

PRIMEWELL



2024-2025

**PASSENGER CAR AND
LIGHT TRUCK TIRE
PRODUCT GUIDE**

A Singapore-based Global Tire Company

Giti Tire has been in the tire business for more than 70 years and has become one of the world's largest tire manufacturers, serving customers in more than 130 countries.



5 Research & Development (R&D) and Testing Centers
4 R&D in Germany, USA, China, Indonesia, and 1 testing center in Indonesia



5 Manufacturing Plants
3 in China, 1 in Indonesia
1 in the USA



10 Offices
Singapore, Indonesia, Malaysia, China, USA, Canada, U.K., Germany, France and Dubai



More than
27,000 Employees
Worldwide



More than
90,000 Points of Sale
In more than 130 countries





Why Choose Primewell Tires?

Primewell brand tires focus primarily on quality; providing comfortable, durable, and adaptable tires for drivers of all backgrounds.

A Focus on Production and Quality Management

Primewell's parent company (Giti Tire) sets the highest standard of quality procedures. A highly stringent quality control system and concern for the safety and quality demands in regions across the globe separates the brand from the competition.

Top Class R&D Facilities & Personnel

A team of over 600 experienced R&D engineers in five cutting-edge facilities around the world and top quality equipment ensure the upmost quality of tire production and delivery.

Awards and Recognition From the Best

The company has earned extensive recognition from highly credited organizations around the world, as well as some of the automotive industry's largest names. This includes top supplier awards from General Motors, Nissan, Walmart, and many others.

Respect Around the World

Primewell tire products are trusted by all types of individuals, from the everyday driver to top motorsports performers. Through top performance and an extensive dealer network, the brand has a reputation for quality, performance, and safety.

A Greater Mission

Giti Tire has an environmental and humanitarian drive that ties into all its actions. The company focuses on multiple areas to properly educate people about driving and tire care, reducing energy consumption and pollution, as well as providing financial resources to help make the world a better place.



A Strong Presence All Around the World

As a Singapore-based global tire company, one of Giti Tire's strengths is its international reach encompassing distribution, facilities, OEM fitments, and brand-driven motorsports.

This begins from Giti's 10 offices, 5 manufacturing plants in three countries, and tire sales in more than 130 countries around the world, and continues with Giti's highly diverse team-members, partners, and activities globally.

Just having a number of global offices is not enough. True international-connectivity is to have all aspects of the company working together, to best execute strategy, production, and sales on both global and local levels.



International Accreditations



Giti Tire (UK) Ltd

R&D Center in Hanover, Germany
Giti Tire Deutschland GmbH



Manufacturing Plant in Hefei
R&D Center in Anhui, China
Manufacturing Plant in Fujian
Manufacturing Plant in Hualin



Giti Tire (China)
Investment Co. Ltd.

Giti Tire Pte Ltd.,
Singapore



Giti Tire (M.E.A.) FZCO.



Giti Tire (France) SAS

R&D Center in Tangerang, Indonesia

PT Gajah Tunggal Tbk.,
Indonesia

Giti Tire (Malaysia)
Sdn. Bhd



PRIMEWELL

Whether you are looking for tires for performance car,
passenger vehicle, or commercial van, we've got the
product to meet your needs



All Passenger Car,SUV/4x4 and Van



PASSENGER



PS16

-

Rim Range:17'-22'



PS10

-

Rim Range:17'-21'



PS10A

-

Rim Range:19'



PS20

-

Rim Range:16'-17'



PS21

-

Rim Range:13'-15'



PS25

-

Rim Range:14'



PS870

-

Rim Range:13'-14'



PS880

-

Rim Range:13'-16'



SUV



PX50

-

Rim Range:16'-19'



VALERA AT

-

Rim Range:17'-20'



PX70

-

Rim Range:15'-18'



VAN



PV600

-

Rim Range:14'-15'



PV600B

-

Rim Range:14'-16'

PS16

A high-end sport tire Strong grip in all conditions, safety at all times.



Rim Range : **17 18 19 20 21 22**

Aspect Ratio : **35 40 45 50 55 60 65**



Sports



Water
Evacuation



Handling



Asymmetrical

FEATURES

PDT3.0 pattern block silence intelligent optimization technology

Noise Control Design

Pipe noise optimization technology

Golden arc profile design

New compound of 3S high silicon

BENEFITS

- ▶ Disperses the instantaneous impact energy when touching the road, thus reducing noise
- ▶ The combination of uneven lines reduces the velocity of airflow and noise resulted from pipe resonance
- ▶ Optimized transverse grooves of the crown divert the air to the longitudinal grooves, effectively reducing noise caused by air pumping
- ▶ Increases the curvature of the crown arc, reduces deformation of tire surface when contacting the road, and reduces rolling resistance
- ▶ Reduces rolling resistance and tire abrasion, enhancing performance



