DUNLOP

PATTERN DIGEST

2025

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Rubber and Beyond, Driving Our Future
SUMITOMO RUBBER INDUSTRIES, LTD.
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JAPAN TECHNOLOGY
High quality product

DUNLOP HISTORY

"The history of Dunlop is the history of tires."
Since John Boyd Dunlop, a veterinarian in Ireland,
invented the world's first pneumatic tire for his son,
Dunlop has been a pioneer for tires and the world.

1888 John Boyd Dunlop, an Irish veterinarian, commercialized the first pneumatic tire.
1905 Developed the first tire for automobiles with a lateral groove pattern on the tread.
1909 Founded Japan branch of Dunlop Rubber (Far East), Ltd..
1913 Produced Japan's first automobile tire.
1924 Registered first win at Le Mans 24-Hour Endurance Race.
1947 A Dunlop equipped car established a new world record of 634km/h.
1954 Produced the first tubeless tire in Japan.
1956 Participated in the Formula 1 Grand Prix.
1960 Introduced the phenomenon of Hydroplaning to the world.
1991 A Japanese car fitted with Dunlop got its first victory at Le Mans 24-Hour Endurance Race.
1998 Launched "DIGI-TYRE" developed with Digital Rolling Simulation Technology.
2006 Released the world's first special sound absorbing Silent Core loaded tire.
2008 Released new generation eco tire with 97% non-petroleum natural resource usage ratio.
2012 Completed NEO-T01, High precision metal core manufacturing system pursuing "ultrahigh precision" in tire manufacturing technology.
2013 Released "ENASAVE 100," the world's first 100% fossil resource-free tires.
2015 Completed development of "ADVANCED 4D NANO DESIGN" new materials development technology.
2016 Released our best studless tire, the WINTER MAXX 02, which managed to achieve both "longest lasting performance" and our "best ever on-ice performance".
2017 Won a series championship in the 2016-2017 FIM Endurance World Championship Series with a Dunlop equipped motorbike.
2018 130th anniversary since the practical application of Dunlop's pneumatic tire.
2019 Established "Tyre Leap AI Analysis," A New AI-Based Technology Designed to Accelerate the Development of Tire Performance Sustaining Technology.
2020 Racing team equipped with DUNLOP tires crowned World Champions in the 2019-2020 FIM Endurance World Championship.
2021 Established Long-Term Sustainability Policy "Driving Our Future Challenge 2050".
2023 Formulated TOWANOWA, a Circular Economy Concept for the tire business.

DUNLOP PATTERN DIGEST 2025

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The Origin of Dunlop

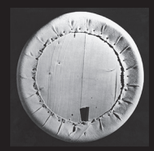
In 1888, John Boyd Dunlop, a Irish veterinarian invented the first practical pneumatic tire.

J. B. Dunlop experimented ways to ease the discomfort of his son's tricycle and eventually came up with the air-filled or pneumatic tire.

From there, this remarkable new idea has made a great contribution to the development of contemporary automobile society.

Since then, Dunlop has flourished in the world for more than 130 years.

Philosophy of Sumitomo Rubber Group



Sumitomo Rubber Group strives our best to achieve workers and consumers' satisfaction, enrich the lives of people globally, and thereby contribute to the sustainable development of society. We have a compelling desire to create a new life value for all, both now and in the future.

【Left】
The first domestically made tire in Japan

【Right】
SP SPORT MAXX 060+
Dunlop flagship tire.

Related Business of Sumitomo Rubber Group

Rubber parts for office equipment

Rubber parts for medical applications

Golf and Tennis equipment

Headquarters of Sumitomo Rubber Group in Kobe, Japan.

Dunlop, a brand originally from Europe which pioneered the technology of the pneumatic tire is now offered by Sumitomo Rubber Group, an established company with over 110 years history.

GENERAL INFORMATION

DUNLOP offers a wide range of tires.
This PATTERN DIGEST is designed to help users select the most suitable tires to meet their needs.
Useful information is included to assist users in selecting appropriate tire specifications for their vehicles with ease.
Inquiries and requests for additional information should be directed to the nearest DUNLOP dealers or DUNLOP representatives.
DUNLOP 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

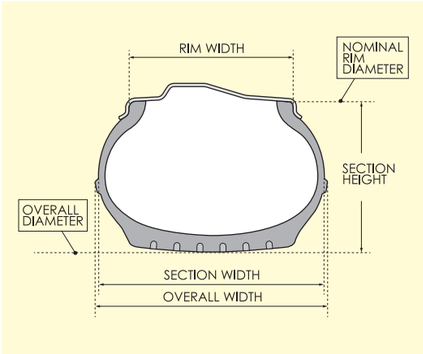
RIM WIDTH
Distance between the flanges of the rim.

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.

NOMINAL ASPECT RATIO
The percentage ratio of the section height to the section width of the tire on its design rim.

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.

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
0	45.0	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

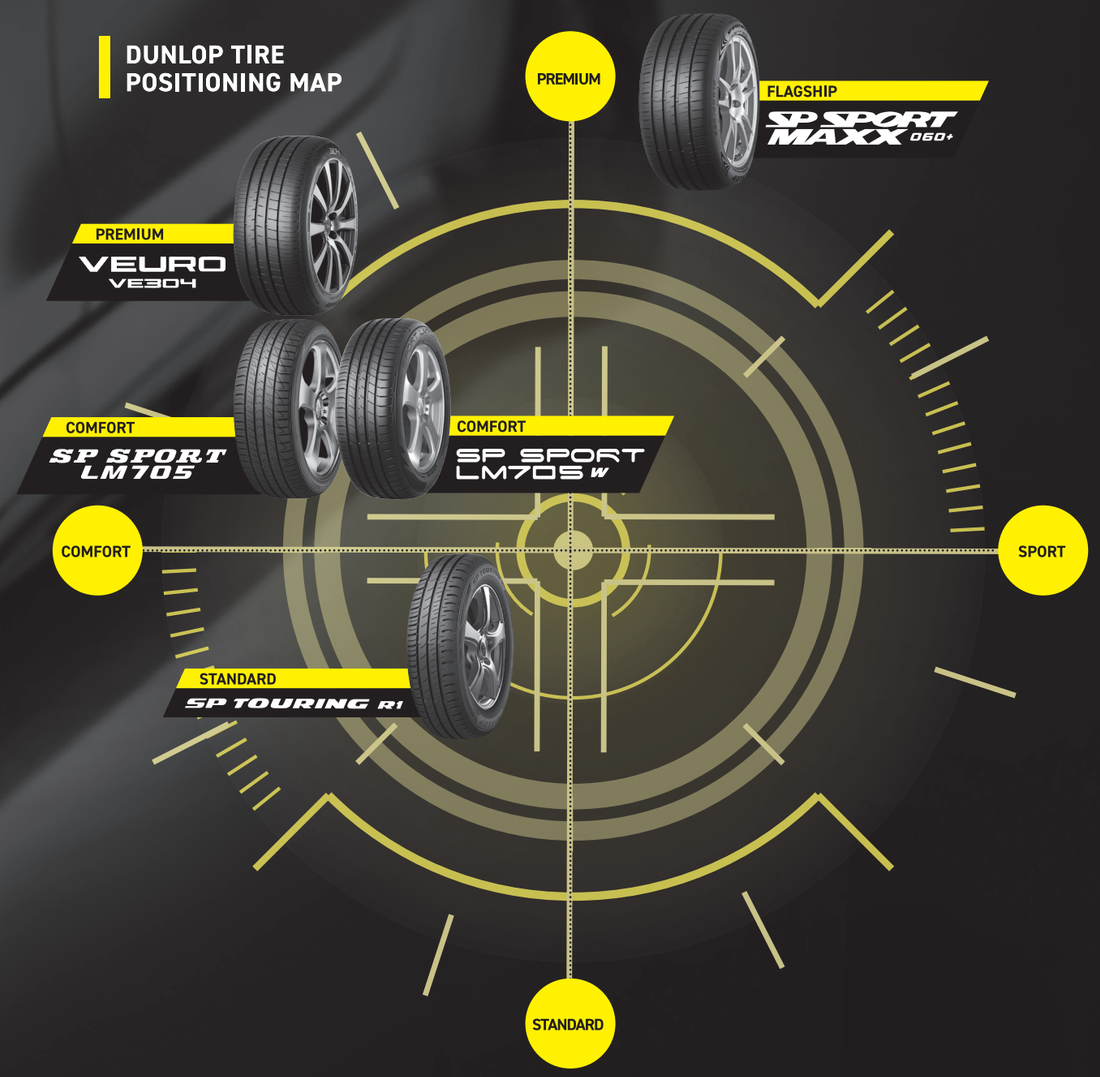
WLT Raised White Letter — GRANDTREK
OWL Outlined White Letter — GRANDTREK
BLT Raised Black Letter — GRANDTREK

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.

PASSENGER CAR

DUNLOP TIRE POSITIONING MAP



Sample image

Series 30 / 35 / 40 / 45 / 50

SERIES	SIZE	LI St'd	LI Reinf	FLAGSHIP SP SPORT MAXX 060+	PREMIUM VEURO VE304	COMFORT SP SPORT LM705	COMFORT SP PORT LM705W	ECO ENASAVE EC300+	STANDARD SP TOURING R1
30	275/30R20	93	97	97Y					
35	255/35R18	90	94	94Y					
	265/35R18	93	97	97Y		97W			
	235/35R19	87	91	91Y					
	245/35R19	89	93	93Y					
	255/35R19	92	96	96Y	96W				
	275/35R19	96	100	100Y					
	245/35R20	91	95	95Y					
	255/35R20	93	97	97Y					
	275/35R20	98	102	102Y		102W			
	315/35R20	106	110	110Y					
	295/35R21	103	107	107Y					
40	205/40R17	80	84			84W			
	225/40R18	88	92	92Y	92W	92W	92W		
	235/40R18	91	95	95Y		ZR 95W			
	245/40R18	93	97	97Y	97W	93W	97W		
	225/40R19	89	93	93Y		93W			
	235/40R19	92	96	96Y					
	245/40R19	94	98	98Y	98W	98W			
	255/40R19	96	100	100Y					
	275/40R19	101	105	105Y					
	245/40R20	95	99	99Y	99W	95W			
	255/40R20	97	101	101Y					
	275/40R20	102	106	106Y					
	295/40R21	107	111	111Y					
	275/40R22	-	107	107Y					
45	215/45R16	86	90				86V		
	205/45R17	84	88	88Y		88W			
	215/45R17	87	91	91Y	91W	91W			
	225/45R17	91	94	94Y		94W	94W		
	235/45R17	94	97	97Y		ZR 94W			
	245/45R17	95	99	99Y	99W	95W	95W		
	215/45R18	89	93			93W			
	225/45R18	91	95	95Y	95W	95W			
	235/45R18	94	98	94Y,98Y		94W	98W		
	245/45R18	96	100	100Y	100W	100W	100W		
	255/45R18	99	103	103Y					
	225/45R19	92	96	92W					
	245/45R19	98	102	102Y	102W	98W			
	245/45R20	99	103	103Y					
	255/45R20	101	105	105Y					
	275/45R20	106	110	110Y					
	275/45R21	107	110	110Y					
50	175/50R15	75	79						75H
	195/50R15	82	86			82V	82V		
	195/50R16	84	88			84V	84V	84V	84H
	205/50R16	87	91			87V			
	205/50R17	89	93	93Y		89V	93W		
	215/50R17	91	95	95Y	91V	95V	91W,95V		
	225/50R17	94	98	98Y	94W	98V	94W,98V	94V	
	235/50R17	96	100			96V			
	225/50R18	95	99	99Y		99V			
	235/50R18	97	101	101Y	97W	97W			
	245/50R18	100	104	100Y		100W			
	235/50R19	99	103	103W					
	245/50R19	101	105	105W					
	255/50R19	103	107	107Y					
	265/50R19	106	110	110Y					
	255/50R20	105	109	109Y					
	265/50R20	107	111	111Y					
	275/50R20	109	113	109W					

