

WWDA 2020TYRE CATALOGUE

Passenger Car SUV and Light Truck



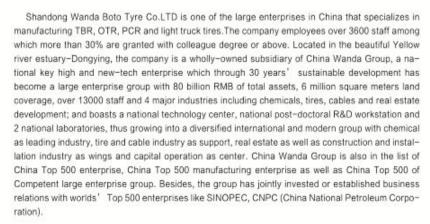
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Brief Introduction of Shandong Wanda Boto Tyre Co.,LTD







Belt cutting machine made by Germany FISCHER



Apex assembling machine made by Netherland VMI



One stage Netherland VMI building machine



Tri-extruder made by Germany KRUPP



Steel cord calender from Italy RUDOLF



Six-position bead ring building machine from USA BATEL

Wanda Group's 7 major series products are involved in drafting and finalizing the technical and test standard of their sectors in China; and Wanda Chemical products is awarded the Chinese Famous Brand, WINDA BOTO brand Tyre and Wanda Cable are awarded the Chinese Famous Trademark of which products are sold to more than 160 countries and regions globally.

As one of the pillar industries of Wanda Group, Wanda Boto tire company invested many famous brand and first-class manufacture, test and inspection equipment from USA, Germany, Italy, Japan and Netherlands with annual production capacity of 3 million unit of TBR, 15 million unit of PCR and 100,000 unit of OTR. The company introduces a complete technology innovation, products development and quality guarantee system and is the leader to develop new tire product in the tire industry. At present, all the tire products have been successfully approved by CCC, TS16949, ISO9001, DOT, ECE, GCC, INMETRO, ISO14001 and are sold nationwide and to 168 countries and regions in the world, thus ranking 35th among the world top 75 tire enterprises and is awarded "China Quality Integrity Enterprise" and "Foreign Trade Advanced Unit".



PCR TYRE GUIDE BOOK



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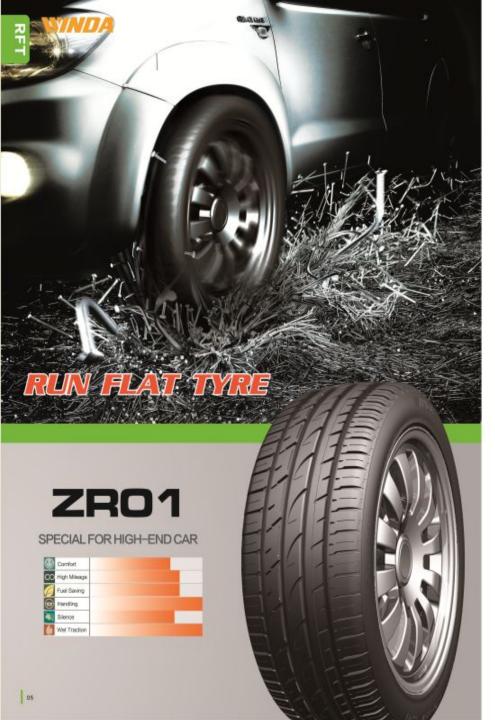
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Adopt solid rib design, improve the turning performance of high speed driving, improve the driving stability and safety.



Adopt asymmetric four main groove design. Superior drainage performance, improve wetland control performance, excellent driving performance on wet slippery road in rainy days.



Design of pitch width. Uniform pitch size, long-term static performance can be maintained to ensure consistent wear of new and after use tires.



Due to the application of the side wall strengthening technology, when the tires lose air, it can also give the vehicle strong support to ensure the safety of driving.

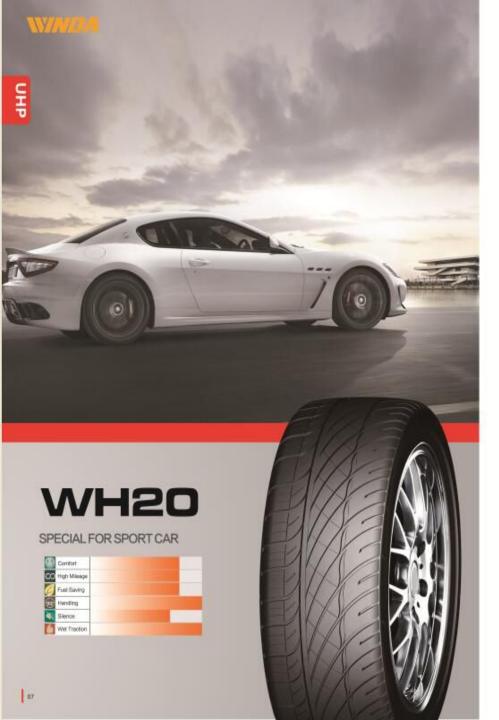


Ordinary tires are completely supported by air pressure. When the tires lose air, the wheels will have severe friction with the tires and be damaged, which will bring serious safety risks to the vehicles.

CUTE	Load	Speed	Standard	Section	Overall	Ma	x.load	Max.pr	essure	Tread	COOK BOOK ON
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	lbs	kpa	pai	Depth (mm)	U.T.Q.6
* 225/50R17	94	W	7.0J	233	658	670	1477	300	44	7.9	420AA
225/55RF17	97	W	7.00	239	680	730	1839	300	44	7.9	420AA
245/45ZRF18	96	W	B.O.I	243	677	710	1665	300	44	7.9	420AA
▲ 235/55R18	100	V.	7.51	245	715	800	1764	300	44	7.9	420AA
★ 245/50R18	100	W	7.51	253	703	800	1764	300	44	7.9	420AA
± 255/50R19	403	W	B.O.I	266	730	875	1020	300	44	7.0	420AA

* under development







Adopt sports profile with maximum rigidity and aggressive appearance.



Big shoulder block pattern with big sipes can avoid uneven wear and effectively reduce the heating up and resonance.



Asymmetric tread design and low rolling resistance provides excellent handling performance and outstanding driving properties on dry & wet road surfaces

OLDE	Load	Speed	Standard	Section	Overall	Max	load	Max.pr	essure	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	lbs	kpa	psi	Depth (mm)	U.T.Q.G
265/40R22	106	V.	975J	271	771	960	2094	340	49	8.6	420AA
265/30ZR22	97	W	9/53	271	719	730.	1809	340	49	8.0	423AA
285/35ZR22	196	W	10.1	290	759	960	2094	340	49	8.8	420AA
305/35R24	112	V	ttJ	313	824	1120	2469	340	49	8.0	420AA





Densely distributed blocks efficiently offerset noises made by air emission in the grooves.



Four longitudinal groove design to ensure good drainage performance on wet surface



Widen central Pattern Rib to ensure the handling at the time of intense driving.



Optimal design of pattern order weith changing pitches efficiently decreases vibrate and noise



Use the leading method FEA, Finite Element Analysis, and get a optimized pitch arrangement and displacement.

OUTE	Load	Speed	Standard	Section	Oversil	Mex	.load	Max.pr	essure	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	lbs	kpa	pel	Depth (mm)	U.T.Q.G
225/35ZR20	90	W	8.0	230	666	600	1323	340	40	8.0	420AA
245/30ZR22	92	W	67/63	248	707	630	1389	540	49	8.0	420AA
255/35ZR20	97	W	9.1	260	686	730	1609	340	49	8.0	420AA
265/35R22	102	V	9'60	271	745	860	1874	340	40	8.0	420AA
275/40ZR20	108	W	9'/\d	278	728	950	2094	340	49	8.0	420AA
305/40R22	114	V	113	313	603	1180	2601	340	40	8.0	420AX
305/45R22	118	V	103	303	833	1320	2910	340	49	8.0	420AA



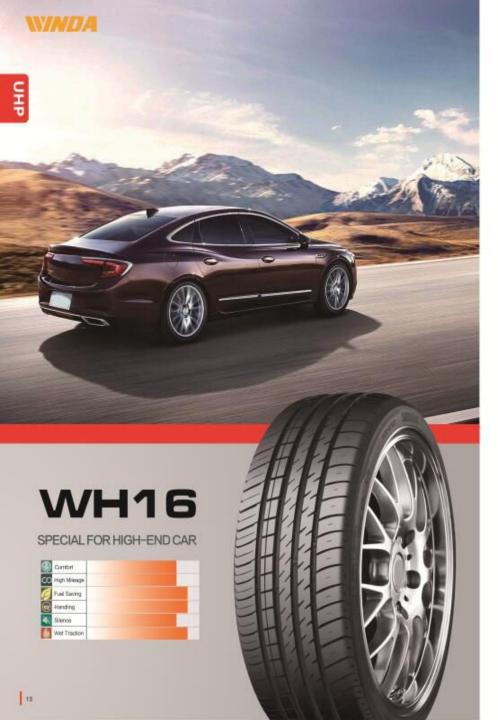


Asymmetric pattern,big shoulder block,excellent control on dry road,wide grooves helps excellent water drainage.



