

O***VATION***
TIRES

Technology In Motion

O***VATION***
TIRES



Shandong Changfeng Tyres Co., Ltd.

Dawang Economic Development Zone, Dongying, Shandong, 257335, China

Tel: +86 546 6893270 Fax: +86 546 6893669

Website: <http://www.hengfengtires.com>

E-mail: sales@hengfengtires.com

PCR , SUV & LTR
Tire Catalogue



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 2021



Qualifications:



IATF16949



ISO9001



DOT



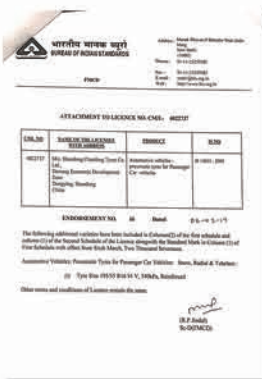
ECE



INMETRO



GCC



BIS



SNI



SONCAP

TABLE OF CONTENTS

PCR		
	VI-388	P1
	VI-682	P3
SUV		
	VI-386HP	P5
	VI-286HT	P6
	VI-286AT	P7
	VI-686AT	P8
	VI-186MT	P9
	VI-286MT	P10
LIGHT TRUCK		
	V-02	P11
ALL SEASON		
	VI-782 AS	P12
	VI-07 AS	P13
WINTER		
	W586	P14
	W686	P15
	WV-186	P16
	WV-03	P17
	WV-06	P18

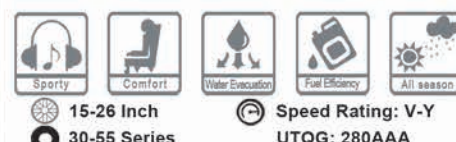
OVATION TIRES

ULTRA HIGH PERFORMANCE &
ASYMMETRICAL PATTERN DESIGN

VI-388



Series	Size	Load Index	Speed Rating	UTQG	Series	Size	Load Index	Speed Rating	UTQG
30	265/30R19	93XL	W	280AAA	40	255/40R19	100XL	W	280AAA
	275/30R19	96XL	W	280AAA		195/45R16	84XL	V	280AAA
	255/30R20	92XL	W	280AAA		205/45R16	87XL	W	280AAA
	275/30R20	97XL	W	280AAA		205/45R17	88XL	W	280AAA
	305/30R26	109XL	W	280AAA		215/45R17	91XL	W	280AAA
35	225/35R18	87XL	W	280AAA	45	225/45R17	94XL	W	280AAA
	265/35R18	97XL	W	280AAA		235/45R17	97XL	W	280AAA
	215/35R19	85XL	W	280AAA		215/45R18	93XL	W	280AAA
	225/35R19	88XL	W	280AAA		225/45R18	95XL	W	280AAA
	235/35R19	91XL	W	280AAA		235/45R18	98XL	W	280AAA
	245/35R19	93XL	W	280AAA		245/45R18	100XL	W	280AAA
	255/35R19	96XL	W	280AAA		245/45R19	102XL	W	280AAA
	275/35R19	100XL	W	280AAA		195/50R15	86XL	V	280AAA
	225/35R20	90XL	W	280AAA		205/50R15	86	V	280AAA
	245/35R20	95XL	W	280AAA	50	185/50R16	81	V	280AAA
40	255/35R20	97XL	W	280AAA		195/50R16	88XL	V	280AAA
	295/35R21	107XL	Y	280AAA		205/50R16	91XL	W	280AAA
	205/40R17	84XL	W	280AAA		225/50R16	92	V	280AAA
	215/40R17	87XL	W	280AAA		205/50R17	93XL	W	280AAA
	225/40R18	92XL	W	280AAA		215/50R17	95XL	W	280AAA
	235/40R18	95XL	W	280AAA		225/50R17	98XL	W	280AAA
	245/40R18	97XL	W	280AAA	55	205/55R15	88	V	280AAA
	225/40R19	93XL	W	280AAA		185/55R16	83	V	280AAA
	235/40R19	96XL	W	280AAA		195/55R16	91XL	V	280AAA
	245/40R19	98XL	W	280AAA		205/55R16	94XL	W	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