PS16

	Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
PS16	22	40	265/40R22	106	W	6.8	771	BSW
		40	275/40R22	107	W	7.5	779	BSW
	21	40	255/40R21	102	V	7.5	737	BSW
		40	265/40R21	105	V	7.5	745	BSW
		45	235/45R21	101	V	7.5	745	BSW
		45	255/45R21	106	W	6.8	763	BSW/BSW Foam
		45	265/45R21	108	W	7.5	771	BSW/BSW Foam
		45	275/45R21	110	W	7.5	781	BSW
	20	40	245/40R20	99	W	7.6	704	BSW
		40	255/40R20	101	W	7.5	712	BSW/BSW Foam
		40	255/40R20	101	Y	7.5	712	BSW/BSW Foam
		40	265/40R20	104	Y	6.8	720	BSW
		45	215/45R20	95	V	7.6	702	BSW
		45	235/45R20	100	V	7.5	720	BSW/BSW Foam
		45	245/45R20	103	W	6.9	728	BSW/BSW Foam
		45	255/45R20	101	W	7.5	738	BSW/BSW Foam
		45	265/45R20	104	W	6.8	746	BSW
		45	275/45R20	110	W	7.5	756	BSW
		50	235/50R20	104	W	7.6	744	BSW/BSW Foam
		50	245/50R20	102	V	7.5	754	BSW/BSW Foam
		50	255/50R20	109	W	6.8	764	BSW/BSW Foam
		50	275/50R20	109	W	7.5	784	BSW/BSW Foam
		55	235/55R20	102	W	7.5	766	BSW/BSW Foam
		55	235/55R20	102	W	7.6	766	BSW
		55	255/55R20	110	W	7.5	788	BSW
	19	35	245/35R19	93	Y	7.6	655	BSW
		35	275/35R19	100	W	7.6	675	BSW
		40	235/40R19	96	W	7.5	671	BSW/BSW Foam
		40	235/40R19	96	Y	7.5	671	BSW/BSW Foam
		40	245/40R19	98	W	7.0	679	BSW
		40	255/40R19	100	Y	7.5	687	BSW
		45	225/45R19	92	W	7.5	685	BSW
		45	235/45R19	99	V	6.8	695	BSW/BSW Foam
		45	245/45R19	102	W	6.8	703	BSW/BSW Foam
		45	255/45R19	104	W	7.5	713	BSW/BSW Foam
		50	235/50R19	103	V	6.3	719	BSW
		50	235/50R19	103	V	6.8	719	BSW
		50	245/50R19	105	W	6.8	729	BSW
		50	255/50R19	107	V	6.8	739	BSW
		50	265/50R19	110	W	7.6	749	BSW
		55	225/55R19	99	V	6.8	731	BSW
		55	235/55R19	105	V	6.8	741	BSW/BSW Foam
		55	245/55R19	103	V	7.5	753	BSW/BSW Foam
		55	255/55R19	111	V	6.8	763	BSW/BSW Foam
	18	40	225/40R18	92	W	7.6	637	BSW
		40	235/40R18	95	W	7.6	645	BSW
		40	245/40R18	93	Y	7.6	653	BSW
		40	255/40R18	99	W	7.6	661	BSW
		45	215/45R18	93	W	7.6	651	BSW
		45	225/45R18	95	W	6.8	659	BSW/BSW Foam
		45	235/45R18	98	W	6.8	669	BSW/BSW Foam
		45	235/45R18	98	Y	6.8	669	BSW/BSW Foam
		45	245/45R18	100	W	7.5	677	BSW/BSW Foam
		45	255/45R18	99	W	7.6	687	BSW
		50	225/50R18	99	V	6.8	683	BSW
		50	235/50R18	101	V	6.8	693	BSW/BSW Foam
		50	245/50R18	100	W	6.8	703	BSW
		55	225/55R18	102	V	6.8	705	BSW
		55	235/55R18	100	V	6.8	715	BSW
		55	255/55R18	109	W	6.8	737	BSW
		60	235/60R18	103	V	6.8	739	BSW
		60	245/60R18	105	V	7.0	751	BSW
		65	235/65R18	106	W	7.6	763	BSW
	17	45	225/45R17	94	W	7.6	634	BSW
		45	235/45R17	94	W	7.5	644	BSW
		50	215/50R17	95	W	7.6	648	BSW
		50	225/50R17	94	W	7.6	658	BSW
		50	235/50R17	96	W	7.6	668	BSW
		55	225/55R17	97	W	7.6	680	BSW
		55	235/55R17	99	V	7.5	690	BSW
		65	235/65R17	104	V	7.6	738	BSW
	PS16 GSL 21	45	255/45R21	106	W	6.8	763	BSW

BSW Black Side Wall

PS10

PS10 has been specially developed for high-performance premium vehicles. Featuring outstanding traction and instant response to steering inputs, it provides maximum control in both wet and dry conditions.

Rim Range : **17 18 19 20**

Aspect Ratio : **35 40 45 50 55**



Sports



Water
Evacuation



Handling



Asymmetrical

FEATURES

Optimized support rubber thickness

Optimized design of profile arc

3D design of groove

Functional resin added in the tread

BENEFITS

► Improves tire elasticity and driving comfort

► Evenly distributes the force on the sidewall and reduces its max stress

► Increases contact area between the tire and the ground, enhancing wet grip

► Expels water quickly, enhancing wet grip



PS10

PS10

Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
21	45	275/45R21	110	W	7.7	781	BSW
20	45	245/45R20	103	W	7.7	728	BSW/BSW Foam
	45	255/45R20	101	W	7.7	738	BSW/BSW Foam
	50	255/50R20	109	V	8.0	764	BSW/BSW Foam
	55	235/55R20	102	V	8.0	766	BSW
	55	255/55R20	110	W	7.7	788	BSW
19	50	235/50R19	99	V	8.0	719	BSW
	50	255/50R19	107	W	8.0	739	BSW/BSW Foam
	55	235/55R19	101	W	8.0	741	BSW/BSW Foam
	55	245/55R19	103	H	8.0	753	BSW
	55	255/55R19	111	W	8.0	763	BSW
18	40	245/40R18	97	Y	7.7	653	BSW
	45	225/45R18	95	W	7.7	659	BSW
	45	235/45R18	94	W	7.7	669	BSW/BSW Foam
	45	245/45R18	100	W	7.7	677	BSW/BSW Foam
	55	255/55R18	109	W	7.7	737	BSW
17	45	225/45R17	91	W	7.7	634	BSW
	45	235/45R17	94	W	7.7	644	BSW
	50	225/50R17	98	W	7.7	658	BSW
	55	235/55R17	99	Y	7.7	690	BSW

