grip and longer life.

- Excellent responsive handling
- Outstanding grip in the wet and dry
- Reduced risk of hydroplaning
- Superior cornering stability
- Good wear resistance and long wear life
- Quiet, comfortable ride
- Dependable performance


LSR

TYRE SIZE	LI & SS	PR	TYPE
7.50R16	119N	10	TT
7.50R16	121L	12	TT
7.50R16	121M	12	TT
7.50R16	121N	12	TT
7.00R16	113M	10	TT
7.00R16	113N	10	TT
7.00R16	116L	12	TT
7.00R16	116M	12	TT
7.00R16	116N	12	TT
7.00R16	117M	12	TT
7.00R16	117M	12	TT
6.50R16	109M	10	TT
6.50R16	109N	10	TT
7.00R15	108M	8	TT
7.00R15	111M	10	TT
6.00R15	100L	8	TT

LIGHT TRUCKS & VANS

Commercial

G530

Urban

► All Position

- All-position tyre for on & off services
- Special construction and material for excellent durability and long life

SIZE	LI/SS	PR	TYPE	IP (KPA)	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
7.50R16	-	14	TT	700	812	211	6.00GS
8.25R16	-	14	TT	625	861	229	6.50H



R156

Highway / Regional

► All Position

- Optimum rib distribution to minimize irregular wear
- Fuel efficient
- Longer tread life

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
235/75R17.5	132/130M	-	T	803	238	6.75
215/75R17.5	126/124M	-	T	773	215	6.00
205/75R17.5	124/122M	-	T	760	204	6.00
9.5R17.5	129/127M	-	T	844	232	6.75
8.25R16	128/126M	14	TT	854	229	6.50H
7.50R16	122/120L	14	TT	804	209	6.00GS



G610

Urban

► All Position

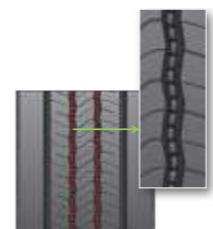
- Emphasized wear life
- General purpose tire for medium and low speed running

SIZE	LI/SS	PR	TYPE	IP (KPA)	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
7.50R16	-	14	TT	700	812	209	6.00GS
8.25R16	-	14	TT	625	861	229	6.50H



KEY FEATURES

1 STONE EJECTORS



Advantages:
Dispel stones that could be trapped in the ribs.

Benefits:
Reduction in the occurrence of stone drilling. Improves casing durability.

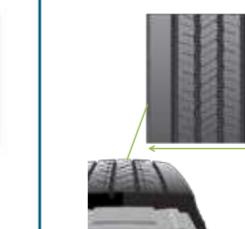
2 GROOVE FENCE



Advantages:
Gates that 'trap' road noise and lessen tire noise by around 1 to 2db depending on tread pattern.

Benefits:
Enjoy a quieter ride and reduced environment noise while on the road.

3 OPTIMIZED RIB DISTRIBUTION



Advantages:
Rib widths are optimized to reduce deformation and even out contact pressure.

Benefits:
Reduces Irregular Wear and improves Retreadability.

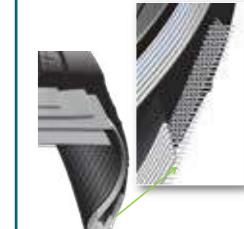
4 SQUARE SHOULDER DESIGN



Advantages:
Contact pressure is more evenly distributed.

Benefits:
Reduces Irregular Wear.

5 DUAL NYLON CHAFERS



Advantages:
Protect the highly stressed body ply turn up, and spread the stresses over a larger area to reduce cracking.

Benefits:
Boost longevity and enhance and maximize the retreadability rate.

LIGHT TRUCKS & VANS

Commercial

R180 ■ Highway / Regional

► All Position

- Designed as an economical, general purpose, all position on-road tyre
- Features superior resistance to heat build-up and irregular wear

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
10R17.5	134/132L	-	T	858	242	7.50
8.25R16	128/126L	14	TT	858	227	6.50H



R225 ■ Highway / Regional

► All Position

- General purpose tyre for medium and low speed running
- Excellent durability and long life

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
7.50R16	-	14	TT	806	209	6.00GS
8.25R16	-	14	TT	855	225	6.50H



R227 ■ Highway / Regional

► All Position

- General purpose tyre for medium and low speed running
- Excellent durability and long life

SIZE	LI/SS	PR	TYPE	IP (KPA)	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
235/75R17.5	132/130M	14	T	775	803	238	6.75
225/75R17.5	129/127M	12	T	725	789	231	6.75
205/75R17.5	124/122M	12	T	660	759	205	6.00
9.5R17.5	129/127M	-	T	750	847	232	6.75



R294 ■ Highway / Regional

► All Position

- Low profile highway tyre
- For all-position & steer axle
- Good resistance to irregular wear

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
235/75R17.5	132/130M	-	T	803	238	6.75
225/75R17.5	128/126M	-	T	789	231	6.75
215/75R17.5	124/123L	-	T	774	215	6.00
215/75R17.5	126/124M	-	T	775	215	6.00
205/75R17.5	123/121M	-	T	760	208	6.00
9.5R17.5	129/127M	-	T	847	232	6.75
8.5R17.5	121/120M	-	T	805	203	6.00



M716 ■ Highway / Regional

► All Position

An all position tyre that offers good traction and irregular wear resistance. Offers good cut-chip resistance in mild on-off operations.

- Highway radial designed for drive axle applications
- Offering excellent traction under a variety of conditions
- High resistance to irregular wear ensures long tread life

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
235/75R17.5	132/130M	-	T	807	238	6.75
215/75R17.5	124/123L	-	T	775	215	6.00
9.5R17.5	129/127M	-	T	854	232	6.75
8.5R17.5	121/120M	-	T	809	203	6.00



LIGHT TRUCKS & VANS

Commercial

M728 ■ Highway / Regional

► All Position

- Designed as an economical, general purpose, all position on-road tyre
- Features superior resistance to heat build-up and irregular wear

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
8.25R16	127/125L	14	TT	866	229	6.50H



M755 ■ Highway / Regional

► All Position

- Cap and base tread compound for excellent resistance to cut and chip as well as greater heat resistance on paved roads

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
7.50R16	109/107M	6	TT	808	212	6.0GS
7.50R16	114/112N	8	TT	806	214	6.0GS
7.50R16	-	8	TT	808	212	6.0GS
7.00R16	116/114N	12	TT	781	194	5.50F



M729 ■ Highway / Regional

► Drive

- General purpose tire for medium and low speed running
- Excellent durability and long life

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
235/75R17.5	132/130M	14	T	806	238	6.75
225/75R17.5	129/127M	12	T	793	231	6.75
215/75R17.5	126/124M	12	T	780	215	6.00
205/75R17.5	124/122M	12	T	766	208	6.00
9.5R17.5	129/127M	-	T	849	232	6.75



BIAS MIGHTY RIB (MR) ■ Highway / Regional

► All Position

Designed for highway driving, offers tight cornering and good braking.

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
8.25-16	127/125L	14	TT	855	233	6.50H
8.25-16	117/115L	8	TT	851	233	6.50H
8.25-16	-	14	TT	855	235	6.50H
8.25-16	-	12	TT	855	235	6.50H
7.50-16	123/121L	14	TT	802	214	6.00GS
7.50-16	121/120L	12	TT	802	214	6.00GS
7.50-16	-	14	TT	816	216	6.00GS
7.50-16	-	12	TT	816	222	6.00GS
7.00-16	113/111L	10	TT	778	198	5.50F
7.00-16	-	14	TT	778	198	5.50F
7.00-16	-	12	TT	793	206	5.50F
7.00-16	-	10	TT	793	206	5.50F
7.50-15	120/118L	12	TT	777	215	6.00GS
7.50-15	117/115L	10	TT	790	217	6.00GS
7.50-15	-	12	TT	791	223	6.00GS
7.50-15	-	10	TT	791	223	6.00GS
7.00-15	-	10	TT	768	206	5.50F
7.00-14C	100/99L	8	TT	673	186	5J
6.50-14	-	8	TT	704	185	4-1/2J
6.00-14	-	8	TT	686	174	4-1/2J
6.40-13C	-	8	TT	645	182	5J
6.00-13	-	8	TT	657	172	4-1/2J
5.50-13	-	8	TT	624	158	4J



LIGHT TRUCKS & VANS

Commercial

M788

Mild Off

All Position

- Superior low-temperature performance
- Advanced tread design for outstanding traction in the wet
- Durable tread compounds for extended tyre life

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
225/75R17.5	129/127M	-	T	791	231	6.75
215/75R17.5	126/124M	-	T	777	215	6.00
205/75R17.5	124/122M	-	T	762	208	6.00



M810

Mild Off

All Position

- An all position tyre that offers good traction and irregular wear resistance

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
225/60R17.5	116/114L	-	T	721	217	6.75
195/70R17.5	112/110L	-	T	722	198	6.00
195/60R17.5	108/106L	-	T	685	198	6
215/85R16	120/118L	-	T	780	219	6K
8.25R16	-	14	TT	862	229	6.50H
7.00R16	-	12	TT	786	197	5.50F
6.50R16	-	12	TT	760	184	5.50F
215/60R15.5	110/108L	-	T	659	206	6.00
185/70R15.5	106/104L	-	T	661	180	5.25
7.50R15	-	12	TT	788	210	6.0GS
7.00R15	-	10	TT	759	194	5.50F



M857

Mild Off

All Position

- Built with 4WD vehicles in mind, with unique centre blocks
- Rounded shoulders for a stunning performance on or off road

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
7.50R16	122/120M	14	TT	811	206	6.00GS
7.50R16	122/120M	-	TT	811	206	6.00GS
7.50R16	121/120L	12	TT	811	206	6.00GS
7.50R16	114/112N	8	TT	811	206	6.00GS
7.50R16	-	12	TT	808	206	6.00GS



TT: Tube Type T: Tubeless Type

SUPER U-LUG PREMIUM (SULP)

Mild Off

Off

Drive

- SULP is a lug tyre for on/off and city use
- Wide and deep tread for excellent tread life
- Reinforced casing for superior durability and cut resistance

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
7.50-16	-	14	TT	824	219	6.00GS



L301

Off

Drive

- Combines the traction needed for gravel, rocky and muddy roads with the performance capabilities needed for high speed highway travel
- Ideal for construction and mining sites

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
7.50R16	121/120M	12	TT	812	212	6.0GS
7.50R16	119/117M	10	TT	812	212	6.0GS
7.50R16	114/112N	8	T	812	214	6.0L



V-STEEL JAMAL (VSJA)

Off

Drive

- Exceptional flotation and traction
- Ideal for desert terrain or paved roads
- Designed for fire and rescue, and military trucks

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
7.50R16	114/112 N	8	TT	815	211	6.00GS

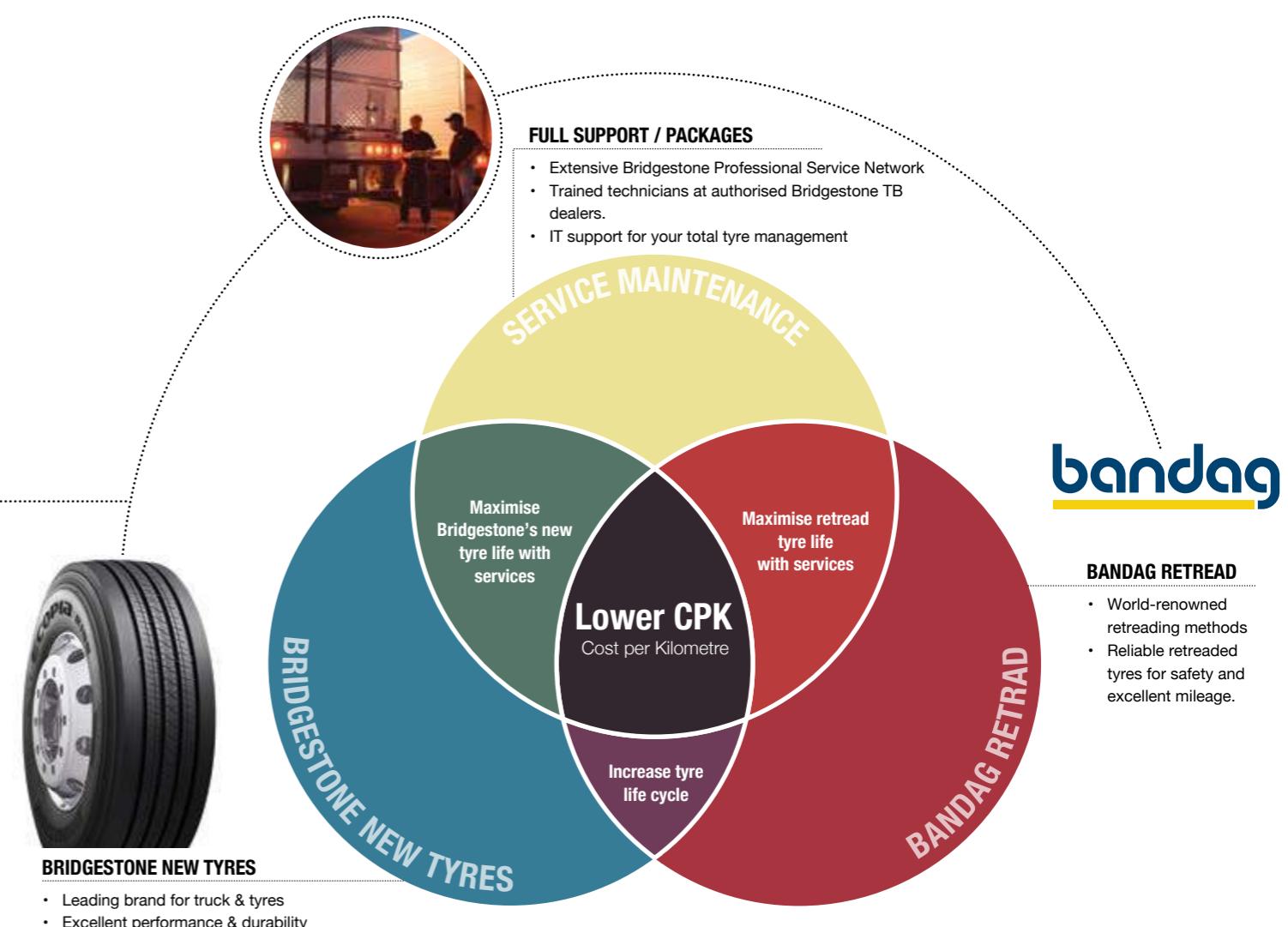


TRUCKS & BUSES



TOTAL SOLUTION TO REDUCE YOUR OPERATING COSTS

Bridgestone's B Solution is a one-stop tyre service for truck and bus owners and operators. From buying, maintenance, roadside service, recycling to retreading of tyres, B Solution is there to help reduce operating costs as well as downtime.



BRIDGESTONE NEW TYRES

- Leading brand for truck & tyres
- Excellent performance & durability
- Higher casing value & better retreadability

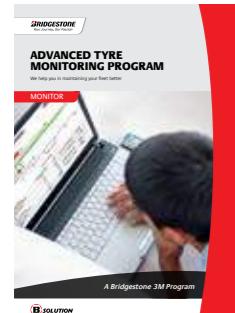
TRUCKS & BUSES

3^mPrograms

As part of Bridgestone Solution Business to meet the different concerns and needs of fleet operators, we have come up with 3 service programs to provide easy solutions/services to assist them in improving their tyre maintenance, optimizing their operations and potentially reducing costs.

MONITOR

The Monitor Program is for fleets with their own tyre service team, but require technical support to improve their efficiency. Bridgestone will act as consultants performing inspections and providing a set of tyre maintenance reports periodically to the fleet.



SERVICE OFFERED

- On Vehicle Tyre Inspection
- Reports on Tyre Maintenance and Performance
- Scrap Survey

MAINTAIN

The Maintain Program is for fleet customers who want to outsource their tyre maintenance. Bridgestone will provide all tyre servicing works such as mounting, repair, rotation, etc. performed on site or at the tyre shop and also periodic reports on tyre performance.

