

MIRAGE

Truck and Bus Tire Catalog

MIRAGE

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Shandong Mirage Tyres Co., Ltd.

ShandongMirage Tyres Co., Ltd., is one of the leading tire manufacturers in China, specialized in all series of radial tyres, 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 and PCR 12 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 specialized technology 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, IATF16949, CCC, DOT, ECE, GCC, INMETRO, BIS, SNI, SONCAP, etc.



We export to more than 120 countries in the world

Version 2023

MIRAGE
RADIAL
PRTTERN
RANGE

POSITION

ROAD

LONG & REGIONAL HAUL

MIXED SERVICE

OFF ROAD



ALL POSITION



FAR515 P02



FAR532 P02



FAR518 P02



FAU512 P02



FAL536 P03



FAM517 P09



FAM537 P10



FAL535 P03

STEER/TRAILER



FSL129 P04



FAL568 P04



DRIVE



FDL230 P05



FDR233 P05



FDR255 P05



FDM216 P11

TRAILER



FTL311 P06



FTL331 P06



FTL357 P06



FTM313 P12

MIRAGE



ALL POSITION



FAR515

Features

- Special tread compound
- Three zigzag grooves
- Special groove design
- Optimized pattern design

Benefits

- Provide outstanding resistance to abrasion
- Provide good applicability for all position
- Deliver stone-ejecting property
- Provide outstanding resistance to irregular abrasion



FAR532

Features

- Special tread compound
- Rib pattern with horizontal siping and grooves

Benefits

- Lower fuel consumption
- Better handling and traction



FAL536

Features

- Special tread compound
- Rib pattern with horizontal siping and grooves

Benefits

- Better mileage and wear resistance
- Improved handling and wet grip



FAU512

Features

- Reinforced sidewalls
- Special compound for urban application
- New construction

Benefits

- Better protection against curbing and abrasions
- Improved mileage
- Improved retreadability



Long Haul



Regional Haul



Operation:

- Highways and long distance / Regional highways and city streets
- Well paved road conditions / Mainly used on paved roads, occasionally run on unpaved roads
- Constant and high speed with minimal braking and accelerating / Frequent braking, accelerating and turning

Size	FAR515	FAR532	FAL536	FAU512
8R19.5			124/122 M	
9R22.5			136/134 M	
10R22.5			141/139 M	
11R22.5	144/142 M	144/142 M		
11R22.5	148/145 L	146/143 L		
12R22.5	152/149 L			
11R24.5		146/143 M		
11R24.5		149/146 L		
275/70R22.5	148/145 M			148/145 J
295/75R22.5		144/141 M		
295/75R22.5		146/143 L		
295/80R22.5	152/149 M			
315/80R22.5	156/152 K		157/154 K	
285/75R24.5		144/141 M		
285/75R24.5		147/144 L		



ALL POSITION



FAR518

Features

- Special tread compound
- Three zigzag grooves
- Special groove design
- Optimized pattern design

Benefits

- Provide outstanding resistance to abrasion
- Provide good applicability for all position
- Deliver stone-ejecting property
- Provide outstanding resistance to irregular abrasion



FAL535

Features

- Special tread compound
- Rib pattern with horizontal siping and grooves

Benefits

- Better mileage and wear resistance
- Improved handling and wet grip

Size	FAR518	FAL535
8.25R15		129/127 L
8.25R15TR		129/127 L
10.00R15TR		137/135 L
215/75R17.5		135/133 J
225/75R17.5	129/127 M	
235/75R17.5		143/141 J
245/70R17.5	136/134 M	
245/70R17.5	143/141 J(146/146 F)	
225/70R19.5		128/126 M
245/70R19.5		133/131 M
245/70R19.5	136/134 M	
245/70R19.5	141/140 J	
265/70R19.5	140/138 M	
265/70R19.5	143/141 J	
285/70R19.5	146/144 L(144/142 M)	
285/70R19.5	150/148 J	
255/70R22.5		140/137 L
275/70R22.5		152/148 J



