OVATION TIRES

Technology In Motion

PCR , SUV & LTR Tire Catalogue

OVATION TIRES

Ver:22-1

Shandong Changfeng Tyres Co., Ltd.

Company Profile:

OVATION Tires, enjoying high popularity in both domestic and international markets, is one of the major brands developed by Shandong Changfeng Tyres Co., Ltd.

Shandong Changfeng Tyres Co., Ltd., one of the major tire manufacturers in China, was established in 1995 and covers an area of 2 million square meters, with total assets of over 5 billion RMB and more than 10,000 employees. The company owns 6 plants in Dongying and Linyi city, Shandong province , China. Three plants are for TBR products with annual production capacity of 6 million tires, another three plants are for PCR products with annual production capacity of 30 million tires.

Changfeng specializes in manufacturing radial tires which are widely used in passenger car, SUV, light truck, truck and bus etc., and in all seasons with excellent performance, which are well-reputed all over the world.

Changfeng takes pride in its experienced R&D team and advanced testing facilities, which assure the excellent and stable quality of its products. Many of Changfeng's manufacturing equipments are imported from Europe, United States and Japan.

Changfeng has built a strong quality assurance system and its products are accredited with certificates of ISO9001, IATF16949, DOT, ECE, GCC, INMETRO, CCC, BIS, SNI, SONCAP, etc.

We export to more than 120 countries in the world

Version 2022

Qualifications:

IATF16949

ISO9001

DOT

ECE

INMETRO

GCC

BIS

SNI

SONCAP

TABLE OF CONTENTS

PCR

VI-388 ..... P1

VI-588 Sport P3

VI-682 ..... P5

SUV

VI-386HP P7

VI-286HT P8

VI-286AT P9

VI-686AT P10

VI-186MT P11

VI-286MT P12

LIGHT TRUCK

V-02 ..... P13

OVATION TIRES

ULTRA HIGH PERFORMANCE & ASYMMETRICAL PATTERN DESIGN

VI-388

Series	Size	Load Index	Speed Rating	UTQG
30	265/30R19	93XL	W	280AAA
	275/30R19	96XL	W	280AAA
	255/30R20	92XL	W	280AAA
	275/30R20	97XL	W	280AAA
	305/30R26	109XL	W	280AAA
35	225/35R18	87XL	W	280AAA
	265/35R18	97XL	W	280AAA
	215/35R19	85XL	W	280AAA
	225/35R19	88XL	W	280AAA
	235/35R19	91XL	W	280AAA
	245/35R19	93XL	W	280AAA
	255/35R19	96XL	W	280AAA
	275/35R19	100XL	W	280AAA
	225/35R20	90XL	W	280AAA
	245/35R20	95XL	W	280AAA
	255/35R20	97XL	W	280AAA
	295/35R21	107XL	Y	280AAA
40	205/40R17	84XL	W	280AAA
	215/40R17	87XL	W	280AAA
	225/40R18	92XL	W	280AAA
	235/40R18	95XL	W	280AAA
	245/40R18	97XL	W	280AAA
	225/40R19	93XL	W	280AAA
	235/40R19	96XL	W	280AAA
	245/40R19	98XL	W	280AAA

Series	Size	Load Index	Speed Rating	UTQG
40	255/40R19	100XL	W	280AAA
45	195/45R16	84XL	V	280AAA
	205/45R16	87XL	W	280AAA
	205/45R17	88XL	W	280AAA
	215/45R17	91XL	W	280AAA
	225/45R17	94XL	W	280AAA
	235/45R17	97XL	W	280AAA
	215/45R18	93XL	W	280AAA
	225/45R18	95XL	W	280AAA
	235/45R18	98XL	W	280AAA
	245/45R18	100XL	W	280AAA
	245/45R19	102XL	W	280AAA
50	195/50R15	86XL	V	280AAA
	205/50R15	86	V	280AAA
	185/50R16	81	V	280AAA
	195/50R16	88XL	V	280AAA
	205/50R16	91XL	W	280AAA
	225/50R16	92	V	280AAA
	205/50R17	93XL	W	280AAA
	215/50R17	95XL	W	280AAA
	225/50R17	98XL	W	280AAA
55	205/55R15	88	V	280AAA
	185/55R16	83	V	280AAA
	195/55R16	91XL	V	280AAA
	205/55R16	94XL	W	280AAA