Wider lateral grooves design helps improve the performance of drainage and wet grip.

ı	CITE	Load	Speed	Standard	Section	Overall	Max	Licat	Max.pn	essure	Tread	
ı	SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	Bs	kpa	psi	Depth (mm)	U.T.Q.G
Ī	175/65R14	82	н	150	177	184	475	1047	300	44	7.7	420AA
1	175/65R14	86	T	5.0	177	584	830	1166	340	49	7.7	420AA
	195/65F15	91	11	63	201	635	615	1356	300	44	7:9	420AA
1	195/65R15	95	140	BJ	201	636	090	1521	340	49	7.9	420AA
	195/60R15	88	V	EJ.	201	B15	560	1235	300	44	7.9	420AA
1	205/60R15	01	EH:	8.0	209	627	615	1356	300	44	7.9	42084
	205/65R15	94	H	6.7	209	847	670	1477	300	44	7.9	420AA
1	205/70R15	- 98	T	BJ	209	800	710	1565	300	44	7.9	42004
	215/85R15	96		6563	221	661	710	1565	300	44	7.9	420AA
1	195/90R16	89	100	6.7	20t	640	680	1279	300	44	7.9	420AA
	205/50R16	- 87	V	6764	214	612	545	1201	300	44	7.9	420AA
Ì	205/55R16	.91	N.	6961	214	632	615	1356	300	44	7.0	42084
1	205/55R16	91	W	87/63	214	832	615	1356	300	44	7.9	420AA
1	205/60R16	92	11	155	209	0.52	630	1389	300	94	7.0	123AA
1	205/65R16	96	H	EJ.	209	672	890	1521	300	44	7.9	420AA
1	215/55R16	97	W	7.3	226	642	730	1611	340	49	7.9	42084
1	215/60R16	95	11	8563	221	884	690	1521	300	44	7.9	420AA
1	215/65R16	98	111	81/10	221	696	750	1654	300	44	7,9	420AA
	225/55R16	95	W	7,1	233	854	600	1521	300	44	7.9	420AA
ì	225/60R16	06	V	10/62	228	676	750	1853	300	44	7.0	120AA
7	235/60R16	100	H	7,5	240	688	800	1763	300	44	7.9	420AA
ì	195/55R16	87	V	6.03	201	820	545	1201	300	44	7.9	42044
1	205/45R16	87	v	7.01	206	-900	545	1201	340	49	7.9	420AA
į		-04	V	651	214	658	670	1477	340	49	7.9	12044
1	245/45R17	99	W	8.01	243	652	775	1706	340	49	7.9	420AA
1	215/50R17	94	W	71/6/	225	B34	670	1478	340	49	7.0	420AA
۰	215/80R17	92	W	6.0	230	637	630	1389	340	:49	7.9	423AA
i	225/45ZR17	94	W	83	236	800	070	1477	300	44	7.9	420AA
1	225/45ZR17	97	V	71/63	245	893	730	1609	300	44	7.9	420AA
1	225/40ZR18	95	W	81/60	248	680	690	1501	- 340	49	7.0	42044
۰	235/45ZR18	100	OV.	7%1	245	715	800	1763	300	44	7:9	420AA
è	235/50R18	87	V	5.0J	201	E20	545	1201	300	44	7.0	420AA
•	235/55R18	70	W	8111	243	B52	775	1708	340	49	7.9	420AA
1	225/90R18	100	11	8.51	228	727	800	1783	300	34410	7.0	420AA
ľ	215/50R18	92	W	7.03	226	673	630	1389	300	44	7.9	423AA
ì	215/55R18	00	H	7.03	226	B93	800	1521	300	44	7.9	420AA
	225/50R18	700	W	7.01	233	683	775	1709	340	:49	7.9	420AA
	225/55R18	563	ii ii	7.03	233	706	750	1859	300	44	7.9	12044
۱	245/50R18	104	V	7.51	253	703	900	1984	340	49	7.9	420AA
i	255/45R18	109	w	8.51	255	887		1039	340	49	7.9	430AA
,		00	V	7.52	245	7.19	872	1708	300	44	7.9	423AA
	235/50R19			854		-647	775					
1		91	W		241	1070.00	615	1356	340	400	7.9	42044
	255/45R19	104	W	8.51	255	713	900	1984	340	49	7.9	420AA
	225/45R19	96	W	7.53	225	685	710	1565	340	49	7.9	420AA
4	245/45F19	102	W	8.00	243	703	850	1874	340	48	7:9	420AA
9	255/40R19	100	W	9.01	260	887	800	1764	340	49	7.9	420AA
	245/35ZR20	95	W	8.51	248	680	890	1521	340	49	7.9	42/9/2





Asymmetric pattern design provide a strong grip and confident maneuvering and tread even wearing during turning.



Four wide longitudinal groove design and wide contact patch helps to deliver a high speed performance and excellent water drainage.

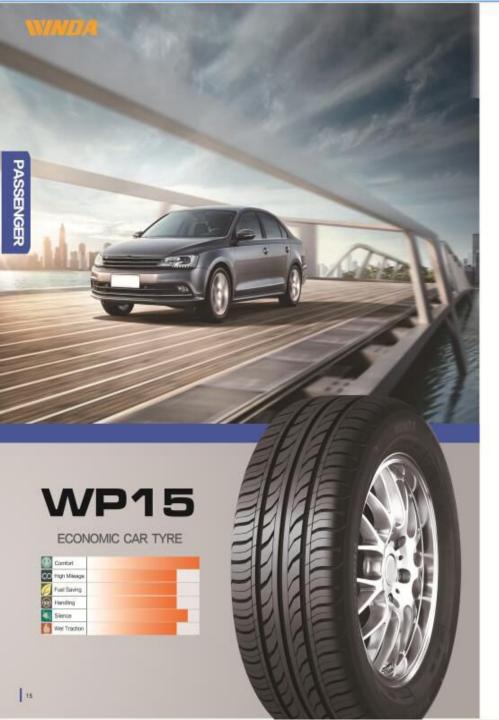


Angular sipes help reduce noise and provide comfortable riding.



Special tread ingredient design with Silicon helps toprovide a good grip both on dry and wet road. Longer mileage.

CUTE	Load	Speed	Standard	Section	Overall	Mas	Joad	Max.pr	essure	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	bs	kpa	psi	Depth (mm)	u.T.Q.6
195/50R15	82	V	6.7	201	877	475	1047	350	81	7.9	4208A
185/55R15	82	V	8/	194	585	475	1047	350	51	7.0	420AA
195/55R15	85	V	6.1	201	595	515	1135	350	51	7.9	420AA
205/50R16	87	V	0.53	214	612	540	1201	350	51	9.5	420AA
215/55R16	97	W	74	226	642	730	1609	340	50	7.0	420AA
225/55R18	16	W	73	233	651	.090	1521	360	-51	-7.9	420AA
195/50R16	88	V	6.1	201	602	560	1235	340	:50	7.9	420AA
225/55R17	101	W	73	233	680	870	1819	340	80	7.0	420AA
205/40R17	84	W	7.1	212	596	500	1102	350	51	7.9	420AA
215/40R17	87	W	75)	218	804	545	120t	350	51	7.9	420AA
215/45R17	91	W	7.1	213	826	616	1356	340	50	7.9	420AA
225/45R17	01	W	7,50	225	834	818	1368	350	51	7.0	420AA
235/45R17	97	W	6.1	230	844	730	1609	340	.50	7.9	420AA
205/50R17	93	W	6.5J.	214	636	850	1433	340	60	7.9	420AA
225/50R17	98	W	7.1	233	658	750	1663	340	50	7.9	420AA
235/50R17	96	W	7.50	245	668	710	1565	360	51	7.8	420AA
215/55R17	99	W	7.1	225	668	750	1653	340	.50	7.9	420AA
235/55R17	90	W	7.50	230	690	175	1709	350	- 61	7.0	420AA
225/45R18	96	W	7.53	241	650	615	1356	390	-51	7.8	420AA
225/40R18	00	W	151	243	837	630	1388	340	:80	7.8	420AA
235/40R18	95	W	B5J	218	645	1990	1521	360	51	7.9	420AA
245/45R18	100	W	-8.1	248	677	800	1764	398	:51	7.0	420AA
215/35R18	84	W	7.5.1	248	607	500	1102	350	51	7.9	420AA
245/40R18	97	W	853	201	853	730	1609	350	.61	7.9	420AA
245/35R20	.95	W	8.50	233	680	600	1521	343	50	7.9	420AA





Big shoulder block pattern with small sipes can avoid uneven wear and effectively reduce the heating up and resonance.