Four wide circumferential grooves, lateral grooves with fine sipes and continuous block patterns on shoulder

Joint-less nylon band

Silica tread compound

Rim protector

Special rib segment design

Serrated groove wall

Benefits

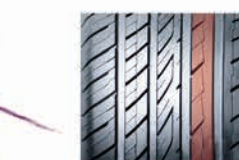
- Provide efficient water evacuation, outstanding wet performance and enhanced stability at high speed cornering
- Improve tread stiffness and uniformity and deliver high speed stability
- Provide better performance on wet surface and reduce rolling resistance
- Protect wheels from curb damage
- Optimize contact pressure distribution, improve road contact area and provide precise control
- 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



Jointless bead wire and high density nylon improve high speed stability & maximize steering response

Improve HIGH SPEED STABILITY

Multi-inner radius improves driving control while assuring performance at high speed

Improve CONTROL



Special rim protector

Protects wheels from curb damage

Ovation TIRES

PROVIDE A QUITE COMFORTABLE
AND SAFE RIDE

VI-682

Series	Size	Load Index	Speed Rating	UTQG
50	195/50R15	82	V	400AA
	205/50R16	87	V	400AA
	165/55R14	72	H	400AA
	185/55R14	80	H	400AA
	175/55R15	77	T	400AA
55	185/55R15	82	V	400AA
	195/55R15	85	V	400AA
	205/55R16	91	V	400AA
	165/60R13	73	T	400AA
	175/60R13	77	H	400AA
60	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
65	215/60R16	95	V	400AA
	225/60R16	98	H	400AA

Series	Size	Load Index	Speed Rating	UTQG
60	225/60R16	102XL	V	400AA
	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
65	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
	145/70R12	69	T	400AA
70	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
	135/80R13	70	T	400AA
	155/80R13	79	T	400AA
	165/80R13	83	T	400AA
80	165/80R14	85	T	400AA
	175/80R14	88	T	400AA
	185/80R15	93	T	400AA



