

SUNFULL **TIRES**

Enjoy The Trip



PCR & LTR
Tire Catalog



Shandong Hengfeng Rubber & Plastic Co., Ltd.

Company Profile:

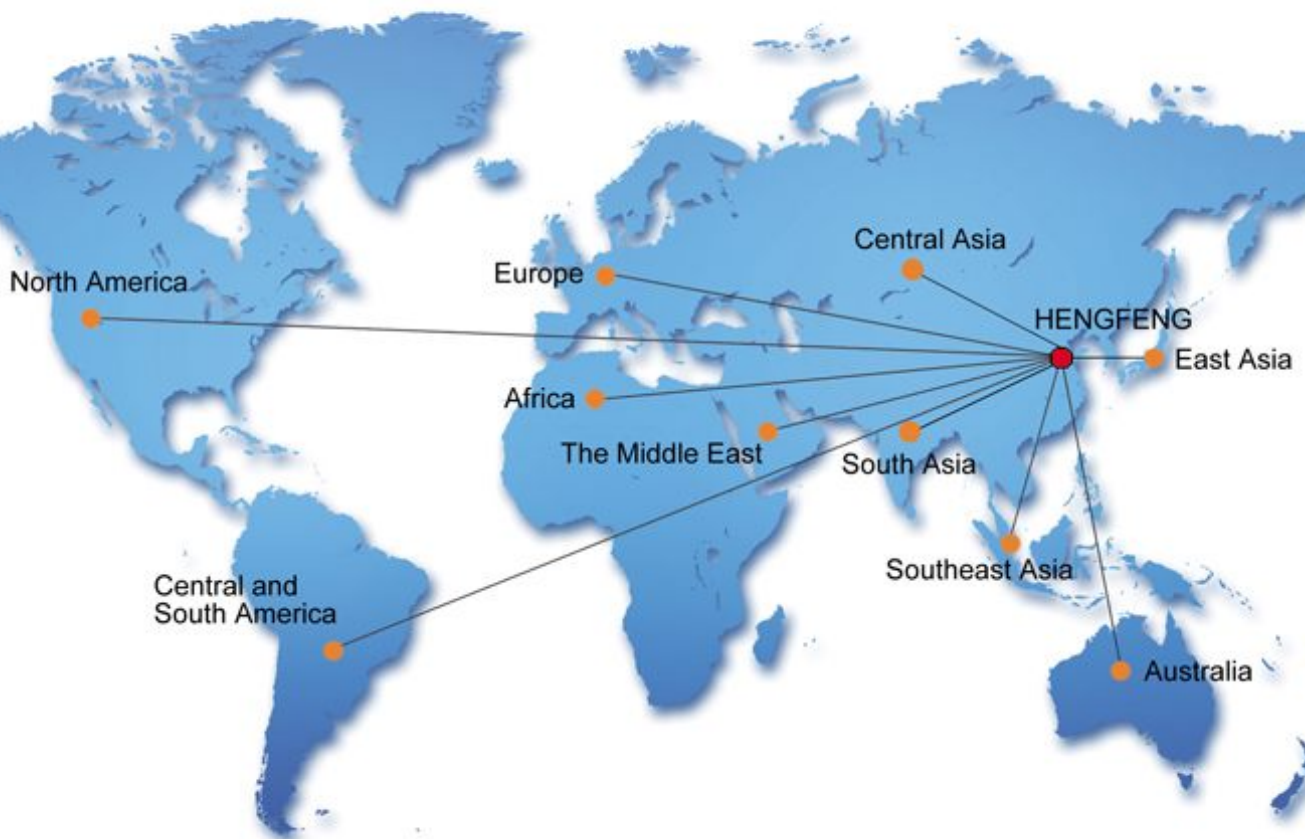
SUNFULL Tires, enjoying high popularity in the domestic and international market, is one of the major brands developed by *Shandong Hengfeng Rubber & Plastic Co., Ltd.* .

Shandong Hengfeng Rubber & Plastic Co., Ltd., one of the leading tire manufacturers in China, was established in 1995 and covers an area of about 1.6 square kilometers, with the total assets of over RMB 5 billion and more than 6000 employees. The company owns four plants in Dongying city, Shandong province, China, one TBR factory with annual production capacity of 4 million tires, one PCR factory with annual production capacity of 12 million tires, one tire manufacturing equipment factory and one power plant.

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

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

Hengfeng has built a strong quality assurance system and its products are accredited with certificates of ISO9001, TS16949, DOT, ECE, GCC, INMETRO, CCC, BIS, SNI, SONCAP, etc. .



