

PATTERN DIGEST 2025

◆ SUMITOMO TIRES

◆ SUMITOMO TIRES

Rubber and Beyond. Driving Our Future
◆ SUMITOMO RUBBER INDUSTRIES, LTD.

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GENERAL INFORMATION

SUMITOMO offers a wide range of tires. This PATTERN DIGEST is designed to help users select the most suitable tires which meet their needs. Useful information is included to assist users in choosing appropriate tire specifications for their vehicles. Inquiries and requests for additional information should be directed to the nearest SUMITOMO dealers or SUMITOMO representatives. SUMITOMO tires are designed according to major industry standards such as JATMA (Japan Automobile Tire Manufacturers Association), TRA (Tire and Rim Association) or ETRTO (European Tire and Rim Technical Organization).

BASIC TIRE FUNCTIONS

Basic tire functions are the capability to support a given load up to a given speed and to transmit the driving, steering and braking forces to the ground. Tire performance may be varied depending on road condition and driving method.

DIMENSIONS

RIM WIDTH

Distance between the flanges of the rim.

SECTION HEIGHT

Half the distance between the overall diameter and the nominal rim diameter.

SECTION WIDTH

The distance between the outsides of the sidewalls of an inflated tire excluding any labeling (markings), decorations, or protective bands or ribs.

OVERALL WIDTH

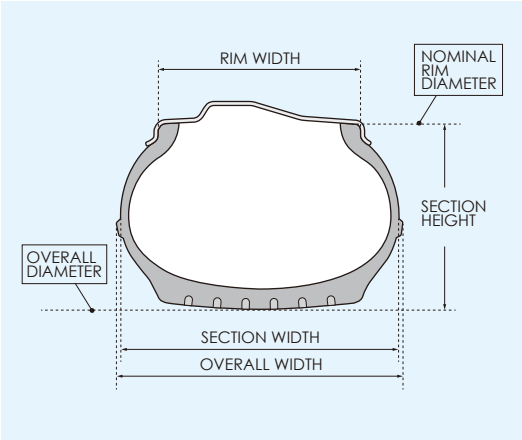
The distance between the outsides of the sidewalls of an inflated tire including any labeling (markings), decorations, or protective bands or ribs.

OVERALL DIAMETER

The diameter of an inflated tire at the outermost surface of the tread.

NOMINAL RIM DIAMETER

It is a size code for reference only, as indicated in the tire and rim designation.



sidewall description

service description

In addition to the Tire Size Designation a tire may include a Service Description consisting of a load index (or two Load Indices in the case of single/dual fitments) and a speed symbol.

inflation pressure

Inflation pressure means the pressure measured with the tire at ambient temperature without any pressure build-up due to tire usage.

speed symbol

The SPEED SYMBOL indicates the maximum speed at which the tire can carry the load corresponding to its Load Index under service conditions specified by the tire manufacturer.

reinforced (extra load)

Passenger car tires designated for loads and inflation pressure higher than the Standard versions.

load capacity

The maximum load a tire is permitted to carry under specified operating conditions.

m+s

Tires specifically designed for mud and snow (Winter) use. MS, M&S, M.S and M-S are also permitted.

load index

The LOAD INDEX is a numerical code associated with the maximum load a tire is permitted to carry at the speed indicated by its Speed Symbol under service conditions specified by the tire manufacturer.

temporary use only

Passenger car tires intended for temporary use as spare in only one position at a time.

PASSENGER CAR

4x4[4WD] & SUV

LIGHT TRUCK

TRUCK & BUS

SAFETY INFORMATION

SPEED SYMBOL

SPEED SYMBOL	MAX.SPEED (km/h)
A1	5
A2	10
A3	15
A4	20
A5	25
A6	30
A7	35
A8	40
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
(Y)	above 300
Speed Category Marking	
ZR	above 240

LOAD INDEX

LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg	LI	kg
0	45	40	140	80	450	120	1,400	160	4,500	200	14,000	240	45,000		
1	46.2	41	145	81	462	121	1,450	161	4,625	201	14,500	241	46,250		
2	47.5	42	150	82	475	122	1,500	162	4,750	202	15,000	242	47,500		
3	48.7	43	155	83	487	123	1,550	163	4,875	203	15,500	243	48,750		
4	50.0	44	160	84	500	124	1,600	164	5,000	204	16,000	244	50,000		
5	51.5	45	165	85	515	125	1,650	165	5,150	205	16,500	245	51,500		
6	53.0	46	170	86	530	126	1,700	166	5,300	206	17,000	246	53,000		
7	54.5	47	175	87	545	127	1,750	167	5,450	207	17,500	247	54,500		
8	56.0	48	180	88	560	128	1,800	168	5,600	208	18,000	248	56,000		
9	58.0	49	185	89	580	129	1,850	169	5,800	209	18,500	249	58,000		
10	60.0	50	190	90	600	130	1,900	170	6,000	210	19,000	250	60,000		
11	61.5	51	195	91	615	131	1,950	171	6,150	211	19,500	251	61,500		
12	63.0	52	200	92	630	132	2,000	172	6,300	212	20,000	252	63,000		
13	65.0	53	206	93	650	133	2,060	173	6,500	213	20,600	253	65,000		
14	67.0	54	212	94	670	134	2,120	174	6,700	214	21,200	254	67,000		
15	69.0	55	218	95	690	135	2,180	175	6,900	215	21,800	255	69,000		
16	71.0	56	224	96	710	136	2,240	176	7,100	216	22,400	256	71,000		
17	73.0	57	230	97	730	137	2,300	177	7,300	217	23,000	257	73,000		
18	75.0	58	236	98	750	138	2,360	178	7,500	218	23,600	258	75,000		
19	77.5	59	243	99	775	139	2,430	179	7,750	219	24,300	259	77,500		
20	80.0	60	250	100	800	140	2,500	180	8,000	220	25,000	260	80,000		
21	82.5	61	257	101	825	141	2,575	181	8,250	221	25,750	261	82,500		
22	85.0	62	265	102	850	142	2,650	182	8,500	222	26,500	262	85,000		
23	87.5	63	272	103	875	143	2,725	183	8,750	223	27,250	263	87,500		
24	90.0	64	280	104	900	144	2,800	184	9,000	224	28,000	264	90,000		
25	92.5	65	290	105	925	145	2,900	185	9,250	225	29,000	265	92,500		
26	95.0	66	300	106	950	146	3,000	186	9,500	226	30,000	266	95,000		
27	97.5	67	307	107	975	147	3,075	187	9,750	227	30,750	267	97,500		
28	100	68	315	108	1,000	148	3,150	188	10,000	228	31,500	268	100,000		
29	103	69	325	109	1,030	149	3,250	189	10,300	229	32,500	269	103,000		
30	106	70	335	110	1,060	150	3,350	190	10,600	230	33,500	270	106,000		
31	109	71	345	111	1,090	151	3,450	191	10,900	231	34,500	271	109,000		
32	112	72	355	112	1,120	152	3,550	192	11,200	232	35,500	272	112,000		
33	115	73	365	113	1,150	153	3,650	193	11,500	233	36,500	273	115,000		
34	118	74	375	114	1,180	154	3,750	194	11,800	234	37,500	274	118,000		
35	121	75	387	115	1,215	155	3,875	195	12,150	235	38,750	275	121,000		
36	125	76	400	116	1,250	156	4,000	196	12,500	236	40,000	276	125,000		
37	128	77	412	117	1,285	157	4,125	197	12,850	237	41,250	277	128,000		
38	132	78	425	118	1,320	158	4,250	198	13,200	238	42,500	278	132,000		
39	136	79	437	119	1,360	159	4,375	199	13,600	239	43,750	279	136,000		

SEARCHING CLUE

Please refer to the following guidelines to find the tires you are looking for. For more details, separate guidelines are available in each category.

REMARKS

WLT

Raised White Letter

SHAHEEN

μ01

OWL

Outlined White Letter

SERENGETI A/T SLOGO

BLT

Raised Black Letter

SERENGETI A/T SLOGO

TT

Tube Type

E-No.

E Number

BLK

Black Sidewall

PR

Ply Rating

TL

Tubeless Type

RF

Reinforced

LI

Load Index

XL

Extra Load

MFS

Maximum Flange Shield

WSL

White Slim Line

SS

Speed Symbol

SL

Slim Line

NOTICE: All the information in this booklet is subject to change with or without notice.

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SUMITOMO TIRES

Sumitomo Tires is a premium export brand of Sumitomo Rubber Industries (SRI), a global tire manufacturer of the Sumitomo Group. The Sumitomo group has maintained and passed down the same basic principles of our founder, Masatomo Sumitomo through generations during its 400+ years of continuous business.