STEER/TRAILER



FSL129

Features

- Special tread compound
- Shoulder protection design

Benefits

- Lower fuel consumption
- Reduce uneven wear on shoulder



FAL568

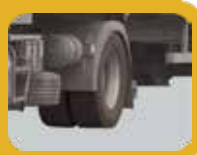
Features

- Special tread compound
- Shoulder protection design

Benefits

- Lower fuel consumption
- Reduce uneven wear on shoulder

Size	FSL129	FAL568
8.5R17.5		121/120 M
11R22.5	144/142 M	
11R24.5	146/143 M	
295/75R22.5	144/141 M	
285/75R24.5	144/141 M	



DRIVE



FDL230

Features

- Solid and wide shoulder with deep tread
- Stone ejectors

Benefits

- Better mileage
- Prevent stone drilling



FDR233

Features

- Deep groove with stone ejectors
- Open shoulder block pattern

Benefits

- Prevent stone drilling
- Improved traction



FDR255

Features

- Special tread compound
- Special drive tread design and optimised footprint
- New construction

Benefits

- Improved mileage
- Better traction and handling
- Even wear

Size	FDL230	FDR233	FDR255
10R22.5		141/139 L	
11R22.5	144/142 M		
11R22.5	146/143 L	146/143 L	
11R24.5	146/143 L		
11R24.5	149/146 L	149/146 L	
265/70R19.5			143/141 J
295/75R22.5	144/141 M		
295/75R22.5	146/143 L		
285/75R24.5	144/141 L		
285/75R24.5	147/144 L		



TRAILER



FTL311

Features

- Optimized pattern design
- Special groove design
- Reinforced carcass and wide tread
- Specially designed compound

Benefits

- Provide outstanding resistance to irregular abrasion
- Deliver stone-ejecting property
- Ensure excellent handling and safe performance
- Provide outstanding resistance to abrasion
- Deliver lower rolling resistance



FTL331

Features

- Special tread compound
- Rib pattern with siping

Benefits

- Lower fuel consumption
- Better wet grip performance and lateral stability



FTL357

Features

- Optimization of the ratio of tread block
- Low rolling resistance tire tread compound formulation
- Multiple angle groove wall and stone kicker design
- Extra wide ground contact

Benefits

- Prevent uneven wear
- Provide better fuel efficiency
- Deliver stone ejecting property
- Provide excellent longer wear performance and high mileage

Size	FTL311	FTL331	FTL357
11R22.5		144/142 M	
11R22.5		146/143 M	
435/50R19.5			160 J
295/75R22.5		144/141 M	
285/75R24.5		144/141 M	
385/55R22.5	160 K(158 L)		
385/65R22.5	160 K(158 L)		
425/65R22.5	165 K		
445/65R22.5	169 K		



Features

- Three zigzag grooves
- Combination of rib and lug design
- Shoulder design with lugs

Benefits

- Provide excellent anti-sideslipping performance and ensure excellent water evacuation
- Deliver outstanding traction and handling
- Provide excellent heat dissipation



Features

- Zigzag pattern
- Special tread compound

Benefits

- Improved traction and handling in mixed service application
- Better resistance to chipping



- Operation:
- Frequently used on and off roads
 - Heavier loads
 - Construction site

Size	FAM517	FAM537
12.00R24	160/157 K	
11R22.5	148/145 K	146/143 K
11R24.5		149/146 K
12R22.5	152/149 K	
295/80R22.5	152/149 K	
315/80R22.5	156/152 K	



Features

- Deep tread block pattern
- Special groove design
- Tread compound for mixed service

Benefits

- Improved traction
- Self cleaning
- Better resistance to chipping

FDM216

Size	FDM216
11R22.5	148/145 G
11R22.5	146/143 J



Features

- Special tread compound
- Lug and block pattern design
- Special groove design

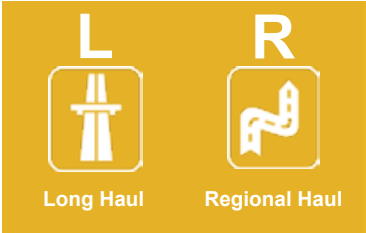
Benefits

- Provide outstanding resistance to puncture and tearing
- Improved traction, driving and braking performance
- Deliver stone-ejecting property