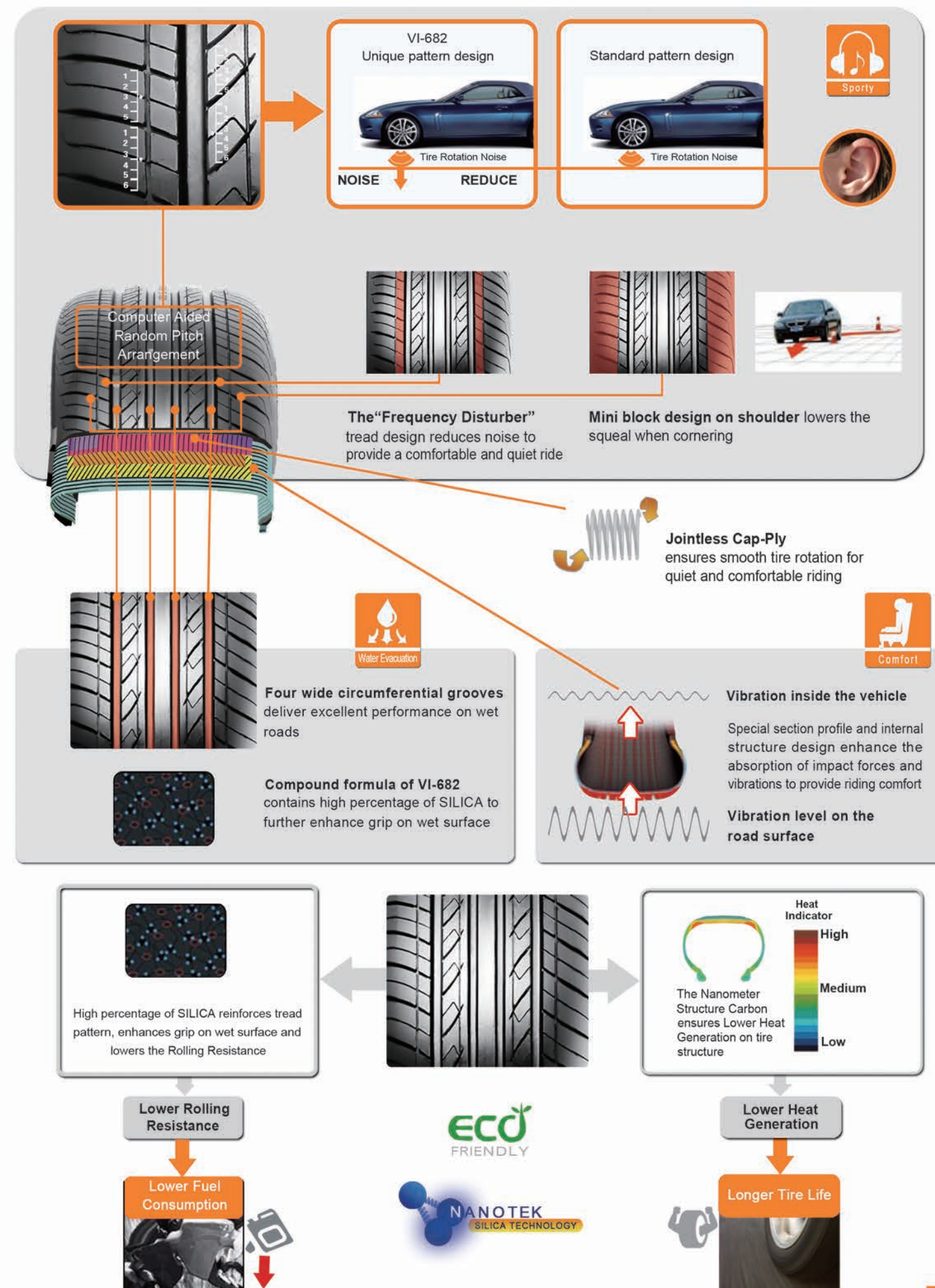
Series	Size	Load Index	Speed Rating	UTQG
70	165/70R14	81	T	400AA
	175/70R14	84	T	400AA
	185/70R14	88	H	400AA
	195/70R14	91	H	400AA
	205/70R14	95	H	400AA
	205/70R15	96	H	400AA
	215/70R15	98	H	400AA
	225/70R15	100	H	400AA
	145/80R12	74	T	400AA
	155/80R12	77	T	400AA
80	135/80R13	70	T	400AA
	155/80R13	79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

Features

- Special tread compound
- Four wide circumferential tread grooves
- Continuous solid center ribs
- Improved groove and bead profile design
- Optimized variable pitch tread design
- Tread blocks connected by rib-in-chain

Benefits

- Excellent grip on wet and dry roads
- Deliver excellent performance on wet roads
- Improve directional stability, provide more comfortable experience and prevent irregular wear
- Better ride stability, endurance and handling performance
- Superior comfort and quiet ride
- Enhance steering stability, decrease block deformation and reduce energy loss



Ovation TIRES



ULTRA HIGH PERFORMANCE
FOR LUXURY CROSSOVERS AND SUV

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
	255/50R19	107XL	V	280AAA
50	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
60	255/55R19	111XL	V	280AAA
	275/55R20	117XL	V	280AAA
	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



Sporty



Comfort



Water Evacuation



Fuel Efficiency



All season

17-22 Inch
35-60 Series

Speed Rating: H-Y
UTQG: 280AAA

Features

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

Benefits

Ovation TIRES



DELIVER GRIP AND LONG TREAD WEAR
FOR ALL-SEASON HIGHWAY DRIVING

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	



H/T



Symmetrical



All season

15-17 Inch

60-85 Series

Speed Rating: R-H

UTQG: 440AA

Features

Four circumferential 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

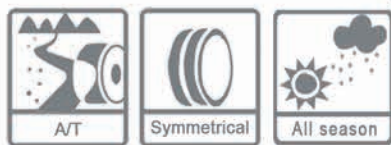
Benefits

Ovation TIRES

ALL-TERRAIN 4x4 SUV TIRE OUTSTANDING
ON AND OFF-ROAD PERFORMANCE

VI-286AT

Series	Size	Ply Rating	Load Index	Speed Rating	UTQG
SUV	31x10.50R15LT	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 Speed Rating: R-T
65-80 Series 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