Integrity & Soundness



Mutual Prosperity

Sumitomo
Business
Spirit



A company
Is Its People



Esteem for
Technology

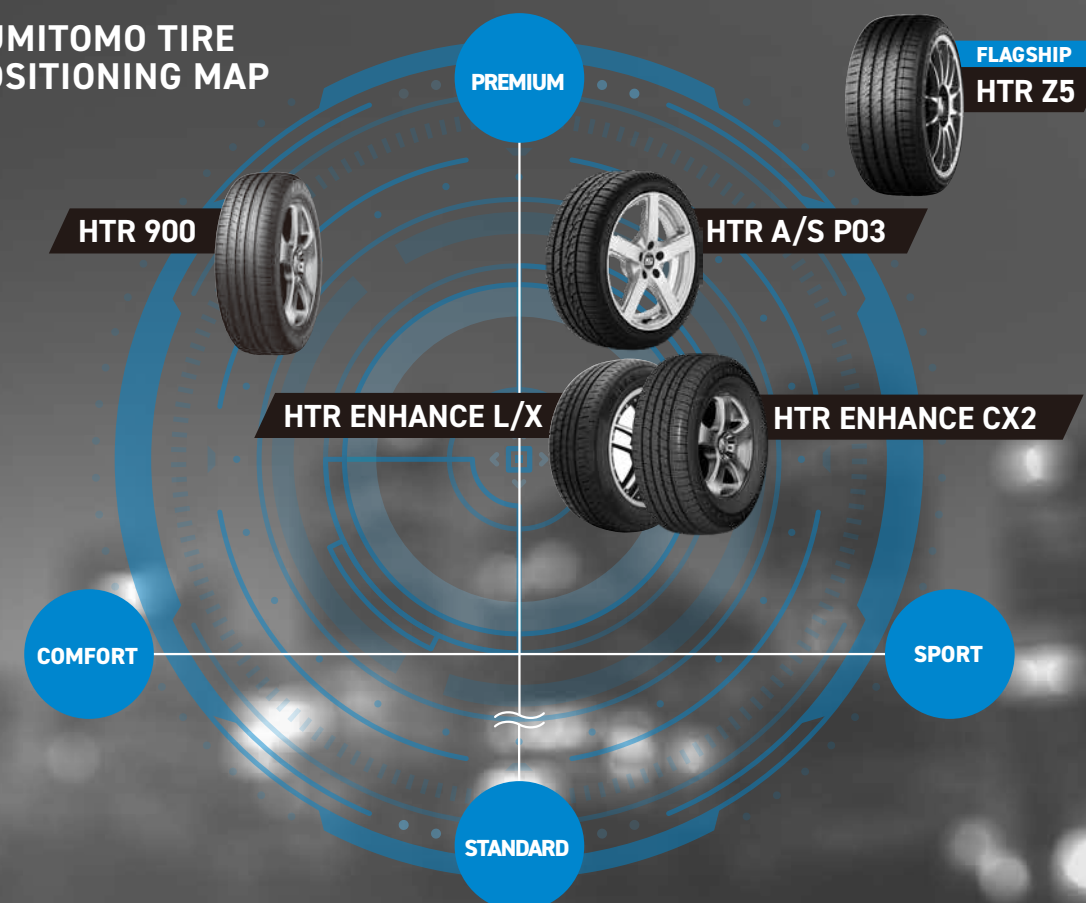
PATTERN DIGEST 2025

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PASSENGER CAR

SUMITOMO TIRE POSITIONING MAP



LINE-UP AND AVAILABLE SIZES

SERIES	TIRE SIZE	LI		HTR Z5	HTR A/S P03	HTR ENHANCE L/X	HTR ENHANCE CX2	HTR900
		St'd	Reinf					
30	285/30R18	93	97	ZR 97Y				
	295/30R18	94	98	ZR 98Y				
	255/30R19	-	91	ZR 91Y				
	275/30R19	92	96	ZR 96Y				
	285/30R19	94	98	ZR 98Y				
	295/30R19	96	100	ZR 100Y				
	305/30R19	98	102	ZR 102Y				
	245/30R20	86	90	ZR 90Y				
	255/30R20	88	92	ZR 92Y				
	285/30R20	95	99	ZR 99Y				
	245/35R18	88	92	ZR 92Y				
	255/35R18	90	94	ZR 94Y				
35	265/35R18	93	97	ZR 97Y	94W			
	275/35R18	95	99	ZR 99Y				
	285/35R18	97	101	ZR 101Y				
	225/35R19	84	88	ZR 88Y				
	235/35R19	87	91	ZR 91Y				
	245/35R19	89	93	ZR 93Y				
	255/35R19	92	96	ZR 96Y	96W			
	265/35R19	94	98	ZR 98Y				
	275/35R19	96	100	ZR 100Y				
	285/35R19	99	103	ZR 103Y				
	225/35R20	-	90	ZR 90Y				
	245/35R20	91	95	ZR 95Y	95W			
	255/35R20	93	97	ZR 97Y	97W			
	275/35R20	98	102	ZR 102Y	102W			
	215/40R17	83	87	ZR 87Y				
	245/40R17	91	95	ZR 95Y	95W			
	255/40R17	94	98	ZR 98Y				
	275/40R17	98	102	ZR 98Y	98W			
40	215/40R18	85	89	ZR 89Y				
	225/40R18	88	92	ZR 92Y	92W			92W
	235/40R18	91	95	ZR 95Y	95W			95W
	245/40R18	93	97	ZR 97Y	97W			97W
	255/40R18	95	99	ZR 99Y	99W			
	265/40R18	97	101	ZR 101Y				
	275/40R18	99	103	ZR 103Y				
	235/40R19	92	96	ZR 96Y	96V			
	245/40R19	94	98	ZR 98Y	94W			
	255/40R19	96	100	ZR 100Y	100W			
	275/40R19	101	105	ZR 105Y	101W			
	245/40R20	95	99	ZR 99Y	95V			
	275/40R20	102	106	ZR 106Y	106W			
	265/40R22	-	106				106H	
	305/40R22	110	114				114H	
	205/45R17	84	88		88W			
	215/45R17	87	91	ZR 91Y	91W			91W
45	225/45R17	91	94	ZR 94Y	94W			94W
	235/45R17	94	97	ZR 97Y	94W			94W
	245/45R17	95	99	ZR 99Y	99W			95W
	215/45R18	89	93		93W			
	225/45R18	91	95	ZR 95Y	95W			95W
	235/45R18	94	98	ZR 98Y	94W			

Continued next page.

LINE-UP AND AVAILABLE SIZES

SERIES	TIRE SIZE	LI		HTR Z5	HTR A/S P03	HTR ENHANCE L/X	HTR ENHANCE CX2	HTR ENHANCE C/X	HTR900																																																											
		St'd	Reinf																																																																	
45	245/45R18	96	100	ZR 100Y	100W	96W			100W																																																											
	255/45R18	99	103							ZR 99Y	92W	98W																																																								
	225/45R19	92	96	ZR 102Y	99W																																																															
	235/45R19	-	-						ZR 103Y	98W																																																										
	245/45R19	98	102	100V																																																																
	255/45R19	100	104						103W																																																											
	245/45R20	99	103	105W																																																																
	255/45R20	101	105						110H																																																											
	275/45R20	106	110	114H																																																																
	295/45R20	-	-						114H																																																											
	285/45R22	110	114	118H																																																																
	305/45R22	-	-																																																																	
50	215/50R13	-	-	ZR 93Y	84V				84H																																																											
	195/50R15	82	86							87V				82H,82V																																																						
	205/50R15	86	89												93W				86H																																																	
	225/50R15	91	95																	91W				91H																																												
	195/50R16	84	88																						94W				87V																																							
	205/50R16	87	91																											96W				92H																																		
	225/50R16	92	96																																99W				93W																													
	205/50R17	89	93																																					95W				91V																								
	215/50R17	91	95																																										101W				94V,94W																			
	225/50R17	94	98																																															107W																		
	235/50R17	96	100																																																				102V													
	245/50R17	99	103																																																									99V								
	225/50R18	95	99	107V																																																																
	235/50R18	97	101						102V																																																											
	235/50R19	99	103											109V																																																						
	255/50R19	103	107																111V																																																	
	245/50R20	102	105																					120H																																												
	255/50R20	105	109																																																																	
	265/50R20	107	111																																																																	
	305/50R20	116	120																																																																	
	185/55R15	81-82	86																																									ZR 101Y	83H				86V																			
	195/55R15	85	89																																															87V				85V														
	185/55R16	83	87																																																				94H													
	195/55R16	87	91																																																									97V								
	205/55R16	91	94	95V				91V																																																												
	215/55R16	93	97						94W				93V																																																							
225/55R16	95	99	94V														95V																																																			
205/55R17	91	95																97V				94V																																														
215/55R17	94	98																					99W				97V																																									
225/55R17	97	101																										99H				99W																																				
235/55R17	99	103																															100V				95H																															
215/55R18	95	99																																				104W				98H																										
225/55R18	98	102																																									103W				100V																					
235/55R18	100	104																																														99V																				
245/55R18	103	107																																																			109V															
255/55R18	105	109																																																								105V										
225/55R19	99	103		103H																																																																
235/55R19	101	105							102H																																																											
245/55R19	103	107	110H														103H																																																			
235/55R20	102	105																																																																		
255/55R20	107	110																																																																		
185/60R13	80	-																										92V	92H																																		80H					
205/60R13	86	-																															99V	95H																														86H				
185/60R14	82	86																																				98V	98V																										82H			
195/60R14	86	-																																									99T	99H																						86H		
205/60R14	88	-																																														102V																			88H	
225/60R14	94	-																																																			100V															94H
185/60R15	84	88																																																								107V										
195/60R15	88	92		105H																																																																
205/60R15	91	95							107H																																																											
215/60R15	94	98	105H																																																																	
225/60R15	96	-																120H																																																		
205/60R16	92	96																					109H																																													
215/60R16	95	99																																																													95H,99H,95V					
225/60R16	98	102																																																														98H,98V				
235/60R16	100	104																																																															100H			
225/60R17	99	103																																																																		
235/60R17	102	106																																																																		
225/60R18	100	104																																																																		
235/60R18	103	107																																																																		
245/60R18	105	109																																																																		
285/60R18	116	120																																																																		
255/60R19	109	113																																																																		
175/65R14	82	86																84H																																																		
185/65R14	86	90																					88H																																													
175/65R15	84	88																										91H																																			84H					
185/65R15	88	92																															99V																															88H				
195/65R15	91	95																																				95V																											91H,91V			
205/65R15	94	99																																									98H																							94H,94V		
215/65R15	96	100																																														102H																			96H	
205/65R16	95	99																																																			108V															95H
215/65R16	98	102																																																								106H										
225/65R17	102	106																																																																		
235/65R17	104	108																																																																		
245/65R17	107	111																																																																		
265/65R17	112	116																																																																		
235/65R18	106	110																																																																		
255/65R18	111	115																																																																		
175/70R13	82	86																																																														82H				
175/70R14	84	88																																																															84H			
185/70R14	88	92																																																																88H		
195/70R14	91	95																																																																	91H	
205/70R14	94	98																																																																		98H
215/70R14	96	-																																																																		
205/70R15	96	100																																																																		
215/70R15	98	103																																																																		
215/70R16	100	104																																																																		
235/70R16	106	109																																																																		

HTR Z5

FLAGSHIP

- A widened main groove, enhancing anti-hydroplane performance.
- By incorporating a better wet-grip compound, HTR Z5 provides a significant improvement in its wet braking performance.
- Enhanced distribution of rigidity on the tread provides great handling performance at high speeds.



HTR Z5

	Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)	
20	30		245/30ZR20	90	Y	○	○	657	251	8.50	8.00 - 9.00	7.6	
			255/30ZR20	92	Y	○	○	663	263	9.00	8.50 - 9.50	7.6	
			285/30ZR20	99	Y	○	○	680	295	10.00	9.50 - 10.50	7.6	
	35		225/35ZR20	90	Y	○	○	666	230	8.00	7.50 - 9.00	7.4	
			245/35ZR20	95	Y	○	○	680	248	8.50	8.00 - 9.50	7.6	
			255/35ZR20	97	Y	○	○	686	260	9.00	8.50 - 10.00	7.6	
	40		275/35ZR20	102	Y	○	○	700	278	9.50	9.00 - 11.00	7.6	
			245/40ZR20	99	Y	○	○	704	251	8.50	8.00 - 9.50	7.6	
			275/40ZR20	106	Y	○	○	728	281	9.50	9.00 - 11.00	7.6	
		245/45ZR20	103	Y	○	○	728	246	8.00	7.50 - 9.00	7.6		
19	30		255/30ZR19	91	Y	○	○	638	263	9.00	8.50 - 9.50	7.6	
			275/30ZR19	96	Y	○	○	650	282	9.50	9.00 - 10.00	7.6	
			285/30ZR19	98	Y	○	○	655	295	10.00	9.50 - 10.50	7.6	
			295/30ZR19	100	Y	○	○	662	306	10.50	10.00 - 11.00	7.6	
			305/30ZR19	102	Y	○	○	668	319	11.00	10.50 - 11.50	7.6	
	35		225/35ZR19	88	Y	○	○	641	230	8.00	7.50 - 9.00	7.4	
			235/35ZR19	91	Y	○	○	647	241	8.50	8.00 - 9.50	7.5	
			245/35ZR19	93	Y	○	○	655	248	8.50	8.00 - 9.50	7.6	
			255/35ZR19	96	Y	○	○	661	260	9.00	8.50 - 10.00	7.6	
			265/35ZR19	98	Y	○	○	669	271	9.50	9.00 - 10.50	7.6	
18	40		275/35ZR19	100	Y	○	○	675	278	9.50	9.00 - 11.00	7.6	
			285/35ZR19	103	Y	○	○	683	290	10.00	9.50 - 11.00	7.6	
			235/40ZR19	96	Y	○	○	671	244	8.50	8.00 - 9.50	7.6	
			245/40ZR19	98	Y	○	○	679	251	8.50	8.00 - 9.50	7.6	
			255/40ZR19	100	Y	○	○	687	263	9.00	8.50 - 10.00	7.6	
	45		275/40ZR19	105	Y	○	○	703	281	9.50	9.00 - 11.00	7.6	
			235/45ZR19	99	Y	○	○	695	239	8.00	7.50 - 9.00	7.6	
			245/45ZR19	102	Y	○	○	703	246	8.00	7.50 - 9.00	7.6	
		30		285/30ZR18	97	Y	○	○	630	295	10.00	9.50 - 10.50	7.6
				295/30ZR18	98	Y	○	○	636	306	10.50	10.00 - 11.00	7.6
35			245/35ZR18	92	Y	○	○	629	248	8.50	8.00 - 9.50	7.6	
			255/35ZR18	94	Y	○	○	635	260	9.00	8.50 - 10.00	7.6	
			265/35ZR18	97	Y	○	○	643	271	9.50	9.00 - 10.50	7.6	
	40		275/35ZR18	99	Y	○	○	649	278	9.50	9.00 - 11.00	7.6	
			285/35ZR18	101	Y	○	○	657	290	10.00	9.50 - 11.00	7.6	
		215/40ZR18	89	Y	○	○	629	221	7.50	7.00 - 8.50	7.3		
		225/40ZR18	92	Y	○	○	637	233	8.00	7.50 - 9.00	7.4		
		235/40ZR18	95	Y	○	○	645	244	8.50	8.00 - 9.50	7.5		
17	40		245/40ZR18	97	Y	○	○	653	251	8.50	8.00 - 9.50	7.6	
			255/40ZR18	99	Y	○	○	661	263	9.00	8.50 - 10.00	7.6	
			265/40ZR18	101	Y	○	○	669	274	9.50	9.00 - 10.50	7.6	
			275/40ZR18	103	Y	○	○	677	281	9.50	9.00 - 11.00	7.6	
			225/45ZR18	95	Y	○	○	659	228	7.50	7.00 - 8.50	7.4	
	45		235/45ZR18	98	Y	○	○	669	239	8.00	7.50 - 9.00	7.5	
			245/45ZR18	100	Y	○	○	677	246	8.00	7.50 - 9.00	7.6	
			255/45ZR18	103	Y	○	○	687	258	8.50	8.00 - 9.50	7.6	
		50		235/50ZR18	101	Y	○	○	693	248	7.50	6.50 - 8.50	7.5
				215/40ZR17	87	Y	○	○	604	221	7.50	7.00 - 8.50	7.4
40			245/40ZR17	95	Y	○	○	628	251	8.50	8.00 - 9.50	7.6	
			255/40ZR17	98	Y	○	○	636	263	9.00	8.50 - 10.00	7.6	
			275/40ZR17	98	Y	○	○	652	281	9.50	9.00 - 11.00	7.6	
	45		215/45ZR17	91	Y	○	○	626	216	7.00	7.00 - 8.00	7.3	
			225/45ZR17	94	Y	○	○	634	228	7.50	7.00 - 8.50	7.4	
		235/45ZR17	97	Y	○	○	644	239	8.00	7.50 - 9.00	7.5		
		245/45ZR17	99	Y	○	○	652	246	8.00	7.50 - 9.00	7.6		
		205/50ZR17	93	Y	○	○	638	217	6.50	5.50 - 7.50	7.2		
55		225/50ZR17	98	Y	○	○	658	236	7.00	6.00 - 8.00	7.4		
		225/55ZR17	101	Y	○	○	680	236	7.00	6.00 - 8.00	7.5		
		235/55ZR17	103	Y	○	○	690	248	7.50	6.50 - 8.50	7.6		

HTR A/S P03

HTR A/S P03 is an all-season, high-performance tire that delivers significantly enhanced wet braking distance, superior grip and handling, extended tread life, increased fuel efficiency and outstanding winter traction, ensuring your drive will never be the same.