Continuous longitudinal groove design for excellent water drainage, so provide good grip and maneuvering on wet road.

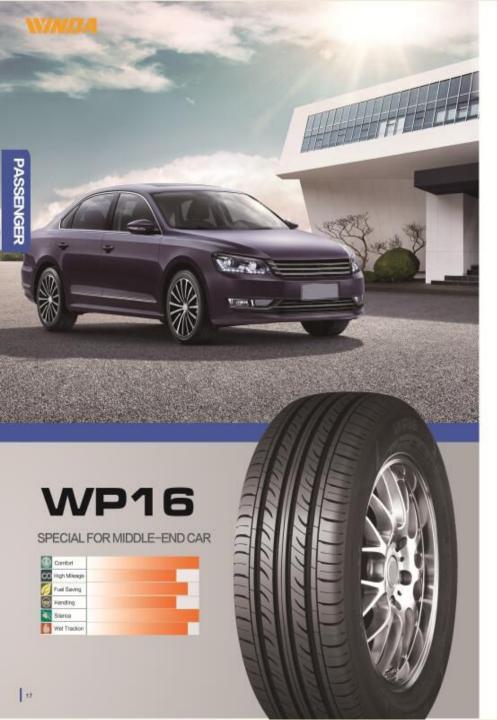


Lateral small sipes design enhance the maneuvering performance.



Use the FEA, Finite Element Analysis, and get a optimized pitch arrangement, displacement to reduce noise.

CARRE .	Load	Speed	Standard	Section	Overall		load	Max.pr	OSSUFE	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	Bs	kpa	psi	Depth (mm)	U.T.Q.6
175/60R13	77	1	SJ	177	540	412	908	300	44	7.7	380AA
165/66R13	77	1	5,008	170	564	412	906	350	51	7.7	HBOAA
155/70R13	75	T	4.5.1	157	548	387	853	300	44	7.7	38044
155/80R13	79	. 7	45/	157	578	437	960	300	44	7.7	380AA
155/65R13	73	T	4.53	157	1132	366	805	300	44	. 7.7	38344
166/70R13	79	T	5,008	170	162	407	961	360	-51	7.7	118044
165/70R13 *****	83	T	5.008	170	582	487	1074	340	50	7.7	380AA
175/70R13	82	H	5,008	177	576	475	1074	350	51	-7.7	38044
185/70R13	96	T	5.508	189	590	530	1168	350	51	7.7	380AA
185/60R14	82	H	5.5.1	189	578	47E	1047-	350	51	7.7	380AA
165/65R14	79	H	5.0	170	570	437	963	360	-51	7.7	380AA
175/65R14	-82	H	D.J	177	584	478	1047	350	-51	7.7	38044
185/65R14	-86	H	6.54	189	596	530	1168	360	51	7.7	380AA
165/70R14	81	1	63	:170	588	462	1018	360	51	7.7	380AA
165/70R14	85	1	SJ.	170	588	515	1135	340	50	2.7	38044
175/70R14	-84	T	53	177	802	500	1102	350	51	7.7	: BBOAA
185/70R14	88	T	5.5.1	189	.816	560	1235	360	51	7.7	38044
195/70R14	-91	1	6.1	201	630	815	1358	360	51	7.7	
175/70R14C	91/93	8	53.	177	802	690/1435	1520/1435	375	54	9.0	38344





Silent pitch arrangement, tread design of unequal pitch width, arrangement and displacement help to provide experience of quiet driving and effectively reduce tire resonant noise.



Four wide longitudinal groove design and wide contact patch helps to deliver a high speed performance and excellent water drainage.

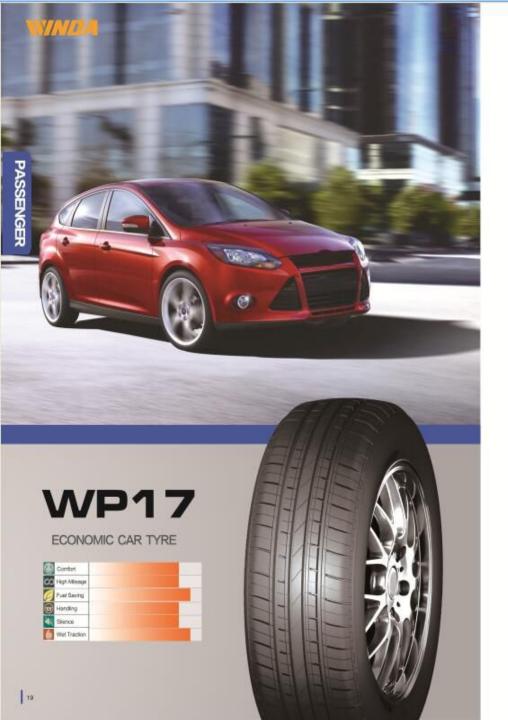


Wide central main rib design on tread center helps maintain a continuous and homalographic contact area for constant straight riding.



Use the leading method FEA, Evenly suffer the pressure, avoid uneven wear .Effectively reduce tyre resonant noise.Perfect high speed performance.

CITE	Load	Speed	Standard	Section	Overall	Max	Joad	Max.pn	essure	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	Ba .	kpa	pai	Depth (mm)	U.T.Q.B
05/60R14	88	Н	8.00	209	802	560	1235	300	.44	7.9	423AA
95/60R14	86	H	60)	201	890	500	1168	350	.51	7.9	420AA
06/70R14	93	1	8.07	209	644	650	1433	300	44	7.9	420AA
85/60R15	84	H	5.53	180	603	500	1102	350	- 81	7.9	420AA
95/60R15	88	V	6.00	201	815	560	1235	368	-51	7.9	420AA
105/60R15	91	H	8.0.0	209	027	615	1056	350	:51	7.8	420AA
85/65R15	88	H	5.5J	189	621	560	1236	350	51	7.9	420AA
95/65R15	91	H	fi.DJ	201	835	615	1366	350	51	7.9	420AA
95/65R15	95	H	6.00	201	635	690	1521	340	50	7.9	420AA
00/66R15	94	THE STREET	6,0,0	209	847	670	1477	360	51	7.8	425AA
15/60R15	94	н	6.53	221	839	870	1477	350	51	7.9	420AA
H5/65R15	96	H	6.50	221	981	7:10	1565	368	51	7.9	420AA
00/70R15	96	T	8.03	209	. 889	710	1565	300	44	7.9	420AA
16/70R15	99	1.	850	221	663	750	1883	300	44	7.9	420AA
06/55R16	91	VW	6.5J	214	832	615	1356	350	.51	7.9	420AA
05/60R16	102	H	6.00	209	652	630	1389	350	51	7.0	VI20AA
06/60R16	96	. H.	8.07	209	652	710	1565	340	80	7.9	420AA
15/60R16	93	H	653	221	664	778	1709	340	80	7.35	#20AA
25/60R16	98	V	6.5.0	228	676	750	1853	350	51	7.9	420AA
115/65R16	98	H	6.53	221	686	750	1653	350	61	7.9	420AA
905/65R16	95	H	6.60	209	672	.890	1521	300	44	7.9	420AA
35/60R16	100	H	7.02	240	888	800	1764	300	44	7.0	423AA
25/60R17	99	H	6.53	228	702	775	1709	360	51	7.9	420AA





Four wider main grooves, much steel, imporves wet grip on rainy days.