FTM313

Size	FTM313
385/65R22.5	160 K(158 L)

PRODUCT RANGE



DIMENSION	FAR515	FAR532	FAR518	FAL535	FAL536	FAU512	FSL129	FAL568	FDL230	FDR233	FDR255	FTL311	FTL331	FTL357
8.25R15(TR) 14PR				129/127 L										
10.00R15TR 14PR				137/135 L										
8.5R17.5 12PR								121/120 M						
8R19.5 12PR					124/122 M									
9R22.5 14PR					136/134 M									
10R22.5 14PR					141/139 M					141/139 L				
11R22.5 14PR	144/142 M	144/142 M					144/142 M		144/142 M				144/142 M	
11R22.5 16PR	148/145 L	146/143 L							146/143 L	146/143 L				
12R22.5 18PR	152/149 L													
11R24.5 14PR		146/143 M					146/143 M		146/143 L				146/143 M	
11R24.5 16PR		149/146 L							149/146 L	149/146 L				
215/75R17.5 16PR				135/133 J										
225/75R17.5 14PR			129/127 M											
235/75R17.5 16PR				143/141 J										
245/70R17.5 16PR			136/134 M											
245/70R17.5 18PR			146/146 F(143/141 J)											
435/50R19.5 20PR														160 J
225/70R19.5 14PR				128/126 M										
245/70R19.5 14PR				133/131 M										
245/70R19.5 16PR			136/134 M											
245/70R19.5 18PR			141/140 J											
265/70R19.5 16PR			140/138 M											
265/70R19.5 18PR			143/141 J								143/141 J			
285/70R19.5 16PR			146/144 L(144/142 M)											
285/70R19.5 18PR			150/148 J											
255/70R22.5 16PR				140/137 L										
275/70R22.5 16PR	148/145 M					148/145 J								
275/70R22.5 18PR				152/148 J										
295/75R22.5 14PR		144/141 M					144/141 M		144/141 M				144/141 M	
295/75R22.5 16PR		146/143 L							146/143 L					
295/80R22.5 18PR	152/149 M													
315/80R22.5 20PR	156/152 K				157/154 K									
385/55R22.5 20PR												160 K(158 L)		
385/65R22.5 20PR												160 K(158 L)		
425/65R22.5 20PR												165 K		
445/65R22.5 20PR												169 K		
285/75R24.5 14PR		144/142 M					144/142 M		144/142 L				144/142 M	
285/75R24.5 16PR		147/144 L							147/144 L					