15-26 Inch — Speed Rating: V-W

30-55 Series — UTQG: 280AAA

Series	Size	Load Index	Speed Rating	UTQG
55	215/55R16	97XL	V	280AAA
	215/55R16	97XL	W	280AAA
	225/55R16	99XL	V	280AAA
	205/55R17	95XL	W	280AAA
	215/55R17	98XL	W	280AAA
	225/55R17	101XL	W	280AAA
	235/55R17	103XL	W	280AAA

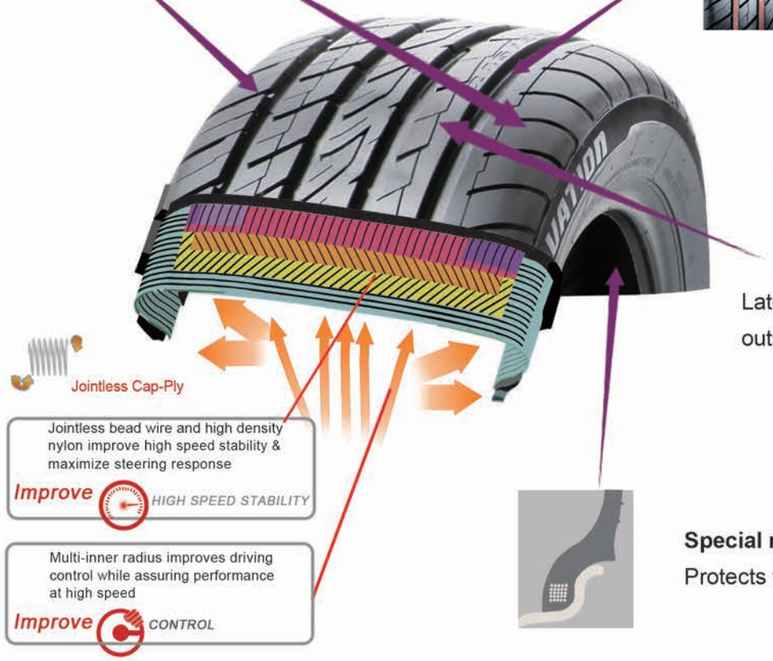
Features	Benefits
Four wide circumferencial grooves, lateral grooves with fine sipes and continuous block patterns on shoulder	Provide efficient water evacuation, outstanding wet performance and enhanced stability at high speed cornering
Joint-less nylon band	Improve tread stiffness and uniformity and deliver high speed stability
Silica tread compound	Provide better performance on wet surface and reduce rolling resistance
Rim protector	Protect wheels from curb damage
Special rib segment design	Optimize contact pressure distribution, improve road contact area and provide precise control
Serrated groove wall	Absorb noise and deliver a quieter ride

Stability

Continuous block patterns on shoulder reduce pattern deformation during driving with prompt response and enhanced stability at high speed cornering

Water Evacuation

Four wide circumferential grooves deliver efficient water evacuation and prevent aquaplaning



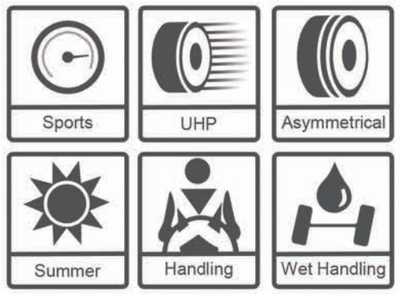
Lateral grooves with fine sipes provide outstanding wet performance