Shoulder reinforcing rib design to ensure handling performance as well as reducing noise.

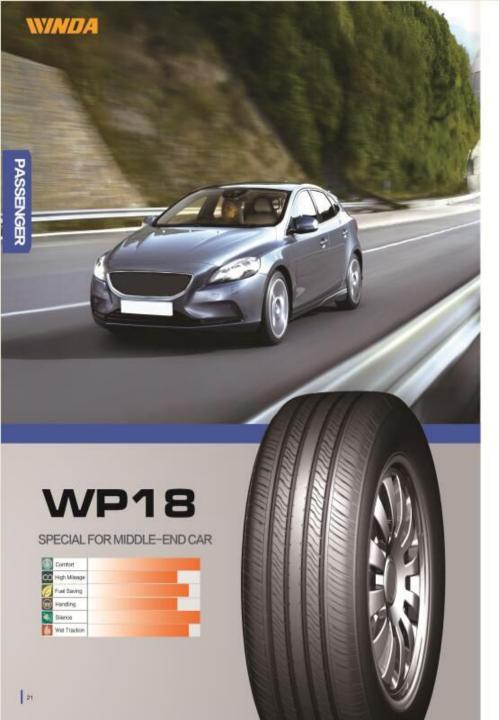


Special for enabling high tire pressure and narrow tread design and low rolling resistance structure, reduce energy loss.



More reasonable crown radian design makes the tread contact ground pressure evenly distributed, prevents partial wear or other abnormal wear.

CURE	Load		Standard		Overall	Max	.load	Макре	essure	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	lbs	kpa	pel	Depth (mm)	U.T.Q.G
175/70R13	82	7	53	177	576	475	1047	300	44	72	440AA
185/80R14	82	H-	5164	189	578	475	1047	300	44	72	440AA





The closed shoulder seam reduces the impact noise of the tire and also prevents irregular wear.



Small decorative shoulder pattern designed to absorb vibration and reduce noise.



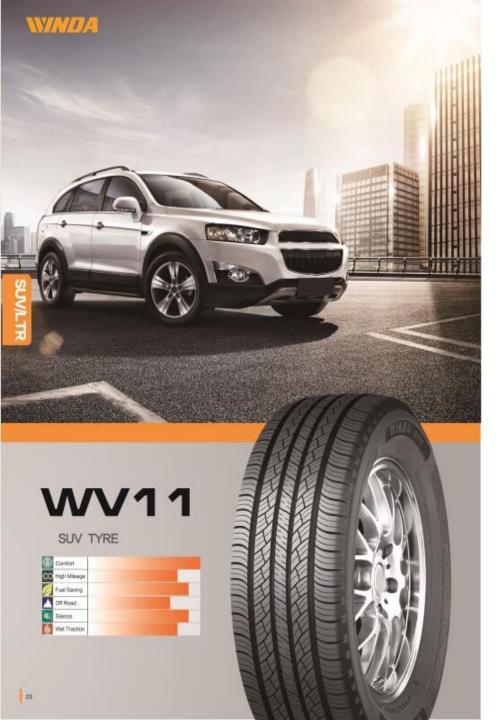
The reinforcing rib is designed to enhance the overall rigidity of the pattern to ensure high speed safety.



Through the noise simulation test, the groove distribution and groove Angle which are closely related to the pattern noise are adjusted reasonably, and the pattern noise is reduced.

CITE	Load	Speed	Standard	Section	Overall	Max	Joad	Max.pr	essure	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	be	kpa	pei	Depth (mm)	U.T.Q.G
185/60R15	84	H	55)	189	803	500	1102	300	44	7.9	420AA
185/65R15	88	34	5.53	199	621	560	1235	300	.44	7.9	420AA
195/55R15	85	H	6.1	201	595	515	1135	300	44	7.9	420AA
195/60R15	88	V	6J	201	815	960	1235	300	44	7.9	420AA
195/65R15	91	14	6.1	201	835	615	1356	300	44	7.9	120AA
205/65R15	94	H	1,0	209	647	670	1477	300	44	7.8	420AA
195/60R16	89	H	8.1	201	840	580	1279	300	44	7.9	420AA
235/60R16	100	V	73	240	888	800	1764	300	44	7.9	420A4
205/55R16	91	V	6.53	214	B32	615	1356	300	44	7.9	420AA
205/60R16	900	H:	6.1	209	852	630	1388	300	44	2.0	420AA
215/55R16	97	W	7.1	226	642	730	1609	340	49	7.9	42044
215/60R16	(6)	H	6.53	221	884	890	1521	3(X)	44	7.9	1120AA
215/65R16	98	H	6.67	221	-888	750	1654	300	44	7.9	420AA
225/55R16	95	W	7.1	233	654	880	1521	300	44	7.9	420AA

★: under development





With 4-U-shaped groove design, the excellent water draining performance and griping power on wet assured.



Multiple small tread pattern design improves driving comfort.

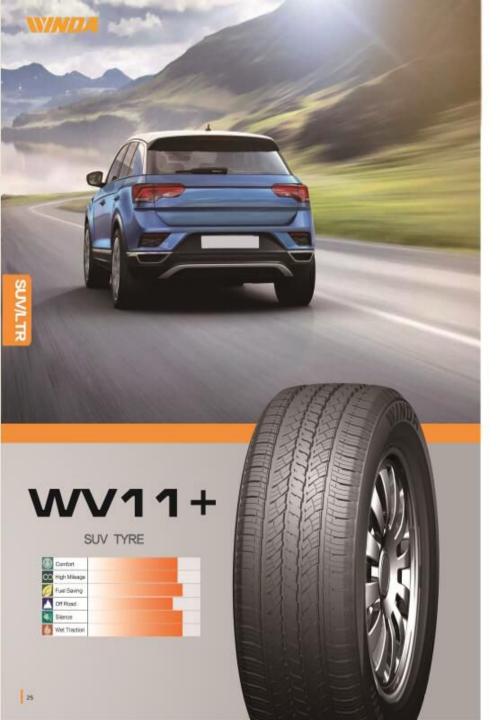


The big tread blocks on shoulder enhance tire strengh so that the wear-resistance ability assured and uneven wearing avoided.



The silicon compounds also help reduce the friction between rubber molecules, energy loss, rolling resistance and enhance fuel economy.

CITE	Load	Speed	Standard	Section	Overall	Max	load	Max.pr	essure	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	Bs	kpa	psi	Depth (mm)	U.T.Q.G
P215/75R15	100	7	6.0	216	703	800	1764	300	.44	8.5	440MA
P225/70R15	100	H.	6.53	228	897	800	1764	300	44	8.5	440AA
P225/75R15	102	1	6.1	223	719	850	1874	300	44	8.5	440AA
P235/75R15	105	T	6.51	235	733	820	2028	300	- 44	8.5	440AA
P225/70R16	103	H	6.51	228	722	H70	1929	350	51	8.5	440AA
P235/70R16	106	H.	73	240	736	950	2094	350	61	8.5	440AA
P245/70R16	107	14	73	248	750	975	2194	360	51	8.5	.440AA
P245/75R16	111	T	73	245	774	1090	2403	360	51	8.5	440AA
P255/70R16	111	H	7.53	260	764	1000	2403	350	51	8.5	440AA
P265/70R16	112	H:	BJ	272	778	1120	2469	350	51	8.5	440AA
P265/75R16	114	Ť	7.51	267	804	1180	2601	350	51	8.5	440AA
P215/70R16	100	H	6.5.1	721	708	900	1764	350	51	9.5	440AA
P235/65R17	104	H:	7.5	240	738	900	1984:	350	- 51	8.5	440AA
P245/65R17	107	H	70	248	750	975	2149	350	51	6.5	440AX
P265/65R17	112	H	BJ.	272	776	1120	2469	350	.61	8.5	440AA
P265/70R17	115	H	BJ	272	804	1215	2679	350	31	8.5	440AA
P245/70R17	110:	H	73	248	776	1060	2337	350	:51	8.5	440AA
P235/60R18	107	11	7.1	240	730	875	2149	:340	50	6.5	540AA
P245/60R18	105	H	73	248	751	925	2039	300	44	8.5	540AA
P255/55R18	105	H.	8.1	265	737	025	2039	300	44	6.5	540AA
P245/55R19	103	H	7.53	253	753	875	1929	300	44	8.5	540AA
P255/55R19	107	H	8.1	265	763	975	2149	300	44	8.5	54044
P255/50R19	107	H	8.1	265	730	975	2149	340	49	8.5	540AA
P275/55R20	1117	V	8.5.)	204	810	1285	2833	340	50	8.5	:540AA
P275/45R20	110	V	BJ	273	759	1060	2337	340	50	8.5	540AA
LT265/75R16	123/120	5	7.53	267.	B04	1005/1400	DHESSON	550	80	10.5	
LT245/75R17	121/118	8	7.0.1	248	800	1460/300	3165,0910	550	-80	10.5	涅
LT265/70R17	125/118	8	8.03	272	904	5480/1100	355,000	550	80	10.5	_ Ib
PLEASULA AND LL	12.0110	-0.	to the	27.0	1077	1700 1410	- ALTERNATION IN	whell	OU	TUNG	