PRODUCT RANGE

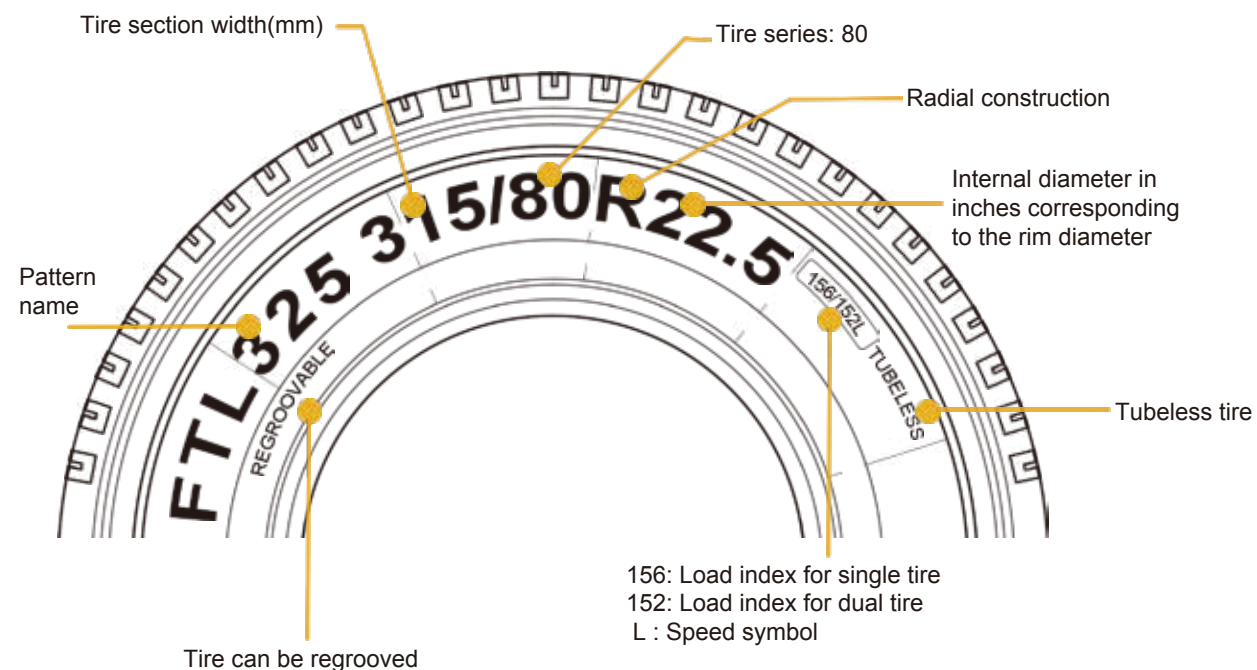
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Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG)		MAX PRESSURE(KPA)		TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
											SINGLE	DUAL	SINGLE	DUAL			
8.25R15TR	14	8.25		15	129/127	L	FAL535	M+S	L&R	6.5	1850	1750	830	830	11.5	236	847
10.00R15TR	14	10		15	137/135	L	FAL535	M+S	L&R	7.5	2300	2180	720	720	11.5	278	927
12.00R24	20	12		24	160/157	K	FAM517	M+S	M	8.5	4500	4125	900	900	17	315	1125
8.5R17.5	12	8.5		17.5	121/120	M	FAL568	M+S	L&R	6.00	1450	1400	625	625	12.5	215	802
8R19.5	12	8		19.5	124/122	M	FAL536		L&R	6.00	1600	1500	760	760	11.5	203	859
9R22.5	14	9		22.5	136/134	M	FAL536		L&R	6.75	2240	2120	830	830	11.5	229	974
10R22.5	14	10		22.5	141/139	L	FDR233		L&R	7.50	2575	2430	790	790	20	254	1030
10R22.5	14	10		22.5	141/139	M	FAL536		L&R	7.50	2575	2430	790	790	13.5	254	1019
11R22.5	14	11		22.5	144/142	M	FDL230		L&R	8.25	2800	2650	720	720	21.5	279	1065
11R22.5	14	11		22.5	144/142	M	FAR532		L&R	8.25	2800	2650	720	720	15	279	1054
11R22.5	14	11		22.5	144/142	M	FTL331		L&R	8.25	2800	2650	720	720	11	279	1054
11R22.5	14	11		22.5	144/142	M	FSL129		L&R	8.25	2800	2650	720	720	15	279	1054
11R22.5	16	11		22.5	148/145	L	FAR515	M+S	L&R	8.25	3150	2900	850	850	15.5	279	1054
11R22.5	16	11		22.5	148/145	K	FAM517	M+S	M	8.25	3150	2900	850	850	15.5	279	1054
11R22.5	16	11		22.5	146/143	L	FDL230	M+S	M	8.25	3000	2725	830	830	21.5	279	1065
11R22.5	16	11		22.5	146/143	L	FAR532	M+S	L&R	8.25	3000	2725	830	830	15	279	1054
11R22.5	16	11		22.5	148/145	G	FDM216	M+S	M	8.25	3150	2900	850	850	24.5	279	1065
11R22.5	16	11		22.5	146/143	J	FDM216	M+S	M	8.25	3000	2725	830	830	24.5	279	1065
11R22.5	16	11		22.5	146/143	L	FDR233	M+S	L&R	8.25	3000	2725	830	830	21.5	279	1065
11R22.5	16	11		22.5	146/143	K	FAM537	M+S	M	8.25	3000	2725	830	830	17.5	279	1054
12R22.5	18	12		22.5	152/149	L	FAR515	M+S	L&R	9.00	3550	3250	930	930	16.5	300	1085
