

# MIRAGE

Shandong Changfeng Tyres Co.,Ltd.

# MIRAGE



## PCR, SUV & LTR Tire Catalogue

## MIRAGE TIRES

Shandong Mirage Tyres Co., Ltd.

**Shandong Mirage Tyres Co., Ltd.**, is one of the leading tire manufacturers in China, specialized in all series of radial tyre, using international advanced technology, and located in the tyre capital--GuangRao county of Shandong province, China, The factory has annual production capacity of 15 million pcs of tires, including the TBR with annual production capacity of 3 million, the PCR 12 million, and the OTR 2 million.

**Mirage** insists on technical innovation and uses the national technical center as the development platform. It has the independent R&D capabilities for all the relevant technologies, such as TBR, PCR and LTR. Mirage manufactures radial tires widely used in passenger car, SUV, truck and bus etc., with excellent performance, which are well-reputed all over China and more than 120 countries overseas.

**Mirage** owns the advanced R&D, production and testing equipments, furthermore, the excellent management team and specialization technologies troops, which assures the outstanding and stable quality of its products. Many of Mirage's manufacturing equipments are imported from Europe, United States and Japan.

**Mirage** has built a strong quality assurance system and its products are accredited with certificates of ISO9001, ISO14001, OHSAS18001, TS16949, CCC, DOT, ECE, GCC, INMETRO, BIS, SNI, SONCAP, etc.



**We export to more than 120 countries in the world**

Version 2018



**Qualifications:**



TS16949



ISO9001



DOT



ECE



INMETRO



GCC



BIS



SNI



SONCAP

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**MIRAGE TIRES**

ULTRA HIGH PERFORMANCE & ASYMMETRICAL PATTERN DESIGN

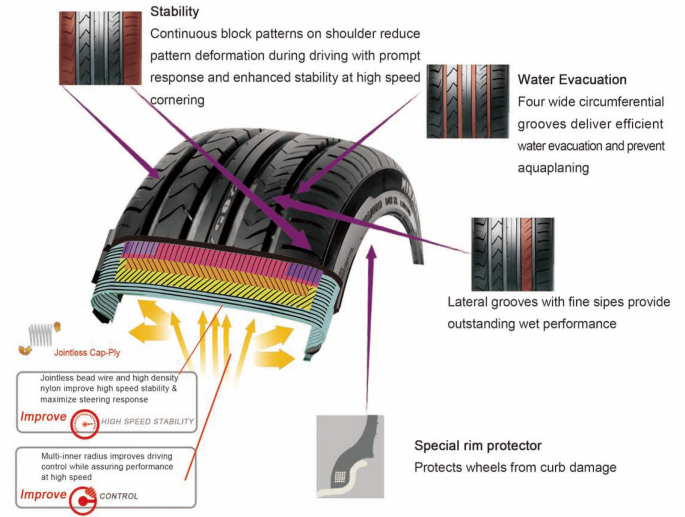


**MR-182**

Series	Size	Load Index	Speed Rating	UTQG	Series	Size	Load Index	Speed Rating	UTQG
35	245/35R19	93XL	W	280AAA	55	215/55R15	97XL	V	280AAA
	255/35R20	97XL	W	280AAA		215/55R16	97XL	W	280AAA
	205/40R17	84XL	W	280AAA		225/55R16	99XL	V	280AAA
215/40R17	87XL	W	280AAA	215/55R17		98XL	W	280AAA	
40	225/40R18	92XL	W	280AAA	225/55R17	101XL	W	280AAA	
	235/40R18	95XL	W	280AAA	235/55R17	103XL	W	280AAA	
	245/40R18	97XL	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					
	245/45R17	99XL	W	280AAA					
	225/45R18	95XL	W	280AAA					
	235/45R18	98XL	W	280AAA					
	245/45R18	100XL	W	280AAA					
50	195/50R15	86XL	V	280AAA					
	195/50R16	88XL	V	280AAA					
	225/50R16	92	V	280AAA					
	205/50R17	93XL	W	280AAA					
	215/50R17	95XL	W	280AAA					
55	225/50R17	98XL	W	280AAA					
	235/50R18	101XL	W	280AAA					
	195/55R15	85	V	280AAA					
	185/55R16	83	V	280AAA					
	195/55R16	91XL	V	280AAA					



- | Features   | Benefits   |
|--|--|
| Four wide circumferential 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  |
| 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  |