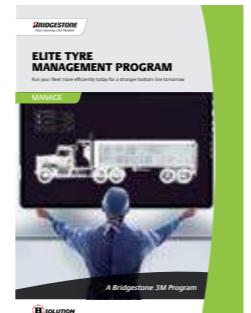


SERVICE OFFERED

- Tyre Maintenance Services
- On Tyre Inspection
- Scrap Survey
- Reports on Tyre Performance, Maintenance and Tyre Life

MANAGE

The Manage Program is designed for data driven fleet customers who are looking to outsource but want to retain complete visibility over their tyre assets and their performance. Bridgestone provides a comprehensive proprietary online system which gives high level reporting and visualization so they can stay up to date anytime anywhere.



SERVICE OFFERED

- Total Tyre Management
- Exclusive access to the online portal to monitor all tyre-related KPIs



PUSHING OURSELVES, DRIVING INNOVATIONS

- First in the Market
- On-the-Spot Report
- Comprehensive Data Collecting Tool



- With immediate data input during Tyre Check Inspections, issues can be communicated to customers **immediately** in a **clear and informative manner**.
- **Photos** can be taken to make it **easier to judge** the true condition of damaged tire and to take the appropriate actions.
- Past inspections history can be accessed to **monitor progress** and issues.

AND MUCH MORE!



At Bridgestone, we constantly push ourselves to innovate and deliver the best products and services. Designed for Windows 8 tablet, the newly developed Toolbox Touch App is a testament to that promise.

Please consult your Bridgestone representative for more information on the programs to start promoting to your fleet customers.



How To Select The Right Tyres?

01

Using Condition & Expected Tyre Performance

Using Condition

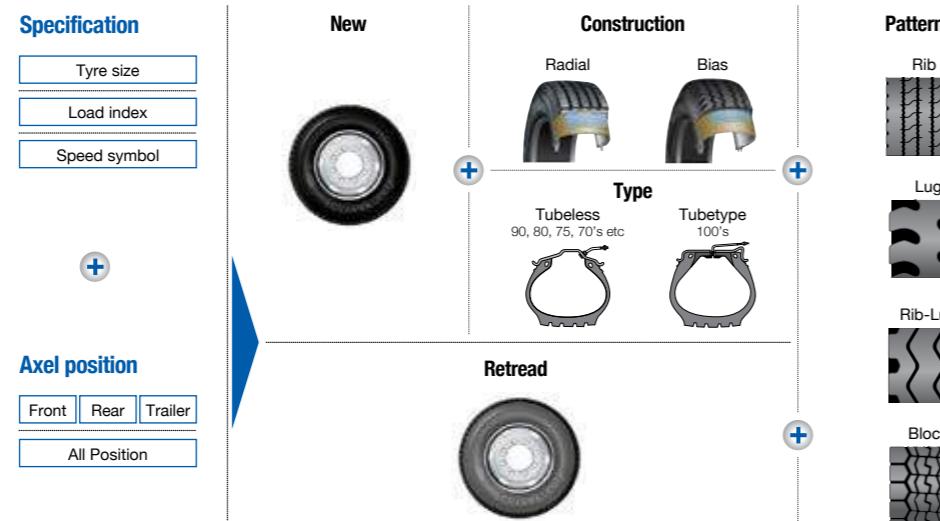
Vehicles	Vehicle Type / Load
Container Cargo	General Cargo
	
Dump Truck	Car Carrier
	
Tanker	
Bus	Waste Truck
	
Cement Mixer	Cement Mixer
	
Coach	
Usages	Application
Urban	
Mild Off	
Highway / Regional	
Off	

► Expected Performance

- Wear resistance
 - Irregular wear
 - Fuel efficiency
 - Handling
 - Durability
 - Retreadability
 - Comfort

02

Selection of Tyre Specification / Category



Application Chart



URBAN	HIGHWAY / REGIONAL	MILD OFF	OFF
R162 R192 G580 G610 G611 G540+	Pg. 87 Pg. 88 Pg. 89 Pg. 89 Pg. 90 Pg. 90	R150 R151 R156 R159 ECOPIA R172 R180 R184 R187 Super R187 R210 R224 R225 R227 R249 R250 R294 R295 M716	Pg. 91 Pg. 91 Pg. 92 Pg. 93 Pg. 94 Pg. 94 Pg. 95 Pg. 95 Pg. 96 Pg. 96 Pg. 97 Pg. 97 Pg. 94 Pg. 98 Pg. 99 Pg. 99 Pg. 101 Pg. 101
TRAILER / ALL POSITION			
		M789 BIAS E-MILER LONG SERVICE (EMLS) BIAS E-MILER SUPER (EMS) BIAS H-MILER (HMR) BIAS L-MILER (LM) BIAS SUPER U-TRACTION (SUT)	Pg. 101 Pg. 103 Pg. 103 Pg. 104 Pg. 104 Pg. 104
DRIVE			
TRAILER		M729 M798	Pg. 101 Pg. 102
		M748	Pg. 105
		BIAS	
		SUPER U-LUG PREMIUM (SULP)	Pg. 101
		R168	Pg. 93

TRUCKS & BUSES

Urban

These tyres are built to withstand the particularly harsh working life of city operation, enduring endless stop and gos, shocks against pavement, potholes etc. They also offer superior wet road and noise performance.

R162 ■ Urban

► All Position

- Consistent performance through an extra deep tread and reinforced sidewall
- Irregular wear resistance
- Longer life and high retreadability

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
275/70R22.5	148/145J	-	T	971	275	8.25
11R22.5	148/145G	-	T	1063	278	8.25



OPTIMIZED CAP/BASE TREAD



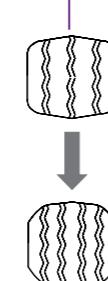
Advantages:

Provide **resistance to wear**, cut and chip. **Low heat generation** from rubber compound in base tread.

Benefits:

Enhance and **maximize the retreadability rate**. **Improve wear life**.

OPTIMIZED RIB DISTRIBUTION



Advantages:

Rib widths are optimized to **reduce deformation** and **even out contact pressure**.

Benefits:

Reduces **irregular wear** (rib punch wear).

COMPUTER DESIGNED ALL STEEL CASING



Advantages:

4 steel belts ensure tread area **remains flat** during road contact. Steel body ply sustains the inflation for heavy load.

Benefits:

Boost **durability** and **maximize the retreadability rate**.

R192 ■ Urban

► All Position

- Robust. Reliable. Economical
- Long-lasting, consistent performance through an extra deep tread and reinforced sidewall
- Excellent wet weather traction and reduced noise via optimized pattern design

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
305/70R22.5	152/148J (154/150E)	18	T	1010	307	9.00
305/70R22.5	152/148J (154/150E)	-	T	1010	307	9.00
295/80R22.5	152/148J (154/150E)	16	T	1057	302	9.00
295/80R22.5	152/148J (154/150E)	-	T	1058	303	9.00
275/70R22.5	148/145J (152/148E)	16	T	968	275	8.25
12R22.5	152/148G	16	T	1094	289	9.00
11R22.5	148/145J	16	T	1061	278	8.25
305/70R19.5	148/145J (151/149E)	-	T	933	307	9.00



OUTSTANDING TRACTION : The R192's Variable Depth Sipes maximize sipe density for improved braking and acceleration, even on wet roads. The solid rib design delivers excellent levels of handling performance.

ENHANCED DURABILITY : The R192's robust casing and reinforced side guard offer excellent protection from scuffing, abrasion and general wear resulting in excellent retreadability.

TRUCKS & BUSES

Urban

G580

Urban

► All Position

- Wide tread design providing excellent road grip
- 3 zig-zag grooves give superb water channeling and increase grip on wet surfaces
- Optimum tread design for longer life

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12.00R24	160/156K	20	TT	1206	315	8.50V
315/80R22.5	156/151L	18	T	1080	314	9.00
315/80R22.5	154/150M (156/150L)	-	T	1080	314	9.00
12.00R20	154/149K	18	TT	1117	308	8.50V
11.00R20	150/146K	16	TT	1080	289	8.00V
10.00R20	147/143K	16	TT	1047	272	7.50V
9.00R20	140/137K	14	TT	1022	256	7.00T



G611

Urban

► All Position

- Offer extra-long life for urban operations
- Good wet traction
- High resistance to cutting and abrasion

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
295/80R22.5	152/148J	-	T	1051	288	9.00
295/80R22.5	153/150J	18	T	1051	299	9.00
11R22.5	148/145J	16	T	1054	275	8.25
11R22.5	-	14	T	1054	275	8.25
11.00R20	150/146K	16	TT	1084	291	8.00V
10.00R20	147/143J	-	TT	1054	273	7.50V
10.00R20	148/144J	16	TT	1054	274	7.50V
10.00R20	-	14	TT	1054	273	7.50V
11.1R20	-	16	TT	1054	273	7.50V



G610

Urban

► All Position

- Extra-long original tread life for urban area operation

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12R22.5	-	14	T	1084	295	9.00
12R22.5	-	16	T	1084	295	9.00
11R22.5	-	14	T	1054	275	8.25
11R22.5	-	16	T	1054	275	8.25
10.00R20	-	14	TT	1054	274	7.50V
9.00R20	-	14	TT	1020	253	7.00T
9R19.5	-	14	T	889	228	6.75
7.50R18	-	14	TT	884	208	6.00S
225/90R17.5	127/125L	-	T	859	220	6.75
225/80R17.5	123/122L	-	T	810	201	6.75



V-STEEL RIB LUG G540 PLUS

urban

► All Position

- Improved wear life
- Dual Nylon Chafers: Bolster bead protection for longer life, higher loading stress and increase retreadability.
- Wider tread results to better performance

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12R22.5	152/149 L	-	T	1087	296	9.00



TRUCKS & BUSES

Highway / Regional

These tyres are specially designed for travelling long distance at high speed on highways with great durability and performance.

R150

Highway / Regional



All Position

- Optimum tread design to minimize irregular wear
- Suitable for short to middle range operation

SIZE

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
315/80R22.5	154/150M (156/150L)	18	T	1081	316	9.00
295/80R22.5	152/149M	18	T	1054	297	9.00
295/80R22.5	152/148M	-	T	1054	297	9.00
12R22.5	152/148L	16	T	1084	296	9.00
12R22.5	152/149L	18	T	1084	296	9.00
11R22.5	148/145L (146/143M)	16	T	1052	275	8.25
11.00R20	150/146K	16	TT	1082	292	8.00V
10.00R20	146/143K	16	TT	1052	273	7.50V



R151

Highway / Regional



All Position

- Superior wear life
- Stronger durable pattern and construction
- Improved handling and comfort

SIZE

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
295/80R22.5	152M/148M		T	1052	298	9.00



R154

Highway / Regional



All Position

- Superior wear life
- Stronger durable pattern and construction
- Improved handling and comfort

SIZE

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
295/80R22.5	152M/148M		T	1052	298	9.00



TT: Tube Type T: Tubeless Type

R156

Highway / Regional

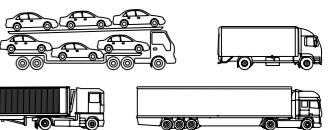


All Position

- Optimum rib distribution to minimize irregular wear
- Fuel efficient
- Longer tread life

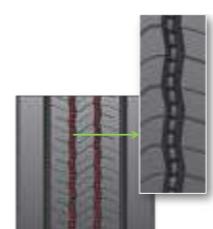
SIZE

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
315/80R22.5	154/151M	-	T	1078	320	9.00
295/80R22.5	152/148M	-	T	1054	298	9.00
275/80R22.5	149/146M	-	T	1020	278	8.25
275/70R22.5	148/145M	-	T	966	265	8.25
12R22.5	152/148L	-	T	1082	296	9.00
11R22.5	148/145L	-	T	1051	275	8.25
12.00R20	154/150K	18	TT	1119	308	8.50V
11.00R20	150/146K	16	TT	1081	292	8.00V
10.00R20	147/143K	16	TT	1052	274	7.50V
9.00R20	140/137K	14	TT	1022	256	7.00T
265/70R19.5	140/138M	-	T	869	254	7.50
245/70R19.5	136/134M	-	T	846	242	7.50



KEY FEATURES

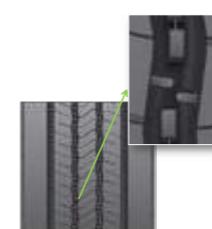
1 STONE EJECTORS



Advantages:
Dispel stones that could be trapped in the ribs.

Benefits:
Reduction in the occurrence of stone drilling. Improves casing durability.

2 GROOVE FENCE



Advantages:
Gates that 'trap' road noise and lessen tire noise by around 1 to 2db depending on tread pattern.

Benefits:
Enjoy a quieter ride and reduced environment noise while on the road.

3 OPTIMIZED RIB DISTRIBUTION



Advantages:
Rib widths are optimized to reduce deformation and even out contact pressure.

Benefits:
Reduces Irregular Wear and improves Retreadability.

4 SQUARE SHOULDER DESIGN



Advantages:
Contact pressure is more evenly distributed.

Benefits:
Reduces Irregular Wear.

5 DUAL NYLON CHAFERS



Advantages:
Protect the highly stressed body ply turn up, and spread the stresses over a larger area to reduce cracking.

Benefits:
Boost longevity and enhance and maximize the retreadability rate.

TRUCKS & BUSES

Highway / Regional

ECOPIA R159 ■ Highway / Regional

► All Position

- Fuel efficient from use of Nano Tech compound
- Greater comfort
- Tread compound optimized for long life and irregular wear resistance

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
295/80R22.5	152/148M	-	T	1052	296	9.00
275/80R22.5	149/146M	-	T	1020	278	8.25
275/70R22.5	148/145M	-	T	966	265	8.25
12R22.5	152/148L	-	T	1080	296	9.00
11R22.5	148/145L	-	T	1048	275	8.25
245/70R19.5	136/134M	-	T	846	242	7.50



R172 ■ Highway / Regional

► All Position

- Optimized cap/base tread for longer tread life and cut/chip resistance
- Enhance retreadability

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
295/80R22.5	152/148M	-	T	1051	297	9.00
11R22.5	148/145K	-	T	1049	275	8.25
12.00R20	154/150K	18	TT	1117	308	8.50V
11.00R20	150/146K	16	TT	1080	292	8.00V
10.00R20	147/143L	16	TT	1049	273	7.50V
9.00R20	140/137K	14	TT	1024	256	7.00T



R168 ■ Highway / Regional

► Trailer

- Large footprint for uniform contact pressure
- Highly resistant to irregular wear
- Tapered tread grooves resist stone trapping
- Durable casings for excellent retreadability

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
385/65R22.5	160K (158L)	18	T	1085	379	11.75
385/65R22.5	160K	20	T	1085	378	11.75
385/65R22.5	162K	22	T	1081	377	11.75
385/65R22.5	160K (158L)	-	T	1085	378	11.75
385/55R22.5	160K (158L)	20	T	1005	384	12.25
385/55R22.5	160K (158L)	-	T	1005	384	12.25
275/70R22.5	148/145L	-	T	961	265	8.25
255/70R22.5	140/137J	-	T	930	250	7.50
11R22.5	148/145L	-	T	1045	283	8.25
245/70R19.5	141/140J	-	T	845	251	7.50
245/70R17.5	143/141J (144/144F)	-	T	797	243	7.50
205/65R17.5	127/125J (129/129F)	-	T	715	205	6.00



R180 ■ Highway / Regional

► All Position

- Resistant to irregular wear
- Resistant to cut chip and stone retention

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
11R22.5	144/139J	14	T	1048	275	8.25
9R22.5	133/131L	14	T	971	228	6.75
14.00R20	164/160F	22	TT	1238	378	10.00WI
9R17.5	-	14	T	841	230	6.75



TRUCKS & BUSES

Highway / Regional

R184 Highway / Regional

All Position

- Five-rib pattern designed exclusively for low-platform trailers
- Multiple cross-rib sipes break up pocketed water for a firm grip on wet roads
- Continuous shoulders help combat shoulder rib damage from maneuvering scrub

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
315/80R22.5	156/153J	-	T	1076	310	9.00
295/80R22.5	152/148M	-	T	1048	298	9.00
275/70R22.5	148/145L	16	T	962	265	8.25
275/70R22.5	148/145L	-	T	962	265	8.25
255/70R22.5	140/137J	-	T	930	250	7.50
235/70R22.5	138/135J	-	T	903	233	6.75
285/70R19.5	148/145J	-	T	892	270	8.25
245/70R17.5	143/141J	-	T	797	251	7.50
235/75R17.5	143/141J	-	T	805	238	6.75
235/70R17.5	127/125J	-	T	775	230	6.75
215/75R17.5	135/133J	16	T	776	214	6.00
205/80R15	124/122J	-	TT	716	213	5.50