12R22.5	18	12		22.5	152/149	K	FAM517	M+S	M	9.00	3550	3250	930	930	16	300	1085
11R24.5	14	11		24.5	146/143	L	FDL230	M+S	L&R	8.25	3000	2725	720	720	21.5	279	1116
11R24.5	14	11		24.5	146/143	M	FAR532	M+S	L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	14	11		24.5	146/143	M	FTL331	M+S	L&R	8.25	3000	2725	720	720	11	279	1104
11R24.5	14	11		24.5	146/143	M	FSL129	M+S	L&R	8.25	3000	2725	720	720	15	279	1104
11R24.5	16	11		24.5	149/146	L	FDL230	M+S	L&R	8.25	3250	3000	830	830	21.5	279	1116
11R24.5	16	11		24.5	149/146	L	FAR532	M+S	L&R	8.25	3250	3000	830	830	15	279	1104
11R24.5	16	11		24.5	149/146	L	FDR233	M+S	L&R	8.25	3250	3000	830	830	21.5	279	1116
11R24.5	16	11		24.5	149/146	K	FAM537	M+S	M	8.25	3250	3000	830	830	17.5	279	1104
215/75R17.5	16	215	75	17.5	135/133	J	FAL535	M+S	L&R	6.00	2180	2060	850	850	11.5	212	767
225/75R17.5	14	225	75	17.5	129/127	M	FAR518	M+S	L&R	6.75	1850	1750	725	725	13	226	783
235/75R17.5	16	235	75	17.5	143/141	J	FAL535	M+S	L&R	6.75	2725	2575	875	875	11.5	233	797
245/70R17.5	16	245	70	17.5	136/134	M	FAR518		L&R	7.50	2240	2120	850	850	13	248	789
245/70R17.5	18	245	70	17.5	143/141(146/146)	J(F)	FAR518		L&R	7.50	2725	2575	875	875	13	248	789
435/50R19.5	20	435	50	19.5	160	J	FTL357		L&R	14.00	4500	-	900	-	13.5	438	931
225/70R19.5	14	225	70	19.5	128/126	M	FAL535	M+S	L&R	6.75	1800	1700	760	760	11.5	226	811
245/70R19.5	14	245	70	19.5	133/131	M	FAL535	M+S	L&R	7.50	2060	1950	760	760	11.5	248	839
245/70R19.5	16	245	70	19.5	136/134	M	FAR518	M+S	L&R	7.50	2240	2120	825	825	14	248	839
245/70R19.5	18	245	70	19.5	141/140	J	FAR518	M+S	L&R	7.50	2575	2500	850	850	14	248	839
265/70R19.5	16	265	70	19.5	140/138	M	FAR518	M+S	L&R	7.50	2500	2360	775	775	14	262	867
265/70R19.5	18	265	70	19.5	143/141	J	FDR255	M+S	L&R	7.50	2725	2575	850	850	16	262	867
265/70R19.5	18	265	70	19.5	143/141	J	FAR518	M+S	L&R	7.50	2725	2575	850	850	14	262	867
285/70R19.5	16	285	70	19.5	146/144(144/142)	L(M)	FAR518	M+S	L&R	8.25	3000	2800	850	850	14	283	895