Series 55 / 60 / 65 / 70 / 80

SERIES	SIZE	LI St'd	LI Reinf	FLAGSHIP SP SPORT MAXX 060+	PREMIUM VEURO VE304	COMFORT SP SPORT LM705	COMFORT SP PORT LM705W	ECO ENASAVE EC300+	STANDARD SP TOURING R1
55	165/55R15	75	-					75V	
	185/55R15	81•82	86			82V	86V	82H	82H
	195/55R15	85	89			85V	85V		85H
	185/55R16	83	87			83V		83V	83H
	195/55R16	87	91			87V	87V	87V	
	205/55R16	91	94	94W	91V	91V	91V		91H
	215/55R16	93	97	97Y	93V	93V,97W	93V,97W		93H
	225/55R16	95	99			95V	95V		
	205/55R17	91	95		91V	91V	91V,95W		
	215/55R17	94	98	94Y	94W	94V	94V,94W	94V	
	225/55R17	97	101	101Y	97W	101W	101W		
	235/55R17	99	103	103Y	99W	99V			
	215/55R18	95	99				95H,99V		
	225/55R18	98	102	102Y	98V		98H,98V		
	235/55R18	100	104	104Y		100V			
	255/55R18	105	109	109Y					
	225/55R19	99	103	103Y					
	235/55R19	101	105	105Y					
	255/55R19	107	111	111W					
	235/55R20	102	105	102V					
60	175/60R13	77	-			77H			
	165/60R14	75	79			75H			75T
	185/60R14	82	86			82H			82H
	195/60R14	86	-			86H			86H
	205/60R14	88	-			88H			
	165/60R15	77	81					77H	
	175/60R15	81	85					81H	81S
	185/60R15	84	88			84H	84H,88H		84H
	195/60R15	88	92			88H,88V	88H,88V		88H
	205/60R15	91	95			91V			91T
	185/60R16	86	90						86T
	195/60R16	89	93			89H	89H,89V		
	205/60R16	92	96		92V	92H,92V	92H,92V	92H	92H
	215/60R16	95	99		95V	95H,95V	99H,99V	95H	95H
	225/60R16	98	102			98V			
	215/60R17	96	100			96H	96H		
	225/60R17	99	103			99H			
	225/60R18	100	104	100W			100H		
	235/60R18	103	107	107W					
	245/60R18	105	109	105V					
65	165/65R13	77	81						77T
	165/65R14	79	83						79T
	175/65R14	82	86			82H			82H,82T
	185/65R14	86	90			86H			86H,86T
	195/65R14	89	93						89T
	175/65R15	84	88				84H	84H	84H,84T
	185/65R15	88	92			88H	88H		88H
	195/65R15	91	95		91H	91H,91V	91H,91V		91H
	205/65R15	94	99		94H	94H,94V	94H,94V		94H
	215/65R15	96	100						96H
	205/65R16	95	99		95V	95H	95H	95H	
	215/65R16	98	102			98H	98H	98H	
	215/65R17	99	103				99V		
	225/65R17	102	106				102V		
	235/65R17	104	108	108W					
	235/65R18	106	110	106W					
70	155/70R12	73	-						73T
	175/70R12	80	-						80S
	165/70R13	79	83						79T
	175/70R13	82	86			82H			82T
	185/70R13	86	91			86H			86S,86T
	165/70R14	81	85						81H
	175/70R14	84	88			84H			88T
	185/70R14	88	92			88H			88H,88T
	195/70R14	91	95			91H			91H
	205/70R15	96	100			96H			96H
	215/70R15	98	103						98H
	225/70R15	100	104			100H			
80	165/80R13	83	87						83S
	185/80R14	91	-						91S

SP SPORT MAXX 060+

FLAGSHIP

- "SP SPORT MAXX 060+" represents the next-generation successor to "SP SPORT MAXX 050+" and serves as Dunlop's next flagship product.
- With the incorporation of a compound featuring enhanced silica dispersibility, this tire demonstrates improved fuel efficiency and significantly extended tire life.
- Furthermore, its asymmetric design provides excellent performance on both dry and wet surfaces.

SP SPORT MAXX 060+

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)	Rim Width Approved (inch)	Tread Depth (mm)
22	40	275/40R22	107	Y	○	○	782	278	9.50	9.00 -11.00	8.1
21	35	295/35R21	107	Y	○	○	742	301	10.50	10.00 -11.50	8.1
	40	295/40R21	111	Y	○	○	774	301	10.50	10.00 -11.50	8.1
	45	275/45R21	110	Y	○	○	784	273	9.00	8.50 -10.50	8.1
20	30	275/30R20	97	Y	○	○	675	278	9.50	9.00 -10.00	8.1
	35	245/35R20	95	Y	○	○	683	248	8.50	8.00 - 9.50	8.1
		255/35R20	97	Y	○	○	689	260	9.00	8.50 -10.00	8.1
		275/35R20	102	Y	○	○	703	278	9.50	9.00 -11.00	8.1
		315/35R20	110	Y	○	○	731	320	11.00	10.50 -12.50	8.2
	40	245/40R20	99	Y	○	○	704	248	8.50	8.00 - 9.50	8.0
		255/40R20	101	Y	○	○	712	260	9.00	8.50 -10.00	8.0
		275/40R20	106	Y	○	○	731	278	9.50	9.00 -11.00	8.1
	45	245/45R20	103	Y	○	○	731	243	8.00	7.50 - 9.00	8.0
		255/45R20	105	Y	○	○	741	255	8.50	8.00 - 9.50	8.0
		275/45R20	110	Y	○	○	759	273	9.00	8.50 -10.50	8.1
	50	255/50R20	109	Y	○	○	769	265	8.00	7.00 - 9.00	8.0
		265/50R20	111	Y	○	○	779	277	8.50	7.50 - 9.50	8.0
		275/50R20	109	W		○	789	284	8.50	7.50 - 9.50	8.1
	55	235/55R20	102	V		○	771	245	7.50	6.50 - 8.50	7.8
19	35	235/35R19	91	Y	○	○	647	241	8.50	8.00 - 9.50	8.0
		245/35R19	93	Y	○	○	658	248	8.50	8.00 - 9.50	8.1
		255/35R19	96	Y	○	○	664	260	9.00	8.50 -10.00	8.1
		275/35R19	100	Y	○	○	678	278	9.50	9.00 -11.00	8.1
	40	225/40R19	93	Y	○	○	663	230	8.00	7.50 - 9.00	7.9
		235/40R19	96	Y	○	○	674	241	8.50	8.00 - 9.50	7.9
		245/40R19	98	Y	○	○	682	248	8.50	8.00 - 9.50	8.0
		255/40R19	100	Y	○	○	690	260	9.00	8.50 -10.00	8.0
		275/40R19	105	Y	○	○	706	278	9.50	9.00 -11.00	8.1
	45	225/45R19	92	W		○	688	225	7.50	7.00 - 8.50	7.9
		245/45R19	102	Y	○	○	706	243	8.00	7.50 - 9.00	8.0
	50	235/50R19	103	W	○	○	722	245	7.50	6.50 - 8.50	7.9
		245/50R19	105	W	○	○	733	253	7.50	7.00 - 8.50	8.0
		255/50R19	107	Y	○	○	744	265	8.00	7.00 - 9.00	8.0
		265/50R19	110	Y	○	○	754	277	8.50	7.50 - 9.50	8.0
	55	225/55R19	103	Y	○	○	735	233	7.00	6.00 - 8.00	7.8
		235/55R19	105	Y	○	○	746	245	7.50	6.50 - 8.50	7.8
		255/55R19	111	W	○	○	768	265	8.00	7.00 - 9.00	7.9
18	35	255/35R18	94	Y	○	○	638	260	9.00	8.50 -10.00	8.1
		265/35R18	97	Y	○	○	646	271	9.50	9.00 -10.50	8.1
	40	225/40R18	92	Y	○	○	640	230	8.00	7.50 - 9.00	7.9
		235/40R18	95	Y	○	○	648	241	8.50	8.00 - 9.50	7.9
		245/40R18	97	Y	○	○	656	248	8.50	8.00 - 9.50	8.0
	45	225/45R18	95	Y	○	○	662	225	7.50	7.00 - 8.50	7.9
		235/45R18	98	Y	○	○	672	236	8.00	7.50 - 9.00	7.9
		235/45R18	94	Y		○	672	236	8.00	7.50 - 9.00	7.9
		245/45R18	100	Y	○	○	680	243	8.00	7.50 - 9.00	8.0
		255/45R18	103	Y	○	○	690	255	8.50	8.00 - 9.50	8.0
	50	225/50R18	99	Y	○	○	683	233	7.00	6.00 - 8.00	7.9
		235/50R18	101	Y	○	○	698	245	7.50	6.50 - 8.50	7.9
		245/50R18	100	Y		○	708	253	7.50	7.00 - 8.50	8.0

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SP SPORT MAXX 060+

FLAGSHIP

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)	Rim Width Approved (inch)	Tread Depth (mm)
18	55	225/55R18	102	Y	○	○	710	233	7.00	6.00 - 8.00	7.8
		235/55R18	104	Y	○	○	718	245	7.50	6.50 - 8.50	7.8
		255/55R18	109	Y	○	○	742	265	8.00	7.00 - 9.00	7.9
	60	225/60R18	100	W		○	732	228	6.50	6.00 - 8.00	7.8
		235/60R18	107	W	○	○	744	240	7.00	6.50 - 8.50	7.9
		245/60R18	105	V		○	756	248	7.00	7.00 - 8.50	8.0
	65	235/65R18	106	W		○	769	240	7.00	6.50 - 8.50	8.0
17	45	205/45R17	88	Y	○	○	619	206	7.00	6.50 - 7.50	7.7
		215/45R17	91	Y	○	○	629	213	7.00	7.00 - 8.00	7.7
		225/45R17	94	Y	○	○	637	225	7.50	7.00 - 8.50	7.9
		235/45R17	97	Y	○	○	647	236	8.00	7.50 - 9.00	7.9
		245/45R17	99	Y	○	○	655	243	8.00	7.50 - 9.00	8.0
	50	205/50R17	93	Y	○	○	641	214	6.50	5.50 - 7.50	7.7
		215/50R17	95	Y	○	○	651	226	7.00	6.00 - 7.50	7.7
		225/50R17	98	Y	○	○	661	233	7.00	6.00 - 8.00	7.9
	55	215/55R17	94	Y		○	673	226	7.00	6.00 - 7.50	7.8
		225/55R17	101	Y	○	○	685	233	7.00	6.00 - 8.00	7.8
		235/55R17	103	Y	○	○	695	245	7.50	6.50 - 8.50	7.8
	65	235/65R17	108	W	○	○	745	240	7.00	6.50 - 8.50	8.0
16	55	205/55R16	94	W	○	○	635	214	6.50	5.50 - 7.50	7.7
		215/55R16	97	Y	○	○	647	226	7.00	6.00 - 7.50	7.8

VEURO VE304

PREMIUM

- "VEURO VE304" has achieved a profound level of quietness, wet performance and handling stability.
- Its round profile touches the surface gradually reducing road noise.
- The tread pattern and 3D waved groove reduces the pattern noise and rotates quietly on smooth surface.
- The shaped grooves achieve excellent and long lasting wet performance.
- Excellent handling stability through optimization in response to ground pressure.