R187 Highway / Regional

All Position

- Resistant to irregular wear
- Resistant to cut and chip and stone retention

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
13R22.5	156/150K	18	T	1131	316	9.75
12R22.5	152/148M	16	T	1083	294	9.00
11R22.5	148/145L	16	T	1052	275	8.25
10R22.5	140/137K	14	T	1015	254	7.50
12.00R20	154/150K	18	TT	1123	315	8.50V
11.00R20	150/146K	16	TT	1080	289	8.00V
10.00R20	144/139K	14	TT	1052	273	7.50V
10.00R20	146/143K	16	TT	1052	271	7.50V
9.00R20	-	14	TT	1023	253	7.00T
8.25R20	133/131K	14	TT	966	230	6.50T
10.00R15	148/145J	18	TT	916	266	7.50V
8.25R15	142/141L	18	TT	841	230	6.5
7.50R15	135/133J	16	TT	769	206	6.0



R187 Super Highway / Regional

All Position

- Resistant to irregular wear
- Resistant to cut and chip and stone retention

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
11.00R20	-	16	TT	1080	282	8.00V
10.00R20	-	16	TT	1052	267	7.50V



R210 Highway / Regional

All Position

- Long wear life and strong irregular wear resistance
- Good handling and steering precision
- Excellent braking in the wet and dry
- Highly durable casing

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
10.00R20	143/139K	14	TT	1048	271	7.50V
8.25R20	-	14	TT	964	229	6.50T
7.50R20	-	12	TT	928	208	6.00S



TRUCKS & BUSES

Highway / Regional

R224

Highway / Regional

► All Position

- Special top rubber compound and increased inner liner gauge to give strong casing for heavy operation

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12R22.5	152/148L	16	T	1084	294	9.00
11R22.5	148/145L	16	T	1050	278	8.25
10.00R20	146/143K	16	TT	1050	275	7.50V



R225

Highway / Regional

► All Position

- Irregular wear resistance
- Excellent handling performance even on wet surfaces

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
295/80R22.5	153/150J	-	T	1051	291	9.00
275/80R22.5	151/148J	-	T	1019	275	8.25
275/70R22.5	148/145J	-	T	963	267	8.25
255/70R22.5	143/140J	-	T	928	238	7.50
11/70R22.5	-	14	T	963	267	8.25
12R22.5	-	14	T	1077	290	9.00
12R22.5	-	16	T	1077	290	9.00
11R22.5	-	14	T	1049	276	8.25
11R22.5	-	16	T	1049	276	8.25
10R22.5	-	14	T	1014	252	7.50
10.00R20	-	14	TT	1050	274	7.50V
265/70R19.5	140/138J	-	T	870	252	7.50
245/70R19.5	136/134J	-	T	843	236	7.50
9R19.5	-	14	T	884	232	6.75
7.50R18	-	14	TT	877	213	6.00S
235/70R17.5	127/125J	-	T	776	236	6.75
225/90R17.5	127/125L	-	T	855	220	6.75
225/80R17.5	123/122L	-	T	803	203	6.75
215/70R17.5	123/121J	-	T	747	211	6.00



R227

Highway / Regional

► All Position

- Uni-directional tread pattern for superior wet-weather handling
- Low rolling resistance and superior mileage
- Long tyre life with sidewall protection system

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
315/80R22.5	154/150M (156/150L)	18	T	1077	314	9.00
315/70R22.5	152/148M (154/150L)	16	T	1022	314	9.00
315/60R22.5	152/148L	16	T	961	310	9.75
305/70R22.5	150/148M (152/148L)	16	T	1001	303	9.00
305/70R22.5	150/148M	-	T	1001	303	9.00
295/80R22.5	152/148M	-	T	1052	297	9.00
275/70R22.5	148/145M	-	T	962	267	8.25
305/70R19.5	148/145M	18	T	923	304	9.00
285/70R19.5	145/143M	16	T	896	270	8.25
265/70R19.5	140/138M	14	T	868	254	7.50
245/70R19.5	136/134M	14	T	845	242	7.50
265/70R17.5	138/136M	14	T	820	258	7.50
245/70R17.5	136/134M	16	T	797	245	7.50



R249

Highway / Regional

► All Position

- Long wear life
- Irregular wear resistance
- Ride comfort and handling

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
385/65R22.5	160K (158L)	18	T	1082	378	11.75
385/65R22.5	160K (158L)	-	T	1082	378	11.75
385/55R22.5	160K (158L)	20	T	1002	384	12.25
355/50R22.5	156L	-	T	935	355	11.75
315/80R22.5	154/150M (156/150L)	20	T	1078	320	9.00
315/80R22.5	154/150M (156/150L)	-	T	1077	314	9.00
315/70R22.5	152/148M (154/150L)	-	T	1020	314	9.00
315/60R22.5	154/148L	-	T	961	313	9.75
305/70R22.5	150/148M (152/148L)	16	T	994	303	9.00
295/80R22.5	152/148M	-	T	1052	296	9.00
295/60R22.5	150/147L	-	T	929	299	9.00



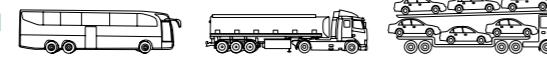
TT: Tube Type T: Tubeless Type

TRUCKS & BUSES

Highway / Regional

R250

Highway / Regional



All Position

- Outstanding resistance to irregular wear
- Superior resistance to rib-tearing

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
295/80R22.5	152/148M	16	T	1054	290	9.00
275/70R22.5	-	18	T	964	273	8.25
275/70R22.5	152/148J	18	T	964	276	8.25
12R22.5	152/148L	16	T	1084	294	9.00
11R22.5	-	14	T	1050	275	8.25
11R22.5	148/145L	16	T	1050	275	8.25
10R22.5	-	14	T	1017	252	7.50
11.00R20	-	16	TT	1077	294	8.00V
225/70R19.5	-	12	T	818	217	6.00



R295

Highway / Regional



All Position

- Defense groove protects important central portion of thread from irregular wear

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
13R22.5	154/150L (152/148M)	18	T	1127	316	9.75
12R22.5	152/148M	16	T	1084	294	9.00
11R22.5	148/145L (146/143M)	16	T	1050	274	8.25
11.00R20	150/146K (147/143L)	16	TT	1080	289	8.00V
10.00R20	146/143K	16	TT	1050	270	7.50V



R294

Highway / Regional



All Position

- Outstanding resistance to irregular wear
- Long original tread life
- Superior steering response

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
315/80R22.5	154/150M (156/150L)	-	T	1079	310	9.00
295/80R22.5	152/148M	-	T	1052	288	9.00
285/60R22.5	148/145L	-	T	919	292	9.00
275/80R22.5	148/144M	-	T	1021	278	8.25
275/70R22.5	148/145M	16	T	964	267	8.25
255/70R22.5	140/137M (140/140L)	-	T	930	252	7.50
265/70R19.5	140/138M	14	T	869	252	7.50
245/70R19.5	136/134M	14	T	845	244	7.50
245/70R19.5	136/134M	-	T	845	244	7.50



M716

Highway / Regional



All Position

- Good traction and irregular wear resistance
- Good cut and chip resistance in mild on-off operations

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
275/80R22.5	149/146M	-	T	1025	276	8.25
10R22.5	144/142L	14	T	1024	250	7.50



TRUCKS & BUSES

Highway / Regional

M729 ■ Highway / Regional

► Drive

- Special convex block design for excellent life
- Superior wet performance

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
315/80R22.5	154/150M (156/150L)	-	T	1098	314	9.00
315/70R22.5	152/148M (154/150L)	16	T	1036	314	9.00
315/60R22.5	152/148L	16	T	969	308	9.75
305/70R22.5	150/148M (152/148L)	16	T	1019	303	9.00
295/80R22.5	152/148M	-	T	1069	297	9.00
295/60R22.5	150/147L	-	T	925	297	9.00
275/70R22.5	148/145M	16	T	977	264	8.25
13R22.5	156/150L	-	T	1141	316	9.75
12R22.5	152/148L	16	T	1101	296	9.00
11R22.5	148/145L	16	T	1066	275	8.25
11.00R20	150/146K	16	TT	1093	291	8.00V
10.00R20	146/143K	16	TT	1067	276	7.50V
305/70R19.5	148/145M	18	T	931	302	9.00
285/70R19.5	145/143M	16	T	898	270	8.25
265/70R19.5	140/138M	14	T	874	252	7.50
245/70R19.5	136/134M	14	T	848	242	7.50
245/70R19.5	-	16	T	848	242	7.50
225/70R19.5	-	12	T	826	216	6.00
265/70R17.5	138/136M	14	T	826	258	7.50
245/70R17.5	136/134M	16	T	805	245	7.50

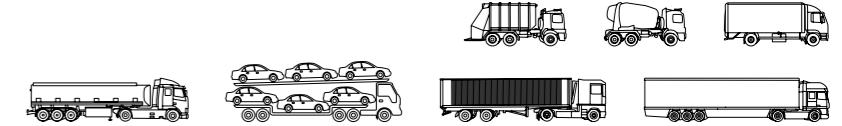


M798 ■ Highway / Regional

► Drive

- Longer mileage and higher retreadability
- Irregular wear resistance for more even wear

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
315/80R22.5	154/150M (156/150L)	18	T	1092	314	9.00
295/80R22.5	152/148M	-	T	1065	297	9.00
12R22.5	152/149L	16	T	1101	296	9.00
11R22.5	148/145L	-	T	1066	275	8.25
12.00R20	154/150K	18	TT	1124	308	8.50V
11.00R20	150/146K	16	TT	1093	291	8.00V
245/70R19.5	136/134M	-	T	846	242	7.50



M789 ■ Highway / Regional ■ Mild Off

► All Position

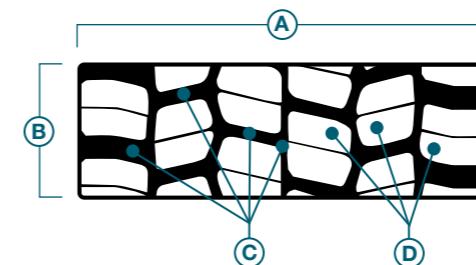
- Longer tyre life
- Excellent resistance to wear, cut and chip

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
11.00R20	150/146K	16	TT	1082	291	8.00V
10.00R20	146/142K	16	TT	1058	272	7.50V
9.00R20	140/137K	14	TT	1025	256	7.00T



TECHNICAL FEATURES

- Superior wear life performance
A - Wider tread width + deep grooves.
- Superior traction & brake performance
B - Aggressive block pattern & adjusted pitches of blocks.
- Optimized irregular wear resistance
C - Optimized shape of tie-bars.
- Optimized block tear resistance
D - Optimized block shapes (Diamond cut).



Wear Appearance

Pattern	New	Worn out
M718		
M798		

TRUCKS & BUSES

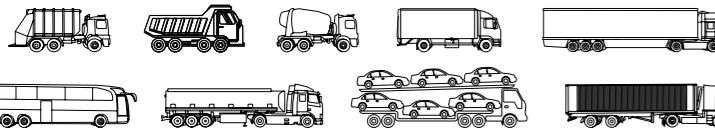
Highway / Regional

E-MILER LONG SERVICE (EMLS)

► All Position

- Wide tread and round shoulder to provide long tyre life
- Excellent heat durability ensured by special heat-resistant base tread compound

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
11.00-20	-	16	TT	1092	297	8.00V
10.00-20	146/142J	16	TT	1069	285	7.50V
9.00-20	-	14	TT	1030	267	7.00T



E-MILER SUPER (EMS)

► All Position

- 4 rib zig zag pattern to prevent vehicle from slipping
- Strong casting and bead
- Good heat durability and good retreadability

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
11.00-20	149/145J	16	TT	1094	300	8.00V
10.00-20	-	16	TT	1068	281	7.50V
9.00-20	-	14	TT	1027	267	7.00T



TT: Tube Type T: Tubeless Type

Mild Off

H-MILER (HMR)

► All Position

- City and highway middle-range operations
- Provides excellent heat resistance and tolerance to high speed

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
9.00-20	-	14	TT	1015	260	7.00T
9.00-20	-	12	TT	1015	260	7.00T
8.25-20	-	14	TT	975	235	6.50T
8.25-20	-	12	TT	975	235	6.50T



L-MILER (LM)

► All Position

- Designed for highway use, L-Miler's rigid ribs, grooves and tread offer long serviceability.

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12.00-20	-	16	TT	1127	305	8.00V
12.00-20	-	14	TT	1127	305	8.00V
11.00-20	-	16	TT	1084	303	8.00V
11.00-20	-	14	TT	1084	303	8.00V
10.00-20	-	16	TT	1055	277	7.50V
10.00-20	-	14	TT	1055	277	7.50V

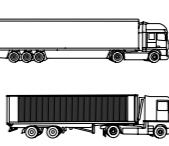


SUPER U-TRACTION (SUT)

► All Position

- Designed for ON/OFF application
- Good heat durability and long tyre life

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
10.00-20	-	16	TT	1068	282	7.50V



TRUCKS & BUSES

Mild Off

These tyres have been developed to withstand the harsh conditions of this application and feature excellent durability and a high resistance to cutting and chipping.

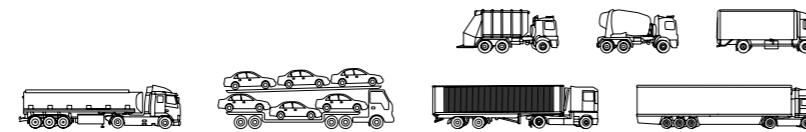
M748

Mild Off

► Drive

- Highly durable tread and casing compounds
- Excellent retreadability for extended lifespan
- Stone Ejectors to prevent drilling

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
445/65R22.5	169K	20	T	1169	452	14.00
425/65R22.5	164K	20	T	1139	420	12.25
385/65R22.5	160K (158L)	18	T	1088	378	11.75
385/65R22.5	160K	20	T	1088	378	11.75
385/55R22.5	162J	-	T	1013	384	12.25



M810

Mild Off

► All Position

- Good traction
- Irregular wear resistance

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
315/80R22.5	156/153J	-	T	1084	308	9.00
295/80R22.5	153/150J	-	T	1056	302	9.00
295/70R22.5	151/148J	-	T	992	287	9.00
275/80R22.5	151/148J	-	T	1024	275	8.25
275/70R22.5	148/145J	-	T	968	265	8.25
265/60R22.5	143/140J	-	T	894	256	8.25
255/80R22.5	145/142J	-	T	985	252	7.50
255/70R22.5	143/140J	-	T	934	235	7.50
235/70R22.5	138/135J	-	T	908	233	6.75
11/70R22.5	-	14	T	968	265	8.25
11R22.5	-	14	T	1055	275	8.25
11R22.5	-	16	T	1055	275	8.25
10R22.5	-	14	T	1020	252	7.50
9R22.5	-	14	T	978	228	6.75
12.00R20	-	18	TT	1125	314	8.50V
11.00R20	-	14	TT	1083	291	8.00V
11.00R20	-	16	TT	1083	291	8.00V
10.00R20	-	14	TT	1055	272	7.50V
9.00R20	-	14	TT	1020	253	7.00T
8.25R20	-	14	TT	971	229	6.50T
11.1R20	-	16	TT	1055	274	7.50V
265/70R19.5	140/138 J	-	T	875	252	7.50
245/70R19.5	136/134 J	-	T	846	234	7.50
225/70R19.5	130/128 J	-	T	815	220	6.75
9R19.5	-	14	T	888	228	6.75
7.50R18	-	14	TT	883	208	6.00S
225/90R17.5	127/125 L	-	T	861	228	6.75
225/80R17.5	123/122 L	-	T	810	203	6.75
215/70R17.5	123/121 J	-	T	753	209	6.00



TRUCKS & BUSES

Mild Off

M840

Mild Off
Off

► All Position

- Features special construction and material for excellent resistance to cut and chip
- High casing durability and retreadability

