HIFLY TIRES

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HIFLY TIRES

Performance · Value

Shandong Hengfeng Rubber & Plastic Co., Ltd.

Company Profile:

HIFLY 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

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HIFLY TIRES

ULTRA HIGH PERFORMANCE & ASYMMETRICAL PATTERN DESIGN

HF805

Series	Size	Load Index	Speed Rating	UTQG
35	245/35R19	93 XL	W	280AAA
	255/35R20	97 XL	W	280AAA
40	205/40R17	84 XL	W	280AAA
	215/40R17	87 XL	W	280AAA
	225/40R18	92 XL	W	280AAA
	235/40R18	95 XL	W	280AAA
	245/40R18	97 XL	W	280AAA
45	195/45R16	84 XL	V	280AAA
	205/45R16	87 XL	W	280AAA
	205/45R17	88 XL	W	280AAA
	215/45R17	91 XL	W	280AAA
	225/45R17	94 XL	W	280AAA
	235/45R17	97 XL	W	280AAA
	245/45R18	100 XL	W	280AAA
50	195/50R15	86 XL	V	400AA
	205/50R16	91 XL	W	280AAA
	225/50R16	92	V	280AAA
	205/50R17	93 XL	W	280AAA
55	195/55R16	91 XL	V	280AAA
	205/55R16	94 XL	W	280AAA
	215/55R16	97 XL	V	280AAA
	215/55R16	97 XL	W	280AAA
	215/55R17	98 XL	W	280AAA

15-20 Inch

Speed Rating: V-W

35-55 Series

UTQG: 280AAA-400AA

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
Variable pitch tread design	Superior comfort and quiet ride
Jointless 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