Ovation TIRES

OUTSTANDING PERFORMANCE IN
EXTREME DRIVING CONDITION

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 Speed Rating: R-H
55-70 Series 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

Ovation TIRES

OUTSTANDING PERFORMANCE IN
EXTREME DRIVING CONDITION

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



15-17 Inch



Speed Rating: Q



70-75 Series

Features

- Aggressive pattern design
- High void ratio and open shoulder design
- Special casing profile and solid shoulder pattern
- Reinforced casing construction

Benefits

- Outstanding traction in all conditions
- Excellent resistance to aquaplaning and self-cleaning performance
- Enhanced traction and cornering performance
- Superior overall resistance to damage

Ovation TIRES

OUTSTANDING PERFORMANCE IN
EXTREME DRIVING CONDITION

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



15-17 Inch



Speed Rating: Q



65-75 Series

Features

- Deep tread block
- Open blocks for mud dispersion
- Scalloped shoulders
- Designed for POR tyres

Benefits

- Great off-road performance and grip
- Excellent self-cleaning
- Help prevents penetrations from road hazards
- 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

Reinforced structure composed of two steel belts and full nylon protector

Zigzag vertical groove and open horizontal groove arrangement with sipes

Special abrasion-resistant tread compound

Wider footprint and contact pressure distribution optimization

Solid shoulder ribs

Variable pitch pattern

Benefits

➤ Deliver extra puncture resistance and robust load bearing capacity

➤ Provide excellent wet and dry grip

➤ Provide enhanced mileage with reduced heat

➤ Reduce vibration and provide a smooth and comfortable ride

➤ Provide responsive handling and even wear

➤ Superior comfort and quiet ride

Ovation TIRES

ALL SEASON PERFORMANCE TIRE
FOR PASSENGER CAR

VI-782 AS



Series	Size	Load Index	Speed Rating
40	225/40R18	92XL	V
	245/40R18	97XL	V
	195/45R16	84XL	V
	205/45R16	87XL	V
45	205/45R17	88XL	V
	215/45R17	91XL	V
	225/45R17	94XL	V
	245/45R17	99XL	V
	225/45R18	95XL	V
	235/45R18	98XL	V
	245/45R18	100XL	V
	195/50R15	86XL	V
	185/50R16	81	H
	195/50R16	88XL	V
50	205/50R17	93XL	V
	215/50R17	95XL	V
	225/50R17	98XL	V
	235/50R18	101XL	V
	185/55R14	80	H
	175/55R15	77	T
	185/55R15	86XL	H
	195/55R15	85	H
	195/55R16	91XL	V
	205/55R16	94XL	V
55	215/55R16	97XL	V
	225/55R16	99XL	V
	205/55R17	95XL	V
	215/55R17	98XL	V
	225/55R17	101XL	V
	235/55R17	103XL	V
	215/55R18	99XL	V
	225/55R18	98	V
	235/55R18	104XL	V
60	165/60R14	75	H
	185/60R14	82	H
	155/60R15	74	H

Series	Size	Load Index	Speed Rating
60	165/60R15	77	T
	185/60R15	88XL	H
	195/60R15	88	H
	205/60R16	96XL	V
	215/60R16	99XL	H
	235/60R16	100	H
	215/60R17	96	H
	225/60R17	99	H
	235/60R18	107XL	V
	155/65R13	73	T
65	165/65R13	77	T
	155/65R14	75	T
	165/65R14	79	T
	175/65R14	82	T
	185/65R14	86	T
	145/65R15	72	T
	165/65R15	81	T
	175/65R15	88XL	T
	185/65R15	88	H
	195/65R15	91	H
70	195/65R15	95XL	H
	205/65R15	94	H
	215/65R16	102XL	H
	225/65R17	102	H