Featuring Sumitomo's advanced "fin"-shaped tread design and with speed ratings in the fastest-growing W-rated segment, HTR A/S P03 is a great choice for all-season drivers seeking a combination of high performance and impressive handling for their sports car, sedan or crossover.



Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
20	35	245/35R20	95	W	○		680	248	8.50	8.00 - 9.50		7.8
		255/35R20	97	W	○		686	260	9.00	8.50 - 10.00		7.8
		275/35R20	102	W	○		700	278	9.50	9.00 - 11.00		7.8
	40	245/40R20	95	V			704	248	8.50	8.00 - 9.50		8.2
		275/40R20	106	W	○		728	278	9.50	9.00 - 11.00		7.8
19	45	245/45R20	103	W	○		729	243	8.00	7.50 - 9.00		7.8
		255/45R20	105	W	○		739	255	8.50	8.00 - 9.50		7.8
	50	245/50R20	102	V			754	253	7.50	7.00 - 8.50		8.2
		235/55R20	102	H			766	245	7.50	6.50 - 8.50		8.2
	40	255/35R19	96	W	○		661	260	9.00	8.50 - 10.00		7.8
		235/40R19	96	V	○		671	241	8.50	8.00 - 9.50		8.2
		245/40R19	94	W			679	248	8.50	8.00 - 9.50		7.8
	45	255/40R19	100	W	○		687	260	9.00	8.50 - 10.00		7.8
		275/40R19	101	W			703	278	9.50	9.00 - 11.00		7.8
		225/45R19	92	W			686	225	7.50	7.00 - 8.50		7.8
18	50	235/45R19	99	W	○		696	236	8.00	7.50 - 9.00		7.8
		245/45R19	98	W			704	243	8.00	7.50 - 9.00		7.8
		255/45R19	100	V			714	255	8.50	8.00 - 9.50		8.2
	55	255/50R19	107	W	○		739	265	8.00	7.00 - 9.00		7.8
		225/55R19	99	V			731	233	7.00	6.00 - 8.00		8.2
		235/55R19	105	W	○		741	245	7.50	6.50 - 8.50		7.8
	40	245/55R19	103	H			753	253	7.50	7.00 - 8.50		8.2
		255/35R18	94	W	○		635	260	9.00	8.50 - 10.00		7.8
		225/40R18	92	W	○		637	230	8.00	7.50 - 9.00		7.8
	45	235/40R18	95	W	○		645	241	8.50	8.00 - 9.50		7.8
		245/40R18	97	W	○		653	248	8.50	8.00 - 9.50		7.8
		255/40R18	99	W	○		661	260	9.00	8.50 - 10.00		7.8
	50	215/45R18	93	W	○		652	213	7.00	7.00 - 8.00		7.7
		225/45R18	95	W	○		660	225	7.50	7.00 - 8.50		7.8
		235/45R18	94	W			670	236	8.00	7.50 - 9.00		7.8
17	60	245/45R18	100	W	○		678	243	8.00	7.50 - 9.00		7.8
		225/50R18	95	W			683	233	7.00	6.00 - 8.00		7.8
		235/50R18	101	W	○		693	245	7.50	6.50 - 8.50		7.8
	55	215/55R18	95	H			693	226	7.00	6.00 - 7.50		8.1
		225/55R18	98	V			705	233	7.00	6.00 - 8.00		8.2
		235/55R18	104	W	○		715	245	7.50	6.50 - 8.50		7.8
	60	245/55R18	103	W			727	253	7.50	7.00 - 8.50		7.8
		225/60R18	100	V			730	230	6.50	6.00 - 8.00		8.2
		235/60R18	107	V	○		742	242	7.00	6.50 - 8.50		8.2
	65	245/60R18	105	H			754	250	7.00	7.00 - 8.50		8.2
		235/65R18	106	H			765	242	7.00	6.50 - 8.50		8.2
	40	245/40R17	95	W	○		628	248	8.50	8.00 - 9.50		7.8
		275/40R17	98	W			652	278	9.50	9.00 - 11.00		7.8
	45	205/45R17	88	W	○		617	206	7.00	6.50 - 7.50		7.6
		215/45R17	91	W	○		627	213	7.00	7.00 - 8.00		7.7
16	50	225/45R17	94	W	○		635	225	7.50	7.00 - 8.50		7.8
		235/45R17	94	W			645	236	8.00	7.50 - 9.00		7.8
		245/45R17	99	W	○		653	243	8.00	7.50 - 9.00		7.8
	55	205/50R17	93	W	○		638	214	6.50	5.50 - 7.50		7.6
		215/50R17	91	W			648	226	7.00	6.00 - 7.50		7.7
		225/50R17	94	W			658	233	7.00	6.00 - 8.00		7.8
	60	235/50R17	96	W			668	245	7.50	6.50 - 8.50		7.8
		245/50R17	99	W			678	253	7.50	7.00 - 8.50		7.8
		205/55R17	95	V	○		658	214	6.50	5.50 - 7.50		8.1
	65	215/55R17	94	W			668	226	7.00	6.00 - 7.50		7.7
		225/55R17	101	W	○		680	233	7.00	6.00 - 8.00		7.8
		235/55R17	99	W			690	245	7.50	6.50 - 8.50		7.8
	60	235/60R17	102	V			717	242	7.00	6.50 - 8.50		8.2

Continued next page.

HTR A/S P03

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
17	65	225/65R17	102	H			726	230	6.50	6.00 - 8.00		8.2
		235/65R17	108	V	○		740	242	7.00	6.50 - 8.50		8.2
16	50	195/50R16	84	V			602	201	6.00	5.50 - 7.00		8.0
		205/50R16	87	V			612	214	6.50	5.50 - 7.50		8.1
	55	185/55R16	83	H			610	194	6.00	5.00 - 6.50		7.9
		195/55R16	87	V			620	201	6.00	5.50 - 7.00		8.0
		205/55R16	94	H	○		632	214	6.50	5.50 - 7.50		8.1
15	60	215/55R16	97	V	○		642	226	7.00	6.00 - 7.50		8.1
		205/60R16	92	V			655	211	6.00	5.50 - 7.50		8.1
		215/60R16	99	V	○		667	223	6.50	6.00 - 7.50		8.2
	65	225/60R16	98	V			679	230	6.50	6.00 - 8.00		8.2
		205/65R16	95	V			674	211	6.00	5.50 - 7.50		8.2
15	65	215/65R16	98	H			688	223	6.50	6.00 - 7.50		8.2
		175/65R15	84	H			611	179	5.00	5.00 - 6.00		8.0
		185/65R15	88	H			623	191	5.50	5.00 - 6.50		8.1
		195/65R15	91	H			637	203	6.00	5.50 - 7.00		8.1
		205/65R15	99	V	○		649	211	6.00	5.50 - 7.50		8.2

HTR ENHANCE L/X

HTR ENHANCE L/X is the next evolution in performance touring tires. It offers an excellent blend of ride comfort and handling agility.



Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
19	40	245/40R19	94	W			679	248	8.50	8.00 - 9.50		8.1
	45	245/45R19	98	W			703	243	8.00	7.50 - 9.00		8.1
18	45	245/45R18	96	W			677	242	8.00	7.50 - 9.00		8.6
	55	235/55R18	100	V		○	712	238	7.50	6.50 - 8.50		8.7
17	55	215/55R17	94	V		○	667	221	7.00	6.00 - 7.50		8.5
		225/55R17	97	V		○	678	230	7.00	6.00 - 8.00		8.6
	60	235/55R17	99	H			690	245	7.50	6.50 - 8.50		8.7
		225/60R17	99	T		○	703	222	6.50	6.00 - 8.00		9.1
16	65	225/65R17	102	H		○	724	229	6.50	6.00 - 8.00		9.2
		205/55R16	91	H			630	213	6.50	5.50 - 7.50		8.4
	60	205/60R16	92	H			651	208	6.00	5.50 - 7.50		8.5
		215/60R16	95	H			664	221	6.50	6.00 - 7.50		8.6
15	65	225/60R16	98	V			674	224	6.50	6.00 - 8.00		8.6
		215/65R16	98	T		○	688	223	6.50	6.00 - 7.50		8.7
	65	195/65R15	91	H			634	202	6.00	5.50 - 7.00		8.6
		205/65R15	94	H			647	209	6.00	5.50 - 7.50		8.6

HTR ENHANCE CX2

- HTR ENHANCE CX2 is all season tire with enhanced mileage and snow performances from its predecessor HTR ENHANCE C/X. Furthermore, DRY Handling and Ride comfort has been improved.
- The tread design succeeded in optimizing the contact pressure. With this design, it makes CX2 possible to achieve long-life. Increased the number of sipe enhance Snow traction. Especially, "3D zig-zag sipe", "Cross-designed Chamfer" enlarge grip performance on snowy condition. Optimized distribution of rigidity on the tread provides excellent dry handling performance. Penetrated shoulder rug sipe enables it to keep its rigidity.



	Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
22	40		265/40R22	106	H	○		772	273	9.50	9.00 - 10.50		8.8
			305/40R22	114	H	○		804	315	11.00	10.00 - 12.00		9.1
			285/45R22	114	H	○		813	288	9.50	9.00 - 10.50		9.0
20	45		P305/45R22	118	H	○		832	308	10.00	9.50 - 11.50		9.2
			275/45R20	110	H	○		757	274	9.00	8.50 - 10.50		8.9
			P295/45R20	114	H	○		774	297	10.00	9.50 - 11.00		9.1
	50		245/50R20	102	V	○		758	252	7.50	7.00 - 8.50		8.6
			255/50R20	109	V	○		768	264	8.00	7.00 - 9.00		8.7
			265/50R20	111	V	○		776	277	8.50	7.50 - 9.50		8.8
	55		305/50R20	120	H	○		819	316	9.50	8.50 - 11.00		9.2
			235/55R20	102	H	○		767	247	7.50	6.50 - 8.50		8.6
			255/55R20	110	H	○		788	266	8.00	7.00 - 9.00		8.8
19	50		235/50R19	99	V	○		722	243	7.50	6.50 - 8.50		8.5
			255/50R19	107	V	○		743	263	8.00	7.00 - 9.00		8.7
			235/55R19	105	V	○		741	245	7.50	6.50 - 8.50		8.6
18	55		245/55R19	103	H	○		753	256	7.50	7.00 - 8.50		8.7
			255/60R19	109	H	○		791	261	7.50	7.00 - 9.00		8.7
			255/55R18	109	V	○		738	267	8.00	7.00 - 9.00		8.8
	60		235/60R18	107	V	○		740	240	7.00	6.50 - 8.50		8.5
			245/60R18	105	H	○		751	248	7.00	7.00 - 8.50		8.6
			285/60R18	120	H	○		800	292	8.50	8.00 - 10.00		9.0
	65		235/65R18	106	H	○		763	237	7.00	6.50 - 8.50		8.6
			255/65R18	111	T			788	256	7.50	7.00 - 9.00		8.8
			245/65R17	107	H			750	247	7.00	7.00 - 8.50		8.7
17	65		235/70R16	106	T			734	242	7.00	6.00 - 8.00		8.4



HTR ENHANCE C/X

- HTR ENHANCE C/X is Sumitomo's all-season tire developed for the drivers of crossovers, SUVs and minivans.
- Designed to combine long treadwear with good ride comfort, HTR ENHANCE C/X tires provide all-season traction in dry, wet and wintry conditions, even in occasional light snow.



	Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
18	60		235/60R18	103	H			739	240	7.00	6.50 - 8.50		8.8
			245/60R18	105	T		○	753	245	7.00	7.00 - 8.50		9.1
17	65		235/65R17	104	H		○	735	242	7.00	6.50 - 8.50		8.7
			245/65R17	107	T		○	749	249	7.00	7.00 - 8.50		9.2
			265/65R17	112	T		○	774	278	8.00	7.50 - 9.50		9.2
16	70		215/70R16	100	T		○	707	226	6.50	5.50 - 7.00		9.1

HTR 900

- The asymmetric pattern with high rigidity on the outside provides longer tire life, sharp handling response and stability when cornering.
- The pattern design and compound also provides a quiet and comfortable drive, excellent wet capability, and improves anti irregular wear.