Special rim protector

Protects wheels from curb damage

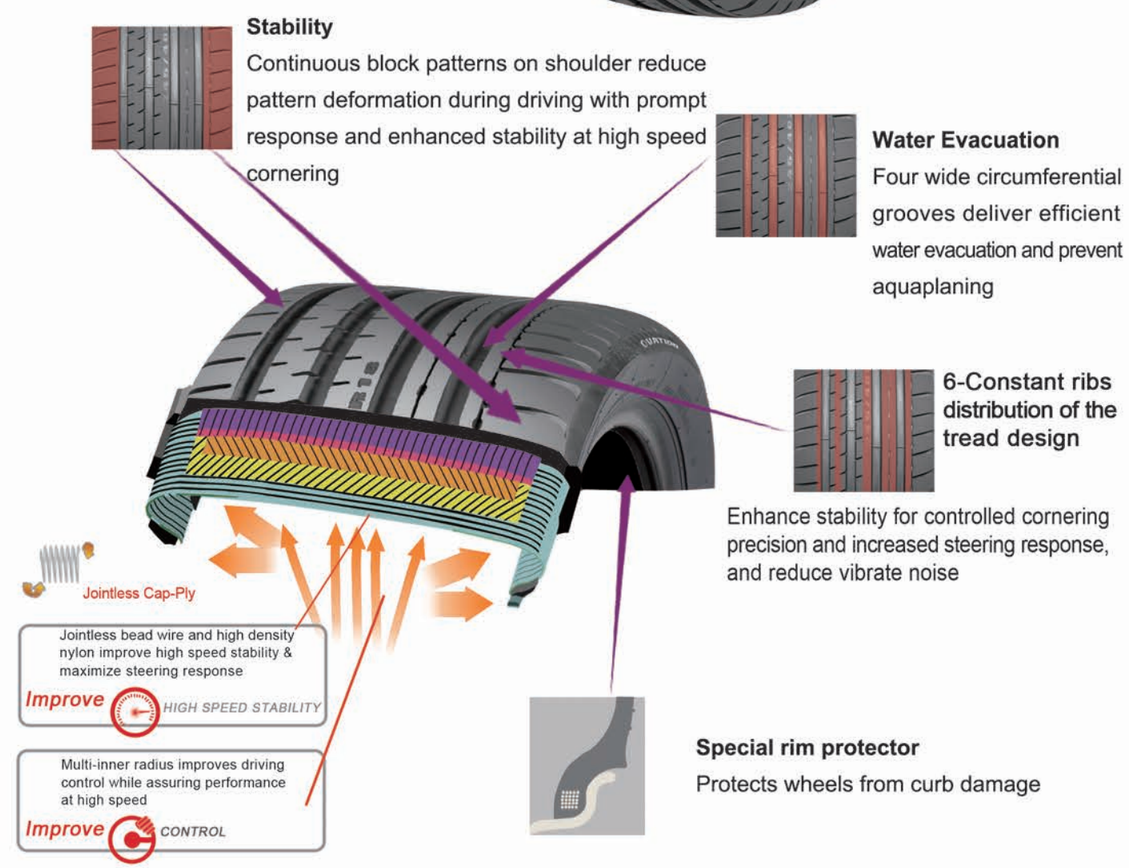
VI-588 Sport

Series	Size	Load Index	Speed Rating	UTQG
40	215/40ZR17	87XL	Y	280AAA
	225/40ZR18	92XL	Y	280AAA
	245/40ZR18	97XL	Y	280AAA
45	205/45ZR17	88XL	Y	280AAA
	225/45ZR17	94XL	Y	280AAA
	225/45ZR18	95XL	Y	280AAA
	245/45ZR18	100XL	Y	280AAA



17-18 Inch **Speed Rating: Y**

Features	Benefits
Asymmetric tread pattern design	Better handling and performance in both wet and dry road conditions
Sport profile shape	Ensure optimal ground contact pressure for outstanding steering response and maximum cornering grip at high speeds
4-Wider longitudinal grooves	Evacuates water faster and prevent aquaplaning
6-Constant ribs distribution of the tread design	Enhance stability for controlled cornering precision and increased steering response, and reduce vibrate noise
High Strength Steel Belt Wire and dual layer jointless nylon band	Perfectly absorb external shock, the durability and comfort of the tire has been greatly improved
Highly Enriched Synthetic Silica Compound	Better traction on dry and wet surface, ensure stable performance during powerful acceleration



VI-682

Series	Size	Load Index	Speed Rating	UTQG
50	195/50R15	82	V	400AA
	205/50R16	87	V	400AA
55	165/55R14	72	H	400AA
	185/55R14	80	H	400AA
	175/55R15	77	T	400AA
	185/55R15	82	V	400AA
	195/55R15	85	V	400AA
	205/55R16	91	V	400AA
60	165/60R13	73	T	400AA
	175/60R13	77	H	400AA
	185/60R13	80	H	400AA
	205/60R13	86	T	400AA
	165/60R14	75	H	400AA
	175/60R14	79	H	400AA
	185/60R14	82	H	400AA
	195/60R14	86	H	400AA
	205/60R14	88	H	400AA
	165/60R15	77	H	400AA
	175/60R15	81	H	400AA
	185/60R15	84	H	400AA
	195/60R15	88	V	400AA
	205/60R15	91	V	400AA
	215/60R15	94	H	400AA
	195/60R16	89	H	400AA
	205/60R16	92	V	400AA
	215/60R16	95	V	400AA
	225/60R16	98	H	400AA