13-18 Inch Speed Rating: T-V
40-80 Series

Series	Size	Load Index	Speed Rating
65	235/65R17	108XL	H
	155/70R13	75	T
	165/70R13	79	T
70	175/70R13	82	T
	165/70R14	81	T
	175/70R14	88XL	T
	185/70R14	88	T
	215/70R16	100	H
80	155/80R13	79	T

Features

Asymmetric pattern

High grip silica compound

Two straight & two semi zigzag longitudinal grooves

Two types sipes

Benefits

➤ Multi-performance harmony for total balanced all season driving

➤ Improved snow / wet traction and lowered rolling resistance

➤ Reduced ground resistance enables a smoother flow over water and snow, ensure the best wet and snow traction performance

➤ The application of summer and winter sipes allows the tire to possess high summer capabilities and winter capabilities

Ovation TIRES

ALL SEASON PERFORMANCE TIRE
FOR COMMERCIAL VAN

V-07 AS

Series	Size	Load Index	Speed Rating
LT	195/60R16C	99/97	T
	215/60R16C	108/106	T
	215/65R15C	104/102	T
	195/65R16C	104/102	R
	205/65R16C	107/105	T
	215/65R16C	109/107	T
	225/65R16C	112/110	R
	235/65R16C	115/113	T
	175/70R14LT	95/93	S
	195/70R15C	104/102	R
	215/70R15C	109/107	R
	225/70R15C	112/110	R
	195/75R16C	107/105	R
	205/75R16C	113/111	R



15-16 Inch Speed Rating: R-T
60-75 Series

Series	Size	Load Index	Speed Rating
LT	215/75R16C	116/114	R
	225/75R16C	121/120	R

Features

Balanced pattern design
High grip silica compound
Three zigzag grooves
Optimised sipe sequence on all four ribs

Benefits

- Maximised for winter performance, boasts dry and wet performance on par with most summer tires
- It provides excellent driving performance under all weather conditions Improved snow / wet traction and lowered rolling resistance
- To secure safety on wet roads, to satisfy both hydroplaning and snow performance
- For all surfaces from normal roads to rain and snow

Ovation TIRES

EXCELLENT GRIP AND HANDLING
IN ALL WINTER CONDITION

W586

Series	Size	Load Index	Speed Rating
35	265/35R18	97XL	V
	275/35R19	100XL	V
	205/40R17	84XL	H
40	215/40R17	87XL	H
	225/40R18	92XL	H
	235/40R18	95XL	H
	245/40R18	97XL	H
	245/40R19	98XL	V
	195/45R16	84XL	H
45	205/45R16	87XL	H
	205/45R17	88XL	H
	215/45R17	91XL	H
	225/45R17	94XL	H
	245/45R17	99XL	H
	225/45R18	95XL	H
	235/45R18	98XL	H
	245/45R18	100XL	H
	255/45R20	105XL	H
	195/50R15	86XL	H
50	195/50R16	88XL	H
	205/50R17	93XL	H
	215/50R17	95XL	H
	225/50R17	98XL	H
	255/50R19	103	H
	255/50R20	109XL	H
	185/55R15	86XL	H
	195/55R15	85	H
55	195/55R16	91XL	H
	205/55R16	91	H
	215/55R16	97XL	H
	225/55R16	99XL	H
	205/55R17	95XL	H
	215/55R17	98XL	H
	225/55R17	101XL	H
	235/55R17	103XL	H
	215/55R18	95	H
	225/55R18	98	H

Series	Size	Load Index	Speed Rating
55	235/55R18	104XL	H
	245/55R19	103	H
	255/55R19	111XL	H
	165/60R14	75	H
	185/60R14	82	T
60	195/60R14	86	H
	175/60R15	81	H
	185/60R15	84	T
	195/60R15	88	H
	205/60R16	92	H
	215/60R16	99XL	H
	215/60R17	96	H
	225/60R17	99	H
	235/60R18	107XL	H
	155/65R13	73	T
65	155/65R14	75	T
	175/65R14	82	T
	185/65R14	86	T
	175/65R15	84	T
	185/65R15	88	T
	195/65R15	91	T
	205/65R15	94	H
	215/65R16	98	H
	225/65R17	102	H
	235/65R17	108XL	H