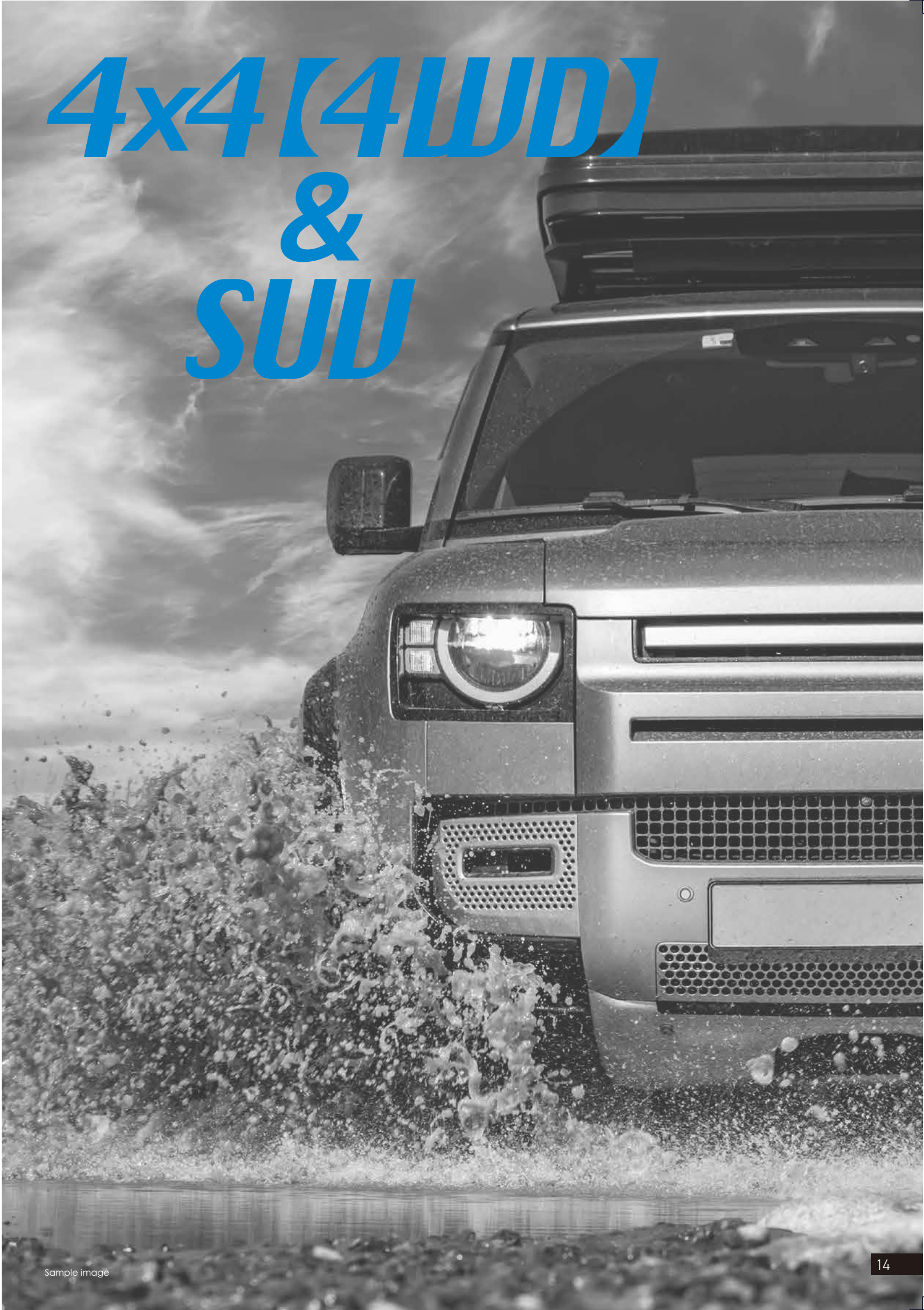
HTR 900

	Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
19	55		245/55R19	103	H		○	753	253	7.50	7.00 - 8.50		8.1
			225/40R18	92	W	○	○	637	230	8.00	7.50 - 9.00		8.1
			235/40R18	95	W	○	○	645	241	8.50	8.00 - 9.50		8.1
18	40		245/40R18	97	W	○	○	653	248	8.50	8.00 - 9.50		8.1
			225/45R18	95	W	○	○	659	225	7.50	7.00 - 8.50		8.1
			245/45R18	100	W	○	○	677	243	8.00	7.50 - 9.00		8.1
	55		215/55R18	95	H		○	693	226	7.00	6.00 - 7.50		7.9
			225/55R18	98	H		○	705	233	7.00	6.00 - 8.00		8.0
			235/55R18	100	V		○	715	245	7.50	6.50 - 8.50		8.0
17	45		215/45R17	91	W	○	○	626	213	7.00	7.00 - 8.00		8.0
			225/45R17	94	W	○	○	634	225	7.50	7.00 - 8.50		8.1
			235/45R17	94	W		○	644	236	8.00	7.50 - 9.00		8.1
	50		245/45R17	95	W		○	652	243	8.00	7.50 - 9.00		8.1
			205/50R17	93	W	○	○	638	214	6.50	5.50 - 7.50		7.8
			215/50R17	91	V		○	648	226	7.00	6.00 - 7.50		7.9

Continued next page.

HTR 900

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
17	50	225/50R17	94	V		○	658	233	7.00	6.00 - 8.00	8.0
		225/50R17	94	W		○	658	233	7.00	6.00 - 8.00	8.0
	55	215/55R17	94	V		○	668	226	7.00	6.00 - 7.50	7.9
16	50	225/55R17	97	V		○	680	233	7.00	6.00 - 8.00	8.0
		235/55R17	99	W		○	690	245	7.50	6.50 - 8.50	8.0
		205/50R16	87	V		○	612	214	6.50	5.50 - 7.50	7.8
	55	225/50R16	92	H		○	632	233	7.00	6.00 - 8.00	8.0
		205/55R16	91	V		○	632	214	6.50	5.50 - 7.50	7.8
		215/55R16	93	V		○	642	226	7.00	6.00 - 7.50	7.9
	60	225/55R16	95	V		○	654	233	7.00	6.00 - 8.00	8.0
		205/60R16	92	H		○	652	209	6.00	5.50 - 7.50	8.0
		205/60R16	92	V		○	652	209	6.00	5.50 - 7.50	8.0
		215/60R16	99	H	○	○	664	221	6.50	6.00 - 7.50	8.0
		215/60R16	95	H		○	664	221	6.50	6.00 - 7.50	8.0
		215/60R16	95	V		○	664	221	6.50	6.00 - 7.50	8.0
		225/60R16	98	H		○	676	228	6.50	6.00 - 8.00	8.0
	65	225/60R16	98	V		○	676	228	6.50	6.00 - 8.00	8.0
		235/60R16	100	H		○	688	240	7.00	6.50 - 8.50	8.1
		205/65R16	95	H		○	672	209	6.00	5.50 - 7.50	8.0
15	50	215/65R16	98	H		○	686	221	6.50	6.00 - 7.50	8.0
		195/50R15	82	H		○	577	201	6.00	5.50 - 7.00	7.7
		195/50R15	82	V		○	577	201	6.00	5.50 - 7.00	7.7
	55	205/50R15	86	H		○	587	214	6.50	5.50 - 7.50	7.8
		225/50R15	91	H		○	607	233	7.00	6.00 - 8.00	8.0
		185/55R15	86	V	○	○	585	194	6.00	5.00 - 6.50	7.6
	60	195/55R15	85	V		○	595	201	6.00	5.50 - 7.00	7.7
		185/60R15	84	H		○	603	189	5.50	5.00 - 6.50	7.8
		195/60R15	88	H		○	615	201	6.00	5.50 - 7.00	7.9
		205/60R15	91	H		○	627	209	6.00	5.50 - 7.50	8.0
		215/60R15	94	H		○	639	221	6.50	6.00 - 7.50	8.0
	65	225/60R15	96	H		○	651	228	6.50	6.00 - 8.00	8.0
		175/65R15	84	H		○	609	177	5.00	5.00 - 6.00	7.7
		185/65R15	88	H		○	621	189	5.50	5.00 - 6.50	7.8
		195/65R15	91	H		○	635	201	6.00	5.50 - 7.00	7.9
		195/65R15	91	V		○	635	201	6.00	5.50 - 7.00	7.9
14	70	205/65R15	94	H		○	647	209	6.00	5.50 - 7.50	8.0
		205/65R15	94	V		○	647	209	6.00	5.50 - 7.50	8.0
		215/65R15	96	H		○	661	221	6.50	6.00 - 7.50	8.0
		205/70R15	96	H		○	669	209	6.00	5.00 - 7.00	7.9
		215/70R15	98	H		○	683	221	6.50	5.50 - 7.00	8.0
	60	185/60R14	82	H		○	578	189	5.50	5.00 - 6.50	7.8
		195/60R14	86	H		○	590	201	6.00	5.50 - 7.00	7.9
		205/60R14	88	H		○	602	209	6.00	5.50 - 7.50	8.0
	65	225/60R14	94	H		○	626	228	6.50	6.00 - 8.00	8.0
		175/65R14	82	H		○	584	177	5.00	5.00 - 6.00	7.7
		185/65R14	86	H		○	596	189	5.50	5.00 - 6.50	7.8
	70	175/70R14	84	H		○	602	177	5.00	4.50 - 6.00	7.6
		185/70R14	88	H		○	616	189	5.50	4.50 - 6.00	7.7
		195/70R14	91	H		○	630	201	6.00	5.00 - 6.50	7.8
		205/70R14	98	H	○	○	644	209	6.00	5.00 - 7.00	7.9
		215/70R14	96	H		○	658	221	6.50	5.50 - 7.00	8.0
13	50	P215/50R13	84	H		○	546	226	6.00	6.00 - 7.50	7.9
	60	185/60R13	80	H		○	552	189	5.50	5.00 - 6.50	7.8
		205/60R13	86	H		○	576	209	6.00	5.50 - 7.50	8.0
	70	175/70R13	82	H		○	576	177	5.00	4.50 - 6.00	7.6



Sample image

OFFROAD

SHAHEEN u02

GRAIN LEVEL
RAGGED/COARSE

FINI

4x4[4WD] & SUV

SERENGETI SL840

Series	Tire Size	LI						
		St'd	Reinf					
45	235/45R19	95	99		99V			
	275/45R20	106	110		110H			
	275/45R22	108	112		112V			
	285/45R22	110	114		114H			
50	245/50R20	102	105		102H			
	255/50R20	105	109		105H			
	265/50R20	107	111		107T			
	285/50R20	112	116	112V				
	275/50R22	111	115		111H			
55	235/55R18	100	104		100H			
	225/55R19	99	103		99V			
	235/55R19	101	105		101H			
	245/55R19	103	107		103T			
	235/55R20	88	92		102H			
	255/55R20	107	110		107H			
	275/55R20	113	117	117H	117H	117T		
	285/55R20	-	-			122/119R		
	305/55R20	116	-			121/118S		
60	235/60R18	103	107	107H	103H			
	245/60R18	105	109	105H	105H			
	265/60R18	110	114	110H	110T	110T		
	285/60R18	116	120	116V				
	255/60R19	109	113	109H	109H			
	245/60R20	107	-		107H			
	265/60R20	112	-			121/118R		
	275/60R20	115	116	115H	115H	115T		
	285/60R20	-	-			125/122R		
325/60R20	-	-			121/118S			
65	225/65R17	102	106	102H	102H			
	235/65R17	104	108	104T	104T			
	245/65R17	107	111	107T	107H	107T		
	255/65R17	110	114			110T		
	265/65R17	112	116	112T	112T	112T		
	275/65R17	115	119	115H				
	285/65R17	116	116	116H				
	235/65R18	106	110	106H	106H			
	255/65R18	111	115	111H	111T			
	265/65R18	114	116	114H	114T	114T		
	275/65R18	116	116	116H,123/120T	116T,123/120T	116T,123/120S		
	285/65R18	116	-			125/122S		
	325/65R18	-	-			127/124R		
	275/65R20	116	-	126/123T		126/123S		
70	255/70R15	108	112	108T			99S	
	215/70R16	100	104	100T	100T			
	225/70R16	103	107	103T	103T			
	235/70R16	106	109	106T	106T	106T		
	245/70R16	107	111	107T	107T	107T		
	255/70R16	111	115	111T	111T	111T		
	265/70R16	112	116	112T	112T	112T	111S	
	275/70R16	114	116	114H			114S	
	235/70R17	-	109	108T		108T		
	245/70R17	110	114	110T	110T,119/116S	110T,119/116S		
	255/70R17	112	116			112T		
	265/70R17	115	116	115T,121/118S,121/118T	115T,121/118S	115T,121/118S		
	285/70R17	116	-			117T,121/118S		
	315/70R17	-	-			121/118S		
	255/70R18	113	116	113T		113T		
	265/70R18	116	-	116H,116T,124/121S	116T,124/121S	116T,124/121S		
275/70R18	-	-			125/122S			
75	235/75R15	105	109			105T,109T		104/101N
	225/75R16	104	108	108T,115/112T	104T,115/112T	115/112R		
	235/75R16	108	112	112T	112T			
	245/75R16	111	115	111T,120/116S	111T,120/116S	111T,120/116R		
	265/75R16	116	116	116T,123/120S	116T,123/120S	116T,123/120R	112/109Q	
	285/75R16	-	-	126/123Q		126/123R		
	235/75R17	109	113			109T		
245/75R17	112	-	121/118R	121/118R	121/118R			
80	235/80R17	-	-	120/117R	120/117S	120/117R		
85	215/85R16	-	-				110/107M	
	235/85R16	-	-	120/116S	120/116S	120/116R	120/116M	
-	205R16C	-	-	110/108S				
-	30X9.50R15LT	-	-				105N	104N
	31X10.50R15LT	-	-				109Q	109N
	35X12.50R20	-	-			109R		
						1210		