# MIRAGE TIRES

PROVIDE A QUITE COMFORTABLE AND SAFE RIDE

## MR-162

12-16 Inch Speed Rating: T-V  
50-80 Series UTQG: 400AA

Series	Size	Load Index	Speed Rating	UTQG	Series	Size	Load Index	Speed Rating	UTQG	Series	Size	Load Index	Speed Rating	UTQG
50	195/50R15	82	V	400AA	60	215/60R16	95	V	400AA	65	215/65R16	102XL	H	400AA
	205/50R16	87	V	400AA		225/60R16	98	H	400AA		145/70R12	69	T	400AA
	225/50R16	92	V	400AA		225/60R16	102XL	V	400AA		155/70R12	73	T	400AA
55	185/55R15	82	V	400AA	65	155/65R13	73	T	400AA	70	155/70R12	77	T	400AA
	195/55R15	85	V	400AA		165/65R13	77	T	400AA		165/70R13	75	T	400AA
	205/55R16	91	V	400AA		155/65R14	75	T	400AA		165/70R13	79	T	400AA
60	215/55R16	97XL	V	400AA	65	165/65R14	79	T	400AA	70	175/70R13	82	T	400AA
	175/60R13	77	H	400AA		175/65R14	82	T	400AA		185/70R13	86	H	400AA
	165/60R14	75	H	400AA		175/65R14	82	H	400AA		165/70R14	81	T	400AA
60	175/60R14	79	H	400AA	65	185/65R14	86	H	400AA	70	175/70R14	84	T	400AA
	185/60R14	82	H	400AA		175/65R15	84	H	400AA		185/70R14	88	H	400AA
	195/60R14	86	H	400AA		185/65R14	86	H	400AA		175/70R14	91	H	400AA
60	175/60R15	81	H	400AA	65	195/65R15	95XL	H	400AA	70	205/70R14	95	H	400AA
	185/60R15	84	H	400AA		195/65R15	91	V	400AA		205/70R15	96	H	400AA
	195/60R15	88	V	400AA		205/65R15	94	V	400AA		215/70R15	98	H	400AA
60	205/60R15	91	V	400AA	65	215/65R15	96	H	400AA	70	145/80R12	74	T	400AA
	195/60R16	89	H	400AA		205/65R16	95	H	400AA		155/80R13	79	T	400AA
	205/60R16	92	V	400AA		215/65R16	98	H	400AA		165/80R14	85	T	400AA

### Features

- Enhanced compound
- Four wide circumferential tread grooves
- Streamlined pattern design
- Optimized variable pitch tread design

### Benefits

- Excellent grip on wet and dry road conditions
- Deliver excellent performance on wet roads
- Provide excellent water evacuation and beautiful appearance
- Superior comfort and quiet ride

**MR-162 Unique pattern design**  
NOISE → REDUCE

**Standard pattern design**  
Tire Rotation Noise

**Computer Aided Random Pitch Arrangement**

**The "Frequency Disturber" tread design** reduces noise to provide a comfortable and quiet ride

**Mini block design on shoulder** lowers the squeal when cornering

**Jointless Cap-Ply** ensures smooth tire rotation for quiet and comfortable riding

**Four wide circumferential grooves** deliver excellent performance on wet roads

**Compound formula of MR-162** contains high percentage of SILICA to further enhance grip on wet surface

**High percentage of SILICA** reinforces tread pattern, enhances grip on wet surface and lowers the Rolling Resistance

**Lower Rolling Resistance** → **Lower Fuel Consumption**

**Lower Heat Generation** → **Longer Tire Life**

**Heat Indicator**  
High  
Medium  
Low

The Nanometer Structure Carbon ensures Lower Heat Generation on tire structure

**ECO FRIENDLY**  
**NANOTEK SILICA TECHNOLOGY**



# MIRAGE TIRES

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

## MR-HT172

Series	Size	Ply Rating	Load Index	Speed Rating	UTQG
SUV	235/60R16	100	H	440AA	
	225/60R17	99	H	440AA	
	215/65R16	98	H	440AA	
	225/65R17	102	H	440AA	
	235/65R17	108XL	H	440AA	
	245/65R17	111XL	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		
31x10.5R15LT	6PR	109XL	H		
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-H  
60-85 Series 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