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
325/95R24	162/160K	-	T	1214	317	9.00
12.00R24	160/156F	20	TT	1222	307	8.50V
12.00R24	160/156F	-	TT	1222	307	8.50V
12.00R24	156/153K	18	TT	1222	307	8.50V
315/80R22.5	156/150K (154/150M)	-	T	1093	310	9.00
295/80R22.5	152/148K (150/145L)	-	T	1062	301	9.00
275/70R22.5	148/145K	16	T	976	275	8.25
275/70R22.5	-	18	T	976	275	8.25
13R22.5	154/150K (156/150G)	18	T	1131	316	9.75
12R22.5	152/148K (150/145L)	16	T	1093	294	9.00
11R22.5	148/145K (145/142L)	16	T	1065	275	8.25
10R22.5	144/142K	14	T	1024	254	7.50
9R22.5	133/131L	14	T	983	228	6.75
12.00R20	154/150K	18	TT	1126	308	8.50V
11.00R20	150/146K	16	TT	1110	292	8.00V
10.00R20	146/143K	16	TT	1076	280	7.50V
265/70R19.5	143/141J	18	T	879	250	7.50
265/70R19.5	140/138L	-	T	881	250	7.50
10R17.5	143/141J	18	T	869	245	7.50



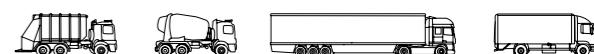
M857

Mild Off
Off

► All Position

- High resistance to cuts and stone damage
- Good traction in slippery off road conditions

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12.00R24	156/153K	18	TT	1206	302	8.50V
11.00R24	-	16	TT	1187	291	8.00V
315/80R22.5	156/153J	18	T	1083	307	9.00
255/70R22.5	-	16	T	934	250	7.50
13R22.5	154/150K	18	T	1129	316	9.75
12R22.5	152/148K (150/145L)	16	T	1086	294	9.00
11R22.5	148/145K (146/144L)	16	T	1057	274	8.25
10R22.5	140/137K	14	T	1026	252	7.50
12.00R20	154/150K	18	TT	1122	308	8.50V
11.00R20	150/146K	16	TT	1086	291	8.00V
10.00R20	146/143K	16	TT	1056	272	7.50V
9.00R20	140/137K	14	TT	1024	256	7.00T
8.25R20	133/131K	14	TT	974	230	6.50T
8.25R15	143/141L	18	TT	845	230	6.5



SUPER U-LUG PREMIUM (SULP)

Mild Off
Off

► Drive

- Robust shoulders & wide tread offer outstanding durability and long tyre life
- Offers maximised traction for both on and off road use

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12.00-20	-	18	TT	1140	324	8.50V
12.00-20	149/148J	18	TT	1131	312	8.50V
11.00-20	149/145J	16	TT	1105	304	8.00V
10.00-20	146/143J	16	TT	1065	283	7.50V
9.00-20	139/137J	14	TT	1020	257	7.00T
8.25-20	-	14	TT	1010	250	6.50T



TT: Tube Type T: Tubeless Type



TRUCKS & BUSES

Off

These tyres are made to withstand the punishing conditions of a major building site. These tyres offer formidable resistance to chipping, cutting and bruising.

L301

— Off

► Drive

- High cut-chip resistance
- High traction
- Exceptional performance on loose / soft surfaces

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12R22.5	152/147K	16	T	1092	294	9.00
11R22.5	146/144L	16	T	1062	272	8.25
12.00R20	154/150K	18	TT	1126	308	8.50V
11.00R20	150/145J	16	TT	1092	293	8.00V
10.00R20	146/143L	16	TT	1064	272	7.50V
9.00R20	140/137K	14	TT	1031	253	7.00T



L355

— Off

► Drive

- Robust tread pattern and high traction on rough surfaces
- Extra deep tread for extended lifespan
- High resistance to cutting and chipping

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
325/95R24	162/160G	-	T	1227	314	9.00
12.00R24	160/156F	20	TT	1227	310	8.50V
12.00R24	160/156F	-	TT	1227	310	8.50V
12.00R24	156/153G	18	TT	1227	310	8.50V
315/80R22.5	156/150K (154/150M)	-	T	1102	307	9.00
13R22.5	154/150K (156/150G)	18	T	1151	314	9.75
12R22.5	152/148G	16	T	1104	292	9.00
11R22.5	148/145G	16	T	1074	272	8.25
12.00R20	154/150K	18	TT	1133	308	8.50V
11.00R20	150/146G	16	TT	1118	294	8.00V



L317

— Off

► Drive

- Features special construction and material for excellent resistance to cut & chip
- Extra deep tread for long life and superior traction

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
325/95R24	162/160G	-	T	1238	314	9.00
12.00R24	-	18	TT	1254	319	8.50V
13R22.5	154/150G	18	T	1150	314	9.75
12R22.5	152/148G	16	T	1109	292	9.00
11R22.5	146/143J	16	T	1074	272	8.25
12.00R20	154/150G	18	TT	1146	308	8.50V
11.00R20	150/146G	16	TT	1107	290	8.00V
10.00R20	146/143G	16	TT	1076	270	7.50V



TT: Tube Type T: Tubeless Type

TRUCKS & BUSES

Off

V-STEEL E TRACTION (VETZ) Off

► Drive

The VET is an all position tire designed for all terrain multi-purpose use. Its special tread design increases grip and traction on mud, snow, gravel and sand. Strong, flexible belts ensure reliable performance and durability.

- High traction
- Exceptional performance on loose / soft surfaces

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
13.00R20	164F	20	T	1142	368	10.00V



BIAS U-LUG (UL) Off

► Drive

- Heavy duty tyres designed for use on general purpose trucks and buses

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
11.00-20	-	16	TT	1092	297	8.00V
10.00-20	146/142J	16	TT	1052	280	7.50V
10.00-20	-	14	TT	1052	280	7.50V
9.00-20	-	14	TT	1020	262	7.00T



V-STEEL JAMAL (VSJA) Off

► Drive

An all position all terrain tire for use on asphalt roads as well as on hard or soft sand. VSJA offers superior flotation on sand use.

- Longer mileage and higher retreadability
- Irregular wear resistance for more even wear

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
14.00R20	-	22	T	1234	374	10.00WI
12.00R20	154/150K	18	TT	1116	302	8.50V
10.00R20	146/143J	16	TT	1048	272	7.50V



BIAS V-LUG (VLGN) Off

► Drive

- Improved shape that prevents stone retention & cracking
- Effective performance on gravel roads & logging operations
- Strong traction by directional pattern design

SIZE	LI/SS	PR	TYPE	OVERALL DIAMETER (MM)	OVERALL WIDTH (MM)	RECOMMENDED RIM
12.00-24	-	18	TT	1237	319	8.50V
12.00-20	149/148J	18	TT	1132	312	8.50V
11.00-20	-	16	TT	1115	303	8.00V
11.00-20	-	18	TT	1109	298	8.00V
10.00-20	-	16	TT	1070	285	7.50V
9.00-20	-	14	TT	1036	267	7.00T



TRUCKS & BUSES

Retread



SAVE. SAFE. SAVE

**BRIDGESTONE
BANDAG IS ALL
ABOUT SAVING
AND SAFETY**

Retreading tyres offer drivers the best way to save, yet still stay safe. Committed to bringing all the benefits of this technology to our customers, Bridgestone has acquired the industry leader Bandag inc in May 2007. Taking on the name of Bridgestone Bandag (BSBD), this new company has quickly moved to promote the idea of retreading to customers worldwide.

Tyre Retreading Process



1 STEP
Inspection process
after tyre received



2 STEP
NDT (non-destructive
testing) inspection process



3 STEP
Laser inspection process



4 STEP
The buffing process



5 STEP
The repair process



6 STEP
Application of
cushion gum



7 STEP
Precured tread
application process



8 STEP
The envelop process



Tread Rubber
Tyre Casing
Even after the tread is worn, the tyre casing is still in good useable condition with proper tyre maintenance during its first service life.



9 STEP
Curing process



10 STEP
Final inspection

WHAT IS A RETREAD TYRE?

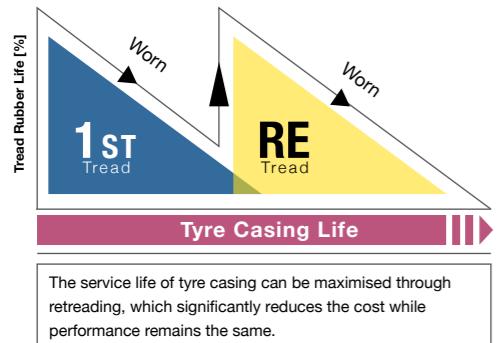
When a tyre has exhausted its intended service life, the worn tread surface is removed and a fresh new tread is attached. This enables the tyre to be reused instead of being scrapped, thus extending its usable life.



Tread Rubber
Tyre Casing

TRUCKS & BUSES

Retread



LOWER COSTS

Even when the main treads have worn out, tyre casings are usually still in good condition and can continue to be used if retreaded. This stretches your investment dollar and cuts your operating costs without affecting performance or safety.

GREATER SAFETY

Nothing matters to us as much as your safety, which is why out of the 10 steps necessary in the retread process, four steps are all focused on inspecting the used tyre to ensure it is right for retreading. The process itself ends in a stringent final inspection, but our commitment does not end there. Customers enjoy regular after-sales safety inspection, maintenance and even consultancy.

INSPECTING USED TYRE TO ENSURE SUITABILITY FOR RETREADING



Inspection Process After Tyre Received

First the entire tyre casing is checked visually and by touch. Any visible defects are marked.



NDT (Non-Destructive Testing) Inspection Process

The NDT process is used to inspect the internal parts of the tyre. Any nail holes or punctures in the tyre casing are marked for repair.



Laser Inspection Process

The tyre is placed in a machine in which a vacuum has been created. The tyre is exposed to a laser beam to check for internal defects. Any abnormalities found are shown on a display screen.

After the first three tests have been completed, a trained inspector decides whether or not to go ahead with retreading. The decision is based on the tyre's condition and Bandag specifications.

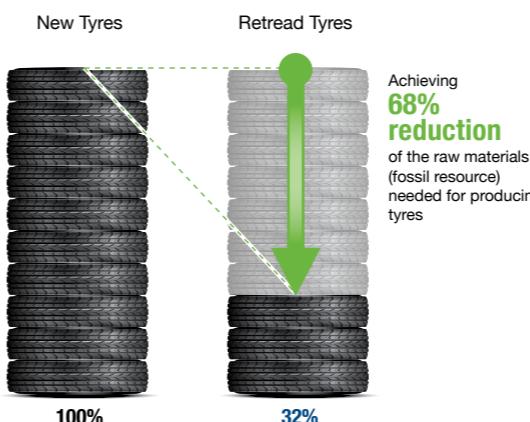


Final Inspection

Each cured tyre is thoroughly inspected to verify that there are no problems.

MORE ECO-FRIENDLY

Retread tyres require only 32% of the petroleum needed to make new tyres, and less than $\frac{1}{2}$ of the rubber. By greatly reducing CO_2 emission and industrial waste generated in the production process, Bridgestone Bandag is actively contributing to a cleaner environment.



REDUCTION OF CO_2 EMISSION LEVELS DURING PRODUCTION AND UPON DISPOSAL

1st Tyre	2nd Tyre	CO_2 Emission
① New tyre ►►► Scrap	New tyre ►►► Scrap	New Tyre 2 times CO_2 + Scrap Tyre 2 times CO_2
② New tyre ►►► Recycle Tyre Casing	Retread Tyre ►►► Scrap	New Tyre 1 time + Retread + Scrap Tyre CO_2 + CO_2
1 - 2 = 165kg - CO_2		

“ Our American Customers’ Voice:
Bandag WORKS! ”

Mr Gary Van Blaricom, Eastern Iowa Tires, Inc

“Bandag’s appeal is offering generous support.”

The friendly support services of Bandag in management, technology and sales have helped us immensely. In particular, their help desk’s response to our problems has been splendid. They have always delivered prompt assistance that helped us resolve urgent problems.

Mr Michael Gerdin, Heartland Express, Inc.

“Nothing is more important to us than the quality of our tyres.”

Quality is our most important consideration when it comes to new tyres or retreads, and we only use the products of companies we trust...We send out about 400 to 500 tyres a week to Bandag dealers to get them retreaded and delivered back to us. They always deliver high-quality products to us right on schedule. We have great faith in them.

Mr Murray Fitzer, Florilli Transportation

“The Bandag dealer network throughout America keeps us going.”

Cost is our most important consideration when we buy tyres...That is why we only buy Bridgestone tyres. Their casings are always high performance. We normally retread tyres... We always use Bandag dealerships because of their reliable products and the ample knowledge of their sales personnel.

TRUCKS & BUSES

Retread

bandag

3mm TREAD DEPTH

What's so Important about 3mm Tread Depth?

Tyres with at least 3mm of tread depth might still be used for a short period before they are totally worn out. But if we remove tyres with at least 3mm tread depth and send them for retreading, they might be able to offer more mileage and provide better CPK (Cost Per Kilometre). So it's better to retread a tyre when it has at least 3mm tread left, than to use it until it is totally worn out.



3mm tread left



3X TYRE LIFE!

What is 3x Tyre Life?

If you remove a tyre with at least 3mm tread depth and send them for retreading, you can achieve up to 3 TIMES the life*. The casings of these tyres will not be damaged due to exposure of steel belt for Truck/Bus Radial Tyres, reducing the possibility of rust and dirt which may cause belt separation in radial tyres.

* Above mileage data is for illustration purpose and is based on OTD=17mm for new and retread tire.
Actual mileage may differ depending on applications & mounting positions.

Assuming retread wear = 4,200km/mm

*Casing readability depends on how well maintained the tyre is during operating conditions, such as proper inflation pressure, regular tyre checks, etc.

+ Assuming Total Wear Out is 17mm.



EASY TO WORK HARD

**IF ONLY
EVERYONE,
OR EVERYTHING
WORKED
THIS HARD**

Ever wished you had a worker who could work day or night, in rain or shine, and never complained? Stop and take a look under your vehicles. For decades, Bridgestone has been the closest partner to the industrial segment, bearing the weight of the endless parade of trucks, trailers, forklifts, construction and mining machineries that roll on to build a better, stronger world. Hard work? Not at all!

JL

- Designed for forklifts, trucks, shovel loaders and tractors
- Highly resistant to punctures

TYRE SIZE	PR	TYPE	TYRE SIZE	PR	TYPE
9.00-20	14	TT	250-15	16	TT
7.50-16	12	TT	7.00-12	12	TT
32X12.1-15	20	TT	4.50-12	8	TT
28X9-15	12	TT	6.50-10	12	TT
28X8-15	12	TT	6.50-10	10	TT
8.25-15	14	TT	21X8-9	14	TT
8.25-15	12	TT	21X8-9	10	TT
7.50-15	12	TT	6.00-9	10	TT
7.00-15	12	TT	5.00-8	10	TT
6.00-15	10	TT	5.00-8	8	TT
5.50-15	8	TT			
300-15	18	TT	*18X7-8	10	TT

*JL2

J-LUG / J-LUG 2



INDUSTRIAL



PJL

These puncnon tyres are "fully rubber compound filled"; no need to inflate air.
It offers no puncture-trouble and sustains excellent wear on all kinds of surfaces.