PS10 RunFlat



Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
20	45	255/45R20	101	W	7.7	738	BSW
19	35	275/35R19	96	Y	7.7	675	BSW
	40	245/40R19	98	Y	7.7	679	BSW
	40	275/40R19	101	Y	7.7	703	BSW
	45	245/45R19	98	Y	7.7	703	BSW
	50	255/50R19	107	W	8.0	739	BSW
	55	235/55R19	101	V	8.0	741	BSW
	55	255/55R19	110	W	8.0	763	BSW
18	40	245/40R18	97	W	7.7	653	BSW
	45	225/45R18	95	W	7.7	659	BSW
	45	245/45R18	100	W	8.0	677	BSW
	45	245/45R18	100	Y	7.7	677	BSW
	50	225/50R18	95	W	7.7	683	BSW
	50	245/50R18	100	W	7.7	703	BSW
	55	255/55R18	109	W	7.7	737	BSW
	55	255/55R18	110	W	7.7	737	BSW
17	50	225/50R17	98	W	7.7	658	BSW
	55	225/55R17	97	W	8.0	680	BSW

BSW Black Side Wall

PS10A

Great look comes with great performance. This ultra-high performance tire for sedan vehicles delivers superior control and wet handling, while providing a luxurious ride of quietness and comfort.

Rim Range : **17 18 19 20**

Aspect Ratio : **35 40 45 50 60**



Sports



Water
Evacuation



Handling



Asymmetrical

FEATURES

Aramid in the tire crown for higher rigidity

3D sipe design

Tread compound inspired by auto-racing technology

Functional resin added to the tread

BENEFITS

- ▶ Ensures stability and smoothness even at high speed
- ▶ Increased contact area and groove drainage volume for enhanced grip and braking safety on wet ground
- ▶ High grip
- ▶ Reduced aquaplaning, and short braking distances on both dry and wet roads



PS10A

Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
19	40	255/40R19	100	Y	8.0	687	BSW
	45	225/45R19	92	W	8.0	685	BSW
	45	235/45R19	95	V	8.0	695	BSW
	45	245/45R19	98	W	8.0	703	BSW/BSW Foam
	45	245/45R19	98	Y	8.0	703	BSW
	45	255/45R19	104	Y	8.0	713	BSW/BSW Foam
18	50	225/50R18	95	W	8.0	683	BSW

PS10A RunFlat

Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
20	35	275/35R20	102	W	8.0	700	BSW
	40	245/40R20	99	W	8.0	704	BSW
19	45	235/45R19	95	V	8.0	695	BSW
18	40	225/40R18	92	W	8.0	637	BSW
	40	255/40R18	95	W	8.0	661	BSW
	40	275/40R18	99	Y	8.0	677	BSW
	50	235/50R18	97	V	8.0	693	BSW
17	45	205/45R17	88	W	8.0	616	BSW

PS10B RunFlat

Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
20	35	315/35R20	110	W	8.0	728	BSW
	40	275/40R20	106	W	8.0	728	BSW
17	60	225/60R17	99	V	8.0	702	BSW

BSW Black Side Wall

PS25

The pattern design for entry-level vehicles, prioritizing good drainage and excellent durability.

Rim Range : **14**

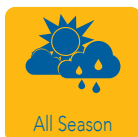
Aspect Ratio : **75**



Comfort



Symmetrical



All Season

FEATURES

Four wide main grooves and open shoulders

Multiple interconnecting sipes in central ribs

Wide tread and wide slit grooves

Attractive White Ribbon design

BENEFITS

► Effective water evacuation and excellent wet traction

► Superior traction and handling

► Excellent handling and control

► Improved and unique appearance





PS25

Inch	Series	Size	Load Index	Speed Rating	 Tread Depth mm	 Overall Diameter mm	Side Wall
14	75	205/75R14	95	S	8.4	664	WR

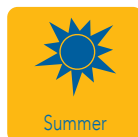
WR White Ribbon

PS20

A safe & comfortable tire for A&B-class sedans: durable, quiet, and engineered for shorter braking distances

Rim Range : **16 17**

Aspect Ratio : **45 50 55 60 65**



FEATURES

Multi-pitch tread block arrangement

Flexible tread compound with nano-reinforced carbon black

Silica-enhanced tread compound

High-rigidity tread design

3D siping design

Double-layer high-strength casing structure

BENEFITS

▶ Disrupts sound waves for reduced noise

▶ Increases impact resistance and impact resistance, and reduces contact noise

▶ Reduces wet braking distance on wet ground

▶ Resists deformation under braking

▶ Widens contact area for better grip

▶ Increases impact resistance for better safety



PS20

PS20

Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
17	45	215/45R17	91	V	8.0	626	BSW
	50	205/50R17	93	W	8.0	638	BSW
	50	215/50R17	91	V	8.0	648	BSW
	50	225/50R17	94	V	8.0	658	BSW
	50	235/50R17	96	V	8.0	668	BSW
	55	215/55R17	94	V	8.0	668	BSW
	55	225/55R17	97	V	8.0	680	BSW
	55	225/55R17	97	V	8.0	680	BSW
16	55	195/55R16	91	H	8.0	620	BSW
	55	205/55R16	91	V	8.0	632	BSW
	55	215/55R16	93	V	8.0	642	BSW
	55	225/55R16	95	W	8.0	654	BSW
	60	195/60R16	89	H	8.0	640	BSW
	60	205/60R16	92	V	8.0	652	BSW
	60	215/60R16	95	V	8.0	664	BSW
	60	225/60R16	98	V	8.0	676	BSW
	65	205/65R16	95	V	8.0	672	BSW