12-20 Inch Speed Rating: T-H
35-80 Series

Series	Size	Load Index	Speed Rating
70	145/70R12	69	T
	155/70R13	75	T
	165/70R13	79	T
	175/70R13	82	T
	185/70R13	86	T
	165/70R14	81	T
	175/70R14	88XL	T
80	205/70R15	96	T
	155/80R13	79	T

Features

Outer longitudinal rib block design and inner lateral slots
Silica tread compound
Three longitudinal grooves
Non-through block sipes

Benefits

- Enhance braking, cornering grip and the removal of water and slush
- Deliver superb traction and lower rolling resistance
- Improve water evacuation and stability in deep snow conditions
- Provide excellent grip, minimise the friction and reduce rolling resistance

Ovation TIRES



STUDDABLE WINTER TIRE
FOR CUV/SUV AND PASSENGER CAR

W686



13-22 Inch Ⓢ Speed Rating: T-H
40-75 Series

Series	Size	Load Index	Speed Rating
40	275/40R22	107XL	T
	225/45R17	94XL	H
	235/45R18	98XL	H
45	245/45R18	100XL	H
	245/45R19	102XL	H
	285/45R22	114XL	T
50	225/50R17	98XL	H
	285/50R20	116XL	T
55	185/55R15	86XL	H
	205/55R16	91	H
	205/55R16	94XL	H
	215/55R17	98XL	H
	225/55R17	101XL	H
	235/55R18	104XL	H
60	185/60R15	84	T
	195/60R15	88	H
	205/60R16	92	H
	205/60R16	96XL	H
	215/60R16	99XL	H
	225/60R16	98	H
	215/60R17	96	H
	225/60R17	99	H
	235/60R17	102	H
	235/60R18	107XL	H
65	175/65R14	82	T
	175/65R14	86XL	T
	185/65R14	86	T
	185/65R15	88	T
	195/65R15	91	T
	205/65R15	94	H
	205/65R16	95	H
	215/65R16	98	H

Features

Directional winter tread pattern
Optimized tread sipe
Solid center rib
Optimum allocation multi random stud lines
Winter traction compound

Benefits

➤ Enhanced road contact and performance for snow and wet road conditions
➤ Enhanced acceleration and braking under winter conditions
➤ Improve handling when changing lane and cornering
➤ Improve traction performance on snow and ice and minimize stud noise
➤ Silica-rich compound give improved ice, snow and wet grip while maintaining performance in cold temperature

Ovation TIRES



STUDDABLE WINTER TIRE
FOR SUV & LIGHT TRUCK

WV-186



15-18 Inch Ⓢ Speed Rating: R-S
65-75 Series

Series	Size	Load Index	Speed Rating
65	LT275/65R18	123/120	S
	LT245/70R17	119/116	S
70	LT265/70R17	121/118	S
	LT275/70R18	125/122	S
75	LT235/75R15	104/101	R
	LT225/75R16	115/112	S
	LT245/75R16	120/116	S
	LT265/75R16	123/120	R
	LT245/75R17	121/118	S

Features

V-shape tread pattern
Multi-angle sipe positioning
Sawtooth center rib
Optimum allocation multi random stud lines
Winter traction compound

Benefits

➤ Enhanced snow traction performance through rigidity of the blocks
➤ Enhanced grip for braking on icy and snowy roads
➤ Increase stability, maintain even treadwear, and aid in acceleration and braking
➤ Improve traction performance on snow and ice and minimize stud noise
➤ Silica-rich compound give improved ice, snow and wet grip while maintaining performance in cold temperature