TYRE SIZE	PR	TYPE
10.00-20	-	S
9.00-20	-	S
8.25-20	-	S
7.50-20	-	S
28X9-15	-	S
7.50-15	-	S
8.25-12	-	S
7.00-12	-	S
6.50-10	-	S
6.00-9	-	S

PUNCNON J-LUG



RL

- Designed for heavy-duty straddle carriers and mobile cranes
- Offers excellent wear, cut and puncture resistance as well as strong traction on loose surfaces

TYRE SIZE	PR	TYPE
29.5-29	40	TT
21.00-25	36	TT
18.00-25	36	TT
12.00-24	20	TT
13.00-24	18	T
11.00-20	16	T

R-LUG



PL01

- Designed for forklift tyre
- Fully rubber compound filled
- No need to inflate
- Resistant to puncture and excellent wear on all kinds of surfaces
- Made of special coloured rubber compound for durability and comfort
- Suitable for clean sites, for instance food, medicine, textile industries (CW and CG only)

TYRE SIZE	PR	TYPE	TYRE SIZE	PR	TYPE
7.50-16	-	S	23X9-10	-	S
28X9-15	-	S	6.50-10	-	S
8.25-15	-	S	21X8-9	-	CWS
7.00-15	-	S	6.00-9	-	S
6.00-15	-	S	15X4 1/2-8	-	S
5.50-15	-	S	18X7-8	-	S
300-15	-	S	5.00-8	-	S
250-15	-	S	4.00-8	-	S
7.00-12	-	S	3.50-5	-	S
4.50-12	-	S			

PUNCNON LUG 01



TT: Tube Type T: Tubeless Type

INDUSTRIAL



UL

- Designed for industrial vehicles, trucks, tractors, forklifts and shovel loaders

TYRE SIZE	PR	TYPE
12.00-24	16	TT
13.00-20	20	TT
12.00-20	20	TT
11.00-20	18	TT
11.00-20	16	TT
7.50-20	12	TT
7.00-20	10	TT
9.00-16	14	TT
8.25-15	14	TT
8.25-15	12	TT
8.25-12	12	TT
7.00-12	12	TT
4.50-12	8	TT
6.50-10	10	TT
6.00-9	10	TT
5.00-8	8	TT
4.00-8	6	TT
3.50-5	6	TT

U-LUG



YS

- Designed for straddle carriers and large trailers
- Features excellent wear resistance, stability and maneuverability

TYRE SIZE	PR	TYPE
13.00-20	20	TT
12.00-20	18	TT
12.00-20	16	TT
10.00-20	14	TT



YARD SERVICE

YS2

- Specially designed for straddle carriers
- Delivers excellent wear resistance for long serviceability as well as good traction and braking
- Wear indicators inserted around the tread's circumference allow for easy measuring of the tread depth in any position

TYRE SIZE	PR	TYPE
16.00-25	28	TT
16.00-25	28	TT
14.00-24	24	TT



YARD SERVICE 2



KNOW YOUR TYRES

A car simply is not going to go anywhere without tyres, yet tyres are often the most neglected parts of a car. Choosing a good tyre, and keeping it in good shape is critical to your safety on the road. You will be helping yourself in a big way by taking a little time to understand tyres, and how to keep them in good working order.

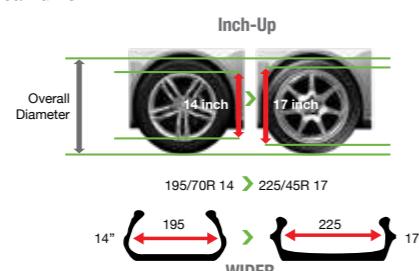
Upsizing Your Tyres

Wider tyres not only make for better performance, but provide a more sporty look. But before you go ahead and upsize, take note of some important pointers. The replacement tyre you choose must keep the overall diameter, and exhibit the same or higher Speed Symbol (SS) / Load Index (LI) of the original tyre as far as possible.

An allowance of + or - 3% of the original is considered acceptable. This is to ensure your speedometer remains accurate, and to prevent the damage that can be inflicted on an oversized tyre when it rubs against the wheel arch as your car turns.

Upsizing In 3 Easy Steps:

- Maintain overall diameter (+/- 3%).
- Keep to the same, or choose a higher LI and SS.
- Check for wheel arch clearance.



How to Read Tyre Markings

Understanding universal tyre markings can help you to know a tyre better and also to choose a suitable one when the need arises*:

- 255:** Width in mm of the tyre from sidewall to sidewall.
- 45:** Aspect ratio or Series. Indicates the height of tyre sidewall measured as a percentage of its width. 45 or simply 45 Series would be 45% of 255mm (+114.75mm).
- R:** Radial construction, the most common among passenger car tyres today.
- 18:** Diameter in inches of the rim that the tyre is designed to fit on.
- 103:** Load Index (LI) indicating the maximum load the tyre is designed to withstand. A 103 LI indicates a maximum load of 875kg.
- W:** Speed Symbol (SS). All tyres have this speed rating letter including maximum speed the tyre can sustain without losing control or bursting. "W" is common, with "V" and "Z" indicating high speed performance.



Note: A tyre with "XL" marking indicates Extra Load that allows a higher inflation pressure than a standard load tyre which increases the maximum load.
*Please refer to the Load Index and Speed Symbol charts.



Functions Of A Tyre

Tyres serve four important functions:

- Support vehicle weight
- Absorb road shocks
- Change and maintain direction of travel
- Transfer traction and braking forces to the road surface



KEEP THAT TYRE ROLLING

Considering how important tyres are for a smooth and safe drive, it is surprising just how quick and it is easy to care for your tyres. By following our tyre care tips, and conducting simple regular checks, you will not just save time and money, but more importantly, stay safe on the road.

Safety

Tyres that are not correctly inflated and/or worn out will affect the braking distance of a vehicle.

Comfort

Over-inflated tyres causes bumpy rides, while under-inflated tyres make the ride too soft and steering heavy.

Economy

Incorrect inflation can affect fuel consumption and stress the steering system.

Handling

Incorrectly-inflated tyres or uneven tyre pressures can seriously affect handling, making it difficult or even impossible to drive in a straight line or steer around corners.

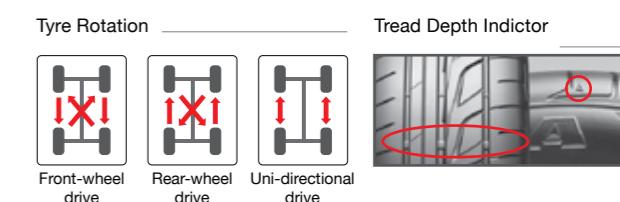
TYRE CARE MADE SIMPLE

DO A DAILY VISUAL CHECK

- Check that all tyres have about the same inflation pressure.
- Check the sidewalls for cracks or unusual bulges.
- Check for and remove any foreign objects (e.g. stones or nails) that could puncture your tyre.

CHECK THE TREAD DEPTH INDICATOR

- All tyres come with a tread depth indicator. (see diagram)
- When the indicator is flushed with the rest of the tread (usually about 1.6mm), it is time to change the tyre.



DO A MONTHLY TYRE PRESSURE CHECK

- Use a proper tyre gauge to measure tyre pressure.
- Check pressure and inflate only when the tyres are cold (a hot tyre will show inaccurate reading due to inflation).
- It takes as long as 4 hours for a tyre to cool down so it's best to check tyre pressure first thing in the morning.
- Your vehicle tyre pressure chart can usually be found on the driver's door frame.
- Don't forget to also inflate your spare tyre.

CHECK FOR IRREGULAR WEAR

This is when one section of the tyre is more worn than the rest and occurs when:

- Tyres are not uniformly inflated.
- Tyres are not balanced.
- Wheels are out of alignment.

ROTATE TYRES EVERY 5,000KM

- Visit a reputable tyre shop or garage for tyre rotation.
- Check your owner's handbook for rotating sequence.
- Have your tyres balanced at the same time.

CHECK THE WHEEL ALIGNMENT

- Misaligned wheels cause tyres to wear more quickly and irregularly, and prevents the vehicle from running or braking in a straight line. The suspension and steering components will also be subjected to extra stress.
- It is a good idea to have your wheels aligned by a computerised alignment machine. A reputable workshop should have the wheel alignment specifications of your vehicle model, overall diameter, and exhibit the same or higher Speed Symbol (SS)/Load Index (LI) of the original tyre as far as possible.

UNSAFE TREAD DEPTH

Ensure that tyres have more than 1.6mm of tread.

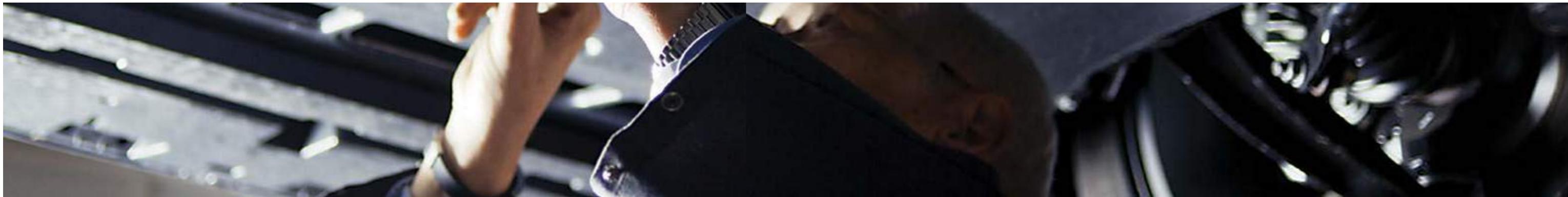
Most new tyres have about 8mm of tread when manufactured, but as a tyre wears, their ability to disperse water reduces. Tyres should be replaced before the tread wears down to the level of the Tread Wear Indicator.

The Tread Wear Indicators are moulded into all major grooves of tyres in at least four positions around the tyre. These indicators sit at least 1.6mm above the bottom of the grooves.

If you are unsure of how to read your tread depth correctly, visit your nearest Bridgestone stockist.

LIST OF TYRE FOR ASSEMBLY

BRIDGESTONE



TECHNICAL SPECIFICATIONS INDEX

List of Tyre for Assembly

Tyre Valves for Automobiles

Valves

Definition of Letters

Passenger Car Conversion Chart

Sports Utility Vehicle Conversion Chart

Light Truck & Van Conversion Chart, Approved Rim Width, Recommended Inflation Pressure

Heavy Truck & Bus Conversion Chart, Approved Rim Width, Recommended Inflation Pressure

TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE	TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE	TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE				
PSR,PXR															
6.40 R14	PC640 R14	TR-13		215 R15	15G	TR-13		825 R15	V3-02-7	750/825A R15					
245/85 R16	PC245/85 R16	JS-75		205 R16	16E	JS-75		825 R15	V3-02-9	750/825A R15					
	PC245/85 R16	JS-75	205C700-R16		16E	JS-75	205/650/700 R16		825 R15	V3-06-3	750/825A R15				
145SR13	13A	TR-13			16F	TR-13	205C700 R16		825 R15	TR-175A	750/825A R15				
165SR13	13E	TR-13			16F	TR-15			10.00 R15	1000-R15	TR-78A	200D1000-R15			
155SR14	14A	TR-13			235/95 R15	LT235/95 R15C	JS-75		1000-R15	TR-78A	200D1000-R15				
185SR14	14H	TR-13			LT235/95 R15C	JS-75	700A235/95 R15,C		1000-R15	V3-06-5	200D1000-R15				
215SR15	15G	TR-13			6.00 R15	15B	TR-15		9/10/11 R15	TR-444					
	PC215R15	TR-13							7.00 R20	650/700 R20	PV-72	700A825-R20			
						15K	JS-75		7.50 R20	750-R20	TR-177A	700A825-R20			
205 R16	16E	JS-75	205C700-R16		6.50 R15	15E	TR-15		8.25 R20	825-R20	TR-77A				
	16F	TR-13				15D	JS-75	650/195-R15		825-R20	TR-77A	700A825-R20			
155/80 R12	155-175/70 R12	TR-13				7.00 R15	15D	JS-75	700A235/95 R15,C		825-R20	TR-175A	700A825-R20		
145/80 R13	13A	TR-13					15D	TR-76A	700A235/95 R15,C		825-R20	V3-06-3	700A825-R20		
155/80 R13	13B	TR-13					15E	TR-15		9.00 R20	900-20	TR-175A			
	155B175/70 R13	TR-13					15E	TR-15	700A235/95 R15,C		900-20	TR-175A	900A111-R20		
165/80 R13	13E	TR-13					15E	TR-15	700A235/95 R15,C		900-20	TR-175A	900/1000-R20		
	155B175/70 R13	TR-13					15F	JS-75	700A235/95 R15,C		900-20	TR-463			
175/80 R13	13E	TR-13					15F	TR-76A	700A235/95 R15,C		900-20	TR-174A	900A111 R20		
	175-185/70 R13	TR-13					15F	TR-76A	700A235/95 R15,C		900-20	TR-175A	900/1000-R20		
165/80 R14	165-185/70 R14	TR-13					6.50 R16	16E	TR-15		900-20	TR-78A	900A111-R20		
175/80 R14	14F	TR-13					16E	JS-75			900-R20	TR-175A			
	175A195/70 R14	TR-13					16E	JS-75	205C700-R16		900-R20	TR-175A	900/1000-R20		
185/80 R14	14H	TR-13					16E	TR-76A			900-R20	TR-175A	900A111-R20		
	175A195/70 R14	TR-13					16E	TR-76A	205C700-R16		900-R20	TR-175A	900/1000-R20		
185/80 R15	185 R15	TR-13					16E	TR-177A			900-R20	V3-06-3			
215/80 R15	15G	TR-13					16E	TR-177A	205C700-R16		900-R20	V3-06-3	900A111 R20		
265/75 R15	15H	TR-13					16L	TR-15		10.00 R20	1000 R20	TR-464			
185/70 R13	13F	TR-13					7.00 R16	16E	JS-75		1000/111-R20	V3-04-6			
	175-185/70 R13	TR-13					16E	JS-75	205C700-R16		1000/111-R20	V3-06-5			
185/70 R14	14F	TR-13					16E	TR-76A	205C700-R16		1000/111-R20	TR-76A	900A111-R20		
	165-185/70 R14	TR-13					16E	TR-177A			1000/111-R20	TR-78A			
195/70 R14	14F	TR-13					16E	TR-177A	205C700-R16		1000/111-R20	TR-78A	1000-R20		
	14H	TR-13					7.50 R16	16G	JS-75	750/825-R16		1000/111 R20	TR-78A	900A111 R20	
	175A195/70 R14	TR-13					16G	TR-77A	750/825-R16		1000/111 R20	TR-78A	900A111-R20		
205/70 R14	175A195/70 R14	TR-13					16G	TR-177A	750/825-R16		1000/111-R20	TR-78A	900/1000-R20		
235/70SR15	HR78/235/70 R15	TR-13						LT750 R16	TR-15			V3-04-6	900A111-R20		
240/70 R16	16F	TR-13						LT750 R16	TR-15	750-R16		V3-06-5	900A111-R20		
275/70 R16	PC275/70 R16	TR-13						LT750 R16	TR-15	600B750-R16		1000/111 R20	TR-78A	900/1000-R20	
HR78-15	HR78/235/70 R15	TR-13						LT750 R16	TR-150	750-R16	11.00 R20	1100-20	TR-78A	1100B13/80-R20	
LVR, LSR, LYR, LXR															
155 R13	13B	TR-13			8.25 R16	16J	TR-77A	750/825-R16			1100-R20	V3-04-6			
175 R13	175-85/70 R13	TR-13				16J	TR-177A	750/825-R16			1100-R20	TR-76A	1100B13/80-R20		
165 R14	14B	TR-13				16J	TR-77A	750/825-R16			1100-R20	TR-78A			
185 R4	14H	TR-13			31x10 50 R15	15H	TR-13				1100-R20	TR-78A	1100B13/80 R20		
	14H	TR-13	X-14		10 R15	15H	TR-13				1100-R20	V3-04-6	1100B13/80-R20		
195 R14	14H	TR-13					7.50 R15	750-R15	JS-75	750/825A R15		1100-R20	V3-06-1	1100B13/80-R20	
	14H	TR-13	X-14					750-R15	V3-06-2	750/825A R15	12.00 R20	1200-20	TR-78A	1100B13/80-R20	
185 R15	15C	TR-15						750-R15	V3-02-7	750/825A R15		1200-R20	TR-78A		
195 R15	15C	TR-15						750-R15	JS-75	750/825A R15		1200-R20	TR-78A		
	15D	JS-75	650/195-R15		8.25 R15	8.25 R15	JS-75	750/825A R15			1200-R20	TR-78A	1100/1200 R20		