VEURO VE304

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)	Rim Width Approved (inch)	Tread Depth (mm)
20	40	245/40R20	99	W	○	○	706	249	8.50	8.00 - 9.50	7.9
19	35	255/35R19	96	W	○	○	663	263	9.00	8.50 -10.00	7.9
	40	245/40R19	98	W	○	○	681	249	8.50	8.00 - 9.50	7.9
	45	245/45R19	102	W	○	○	705	246	8.00	7.50 - 9.00	7.9
18	40	225/40R18	92	W	○	○	639	231	8.00	7.50 - 9.00	7.7
		245/40R18	97	W	○	○	655	249	8.50	8.00 - 9.50	7.9
	45	225/45R18	95	W	○	○	661	227	7.50	7.00 - 8.50	7.8
		245/45R18	100	W	○	○	679	246	8.00	7.50 - 9.00	7.9
	50	235/50R18	97	W		○	698	248	7.50	6.50 - 8.50	8.4
	55	225/55R18	98	V		○	709	235	7.00	6.00 - 8.00	8.4

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VEURO VE304

PREMIUM

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)	Rim Width Approved (inch)	Tread Depth (mm)
17	45	215/45R17	91	W	○	○	628	215	7.00	7.00 - 8.00	7.7
		245/45R17	99	W	○	○	654	246	8.00	7.50 - 9.00	7.9
	50	215/50R17	91	V		○	651	228	7.00	6.00 - 7.50	7.7
		225/50R17	94	W		○	663	235	7.00	6.00 - 8.00	7.8
	55	205/55R17	91	V		○	662	216	6.50	5.50 - 7.50	7.9
		215/55R17	94	W		○	672	228	7.00	6.00 - 7.50	8.3
		225/55R17	97	W		○	684	235	7.00	6.00 - 8.00	8.1
		235/55R17	99	W		○	694	248	7.50	6.50 - 8.50	8.1
16	55	205/55R16	91	V		○	636	216	6.50	5.50 - 7.50	7.9
		215/55R16	93	V		○	646	228	7.00	6.00 - 7.50	8.0
	60	205/60R16	92	V		○	656	210	6.00	5.50 - 7.50	7.9
		215/60R16	95	V		○	668	223	6.50	6.00 - 7.50	8.1
	65	205/65R16	95	V		○	676	210	6.00	5.50 - 7.50	8.0
15	65	195/65R15	91	H		○	639	202	6.00	5.50 - 7.00	7.9
		205/65R15	94	H		○	651	210	6.00	5.50 - 7.50	8.0

SP SPORT LM705

COMFORT

- "SP SPORT LM705" is a well-balanced touring tire, particularly well-suited for sedan cars. Offering long mileage, a quiet & comfortable drive, and enhanced handling capabilities, these touring tires emphasize outstanding performance on highways and city roads.
- "SP SPORT LM705" tires are highly regarded for their ability to provide a quiet and comfortable ride. They effectively absorb vibrations caused by jerks or bumps on the road, resulting in reduced noise levels inside the cabin and ensuring a smooth driving experience.

SP SPORT LM705

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)	Rim Width Approved (inch)	Tread Depth (mm)
20	35	275/35R20	102	W	○	○	702	282	9.50	9.00 -11.00	7.9
	40	245/40R20	95	W		○	707	251	8.50	8.00 - 9.50	7.8
19	40	225/40R19	93	W	○	○	666	232	8.00	7.50 - 9.00	7.8
		245/40R19	98	W	○	○	682	251	8.50	8.00 - 9.50	7.8
	45	245/45R19	98	W		○	706	246	8.00	7.50 - 9.00	7.8
18	35	265/35R18	97	W	○	○	646	275	9.50	9.00 -10.50	7.9
	40	225/40R18	92	W	○	○	640	232	8.00	7.50 - 9.00	7.7
		235/40ZR18	95	W	○	○	648	244	8.50	8.00 - 9.50	8.1
		245/40R18	93	W		○	656	251	8.50	8.00 - 9.50	7.8
	45	215/45R18	93	W	○	○	654	215	7.00	7.00 - 8.00	7.6
		225/45R18	95	W	○	○	662	227	7.50	7.00 - 8.50	8.0
		235/45R18	94	W		○	672	238	8.00	7.50 - 9.00	7.8
		245/45R18	100	W	○	○	680	246	8.00	7.50 - 9.00	7.8
	50	225/50R18	99	V	○	○	688	235	7.00	6.00 - 8.00	7.8
		235/50R18	97	W		○	698	248	7.50	6.50 - 8.50	7.8
		245/50R18	100	W		○	708	256	7.50	7.00 - 8.50	7.8
	55	235/55R18	100	V		○	719	248	7.50	6.50 - 8.50	8.0
17	40	205/40R17	84	W	○	○	597	213	7.50	7.00 - 8.00	7.8
	45	205/45R17	88	W	○	○	619	207	7.00	6.50 - 7.50	7.5
		215/45R17	91	W	○	○	629	215	7.00	7.00 - 8.00	7.6
		225/45R17	94	W	○	○	637	227	7.50	7.00 - 8.50	7.7
		235/45ZR17	94	W		○	647	238	8.00	7.50 - 9.00	7.8
		245/45R17	95	W		○	655	246	8.00	7.50 - 9.00	7.8
	50	205/50R17	89	V		○	641	216	6.50	5.50 - 7.50	7.8
		215/50R17	95	V	○	○	651	228	7.00	6.00 - 7.50	7.6
		225/50R17	98	V	○	○	663	235	7.00	6.00 - 8.00	7.7
		235/50R17	96	V		○	666	263	7.50	6.50 - 8.50	8.1

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SP SPORT LM705

COMFORT

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)	Rim Width Approved (inch)	Tread Depth (mm)
17	55	205/55R17	91	V		○	662	216	6.50	5.50 - 7.50	8.0
		215/55R17	94	V		○	672	228	7.00	6.00 - 7.50	8.0
		225/55R17	101	W	○	○	684	235	7.00	6.00 - 8.00	8.0
		235/55R17	99	V		○	694	248	7.50	6.50 - 8.50	8.0
	60	215/60R17	96	H		○	694	223	6.50	6.00 - 7.50	8.0
		225/60R17	99	H		○	706	230	6.50	6.00 - 8.00	8.3
16	50	195/50R16	84	V		○	605	202	6.00	5.50 - 7.00	7.4
		205/50R16	87	V		○	615	216	6.50	5.50 - 7.50	7.8
	55	185/55R16	83	V		○	612	195	6.00	5.00 - 6.50	7.7
		195/55R16	87	V		○	622	202	6.00	5.50 - 7.00	8.1
		205/55R16	91	V		○	636	216	6.50	5.50 - 7.50	7.9
		215/55R16	97	W	○	○	646	228	7.00	6.00 - 7.50	8.1
		215/55R16	93	V		○	646	228	7.00	6.00 - 7.50	8.1
		225/55R16	95	V		○	658	235	7.00	6.00 - 8.00	8.1
	60	195/60R16	89	H		○	644	202	6.00	5.50 - 7.00	7.8
		205/60R16	92	H		○	656	210	6.00	5.50 - 7.50	8.0
		205/60R16	92	V		○	656	210	6.00	5.50 - 7.50	8.0
		215/60R16	95	H		○	668	223	6.50	6.00 - 7.50	8.1
		215/60R16	95	V		○	668	223	6.50	6.00 - 7.50	8.1
		225/60R16	98	V		○	680	230	6.50	6.00 - 8.00	8.1
	65	205/65R16	95	H		○	676	210	6.00	5.50 - 7.50	7.9
		215/65R16	98	H		○	692	223	6.50	6.00 - 7.50	8.0
15	50	195/50R15	82	V		○	580	202	6.00	5.50 - 7.00	7.4
	55	185/55R15	82	V		○	587	195	6.00	5.00 - 6.50	7.7
		195/55R15	85	V		○	597	202	6.00	5.50 - 7.00	7.8
	60	185/60R15	84	H		○	605	190	5.50	5.00 - 6.50	7.7
		195/60R15	88	H		○	619	202	6.00	5.50 7.00	7.8
		195/60R15	88	V		○	619	202	6.00	5.50 7.00	7.8
		205/60R15	91	V		○	631	210	6.00	5.50 7.50	7.9
	65	185/65R15	88	H		○	615	190	5.50	5.00 6.50	7.7
		195/65R15	91	H		○	639	202	6.00	5.50 7.00	7.8
		195/65R15	91	V		○	639	202	6.00	5.50 7.00	7.8
		205/65R15	94	H		○	651	210	6.00	5.50 7.50	7.9
		205/65R15	94	V		○	651	210	6.00	5.50 7.50	7.9
	70	205/70R15	96	H		○	669	217	6.00	5.00 7.00	7.7
		225/70R15	100	H		○	697	228	6.50	6.00 7.50	8.0
14	60	165/60R14	75	H		○	554	170	5.00	4.50 6.00	6.2
		185/60R14	82	H		○	580	190	5.50	5.00 6.50	7.7
		195/60R14	86	H		○	594	202	6.00	5.50 7.00	7.8
		205/60R14	88	H		○	606	210	6.00	5.50 7.50	7.9
	65	175/65R14	82	H		○	578	177	5.00	5.00 6.00	7.6
		185/65R14	86	H		○	601	190	5.50	5.00 6.50	7.7
	70	175/70R14	84	H		○	602	177	5.00	4.50 6.00	7.5
		185/70R14	88	H		○	616	189	5.50	4.50 6.00	7.6
		195/70R14	91	H		○	630	201	6.00	5.00 6.50	8.0
13	60	175/60R13	77	H		○	542	177	5.00	5.00 6.00	7.6
	70	175/70R13	82	H		○	576	177	5.00	4.50 6.00	7.5
		185/70R13	86	H		○	590	189	5.50	4.50 6.00	7.6

SP SPORT LM705W

COMFORT

- The pattern design of "SP SPORT LM705W" has been meticulously engineered to effectively meet the demands of the market, with improvements made across various aspects such as noise reduction, enhanced wear life, and improved performance in both dry and wet conditions.
- Additionally, the profile design decreases deformation stress from the shoulder to the sidewall, resulting in reduced energy consumption.
- Furthermore, through Silica Dispersion Simulation, our tires maintain outstanding traction and grip, offering superior performance in diverse weather conditions.