Adopt zigzag main groove design. Four zigzag wide longitudinal grooves improve the drainage and grasping performance in rainy days.



Adopt reinforcing rib design, reinforcing rib design increases the rigidity of the pattern block and has the function of cleaning stone.



The tread end adopts step design to increase the sidewall anti-scratch and anti-friction function.



Optimal design of grounding shape. The tread end adopts step design to increase the sidewall anti-scratch and anti-friction function.

	CITE	Load	Speed	Standard	Section	Overall	Max	Joed	Max.pr	essure	Tread	
	SIZE	Index	Rating	Rim	Width [mm]	Diameter (mm)	kg	be	kpa	pei	Depth (mm)	U.T.Q.6
*	P215/60R17	104	y	7.51	245	715	900	1994	340	49.	8.5	540AA
	P215/65R17	99	H	6.5J	221	712	775	1700	300	-44	8.5	540AA
k	P235/55R18	104	H	8.5J	221	890	710	1566	300	44	8.5	540AA
	P235/65R18	106	H	7,1	240	763	950	2094	300	-44	8.5	540AA
ŧ	P265/70R18	116	H	8.03	272	829	1250	2756	300	44	9:5	540AA
	P285/60R18	110	H	B.SJ	292	709	1250	276E	300	44	H,5-	540AA
	P265/60R18	110	H	- 8J	272	775	1080	2336	300	44	8.5	540AA
	P235/55R19	101	y	7.5.1	245	741	825	1818	300	44	8.5	540AA
	P245/55R19	103	н	7.63	253	753	875	1929	300	44	8.5	540AA
	P225/55R10	90	V	73	233	731	775	1700	300	44	8,5	540AA
	P235/55R20	105	H	7.53	245	766	925	2038	:340	49	8.5	540AA
ŕ	P240/45R20	103	V	HOU	243	728	875	1929	340	40	8,5	540AA
	P265/50R20	111	V	8.54	277	774	1090	2403	340	49	8.5	540AA
	P255/50R20	109	V	83	265	764	1090	2271	340	. 49	8.5	540A4
	P285/50R20	112	H	9.0	297	794	1120	2469	300	44	8.5	540AA
٠	P255/45R21	102	. y	8.5J	255	763	850	1874	300	-44	8.5	540AA
	P275/45R21	110	V	93	273	781	1060	2337	340	49	8.5	540AA
	P275/40R22	107	V	9.53	278	779	975	2150	340	-40	8.5	540AA

* 1 under development







Variable pitch pattern ensures low resonance noise and outstanding riding comfort.



Continuous solid center rib providing stable contacting area enhance steering stability.



Four deepened circumferential tread grooves and open shoulder grooves provide excellent water evacuation performance and offer extraordinary behaviour on wet conditions.

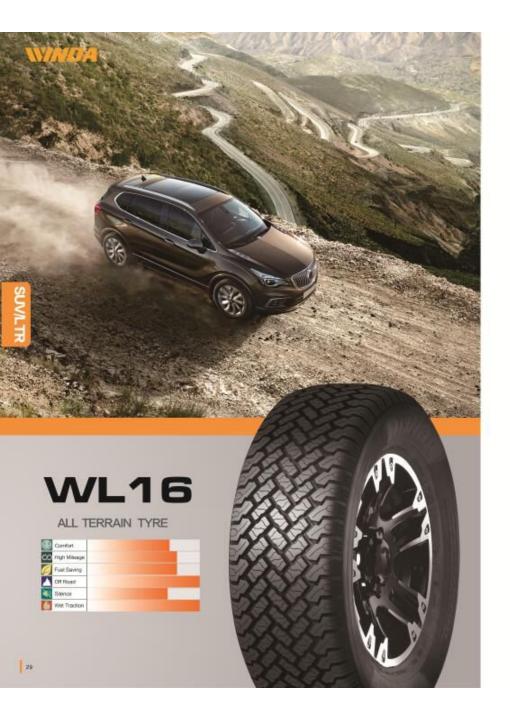


Environmental low rolling resistant compound significantly reduce rolling resistance guarantee high fuel efficiency.



The optimized tire outline design provides stable and bigger contacting area, ensuring good handling performance.

OUTE	Load	Speed	Standard	Section	Overall	Ma	c.load	Max.pn	essure	Tread	
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	Bs	kpa	pei	Depth (mm)	U.T.Q.O
225/65R17	102	H	6.5J	228	724	850	1875	300	44	9.5	540AA
235/65F17	104	- 16	7.03	240	736	900	1985	300	44	8.5	540AA





Special Shoulder pattern block design, provide strong drive power and excellent off-road performance.



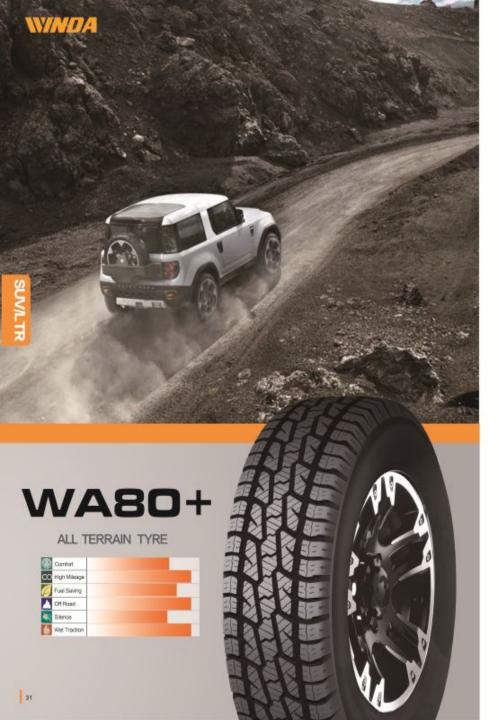
Special pattern design helps reduce profile creep strain on uneven road and strengthen contact patch lateral rigidity.



High-tensile steel wires plus nylon reinforced ply, excellent unti-piercing resistance.

-	Load Load		Speed		Section	Overall		cload	Max.pressure		Tiread
SIZE	PR	Index	Rating	Rim	Width (mm)	Diamete (mm)	kg	-	kps	psi	Depth (mm)
31°10.5R15LT	6	109:	:0	8.5J	268	775	1030	2270	350	51	12.5
LT225/75R16	10	115/112	0	63	223	744	1215/1120	2680/2470	580	80	11.5
LT245/75R16	10	120/116	0	7.1	248	774	1400/1250	3065/2755	550	80	12.5
LT215/85R16	10	115/112	0	6.1	216	772	1215/1120	2680/2470	550	80	11.5
LT235/85R16	10	120/116	0	8.53	235	800	1408/1250	3085/2755	550	:00:	12.5







Deep pattern + High saturation in contact with the ground + mixed pattern design + Wear resistant compound, for much longer mileage



Special contour profile, 2% more contact area, improve the mileage and turning performance.