Series	Size	Load Index	Speed Rating	UTQG
60	225/60R16	102XL	V	400AA
65	155/65R13	73	T	400AA
	165/65R13	77	T	400AA
	155/65R14	75	T	400AA
	165/65R14	79	T	400AA
	175/65R14	82	T	400AA
	175/65R14	82	H	400AA
	185/65R14	86	H	400AA
	145/65R15	72	T	400AA
	165/65R15	81	T	400AA
	175/65R15	84	H	400AA
	185/65R15	88	H	400AA
	195/65R15	95XL	H	400AA
	195/65R15	91	V	400AA
	205/65R15	94	V	400AA
	215/65R15	96	H	400AA
	205/65R16	95	H	400AA
	215/65R16	98	H	400AA
	215/65R16	102XL	H	400AA
70	145/70R12	69	T	400AA
	155/70R12	73	T	400AA
	165/70R12	77	T	400AA
	145/70R13	71	T	400AA
	155/70R13	75	T	400AA
	165/70R13	79	T	400AA
	175/70R13	82	T	400AA
	185/70R13	86	H	400AA

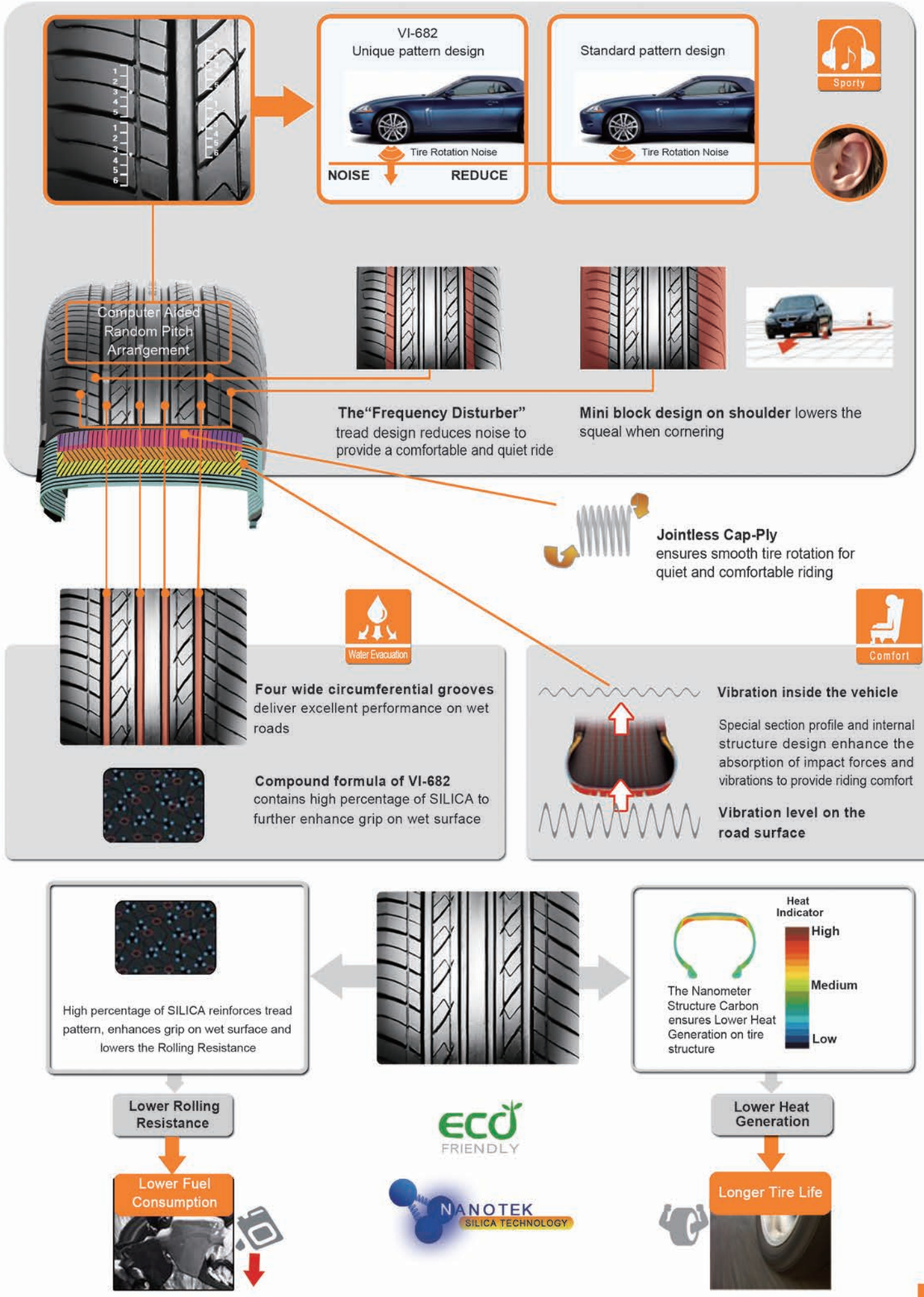
Comfort | Standard | Handling | Low Noise | Water Evacuation