# MIRAGE TIRES

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

## MR-AT172

Series	Size	Ply Rating	Load Index	Speed Rating	UTQG
SUV	31x10.5R15LT	6PR	109	R	
	LT265/70R17	10PR	121/118	S	
	LT285/70R17	8PR	121/118	R	
	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	
	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		



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

### Features

- 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

### Benefits



**MIRAGE  
TIRES**

OUTSTANDING PERFORMANCE IN  
EXTREME DRIVING CONDITION

## MR-MT172

Series	Size	Ply Rating	Load Index	Speed Rating
suv	31x10.50R15LT	6PR	109	Q
	33x12.50R15LT	6PR	108	Q
	33x12.50R20LT	10PR	114	Q
	35x12.50R20LT	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



**MIRAGE  
TIRES**

HIGH DURABILITY ENHANCED  
TRACTION COMFORTABLE RIDE

## MR100

Series	Size	Ply Rating	Load Index	Speed Rating
LT	145R12LT	8PR	84/86	Q
	155R12C	8PR	88/86	Q
	185R14C	8PR	102/100	R
	195R14C	8PR	106/104	R
	195R15C	8PR	106/104	R



12-15 Inch Speed Rating: Q-R

### Features

- Reinforced sturce 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 sipes
- Provide enhanced mileage with reduced heat
- Provide responsive handling, even wear and excellent water evacuation

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**MIRAGE  
TIRES**

LIGHT TRUCK TIRE WITH  
ENHANCED DURABILITY & MILEAGE

## MR200

Series	Size	Ply Rating	Load Index	Speed Rating
LT	155R13C	8PR	90/88	Q
	165R13C	8PR	94/92	R
	175R13C	8PR	97/95	R
	175R14C	8PR	99/98	R
	175/65R14C	6PR	90/88	T
	205/65R15C	6PR	102/100	T
	205/65R16C	8PR	107/105	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	108/104	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	
215/75R16C	10PR	116/114	R	



13-16 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
- 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
- Superior comfort and quiet ride



**MIRAGE  
TIRES**

ALL SEASON PERFORMANCE TIRE  
FOR PASSENGER CAR

## MR-762 AS

Series	Size	Load Index	Speed Rating	Series	Size	Load Index	Speed Rating
40	225/40R18	92XL	V	65	155/65R13	73	T
	245/40R18	97XL	V		165/65R13	77	T
	195/45R16	84XL	V		155/65R14	75	T
	205/45R16	87XL	V		165/65R14	79	T
	205/45R17	88XL	V		175/65R14	82	T
	215/45R17	91XL	V		175/65R15	81	T
	225/45R17	94XL	V		175/65R15	88XL	T
	245/45R17	99XL	V		185/65R15	88	H
	245/45R18	100XL	V		195/65R15	91	H
	195/50R15	86XL	V		215/65R16	102XL	H
195/50R16	88XL	V	155/70R13	75	T		
205/50R17	93XL	V	165/70R13	79	T		
215/50R17	95XL	V	165/70R14	81	T		
225/50R17	98XL	V	175/70R14	88XL	T		
185/55R14	80	H	80	155/80R13	79	T	
185/55R15	86XL	H					
195/55R15	85	H					
195/55R16	91XL	V					
205/55R16	94XL	V					
215/55R16	97XL	V					
215/55R17	98XL	V					
225/55R17	101XL	V					
235/55R17	103XL	V					
165/60R14	75	H					
185/60R14	82	H					
165/60R15	77	T					
185/60R15	88XL	H					
195/60R15	88	H					
205/60R16	96XL	V					
215/60R16	99XL	H					



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

### 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

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## MR-700 AS

## MR-W562

Series	Size	Load Index	Speed Rating
LT	195/65R16C	104/102	R
	205/65R16C	107/105	R
	215/65R16C	109/107	R
	235/65R16C	115/113	T
	195/70R15C	104/102	R
	215/70R15C	109/107	R
	195/75R16C	107/105	R
	215/75R16C	116/114	R
225/75R16C	121/120	R	



15-16 Inch  
65-75 Series  
Speed Rating: R-T

### Features

- Balanced pattern design ➤ Maximised for winter performance, boasts dry and wet performance on par with most summer tires
- High grip silica compound ➤ It provides excellent driving performance under all weather conditions Improved snow / wet traction and lowered rolling resistance
- Three zigzag grooves ➤ To secure safety on wet roads, to satisfy both hydroplaning and snow performance
- Optimised sipe sequence on all four ribs ➤ For all surfaces from normal roads to rain and snow