ENCOUNTER HT2

- Block crown tread increases the edge section thereby strengthening its grip power and improving WET braking performance.
- Features an advanced compound with an increased silica ratio to further enhance WET braking.
- Crown and middle blocks are designed to have higher stiffness than ENCOUNTER HT, which reduces profile distortion when cornering. This progress contributes to advanced handling and stability.
- The block pattern of ENCOUNTER HT2 is designed so that rug grooves do not line up side by side, contributing to reduced pattern noise.



Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
22	45	275/45R22	112	V	○	BLT		807	268	9.00	8.50 - 10.50		8.7
		285/45R22	114	H	○	BLT		815	280	9.50	9.00 - 10.50		9.5
20	50	275/50R22	111	H		BLT		835	279	8.50	7.50 - 9.50		9.5
	45	275/45R20	110	H	○	BLT		756	268	9.00	8.50 - 10.50		9.4
	50	245/50R20	102	H		BLT		754	248	7.50	7.00 - 8.50		9.2
		255/50R20	105	H		BLT		764	260	8.00	7.00 - 9.00		9.3
		265/50R20	107	T		BLT		774	272	8.50	7.50 - 9.50		9.4
	55	235/55R20	102	H		BLT		766	240	7.50	6.50 - 8.50		9.1
		255/55R20	107	H		BLT		788	260	8.00	7.00 - 9.00		9.3
		275/55R20	117	H	○	BLT		813	276	8.50	7.50 - 9.50		9.5
	60	245/60R20	107	H		BLT		802	243	7.00	7.00 - 8.50		9.2
		275/60R20	115	H		BLT		838	274	8.00	7.50 - 9.50		9.5
19	45	235/45R19	99	V	○	BLT		695	231	8.00	7.50 - 9.00		8.4
	55	225/55R19	99	V		BLT		731	228	7.00	6.00 - 8.00		8.4
		235/55R19	101	H		BLT		741	240	7.50	6.50 - 8.50		9.1
		245/55R19	103	T		BLT		753	248	7.50	7.00 - 8.50		9.2
	60	255/60R19	109	H		BLT		789	255	7.50	7.00 - 9.00		9.3
	55	235/55R18	100	H		BLT		715	240	7.50	6.50 - 8.50		9.1
18	60	235/60R18	103	H		BLT		739	235	7.00	6.50 - 8.50		9.1
		245/60R18	105	H		BLT		751	243	7.00	7.00 - 8.50		9.2
		265/60R18	110	T		BLT		775	267	8.00	7.50 - 9.50		9.4
	65	235/65R18	106	H		BLT		763	235	7.00	6.50 - 8.50		9.1
		255/65R18	111	T		BLT		789	255	7.50	7.00 - 9.00		9.3
		265/65R18	114	T		BLT		801	267	8.00	7.50 - 9.50		9.4
		275/65R18	116	T		BLT		815	274	8.00	7.50 - 9.50		9.5
		LT275/65R18	123/120	T		BLT		815	274	8.00	8.00 - 9.50		12.0
	70	265/70R18	116	T		BLT		829	267	8.00	7.00 - 9.00		9.4
		LT265/70R18	124/121	S		BLT		829	267	8.00	7.00 - 9.00		12.0
17	65	225/65R17	102	H		BLT		724	223	6.50	6.00 - 8.00		9.0
		235/65R17	104	T		BLT		738	235	7.00	6.50 - 8.50		9.1
		245/65R17	107	H		BLT		750	243	7.00	7.00 - 8.50		9.2
		265/65R17	112	T		BLT		776	267	8.00	7.50 - 9.50		9.4
	70	245/70R17	110	T		BLT		776	243	7.00	6.50 - 8.00		9.2
		265/70R17	115	T		BLT		804	267	8.00	7.00 - 9.00		9.4
		LT245/70R17	119/116	S		BLT		776	243	7.00	6.50 - 8.00		11.5
		LT265/70R17	121/118	S		BLT		804	267	8.00	7.00 - 9.00		12.0
	75	LT245/75R17	121/118	R		BLT		800	243	7.00	6.50 - 8.00		11.5
	80	LT235/80R17	120/117	S		BLT		808	230	6.50	6.00 - 8.00		12.0
16	70	215/70R16	100	T		BLT		708	216	6.50	5.50 - 7.00		8.9
		225/70R16	103	T		BLT		722	223	6.50	6.00 - 7.50		9.0
		235/70R16	106	T		BLT		736	235	7.00	6.00 - 8.00		9.1
		245/70R16	107	T		BLT		750	243	7.00	6.50 - 8.00		9.2
		255/70R16	111	T		BLT		764	255	7.50	6.50 - 8.50		9.3
		265/70R16	112	T		BLT		778	267	8.00	7.00 - 9.00		9.4
	75	225/75R16	104	T		BLT		744	218	6.00	6.00 - 7.50		9.1
		235/75R16	112	T	○	BLT		758	230	6.50	6.00 - 8.00		9.2
		245/75R16	111	T		BLT		774	243	7.00	6.50 - 8.00		9.3
		265/75R16	116	T		BLT		804	262	7.50	7.00 - 9.00		9.5
		LT225/75R16	115/112	T		BLT		744	218	6.00	6.00 - 7.50		11.0
		LT245/75R16	120/116	S		BLT		774	243	7.00	6.50 - 8.00		11.5
		LT265/75R16	123/120	S		BLT		804	262	7.50	7.00 - 9.00		12.0
	85	LT235/85R16	120/116	S		BLT		806	230	6.50	6.00 - 7.50		12.0

ENCOUNTER HT

- ENCOUNTER HT combines outstanding dry pavement handling with surefooted wet-traction performance, for confident, on-road adventures no matter the weather.
- With a sturdy five-rib design and durable construction, ENCOUNTER HT tackles both the daily commute and the open road with strength, style and stability.



ENCOUNTER HT

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
20	50	285/50R20	112	V		BLT	○	798	291	9.00	8.00 - 10.00		8.2
	55	275/55R20	117	H	○	BLT	○	811	273	8.50	7.50 - 9.50		10.8
19	60	255/60R19	109	H		BLT	○	790	255	7.50	7.00 - 9.00		10.7
18	60	285/60R18	116	V		BLT	○	799	275	8.50	8.00 - 10.00		9.7
	65	265/65R18	114	H		BLT	○	805	266	8.00	7.50 - 9.50		9.3
17	65	275/65R17	115	H		BLT	○	788	274	8.00	7.50 - 9.50		9.4
16		285/65R17	116	H		BLT	○	801	289	8.50	8.00 - 10.00		9.6
	70	275/70R16	114	H		BLT	○	794	271	8.00	7.00 - 9.00		8.6
	85	LT235/85R16	120/116	S		BLT	○	806	234	6.50	6.00 - 7.50		13.0
		205R16C	110/108	S		BLT	○	736	203	5.50	5.50 - 6.50		9.6
15	70	255/70R15	108	T		BLT	○	738	262	7.50	6.50 - 8.50		9.4



ENCOUNTER AT

- With our 3D Sip Technology, ENCOUNTER AT provides high-mileage performance and comfort.
- Discover the standard of all-season drivability and all-terrain durability with the Sumitomo ENCOUNTER AT for SUVs and Pickups.



Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
20	55	275/55R20	117	T	○	BLT		811	277	8.50	7.50 - 9.50	9.9
		LT285/55R20	122/119	R		BLT		824	289	9.00	8.00 - 10.00	14.0
		LT305/55R20	121/118	S		BLT		843	315	9.50	8.50 - 11.00	14.5
		LT265/60R20	121/118	R		BLT		831	260	8.00	7.50 - 9.50	13.5
		275/60R20	115	T		BLT		839	275	8.00	7.50 - 9.50	9.9
	60	LT285/60R20	125/122	R		BLT		854	281	8.50	8.00 - 10.00	14.0
		LT325/60R20	121/118	S		BLT		899	325	9.50	9.00 - 12.00	15.0
		LT275/65R20	126/123	S		BLT		867	278	8.00	7.50 - 9.50	14.0
		35X12.50R20	121	Q		BLT		882	322	10.00	8.50 - 11.00	15.0
		265/60R18	110	T		BLT		776	266	8.00	7.50 - 9.50	9.9
18	60	265/65R18	114	T		BLT		801	269	8.00	7.50 - 9.50	10.4
		275/65R18	116	T		BLT		816	273	8.00	7.50 - 9.50	10.4
		LT275/65R18	123/120	S		BLT		816	274	8.00	7.50 - 9.00	14.0
		LT285/65R18	125/122	S		BLT		826	288	8.50	8.00 - 10.00	14.0
		LT325/65R18	127/124	R		BLT		879	337	9.50	9.00 - 12.00	15.0
	70	255/70R18	113	T		BLT		819	258	7.50	6.50 - 8.50	9.9
		265/70R18	116	T		BLT		833	272	8.00	7.00 - 9.00	10.4
		LT265/70R18	124/121	S		BLT		838	274	8.00	7.00 - 9.00	13.5
		LT275/70R18	125/122	S		BLT		847	283	8.00	7.00 - 8.50	14.0
		245/65R17	107	T		BLT		751	244	7.00	7.00 - 8.50	9.9
17	65	255/65R17	110	T		BLT		765	259	7.50	7.00 - 9.00	9.9
		265/65R17	112	T		BLT		776	270	8.00	7.50 - 9.50	9.9
		(P)235/70R17	108	T	○	BLT		764	238	7.00	6.00 - 8.00	9.9
		245/70R17	110	T		BLT		779	250	7.00	6.50 - 8.00	9.9
		LT245/70R17	119/116	S		BLT		780	246	7.00	6.50 - 8.00	13.1
	70	255/70R17	112	T		BLT		791	258	7.50	6.50 - 8.50	9.9
		265/70R17	115	T		BLT		806	273	8.00	7.00 - 9.00	10.4
		LT265/70R17	121/118	S		BLT		808	278	8.00	7.00 - 8.50	13.5
		(P)285/70R17	117	T		BLT		835	294	8.50	7.50 - 9.50	10.4
		LT285/70R17	121/118	S		BLT		834	300	8.50	7.50 - 9.00	14.0
	75	LT315/70R17	121/118	S		BLT		881	331	9.50	8.00 - 11.00	15.0
		235/75R17	109	T		BLT		795	235	6.50	6.00 - 8.00	9.9
		LT245/75R17	121/118	R		BLT		805	241	7.00	6.50 - 7.50	13.1
		LT235/80R17	120/117	R		BLT		808	229	6.50	6.00 - 7.50	13.1
		235/70R16	106	T		BLT		736	238	7.00	6.00 - 8.00	9.9
16	70	245/70R16	107	T		BLT		753	250	7.00	6.50 - 8.00	9.9
		255/70R16	111	T		BLT		768	256	7.50	6.50 - 8.50	9.9
		265/70R16	112	T		BLT		781	274	8.00	7.00 - 9.00	10.4
		LT225/75R16	115/112	R		BLT		744	220	6.00	6.00 - 7.00	12.6
		245/75R16	111	T		BLT		775	245	7.00	6.50 - 8.00	9.9
	75	LT245/75R16	120/116	R		BLT		769	246	7.00	6.50 - 8.00	13.1
		265/75R16	116	T		BLT		805	270	7.50	7.00 - 9.00	9.9
		LT265/75R16	123/120	R		BLT		804	266	7.50	7.00 - 8.00	13.5
		LT285/75R16	126/123	R		BLT		834	284	8.00	7.50 - 9.00	14.0
		LT235/85R16	120/116	R		BLT		807	238	6.50	6.00 - 7.50	13.1
15	75	235/75R15	109	T	○	BLT		737	233	6.50	6.00 - 8.00	9.9
		235/75R15	105	T		BLT		737	233	6.50	6.00 - 8.00	9.9
		31X10.50R15LT	109	R		BLT		772	271	8.50	7.00 - 9.00	13.5

(P) : P-metric sizes designed to TRA standards.