PS20 RunFlat

Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
16	55	205/55R16	91	V	8.0	632	BSW
	55	225/55R16	95	W	8.0	654	BSW

BSW Black Side Wall

PS21

A pattern specifically designed for A and A0 class sedans, featuring water resistance, long mileage, and strong durability.

Rim Range : **13 14 15**

Aspect Ratio : **55 60 65 70**



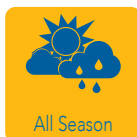
Touring



Standard



Symmetrical



All Season

FEATURES

Soft rubber compound with nanoscale reinforced carbon black

Excellent profile design

Optimized tread block design with microspikes

Wavy-shaped sipe design

Increased number of fine water-absorbing grooves

Strong water absorbent suitable in all weathers

BENEFITS

- ▶ Increases wear resistance
- ▶ Prevents irregular and abnormal wear
- ▶ Disrupted airflow, reducing noise
- ▶ Faster water drainage
- ▶ Quick water drainage, increasing contact area
- ▶ Enhances wet grip



Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
15	55	195/55R15	85	H	7.8	595	BSW
	60	185/60R15	84	H	7.8	603	BSW
	60	195/60R15	88	V	7.8	615	BSW
	65	185/65R15	88	H	7.8	621	BSW
	65	195/65R15	91	H	7.8	635	BSW
	65	205/65R15	94	H	7.9	647	BSW
	65	215/65R15	100	H	8.0	661	BSW
	70	205/70R15	100	H	7.9	669	BSW
14	60	185/60R14	82	H	7.8	578	BSW
	60	195/60R14	86	H	7.8	590	BSW
	65	175/65R14	82	H	7.8	584	BSW
	65	185/65R14	86	T	7.8	596	BSW
	70	175/70R14	84	T	7.8	602	BSW
	70	185/70R14	88	H	7.8	616	BSW
13	65	155/65R13	73	T	7.8	532	BSW
	70	165/70R13	79	T	7.8	562	BSW

BSW Black Side Wall

PS870

EVERYDAY COMFORT

Rim Range : **13 14**

Aspect Ratio : **70**



Comfort



Standard



Symmetrical



Summer

FEATURES

Optimized silica compound

Continuous center rib design

Jointless overlay structure

Special design of shoulder grooves and sipes

BENEFITS

► Improves braking and handling in wet and dry conditions

► Enhances straight driving performance and ride comfort

► Enhances high speed stability and durability

► Delivers a ride of safety, silence, and comfort



PS870

Inch	Series	Size	Load Index	Speed Rating	 Tread Depth mm	 Overall Diameter mm	Side Wall
14	70	195/70R14	91	T	7.8	630	BSW
13	70	175/70R13	82	T	7.6	576	WR
	70	185/70R13	86	T	7.7	590	BSW

BSW Black Side Wall **WR** White Ribbon

PS880

INCREDIBLE HANDLING

Rim Range : 13 14 15 16

Aspect Ratio : 50 55 60 65 70



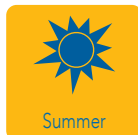
Comfort



Standard



Symmetrical



Summer

FEATURES

Four enlarged circumferential main grooves

Continuous center rib design

Optimized silica tread compound

Wide shoulder with limited grooves and sipes

BENEFITS

- ▶ Enhanced water drainage reduces hydroplaning and improves wet handling
- ▶ Enhances straight driving performance and ride comfort
- ▶ Excellent grip in wet and dry conditions
- ▶ Improves cornering stability and provides a quieter and more comfortable ride



PS880

Inch	Series	Size	Load Index	Speed Rating	 Tread Depth mm	 Overall Diameter mm	Side Wall
16	55	205/55R16	91	V	8.0	632	BSW
	60	205/60R16	92	H	8.0	652	BSW
	60	215/60R16	95	V	8.1	664	BSW
15	50	195/50R15	82	V	7.9	577	BSW
	55	195/55R15	85	V	7.9	595	BSW
	60	195/60R15	88	H	7.9	615	BSW
	60	205/60R15	91	V	8.0	627	BSW
	65	185/65R15	88	H	7.9	621	BSW
14	60	195/60R14	86	H	7.9	590	BSW
	60	205/60R14	88	H	8.0	602	BSW
	65	185/65R14	86	H	7.9	596	BSW
13	60	175/60R13	77	T	7.7	540	BSW
	65	165/65R13	77	T	7.7	544	BSW
	70	185/70R13	86	T	7.7	590	BSW

BSW Black Side Wall

PX50

A durable and quiet SUV tire for everyday driving needs.