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 Cap-Ply

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

Sporty | Comfort | Wet Evacuation | Fuel Efficiency | All season

12-16 Inch | Speed Rating: T-V

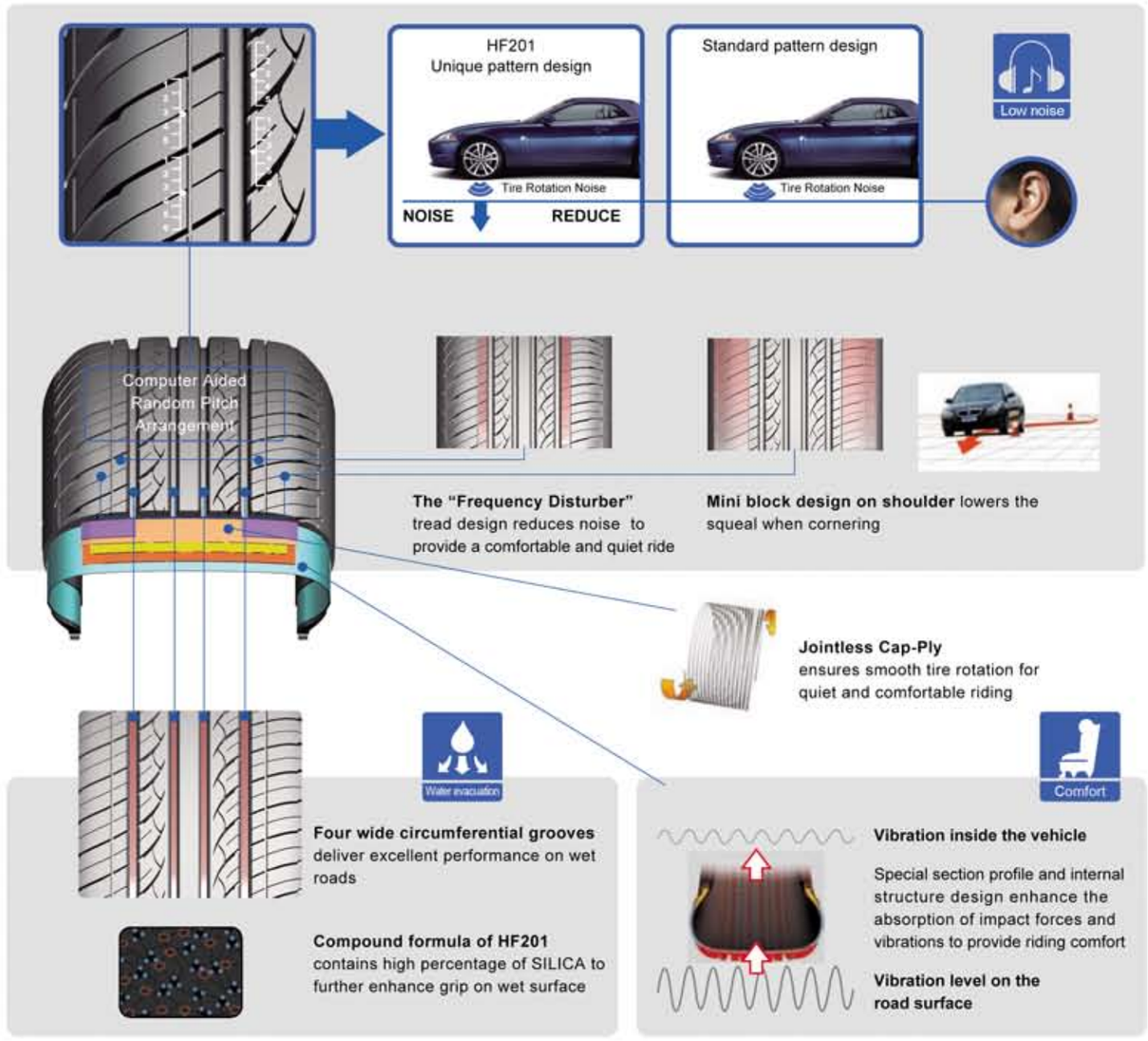
50-80 Series | UTQG: 400AA

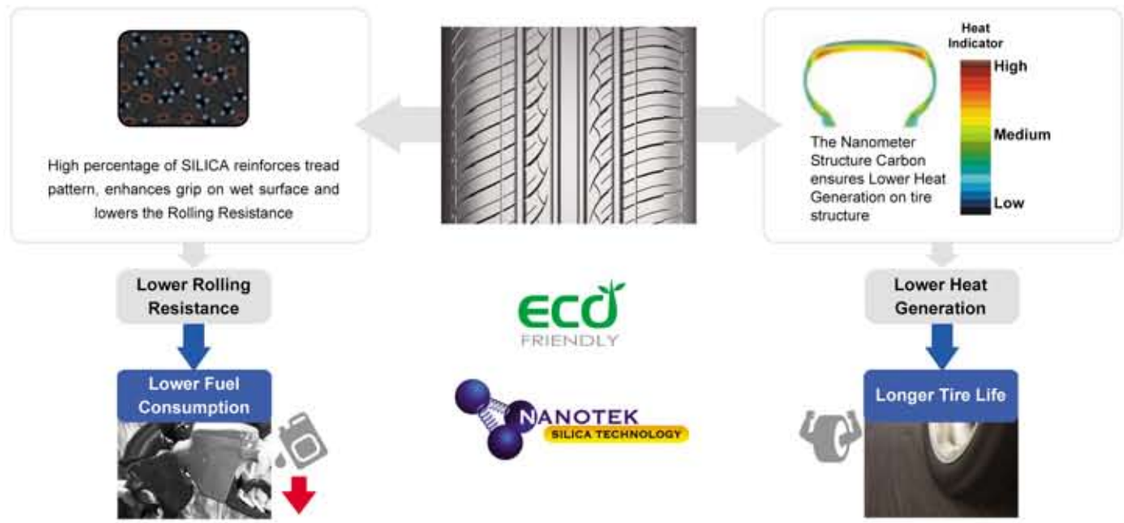
Features		Benefits
Special tread compound	➤	Excellent grip on wet and dry roads
Four wide circumferential tread grooves	➤	Deliver excellent performance on wet roads
Continuous solid center ribs	➤	Improve directional stability, provide more comfortable experience and prevent irregular wear
Improved groove and bead profile design	➤	Better ride stability and handling performance
Optimized variable pitch tread design	➤	Superior comfort and quiet ride

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
	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
	165/60R14	75	H	400AA
	185/60R14	82	H	400AA
	195/60R14	86	H	400AA
	185/60R15	84	H	400AA
	185/60R15	88 XL	H	400AA
	195/60R15	88	V	400AA
	205/60R15	91	V	400AA
	205/60R16	92	V	400AA

Series	Size	Load Index	Speed Rating	UTQG
60	215/60R16	99 XL	H	400AA
	215/60R16	95	V	400AA
	225/60R16	98	H	400AA
	225/60R16	102 XL	V	400AA
65	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
	175/65R15	84	H	400AA
	185/65R15	88	H	400AA
	195/65R15	95 XL	H	400AA
	195/65R15	91	V	400AA
	205/65R15	94	H	400AA
	205/65R15	94	V	400AA
	215/65R15	96	H	400AA