SERENGETI SL840

- SERENGETI SL840 is designed for 4x4, LT vehicles used in on/off ratio of 40/60.
- The aggressive tread pattern provides powerful traction and superb self-cleaning capability in rough terrain, while it offers a smooth, stable ride on the road.



Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
15	75	LT235/75R15	104/101	N		OWL	○	734	229	6.50	6.00 - 7.00	14.6
		30X 9.50R15LT	104	N		OWL	○	755	253	7.50	6.50 - 8.50	14.6
		31X10.50R15LT	109	N		OWL	○	781	274	8.50	7.00 - 9.00	14.6

SERENGETI A/T SL850

- SERENGETI A/T SL850 is an all-terrain tire providing an excellent combination of on-highway comfort and off-road traction.
- The tread design and construction features provide low noise, long mileage, ride comfort, and even wear.



Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	70	(P)215/70R16	99	S		BLK	○	709	212	6.50	5.50 - 7.00	9.7
		(P)265/70R16	111	S		OWL	○	776	280	8.00	7.00 - 9.00	10.2
		(P)275/70R16	114	S		OWL	○	792	282	8.00	7.00 - 9.00	10.2
	75	LT265/75R16	112/109	Q		OWL	○	796	266	7.50	7.00 - 8.00	12.3
		LT235/85R16	120/116	M		BLK	○	806	234	6.50	6.00 - 7.50	12.3
15	85	30X 9.50R15LT	105	N		OWL	○	744	254	7.50	6.50 - 8.50	12.3
		31X10.50R15LT	109	Q		OWL	○	769	282	8.50	7.00 - 9.00	12.3

(P) : P-metric sizes designed to TRA standards.

LIGHT TRUCK



Sample image

SL736VAN

Our high performance tire , the SL736 VAN offers superb durability and safety combined with excellent mileage providing almost all the demanded tire sizes in the Middle East market.



SL736 VAN

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	65	215/65R16C	6	106/104	S	TL		685	221	6.50	6.00 - 7.00	9.5
	70	215/70R16C	6	108/106	S	TL		708	198	6.50	5.50 - 7.00	9.5
15	70	215/70R15C	8	109/107	S	TL	○	682	221	6.50	5.50 - 7.00	9.1
		205/70R15C	8	106/104	S	TL		669	209	6.00	5.50 - 6.50	9.5
		215/70R15C	6	106/104	S	TL		683	221	6.50	5.50 - 7.00	9.0
		195R15C	8	106/104	S	TL		690	198	5.50	5.00 - 6.00	9.0
14		195R14C		106/104	P	TL	○	667	202	5.50	5.00 - 6.00	8.6

SL828

SL828 is an all season tire.
Unique blocks provide excellent traction and braking power on various kinds of roads.



SL 828

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16		205R16C		110/108	N	TL	○	739	213	6.00	5.25 - 6.75	10.2

PASSENGER CAR

4x4[4WD] & SUV

LIGHT TRUCK

TRUCK & BUS

SAFETY INFORMATION

SL825

- Advanced block pattern provides excellent traction, braking performance on both paved and muddy roads.



SL 825

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
14		195R14C		106/104	N	TL	○	669	203	5.50	5.00 - 6.00	9.6

SL717

- SL717 is a commercial light truck tire designed for highway service.
- The flat tread with siped shoulders gives excellent mileage and road holding performance.



SL 717

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
16		6.50R16		109/107	N	TT	○	751	181	4.50	4.50 - 6.00	10.2
		7.00R16		116/114	N	TT	○	777	190	6.00	5.50 - 7.00	10.7
	*	7.50R16	14	122/120	L	TT	○	805	212	6.00	6.00 - 6.00	12.2

*:ALL STEEL RADIAL

TRUCK & BUS



Sample image

TBR Portfolio

	ON ROAD	ON-OFF ROAD	OFF ROAD
Steer	ST 730 ST 719 ST 718		
Drive	ST 950 ST 908 ST 909		ST 900
Trailer	ST 150 ST 770	ST 520 ST 720	
All-position	ST 709 ST 738 ST 727 ST 791 ST 768 ST 518 ST 528 ST 506 ST 508		

TRUCK and BUS TIRES APPLICATION				For Asia					* not for all countries by tire standard and specifications.				
CATEGORY		ON ROAD											
PATTERN		ST 719	ST 718	ST 950	ST 908	ST 909	ST 738	ST 727	ST 791				
Application for Truck	Steer	◎	◎										
	All-position	○	○				◎	◎	◎				
	Drive			◎	◎	◎							
Application for Bus type	Trailer												
	InCity								◎				
Distance	Intercity												
	Long		○*	○									
	Middle	◎	◎	◎*	○	◎	◎	◎	○				
	Short	○	○	○	◎	○	○	○	◎				
Tubeless	8.5R17.5												
	9.5R17.5												
	10R17.5							○					
	225/90R17.5												
	225/80R17.5												
	205/75R17.5												
	215/75R17.5							○					
	235/75R17.5							○					
	245/70R17.5												
	8R19.5												
	225/70R19.5												
	245/70R19.5		○										
	265/70R19.5												
	285/70R19.5												
	425/55R19.5												
	9R22.5												
	10R22.5												
	11R22.5					○		○	○				
	12R22.5						○						
	13R22.5												
	275/80R22.5												
	295/80R22.5		○										
	315/80R22.5		○	○	○								
	245/75R22.5												
	295/75R22.5												
	255/70R22.5												
	275/70R22.5	○						○	○				
	315/70R22.5												
	385/65R22.5												
	425/65R22.5												
	445/65R22.5												
	295/60R22.5												
	315/60R22.5												
	265/60R22.5												
	385/55R22.5												
	11R24.5												
	12R24.5												
	285/75R24.5												
Tube Type	7.50R15												
	8.25R15							○					
	10.00R15							○					
	7.50R16												
	8.25R16												
	7.50R18												
	8.25R20												
	9.00R20							○					
	10.00R20												
	11.00R20												
	12.00R20												
	365/80R20												
	11.00R22												
	11.00R24												
	12.00R24												
	325/95R24 (TL)												

○* : Only 295/80R22.5 ST 718 is good for long distance. ◎* : Recommended over the current pattern.

TRUCK and BUS TIRES APPLICATION		For Latin America					* not for all countries by tire standard and specifications.				
CATEGORY		ON ROAD					ON-OFF ROAD	OFF ROAD			
PATTERN		ST 730	ST 719	ST 718	ST 908	ST 738	ST 727	ST 518	ST 528	ST 900	
Application for Truck	Steer	⊙	⊙	⊙							
	All-position Drive		○	○	⊙	⊙	⊙	⊙	⊙	⊙	
	Trailer										
	InCity										
Application for Bus type	Intercity										
	Long	⊙		○**							
Distance	Middle	⊙*	⊙	⊙	○	⊙	⊙	○	○		
	Short	○	○	○	⊙	○	○	⊙	⊙	⊙	
	8.5R17.5										
Tubeless	9.5R17.5										
	10R17.5						○				
	225/90R17.5										
	225/80R17.5										
	205/75R17.5										
	215/75R17.5		○				○				
	235/75R17.5		○				○				
	245/70R17.5		○								
	8R19.5										
	225/70R19.5		○	○							
	245/70R19.5		○	○							
	265/70R19.5		○								
	285/70R19.5										
	425/55R19.5										
	9R22.5						○				
	10R22.5						○				
	11R22.5				○	○	○	○		○	
	12R22.5						○	○		○	
	13R22.5										
	275/80R22.5										
	295/80R22.5			○	○						
	315/80R22.5		○	○	○			○***			
	245/75R22.5		○								
	295/75R22.5					○					
	255/70R22.5		○		○		○				
	275/70R22.5		○								
	315/70R22.5										
	385/65R22.5	○									
	425/65R22.5										
	445/65R22.5										
	295/60R22.5										
	315/60R22.5										
	265/60R22.5										
	385/55R22.5										
	11R24.5								○		○
	12R24.5										
	285/75R24.5										
	Tube Type	7.50R15									
8.25R15											
10.00R15							○				
7.50R16											
8.25R16											
7.50R18											
8.25R20							○				
9.00R20							○				
10.00R20							○				
11.00R20							○				
12.00R20											
365/80R20											
11.00R22											
11.00R24											
12.00R24											
325/95R24 (TL)											

○** : Only 295/80R22.5 ST 718 is good for long distance. ⊙* : Recommended over the current pattern. ○*** : ST 518A

TRUCK and BUS TIRES APPLICATION									
For Oceania									
* not for all countries by tire standard and specifications.									
CATEGORY		ON ROAD			ON-OFF ROAD		OFF ROAD		
		ST 908	ST 727	ST 791	ST 520	ST 528	ST 900		
PATTERN									
Application for Truck	Steer								
	All-position Drive		⊙	⊙		⊙			
	Trailer	⊙			⊙		⊙		
Application for Bus type	InCity			⊙					
	Intercity								
Distance	Long								
	Middle	○	⊙	○	○	○			
	Short	⊙	○	⊙	⊙	⊙	⊙		
Tubeless	8.5R17.5								
	9.5R17.5								
	10R17.5								
	225/90R17.5								
	225/80R17.5								
	205/75R17.5								
	215/75R17.5		○						
	235/75R17.5								
	245/70R17.5								
	8R19.5								
	225/70R19.5								
	245/70R19.5								
	265/70R19.5								
	285/70R19.5								
	425/55R19.5								
	9R22.5								
	10R22.5								
	11R22.5	○					○		
	12R22.5						○		
	13R22.5								
	275/80R22.5								
	295/80R22.5								
	315/80R22.5								
	245/75R22.5								
	295/75R22.5								
	255/70R22.5		○						
	275/70R22.5			○					
	315/70R22.5								
	385/65R22.5				○				
	425/65R22.5								
	445/65R22.5								
	295/60R22.5								
	315/60R22.5								
	265/60R22.5								
	385/55R22.5								
	11R24.5								
	12R24.5								
	285/75R24.5								
Tube Type	7.50R15								
	8.25R15								
	10.00R15								
	7.50R16								
	8.25R16								
	7.50R18								
	8.25R20								
	9.00R20								
	10.00R20								
	11.00R20								
	12.00R20								
	365/80R20								
	11.00R22								
	11.00R24								
	12.00R24								
	325/95R24 (TL)								

TRUCK and BUS TIRES APPLICATION									
For Middle East * not for all countries by tire standard and specifications.									
CATEGORY		ON ROAD							
		ST 730	ST 718	ST 709	ST 950	ST 908	ST 150	ST 770	ST 727
PATTERN									
Application for Truck	Steer	◎	◎	○					
	All-position		○	◎					◎
	Drive				◎	◎			
Application for Bus type	Trailer						◎	◎	
	InCity								
Distance	Intercity								
	Long	○	○**		○		◎		
	Middle	◎*	◎	◎	◎*	○	◎*	◎	◎
Tubeless	Short	○	○	○	○	◎	○	○	○
	8.5R17.5								
	9.5R17.5								
	10R17.5								
	225/90R17.5								
	225/80R17.5								
	205/75R17.5								
	215/75R17.5								○
	235/75R17.5								○
	245/70R17.5								
	8R19.5								
	225/70R19.5								
	245/70R19.5		○						
	265/70R19.5								
	285/70R19.5								
	425/55R19.5								
	9R22.5								
	10R22.5								○
	11R22.5					○			○
	12R22.5								○
	13R22.5								
	275/80R22.5								
	295/80R22.5		○						
	315/80R22.5	○(※1)	○		○	○			
	245/75R22.5								
	295/75R22.5								
	255/70R22.5								
	275/70R22.5								
	315/70R22.5								
	385/65R22.5	○					○	○	
	425/65R22.5								
	445/65R22.5								
	295/60R22.5								
	315/60R22.5								
	265/60R22.5								
	385/55R22.5								
	11R24.5								
	12R24.5								
	285/75R24.5								
Tube Type	7.50R15								○
	8.25R15								○
	10.00R15								
	7.50R16								
	8.25R16								
	7.50R18								
	8.25R20								○
	9.00R20								○
	10.00R20								○
	11.00R20								○
	12.00R20								
	365/80R20								
	11.00R22								
	11.00R24								
	12.00R24			○					
	325/95R24 (TL)								