CONTINUED-->

LIST OF TYRE FOR ASSEMBLY

BRIDGESTONE



TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE	TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE	TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE
	1200-R20	TR-78A	1100B13/80 R20		450/500/570-12	TR-13		1100-R20	TR-78A	1100B13/80-R20	
	1200-R20	TR-78A	1100B13/80 R20	7.00-12	700-12	JS-75		12.00-20	1200-20	TR-78A	1100B13/80-R20
	1200-R20	TR-179A			700-12	JS-75	700-12		1200-R20	TR-78A	1100B13/80-R20
	1200-R20	TR-179A	1100B13/80-R20		700-12	JS-75	700/825-12		1200-R20	TR-179A	1100B13/80-R20
	1200-R20	V3-06-5			700-R12	JS-75		13.00-20	1300-20	JS-179A	1300A1600-20
	1200-R20	V3-06-5	1100B13/80-R20	8.25-12	825-12	JS-75		1300-R20	TR-78A	1300A1600-20	
14.00 R20	1300/1400 R20	V3-06-5		2.50-15	250-15	JS-75	200D1000-15		1300-R20	JS-179A	1300A1600-20
	1300/1400 R20	V3-06-5	1400/14/80 R20		250-15	JS-75	200D1000-R15	12.00-24	1100/1200-24	TR-78A	1000A1200-24
	1300/1400 R20	TR-179A	1400/14/80 R20		250-15	TR-77A	200D1000-15		1100/1200-R24	TR-77A	1000A1200-24
	TUBELESS		S-20A		250-15	TR-77A	200D1000-R15		1100/1200-R24	TR-77A	1100B1300-R24
11.00 R22	1100 R22	TR-78A	1000A1200-R22	3.00-15	300/32X121-R15	TR-77A	200D1000-15		1100/1200-R24	TR-78A	1000A1200-24
	1100 R22	V3-04-6			300/32X121-R15	TR-77A	200D1000-R15		1100/1200-R24	TR-78A	1100B1300-R24
	1100 R22	V3-04-6	1000A1200-R22		300/32X121-R15	TR-78A		13.00-24	1300-24	TR-77A	1300/1400-24,25
11.00 R24	1100/1200-R24	TR-78A	1100A1300-R24		300/32X121-R15	TR-78A	200D1000-15		1300-24	TR-77A	1300/1400-24,25
12.00R24	1100/1200 R24	TR-78A	1100A1300 R24		300/32X121-R15	TR-78A	200D1000-R15	14.00-24	1400-24,25	JS-179A	1300/1400-24,25
	1100/1200 R24	TR-78A	1100B1300-R24	7.00-15	700-15/600A-16	JS-75			1400-24,25	TR-175A	1300/1400-24,25
	1100/1200 R24	V3-06-5	1100/1200-R24		700-15/600A-16	JS-75	700A235/95 R15,C	14.00-25	1400-24,25	JS-177B	1300/1400-24,25
	1100/1200 R24	TR-78A	1100B1300-R24	7.50-15	15F	JS-75	700A235/95 R15,C		1400-24,25	JS-179A	1300/1400-24,25
	1100/1200 R24	V3-06-5	1100B1300-R24		750-R15	JS-75			TUBELESS	P-25B	
205/80 R15	205/80 R15	V3-02-8	750/825A R15		750-R15	JS-75	750-15		TUBELESS	P-25AX	
IDS, IXS				750-R15	JS-75	700A235/95 R15,C	16.00-25	1600-R24,25	JSJ-1175	1400/1600-24,25	
3.50-5		350-5	TR-87		8.25-15	825-15	JS-75	200D1000-15		TUBELESS	P-25B
		350-5	TR-87		825-15	JS-75	200D1000-R15	18.00-25	1800-24,25	JSJ-1175	155A1800-24,25
4.00-8	400-8	SJS-244A			825-15	TR-77A	825-15	21.00-25	TUBELESS	P-25B	
	400-8	JS-244A	400A15X41/2-8		825-15	TR-77A	200D1000-15	24.00-29	TUBELESS	P-29B	
	400-8	TR-13			825-15	TR-77A	200D1000-R15	315/80 D20	315/80-20	TR-78A	315/345/80-20
	400-8	TR-13	400A15X41/2-8		825-15	TR-77A	200D1000-R15	315/80 D20	315/80-20	TR-78A	315/345/80-20
	400-8	TR-87	400A15X41/2-8		825-15	JS-75	825-15	15X41/2-8	15X41/2-8	JS-87B	400A15X41/2-8
5.00-8	500-8	JS-2	500-8		825 R15	JS-75	200D1000-R15	18X7-8	18X7-8	JS-75	18X7-8
	500-8	JS-2	400A15X41/2-8		825 R15	JS-75	200D1000-15		18X7-8	PV-43	18X7-8
	500-R8	JS-2			7.50-16	750-16	JS-75	750/825-R16	21X8-9	21X8-9	PV-43
	500-R8	JS-2	400A15X41/2-8		750-16	TR-177A		28X9-15	28X8A/815-R15	TR-77A	
5.00-9	A-8/500/600-R9	JS-2(S)	500/600-9		750-16	TR-177A	750/825-R16	AGP			
6.00-9	600-9	JS-2	600-9	9.00-16	900-16	JS-177B	900/1050-16	16X450-9	16X450-9	TR-13	
	500/600-9	JS-2			7.00-20	650/700-20	TR-177A	700A825-R20	18X700-8	TUBELESS	F-8P-H
	500/600-9	JS-2	600-9	7.50-20	750-20	TR-177A	700A825-R20	19X800-10	19X800-10	JS-2	
	500/600-9	JS-2	500/600-9	8.25-20	825-20	JS-75	700A825-R20		TUBELESS	F-10P-H	
	A-8/500/60-R9	JS-2(S)			825-20	TR-77A	700A825-R20	20X800-10	21X7/20X800-10	JS-2	
	A-8/500/60-R9	JS-2(S)	500/600-9		825-R20	TR-77A	700A825-R20	21X7/20X800-10	TR-13		
	A-8/500/60-R9	TR-244(S)	500/600-9	9.00-20	900-20	TR-175A	103/900-20		TUBELESS	F-10P-D	
6.50-10	650-10	JS-2	650-10		900-20	TR-175A	900A111-R20		TUBELESS	F-10P-H	
	650-10	JS-2	650A21X7-10		900-R20	TR-78A	900A111-R20	24X850-12	TUBELESS	F-12P-A	
	650-R10	JS-2			900-R20	TR-175A	103/900-20	27X850-15	95-14/B-15	TR-15	
7.50-10	750-10	JS-2	650A21X7-10	10.00-20	1000/111-R20	TR-76A	900A111-R20	23X900-12	23X900-12	TR-13	
	750-10	JS-2	650A21X7-10		900-R20	TR-175A	900A111-R20	19X1000-8	19X1000-8	TR-13	
4.50-12	450A570-12	TR-13			1000/111-R20	TR-76A	1100B13/80-R20	20X1000-10	20BX1000/A-10	TR-13	
	450A570-12	TR-244			1000/111-R20	TR-78A	900A111-R20	26X1400-12	26X1400-12	TR-15	
	450A570-12	TR-244	Y-12	11.00-20	1100-20	TR-78A	1100B13/80-R20	AGS			
	450/500/570-12	JS-2			1100-R20	TR-77A	1100B13/80-R20	6-10	500/6-10	TR-13	
	450/500/570-12	JS-2			1100-R20	TR-77A	1100B13/80-R20	5-12	5-12	TR-13	

CONTINUED-->

TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE	TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE	TYRE SIZE	TUBE SIZE	VALVE NO.	FLAP SIZE
6-12	6-12	TR-13		149-26	149-26	TR-218A		149-26	149-26	TR-218A	
	600/6-12	TR-13		112-28	112/124-28	TR-15		112-28	112/124-28	TR-218A	
5-14	5-14	TR-13</td									

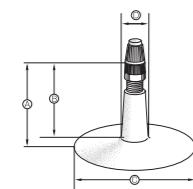


	TYPE	VALVE NO.	FIGURE NO.
TUBETYPE	RUBBER-COVERED VALVE	TR13, TR15, TR150, TR150CW	1
	RUBBER-BASED VALVE	TR4, TR4(S), PV58, PV72	2-1
		TR87, TR87(S), TR244, TR244(S), JS2, JS2(S), JS87(B), JS89, JS89(A), JS185, JS244A, JS244A(S), PV43, PV43A, PV78	2-2
		TR75A, TR76A, TR77A, TR77E, TR78A, TR175A, TR177A, TR179A, JS75, JS177B, JS179, JS179A	2-3
	SCREW-ON VALVE	V3-02-0, V3-02-3, V3-02-7, V3-02-8, V3-02-9, V3-02-10, V3-02-14, V3-02-15, V3-02-16, PV34L, PV38, PV89	3-1
		V3-04-6, V3-04-10	3-2
		V3-06-2, V3-06-3, V3-06-5, V3-06-6, PV88	3-3
		TR1077A, TR1177A, JSJ1078(S)*, JSJ1175*, JSJ1175B*, JSJ1175C*	3-4
	AIR-WATER VALVE	TR218A, TR220A	4-1
	SNAP-IN VALVE	TR412, TR413, TR414, TR415, TR418, TR423, TR425, PVR21	5-1
		PVR70, PVE71	5-2
TUBELESS	JS101, JS102, JS430, PVR58, PVR65	6-1	
	CLAMP-IN VALVE	TR570, TR575, V3-20-2, V3-20-4	6-2
		TR503A	6-3
		TRJ690*	6-4
TUBETYPE + TUBELESS	SWIVEL VALVE	TRJ4000-4, 1/2*, TRJ650*, TRJ654*	7

VALVES

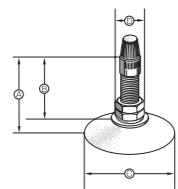
VALVES FOR TUBE TYPE

► Rubber-covered Valve



DIMENSIONS(mm)				
VALVE NO.	A	B	C°	D°
TR13	-	35.0	-	11.5
TR15	-	35.0	-	16.5
TR150	-	88.5	-	15.5
TR150CW	-	88.5	-	15.5

► Rubber-based Valve

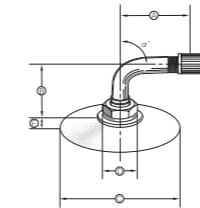


DIMENSIONS(mm)				
VALVE NO.	A	B	C°	D°
TR4	-	29	-	-
PV58	35	30	56	10
PV72	44.5	40	56	10.5

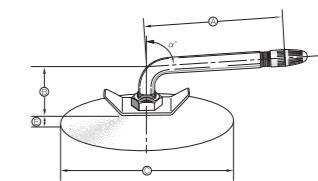
VALVES FOR TUBE TYPE

► Rubber-based Valve

2-2



2-3

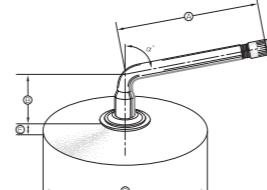


DIMENSIONS(mm)					
VALVE NO.	A	B	C°	D°	E
TR87	33	15	-	10.5	-
TR87(S)	33	15	-	10.5	0
TR244	33	26	56	-	4.5
JS2	33	26	56	-	4.5
JS89	51	12.5	56	-	4.5
JS185	60.5	12.5	56	-	4.5
JS244A	33	22	56	-	4.5
PV43	55	22	56	8	4.5
PV43A	53.8	22	56	8	4.5
PV78	33	30	44.5	8	4.5
					90

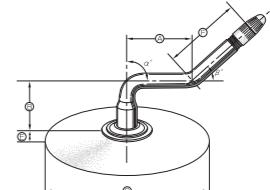
DIMENSIONS(mm)					
VALVE NO.	A	B	C°	D°	E
TR76A	86	24	95	6.7	86
TR77A	105	24	95	6.7	86
TR77E	94	35	95	6.7	86
TR78A	127	24	95	6.7	86
TR175A	115	24	95	6.7	86
TR177A	95	24	95	6.7	86
TR179A	141	24	95	6.7	86
JS1	60	24	95	6.7	82
JS75	70	24	95	6.7	82
JS179	133	36	95	6.7	86
JS179A	137	29	95	6.7	86

► Screw-on Valve

3-1

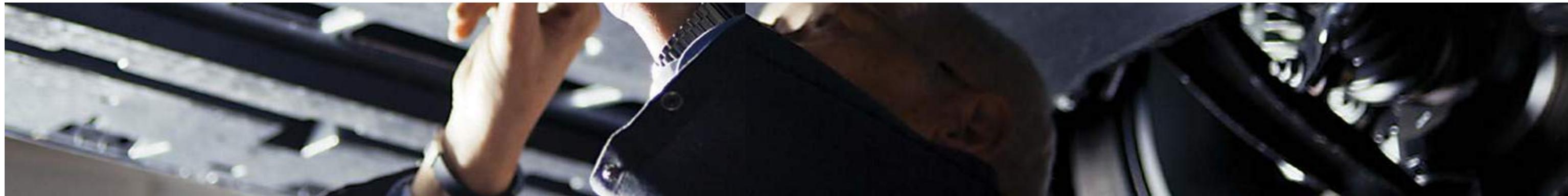


3-2



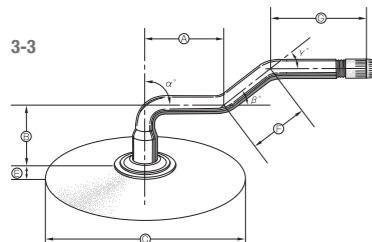
DIMENSIONS(mm)					
VALVE NO.	A	B	C°	D°	E
V3-02-2	43	22.5	-	-	60
V3-02-3	44.5	33	-	-	85
V3-02-7	71.5	22.5	-	-	80
V3-02-8	89.5	20.5	-	-	86
V3-02-9	99.5	20.5	-	-	86
V3-02-10	115	20.5	-	-	86
V3-02-14	138.5	20.5	-	-	86
V3-02-15	145.5	20.5	-	-	86
V3-02-16	149.5	20.5	-	-	90
PV34L	165	42.8	95	6.7	86
PV89	123	42.8	95	6.7	86

DIMENSIONS(mm)					
VALVE NO.	A	B	C°	D°	E
V3-04-6	86	20	-	-	47.5
V3-04-10	47	20.5	-	-	53
					90
					27
					26

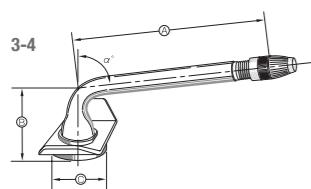


VALVES FOR TUBE TYPE

► Rubber-covered Valve

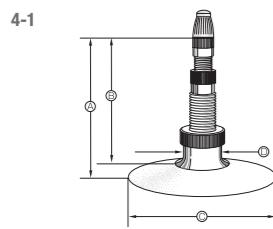


DIMENSIONS(mm)									
VALVE NO.	A	B	C ^Ø	E	F	G	H	α°	β°
V3-06-1	30.5	20.5	-	-	25.8	35.5	17	90	41
V3-06-2	44.5	20.5	-	-	20.9	37.5	12	90	55
V3-06-3	46	20.5	-	-	26.8	47.5	20.5	90	40
V3-06-5	62.5	20.5	-	-	25.8	49	19.5	90	41
V3-06-6	79.5	20	-	-	25.8	37.5	19.5	90	41
PV88	80.5	26.3	95	6.7	47	54.5	-	90	30
									30



DIMENSIONS(mm)			
VALVE NO.	A	B	C ^Ø
TR1077A	104	24	-
TR1177A	94	24	-
JSJ1175	105	35	32
			88

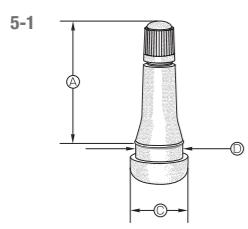
► Air-water Valve



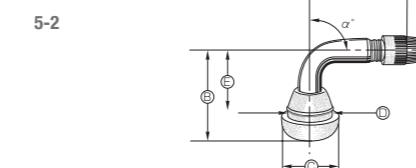
DIMENSIONS(mm)			
VALVE NO.	A	B	C ^Ø
TR218A	-	41.4	-
TR220A	-	50.8	-
			16.3

VALVES FOR TUBELESS TYPE

► Snap-in Valve



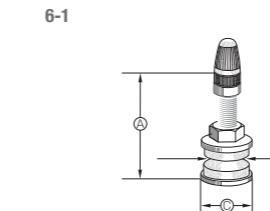
DIMENSIONS(mm)		
VALVE NO.	A	B
TR412	22.4	19.8
TR413	31.8	19.8
TR414	38.1	19.8
TR415	31.8	25.4
TR418	50.8	19.8
TR423	63.5	19.8
TR425	50.8	25.4
PVR21	35	19
		15