12-16 Inch — Speed Rating: T-V

50-80 Series — UTQG: 400AA

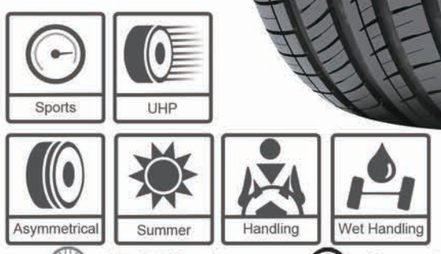
Series	Size	Load Index	Speed Rating	UTQG
70	165/70R14	81	T	400AA
	175/70R14	84	T	400AA
	185/70R14	88	H	400AA
	195/70R14	91	H	400AA
	205/70R14	95	H	400AA
	205/70R15	96	H	400AA
	215/70R15	98	H	400AA
	225/70R15	100	H	400AA
80	145/80R12	74	T	400AA
	155/80R12	77	T	400AA
	135/80R13	70	T	400AA
	155/80R13	79	T	400AA
	165/80R13	83	T	400AA
	165/80R14	85	T	400AA
	175/80R14	88	T	400AA
	185/80R15	93	T	400AA

Features		Benefits
Special tread compound	►	Excellent grip on wet and dry roads
Four wide circumferential tread grooves	►	Deliver excellent performance on wet roads
Continuous solid center ribs	►	Improve directional stability, provide more comfortable experience and prevent irregular wear
Improved groove and bead profile design	►	Better ride stability, endurance and handling performance
Optimized variable pitch tread design	►	Superior comfort and quiet ride
Tread blocks connected by rib-in-chain	►	Enhance steering stability, decrease block deformation and reduce energy loss



VI-386HP

Series	Size	Load Index	Speed Rating	UTQG
35	285/35R22	106XL	V	280AAA
40	275/40R20	106XL	W	280AAA
	295/40R21	111XL	W	280AAA
	305/40R22	114XL	W	280AAA
45	225/45R19	96XL	W	280AAA
	235/45R19	99XL	W	280AAA
	285/45R19	111XL	W	280AAA
	245/45R20	99	Y	280AAA
	255/45R20	105XL	V	280AAA
	275/45R20	110VL	V	280AAA
50	255/50R19	107XL	V	280AAA
	255/50R20	109XL	V	280AAA
	265/50R20	111XL	V	280AAA
55	215/55R18	99XL	V	280AAA
	225/55R18	98	V	280AAA
	235/55R18	100	V	280AAA
	255/55R18	109XL	W	280AAA
	225/55R19	99	V	280AAA
	235/55R19	105XL	V	280AAA
	245/55R19	103	V	280AAA
	255/55R19	111XL	V	280AAA
	275/55R20	117XL	V	280AAA
60	215/60R17	96	H	280AAA
	225/60R18	100	V	280AAA
	235/60R18	107XL	V	280AAA
	245/60R18	105	V	280AAA
	255/60R18	112XL	V	280AAA



17-22 Inch
35-60 Series

Speed Rating: H-Y
UTQG: 280AAA

Features	Benefits
Asymmetric tread pattern	Outer tread zone for excellent handling, inner tread zone for enhanced wet performance
Four straight wide & long lateral groove	Effectively evacuate water and resist hydroplaning, provide excellent driving stability in wet condition
Straight center rib	Help directional driving stability at high speed and steering response
Silica enriched compound	Provide superior traction and grip in wet and dry condition, reduce rolling resistance