### 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

Series	Size	Load Index	Speed Rating
40	225/40R18	92XL	H
	245/40R18	97XL	H
	195/45R16	84XL	H
	205/45R17	88XL	H
45	215/45R17	91XL	H
	225/45R17	94XL	H
	235/45R18	98XL	H
	245/45R18	100XL	H
50	255/45R20	105XL	H
	195/50R15	86XL	H
	195/50R16	88XL	H
	205/50R17	93XL	H
55	215/50R17	95XL	H
	225/50R17	98XL	H
	255/50R19	103	H
	255/50R20	109XL	H
60	185/55R15	86XL	H
	195/55R15	85	H
	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
65	165/60R14	75	H
	185/60R14	82	T
	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
70	155/65R13	73	T
	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
80	235/65R17	108XL	H
	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
	205/70R15	96	T
	155/80R13	79	T



12-20 Inch  
40-80 Series  
Speed Rating: T-H

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	
	205/70R15	96	T	
	80	155/80R13	79	T

### Features

- 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

### 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



## MR-W662

## MR-WT172

Series	Size	Load Index	Speed Rating
45	225/45R17	94XL	H
	185/55R15	86XL	H
55	205/55R16	91	H
	215/55R17	98XL	H
	225/55R17	101XL	H
	185/60R15	84	T
60	195/60R15	88	H
	205/60R16	92	H
	215/60R16	99XL	H
	225/60R16	98	H
65	215/60R17	96	H
	225/60R17	99	H
	235/60R17	102	H
	175/65R14	82	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
225/65R16	100	H	
205/65R17	96	H	
225/65R17	102	H	
235/65R17	104	T	
245/65R17	107	T	



13-17 Inch  
45-70 Series  
Speed Rating: T-H

### Features

- Directional winter tread pattern ➤ Enhanced road contact and performance for snow and wet road conditions
- Optimized tread sipe ➤ Enhanced acceleration and braking under winter conditions
- Solid center rib ➤ Improve handling when changing lane and cornering
- Optimum allocation multi random stud lines ➤ Improve traction performance on snow and ice and minimize stud noise
- Winter traction compound ➤ Silica-rich compound give improved ice, snow and wet grip while maintaining performance in cold temperature

### Benefits

- 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

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



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

### Features

- V-shape tread pattern ➤ Enhanced snow traction performance through rigidity of the blocks
- Multi-angle sipe positioning ➤ Enhanced grip for braking on icy and snowy roads
- Sawtooth center rib ➤ Increase stability, maintain even treadwear, and aid in acceleration and braking
- Optimum allocation multi random stud lines ➤ Improve traction performance on snow and ice and minimize stud noise
- Winter traction compound ➤ Silica-rich compound give improved ice, snow and wet grip while maintaining performance in cold temperature

### 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

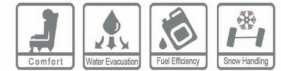


## MR-W300

## MR-W600

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

Series	Size	Ply Rating	Load Index	Speed Rating
LT	155R12C	8PR	88/86	Q
	165R13C	8PR	94/92	R
	175R14C	8PR	99/98	R
	185R14C	8PR	102/100	R
	185/75R16C	8PR	104/102	R



15-16 Inch Speed Rating: R

12-16 Inch Speed Rating: Q-R

65-75 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

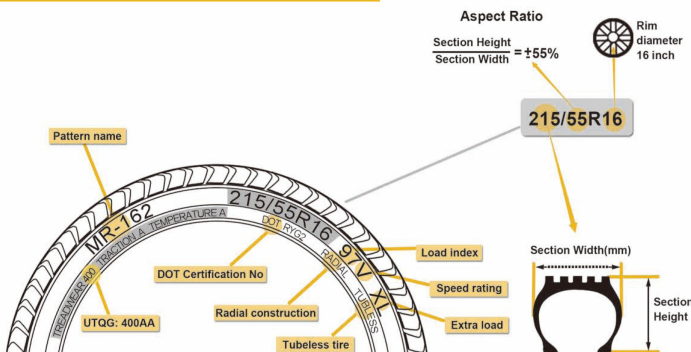
### Features

- High void directional tread pattern ➤ Help to maintain contact with the road in winter condition providing confidence in winter driving
- Multiple sipe ➤ 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:

## Tire Usage Tips:



### Speed Symbols

### Load Capacity Index

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

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

### 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.