Technical File

Size	PR	Width	A/R	Rim	LOAD INDEX	SPEED RATING	PATTERN	M+S	APPLICATION	STANDARD RIM	MAX LOAD(KG)		MAX PRESSURE(KPA)		TREAD DEPTH (mm)	SECTION WIDTH (mm)	OUTER DIAMETER (mm)
285/70R19.5	18	285	70	19.5	150/148	J	FAR518	M+S	L&R	8.25	3350	3150	900	900	14	283	895
255/70R22.5	16	255	70	22.5	140/137	L	FAL535	M+S	L&R	7.50	2500	2300	830	830	13.5	255	930
275/70R22.5	16	275	70	22.5	148/145	M	FAR515	M+S	L&R	8.25	3150	2900	900	900	15.5	276	958
275/70R22.5	16	275	70	22.5	148/145	J	FAU512	M+S	L&R	8.25	3150	2900	900	900	19.3	276	958
275/70R22.5	18	275	70	22.5	152/148	J	FAL535	M+S	L&R	8.25	3550	3150	930	930	13.5	276	958
295/75R22.5	14	295	75	22.5	144/141	M	FDL230	M+S	L&R	9.00	2800	2575	760	760	21.5	298	1026
295/75R22.5	14	295	75	22.5	144/141	M	FAR532	M+S	L&R	9.00	2800	2575	760	760	15	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	FTL331	M+S	L&R	9.00	2800	2575	760	760	11	298	1014
295/75R22.5	14	295	75	22.5	144/141	M	FSL129	M+S	L&R	9.00	2800	2575	760	760	15	298	1014
295/75R22.5	16	295	75	22.5	146/143	L	FDL230	M+S	L&R	9.00	3000	2725	830	830	21.5	298	1026
295/75R22.5	16	295	75	22.5	146/143	L	FAR532	M+S	L&R	9.00	3000	2725	830	830	15	298	1014
295/80R22.5	18	295	80	22.5	152/149	M	FAR515	M+S	L&R	9.00	3550	3250	900	900	16	298	1044
295/80R22.5	18	295	80	22.5	152/149	K	FAM517	M+S	M	9.00	3550	3250	900	900	16	298	1044
315/80R22.5	20	315	80	22.5	156/152	K	FAR515	M+S	L&R	9.00	4000	3550	860	860	16.5	312	1076
315/80R22.5	20	315	80	22.5	156/152	K	FAM517	M+S	M	9.00	4000	3550	860	860	17	312	1076
315/80R22.5	20	315	80	22.5	157/154	K	FAL536	M+S	L&R	9.00	4125	3750	900	900	16.5	312	1076
385/55R22.5	20	385	55	22.5	160(158)	K(L)	FTL311	M+S	L&R	12.25	4500	-	900	-	15.5	386	996
385/65R22.5	20	385	65	22.5	160(158)	K(L)	FTL311	M+S	L&R	11.75	4500	-	900	-	16	389	1072
385/65R22.5	20	385	65	22.5	160(158)	K(L)	FTM313	M+S	M	11.75	4500	-	900	-	18.5	389	1072
425/65R22.5	20	425	65	22.5	165	K	FTL311	M+S	L&R	12.25	5150	-	825	-	16	422	1124
445/65R22.5	20	445	65	22.5	169	K	FTL311	M+S	L&R	13.00	5800	-	900	-	16	444	1150
285/75R24.5	14	285	75	24.5	144/141	L	FDL230	M+S	L&R	8.25	2800	2575	760	760	21.5	283	1062
285/75R24.5	14	285	75	24.5	144/141	M	FAR532	M+S	L&R	8.25	2800	2575	760	760	15	283	1050
285/75R24.5	14	285	75	24.5	144/141	M	FSL129	M+S	L&R	8.25	2800	2575	760	760	15	283	1050
285/75R24.5	14	285	75	24.5	144/141	M	FTL331	M+S	L&R	8.25	2800	2575	760	760	11	283	1050
285/75R24.5	16	285	75	24.5	147/144	L	FDL230	M+S	L&R	8.25	3075	2800	830	830	21.5	283	1062
285/75R24.5	16	285	75	24.5	147/144	L	FAR532	M+S	L&R	8.25	3075	2800	830	830	15	283	1050