VI-286HT

Series	Size	Ply Rating	Load Index	Speed Rating	UTQG
SUV	235/60R16		100	H	440AA
	215/60R17		96	H	440AA
	225/60R17		99	H	440AA
	235/60R17		102	H	440AA
	255/60R17		110XL	H	440AA
	215/65R16		98	H	440AA
	225/65R17		102	H	440AA
	235/65R17		108XL	H	440AA
	245/65R17		111XL	H	440AA
	255/65R17		110	H	440AA
	265/65R17		112	H	440AA
	215/70R16		100	H	440AA
	225/70R16		103	H	440AA
	235/70R16		106	H	440AA
	245/70R16		111XL	H	440AA
	255/70R16		111	T	440AA
	265/70R16		112	H	440AA
	245/70R17		110	T	440AA
	265/70R17		115	T	440AA
	235/75R15		109XL	H	440AA
	31X10.50R15LT	6PR	109	R	
	LT265/70R17	10PR	121/118	S	
	LT235/75R15	6PR	104/101	R	
	LT225/75R16	10PR	115/112	S	
	LT245/75R16	10PR	120/116	S	
	LT265/75R16	10PR	123/120	R	
	LT245/75R17	10PR	121/118	S	
	LT215/85R16	10PR	115/112	R	
	LT235/85R16	10PR	120/116	R	

15-17 Inch
60-85 Series

Speed Rating: R-H
UTQG: 440AA

Features	Benefits
Four circumferencial grooves and open shoulder slots	Prevent aquaplaning with enhanced wet grip performance
High-density sipes with silica compound	Deliver a smooth ride, lower noise and improve traction on dry and wet roads
Variable pitch pattern and optimized footprint design	Superior comfort and quiet ride
Solid center ribs	Provide steering stability and deliver a comfortable ride
Joint-less nylon band	Improve tread stiffness and uniformity and deliver high speed stability

VI-286AT

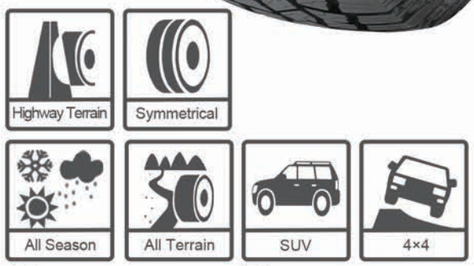
Series	Size	Ply Rating	Load Index	Speed Rating	UTQG
SUV	31×10.50R15LT	6PR	109	R	
	LT265/70R17	10PR	121/118	S	
	LT285/70R17	8PR	121/118	R	
	LT215/75R15	6PR	100/97	S	
	225/75R15C	6PR	110/108	S	
	LT235/75R15	6PR	104/101	R	
	LT225/75R16	10PR	115/112	S	
	LT245/75R16	10PR	120/116	S	
	LT265/75R16	10PR	123/120	R	
	LT285/75R16	10PR	126/123	R	
	LT245/75R17	10PR	121/118	S	
	LT215/85R16	10PR	115/112	R	
	LT235/85R16	10PR	120/116	R	
	245/65R17		107	T	460AB
	265/65R17		112	T	460AB
	235/70R16		106	T	460AB
	245/70R16		107	T	460AB
	255/70R16		111	T	460AB
	265/70R16		112	T	460AB
	245/70R17		110	T	460AB
	265/70R17		115	T	460AB
	P285/70R17		117	T	460AB
	215/75R15		100	S	460AB
	235/75R15		109	S	460AB
	245/75R16		111	S	460AB
	265/75R16		116	S	460AB
	205/80R16		104XL	T	460AB

15-17 Inch
65-85 Series
Speed Rating: R-T
UTQG: 460AB

Features	Benefits
Special tread compound and wide footprint	Enhance tread life and deliver excellent braking on wet and dry roads
Block tread design with multiple-sipes	Provide outstanding off-road traction
Open shoulder grooves	Prevent aquaplaning with enhanced wet grip performance
Joint-less nylon band	Improve tread stiffness and uniformity and deliver high speed stability
Strong structure design	Provide reliability and durability

VI-686AT

Series	Size	Ply Rating	Load Index	Speed Rating	UTQG
SUV	LT275/65R18	10PR	123/120	S	
	LT275/65R20	10PR	126/123	R	
	LT265/70R18	10PR	124/121	S	
	LT275/70R18	10PR	125/122	R	
	275/55R20		113	H	460AB
	265/60R18		110	T	460AB
	265/65R17		112	T	460AB
	265/65R18		114	T	460AB
	275/65R18		116	T	460AB
	265/70R15		112	T	460AB
	245/70R16		107	T	460AB
	255/70R16		111	T	460AB
	265/70R16		112	T	460AB