Rim Range : **16 17 18 19**

Aspect Ratio : **50 55 60 65**



SUV



Comfort



Handling



Symmetrical

FEATURES

Closed shoulder design

Multi-pitch tread block arrangement

High-strength cap ply

3B Stiffness Balance Technology

BENEFITS

- ▶ Reduces sound diffusion
- ▶ Disrupts sound waves for lower noise levels
- ▶ Absorbs shocks and vibrations
- ▶ Optimizes sidewall stress distribution for better stability



PX50

Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
19	55	225/55R19	99	H	8.2	731	BSW
18	50	235/50R18	97	V	8.2	693	BSW
	55	215/55R18	95	V	8.2	693	BSW
	55	225/55R18	98	H	8.2	705	BSW
	55	235/55R18	100	V	8.2	715	BSW
	60	225/60R18	100	H	8.2	727	BSW
	60	235/60R18	103	H	8.2	739	BSW
17	60	215/60R17	96	H	8.2	690	BSW
	60	225/60R17	99	H	8.2	702	BSW
	65	215/65R17	99	V	8.2	712	BSW
	65	225/65R17	102	H	8.2	724	BSW
	65	235/65R17	104	T	8.2	738	BSW
16	65	215/65R16	102	H	8.2	686	BSW
	70	215/70R16	100	H	8.2	708	BSW

BSW Black Side Wall

Valera AT

ALL-TERRAIN

All-terrain tire for SUV and light trucks with all-round capabilities.



Rim Range : **17 20**

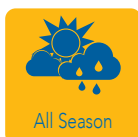
Aspect Ratio : **60 70**



All Terrain



Symmetrical



All Season

FEATURES

Five longitudinal blocks

Unique shoulder block design

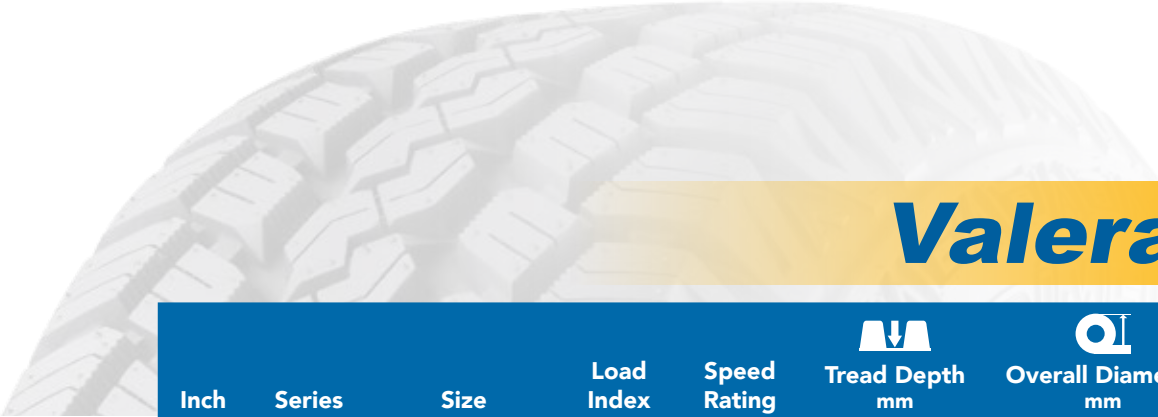
Chamfered grooves with 3D design

Interlocked tread blocks

BENEFITS

- ▶ Provides excellent traction for all terrain and all seasons
- ▶ Provides powerful traction in mud and slush
- ▶ Ejects stones, improving tire life and maintaining good traction
- ▶ Improves tread stiffness, enabling stable handling and braking, even in wet conditions





Valera AT

Inch	Series	Size	Load Index	Speed Rating	 Tread Depth mm	 Overall Diameter mm	Side Wall
20	60	P275/60R20	114	T	10.6	838	BSW
17	70	P235/70R17	108	S	10.6	762	BSW
	70	P285/70R17	117	T	10.6	832	OWL

BSW Black Side Wall **OWL** Outline White Letter

PW4x4 PX70

A specially designed all-terrain pattern, featuring robust off-road capabilities, as well as low noise and great comfort.



Rim Range : **15 16 17 18**

Aspect Ratio : **60 65 70 75**



All Terrain



Handling



SUV



Water Evacuation

FEATURES

Tread blocks with more pitches arranged in circular shape

Connected bars of the tire shoulder

Optimized compound for off-road conditions

Wide tread groove design

BENEFITS

► Reduces tire noise, qualified with EU labelling standards

► Decreases noise caused by impact, vibration, and deformation

► Excellent wet braking performance

► Increases water drainage and ensures grip performance on wet and slippery roads



PW4x4 PX70

Inch	Series	Size	Load Index	Speed Rating	 Tread Depth mm	 Overall Diameter mm	Side Wall
18	60	235/60R18	103	T	9.5	739	RBL
	60	235/60R18	107	T	9.5	739	RBL
	60	265/60R18	110	T	8.5	775	RWL
	60	265/60R18	110	T	9.1	775	RWL
	60	265/60R18	114	T	8.8	775	RWL
17	65	225/65R17	106	T	9.5	724	RWL
	65	235/65R17	104	T	9.5	738	RWL
	65	235/65R17	108	T	9.5	738	RWL
	65	245/65R17	111	H	9.5	750	RWL
	65	265/65R17	116	H	8.8	776	RWL
	70	245/70R17	114	T	8.8	776	RWL
16	65	215/65R16	102	T	9.5	686	RBL
	65	215/65R16	98	T	9.5	686	RBL
	70	235/70R16	109	T	9.5	736	RWL
	70	245/70R16	111	T	8.8	750	RWL
	70	265/70R16	116	T	9.5	778	RWL
15	75	215/75R15	102	T	9.5	703	RWL