Refer to the Speed Symbols and Load Capacity Index tables below



Before fitting, it is essential to check the different markings to ensure that the tires meet the maximum load and speed possibilities and/or the regulations in force

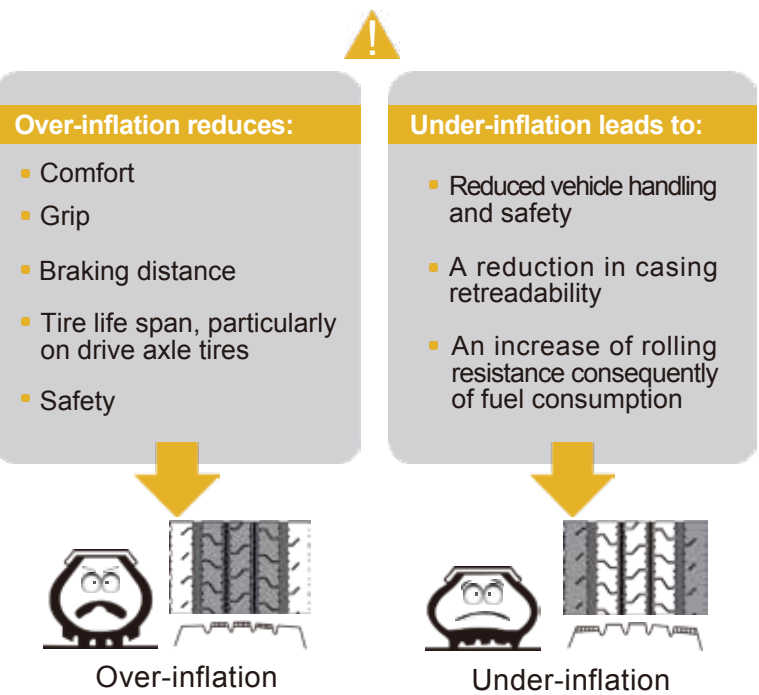
Speed Symbols

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

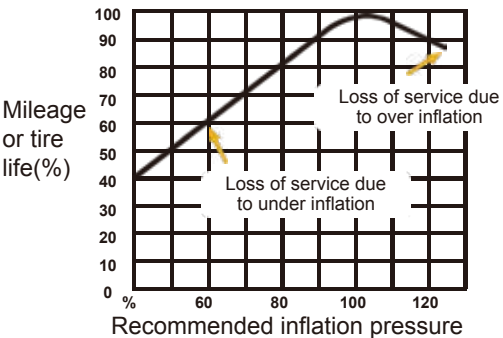
Load Capacity Index

LI	KG	LI	KG	LI	KG
115	1215	136	2240	157	4125
116	1250	137	2300	158	4250
117	1285	138	2360	159	4375
118	1320	139	2430	160	4500
119	1360	140	2500	161	4625
120	1400	141	2575	162	4750
121	1450	142	2650	163	4875
122	1500	143	2725	164	5000
123	1550	144	2800	165	5150
124	1600	145	2900	166	5300
125	1650	146	3000	167	5450
126	1700	147	3075	168	5600
127	1750	148	3150	169	5800
128	1800	149	3250	170	6000
129	1850	150	3350	171	6150
130	1900	151	3450	172	6300
131	1950	152	3550	173	6500
132	2000	153	3650	174	6700
133	2060	154	3750	175	6900
134	2120	155	3875	176	7100
135	2180	156	4000	177	7300

Important instructions for safe inflation



Effect of inflation pressure on tire life



ADVICE BEFORE INFLATION

- 1 Weigh your vehicle and its load, axle by axle, to determine tire pressure
- 2 Measure the pressure when cold (when the vehicle has been stationary for several hours): pressures must be checked at regular intervals and during each service
- 3 Important safety instruction: pressure increases when the vehicle is in motion, never reduce the pressure of a hot tire
- 4 Pressure gauges: must be accurate, handled with care and calibrated regularly

Caution:
Driving with insufficient pressure can damage your tires. Have your tires fully checked over by an expert