SP SPORT LM705 W

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)	Rim Width Approved (inch)	Tread Depth (mm)
18	40	225/40R18	92	W	○	○	640	231	8.00	7.50 - 9.00	7.6
		245/40R18	97	W	○	○	656	249	8.50	8.00 - 9.50	7.5
	45	235/45R18	98	W	○	○	672	238	8.00	7.50 - 9.00	7.6
		245/45R18	100	W	○	○	680	245	8.00	7.50 - 9.00	7.6
	55	215/55R18	99	V	○	○	698	227	7.00	6.00 - 7.50	7.7
		215/55R18	95	H		○	698	227	7.00	6.00 - 7.50	7.7
		225/55R18	98	H		○	710	234	7.00	6.00 - 8.00	7.7
		225/55R18	98	V		○	710	234	7.00	6.00 - 8.00	7.7
	60	225/60R18	100	H		○	732	229	6.50	6.00 - 8.00	7.7
17	45	225/45R17	94	W	○	○	637	227	7.50	7.00 - 8.50	7.6
		245/45R17	95	W		○	655	245	8.00	7.50 - 9.00	7.6
	50	205/50R17	93	W	○	○	641	216	6.50	5.50 - 7.50	7.7
		215/50R17	95	V	○	○	651	228	7.00	6.00 - 7.50	7.6
		215/50R17	91	W		○	651	228	7.00	6.00 - 7.50	7.6
		225/50R17	98	V	○	○	663	235	7.00	6.00 - 8.00	7.6
		225/50R17	94	W		○	663	235	7.00	6.00 - 8.00	7.6
	55	205/55R17	95	W	○	○	663	215	6.50	5.50 - 7.50	7.7
		205/55R17	91	V		○	663	215	6.50	5.50 - 7.50	7.7
		215/55R17	94	V		○	673	227	7.00	6.00 - 7.50	7.7
		215/55R17	94	W		○	673	227	7.00	6.00 - 7.50	7.7
		225/55R17	101	W	○	○	685	234	7.00	6.00 - 8.00	7.7
	60	215/60R17	96	H		○	695	222	6.50	6.00 - 7.50	7.7
	65	215/65R17	99	V		○	719	222	6.50	6.00 - 7.50	7.7
		225/65R17	102	V		○	731	229	6.50	6.00 - 8.00	7.7
16	45	215/45R16	86	V		○	603	215	7.00	7.00 - 8.00	7.6
	50	195/50R16	84	V		○	605	203	6.00	5.50 - 7.00	7.6
	55	195/55R16	87	V		○	623	202	6.00	5.50 - 7.00	7.7
		205/55R16	91	V		○	637	215	6.50	5.50 - 7.50	7.7
		215/55R16	97	W	○	○	647	227	7.00	6.00 - 7.50	7.7
		215/55R16	93	V		○	647	227	7.00	6.00 - 7.50	7.7
		225/55R16	95	V		○	659	234	7.00	6.00 - 8.00	7.7
	60	195/60R16	89	H		○	645	202	6.00	5.50 - 7.00	7.7
		195/60R16	89	V		○	645	202	6.00	5.50 - 7.00	7.7
		205/60R16	92	H		○	657	210	6.00	5.50 - 7.50	7.7
		205/60R16	92	V		○	657	210	6.00	5.50 - 7.50	7.7
		215/60R16	99	H	○	○	669	222	6.50	6.00 - 7.50	7.7
		215/60R16	99	V	○	○	669	222	6.50	6.00 - 7.50	7.7
	65	205/65R16	95	H		○	677	210	6.00	5.50 - 7.50	7.7
		215/65R16	98	H		○	693	222	6.50	6.00 - 7.50	7.7
15	50	195/50R15	82	V		○	580	203	6.00	5.50 - 7.00	7.6
	55	185/55R15	86	V	○	○	588	195	6.00	5.00 - 6.50	7.5
		195/55R15	85	V		○	598	202	6.00	5.50 - 7.00	7.7
	60	185/60R15	88	H	○	○	606	190	5.50	5.00 - 6.50	7.7
		185/60R15	84	H		○	606	190	5.50	5.00 - 6.50	7.7
		195/60R15	88	H		○	620	202	6.00	5.50 - 7.00	7.7
		195/60R15	88	V		○	620	202	6.00	5.50 - 7.00	7.7
	65	175/65R15	84	H		○	614	178	5.00	5.00 - 6.00	7.5
		185/65R15	88	H		○	626	190	5.50	5.00 - 6.50	7.7
		195/65R15	91	H		○	640	202	6.00	5.50 - 7.00	7.7
		195/65R15	91	V		○	640	202	6.00	5.50 - 7.00	7.7
		205/65R15	94	H		○	652	210	6.00	5.50 - 7.50	7.7
		205/65R15	94	V		○	652	210	6.00	5.50 - 7.50	7.7

SP TOURING R1

STANDARD

- "SP TOURING R1" features a 4-rib design and wider groove construction, offering increased stiffness and a sportier aesthetic compared to the traditional 5-rib design.
- This tire is specifically designed for small and medium-sized cars. By adopting this tread pattern and Circular Cross Profile, "SP TOURING R1" demonstrates enhanced durability and reduced deformation, ensuring a longer-lasting and more reliable performance.

SP TOURING R1

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)	Rim Width Approved (inch)	Tread Depth (mm)
16	50	195/50R16	84	H		○	602	201	6.00	5.50 - 7.00	8.3
	55	185/55R16	83	H		○	610	194	6.00	5.00 - 6.50	8.2
		205/55R16	91	H		○	632	214	6.50	5.50 - 7.50	8.4
		215/55R16	93	H		○	642	226	7.00	6.00 - 7.50	8.5
	60	185/60R16	86	T			628	189	5.50	5.00 - 6.50	8.2
		205/60R16	92	H		○	652	209	6.00	5.50 - 7.50	8.4
		215/60R16	95	H		○	664	221	6.50	6.00 - 7.50	8.5
15	50	175/50R15	75	H		○	557	182	5.50	5.00 - 6.00	8.1
	55	185/55R15	82	H		○	585	194	6.00	5.00 - 6.50	8.2
		195/55R15	85	H		○	595	201	6.00	5.50 - 7.00	8.3
	60	175/60R15	81	S		○	591	177	5.00	5.00 - 6.00	8.1
		185/60R15	84	H		○	603	189	5.50	5.00 - 6.50	8.2
		195/60R15	88	H		○	615	201	6.00	5.50 - 7.00	8.3
		205/60R15	91	T			627	209	6.00	5.50 - 7.50	8.4
	65	175/65R15	84	H		○	609	177	5.00	5.00 - 6.00	8.1
		175/65R15	84	T		○	609	177	5.00	5.00 - 6.00	8.1
		185/65R15	88	H		○	621	189	5.50	5.00 - 6.50	8.2
		195/65R15	91	H		○	635	201	6.00	5.50 - 7.00	8.3
		205/65R15	94	H		○	647	209	6.00	5.50 - 7.50	8.4
		215/65R15	96	H		○	661	221	6.50	6.00 - 7.50	8.5
	70	205/70R15	96	H		○	669	209	6.00	5.00 - 7.00	8.4
		215/70R15	98	H		○	683	221	6.50	5.50 - 7.00	8.5
14	60	165/60R14	75	T		○	554	170	5.00	4.50 - 6.00	7.6
		185/60R14	82	H		○	578	189	5.50	5.00 - 6.50	8.2
		195/60R14	86	H		○	590	201	6.00	5.50 - 7.00	8.3
	65	165/65R14	79	T		○	570	170	5.00	4.50 - 6.00	7.5
		175/65R14	82	H		○	584	177	5.00	5.00 - 6.00	8.1
		175/65R14	82	T		○	584	177	5.00	5.00 - 6.00	8.1
		185/65R14	86	H		○	596	189	5.50	5.00 - 6.50	8.2
		185/65R14	86	T		○	596	189	5.50	5.00 - 6.50	8.2
		195/65R14	89	T		○	610	201	6.00	5.50 - 7.00	8.3
	70	165/70R14	81	H		○	588	170	5.00	4.00 - 5.50	7.6
		175/70R14	88	T	○	○	602	177	5.00	4.50 - 6.00	8.1
		185/70R14	88	H		○	616	189	5.50	4.50 - 6.00	8.2
		185/70R14	88	T		○	616	189	5.50	4.50 - 6.00	8.2
		195/70R14	91	H		○	630	201	6.00	5.00 - 6.50	8.3
	80	185/80R14	91	S		○	652	184	5.00	4.50 - 6.00	8.2
13	65	165/65R13	77	T		○	544	170	5.00	4.50 - 6.00	7.5
	70	165/70R13	79	T		○	562	170	5.00	4.00 - 5.50	7.6
		175/70R13	82	T		○	576	177	5.00	4.50 - 6.00	8.1
		185/70R13	86	S		○	590	189	5.50	4.50 - 6.00	8.2
		185/70R13	86	T		○	590	189	5.50	4.50 - 6.00	8.2
	80	165/80R13	83	S		○	594	165	4.50	4.00 - 5.50	7.5
12	70	155/70R12	73	T		○	523	157	4.50	4.00 - 5.00	7.5
		175/70R12	80	S		○	551	177	5.00	4.50 - 6.00	8.1

ENASAVE EC300+

ECO

- "ENASAVE EC300+" is a tire engineered for a quiet, comfortable ride, be it in the city or on the open road.
- The low rolling resistance compound also means additional fuel savings for environmental friendliness.

ENASAVE EC300+

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)	Rim Width Approved (inch)	Tread Depth (mm)
17	50	225/50R17	94	V		○	658	235	7.00	6.00 - 8.00	7.9
	55	215/55R17	94	V		○	670	226	7.00	6.00 - 7.50	7.9
16	50	195/50R16	84	V		○	620	203	6.00	5.50 - 7.00	7.8
	55	185/55R16	83	V		○	611	195	6.00	5.00 - 6.50	7.7
		195/55R16	87	V		○	621	201	6.00	5.50 - 7.00	7.8
	60	205/60R16	92	H		○	654	210	6.00	5.50 - 7.50	7.8
		215/60R16	95	H		○	666	223	6.50	6.00 - 7.50	7.9
	65	205/65R16	95	H		○	671	210	6.00	5.50 - 7.50	7.7
		215/65R16	98	H		○	689	223	6.50	6.00 - 7.50	7.9
15	55	165/55R15	75	V		○	563	160	5.00	4.50 - 6.00	6.3
		185/55R15	82	H		○	586	195	6.00	5.00 - 6.50	7.7
	60	165/60R15	77	H		○	579	165	5.00	4.50 - 6.00	6.8
		175/60R15	81	H		○	592	177	5.00	5.00 - 6.00	7.7
	65	175/65R15	84	H		○	609	177	5.00	5.00 - 6.00	7.7

4x4 [4WD] & SUV

Sample image

Series 45/50/55/60/65/70

SERIES	SIZE	LI St'd	LI Reinf	PT5	PT5A	AT5	AT3GM	MT2	AT20	AT22	AT23	AT25	AT30TRG	AT30
45	255/45R20	101	105	101W										
50	215/50R18	92	96	92V										
	235/50R19	99	103	103V										
	255/50R19	103	107	107V										
	245/50R20	102	105	102V										
	255/50R20	105	109	109V										
	265/50R20	107	111	107V		111H								
	285/50R20	112	116	112V		112H								
	265/50R22	109	112		109V,112V									
	275/50R22	111	115	111H										
55	215/55R17	94	98			94H								
	225/55R17	97	101	97V										
	215/55R18	95	99	99V										
	225/55R18	98	102	98V		98H								
	235/55R18	100	104	100V										
	255/55R18	105	109	109V		109H								
	225/55R19	99	103	99V										
	235/55R19	101	105	101V		101V								
	245/55R19	103	107	103V										
	265/55R19	109	113	109W		109V					109V			109V
	265/55R20	109	113	113V	109V,113V								113V	
	275/55R20	113	117			113T								
60	205/60R15	91	95			91H								
	205/60R16	92	96			92H								
	215/60R16	95	99	95H										
	235/60R16	100	104	100H		100H								
	215/60R17	96	100	96H		100H								
	225/60R17	99	103	99V		99H								
	235/60R17	102	106							102H				
	225/60R18	100	104	100H		100H			99H					
	235/60R18	103	107	107V		103H								
	255/60R18	108	112	112H		112H						108H,112T		
	265/60R18	110	114	110V		110H	114S		110H	110H		110H		
	275/60R18	113	117								111H,112H ,113H			
	285/60R18	116	120	116V		120H				116V	114V,116V	116V		
	265/60R20	112	-	112H										
	275/60R20	115	116	115H							115H			
65	205/65R15	94	99			94H								
	215/65R16	98	102	98H		98H,102H								
	255/65R16	109	113			109T								
	225/65R17	102	106	102V		102H,106H								
	235/65R17	104	108	108V		108H								
	245/65R17	107	111	107H		107H			111S					
	255/65R17	110	114									110S		
	265/65R17	112	116	112H		112S	120/117R		110S,112S	112T		112S		
	275/65R17	115	119	115H		115T	121/118R		115H	115T	115H			
	285/65R17	116	116	116H		116H,116T	116S			116H				
	225/65R18	103	107	103H										
	235/65R18	106	110	106H										
	265/65R18	114	116	114V										114V
	275/65R18	116	116	116H										
70	175/70R14	84	88			88T								
	205/70R15	96	100			96T								
	215/70R15	98	103	98H										
	225/70R15	100	104			100T								
	255/70R15	108	112	108H		108T			112/110S					
	265/70R15	112	-			112T								
	215/70R16	100	104	100H		100T								
	225/70R16	103	107	103H		103T								
	235/70R16	106	109			106S								
	245/70R16	107	111	111S		111T	111S		111S			111T		
	255/70R16	111	115			111T			111H,111T					
	265/70R16	112	116	112H		112T, 117/114T	121/118R	112Q	112S			112T		
	275/70R16	114	116			114T			114H					
	225/70R17	-	108			108S			108S, 108/106S					
	245/70R17	110	114						110S					
	265/70R17	115	116	115S		115S	121/118R		113S	115S				
	285/70R17	116	-				121/118R							
	265/70R18	116	-	116H							116H			