15-20 Inch
55-70 Series
Speed Rating: R-H
UTQG: 460AB

Features	Benefits
Angled chamfer and a deep, tapered tread block	Creates more gripping edges, provide class-leading performance in the mud and snow
Zigzag-shaped traction grooves	Enhance off-road performance
Developed with tread and sidewall	Offers excellent all-terrain traction
Special tread compound and enhanced block stiffness	Improved tread wear, wet traction and hydroplaning resistance

VI-186MT

Series	Size	Ply Rating	Load Index	Speed Rating
suv	31×10.50R15LT	6PR	109	Q
	33×12.50R15LT	6PR	108	Q
	33×12.50R20LT	10PR	114	Q
	35×12.50R20LT	10PR	121	Q
	LT265/70R17	10PR	121/118	Q
	LT235/75R15	6PR	104/101	Q
	LT245/75R16	10PR	120/116	Q
	LT265/75R16	10PR	123/120	Q

15-20 Inch **Speed Rating: Q**

70-75 Series

Features		Benefits
Aggressive pattern design	➤	Outstanding traction in all conditions
High void ratio and open shoulder design	➤	Excellent resistance to aquaplaning and self-cleaning performance
Special casing profile and solid shoulder pattern	➤	Enhanced traction and cornering performance
Reinforced casing construction	➤	Superior overall resistance to damage

VI-286MT

Series	Size	Ply Rating	Load Index	Speed Rating
suv	31×10.50R15LT	6PR	109	Q
	33×12.50R15LT	6PR	108	Q
	33×12.50R20LT	10PR	114	Q
	35×12.50R20LT	10PR	121	Q
	LT265/65R17	10PR	120/117	Q
	LT265/70R17	10PR	121/118	Q
	LT235/75R15	6PR	104/101	Q
	LT245/75R16	10PR	120/116	Q
	LT265/75R16	10PR	123/120	Q

15-20 Inch **Speed Rating: Q**

65-75 Series

Features		Benefits
Deep tread block	➤	Great off-road performance and grip
Open blocks for mud dispersion	➤	Excellent self-cleaning
Scalloped shoulders	➤	Help prevents penetrations from road hazards
Designed for POR tyres	➤	POR*(Professional Off-Road)

OVATION TIRES

LIGHT TRUCK TIRE WITH ENHANCED DURABILITY & MILEAGE

V-02

Series	Size	Ply Rating	Load Index	Speed Rating
LT	145R12LT	8PR	84/86	Q
	155R12C	8PR	88/86	Q
	155R13C	8PR	90/88	Q
	165R13C	8PR	94/92	R
	175R13C	8PR	97/95	R
	175R14C	8PR	99/98	R
	185R14C	8PR	102/100	R
	195R14C	8PR	106/104	R
	205R14C	8PR	109/107	Q
	215R14C	8PR	112/110	Q
	195R15C	8PR	106/104	R
	205R16C	8PR	110/108	Q
	215/60R16C	8PR	108/106	R
	175/65R14C	6PR	90/88	T
	205/65R15C	6PR	102/100	T
	195/65R16C	8PR	104/102	T
	205/65R16C	8PR	107/105	T
	215/65R16C	8PR	109/107	T
	225/65R16C	8PR	112/110	T
	235/65R16C	8PR	115/113	T
	165/70R13LT	6PR	88/86	S
	165/70R14C	6PR	89/87	R
	175/70R14LT	6PR	95/93	S
	195/70R15C	8PR	104/102	R
	205/70R15C	8PR	106/104	R
	215/70R15C	8PR	109/107	R
	225/70R15C	8PR	112/110	R
	215/70R16C	6PR	108/106	T
	185/75R16C	8PR	104/102	R
	195/75R16C	8PR	107/105	R
	205/75R16C	8PR	110/108	R
	215/75R16C	10PR	116/114	R
	225/75R16C	12PR	121/120	R

12-16 Inch Speed Rating: Q-T

Features	Benefits
Reinforced structure composed of two steel belts and full nylon protector	Deliver extra puncture resistance and robust load bearing capacity
Zigzag vertical groove and open horizontal groove arrangement with sipes	Provide excellent wet and dry grip
Special abrasion-resistant tread compound	Provide enhanced mileage with reduced heat
Wider footprint and contact pressure distribution optimization	Reduce vibration and provide a smooth and comfortable ride
Solid shoulder ribs	Provide responsive handling and even wear
Variable pitch pattern	Superior comfort and quiet ride