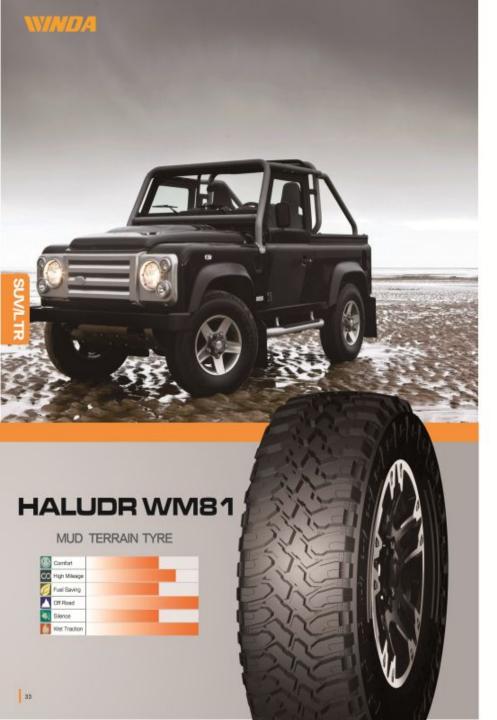


Special pattern design, avoid stone or other thing clamped in the grooves.



Perfect shape of ground contact, provide good wear-resisting property and stability.

0.75	PR	Load	Speed	Standard	Section	Overall		cload	Max.pr	essure	Tread	
SIZE	PR	Index	Rating	Rim	Width (mm)	Diamete (mm)	f kg	Be	kps	psi	Depth (mm)	U.T.Q.G
31*10.5R15LT	-6	108	0	8.5J	268	775	1030	2270	350	50	12.5	
LT215/75R15	- 6	100/97	S	6.03	216	700	800/730	1765/1610	350	50	9.50	
LT235/75R15	6	104/101	.0	6.5J	235	733	900/825	1985/1820	350	50	11.5	
LT215/85R16	10	115/112	Q	6.0J	216	772	1215/1120	2680/2470	550	80	11.0	
LT235/85R16	10	120/116	Q	6.5J	235	808	1380/1280	3042/2778	550	80	12.5	
LT225/75R16	10	115/122	- 0	6.0.)	223	744	1215/1120	2080/2470	560	80	11.0	
LT245/75R16	10	120/116	.0	7.0J	248	774	1380/1260	3042/2778	550	- 80	12.5	
LT265/75R16	10	123/120	0	7.5J	267	804	1550/1400	3415/3085	560	80	12.5	
LT285/75R16	8	122/119	Q	8.0J	296	834	1500/1380	3305/3000	460	66	12.8	
LT265/70R17	10	121/118	0	H.OJ	272	804	1450/1320	3195/2910	550	80	12.5	
LT275/65R18	10	123/120	0	8.00	279	815	1550/1400	3415/3085	550	80	12.8	
P215/70R16		100	5	8.5J	221	700	800	1761	300	44.	9.6	540A/
P255/70R16		111	s	7.6J	260	764	1090	2403	300	.44	9.6	5400/
P245/75R16		111	8	7.0J	248	774	1090	2403	300	44	9.6	540A/
P235/70R16		106	S	7.00	240	736	950	2094	300	44	9.6	540AA
P265/70R16		112	S	8.00	272	770	1120	2469	300	44	9.6	548AV
P265/75R16		116	S	7.5J	267	804	1250	2756	300	44	9.6	540AA
P285/70R17		115	8	B.0J	272	804	1215	2678	300	44	9.6	540A/





The balanced void ratio efficiently removes mud and dirt from the tread to provide continuous off-road traction.



The balanced void ratio efficiently removes mud and dirt from the tread to provide continuous off–road traction.



HALUDR mud terrain tire provide traction over various off-road terrain.

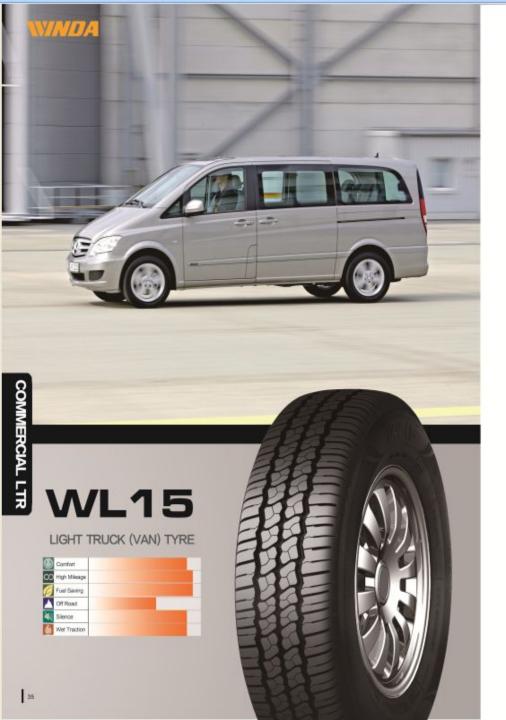


High-tensile steel wires plus nylon reinforced ply, excellent unti-piercing resistance.

1	1000000	PR	Load	Speed	Standard	Section	Overall	Max	load	Max.pr	essure	Tread
1	SIZE	50	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	Bo	kps	pei	Depth (mm)
	31*10.5R15LT	6	109	Q	B.5J	268	775	1030	2271	350	50	15
- 1	LT235/75R15	6.	104/101	0	6.5J	235	733	800	1995	350	50	15
	LT245/75R16	10	120/116	Q	7.1	248	774	1380	342	550	80	15
٠	LT285/75R16	10	120/117	0	H.03	272	778	1400	1285	550	80	15
*	LT265/65R17	10	126/123	0	8.03	296	834	1700	1550	550	80	15
٠	LT265/70R17	10	121/118	0	8.03	272	904	1450.	1320	560	80	15

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Three longitudinal "Z" groove design for excellent water drainage and good handling.

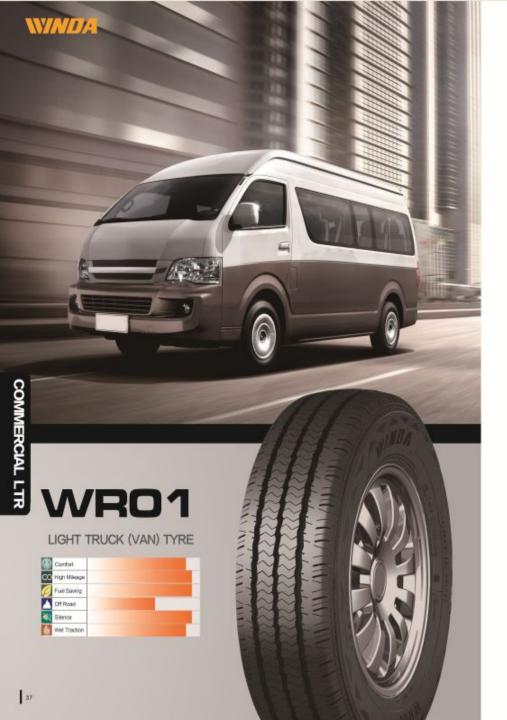


Special wear-resistant compound for much longer mileage, dramatically increase the economy.



Wide tread and strong carcass, improve the loading capacity and high speed performance

parties.	-	Load	Speed	Standard	Section	Overall		x.load	Max.pr	essure	Tread
SIZE	PR	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	lbe	kpa	pei	Depth (mm)
185R14C	-8	102/100	5	5.5./	188	650	850/800	1875/1765	475	69	9.5
195R14C	- 8	106/104	S	5.5J	198	666	950/900	2095/1985	475	69	9.5





Three longitudinal "S" saw teeth groove design for excellent water drainage and good handling.