RWL Raised White Letter **RBL** Raised Black Letter

PV600

MAXIMUM LOAD AND
OPTIMUM MILEAGE

Rim Range : 13 14 15 16

Aspect Ratio : 70 75



CV



Light Truck



Symmetrical

FEATURES

Optimized variable pitch pattern design

New technology for enhanced endurance

Reinforced bead filler

BENEFITS

► Delivers a quiet ride

► Enables higher load capacity and improves safety margins

► Enhances high speed stability and improves steering response



PV600

Inch	Series	Size	Load Index	Speed Rating	 Tread Depth mm	 Overall Diameter mm	Side Wall
16	75	215/75R16LT	107/104	R	9.9	728	BSW
15	70	195/70R15C LT	99/96	R	8.5	655	BSW
	70	205/70R15C LT	106/104	R	9.7	669	BSW
	70	215/70R15C LT	104/101	S	8.5	683	BSW
	-	185R15C LT	103/102	Q	8.5	677	BSW
	-	195R15C LT	106/104	R	8.5	693	BSW
	-	-	-	-	-	-	-
14	70	165/70R14C LT	89/87	R	8.0	588	BSW
	70	175/70R14LT	95/93	S	8.0	602	BSW
	75	175/75R14LT	99/98	N	8.0	618	BSW
	-	165R14LT	96/95	S	8.0	620	BSW
	-	175R14LT	99/97	N	8.0	636	BSW
	-	185R14LT	102/100	R	8.0	652	BSW
	-	195R14C LT	106/104	R	9.5	666	BSW
	-	-	-	-	-	-	-
13	-	165R13LT	94/93	S	7.5	594	BSW

BSW Black Side Wall

PV600B

MAXIMUM LOAD AND
OPTIMUM MILEAGE



Rim Range : **14**

Aspect Ratio : **75**



CV



Light Truck



Symmetrical

FEATURES

Large shoulder block with integrated sipes

Three wide circumferential grooves

Circumferential rib designed with lateral sipes

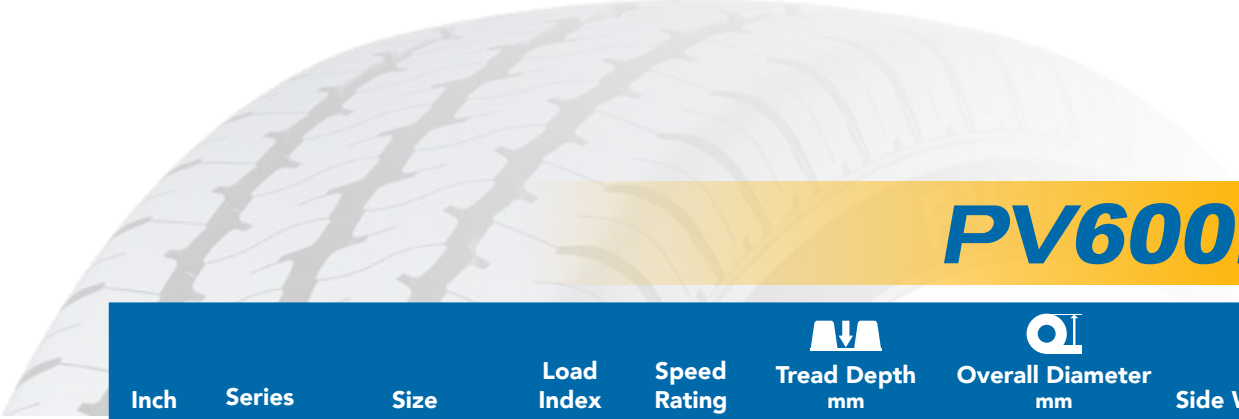
BENEFITS

► Comfortable and quiet drive

► Effective dispense water. Reduce aquaplaning and better handling on wet road condition.

► Excellent grip on both wet and dry road condition. Lower noise level and improve mileage for longer service



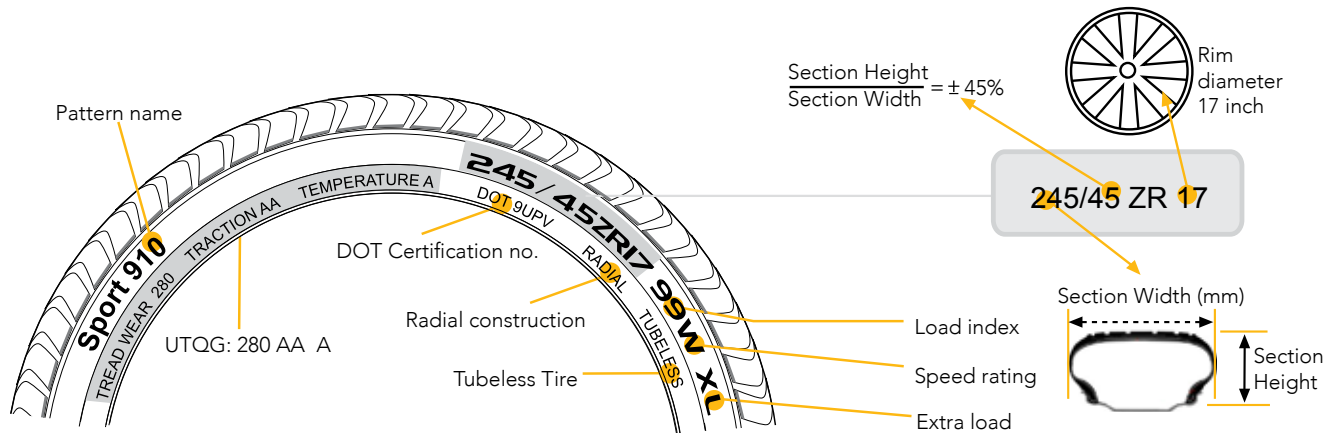


PV600B

 							
Inch	Series	Size	Load Index	Speed Rating	Tread Depth mm	Overall Diameter mm	Side Wall
14	75	205/75R14C LT	113/111	S	10.2	664	WR