Series	Size	Load Index	Speed Rating	UTQG
65	215/65R16	98	H	400AA
	215/65R16	102 XL	H	400AA
70	155/70R12	73	T	400AA
	165/70R12	77	T	400AA
	155/70R13	75	T	400AA
	165/70R13	79	T	400AA
	175/70R13	82	T	400AA
	185/70R13	86	H	400AA
	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
80	155/80R13	79	T	400AA
	185/80R15	93	T	400AA





VIGOROUS AT601

Series	Size	Ply Rating	Load Index	Speed Rating
SUV	31×10.50R15LT	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

Speed Rating: R-S

70-85 Series

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
Jointless Nylon Band	➤ Improve tread stiffness and uniformity and deliver high speed stability
Strong structure design	➤ Provide reliability and durability

VIGOROUS MT601

Series	Size	Ply Rating	Load Index	Speed Rating
SUV	31X10.5R15LT	6PR	109	Q
	LT235/75R15	6PR	104/101	Q
	LT245/75R16	6PR	120/116	Q

15-16 Inch

Speed Rating: Q

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

VIGOROUS HT601

Series	Size	Load Index	Speed Rating
SUV	235/60R16	100	H
	215/65R16	98	H
	235/70R16	106	H
	245/70R16	111	H
	235/75R15	108	H

15-16 Inch

Speed Rating: H

60-75 Series

Features

Four circumferencial grooves and open shoulder slots

High-density sipes with silica compound

Variable pitch pattern and optimized footprint design

Solid center ribs

Jointless Nylon Band

Benefits

- Prevent aquaplaning with enhanced wet grip performance
- Deliver a smooth ride, lower noise and improve traction on dry and wet roads
- Superior comfort and quiet ride
- Provide steering stability and deliver a comfortable ride
- Improve tread stiffness and uniformity and deliver high speed stability

HIFLY TIRES

LIGHT TRUCK TIRE WITH ENHANCED DURABILITY & MILEAGE

SUPER2000

Series	Size	Ply Rating	Load Index	Speed Rating
LT	155R12C	8PR	88/86	Q
	155R13C	8PR	90/88	Q
	165R13C	8PR	94/92	R
	185R14C	8PR	102/100	R
	195R14C	8PR	106/104	R
	195R15C	8PR	106/104	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
	165/70R13C	6PR	88/86	S
	165/70R14C	6PR	89/87	R
	195/70R15C	8PR	104/102	R

12-16 Inch Speed Rating: Q-T

Series	Size	Ply Rating	Load Index	Speed Rating
LT	205/70R15C	8PR	106/104	R
	215/70R15C	8PR	109/107	R
	225/70R15C	8PR	112/110	R
	185/75R16C	8PR	104/102	R
	195/75R16C	8PR	107/105	R
	205/75R16C	8PR	110/108	R
	215/75R16C	10PR	116/114	R

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
Variable pitch pattern	Superior comfort and quiet ride

HIFLY TIRES

ASYMMETRICAL
STUDLESS WINTER TIRE

Win-turi 211

Series	Size	Load Index	Speed Rating
45	225/45R17	94XL	H
50	195/50R15	86XL	H
55	185/55R15	86XL	H
	195/55R15	85	H
	195/55R16	91XL	H
	205/55R16	91	H
	215/55R16	97XL	H
60	185/60R14	82	T
	185/60R15	84	T
	195/60R15	88	H
	205/60R16	92	H
	215/60R16	99XL	H
65	175/65R14	82	T
	185/65R14	86	T
	185/65R15	88	T
	195/65R15	91	T
	205/65R15	94	H

14-17 Inch

Speed Rating: T-H

45-65 Series

Features

Silica tread compound

Four longitudinal grooves and deep lateral slots

Asymmetrical pattern design

Optimized tread block and sipe

Benefits

- Provide better performance on wet surface and reduce rolling resistance
- Provide extra grip and stability in deep snow conditions
- Excellent braking and traction performance
- Outstanding traction in snow conditions

HIFLY TIRES

Win-turi 212

Series	Size	Load Index	Speed Rating
45	225/45R17	94XL	H
50	195/50R15	86XL	H
	205/50R17	93XL	H
	225/50R17	98XL	H
55	185/55R15	86XL	H
	195/55R15	85	H
	195/55R16	91XL	H
	205/55R16	91	H
	215/55R16	97XL	H
	225/55R17	101XL	H
60	185/60R14	82	T
	185/60R15	84	T
	195/60R15	88	H
	205/60R16	92	H
	215/60R16	99XL	H
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
70	165/70R14	81	T