We export to more than 80 countries in the world



Qualifications:



TS16949



ISO9001



DOT



ECE



INMETRO



GCC



BIS



SNI



SONCAP

SUNFULL

TABLE OF CONTENTS

PCR



SF-886P1



SF-686P2

LIGHT TRUCK



SF-01P3



SF-02P4

SUNFULL

ULTRA HIGH PERFORMANCE & ASYMMETRICAL PATTERN DESIGN



SF-886

Series	Size	Load Index	Speed Rating	UTQG
35	245/35R19	93 XL	W	280AAA
40	205/40R17	84 XL	W	280AAA
	225/40R18	92 XL	W	280AAA
45	205/45R17	88 XL	W	280AAA
	215/45R17	91 XL	W	280AAA
	225/45R17	94 XL	W	280AAA
50	195/50R15	86 XL	V	280AAA
55	195/55R15	85	V	280AAA
	195/55R16	91 XL	V	280AAA



Sporty



Comfort



Water Evacuation



Fuel Efficiency



All season

15-19 Inch

Speed Rating: V-W

35-55 Series

UTQG: 280AAA

Features

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

Variable pitch tread design

Jointless Nylon Band

Silica tread compound

Rim protector

Benefits

- ▶ Provide efficient water evacuation, outstanding wet performance and enhanced stability at high speed cornering
- ▶ Superior comfort and quiet ride
- ▶ 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

PROVIDE A QUIET
COMFORTABLE
AND SAFE RIDE

SUNFULL



SF-686



13-16 Inch



Speed Rating: T-V



50-80 Series

UTQG: 400AA

Features

Enhanced compound



Excellent grip on wet and dry road conditions

Four wide circumferential tread grooves



Deliver excellent performance on wet roads

Streamlined pattern design



Provide excellent water evacuation and beautiful appearance

Optimized variable pitch tread design



Superior comfort and quiet ride

Benefits

Series	Size	Load Index	Speed Rating	UTQG	Series	Size	Load Index	Speed Rating	UTQG	Series	Size	Load Index	Speed Rating	UTQG	
50	225/50R16	92	V	400AA	60	225/60R16	102XL	V	400AA	65	215/65R16	102XL	H	400AA	
	185/55R15	82	V	400AA		165/65R13	77	T	400AA		155/70R13	75	T	400AA	
55	205/55R16	91	V	400AA	65	175/65R14	82	T	400AA	70	165/70R13	79	T	400AA	
	215/55R16	97 XL	V	400AA		175/65R14	82	H	400AA		175/70R13	82	T	400AA	
60	185/60R14	82	H	400AA	65	185/65R14	86	H	400AA	70	185/70R13	86	H	400AA	
	195/60R14	86	H	400AA		175/65R15	84	H	400AA		165/70R14	81	T	400AA	
	185/60R15	84	H	400AA		185/65R15	88	H	400AA		175/70R14	84	T	400AA	
	195/60R15	88	V	400AA		195/65R15	95 XL	H	400AA		185/70R14	88	H	400AA	
	205/60R15	91	V	400AA		195/65R15	91	H	400AA		195/70R14	91	H	400AA	
	205/60R16	92	V	400AA		195/65R15	91	V	400AA		205/70R14	95	H	400AA	
	215/60R16	99 XL	H	400AA		205/65R15	94	H	400AA		205/70R15	96	H	400AA	
	215/60R16	95	V	400AA		205/65R15	94	V	400AA		215/70R15	98	H	400AA	
	225/60R16	98	H	400AA		215/65R16	98	H	400AA		80	155/80R13	79	T	400AA

SUNFULL

HIGH DURABILITY
ENHANCED TRACTION
COMFORTABLE RIDE

SF-01



Series	Size	Ply Rating	Load Index	Speed Rating
LT	185R14C	8PR	102/100	R
	195R14C	8PR	106/104	R
	195R15C	8PR	106/104	R

14-15 Inch Speed Rating: R

Features

Reinforced structure composed of two steel belts and full nylon protector

Zigzag vertical groove with continuous sipes

Special abrasion-resistant tread compound

Solid shoulder design with wide grooves and continuous sipes

Benefits

➤ Deliver extra puncture resistance and robust load bearing capacity

➤ Provide excellent wet and dry grip

➤ Provide enhanced mileage with reduced heat

➤ Provide responsive handling, even wear and excellent water evacuation



**LIGHT TRUCK TIRE WITH
ENHANCED DURABILITY & MILEAGE**

SF-02



Series	Size	Ply Rating	Load Index	Speed Rating
LT	195/70R15C	8PR	104/102	R
	225/70R15C	8PR	112/110	R
	185/75R16C	8PR	104/102	R
	195/75R16C	8PR	107/105	R