WR White Ribbon

DESIGNATIONS, LOADS AND SPEED INDEX



Speed symbols
Maximum speed

SI	KmH
L	120
M	130
N	140
P	150
Q	160
R	170
S	180
T	190
U	200
H	210
V	240
W	270
Y	300

Load Capacity Index

LI	Kg	LI	Kg	LI	Kg	LI	Kg
55	218	79	437	101	825	123	1550
58	218	80	450	102	850	124	1600
59	243	81	462	103	875	125	1650
60	250	82	485	104	900	126	1700
61	257	83	487	105	925	127	1750
62	265	84	500	106	950	128	1800
63	272	85	515	107	975	129	1850
64	280	86	530	108	1000	130	1900
65	290	87	545	109	1030	131	1950
66	300	88	560	110	1060	132	2000
67	307	89	580	111	1090	133	2060
68	315	90	600	112	1120	134	2120
69	325	91	615	113	1150	135	2180
70	335	92	630	114	1180	136	2240
71	345	93	650	115	1215	137	2300
72	355	94	670	116	1250	138	2360
73	365	95	690	117	1285	139	2430
74	375	96	710	118	1320	140	2500
75	387	97	730	119	1360		
76	400	98	750	120	1400		
77	412	99	775	121	1450		
78	425	100	800	122	1500		

UTQG (Uniform Tire Quality Grades) Rating

The UTQG (Uniform Tire Quality Grades) rating is a labeling requirement by the U.S Department of Transportation for all tire manufacturers. The label of UTQG represents a tire's Treadwear, Traction and Temperature resistance. Traction and temperature resistance ratings are specific performance levels, while treadwear ratings are assigned by manufacturers following tests conducted and are reliable when comparing tires of the same brand.



The UTQG rating comprises of 3 components.

Treadwear

The treadwear grade indicates the wear rate of a tire and is a comparative rating based on test conducted by tire manufacturers. The grades are not an indication of actual mileage, but can be used as a relative comparison. For example, a grading of 400 should last twice as long as a tire graded 200, given similar driving conditions in the same brand.

Traction

Traction rating is an indication of a tires ability to stop on wet pavement. The braking distance is indicated by ratings of "AA" (highest braking ability), "A", "B" and "C". Traction rating only indicates straight line wet braking and does not indicate wet cornering abilities of the tire.

Temperature

Temperature resistance rating indicates the tire's ability to withstand heat. It is graded according to a properly inflated and not overloaded tire. It is graded from "C" being the lowest to "B" and "A" ratings.

Load Index (Symbol and maximum load in Lbs & Kg)

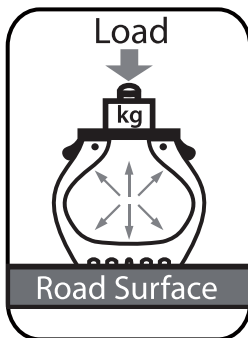
LI	Lbs	Kgs	LI	Lbs	Kgs	LI	Lbs	Kg	LI	Lbs	Kg
71	761	345	81	1019	462	91	1356	615	101	1819	825
72	783	355	82	1047	475	92	1389	630	102	1874	850
73	805	365	83	1074	487	93	1433	650	103	1929	875
74	827	375	84	1102	500	94	1477	670	104	1984	900
75	853	387	85	1135	515	95	1521	690	105	2039	925
76	882	400	86	1168	530	96	1565	710	106	2094	950
77	908	412	87	1201	545	97	1609	730	107	2149	975
78	937	425	88	1235	560	98	1653	750	108	2205	1000
79	963	437	89	1279	580	99	1709	775	109	2271	1030
80	992	450	90	1323	600	100	1764	800	110	2337	1060

Speed Rating (symbol and maximum speed in MpH & KmH)

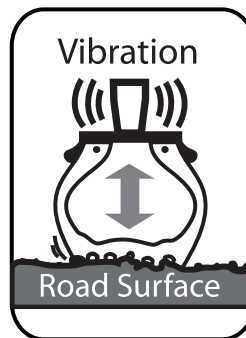
	J	K	L	M	N	P	Q	R	S	T	H	V	W	Y
MpH	62	68	75	81	87	93	100	106	113	118	130	150	168	188
KmH	100	110	120	130	140	150	160	170	180	190	210	240	270	300

Note: A "ZR" may appear for tires having a maximum speed capability above 240km/h (150 mph)

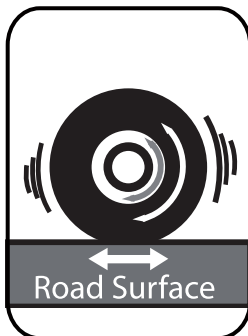
General function of tires for all types of vehicles



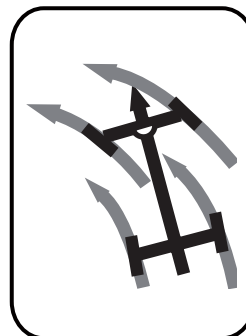
- 1. Weight-bearing**
Air pressure and tire construction are important factors to carry and sustain the weight of vehicles.