○** : Only 295/80R22.5 ST 718 is good for long distance. ◎* : Recommended over the current pattern. (※1): ST 730 PLUS

CATEGORY		ON-OFF ROAD						
		ST 768 GOLD MAX	ST 768 GOLD PLUS	ST 518	ST 528	ST 506	ST 506 PLUS	ST 720
PATTERN								
Application for Truck	Steer							
	All-position	◎	◎	◎	◎	◎	◎	
	Drive							
Application for Bus type	Trailer							◎
	InCity							
Distance	Intercity							
	Long							
	Middle	○	○	○	○	○	○	○
Tubeless	Short	◎	◎	◎	◎	◎	◎	◎
	8.5R17.5							
	9.5R17.5							
	10R17.5							
	225/90R17.5							
	225/80R17.5							
	205/75R17.5							
	215/75R17.5							
	235/75R17.5							
	245/70R17.5							
	8R19.5							
	225/70R19.5							
	245/70R19.5							
	265/70R19.5							
	285/70R19.5							
	425/55R19.5							
	9R22.5							
	10R22.5							
	11R22.5			○				
	12R22.5			○				
	13R22.5				○			
	275/80R22.5							
	295/80R22.5							
	315/80R22.5		○	○				
	245/75R22.5							
	295/75R22.5							
	255/70R22.5							
	275/70R22.5							
	315/70R22.5							
	385/65R22.5							○
	425/65R22.5							○
	445/65R22.5							○
	295/60R22.5							
	315/60R22.5							
	265/60R22.5							
	385/55R22.5							
	11R24.5							
	12R24.5							
	285/75R24.5							
Tube Type	7.50R15							
	8.25R15							
	10.00R15							
	7.50R16							
	8.25R16							
	7.50R18							
	8.25R20							
	9.00R20							
	10.00R20			○				
	11.00R20					○		
	12.00R20					○		
	365/80R20							
	11.00R22							
	11.00R24							
	12.00R24		○		○	○(※3)	○	
	325/95R24 (TL)/(TT)	○(※2)			○			

(※2): ST 768D GOLD MAX (※3): ST 506 PLUS

TRUCK and BUS TIRES APPLICATION									
For Africa									
*not for all countries by tire standard and specifications.									
CATEGORY		ON ROAD							ON-OFF ROAD
PATTERN		ST 719	ST 718	ST 908	ST 909	ST 770	ST 738	ST 727	ST 791
									
Application for Truck	Steer	◎	◎						
	All-position	○	○				◎	◎	◎
	Drive			◎	◎				
	Trailer					◎			
Application for Bus type	InCity								◎
	Intercity								
Distance	Long		○**						
	Middle	◎	◎	○	◎	◎	◎	◎	○
	Short	○	○	◎	○	○	○	○	◎
Tubeless	8.5R17.5								
	9.5R17.5								
	10R17.5								
	225/90R17.5								
	225/80R17.5								
	205/75R17.5								
	215/75R17.5	○						○	
	235/75R17.5	○							
	245/70R17.5	○							
	8R19.5								
	225/70R19.5	○							
	245/70R19.5								
	265/70R19.5	○							
	285/70R19.5								
	425/55R19.5								
	9R22.5								
	10R22.5							○	
	11R22.5	○			○		○	○	
	12R22.5	○			○			○	
	13R22.5								
	275/80R22.5								
	295/80R22.5		○						
	315/80R22.5	○	○	○					
	245/75R22.5								
	295/75R22.5								
	255/70R22.5								
	275/70R22.5	○							○
	315/70R22.5								
	385/65R22.5	○				○			
	425/65R22.5								
	445/65R22.5								
	295/60R22.5								
	315/60R22.5								
	265/60R22.5								
	385/55R22.5								
	11R24.5								
	12R24.5								
	285/75R24.5								
Tube Type	7.50R15								
	8.25R15								
	10.00R15							○	
	7.50R16								
	8.25R16								
	7.50R18								
	8.25R20							○	
	9.00R20							○	
	10.00R20							○	
	11.00R20							○	
	12.00R20								
	365/80R20								
	11.00R22								
	11.00R24								
	12.00R24								
	325/95R24 (TL)								○

○** : Only 295/80R22.5 ST 718 is good for long distance.

CATEGORY							
ON-OFF ROAD							
OFF ROAD							
PATTERN		ST 768 GOLD PLUS	ST 518	ST 528	ST 506	ST 520	ST 720
							
Application for Truck	Steer						
	All-position	◎	◎	◎	◎		
	Drive						◎
	Trailer					◎	◎
Application for Bus type	InCity						
	Intercity						
Distance	Long						
	Middle	○	○	○	○	○	○
	Short	◎	◎	◎	◎	◎	◎
Tubeless	8.5R17.5						
	9.5R17.5						
	10R17.5						
	225/90R17.5						
	225/80R17.5						
	205/75R17.5						
	215/75R17.5						
	235/75R17.5						
	245/70R17.5						
	8R19.5						
	225/70R19.5						
	245/70R19.5						
	265/70R19.5						
	285/70R19.5						
	425/55R19.5						
	9R22.5						
	10R22.5						
	11R22.5						
	12R22.5	○(※)	○				○
	13R22.5			○			
	275/80R22.5						
	295/80R22.5						
	315/80R22.5	○,○(※)	○				
	245/75R22.5						
	295/75R22.5						
	255/70R22.5						
	275/70R22.5						
	315/70R22.5						
	385/65R22.5					○	○
	425/65R22.5						○
	445/65R22.5						○
	295/60R22.5						
	315/60R22.5						
	265/60R22.5						
	385/55R22.5						
	11R24.5						
	12R24.5						
	285/75R24.5						
Tube Type	7.50R15						
	8.25R15						
	10.00R15						
	7.50R16						
	8.25R16						
	7.50R18						
	8.25R20						
	9.00R20						
	10.00R20						
	11.00R20				○		
	12.00R20				○		
	365/80R20						
	11.00R22						
	11.00R24						
	12.00R24	○		○			
	325/95R24 (TL)/(TT)			○			

(※): ST 768

※ SIZE AVAILABLE FOR LIMITED DEMAND

ST 730

ON ROAD / Steer

- ST 730 is premium truck radial tire designed for a steering axle.
- Wide tread & Land/Sea ratio enhancement provides longer tire life and reduce maintenance cost.



ST 730

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	20	160(158)	K(L)	TL	○	1080	378	11.75	11.75 - 12.25	15.4	
	80	*315/80R22.5	18	156/150	L	TL	○	1072	315	9.00	9.00 - 9.75	14.0	
*: ST 730 PLUS													

ST 718

ON ROAD / Steer · All-position

- A premium truck radial tire designed for a steering axle.
- The 5-rib tread design is engineered to distribute the load more evenly and provides improved footprint to reduce irregular wear.
- Its wide and deep tread is designed to deliver long mileage, as well as low rolling resistance to save fuel.
- Tough premium carcass ensures excellent retreading ability.



ST 718

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
22.5	80	295/80R22.5	16	152/147	M	TL	○	1049	306	9.00	8.25 - 9.00		13.9
		315/80R22.5	18	154/151(156/151)	M(L)	TL	○	1077	315	9.00	9.00 - 9.75		14.4
19.5	70	225/70R19.5	12			TL		810	224	6.75	6.00 - 6.75		12.5
		245/70R19.5	12	129/127	M	TL	○	845	234	7.50	6.75 - 7.50		12.5
		8R19.5	12			TL		856	198	6.00	5.25 - 6.75		13.1

ST 719

ON ROAD / Steer · All-position

- ST 719 is premium truck radial tire designed for a steering axle use.
- Delivers even wear, better fuel efficiency and ride comfort.



ST 719

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	255/70R22.5	16	140/137	M	TL	○	928	250	7.50	6.75 - 8.25	15.0
		275/70R22.5	18	148/145	M	TL	○	963	277	8.25	7.50 - 8.25	14.3
	75	245/75R22.5	14	134/131	L	TL	○	948	244	7.50	6.75 - 7.50	14.4
19.5	70	225/70R19.5	14	128/126	N	TL	○	811	221	6.75	6.00 - 6.75RW	12.5
		245/70R19.5	16	136/134	N	TL	○	841	242	7.50	6.75 - 7.50RW	12.8
		265/70R19.5	16	140/138	M	TL	○	868	256	7.50	7.50 - 8.25RW	12.8
17.5	70	245/70R17.5	18	143/141	L	TL	○	793	255	7.50	6.75 - 7.50	12.4
		215/75R17.5	14	126/124	M	TL	○	770	212	6.00	6.00 - 6.75	12.0
	75	235/75R17.5	16	132/130	M	TL	○	801	237	6.75	6.75 - 7.50	13.1

ST 709

ON ROAD / All-position

- ST 709 is an all-position tire for highway use.
- Its unique 5-rib tread pattern and wide, width and flat tread radius reduce uneven tread wear.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width		Approved	Tread Depth (mm)
										Measuring (inch)		(inch)	
24.5	75	285/75R24.5	14	144/141	L	TL		1056	268	8.25	7.50 - 9.00		16.2
		11R24.5	16	149/146	L	TL		1106	283	8.25	7.50 - 8.25		16.2
24		12.00R24		156/153	K	TT	○	1216	313	8.50	7.50 - 9.00		13.6
22.5	75	295/75R22.5	14	144/141	L	TL		1021	287	9.00	8.25 - 9.00		16.2
		275/80R22.5	16	149/146	L	TL	○	1013	282	8.25	7.50 - 8.25		14.0
	80	295/80R22.5	16	152/148	M	TL	○	1047	303	9.00	8.25 - 9.00		14.0
		11R22.5	16	146/143	L	TL		1056	286	8.25	7.50 - 8.25		16.2

ST 950

ON ROAD / Drive

- A drive position tire designed for on-road operations.
- Adoption of a wide tread design and tread compound, ST 950 provides longer tire life, low rolling resistance and prevents heel & toe wear.



ST 950

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
22.5	80	315/80R22.5	18	156/150	L	TL	○	1077	314	9.00	9.00 - 9.75	16.6

ST 908

ON ROAD / Drive

- An extra deep traction tire for long tread life without sacrificing retreading ability.
- This tire is designed especially for long haul and suits applications that require extra mileage.



ST 908

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
22.5	70	255/70R22.5	16			TL		936	253	7.50	6.75 - 8.25	19.8
	80	315/80R22.5	18	154/150	M	TL	○	1086	312	9.00	9.00 - 9.75	20.2
		11R22.5	16	146/144	L	TL	○	1065	278	8.25	7.50 - 8.25	21.0

ST 909

ON ROAD / Drive

- ST 909 is a premium truck radial tire designed for a drive axle.
- Better Stone ejecting and chipping resistance.
- Extra wide tread face for increased wear life and vehicle stability.



ST 909

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	L	TL		1124	283	8.25	7.50 - 8.25	22.2
22.5	70	255/70R22.5	16	140/137	M	TL		939	252	7.50	6.75 - 8.25	20.6
	75	295/75R22.5	16	146/143	L	TL		1033	290	9.00	8.25 - 9.00	22.2
		11R22.5	16	146/143	L	TL		1070	281	8.25	7.50 - 8.25	22.2
		12R22.5	16	152/149	L	TL	○	1092	304	9.00	8.25 - 9.00	22.2
19.5	70	225/70R19.5		128/126	N	TL		818	226	6.75	6.00 - 6.75	17.5
		245/70R19.5		136/134	N	TL		850	246	7.50	6.75 - 7.50	17.1

ST 150

ON ROAD / Trailer

- A wide base tire for highway use with a rib pattern mainly for trailer position use.
- Provides longer tire life and reduces maintenance cost.



ST 150

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	20	160(158)	K(L)	TL	○	1075	380	11.75	11.75 - 12.25	16.5

ST 770

ON ROAD / Trailer

- A wide base tire for highway use.
- This unique tread pattern with 5 straight ribs and special tread compound provides smooth running and high fuel efficiency.



ST 770

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width		Tread Depth (mm)
Measuring (inch)	Approved (inch)											
22.5	65	385/65R22.5	18	160(158)	K(L)	TL	○	1072	376	11.75	11.75 - 12.25	13.9

ST 738

ON ROAD / All-position

- ST 738 is truck radial tire designed for a steering axle. In addition, it has an all position capability. The wide and deep tread delivers long mileage.
- The combination of advanced 5-rib tread pattern and an advanced casing profile ensure even wear, low rolling resistance and excellent retreading ability.



ST 738

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
22.5		11R22.5	16	148/144	M	TL	○	1058	285	8.25	7.50 - 8.25	15.1	
	75	295/75R22.5	14			TL		1017	286	9.00	8.25 - 9.00	14.2	

ST 727

ON ROAD / All-position

- An all-position tire for highway use. The unique 5-rib tread wears evenly, and the grooves are designed to reduce stone retention problems.