Series 75/80/85

SERIES	SIZE	LI St'd	LI Reinf	PT5	PT5A	AT5	AT3GM	MT2	AT20	AT22	AT23	AT25	AT30TRG	AT30
75	215/75R15	100	-			100/97S								
	235/75R15	105	109			104/101S				109S				
	225/75R16	104	108			110/107S		103/100Q, 115/112Q						
	245/75R16	111	115			114/111S	120/116Q	108/104Q, 120/116Q						
	265/75R16	116	116			112/109S	123/120Q	112/109Q		116S				
	285/75R16	-	-			116/113Q, 116/113R, 122/119Q		116/113Q, 126/123Q						
	245/75R17	112	-			112S								112H
80	175/80R15	-	-	90S		90S								
	195/80R15	96	100			96S								
	225/80R15	-	-			105S								
	175/80R16	-	-	91S		91S								
	205/80R16	100	104						104S					
85	235/85R16	-	-			120/116R	120/116R	108/104Q						
	255/85R16	-	-					112/109Q						
Metric	205R16C	-	-			110S			110/108R					
Flotation	30X9.50R15LT	-	-			104S	104S							
	31X10.50R15LT	-	-			109S	109S							

GRANDTREK PT5

4×4 (4WD)& SUV TIRES

- "GRANDTREK PT5" is our urban SUV tire.
- Its upgraded design from "GRANDTREK PT3" delivers outstanding performance in terms of driving stability and comfort, offering a luxurious and comfortable driving experience tailored for urban SUV off-road models.

GRANDTREK PT5

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22	50	275/50R22	111	H		BLK	○	835	282	8.50	7.50 - 9.50	8.4
20	45	255/45R20	101	W		BLK	○	738	255	8.50	8.00 - 9.50	7.9
	50	245/50R20	102	V		BLK	○	754	253	7.50	7.00 - 8.50	7.8
		255/50R20	109	V	○	BLK	○	765	262	8.00	7.00 - 9.00	7.9
		265/50R20	107	V		BLK	○	774	277	8.50	7.50 - 9.50	8.0
		285/50R20	112	V		BLK	○	794	297	9.00	8.00 -10.00	8.2
	55	265/55R20	113	V	○	BLK	○	800	277	8.50	7.50 - 9.50	8.0
	60	265/60R20	112	H		BLK	○	826	270	8.00	7.50 - 9.50	8.4
		275/60R20	115	H		BLK	○	838	277	8.00	7.50 - 9.50	8.5
19	50	235/50R19	103	V	○	BLK	○	719	245	7.50	6.50 - 8.50	7.7
		255/50R19	107	V	○	BLK	○	740	261	8.00	7.00 - 9.00	7.9
	55	225/55R19	99	V		BLK	○	731	233	7.00	6.00 - 8.00	7.6
		235/55R19	101	V		BLK	○	741	244	7.50	6.50 - 8.50	7.7
		245/55R19	103	V		BLK	○	754	251	7.50	7.00 - 8.50	7.8
		265/55R19	109	W		BLK	○	775	277	8.50	7.50 - 9.50	8.0
18	50	215/50R18	92	V		BLK	○	674	225	7.00	6.00 - 7.50	7.2
	55	215/55R18	99	V	○	BLK	○	693	228	7.00	6.00 - 7.50	7.2
		225/55R18	98	V		BLK	○	705	233	7.00	6.00 - 8.00	7.6
		235/55R18	100	V		BLK	○	714	244	7.50	6.50 - 8.50	7.7
		255/55R18	109	V	○	BLK	○	737	267	8.00	7.00 - 9.00	7.9
	60	225/60R18	100	H		BLK	○	728	228	6.50	6.00 - 8.00	8.4
		235/60R18	107	V	○	BLK	○	742	240	7.00	6.50 - 8.50	7.7
		255/60R18	112	H	○	BLK	○	764	260	7.50	7.00 - 9.00	8.4
		265/60R18	110	V		BLK	○	775	270	8.00	7.50 - 9.50	8.0
		285/60R18	116	V		BLK	○	799	290	8.50	8.00 -10.00	8.2
	65	225/65R18	103	H		BLK	○	750	230	6.50	6.00 - 8.00	8.5
		235/65R18	106	H		BLK	○	766	238	7.00	6.50 - 8.50	8.6
		265/65R18	114	V		BLK	○	801	270	8.00	7.50 - 9.50	8.1
		275/65R18	116	H		BLK	○	815	277	8.00	7.50 - 9.50	9.0
	70	265/70R18	116	H		BLK	○	828	270	8.00	7.00 - 9.00	8.7
17	55	225/55R17	97	V		BLK	○	682	234	7.00	6.00 - 8.00	7.3
	60	215/60R17	96	H		BLK	○	690	221	6.50	6.00 - 7.50	8.3
		225/60R17	99	V		BLK	○	703	228	6.50	6.00 - 8.00	7.6
	65	225/65R17	102	V		BLK	○	725	230	6.50	6.00 - 8.00	7.7
		235/65R17	108	V	○	BLK	○	741	238	7.00	6.50 - 8.50	7.8
		245/65R17	107	H		BLK	○	750	246	7.00	7.00 - 8.50	8.7
		265/65R17	112	H		BLK	○	776	270	8.00	7.50 - 9.50	8.9
		275/65R17	115	H		BLK	○	790	277	8.00	7.50 - 9.50	9.0
		285/65R17	116	H		BLK	○	802	290	8.50	8.00 -10.00	9.1
	70	265/70R17	115	S		BLK	○	804	270	8.00	7.00 - 9.00	9.0
16	60	215/60R16	95	H		BLK	○	664	221	6.50	6.00 - 7.50	8.3
		235/60R16	100	H		BLK	○	691	240	7.00	6.50 - 8.50	8.5
	65	215/65R16	98	H		BLK	○	687	218	6.50	6.00 - 7.50	8.4
	70	215/70R16	100	H		BLK	○	709	222	6.50	5.50 - 7.00	8.2
		225/70R16	103	H		BLK	○	723	227	6.50	6.00 - 7.50	8.6
		245/70R16	111	S	○	BLK	○	750	248	7.00	6.50 - 8.00	8.5
		265/70R16	112	H		BLK	○	778	270	8.00	7.00 - 9.00	9.0
	80	175/80R16	91	S		BLK	○	686	177	5.00	4.50 - 6.00	8.3
15	70	215/70R15	98	H		BLK	○	682	221	6.50	5.50 - 7.00	8.5
		255/70R15	108	H		BLK	○	739	258	7.50	6.50 - 8.50	8.9
	80	175/80R15	90	S		BLK	○	661	177	5.00	4.50 - 6.00	8.3

GRANDTREK PT5A

4×4 (4WD)& SUV TIRES

- "GRANDTREK PT5A" tires incorporate an innovative tread compound that provides enhanced performance in terms of fuel efficiency and wear resistance while also reducing overall tire weight, thereby contributing to improved vehicle fuel economy and all-around environmental friendliness.And "GRANDTREK PT5A" also adopt a groundbreaking tread pattern that increases the distribution of stress force throughout the contact patch, which is achieved thanks to the utilization of cutting-edge simulation technology. As a result, these tires provide a quieter drive and enhanced steering stability, thereby contributing to the refined riding comfort.

GRANDTREK PT5A

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22	50	265/50R22	112	V	○	BLK		827	271		7.50 - 9.50	7.1
		265/50R22	109	V		BLK		827	271		7.50 - 9.50	7.1
20	55	265/55R20	113	V	○	BLK		807	272		7.50 - 9.50	7.1
		265/55R20	109	V		BLK		806	273		7.50 - 9.50	7.1

GRANDTREK AT5

4×4 (4WD)& SUV TIRES

- Our all-terrain On-and-Off tire offers increased longevity and focuses on providing excellent on-road driving performance, handling stability, and wet performance.
- The incorporation of the 'Long Connected Block' design achieves a more even distribution of contact pressure, resulting in improved handling stability both in straight running and while cornering, enhancing the direct grip feeling.
- The 'Large Block' design further enhances wear performance and provides even contact pressure, improving resistance to uneven wear.
- Additionally, the utilization of 'Super Abrasion Carbon' increases block rigidity, leading to enhanced wear performance, improved resistance to uneven wear, and handling stability.

GRANDTREK AT5

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
22	50	265/50R22	112	H	○		UNDER DEVELOPMENT					
20	50	265/50R20	111	H	○	BLT	○	777	273	8.50	7.50 - 9.50	8.6
		285/50R20	112	H		BLT	○	795	294	9.00	8.00 - 10.00	9.1
	55	265/55R20	113	H	○		UNDER DEVELOPMENT					
		275/55R20	113	T		BLT	○	812	279	8.50	7.50 - 9.50	9.1
	60	265/60R20	112	H			UNDER DEVELOPMENT					
19	55	235/55R19	101	V		BLT	○	742	244	7.50	6.50 - 8.50	7.7
		265/55R19	109	V		BLT	○	775	277	8.50	7.50 - 9.50	8.6
18	55	225/55R18	98	H		BLT	○	710	230	7.00	6.00 - 8.00	7.7
		255/55R18	109	H	○	BLT	○	738	262	8.00	7.00 - 9.00	8.6
	60	225/60R18	100	H		BLT	○	726	230	6.50	6.00 - 8.00	7.7
		235/60R18	103	H		BLT	○	740	238	7.00	6.50 - 8.50	8.2
		255/60R18	112	H	○	BLT	○	765	258	7.50	7.00 - 9.00	8.6
		265/60R18	110	H		BLT	○	775	273	8.00	7.50 - 9.50	8.6
		285/60R18	120	H	○	BLT	○	807	292	8.50	8.00 - 10.00	9.1
	65	265/65R18	114	H			UNDER DEVELOPMENT					
	70	245/70R18	110	T			UNDER DEVELOPMENT					
17	55	215/55R17	94	H		BLT	○	671	223	7.00	6.00 - 7.50	7.7
	60	215/60R17	100	H	○	BLT	○	691	218	6.50	6.00 - 7.50	7.7
		225/60R17	99	H		BLT	○	701	228	6.50	6.00 - 8.00	7.7

Continued next page.