- 2. Absorb shocks**
Air pressure and tire construction reduces initial road vibrations and shocks before being muted again by the suspension.

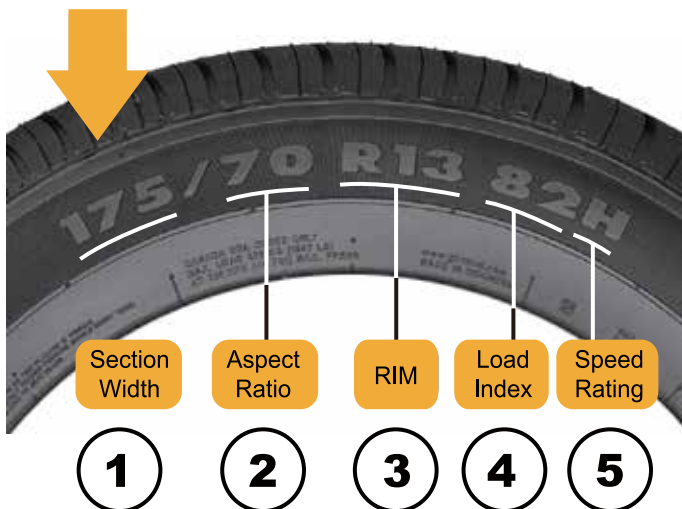


- 3. Delivering power from the engine**
Tires serve to deliver power from the engine to move the vehicle and also provides traction and braking performance.



- 4. Translating steering wheel movement**
Tires are very important in controlling the direction of the vehicle, which will determine the maneuvering capability and stability in driving.

Understand tire size



Tires have its 'language' to communicate in the form of a series of numbers and letters to indicating data specification, brand and type. It is universal and has been agreed by all tire manufacturers worldwide.

Here are the meanings of these codes:

1. Tire width (in mm)
2. A tire's aspect ratio is the dimensional relationship of the tire's section height to section width, expressed as a percentage.
3. Diameter of wheel (in inches)
4. Load Index
5. Speed Index

Understand Load Index and Speed Rating

The Speed index is an assigned letter ranging from J to Z that corresponds to the reference maximum speed at the associated load index. Refer to the load index and speed rating tables on the previous page (page 30).

These two elements put together are called the service description and are mutually dependent. The table below gives the load index and the speed symbol with their corresponding value.

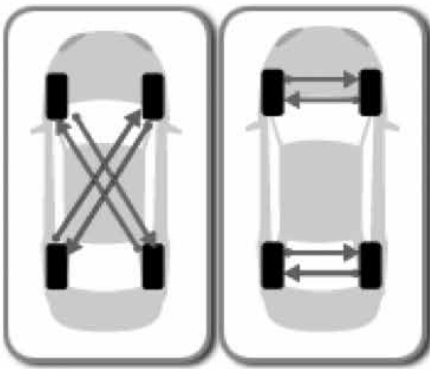
Rotate your tyre regularly to improve tire life

Regular tire rotation helps to prolong the tire's life and maintains optimum performance and mileage of the tires. Tires not rotated on regular basis will result in uneven wear and will also compromise the performance of the tires over time.



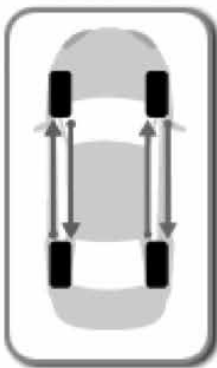
Rotation is required when the tire mileage reaches between 8,000-10,000km.

There are 2 different ways of tire rotation, the 4-Tire rotation and 5-Tire rotation.



Diagonal

Horizontal



Vertical

4-Tire rotation

Can be done by diagonal, horizontal or vertical rotation

For diagonal rotation

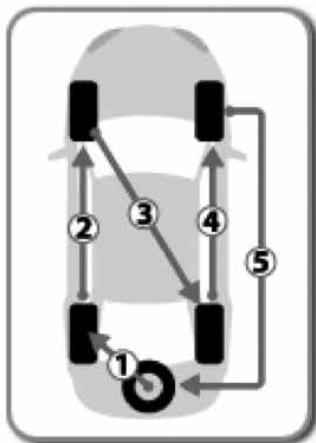
it is done by swapping the front left tire to right rear and front right tire with the rear left

For horizontal rotation

it is done by exchanging the front right wheel with the left front wheel. Likewise for the rear wheels, rear right tire will be exchanged with the left rear tire. This method is normally used for non-directional tires

For vertical rotation

it is done by swapping the front right tire with the back right tire, and the front left tire with the back left tire. This method is normally used for directional tread pattern tires



5-Tires rotation (with spare tire)

5 tire rotation relatively similar to the 4 tire diagonal, except that the spare tire will also be rotated. The spare tire is to be mounted on the left rear, left rear tire moved to the front left. The left front tire will be moved to right back and right back to be moved to the front right. Lastly, the right front tire will be used as the spare tire. This method of rotation is normally used for 4-wheel and all-wheel drive vehicles.

Note: Do not use the 5-Tire rotation method if the spare tire is of a different brand/model to the rest of the tires.

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