Ovation TIRES



COMMERCIAL VAN WINTER TIRE

WV-03

Series	Size	Ply Rating	Load Index	Speed Rating
LT	195/60R16C	6PR	99/97	T
	215/60R16C	8PR	108/106	R
	215/65R15C	6PR	104/102	R
	195/65R16C	8PR	104/102	R
	205/65R16C	8PR	107/105	R
	215/65R16C	8PR	109/107	R
	225/65R16C	8PR	112/110	R
	235/65R16C	8PR	115/113	R
	195/70R15C	8PR	104/102	R
	215/70R15C	8PR	109/107	R
	225/70R15C	8PR	112/110	R
	195/75R16C	8PR	107/105	R
	215/75R16C	10PR	116/114	R



15-16 Inch Speed Rating: R-T

60-75 Series

Features

Silica tread compound

➤ Provide better performance on wet surface and reduce rolling resistance

Large block tread design

➤ Enhance traction and handling in snow conditions

Zigzag grooves and high-density sipes arrangement

➤ Improve grip performance from wet and frigid surfaces to snow and ice

Reinforced construction

➤ Deliver robust load bearing capacity and rugged durability

Benefits

Ovation TIRES



STUDDABLE WINTER TIRE
FOR COMMERCIAL VAN

WV-06

Series	Size	Ply Rating	Load Index	Speed Rating
LT	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
	205/65R16C	8PR	107/105	T
	215/65R16C	8PR	109/107	T
	195/70R15C	8PR	104/102	R
	185/75R16C	8PR	104/102	R



12-16 Inch Speed Rating: Q-R

Features

High void directional tread pattern

➤ Help to maintain contact with the road in winter condition providing confidence in winter driving

Multiple sipes

➤ Improve grip power on snowy and icy road

Three sawtooth main grooves

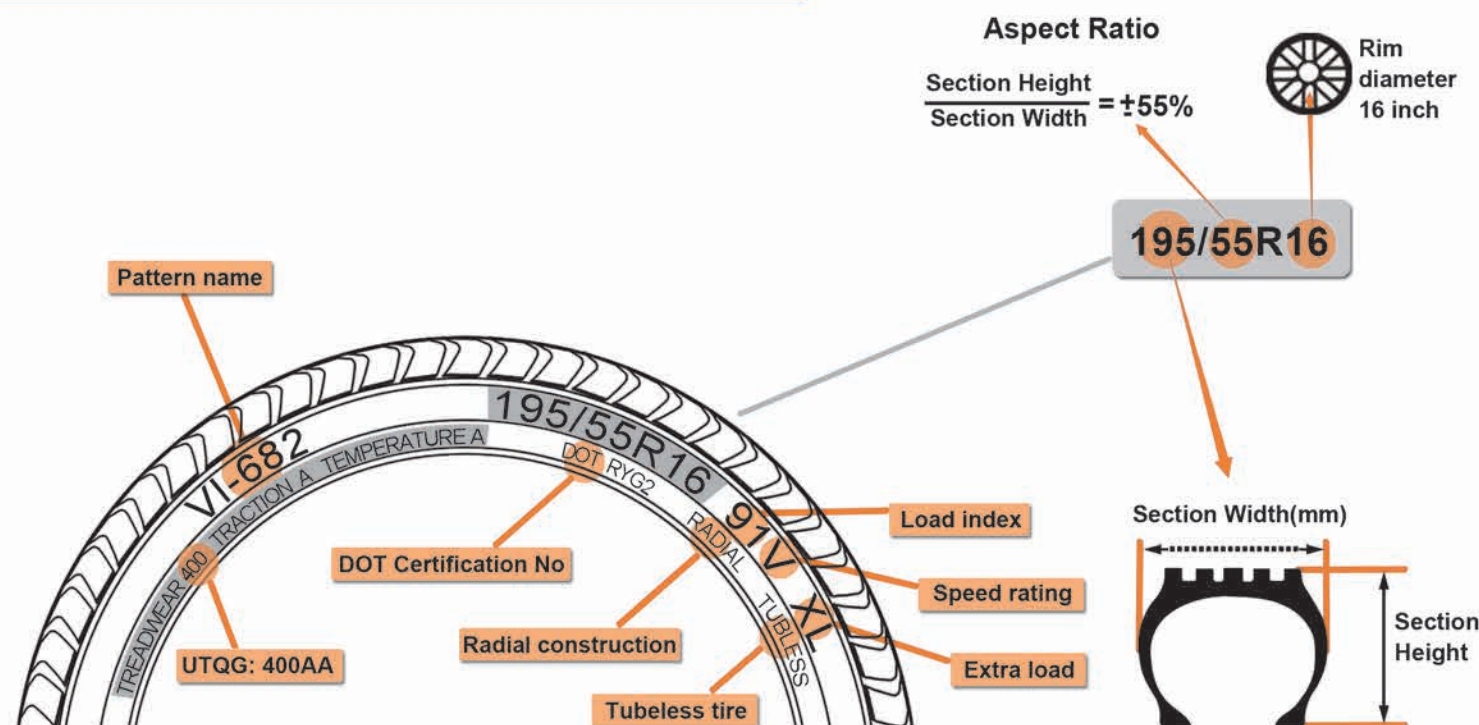
➤ Deliver exceptional traction and control for winter driving condition