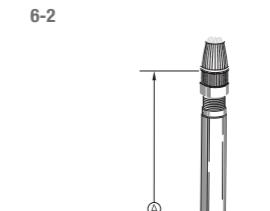
DIMENSIONS(mm)					
VALVE NO.	A	B	C ^Ø	D ^Ø	E
PVR70	30	32.4	19	15	19.8
PVR71	45	32.4	19	15	19.8
					90
					90

VALVES FOR TUBELESS TYPE

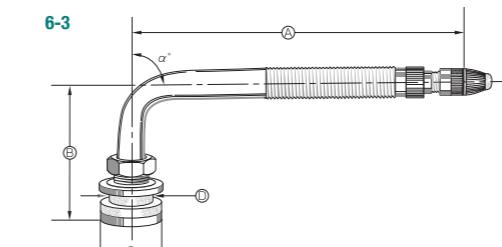
► Clamp-in Valve



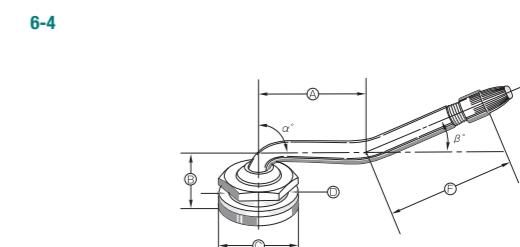
DIMENSIONS(mm)		
VALVE NO.	A	C ^Ø
JS101	40.5	21
JS102	35	18
JS430	37	14
PVR58	38	16
PVR65	27	14
		11



DIMENSIONS(mm)		
VALVE NO.	A	C ^Ø
TR570	83.4	19
FR575	32.6	19
V3-20-1	41	16
		-



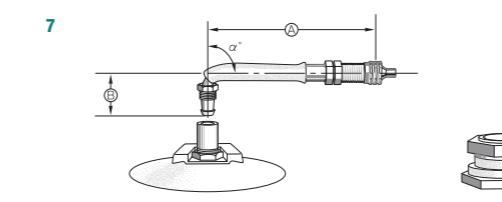
DIMENSIONS(mm)				
VALVE NO.	A	B	C ^Ø	D ^Ø
TR622A	94.5	47.5	22	16
TR623A	42	42	22	16
V3-20-2	60	34	16	12.7
V320-4	60	25	16	12.7
				27



DIMENSIONS(mm)					
VALVE NO.	A	B	C ^Ø	D ^Ø	E
TR503A	38.0	21.5	28.5	20	42
					90
					25

VALVES FOR TUBE AND TUBELESS TYPE

► Swivel Valve



DIMENSIONS(mm)		
VALVE NO.	A	B
TRJ4000-4 1/2	114	31
TRJ650	79.5	27.5
TRJ654	79.5	27.5
		80

DEFINITION OF LETTERS



LOAD INDEX

The tyre and rim association standard

LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG	LI	KG
60	250	80	450	100	800	120	1400	140	2500	160	4500		
61	257	81	462	101	825	121	1450	141	2575	161	4625		
62	265	82	475	102	850	122	1500	142	2650	162	4750		
63	272	83	487	103	875	123	1550	143	2725	163	4875		
64	280	84	500	104	900	124	1600	144	2800	164	5000		
65	290	85	515	105	925	125	1650	145	2900	165	5150		
66	300	86	530	106	950	126	1700	146	3000	166	5300		
67	307	87	545	107	975	127	1750	147	3075	167	5450		
68	315	88	560	108	1000	128	1800	148	3150	168	5600		
69	325	89	580	109	1030	129	1850	149	3250	169	5800		
70	335	90	600	110	1060	130	1900	150	3350	170	6000		
71	345	91	615	111	1090	131	1950	151	3450	171	6150		
72	355	92	630	112	1120	132	2000	152	3550	172	6300		
73	365	93	650	113	1150	133	2060	153	3650	173	6500		
74	375	94	670	114	1180	134	2120	154	3750	174	6700		
75	387	95	690	115	1215	135	2180	155	3875	175	6900		
76	400	96	710	116	1250	136	2240	156	4000	176	7100		
77	412	97	730	117	1285	137	2300	157	4125	177	7300		
78	425	98	750	118	1320	138	2360	158	4250	178	7500		
79	437	99	775	119	1360	139	2430	159	4375	179	7750		

SPEED INDEX

The tyre and rim association standard

SPEED SYMBOL	SPEED (KM/H)	SPEED SYMBOL	SPEED (KM/H)
E	70	R	170
F	80	S	180
G	90	T	190
J	100	U	200
K	110	H	210
L	120	V	240
M	130	W	270
N	140	Y	300
P	150	Z	Over 240
Q	160		

PLY RATING-LOAD RANGE

The tyre and rim association standard

PLY RATING	LOAD RANGE	PLY RATING	LOAD RANGE
2	A	14	G
4	B	16	H
6	C	18	I
8	D	20	L
10	E	22	M
12	F	24	N

PASSENGER CAR



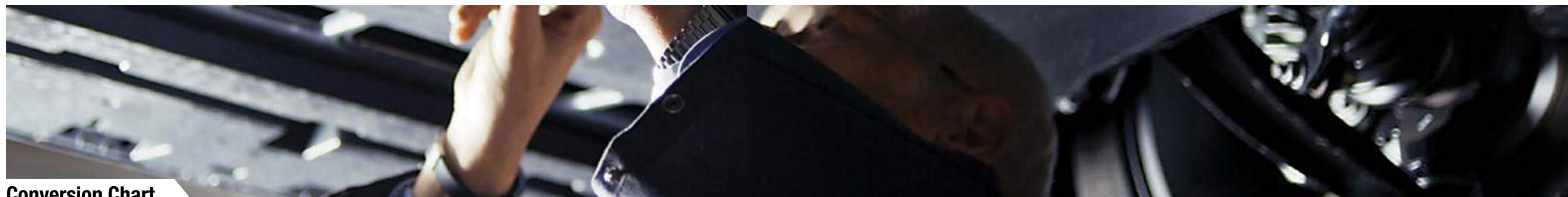
Conversion Chart

1) 82(80) SERIES → 70/65/60 SERIES

Actual Size	Conversion Size	
	LI	OD
135R13	69	577
135/70R13	75	548
135/70R14	69	546
135/65R13	77	544
135/65R14	80	552
135/60R14	75	554
145R13	74	566
145/70R13	79	562
145/65R13	84	570
145/65R14	79	570
145/60R13	83	564
145/60R14	79	566
155R13	78	578
155/70R13	82	576
155/65R13	87	584
155/65R14	82	584
155/60R13	86	576
155/60R14	82	576
165R13	82	596
165/70R13	86	590
165/70R15	84	602
165/65R14	86	596
165/65R15	86	590
165/60R15	88	602
165R14	84	622
165/70R13	88	616
165/65R14	86	627
165/65R14	91	622
165/65R15	88	621
165/60R15	91	627
175R13	86	608
175/70R13	89	604
175/65R14	89	610
175/65R15	89	610
175/60R14	91	614
175/60R15	81	604
175/70R14	84	602
175/65R14	89	610
175/60R14	91	614
175/60R15	81	604
175/70R14	84	602
175/65R14	88	606
175/65R15	88	602
175/60R15	91	627
185R14	88	634
185/70R14	91	630
185/65R14	94	636
185/65R15	91	635
185/60R15	94	639
185R14	90	650
185/70R14	98	644
185/70R15	92	655
185/65R15	94	64
185/60R15	96	651
165R15	86	646
185/70R15	89	
205/65R15	94	
185/65R16	89	
225/60R15	96	
165R15	86	646
185/70R15	89	
205/65R15	94	
185/65R16	89	
225/60R15	96	
165/80R15	87	645
205/65R15	94	647
185/65R16	89	646
215/60R15	94	639
195/70R15	92	655
215/65R15	96	661
205/70R15	96	669
205/65R16	95	672

2) 80 SERIES → 70/65/60 SERIES

Actual Size	Conversion Size	
	LI	OD
135/80R13	70	546
165/65R13	77	544
175/60R13	77	540
155/70R13	75	548
185/60R13	80	552
165/60R14	75	554
145/80R13	74	562
175/65R13	80	558
155/65R14	75	558
195/60R13	83	564
175/60R14	79	566
155/80R13	79	578
175/70R13	82	576
195/65R13	87	584
175/65R14	82	584
205/60R13	86	576
185/60R14	82	5



Conversion Chart

4) 65 SERIES → 60/55/50 SERIES

Actual Size		Conversion Size			
U	00	U	00		
165/65R13	77	544	175/60R13	77	540
			195/55R13	80	544
			185/50R14	77	542
175/65R13	80	558	185/60R13	80	562
			185/55R14	80	560
			205/50R14	84	562
155/65R14	75	558	165/60R14	75	554
			185/55R14	80	560
			205/50R14	84	562
165/65R14	79	570	175/60R14	79	566
			195/55R14	82	570
			205/50R14	84	570
175/65R14	82	584	185/60R14	82	578
			195/60R14	86	590
			185/55R15	82	585
			205/50R15	86	587
185/65R14	86	596	195/60R14	86	590
			205/60R14	88	602
			215/50R15	88	597
195/65R14	89	610	205/60R15	89	607
			215/55R15	91	607
			225/50R16	92	610
225/55R14	91	604	215/55R15	89	617
			205/55R15	88	607
225/50R15	91	607	225/55R15	92	629
185/65R15	88	621	195/60R15	88	615
			205/60R15	91	627
			215/55R15	89	617
			215/50R16	90	622
195/65R15	91	635	215/60R14	91	614
			225/55R15	93	611
			255/40R16	92	610
205/65R15	98	647	225/60R14	94	626
			245/45R16	94	626
			245/40R17	91*	626
215/65R15	96	661	195/60R15	98	663
			205/50R16	99	662

5) 60 SERIES → 55/50/45/40 SERIES

Actual Size		Conversion Size			
U	00	U	00		
165/60R14	75	554	185/55R14	80	560
			195/45R14	78	557
			215/40R15	80	553
175/60R14	79	566	185/60R14	80	560
			195/55R14	82	570
			205/50R14	84	562
155/65R14	75	558	205/45R15	81	565
			195/40R16	80	562
165/65R14	79	570	205/40R16	83	570
			185/60R14	85	582
			195/50R15	82	577
175/65R14	82	584	215/45R15	84	575
			215/40R16	82	578
195/65R14	89	610	195/60R14	86	590
			205/55R15	88	602
			215/50R15	89	607
215/60R14	91	614	225/55R15	91	608
			225/50R16	92	610
195/65R15	91	635	215/55R15	89	617
			205/55R15	88	607
225/50R15	91	607	225/50R16	92	632
185/65R15	88	621	235/45R15	88	593
			205/60R14	88	602
			205/55R15	88	607
205/60R14	88	602	215/55R15	88	597
			225/50R15	91	607
215/50R15	88	597	225/50R16	92	632
195/65R14	89	610	235/45R16	90	620
			235/40R17	90	620
225/55R14	91	604	245/45R16	94	626
			245/40R17	91*	626
225/50R15	91	607	255/40R17	97*	633
185/65R15	88	621	215/45R17	91*	626
			225/45R17	90	634
205/60R15	94	626	245/40R17	91	628
			245/45R16	94	636
215/60R14	94	636	255/45R18	92*	637
			255/40R18	90	635
225/55R15	92	632	21555R16	93	642
205/65R14	94	636	235/50R16	95	642
			235/45R17	94	644
225/55R15	92	632	255/40R17	94	636
205/60R15	94	639	265/40R17	96	644
			235/45R17	95	645
215/65R15	91	635	245/40R17	95*	645
			265/35R18	97*	643
205/65R14	94	636	245/50R16	99	662
			245/40R17	97	677
225/55R15	92	632	255/40R17	91	634
205/60R15	94	639	265/40R17	90	635
			255/45R17	98	652
215/60R14	94	636	265/40R17	91	634
			265/40R18	95*	661
225/55R15	92	632	265/40R17	90	635
205/60R15	94	639	265/40R17	91*	634
			265/40R18	95*	661
215/60R15	94	639	265/40R18	95*	661
			265/40R19	99*	663
225/60R15	96	651	265/40R18	97*	667
			265/40R19	98*	667
235/60R15	98	663	265/40R19	99	668
			265/40R19	100*	661
205/65R15	94	647	265/40R19	99	668
			265/40R19	100*	661
225/60R15	96	652	265/40R19	99	668
			265/40R19	100*	661
235/60R15	98	663	265/40R19	99	668
			265/40R19	100*	661
205/65R16	92	652	265/40R19	99	668
			265/40R19	100*	661
225/65R15	94	654	265/40R19	99	668
			265/40R19	100*	661
235/65R15	96	664	265/40R19	99	668
			265/40R19	100*	661
205/65R16	92	652	265/40R19	99	668
			265/40R19	100*	661
225/65R15	94	654	265/40R19	99	668
			265/40R19	100*	661
235/65R15	96	664	265/40R19	99	668
			265/40R19	100*	661
205/65R16	92	652	265/40R19	99	668
			265/40R19	100*	661
225/65R15	94	654	265/40R19	99	668
			265/40R19	100*	661
235/65R15	96	664	265/40R19	99	668
			265/40R19	100*	661
205/65R16	92	652	265/40R19	99	668
			265/40R19	100*	661
225/65R15	94	654	265/40R19	99	668
			265/40R19	100*	661
235/65R15	96	664	265/40R19	99	668

SPORTS UTILITY VEHICLE



Conversion Chart

1) 85 SERIES → 75/70/65/60/50/45/50/30 SERIES

Actual Size		Conversion Size			
LI	OD	LI	OD		
195/80R15	96	693	205/75R15	97	689
			225/70R15	100	697
			215/65R16	98	686
			235/60R16	100	688
			235/50R18	97	693
215/80R15	102	725	225/75R15	102	719
			225/70R16	107	722
			275/65R19	104	731
			275/40R20	102	728
			315/55R20	106	728
215/80R16	103	750	225/75R16	104	744
			245/70R16	107	750
			225/70R17	108	748
			245/65R17	107	750
			285/50R18	109	743
235/80R16	109	782	275/65R17	115	790

2) 82 SERIES → 80/75/70/65/60/55 SERIES

Actual Size		Conversion Size			
LI	OD	LI	OD		
30X9.50R15	104	750	265/70R15	112	753
			225/70R16	104	744
			245/70R16	107	750
			225/70R17	108	748
			245/65R17	107	750
			285/50R18	109	743
31X10.50R15	109	775	235/80R16	109	782
			245/75R16	111	774
			265/70R16	112	778
			265/65R17	112	776
			265/60R18	110	775
32X11.50R15	113	801	265/75R16	116	804
			285/60R18	116	799
27X8.50R14	95	674	205/70R15	96	669
			205/65R16	95	672
			225/55R17	97	680

3) 75 SERIES → 70/65/60/55/50/45/35 SERIES

Actual Size		Conversion Size			
LI	OD	LI	OD		
205/75R15	97	689	215/70R15	98	683
			215/65R16	98	686
			235/60R16	100	688
			235/50R18	97	693
215/75R17	100	703	225/70R15	100	708
			225/60R17	99	702
			225/55R18	102	713
			225/50R19	107	722
225/75R15	102	719	225/70R16	107	722
			245/65R17	104	731
			245/60R18	106	733
			245/55R19	107	739
225/75R16	104	744	255/65R16	109	738
			245/70R16	107	750
			235/65R17	104	738
			255/60R17	106	738
			225/70R17	108	748
			245/65R17	107	750
			255/55R18	105	737
			285/50R18	109	743
			255/50R19	103	739
			285/45R19	107	739

5) 65 SERIES → 60/55/50/45 SERIES

Actual Size		Conversion Size			
LI	OD	LI	OD		
215/65R16	98	686	235/60R16	100	688
			235/65R17	104	738
			275/60R17	109	734
			255/55R18	105	737
215/70R17	100	703	225/65R16	100	697
			225/60R17	99	702
			225/55R18	102	713
			225/50R19	107	722
235/65R18	106	763	255/60R18	112	763
			255/55R19	107	763
			255/50R20	109	764
			245/65R17	107	750
			285/50R18	109	743
			255/50R19	103	739
			285/45R19	107	739