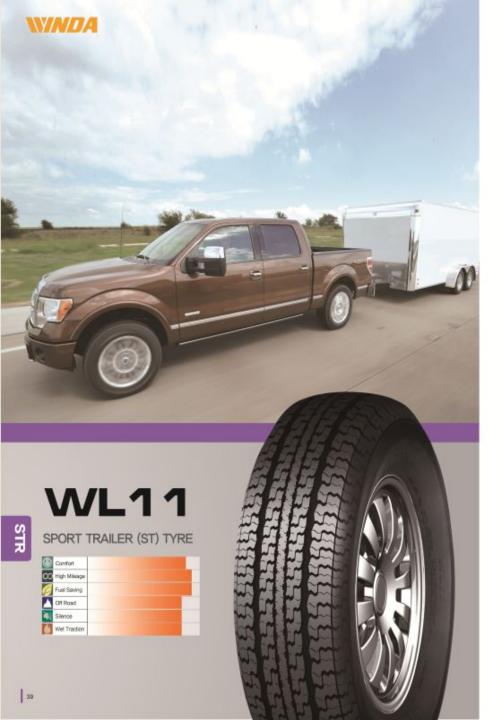
Deep pattern + High saturation in contact with the ground + mixed pattern design + Wear resistant compound, for much longer mileage.



Mixed pattern design for Shoulder, effectively reduce noise.

	OUTE	PR	Load	Speed	Standard	Section	Overall		Lload	Max.pr	essure	Tread
	SIZE	rn.	Index	Rating	Rim	Width (mm)	Diamete (mm)	* kg	Bo	kpa	pei	Depth (mm)
	165R14C	8	97/95	8	4.5J	167	622	730/690	1609/1521	450	65	9.5
	175/75R14C	-8	99/98	S	5.00	177	618	775/750	1708/1853	475	.69	9.5
	185R14C	B	102/100	R	5.5J	188	650	850/800	1857/1765	450	65	9.5
	195R14C 5/8//	H	106/104	R	5.5J	198	666	950/900	2095/1985	450	65	9.5
	205R14C	8	109/107	R	6.0J	208	686	1000/975	2270/2150	450	65	9.8
	185R15C	18.	103/102	R	553	188	674	875/950	1930/1875	450	65	9,8
٠	215/75R14C	H	112/110	B	6.0J	216	678	1120/1060	2470/2335	475	69	9,5
	195R15C NSW	Ð	106/104	R	5.5J	196	603	960/900	2005/1985	450	65	10.0
	195/70R15C	8	104/102	R	6.0J	201	655	900/950	1985/1875	450	68	9.5
	205/70R15C	B	106/104	B	ff.DJ	209	089	950/900	2095/1985	450	- 55	9.5
	215/70R15C	В	104/101	S	6.5J	221	683	900/825	1984/1819	450	65	9,5
-	225/70R15C	0	112/110	R	6.5J	228	697	1120/1000	2470/2335	450	69	9.5
-	235/65R16C	H	115/113	R	7.03	240	712	1215/1150	2690/2540	475	69	9.5
,	215/65R16C	B	109/107	В	6.5J	221	686	1000/975	2270/2150	475	60	9.5
	205/65R16C	8	107/105	R	6.00	209	672	975/925	2150/2040	475	69	9.5
-	195/65R16C	0	104/102	R	6.00	201	660	900/950	1985/1875	475	.69	9.5
ľ	226/65R16C	H	112/110	R	6.5J	228	698	1120/1060	2470/2335	475	-60	9.5
	185/75R16C	H	104/102	R	5.00	184	681	900/850	1985/1875	475	60	9.5
	195/75R16C	8	107/105	R	5.5J	196	698	975/925	2150/2042	475	69	9.5
	215/75R16C	- 8	113/111	R	H.OJ	216	728	1150/1090	2535/2405	475	69	9.8

*: under development





All sesson sipes for anti-slipping function enhance tire performance in starting accelerration and braking.



Wide tead design helps optimize contact patch shape,uniform tire contact patch pressure.



Specially treated shoulder profile helps reduce heating up on the shoulder.

OUTE	PR	Load	Speed	Standard	Section	Overall		Joad	Max.pressure		Tread
SIZE	78	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	Da	kpa	pei	Depth (mm)
ST205/75R14	6	100/96	L	5.5J	203	684	800/710	1780/1570	350	-50	8
ST205/75R14	8	105/101	1	5.53	203	884	925/825	2040/1820	450	65	0
ST205/75R15	6	101/97	L	5.53	203	689	825/730	1820/1610	350	.50	B
ST205/75R15	- 8	107/102	1	5.5J	203	689	975/BSD	2150/1870	450	65	- 11
ST225/75R15	.8	113/108	L	6.1	223	719	1150/1000	2540/2200	450	65	8
ST225/75R15	10	117/112	4	6.1	223	719	1285/1120	2690/2470	560	60	- 8
ST235/80R16	10	124/120	- 1	6.5J	235	782	1600/1400	3520/3080	550	80	B





Special pattern design with high density jag sipes make sure the good grip and brake performance on snow or ice covered road.



Four longitudinal grooves design for excellent water drainage and good handling.



Apply for the computer and gene combination simulation design, have the best pattern noise combination, improve vehicle comfort.

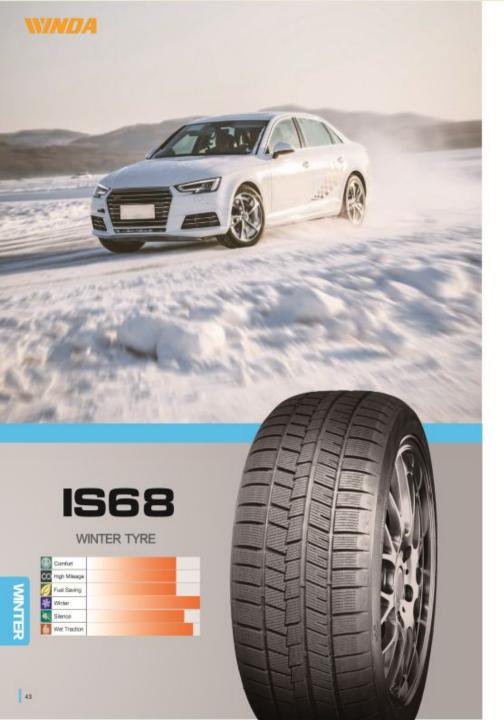


Special snow tyre compound and structure design.

	Load	Speed	Standard	Section	Overall	Mac	beoL	Max.pr	esoure	Tread
SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	Bs	kpa	psi	Depth (mm)
165/70R13	79	0	5,008	170	562	437	963	350	51	8.0
155/65R13	73	Q	4.50B	157	532	365	804	300	4/1	8.8
175/70R13	82	0	5.00B	177	578	475	1047	300	44	8.8
175/70R14	84	0	5.60	177	802	580	1182	300	44	9.0
185/60R14	82	0	5.63	189	578	475	1047	350	-51	8.0
195/60R14	88	Q	6J	201	590	630	1188	360	51	8.0
65/60R14	75	.5	5.0J	170	554	.387	853	300	44	8.8
85/70R14	88	- 8	5.53	189	616	580	1234	300	44	8.0
175/65R14	82	0	5,1	177	584	475	1047	300	44	8.8
85/65R14	88	S	5.5J	189	596	530	1138	300	44	9.0
85/65R15	88	Q	5.5J	189	621	560	1235	350	51	8.0
195/65R15	91	-0	6,1	201	635	615	1356	360	51	8.0
95/60R15	88	Q.	6,1	201	615	560	1235	360	51	8.0
95/55R15	- 85	· Q	6,1	201	595	515	1135	350	51	8.0
95/70R15C	104/102	Q	63	201	655	900/850	1985/1875	450	65	10
15/75R16	100	Q	83	216	703	800	1784	300	44	9.0
B5/60R15	84	S	5.5J	189	603	500	1102	300 :	44	9.0
105/65R15	91	8	6,1	209	847	670	1477	300	44	9.0
75/65R15	84	Q	5J	177	609	500	1102	300	44	8.8
105/56R16	91	Ü	6.5.1	214	632	815	1386	350	51	8.0
15/60R16	95	0	6.5J	221	664	690	1521	300	44	9.0
905/60R16	92	8	6J	209	652	630	1388	300	44	9.0
15/56R16	93	8	7.1	226	642	850	1433	300	44	9.0
95/60R16	89	5	6.1	20t	640	580	1278	300	44	9.0
15/70R16	100	S	6.5J	221	708	800	1764	300	-44	6.0
25/70R16	103	8	653	228	722	875	1920	300	44	9.0
25/65R17	102	0	6.53	228	724	850	1874	300	44	9.0
15/60R17	96	5	8.5J	221	690	710	1567	300	44	9.0
965/65R17	112	S	BJ	272	776	1120	2471	300	44	9.2
235/60R18	103	-0	73	240	730	875	1029	300	44	9.0

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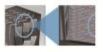
Special pattern design with high density sawtooth lateral groove, make sure excellent grip and brake performance on snow or ice covered road.