GRANDTREK AT5

4×4 (4WD)& SUV TIRES

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
17	65	225/65R17	106	H	○	BLT	○	727	226	6.50	6.00 - 8.00	8.5
		225/65R17	102	H		BLT	○	725	230	6.50	6.00 - 8.00	8.2
		235/65R17	108	H	○	BLT	○	737	240	7.00	6.50 - 8.50	8.6
		245/65R17	107	H		OWL	○	750	247	7.00	7.00 - 8.50	8.6
		265/65R17	112	S		BLT	○	780	271	8.00	7.50 - 9.50	9.1
		275/65R17	115	T		OWL	○	789	280	8.00	7.50 - 9.50	9.1
		285/65R17	116	H		BLT	○	801	295	8.50	8.00 - 10.00	8.2
		285/65R17	116	T		BLT	○	802	292	8.50	8.00 - 10.00	9.1
	70	225/70R17	108	S	○	BLT	○	749	230	6.50	6.00 - 7.50	9.1
		265/70R17	115	S		BLT	○	810	276	8.00	7.00 - 9.00	9.1
		P285/70R17	117	T			UNDER DEVELOPMENT					
	75	245/75R17	112	S		OWL	○	799	254	7.00	6.00 - 8.00	9.6
16	60	205/60R16	92	H		BLT	○	649	207	6.00	5.50 - 7.50	8.5
		235/60R16	100	H		BLT	○	689	239	7.00	6.50 - 8.50	8.2
	65	215/65R16	102	H	○	BLT	○	686	222	6.50	6.00 - 7.50	8.5
		215/65R16	98	H		BLT	○	685	221	6.50	6.00 - 7.50	8.2
		255/65R16	109	T		BLT	○	736	262	7.50	7.00 - 9.00	8.6
	70	215/70R16	100	T		BLT	○	711	224	6.50	5.50 - 7.00	8.2
		225/70R16	103	T		OWL	○	721	233	6.50	6.00 - 7.50	9.1
		235/70R16	106	S		OWL	○	736	240	7.00	6.00 - 8.00	9.1
		245/70R16	111	T	○	BLT	○	748	249	7.00	6.50 - 8.00	9.1
		245/70R16	111	T	○	OWL	○	748	249	7.00	6.00 - 8.00	9.1
		255/70R16	111	T		BLT	○	762	256	7.50	6.50 - 8.50	9.1
		255/70R16	111	T		OWL	○	762	256	7.50	6.50 - 8.50	9.1
		265/70R16	112	T		BLT	○	779	274	8.00	7.00 - 9.00	9.1
		265/70R16	112	T		OWL	○	779	274	8.00	7.00 - 9.00	9.1
		LT265/70R16	117/114	T		OWL	○	780	272	8.00	7.00 - 8.50	11.0
		275/70R16	114	T		OWL	○	790	280	8.00	7.00 - 9.00	9.6
	75	LT225/75R16	110/107	S		OWL	○	747	218	6.00	6.00 - 7.00	10.1
		LT245/75R16	114/111	S		OWL	○	774	247	7.00	6.50 - 8.00	10.6
		LT265/75R16	112/109	S		BLT	○	804	268	7.50	7.00 - 8.00	11.0
		LT265/75R16	112/109	S		OWL	○	804	268	7.50	7.00 - 8.00	11.0
		LT285/75R16	122/119	Q		OWL	○	833	289	8.00	7.50 - 9.00	11.5
		LT285/75R16	116/113	Q		OWL	○	835	290	8.00	7.50 - 9.00	11.6
		LT285/75R16	116/113	R		OWL	○	835	290	8.00	7.50 - 9.00	11.6
	80	175/80R16	91	S		BLT	○	687	179	5.00	4.50 - 6.00	7.7
	85	LT235/85R16	120/116	R		OWL	○	805	236	6.50	6.00 - 7.50	11.0
		205R16C	110	S		BLT	○	736	208	6.00	5.50 - 6.50	9.2
15	60	205/60R15	91	H		BLT	○	625	206	6.00	5.50 - 7.50	8.5
	65	205/65R15	94	H		BLT	○	647	211	6.00	5.50 - 7.50	8.5
	70	205/70R15	96	T		BLT	○	671	210	6.00	5.50 - 6.50	8.0
		205/70R15	96	T		OWL	○	671	210	6.00	5.50 - 6.50	7.7
		225/70R15	100	T		OWL	○	697	232	6.50	6.00 - 7.50	9.1
		255/70R15	108	T		OWL	○	738	260	7.50	6.50 - 8.50	9.1
		265/70R15	112	T		OWL	○	751	271	8.00	7.00 - 9.00	9.6
	75	LT215/75R15	100/97	S		OWL	○	704	212	6.00	5.50 - 7.00	10.1
		LT235/75R15	104/101	S		BLT	○	734	237	6.50	6.00 - 7.00	10.6
		LT235/75R15	104/101	S		OWL	○	732	234	6.50	6.00 - 7.00	10.6
	80	175/80R15	90	S		BLT	○	660	179	5.00	4.50 - 6.00	7.7
		195/80R15	96	S		BLT	○	692	199	5.50	5.00 - 6.50	8.2
		225/80R15	105	S		BLT	○	737	223	6.00	6.00 - 7.50	9.1
		30X9.50R15LT	104	S		OWL	○	750	240	7.50	6.50 - 8.50	11.0
		31X10.50R15LT	109	S		BLT	○	774	274	8.50	7.00 - 9.00	11.5
		31X10.50R15LT	109	S		OWL	○	775	275	8.50	7.00 - 9.00	11.0
14	70	175/70R14	88	T	○	BLT	○	605	180	5.00	4.50 - 6.00	7.5

GRANDTREK AT3GM

4×4 (4WD)& SUV TIRES

- Dunlop's 3-ply SUV/4x4 tyre -a rugged pattern for rugged terrain.
- Reinforced 3-ply sidewall & thick shoulder buttress
  -Inspired by rally designs, helps prevent sidewall damage and penetration while also providing higher load-bearing capabilities.
- Staggered design on shoulder
  -The staggered pattern design extends to the shoulder block to further assist in all terrain grip and penetration prevention, particularly when tyre pressures are lowered in line with terrain requirements.
- Wide grooves with stone ejectors
  -The aggressive pattern design with wide grooves enhances better grip on all terrains with stone ejectors to enhance self-cleaning properties and prevent stone-trapping.

GRANDTREK AT3GM

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
18	60	265/60R18	114	S	○	BLK	○	775	270	8.00	7.50 - 9.50	9.6
17	65	LT265/65R17	120/117	R		BLK	○	776	270	8.00	7.50 - 9.50	12.0
		LT275/65R17	121/118	R		BLK	○	790	277	8.00	7.50 - 9.50	12.5
		285/65R17	116	S		BLK	○	802	290	8.50	8.00 - 10.00	10.1
	70	LT265/70R17	121/118	R		BLK	○	804	270	8.00	7.00 - 8.50	12.5
		LT285/70R17	121/118	R		BLK	○	838	290	8.50	7.50 - 9.00	13.4
16	70	245/70R16	111	S	○	BLK	○	750	246	7.00	6.50 - 8.00	11.5
		LT265/70R16	121/118	R		BLK	○	778	270	8.00	7.00 - 8.50	12.5
	75	LT245/75R16	120/116	Q		BLK	○	774	246	7.00	6.50 - 8.00	11.5
		LT265/75R16	123/120	Q		BLK	○	804	265	7.50	7.00 - 8.00	12.5
	85	LT235/85R16	120/116	R		BLK	○	806	233	6.50	6.00 - 7.50	12.5
15		30X9.50R15LT	104	S		BLK	○	750	238	7.50	6.50 - 8.50	11.5
		31X10.50R15LT	109	S		BLK	○	775	266	8.50	7.00 - 9.00	12.5

GRANDTREK AT20

4×4 (4WD)& SUV TIRES

- Developed for luxury SUVs, "GRANDTREK AT20" demonstrates a smooth ride on the highway and provides some off-road use as well.
- By using Robust Case Construction, it offers extra protection against many hazards commonly encountered in off-road conditions.

GRANDTREK AT20

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
18	60	(P)225/60R18	99	H		BLK	○	731	229	6.50	6.00 - 8.00	8.2
		265/60R18	110	H		BLK	○	778	266	8.00	7.50 - 9.50	8.7
17	65	245/65R17	111	S	○	BLK	○	752	243	7.00	7.00 - 8.50	9.0
		265/65R17	112	S		BLK	○	777	268	8.00	7.50 - 9.50	8.7
		(P)265/65R17	110	S		BLK	○	775	265	8.00	7.50 - 9.50	8.7
		275/65R17	115	H		BLK	○	793	277	8.00	7.50 - 9.50	9.2
	70	225/70R17	108	S	○	BLK	○	761	223	6.50	6.00 - 7.50	9.2
		225/70R17C	108/106	S		BLK	○	758	227	6.00	6.00 - 7.50	9.2
		245/70R17	110	S		BLK	○	778	251	7.00	6.50 - 8.00	9.0
		(P)265/70R17	113	S		BLK		801	270	8.00	7.00 - 9.00	8.7
16	70	245/70R16	111	S	○	BLK	○	751	248	7.00	6.50 - 8.00	8.5
		255/70R16	111	H		BLK	○	763	254	7.50	6.50 - 8.50	8.7
		255/70R16	111	T		BLK	○	764	255	7.50	6.50 - 8.50	8.5
		265/70R16	112	S		BLK	○	776	259	8.00	7.00 - 9.00	8.7
		275/70R16	114	H		BLK	○	794	276	8.00	7.00 - 9.00	9.2
	80	205/80R16	104	S	○	BLK	○	734	212	6.00	5.00 - 7.00	9.4
		205R16C	110/108	R		BLK	○	735	209	6.00	5.50 - 6.50	9.4
15	70	255/70R15C	112/110	S		BLK	○	739	260	7.50	7.00 - 8.00	9.5

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

GRANDTREK AT22

4×4 (4WD)& SUV TIRES

- Developed for Luxury SUVs, its sophisticated design provides excellent performance on the highway as well as having reasonable off-road capabilities.

GRANDTREK AT22

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
18	60	265/60R18	110	H		BLK	○	780	266	8.00	7.50 - 9.50	9.5
		285/60R18	116	V		BLK	○	802	288	8.50	8.00 - 10.00	9.7
17	60	235/60R17	102	H		BLK		715	236	7.00	6.50 - 8.50	8.6
	65	265/65R17	112	T		BLK	○	777	272	8.00	7.50 - 9.50	9.5
		275/65R17	115	T		OWL	○	792	282	8.00	7.50 - 9.50	10.2
		285/65R17	116	H		BLK	○	802	287	8.50	8.00 - 10.00	10.2
	70	265/70R17	115	S		BLK	○	800	269	7.50	7.00 - 9.00	9.9
16	75	265/75R16	116	S		BLK	○	800	262	7.50	7.00 - 9.00	10.2
15	75	235/75R15	109	S	○	BLK	○	733	238	6.50	6.00 - 8.00	11.5

GRANDTREK AT23

4×4 (4WD)& SUV TIRES

A tire designed for those who appreciate reliable highway performance, offering a quiet and smooth ride as well as high speed stability and durability.

GRANDTREK AT23

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
20	60	275/60R20	115	H		BLK	○	839	278	8.00	7.50 - 9.50	9.1
19	55	265/55R19	109	V		BLK		778	270	8.50	7.50 - 9.50	7.5
18	60	275/60R18	113	H		BLK	○	790	277	8.00	7.50 - 9.50	9.2
		275/60R18	112	H		BLK		790	277	8.00	7.50 - 9.50	9.2
		(P)275/60R18	111	H		BLK		789	278	8.00	7.50 - 9.50	9.2
		285/60R18	116	V		BLK	○	803	282	8.00	8.00 - 10.00	9.2
		(P)285/60R18	114	V		BLK		803	282	8.00	8.00 - 10.00	9.2
	70	265/70R18	116	H		BLK		828	277	8.00	7.00 - 9.00	9.0
17	65	275/65R17	115	H		BLK	○	793	277	8.00	7.50 - 9.50	9.2

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

GRANDTREK AT25

4×4 (4WD)& SUV TIRES

Designed specifically for fitment as original equipment 〔OE〕 to selected models of the popular SUVs and pick up trucks, "GRANDTREK AT25" combines good traction in off-road mud conditions with a quiet driving experience on road: two key features that set "GRANDTREK AT25" apart from similar offerings in the market.

GRANDTREK AT25

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
18	60	255/60R18	112	T	○	BLK	○	763	260	7.50	7.00 - 9.00	8.7
		255/60R18	108	H		BLK	○	766	257	7.00	7.00 - 9.00	8.7
		265/60R18	110	H		BLK	○	779	267	8.00	7.50 - 9.50	8.7
		285/60R18	116	V		BLK	○	801	288	8.50	8.00 - 10.00	9.7
17	65	255/65R17	110	S		BLK	○	765	253	7.50	7.00 - 9.00	8.4
		265/65R17	112	S		BLK	○	774	273	8.00	7.50 - 9.50	8.7
16	70	245/70R16	111	T	○	BLK	○	750	248	7.00	6.50 - 8.00	8.7
		265/70R16	112	T		BLK	○	783	273	8.00	7.00 - 9.00	8.7

GRANDTREK AT30

4×4 (4WD)& SUV TIRES

"GRANDTREK AT30" tires offer excellent fuel economy performance and off-road performance, thanks to its tread pattern design, tread compound and improved inner construction.