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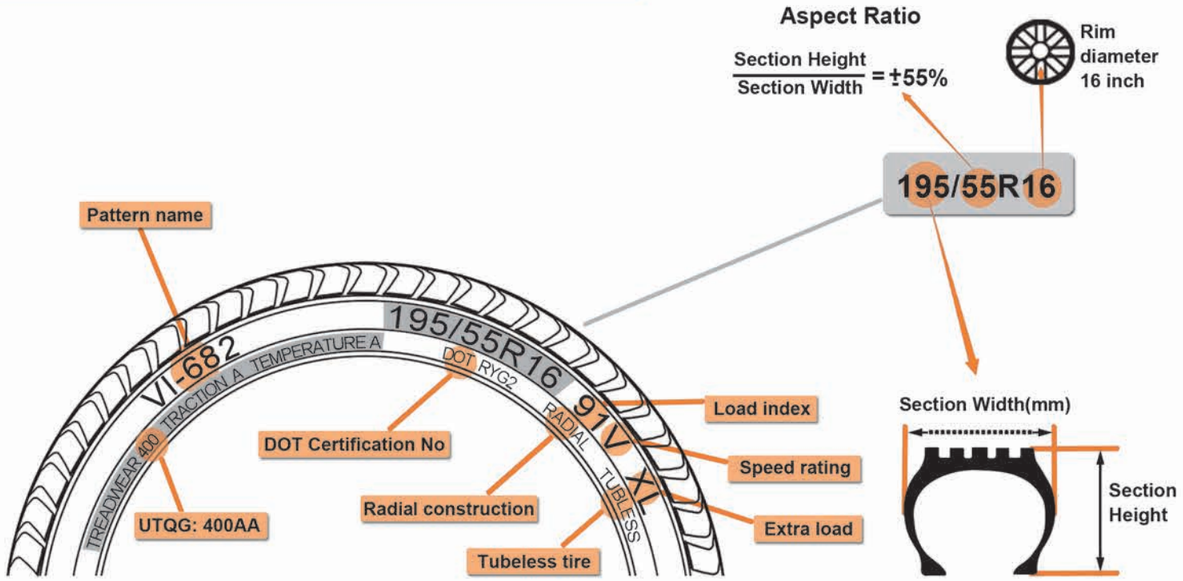

Speed Symbols

SI	KM/H
B	50
C	60
D	65
E	70
F	80
G	90
J	100
K	110
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
Z	Above240

Load Capacity Index

LI	KG	LI	KG	LI	KG	LI	KG
50	190	70	335	90	600	110	1060
51	195	71	345	91	615	111	1090
52	200	72	355	92	630	112	1120
53	206	73	365	93	650	113	1150
54	212	74	375	94	670	114	1180
55	218	75	387	95	690	115	1215
56	224	76	400	96	710	116	1250
57	230	77	412	97	730	117	1285
58	236	78	425	98	750	118	1320
59	243	79	437	99	775	119	1360
60	250	80	450	100	800	120	1400
61	257	81	462	101	825	121	1450
62	265	82	475	102	850	122	1500
63	272	83	487	103	875	123	1550
64	280	84	500	104	900	124	1600
65	290	85	515	105	925	125	1650
66	300	86	530	106	950	126	1700
67	307	87	545	107	975	127	1750
68	315	88	560	108	1000	128	1800
69	325	89	580	109	1030	129	1850
						130	1900

VI-786

PERFORMANCE STANDARD TOURING TIRE SPECIFICALLY DESIGNED FOR EVERYDAY DRIVING

Features

- Symmetrical 4-Wider longitudinal grooves
- Integral lateral grooves and high-density sipes
- Variable-pitch arrangement and optimised tread pattern block
- Special Silica tread compound

Benefits

- Provides Excellent water channeling and anti-hydroplaning
- Improve wet grip, ensured safety from braking performance on wet roads
- Reduced noise emission, provide a smooth and comfortable ride
- Excellent grip on wet and dry surfaces, reduce rolling resistance

OVATION TIRES

OVATION TIRES

Series	Size	Load Index	Speed Rating	UTQG
55	195/55R15	85	V	400AA
	205/55R16	91	V	400AA
60	185/60R15	84	H	400AA
	195/60R15	88	H	400AA
65	175/65R14	82	H	400AA
	185/65R15	88	H	400AA
	195/65R15	91	H	400AA
70	175/70R13	82	H	400AA