Wider pattern design on inner side of shouder to achieve better traction on snow road.



With hundreds of tiny grooves on the tread, fabulous ability to absorb water to refrain aquaplaning.



Brand new 3D pattern designing,20% more space inside of the groove,enhanced mutual support between pattern blocks,better grip performance.

1	CITE	Load	Speed	Standard	Section	Overall	Max	.load	Max.pr	essure	Tread
ı	SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	lbs	kpa	psi	Depth (mm)
,	205/65R16	95	T	6.0J	209	672	690	1521	300	44	8.5
1	225/55R16	95	T	7,1	233	864	690	1521	300	44	8.5
	225/55R17	97	H	7.1	233	680	730	1609	300	44	8.5
1	215/50R17	95	Н	73	226	684	690	1521	340	49	8,5
	225/45R17	94	H	7.5J	225	634	670	1477	340	49	8.5
1	215/55R17	.94	T	7.1	226	688	670	1477	300	44	8,5
	225/50R17	94	Ť	7,1	233	658	670	1477	300	44	8.5
١	235/45R17	97	S	- 8J	236	644	730	1609	340	49	8.5
	235/55R17	99	8	7.5J	245	690	775	1708	300	44	8.5
1	205/50R17	93	H	6.5J	214	638	650	1433	340	49	8.5
	215/45R17	91	Н	7.0J	213	626	615	1356	340	49	8.5
	205/55R17	95	T	6.5J	214	658	690	1521	340	49	8.5
	225/40R18	92	Н	8.0J	230	637	630	1389	340	49	8.5
d	215/50R18	92	T	7.0J	226	673	630	1389	300	44	8.5
	255/45R18	103	T	8.53	256	713	875	1929	340	49	8.5
1	235/55R18	100	H	7.8J	245	715	800	1764	300	44	8.5
	215/55R18	99	Н	7.J	226	693	775	1708	340	. 49	8.5
1	235/45R18	98	T	83	236	689	750	1653	340	49	8.5
	235/50R18	101	H	7.5J	245	693	825	1819	340	49	8.5
-1	245/45R18	96	\$	8J	243	677	710	1565	300	44	8.5
	255/40R18	99	8	9J	260	661	775	1709	340	49	8.5
J	245/50R18	104	H	7.5J	250	703	900	1984	340	49	8.5
	225/45R18	95	Н	7.5J	225	659	690	1521	340	49	8.5
1	225/50R18	99	Н	7,1	233	683	775	1709	340	49	8.5
	245/40R18	.97	H	8.61	248	663	730	1809	340	49	8.5

*: under development

敷活 W





Multiple combination of pattern groove designing,enhance grip ability,safeguard the driving in winter.



Special pattern design with high density sawtooth lateral groove,make sure excellent grip and brake performance on snow or ice covered road.



Brand new 3D pattern designing,20% more space inside of the groove,enhanced mutual support between pattern blocks,better grip performance.

	OUTE	Load	Speed	Standard	Section	Overall	Max	.load	Mex.pr	essure	Tread
	SIZE	Index	Rating	Rim	Width (mm)	Diameter (mm)	kg	lbs	kpa	psi	Depth (mm)
	265/70R16	112	T	8.0J	225	685	710	1565	340	49	10.5
ij	215/65R16	96	S	6.5J	221	686	760	1653	300	- 44	10
	235/70R16	106	S	7.1	240	736	950	2094	300	44	10.5
	225/60R17	99	8	6.5J	228	702	775	1709	330	44	10
	235/65R17	104	T	7.3	240	738	900	1984	300	44	10
	245/65R17	107	8	73	248	750	975	2149	300	44	10.5
	215/65R17	99	T	6.6J	221	712	775	1709	330	44	10
	225/55R18	98	S	73	233	705	750	1853	300	44	10
	225/60R18	100	8	6.6J	228	727	800	1764	300	44	10
	245/60R18	105	T	7.1	248	751	925	2039	300	44	10.5
	265/60R18	110	R	8.J	272	775	1060	2337	300	44	10.5
B	235/65R18	106	T	7.1	240	763	950	2094	300	44	10,5
	255/60R18	112	T	7.57	260	763	1120	2469	340	49	10.5
	225/45R19	96	T	7.53	225	685	710	1505	340	49	50.5
	225/55R19	99	T	7,1	233	731	775	1709	300	44	10
	245/55R19	103	R	7.5J	253	753	875	1929	300	44	10.5
	235/50R19	99	T	7.5J	245	719	775	1708	300	44	10
	245/45R19	102	T	8.J.	243	.703	860	1874	340	49	10,5
	255/55R19	107	T	8.1	265	783	976	2150	990	44	10.5
	255/45R19	100	1	8.5J	255	713	800	1764	300	44	10.5
	275/40R19	106	: T	9.5J	278	703	925	2039	340	49	10.5
	265/50R19	110	T	8.5.1	277	749	1060	2337	340	49	10.5
	235/55R19	101	T	7.5J	245	741	825	1819	330	44	10.5
	255/40R19	100	T	9,1	260	. 687	800	1764	340	49	10.5
	275/45R20	106	S	9J	273	756	950	2094	300	44	10.5
	235/55R20	102	T	7.5J	245	786	850	1874	330	44	10
	245/50R20	102	T	7.51	253	754	850	1874	300	44	10.5
	255/50R20	100	8	8.1	265	764	1030	2271	340	49	10.5
	275/55R20	117	S	8.53	284	810	1285	2833	340	49	10.5
	285/50R20	152	. 8	9.0	297	794	1120	2469	300	44	(0.5
	245/45R20	103	T	8,1	243	.728	876	1929	340	49	10.5
	275/45R21	110	T	9.1	273	781	1060	2337	340	49	10
	255/45R21	105	T	8.5J	265	763	926	2039	340	49	10.5
ij	275/40R22	107	T	9.5.1	278	779	975	2149	340	49	10.5

*: under development

激活 Wir



TYRE SIZE KNOWLEDGE



SIDEWALL KNOWLEDGE



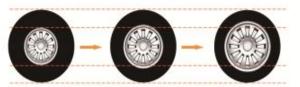
SPEED RATING

Speed Rating	Max.Kph
M	130KM/H
N	140KM/H
P	150KM/H
S	180KM/H
T	190KM/H

Speed Rating	Max.Kph
Н	210KM/H
V	240KM/H
W	270KM/H
Y	300KM/H
Z	240KM/H+

TYRE UPGRADE

Tyre Upgrade means:increase of rim diameter without changing of tyre overall diameter, the trend in development of low aspect ratio is called upgrade



Please refer to the clarifications set forth below to upgrade the tyre:

Without any particular reason, please do not change the overall diameter of tyre easily. The alternation of tyre overall diameter will cause misreading of speedometer or mutual interference between tyre and other parts of vehicle.

Please determine the width of tyre in accordance with the specific width of vehicle. If the width of the entyre tyre is increased overly, it will cause mutual interference between tyre and other parts of vehicle, even heading out of the tyre from bodywork which will initiate danger.

Notice the load Index of vehicle when you upgrade the tyre. There is rule to the weight which the tyre bear (load index) for each size. Please refer to the load index when you chose the proper size.

TYRE ROTATION

The purpose for rotating tyres is to achieve a more uniform wear for all tyres on a vehicle. Before rotating tyres, determine the cause of any unusual wear and correct any misalignment, imbalance, orother mechanical problems.

Otherwise it will cause: 1. Ride disturbing; 2. More noise; 3. Poor ride comfort; 4. Shorter of life span.







Rear Wheel Drive



4 Ttyre Rotation