15-16 Inch

Speed Rating: R

Features

Reinforced structure composed of two steel belts and full nylon protector

Zigzag vertical groove and horizontal groove arrangement with sipes

Special abrasion-resistant tread compound

Open shoulder design with lugs

Benefits

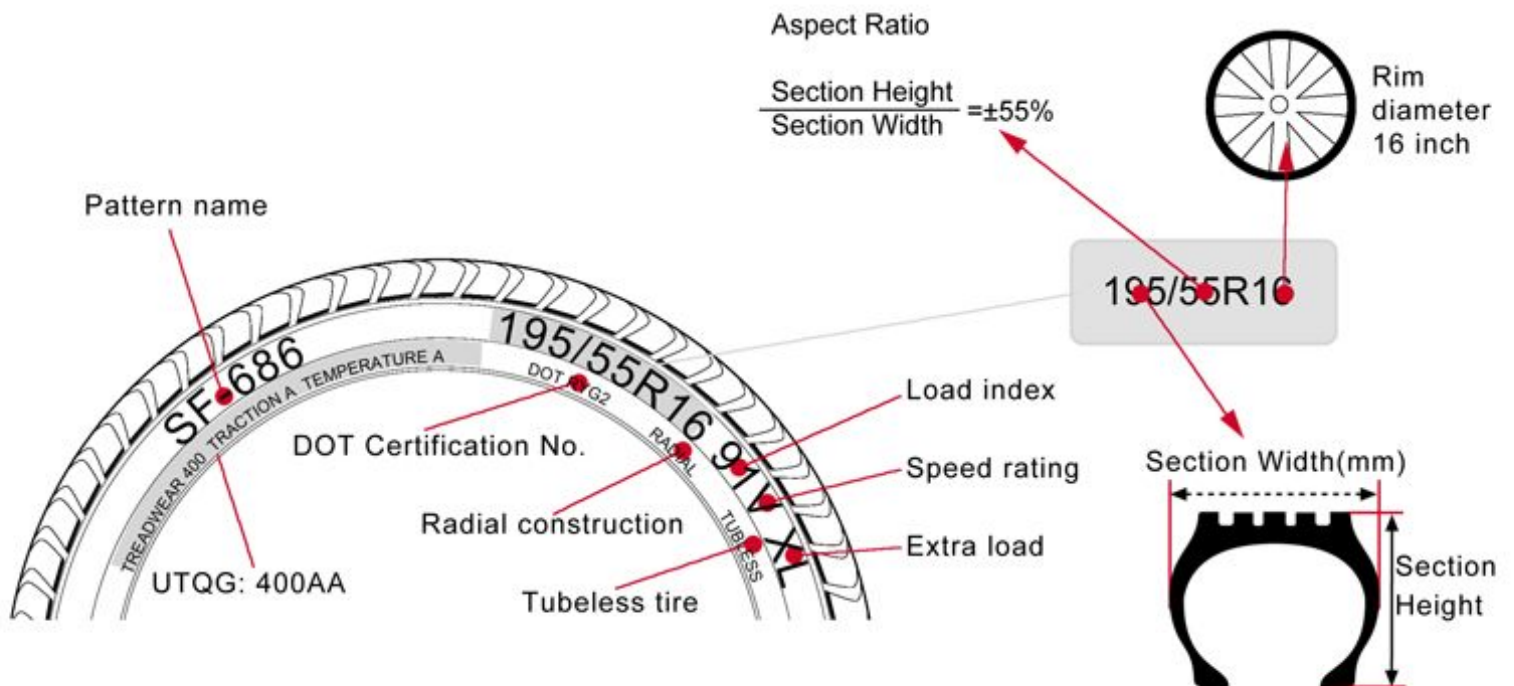
➤ Deliver extra puncture resistance and robust load bearing capacity

➤ Provide excellent wet and dry grip

➤ Provide enhanced mileage with reduced heat

➤ Prevent aquaplaning and provide excellent wet grip performance

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 tyres before the tread depth is worn to 1.6mm.

Make sure to regularly check the tread depth of tyres 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 tyres, including the spare, monthly and before any long journey, preferably when tyres are cold. If they are hot, it is advisable to add 4-5 psi to the pressure recommended by the vehicle manufacturer.

Correct tyre pressure reduces the risk of losing control of your vehicle. It also protects your tyres from premature wear and irreversible damage to the internal construction. Tyre pressure can drop due to small perforations, the natural escape of air through the tyre'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 tyres from irregular and / or rapid wear and save fuel.

5. Rear Tyres:

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

FOR COMPLETE CONTROL, FIT YOUR NEW TYRES 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 tyres 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's 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.

SUNFULL ***TIRES***

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