Winter traction compound

➤ Silica-rich compound give improved ice, snow and wet grip while maintaining performance in cold temperature

Benefits

Technical File:



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	Above 240

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

Tire Usage Tips:

1. Tire Tread Depth:

Change tires before the tread depth is worn to 1.6mm.

Make sure to regularly check the tread depth of tires and replace them when they are worn. This will guarantee maximum traction and grip, helping avoid risk of aquaplaning and it will also affect the braking distance etc..

2. Tire Balancing:

Tires should be balanced when they are mounted on wheels for the first time or when they are remounted after repair. Tire balance should be checked at the first sign of a vibration or shimmy. Unbalanced tires cause vibration, which can lead to driver fatigue, irregular and premature wear, as well as unnecessary wear to the vehicle's suspension.

3. Tire Pressure:

Check the pressure of tire, including the spare, monthly and before any long journey, preferably when tires are cold. If they are hot, it is advisable to add 4-5 psi to the pressure recommended by the vehicle manufacturer. Correct tire pressure reduces the risk of losing control of your vehicle. It also protects your tires from premature wear and irreversible damage to the internal construction. Tire pressure can drop due to small perforations, the natural escape of air through the tire's components or even from a decrease in ambient temperatures. So it is important to check it once a month.

4. Wheel Alignment:

ENSURE SAFETY WITH CORRECTLY ALIGNED WHEELS AND AXLES

A vehicle is properly aligned when all suspension and steering components are sound and when the tire and wheel assemblies are running straight and true. If you notice uneven tread wear, this could be due to a misalignment and must be serviced by a professional. It's important to ensure correct alignment to get the best road handling, protect your tires from irregular and / or rapid wear and save fuel.

5. Rear Tire:

For optimum efficiency, regularly check the pressure and condition of your tire, especially during tire rotation as many vehicles specify different pressure on the front and rear axle.

FOR COMPLETE CONTROL, FIT YOUR NEW TIRE TO THE REAR AXLE.

Rear wheels are not connected to your steering wheel, which makes it extremely difficult to judge their grip while driving. So for your safety, always fit new, or the least worn tire to the rear wheel positions to ensure:

Better control in emergency braking or tight corners.

Less risk of losing control of your vehicle, especially on wet surfaces.

Better road holding, particularly in difficult situations, whether your car is front or rear wheel drive.

6. Tire Repair:

Tire repairs should be carried out by a trained tire professional. Proper repair procedure will include dismounting the tire from the wheel for a thorough inspection to check for damage, and the use of a patch and plug to repair any punctures that fall within the limits and guidelines for repair.

7. Tire Rotation:

While many people are capable of rotating their own tires, it is quick, easy and secure to let a professional do it for you. Your vehicle's owner manual will specify the proper rotation pattern and schedule for your vehicle. If a specific schedule is not indicated, it is a good rule of thumb to rotate your tires every 8,000 to 10,000 kilometers.