14-17 Inch

Speed Rating: T-H

45-70 Series

Features	Benefits
Outer longitudinal rib block design and inner lateral slots	➤ Enhance braking, cornering grip and the removal of water and slush
Silica tread compound	➤ Deliver superb traction and lower rolling resistance
Three longitudinal grooves	➤ Improve water evacuation and stability in deep snow conditions
Non-through block sipes	➤ Provide excellent grip, minimise the friction and reduce rolling resistance

HIFLY TIRES

WINTER COMMERCIAL VAN TIRE

Win-transit

Series	Size	Ply Rating	Load Index	Speed Rating
65	195/65R16C	8PR	104/102	R
	205/65R16C	8PR	107/105	R
	215/65R16C	8PR	109/107	R
	235/65R16C	8PR	115/113	R
70	195/70R15C	8PR	104/102	R
	215/70R15C	8PR	109/107	R
	225/70R15C	8PR	112/110	R
75	195/75R16C	8PR	107/105	R

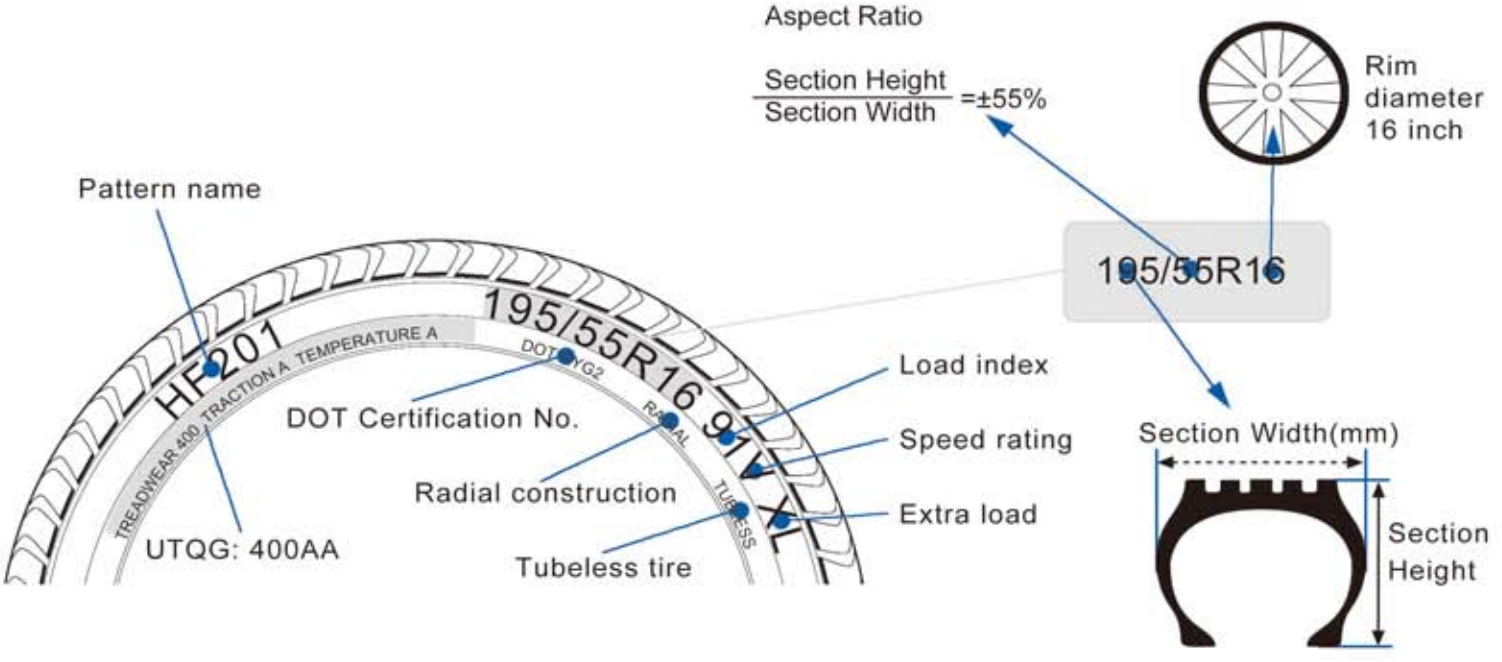
15-16 Inch

Speed Rating: R

65-75 Series

Features		Benefits
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

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:

HIFLY TIRES

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.