GRANDTREK AT30

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
19	55	265/55R19	109	V		BLK	○	780	269	8.50	7.50 - 9.50	8.9
18	65	265/65R18	114	V		BLK	○	808	277	8.00	7.50 - 9.50	8.1
17	75	245/75R17	112	H		BLK	○	800	250	7.00	6.50 - 8.00	10.6

GRANDTREK AT30 TOURING

4×4 (4WD)& SUV TIRES

"GRANDTREK AT30 TOURING" tires are meticulously fine-tuned from the AT30 model, aiming to enhance on-road performance while retaining the advantageous features of the AT30. These tires excel in on-road performance without compromising comfort, delivering a smooth and enjoyable ride on highways and paved roads.

GRANDTREK AT30 TOURING

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
20	55	265/55R20	113	V	○	BLK	○	807	272	8.50	7.50 - 9.50	7.2

GRANDTREK MT2

4×4 (4WD)& SUV TIRES

"GRANDTREK MT2" is a real off-road tire for dirt, rock, and mud conditions.
①Wide tread has enhanced off-road performance (mud & dirt) and on-road performance (wet traction, noise & ride comfort).
②Narrow tread is high in mud running performance.

GRANDTREK MT2

①WIDE PATTERN

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	70	265/70R16	112	Q		BLK	○	778	263	8.00	7.00 - 9.00	14.4
	75	LT225/75R16	115/112	Q		BLK	○	754	215	6.00	6.00 - 7.00	13.4
		LT225/75R16	103/100	Q		OWL	○	753	218	6.00	6.00 - 7.00	13.4
		LT245/75R16	120/116	Q		BLK	○	787	241	7.00	6.50 - 8.00	13.9
		LT245/75R16	108/104	Q		OWL	○	782	247	7.00	6.50 - 8.00	13.9
		LT265/75R16	112/109	Q		OWL	○	812	267	7.50	7.00 - 8.00	14.4
		LT285/75R16	126/123	Q		BLK	○	841	278	8.00	7.50 - 9.00	14.9
		LT285/75R16	116/113	Q		OWL	○	842	287	8.00	7.50 - 9.00	14.9

②NARROW PATTERN

Rim (inch)	Aspect ratio (%)	Tire Size	Load Index	Speed Symbol	XL or RF	Sidewall Style	E-No.	Overall Diam. (mm)	Section Width (mm)	Rim Width Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
16	85	LT235/85R16	108/104	Q		OWL	○	816	244	6.50	6.00 - 7.50	13.9
		LT255/85R16	112/109	Q		OWL	○	845	262	7.00	6.50 - 8.00	14.5

LIGHT TRUCK

Sample image

SP VAN01

LIGHT TRUCK TIRES

Our generation of summer tires designed specially for vans. "SP VAN01" offers outstanding durability and safety combined with excellent mileage.

SP VAN01

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)	Rim Width Approved (inch)	Tread Depth (mm)
16	60	195/60R16C		99/97	H	TL	○	640	199	6.00	5.50 - 6.50	8.2
	65	195/65R16C		104/102	T	TL	○	658	199	6.00	5.50 - 6.00	8.2
		205/65R16C		107/105	T	TL	○	671	207	6.00	5.50 - 6.50	8.6
		215/65R16C		109/107	T	TL	○	685	219	6.50	6.00 - 7.00	8.6
		225/65R16C		112/110	R	TL	○	697	226	6.50	6.00 - 7.00	9.1
		235/65R16C		115/113	R	TL	○	711	239	7.00	6.50 - 7.50	9.1
	70	215/70R16C		108/106	T	TL	○	708	221	6.50	5.50 - 7.00	8.6
	75	185/75R16C		104/102	R	TL	○	684	182	5.00	5.00 - 6.00	8.2
		195/75R16C		110/108	N	TL	○	699	196	5.50	5.00 - 6.00	8.6
		195/75R16C		110/108	R	TL	○	699	196	5.50	5.00 - 6.00	8.6
		195/75R16C		107/105	R	TL	○	698	194	5.50	5.00 - 6.00	8.6
		205/75R16C		113/111	R	TL	○	714	201	5.50	5.50 - 6.50	9.1
		215/75R16C		116/114	R	TL	○	728	214	6.00	5.50 - 7.00	9.6
		225/75R16C		121/120	R	TL	○	744	221	6.00	6.00 - 7.00	9.6
		225/75R16C		118/116	R	TL	○	744	221	6.00	6.00 - 7.00	9.6
15	70	195/70R15C		104/102	R	TL	○	655	199	6.00	5.00 - 6.00	8.2
		195/70R15C		104/102	S	TL	○	655	200	6.00	5.00 - 6.00	8.2
		205/70R15C		106/104	R	TL	○	669	207	6.00	5.50 - 6.50	8.2
		205/70R15C		106/104	S	TL	○	670	206	6.00	5.50 - 6.50	8.2
		225/70R15C		112/110	R	TL	○	697	226	6.50	6.00 - 7.00	9.1
		195R15C		106/104	R	TL		690	196	5.50	5.00 - 6.00	8.2
		195R15C		106/104	S	TL	○	689	195	5.50	5.00 - 6.00	9.1
14		185R14C		102/100	R	TL	○	650	186	5.50	5.00 - 6.00	8.2
		195R14C		106/104	R	TL	○	666	196	5.50	5.00 - 6.00	8.2
		195R14C		106/104	S	TL	○	668	202	5.50	5.00 - 6.00	9.1
		205R14C		105/103	S	TL	○	686	211	6.00	5.50 - 6.50	8.2
13		155R13C		90/89	P	TL	○	550	155	4.50	4.00 - 5.00	8.2
		165R13C		94/92	R	TL	○	595	170	4.50	4.00 - 5.00	8.1
12		145R12C		81/79	P	TL	○	543	148	4.00	3.50 - 4.50	7.5
		155R12C		88/86	R	TL	○	551	161	4.50	4.00 - 5.00	7.7

SP LT30

LIGHT TRUCK TIRES

A traditional light truck radial tire for vans and small pick-up trucks which combines long life and riding comfort.

SP LT30

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)	Rim Width Approved (inch)	Tread Depth (mm)
17	60	＊235/60R17		109/107	T	TL	○	715	240	7.00	6.50 - 7.50	8.7
16	70	＊215/70R16C		108/106	S	TL	○	709	222	7.00	5.50 - 7.00	9.3
		＊215/70R16C		108/106	T	TL	○	704	224	6.50	5.50 - 7.00	8.7
15	70	195/70R15C	8	104/102	S	TL	○	654	192	6.00	5.00 - 6.00	9.2
		＊205/70R15C		106/104	R	TL	○	667	212	6.00	5.50 - 6.50	8.7
		＊ 195R15C		106/104	R	TL	○	696	198	5.50	5.00 - 6.00	10.0
14	70	＊175/70R14C		95/93	T	TL	○	603	178	5.00	4.50 - 5.50	8.2
		＊ 165R14C	8	97/95	S	TL	○	622	167	4.50	4.00 - 5.00	8.7
		＊ 175R14C		99/98	S	TL	○	636	179	5.00	4.50 - 5.50	8.6

＊ SP LT30A

SP LT33

LIGHT TRUCK TIRES

This light-truck and mini-bus tire's wide shoulder rib provides a smooth run at high speeds and boasts excellent casing durability.

SP LT33

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)	Rim Width Approved (inch)	Tread Depth (mm)
17.5	60	205/60R17.5		111/109	L	TL	○	690	201	6.00	5.25 - 6.75	9.6
	70	215/70R17.5		118/116	N	TL		747	214	6.00	6.00 - 6.75	10.6
16	75	＊195/75R16C		107/105	N	TL		696	192	5.50	5.00 - 6.00	10.0
	85	195/85R16		114/112	L	TL	○	737	189	5.50	5.00 - 6.00	10.6
		205/85R16		117/115	N	TL	○	755	194	6.00	5.00 - 6.50	10.6
		215/85R16	12	120/118	L	TL	○	772	211	6.00	5.50 - 7.00	11.0
		7.00R16		117/116	N	TT	○	781	195	5.50	4.50 - 6.00	10.6
		7.50R16	12	121/120	N	TT	○	809	214	6.00	6.00 - 7.00	11.0
15.5	70	195/70R15.5	12	109/107	L	TL	○	662	192	6.00	6.00 - 6.00	10.1
15	75	175/75R15		103/101	N	TL	○	650	179	5.00	5.00 - 5.50	9.1
	85	＊195/85R15		113/111	L	TL	○	714	198	5.50	5.00 - 6.00	10.6
		7.50R15LT	12	119/114	N	TT	○	782	214	6.00	5.50 - 7.00	11.0

＊ SP LT33K

SP 185

LIGHT TRUCK TIRES

As a steel-belted radial tire, "SP 185" has been developed mainly for longer tread life, riding comfort and steering performance.

SP 185

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)	Rim Width Approved (inch)	Tread Depth (mm)
16		6.50R16	10	109/107	M	TT	○	751	194	5.50	4.50 - 5.50	10.1
		7.00R16		116/114	N	TT		775	188	5.50	5.50 - 6.00	10.6
		7.00R16		113/111	N	TT	○	774	194	5.50	5.50 - 6.00	10.6
15		7.00R15	10	111/109	M	TT	○	750	198	5.50	5.50 - 6.00	10.6

SP 160

LIGHT TRUCK TIRES

A radial-ply tire designed for highway use on small commercial vehicles and buses.

SP 160

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)	Rim Width Approved (inch)	Tread Depth (mm)
16		7.50R16	14	122/120	L	TT	○	803	215	6.00	5.50 - 6.00	11.5
		7.50R16LT		123/121	L	TT		805	212	6.00	6.00 - 6.00	11.5
		8.25R16	14	128/126	L	TT	○	850	223	6.50	6.00 - 6.50	11.8

TRUCK & BUS

Sample image

TBR Portfolio

	ON ROAD	ON-OFF ROAD	OFF ROAD
Steer	SP 320, SP 350A, SP 391, SP 122	nothing	nothing
Drive	SP 820, SP 835, SP 871, SP 442, SP 431A	nothing	SP 925, SP 931, SP 225
Trailer	SP 261, SP 241, SP 163	SP 231A, SP 281	nothing
All-position	SP 120, SP 150, SP 160, SP 341, SP 521, SP 502	SP 322, SP 571, SP 580A, SP 581, SP 831, STE, SP 811	nothing

TRUCK and BUS TIRES APPLICATION

For Middle East ＊not for all countries by tire standard and specifications.

CATEGORY		ON ROAD									
PATTERN		SP 320	SP 350A	SP 820S	SP 835	SP 871B	SP 442	SP 431A	SP 261	SP 120	SP 150
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	○			○		○				
	235/70R17.5										
	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)										

○*=SP 320S ○**=SP 350

CATEGORY		ON ROAD		ON-OFF ROAD							OFF ROAD	
PATTERN		SP 160	SP 341	SP 322	SP 571	SP 831	STE	SP 811	SP 231A	SP 281	SP 925	SP 225A
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		○									
	235/70R17.5											
	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)			○*	○						○***	

○*=SP 322D ○**=STE STAR ○***=SP 925B

TRUCK and BUS TIRES APPLICATION

For Africa ＊not for all countries by tire standard and specifications.