6) 60 SERIES → 55/50/45 SERIES

Actual Size		Conversion Size			
LI	OD	LI	OD		
235/75R15	105	733	255/70R15	108	739
			235/70R16	106	736
			255/65R16	109	738
			275/55R17	109	734
			255/60R17	106	738
			255/55R18	105	737
245/75R16	111	774	265/70R16	112	778
			265/65R17	112	776
			265/60R18	110	775
265/75R16	116	804	285/60R18	116	799

4) 70 SERIES → 65/60/55/50/45 SERIES

Actual Size		Conversion Size			
LI	OD	LI	OD		
215/70 R15	98	683	215/65R16	98	686
			235/60R16	100	688
215/70 R16	100	708	255/50R18	102	713
			225/70R17	108	748
235/70 R16	106	736	285/45R19	107	739
			255/65R16	109	738
			275/55R17	109	734
			255/60R17	106	738
			285/50R18	109	743
245/70 R16	107	750	245/65R17	107	750
			285/50R18	109	743
255/70 R15	108	739	255/65R16	109	738
			275/55R17	109	734
			285/50R18	109	743
255/70 R16	111	764	265/65R17	112	766
			265/70R16	112	778
265/70 R16	114	792	275/65R17	115	790
			285/60R18	116	799

9) 45 SERIES → 35 SERIES

Actual Size		Conversion Size	
LI	OD	LI	OD

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Conversion Chart Approved Rim Width

Load Index Single (Dual)	Load/Tyre (Kg) Single(Dual)	100's	90's	80's
128 (127)	*1,800 (1,750)*	7.50R20 (12PR)	8R22.5	
133 (131)	*2,060 (1,950)*	8.25R20 (14PR)	9R22.5	
147 (143)	*3,075 (2,725)*	10.00R20 (16PR)	11R22.5 *	
148 (145)	*3,150 (2,900)*		11R22.5	275/80R22.5 **
150 (146)	*3,350 (3,000)*	11.00R20 (16PR)		295/80R22.5
				295/80R24.5
152 (148)	*3,550 (3,150)*		12R22.5	295/80R22.5
154 (150)	*3,750 (3,350)*	12.00R20 (18PR)	13R22.5	315/80R22.5
156 (150)	*4,000 (3,350)*	12.00R24 (18PR)	13R22.5	315/80R22.5

* : 11R22.5 - Actual Load Index is 148/145 (3,150/ 2,900kg)

** : 275/80R22.5 - Actual Load Index is 149/146 (3,250/ 3,000kg)

APPROVED RIM WIDTH

Size	Approved Rim Width	Size	Approved Rim Width
7.50R15	6.0, 6.5, B6.5	235/75R17.5	6.75, 7.50
8.25R15	6.0, 6.5, B6.5, 6.50T, 7.0	225/80R17.5	6.00, 6.75
10.00R15	7.0, 7.5	225/90R17.5	6.00, 6.75
7.50R18	6.00S, 6.50T	445/65R19.5	14.00, 15.00
7.00R20	4.33R, 5.0R, 5.5S, 6.00S, B5.0	245/70R19.5	6.75, 7.50
8.25R20	5.5, B5.5, 6.0, 6.00T, B6.0, 6.5, B6.5, 7.0, B7.0	265/70R19.5	6.75, 7.50, 8.25
9.00R20	6.0, 6.00T, 6.5, B6.5, 7.0, B7.0, 7.33V, 7.5, B7.5	285/70R19.5	7.50, 8.25, 9.00
10.00R20	6.5, B6.5, 7.0, B7.0, 7.33V, 7.5, B7.5, 8.0, 8.0V, B8.0	305/70R19.5	8.25, 9.00
11.00R20	7.33V, 7.5, B7.5, 8.0, 8.0V, B8.0, 8.5, 8.50V, B8.5, 9.00V	265/60R22.5	7.50, 8.25
12.00R20	7.33V, 7.5, B7.5, 8.0, 8.0V, B8.0, 8.5, 8.50V, B8.5, 9.0, 9.00V	285/60R22.5	8.25, 9.00
14.00R20	9.0, 10.0, 10.00V, 10.00W	295/60R22.5	9.00, 9.75
11.00R22	7.33V, 7.5, B7.5, 8.0, 8.0V, B8.0, 8.5, 8.50V, B8.5, 9.00V	315/60R22.5	9.00, 9.75
11.00R24	7.33V, 7.5, B7.5, 8.0, 8.0V, B8.0, 8.5, 8.50V, B8.5, 9.00V	385/65R22.5	11.75, 12.25
12.00R24	7.33V, 7.5, B7.5, 8.0, 8.0V, B8.0, 8.5, 8.50V, B8.5, 9.0, 9.00V	425/65R22.5	13.00, 14.00
9R17.5	6.00, 6.75	445/65R22.5	14.00
10R17.5	6.75, 7.50	235/70R22.5	6.75, 7.50
9R19.5	6.00, 6.75	255/70R22.5	6.75, 7.50, 8.25
8R22.5	5.25, 6.00, 6.75	275/70R22.5	7.50, 8.25
9R22.5	6.00, 6.75	285/70R22.5	7.50, 8.25, 9.00
10R22.5	6.75, 7.50	305/70R22.5	8.25, 9.00
11R22.5	7.50, 8.25	305/70R22.5	8.25, 9.00
12R22.5	8.25, 9.00	315/70R22.5	9.00, 9.75
13R22.5	9.00, 9.75	295/75R22.5	8.25, 9.00
11R24.5	7.50, 8.25	275/80R22.5	7.50, 8.25
205/80R15	5.0, 5.5, 6.0, 6.5	295/80R22.5	8.25, 9.00
245/70R17.5	6.75, 7.50	315/80R22.5	9.00, 9.75
215/75R17.5	6.00, 6.75	285/75R24.5	8.25

*Numbers shown in bold are the recommended rim sizes



Recommended Inflation Pressure

Tyre Size	Ply Rating	Load Index	RADIAL		
			PSI	kPa	BAR
10.00R15	14	135/132	109	750	7.5
10.00R15	18	148/145	122	845	8.45
10.00R20 *		144/142	104	720	7.2
10R17.5		134/132	116	800	8
10R17.5		143/141	123	850	8.5
10R22.5		144/142	123	850	8.5
11.00R20	16	150/146	120	825	8.25
11.00R20 *		146/143	104	720	7.2
11.00R22 *		149/146	104	720	7.2
11.00R24 *		151/148	104	720	7.2
11R22.5		148/145	123	850	8.5
11R24.5 *		146/143	104	720	7.2
12.00R20	18	154/150	123	850	8.5
12.00R24	18	156/153	112	775	7.75
12R22.5		152/148	123	850	8.5
13R22.5		154/150	123	850	8.5
14.00R20	18	160/157	101	700	7
205/80R15		124/122	105	725	7.25
215/75R17.5 **		135/133	123	850	8.5
225/80R17.5 **		123/122	101	700	7
225/90R17.5		127/125	101	700	7
235/70R22.5 **		138/136	130	900	9
235/75R17.5		132/130	112	775	7.75
245/70R17.5		136/134	123	850	8.5
245/70R17.5		143/141	127	875	8.75
245/70R19.5		133/131	109	750	7.5
245/70R19.5		136/134	120	825	8.25
255/70R22.5		136/133	101	700	7
255/70R22.5		140/137	116	800	8
265/60R22.5		143/140	130	900	9
265/70R19.5		140/138	112	775	7.75
265/70R19.5		143/141	123	850	8.5
275/70R22.5		148/145	130	900	9

Tyre Size	Ply Rating	Load Index	RADIAL		
			PSI	kPa	BAR
275/70R22.5			150/148	130	900
275/80R22.5			145/143	109	750
275/80R22.5			149/146	123	850
285/60R22.5			148/145	130	900
285/70R19.5	16		148/145	123	850
285/70R19.5			144/141	110	760
285/70R24.5 *			150/147	130	900
295/60R22.5			144/141	110	760
295/80R22.5			152/148	130	900
295/80R22.5			152/148	130	900
315/70R22.5			152/148	130	900
315/70R22.5			152/148	130	900
315/70R22.5			154/150	130	



To Avoid Danger

INFLATING THE TYRES

- WARNING** • To avoid the danger from tyre bursting, keep appropriate distance from the tyre when inflating it; keep the tire in a safety cage.
- CAUTION** • While assembling a passenger car tire, maximum air pressure for the bead seating is 300kPa (3.0kgf/cm²); do not inflate the air over this pressure.
• Inflate the tire to less than the bead seating pressure and after ascertaining that the both sides of the beads are mounted evenly on the flange of the rim, adjust the inflation to the recommended level.
• For T-type tyres, collapsible spare tyres, run flat tyres or other types of tyres specified by the manufacturer, follow the tyre manufacturer's instructions.

DAMAGED TYRES

- WARNING** • Do not use tyres that have cuts or cracks which reach the cords inside. The use of such tyres could lead to accidents. Consult with your tyre dealer to see whether repair is possible.

Maintaining Safety and Performance

CHOICE OF TYRES

- Basically, the standard tyres or optional tyres specified by the vehicle manufacturer should be used. When choosing other tyres, consult your dealer.
• Use the same tyre in type, structure and size to all wheels. In case where the vehicle manufacturer specifies tyres of different sizes for each axle, follow the vehicle manufacturer's instructions.
CAUTION • Do not use tyres of different type, structure or size on the same axle; differences in tyre performance could lead to accidents. (The T-type spare tyre is an exception to this).
• Use tubes and flaps marked with the same size as the tyre. And use valves which are appropriate for the vehicle and wheel.
• With a new tyre, use a new tube and flap.
• Consult with the dealer when choosing a wheel to suit the tyre size. For a tubeless tyre, be sure to use a tubeless tyre wheel.

CHECKING FOR FOREIGN OBJECTS OR DAMAGE

- CAUTION** • Check that the wheel is not cracked, deformed or markedly corroded.
• Check that there is no crack in the tyre and there is no nail, piece of metal, glass, etc., in the tyre. And make sure that there is no stone or other foreign object in the tread. If you find any foreign object, consult your tyre dealer to remove it.

MOUNTING THE TYRE / WHEEL

- CAUTION**
- In the case of tubeless tyre, air can leak out if there is any damage around the bead. Use Bridgestone-recommended lubricant when assembling the tyre on the wheel.
 - Foreign objects or moisture inside the tyre could lower tyre performance. Before assembling the tyre to the wheel, check the inside of the tyre and remove any foreign objects or moisture.
 - Water from the compressor can also get inside the tire. Drain the compressor off regularly.
 - After the wheel assembly of a tubeless tyre, check that there is no leakage of air from the part between the tire and the wheel hump or from the valve (Move the valve up and down and sideways to check).
 - Be sure to adjust the wheel balance, in order to avoid vehicle vibration or uneven wear.
 - Tires which has side-protector should be fitted with the side-protector facing outside.
 - If the tire has rotation mark or instruction for assembling on its sidewall, please follow the information.
 - When a tire is fitted to the vehicle, make sure that the tire does not touch the body of the vehicle to avoid rupturing.
 - Make sure that the tire/wheel does not project over from the body of the vehicle.
 - It is not recommended to mount the wheel in such a way that it projects over from fender. It is also recommended not to modify the fender or remodel the body of the vehicle.
 - As for dual fitment, a large difference in diameter between the two tyres can cause early damage or uneven wear and have an adverse effect in terms of safety and economy. For dual fitment on a light truck, check that the difference in diameter is 6mm or less for radial tyres and 8mm or less for bias tyres. In case of mounting tyres which have allowed difference in diameter, mount the smaller wheel on the inside.
 - Tighten the nuts and bolts with specified torque.

TYRE PRESSURE

- CAUTION**
- After inflating tyres to the correct pressure, check that there is no air leakage from the valve core, the rim or around the valve before putting on the valve cap.
 - Make sure to put on valve cap and tighten it appropriately.
 - Check the air pressure regularly (once a month) using an air pressure gauge before moving the vehicle and when the tire is cold. Adjust it to the pressure specified by the vehicle manufacturer or tyre manufacturer. Insufficient pressure can cause damage to the tyre or lead to accidents.
 - Insufficient inflation pressure, particularly in a low-profile tyre, is not visually noticeable; always use an air pressure gauge to check the tyre pressure.
 - During and after driving, the air pressure is high because of the heat. Never try to reduce the pressure while the tire is hot.
 - The air pressure specified by the car manufacturer is indicated somewhere near the door of the vehicle. If you cannot find them, consult with your car dealer or tyre dealer.
 - In order for the tyres to provide their best performance, it is important that they are used at the correct inflation pressure. Usage of the tyres at an inappropriate pressure will lower its performance and cause tyre damage.
 - Check the inflation pressure of the spare tyre regularly (once a year) and adjust it to the value specified by the vehicle manufacturer or tyre manufacturer.
 - As for dual fitment, large difference in inflation pressure can cause early damage or uneven wear and have adverse effect in terms of economy and safety. Adjust the air pressure to the same level on both inside and outside tyre.

SPORTING ACTIVITY

- CAUTION**
- The instructions of 'Choice of tyres' and 'Tyre pressure' should be followed, even in case of sporting activities such as circuit racing (on-road tyres) or rallying (trail tyres).

LIMIT OF USAGE

- CAUTION**
- A tire is at its limit of use when the wear indicator becomes exposed, indicating tread depth of 1.6 mm. Replace the tire with a new one before it reaches this stage. A worn tire is dangerous; maneuverability deteriorated and the tire becomes more likely to slip on a wet road.

SAFETY DRIVING

- CAUTION**
- While driving, if you feel that the steering is unstable, or notice any abnormal sound or vibration, stop the vehicle in a safe place as quickly as possible then inspect both the vehicle and the tyres. Check that there is no deformation or other abnormality in the tyres. And even if there is no visible abnormality, continue your journey as slow as possible and have the tyres inspected by a tyre dealer.
 - Sudden starts, acceleration, turns and stops are all dangerous and should be avoided. On wet, snowy or frozen roads in particular, skidding is a potential danger that can lead to accidents. Drive in a manner suited to the road conditions.
 - To avoid tyre damage, avoid riding over a curbstone, driving over sharp holes on the road surface, etc.
 - When driving, always keep a distance from the vehicle in front suited to the traffic speed. On wet, snowy or frozen roads in particular, be sure to keep a safe distance from the vehicle in front.
 - When the type or size of tire is changed from the original tire, be sure to drive with care until you become accustomed to the new tire's maneuverability.
NB: 'Type' here refers to different categories of carcass structure, tube/tubeless, speed symbol and tread pattern.
 - To ensure safe driving, check that there is no crack in the valve core. If you find any cracks, consult with your tyre dealer. Also make sure the valve cap is closed tightly. Follow the car manufacturer's instruction when T-type tire is used or run flat tire has puncture.

BEAUTIFICATION AND PROTECTION

- If you use instant puncture repair agents or tyre shine agents, do not use any of them which have harmful effects on the tire.
- When applying a tyre shine agent or rim assembly lubricant containing silicon or wax, take care not to get any of the substance on the surface of the tread (the part that grips the road). If any substance gets on the tread, drive extra carefully.

TYRE STORAGE

- Store tyres and tubes out of direct sunlight and rain, away from water and oil, sources of heat such as stoves and away from instruments which can produce electrical sparks.

TYRE ROTATION

- Wear of the tyres differs because of the position (drive axle or steering axle). To avoid abnormal vibration and noise, and to extend the tyre life, rotate the tyres with appropriate timing.
- Rotate the tyres regularly, including the spare tyre, in a proper manner suited to the conditions of the vehicle (Except T-type spare tyres).

OVERLOADING

- Overloading is not only a cause of damage to the tyres and shortened tyre life but it can also lead to cracking of the wheel. Avoid driving with the vehicle overloaded, also avoid unbalanced loading.

WHEEL ALIGNMENT

- If the wheels of a vehicle are out of alignment, it can cause poor maneuverability and abnormal wear. Check and adjust the wheel alignment at appropriate timing.

TYRE BRANDING

- Branding should be applied superficially near the rim line in order to avoid cracking from the branding area.

OTHERS

- Avoid using processed tyres as it can lead to accidents.

The logo consists of a red stylized 'B' icon followed by the word 'BRIDGESTONE' in a bold, black, sans-serif font.

BRIDGESTONE