ST 727

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (inch)	Approved (inch)	Tread Depth (mm)
24.5	22.5	11R24.5	16	149/146	L	TL		1100	279	8.25	7.50 - 8.25	13.4	
9R22.5		14	136/134	L	TL		970	226	6.75	6.00 - 6.75	12.5		
10R22.5		14	141/139	L	TL	○	1021	254	7.50	6.75 - 7.50	13.2		
* 11R22.5		14	148/144	L	TL	○	1050	278	8.25	7.50 - 8.25	13.4		
12R22.5		16	152/148	M	TL	○	1084	287	9.00	8.25 - 9.00	13.9		
20	8.25R20	14	136/134	K	TT	○	969	231	6.50	6.00 - 7.00	12.5		
	9.00R20	14	141/139	K	TT	○	1020	254	7.00	6.50 - 7.50	13.2		
	9.00R20	12	138/136	K	TT		1020	252	7.00	6.50 - 7.50	13.2		
	10.00R20	16	146/143	L	TT	○	1049	277	7.50	7.00 - 8.00	13.4		
	11.00R20	16	150/147	L	TT	○	1084	292	8.00	7.50 - 8.50	13.9		
17.5		10R17.5	16	134/132	L	TL		861	248	7.50	6.75 - 7.50	12.9	
15	8.25R15		130/128	K	TT		841	238	6.50	6.00 - 7.00	11.3		
	10.00R15	18	148/145	F	TT	○	921	272	7.50	7.00 - 8.00	12.5		
22.5	70 75	255/70R22.5	16	140/137	M	TL	○	927	252	7.50	6.75 - 8.25	12.5	
215/75R17.5		14	126/124	M	TL		777	214	6.00	6.00 - 6.75	12.5		
215/75R17.5		16	135/133	J	TL	○	779	214	6.00	6.00 - 6.75	12.5		
235/75R17.5		18	143/141	J	TL	○	801	236	6.75	6.75 - 7.50	13.0		

*: ST 727S

ST 791

ON ROAD / All-position

- ST 791 is designed for city bus use.
- Zigzag groove design with deep sipes provides strong traction in both wet & dry condition. Special tread compound provides long life and low heat generation.
- Side-wall protector to help resist curb scuffing.



ST 791

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring (inch)	Rim Width (Approved (inch)	Tread Depth (mm)
22.5	70	275/70R22.5	16	148/145	J	TL	○	968	276	8.25	7.50 - 8.25	18.0
		11R22.5	16	148/145	G	TL		1064	286	8.25	7.50 - 8.25	19.0

ST 768

ON-OFF ROAD / All-position

- ST 768 is an all-position tire designed for on and limited off-road use especially in Middle Eastern countries.
- The unique 4 rib pattern with wider and flatter tread provides better handling stability and reduces uneven tread wear. In addition, special tread compound provides longer tread life as well as low heat generation.



ST768 GOLDMAX

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
24		* 12.00R24	20	160/156	K	TT	○	1215	315	8.50	8.00 - 9.00	14.8
22.5	80	* 315/80R22.5		154/150	M	TL	○	1078	312	9.00	9.00 - 9.75	16.6
24	95	** 325/95R24		162/160	K	TL	○	1220	313	8.25	7.50 - 9.00	16.7

*: ST 768GOLD PLUS **: ST 768D GOLD MAX

ST 518

ON-OFF ROAD / All-position

- A premium all-position tire designed for on and off road use.
- This tire provides excellent tread life, cut resistance and low stone retention under adverse road conditions.



ST 518

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	K	TL	○	1105	284	8.25	7.50 - 8.25	15.6
22.5		11R22.5	16	148/144	K	TL	○	1054	285	8.25	7.50 - 8.25	15.6
		12R22.5	16	152/147	K	TL	○	1089	305	9.00	8.25 - 9.00	16.4
20		10.00R20	16	146/143	K	TT	○	1057	279	7.50	7.00 - 7.50VM	15.6
22.5	80	* 315/80R22.5	18	154/150	K	TL	○	1080	314	9.00	9.00 - 9.75	16.3

*: ST 518A

ST 528

ON-OFF ROAD / All-position

- An all-position tire designed for on and off road use.
- Deeper tread depth increases time in-Service and provides more traction.



ST528

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
24	95	325/95R24		162/160	K	TL(TT)	○	1221	317	9.00	8.50 - 10.00	16.7
		12.00R24	20	160/156	K	TT	○	1221	317	8.50	8.00 - 9.00	16.7
22.5	80	315/80R22.5	20	161/157	K	TL	○	1084	314	9.00	9.00 - 9.75	19.1
		13R22.5		156/150	K	TL	○	1126	314	9.75	9.00 - 9.75	17.8

ST 506

ON-OFF ROAD / All-position

- An all-position tire designed especially for Middle Eastern countries; durable construction with a heat-resistant compound.



ST 506

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Approved (inch)	Tread Depth (mm)
24		* 12.00R24		156/153	K	TT	○	1214	317	8.50	8.00 - 9.00	15.8
20		11.00R20	16	150/147	K	TT	○	1085	292	8.00	7.50 - 8.50	15.8
		** 12.00R20	18	154/151	K	TT	○	1123	307	8.50	8.00 - 9.00	15.8

*: ST 506 PLUS **: ST 506H

ST 508

ON-OFF ROAD / All-position

- An all-position tire designed for on and limited off-road use.
- This tire is suitable for logging and mining services.



Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring Rim Width (inch)	Approved Rim Width (inch)	Tread Depth (mm)
24		11.00R24	16			TT		1190	293	8.00	7.50 - 8.50	15.8
22		11.00R22	16	150/146	K	TT	○	1138	294	8.00	7.50 - 8.50	15.8

ST 520

ON-OFF ROAD / Trailer

- A wide-base tire for on-and-off-road service.
- Deeper tread depth for more traction and in-Service time.



ST 520

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring Rim Width (inch)	Approved Rim Width (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	18	160(158)	K(L)	TL	○	1080	379	11.75	11.75 - 12.25	19.2
		425/65R22.5	20	165	K	TL	○	1133	422	12.25	12.25 - 14.00	19.2

ST 720

ON-OFF ROAD / Trailer

- A wide-base tire for on and limited off-road service.
- It works well where more traction performance is required.



ST 720

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring Rim Width (inch)	Approved Rim Width (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	18	160(158)	K(L)	TL	○	1072	379	11.75	11.75 - 12.25	14.3
		425/65R22.5	20	165	K	TL	○	1124	419	12.25	12.25 - 14.00	14.9
		445/65R22.5	20	168	K	TL	○	1152	441	13.00	13.00 - 14.00	15.8

ST 900

OFF ROAD / Drive

- ST 900 is designed to deliver extra long tread life and enhance traction under tough conditions such as mud and various other forms of rough terrain.



ST 900

Rim (inch)	Aspect ratio (%)	Tire Size	Ply Rating	Load Index	Speed Symbol	TL or TT	E-No.	Overall Diam. (mm)	Section Width (mm)	Measuring Rim Width (inch)	Approved Rim Width (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	G	TL		1128	277	8.25	7.50 - 8.25	24.8
22.5		11R22.5	16	146/143	G	TL		1077	285	8.25	7.50 - 8.25	24.8
		12R22.5	16	150/147	G	TL		1100	302	9.00	8.25 - 9.00	24.8

SAFETY INFORMATION

for PCR / 4x4 / LTR / TRUCK & BUS TIRES

Any tire, no matter how well constructed, may fail in use as a result of punctures, impact damage, improper inflation, overloading, excessive wear or other use conditions.
All tires eventually wear out. A worn or damaged tire can present a safety hazard, and a tire failure can lead to an accident that may result in property damage, injuries or death.
To reduce the risk of tire failure we advise as follows:

- 1 **CHECK** the air pressure in all your tires frequently, including the spare, when tires are cool.
(when your vehicle has been driven less than a few kilometers or after being stopped for more than a hour)
Don't reduce air pressure when tires are hot from driving; use a tire gauge to check the pressure and maintain it at the level recommended by vehicle manufacturer.
- 2 **NEVER** overload your tires. The maximum load carrying capability of your tire is moulded on the sidewall of each tire.
- 3 **CHECK** your tires regularly for scrapes, bulges, separations, cuts, snags or embedded foreign objects.
Show the tires to your dealer immediately if any such condition is discovered.
- 4 **NEVER** operate your vehicle in excess of lawful speeds, speeds suitable for the driving conditions or at speeds greater than recommended for the tire you are using.
- 5 **AVOID** driving over objects that may damage the tires through impact or cutting such as potholes, glass, metal, etc.
- 6 **NEVER** drive on bald tires. Always remove tires from service and replace them before they reach the remaining 1.6mm of the tire depth.
Tread wear indicators are built into the tires to indicate when they are worn to 1.6mm.
It is illegal to drive on tires with less than 1.6mm remaining tread depth.
- 7 **DON'T** spin tires excessively on mud, snow, ice, etc. as this can cause tire damage, as well as axle failure.

IMPORTANT INFORMATION is moulded on the sidewall.
Among other information, the sidewall engraving contains the tyre size, load index, maximum load and maximum pressure for that particular tyre.
Always follow the instructions and recommendations of the vehicle manufacturer, as contained in the vehicle Owner's Manual.

WARNING

SERIOUS INJURY OR DEATH MAY RESULT FROM EXPLOSION OF TYRE/RIM ASSEMBLY IF PROPER MOUNTING INSTRUCTIONS ARE NOT FOLLOWED.

- **ONLY** specially trained persons should mount tires.
- **ALWAYS** match rim diameter with appropriate tire size.
- **NEVER** mount a tire on a cracked, bent, rusted or otherwise damaged rim or a rim which has been repaired.
- **ALWAYS** make sure inside of tire is dry before mounting. Moisture in tire can damage casing.
- **NEVER** put a flammable substance into a tire.
- **ALWAYS** clean and lubricate the rim and tire beads before mounting the tire.
- **ALWAYS** use an extension air hose with gauge and clip-on air chuck.
- **ALWAYS** lock the wheel on the tire mounting machine, or place it in a safety cage when inflating.
- **ALWAYS** inflate with dry air from compressor having a properly-working moisture filter.
- **ALWAYS** stand clear, and **NEVER** lean on or reach over the tire/rim assembly when inflating.
- **NEVER** inflate over 40 psi (275 kPa) to seat bead.
- **ALWAYS** adjust tire pressure to the vehicle manufacturer's recommendations after beads are fully seated.
- **ALWAYS** put winter tires on in a set of four, to your vehicle.

RECOMMENDATIONS ON TIRE STORAGE

- To avoid deterioration and discoloration, storage time must be minimized. Always follow the principle of "First In, First Out."
- Tires must be stored in clean conditions, free from exposure to sunlight or strong artificial light, heat, ozone and hydrocarbons.
- The storage area should be cool (preferably below 25°C), dry and moderately ventilated. Moist conditions should be avoided.
- Tires should be stored in a relaxed condition free from tension, compression or other deformation, since these may cause cracking or permanent distortion.



CORPORATE DATA

GUIDE TO PROVING GROUNDS

Sumitomo Rubber's tire proving grounds in Okayama, Asahikawa, Nayoro and Huntsville, USA support tire development through severe tests conducted in many kinds of roads of the world and in various driving conditions.

OKAYAMA Sumitomo Rubber Okayama Tire Proving Ground

This facility merges the Roads of the World. Sumitomo Rubber's Okayama Proving Ground reproduces the world's roads and a wide variety of driving conditions. The expansive site, with a total area of 1,000,000 square metres, is fully equipped with a 3,200metre main circuit, a handling & stability test track, wet roads, a noise and vibration test track, and tire noise evaluation devices, among many others. To provide drivers around the world with greater safety and comfort, the site plays an invaluable role in the research and development of high-performance tires that boast superior handling and refined comfort, and next generation tires including run-flat tires, electric car tires and ultra-lightweight tires.



ASAHIKAWA Sumitomo Rubber Asahikawa Tire Proving Ground

Asahikawa Proving Ground, specially designed for winter testing, is located in the city of Asahikawa in Hokkaido and boasts a total area of 210,000 square metres. The facility includes a 1,400metre main circuit and a variety of ice and packed snow surfaces, making it an important base of research and development for winter tires.



NAYORO Sumitomo Rubber Nayoro Tire Proving Ground

Nayoro Proving Ground, specially designed for winter testing, is located in the city of Nayoro in Hokkaido, and boasts a total area of 870,000 square metres. The facility includes a 2,200metre main circuit, and variety of ice and packed snow surfaces, making this an important base of research and development for winter tires.



HUNTSVILLE, USA USA Tire Proving Ground : Use for both motorcycle tire and four-wheel vehicles testing



OVERSEAS OFFICES



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