CATEGORY		ON ROAD												
PATTERN		SP 320	SP 350A	SP 122	SP 835	SP 442	SP 431A	SP 261	SP 120	SP 150	SP 160	SP 341	SP 171	SP 521
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	○			○	○						○		
	235/70R17.5													
	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)													

○*=SP 320A/SP 320S ○**=SP 835A ○***=SP 431W+

CATEGORY		ON ROAD	ON-OFF ROAD								OFF ROAD		
PATTERN		SP 502	SP 322	SP 571	SP 580A	SP 581	STE	SP 811	SP 231A	SP 281	SP 925	SP 931	SP 225A
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												
	235/70R17.5												
	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)		○**	○							○****		

○*=SP 322D STAR ○**=SP 322D Prime α ○***=STE STAR ○****=SP 925B

SP 320SS

ON ROAD / Steer

- The tread pattern and tire footprint possess a feature that enhances stability when steering, offering a high level of grip in both wet and dry conditions while reducing irregular wear and increasing overall mileage.

SP320ss

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	295/80R22.5	18	154/149	M	TL	○	1047	307	9.00	8.25 - 9.00	13.2

SP 320

ON ROAD / Steer・All-position

- This 5-rib tire is designed for long-distance use, providing high mileage and resistance to irregular wear.

SP320

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	55	385/55R22.5		160(158)	K(L)	TL	○	1005	384	12.25	11.75 -12.25	14.5
	65	385/65R22.5	20	160(158)	K(L)	TL	○	1080	376	11.75	11.75 -12.25	15.4
	80	275/80R22.5	16	149/146	L	TL	○	1022	284	8.25	7.50 - 9.00	16.2
		＊295/80R22.5	18	154/149	M	TL	○	1050	305	9.00	8.25 - 9.00	15.0
		295/80R22.5	18	154/149	M	TL	○	1053	303	9.00	8.25 - 9.00	16.5
		＊315/80R22.5	20	156/150(154/150)	L(M)	TL	○	1074	314	9.00	9.00 - 9.75	15.0
		11R22.5	16	148/145	M	TL	○	1052	284	8.25	7.50 - 8.25	15.5
		＊＊ 12R22.5	18	152/149	M	TL	○	1081	308	9.00	8.25 - 9.00	15.1
20		10.00R20	16	147/143	L	TT	○	1053	278	7.50	7.00 - 7.50VM	15.5
		11.00R20		150/147	L	TT		1083	294	8.50	7.50 - 8.50	14.6
17.5		8.5R17.5		121/120	L	TL	○	802	212	6.00	5.25 - 6.75	11.5
	75	205/75R17.5		124/122	M	TL	○	760	207	6.00	5.25 - 6.75	11.5
		＊215/75R17.5		126/124	M	TL	○	768	214	6.00	6.00 - 6.75	11.0
		215/75R17.5		126/124	M	TL	○	772	213	6.00	6.00 - 6.50	13.0
		235/75R17.5	16	132/130	M	TL	○	801	237	6.75	6.75 - 7.50	13.4

＊SP 320S　＊＊SP 320A

SP 350A

ON ROAD / Steer・All-position

- "SP 350A" dynamic footprint increases contact and handling and is specifically designed for line haul operating conditions, ensuring truly remarkable performance.
- This premium 5-ribbed steer pattern effectively prevents uneven wear, enhancing the longevity of the tire.

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	295/80R22.5	16	152/148	M	TL	○	1049	307	9.00	8.25 - 9.00	15.3
		315/80R22.5	18	154/150	M	TL	○	1078	315	9.00	9.00 - 9.75	16.5
		11R22.5	16	148/145	L	TL	○	1054	281	8.25	7.50 - 8.25	15.1
		12R22.5	16	152/148	L	TL	○	1082	300	9.00	8.25 - 9.00	15.1
22		11.00R22	16	150/146	K	TT	○	1136	298	8.00	7.50 - 8.50	14.9
20		10.00R20	16	146/143	L	TT	○	1054	280	7.50	7.00 - 8.00	15.1
		11.00R20	16	150/147	L	TT	○	1082	294	8.00	7.50 - 8.50	15.1

SP 391

ON ROAD / Steer・All-position

- This high-performance rib-pattern tire is specifically designed for regional use, offering excellent durability and long tread life by effectively reducing irregular wear.

SP391

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	275/80R22.5	16	149/146	L	TL	○	1023	281	8.25	7.50 - 8.25	16.2
		295/80R22.5	16	152/148	M	TL	○	1055	307	9.00	8.25 - 9.00	16.5
		315/80R22.5	18	154/150	M	TL	○	1078	312	9.00	9.00 - 9.75	17.0
		11R22.5	16	148/145	L	TL	○	1056	278	8.25	7.50 - 8.25	15.0
17.5	75	215/75R17.5		126/124	M	TL	○	771	214	6.00	6.00 - 6.75	13.0

SP 122

ON ROAD / Steer・All-position

- "SP 122" tire has been specifically developed for versatile application in all positions, with a primary focus on delivering reliable on-road performance.

SP 122

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	275/70R22.5	16	148/145	J	TL	○	960	276	8.25	7.50 - 9.00	13.9
	80	275/80R22.5	16	149/146	L	TL	○	1016	284	8.25	7.50 - 9.00	14.0
		11R22.5		148/145	L	TL	○	1048	283	8.25	7.50 - 8.25	14.4
19.5	70	245/70R19.5	14	136/134	J	TL	○	838	249	7.50	6.75 - 7.50	13.4
		265/70R19.5		140/138	M	TL	○	866	257	7.50	7.50 - 8.25RW	13.9
17.5	90	225/90R17.5	14	127/125	L	TL	○	855	233	6.75	6.00 - 6.75	13.0
16		8.25R16	16	128/124	L	TT	○	856	231	6.50	6.00 - 7.00	12.0
		7.50R16		122/118	L	TT	○	806	217	6.00	5.50 - 6.50	12.5

SP 835

ON ROAD / Drive

- "SP 835" is a drive axle tire that has been purposefully engineered for both regional and highway applications.
- Its features include a larger block tread pattern design, an enhanced open lug groove shape, a shoulder block tie-bar, dual-layer tread compound construction, and a reinforced bead.
- These advancements result in an extended wear life, reduced irregular wear, and effective prevention of stone trapping.

SP835

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	315/70R22.5		154/150(152/148)	L(M)	TL	○	1032	313	9.00	9.00 - 9.75	22.0
	80	275/80R22.5	16	149/146	L	TL	○	1030	285	8.25	7.50 - 8.25	21.4
		295/80R22.5	16	152/148	M	TL	○	1066	306	9.00	8.25 - 9.00	21.4
		315/80R22.5		156/150(154/150)	L(M)	TL	○	1093	315	9.00	9.00 - 9.75	23.0
		11R22.5	16	148/145	L	TL	○	1067	281	8.25	7.50 - 8.25	22.2
		12R22.5	16	152/148	M	TL	○	1096	306	9.00	8.25 - 9.00	22.5
19.5	70	265/70R19.5	16	140/138	M	TL	○	875	255	7.50	6.75 - 7.50	15.9
17.5	75	215/75R17.5	14	126/124	M	TL	○	775	216	6.00	6.00 - 6.75	14.6
		235/75R17.5	16	132/130	M	TL	○	803	239	6.75	6.75 - 7.50	15.3

SP 820S

ON ROAD / Drive

- "SP 820S" represents our latest-generation drive axle tire, offering excellent traction throughout the year for enhanced performance.
- This drive-axle tire features a robust casing, wider square footprint, and 3D sipes embedded in tread blocks. This advanced design provides increased mileage performance and safety, catering to your regional and intercity transport requirements.

SP820

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	315/80R22.5		156/150(154/150)	L(M)	TL	○	1080	313	9.00	9.00 - 9.75	16.6

SP 871B

ON ROAD / Drive

- "SP 871B" features a combination of wide and deep tread coupled with an advanced tread compound to deliver longer mileage.
- Its durable casing and integrity for retreadability is achieved through reduced heat build up.

SP 871

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	295/80R22.5	16	152/148	M	TL	○	1068	306	9.00	8.25 - 9.00	23.4
		11R22.5	16	148/145	L	TL	○	1067	281	8.25	7.50 - 8.25	22.5

SP 442

ON ROAD / Drive

- A premium drive-axle tire that provides long mileage as well as excellent traction on the highway or on wet surfaces.

SP 442

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	80	315/80R22.5	18	154/150	M	TL	○	1092	313	9.00	9.00 - 9.75	23.4
17.5	75	215/75R17.5		126/124	M	TL	○	777	212	6.00	6.00 - 6.75	14.7
		235/75R17.5		132/130	M	TL	○	806	238	6.75	6.75 - 7.50	16.5
		9.5R17.5		129/127	M	TL	○	847	240	6.75	6.00 - 6.75	16.4

SP 261

ON ROAD / Trailer

- A wide-base tire specifically designed for highway applications, featuring a durable 5-rib pattern that has been designed mainly for trailer position usage.

SP 261

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5		160(158)	K(L)	TL	○	1074	378	11.75	11.75 - 12.25	16.5

SP 431A

ON ROAD / Drive

- An extra-deep traction tire for long tread life without sacrificing retreadability.
- The unique block pattern offers excellent traction and prevents block-punching under various conditions.

SP 431

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)	Rim Width Approved (inch)	Tread Depth (mm)
24.5		11R24.5	16	149/146	L	TL	○	1118	279	8.25	7.50 - 8.25	20.2
22.5	80	295/80R22.5	16	152/148	M	TL	○	1060	308	9.00	8.25 - 9.00	20.2
		*315/80R22.5	18	154/150	M	TL	○	1084	311	9.00	9.00 - 9.75	20.2
		11R22.5	16	148/145	L	TL		1065	283	8.25	7.50 - 8.25	20.2
		12R22.5	16	152/148	L	TL	○	1098	304	9.00	8.25 - 9.00	20.2
20		10.00R20	16	146/143	L	TT	○	1062	281	7.50	7.00 - 8.00	20.2

* SP 431W+

SP 241

ON ROAD / Trailer

- A wide-base tire for trailer position use.

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)	Rim Width Approved (inch)	Tread Depth (mm)
19.5	55	425/55R19.5		160	J	TL	○	979	418	13.00	13.00 - 14.00	13.0

SP 120

ON ROAD / All-position

- This tire is a lightweight, high-mileage tubeless radial, offering high-speed capabilities and wet braking performance.

SP 120

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	60	265/60R22.5		143/140	J	TL	○	888	269	8.25	7.50 - 8.25	10.6
19.5	70	265/70R19.5	18	143/141	J	TL	○	868	253	7.50	6.75 - 8.25	13.0

SP 150

ON ROAD / All-position

- A general purpose-highway tire providing excellent wear resistance and steering stability.

SP 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)	Rim Width Approved (inch)	Tread Depth (mm)
17.5		10R17.5	16	134/132	L	TL	○	858	251	7.50	6.75 - 7.50	12.9

SP 160

ON ROAD / All-position

- A 5-rib All Position tire suitable for highway service with excellent casing durability.

SP 160

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	255/70R22.5		140/137	M	TL	○	925	254	7.50	6.75 - 8.25	12.5
		275/70R22.5	16	148/145	L	TL	○	959	274	8.25	7.50 - 8.25	13.4
		9R22.5	14	136/134	L	TL	○	967	225	6.75	6.00 - 6.75	12.5
		10R22.5	14	144/142	L	TL	○	1015	247	7.50	6.75 - 7.50	13.0
		11R22.5	16	148/145	L	TL	○	1049	275	8.25	7.50 - 8.25	13.4
		12R22.5	16	152/147	L	TL	○	1075	298	9.00	8.25 - 9.00	13.9
	80	315/80R22.5	18	154/150	M	TL	○	1075	311	9.00	9.00 - 9.75	14.7
20		8.25R20		136/134	L	TT	○	970	232	6.50	6.00 - 7.00	12.5
		9.00R20	14	140/137	L	TT	○	1016	259	7.00	6.50 - 7.50	13.0
		10.00R20	16	146/143	L	TT	○	1048	275	7.50	7.00 - 8.00	13.2
		11.00R20	16	150/147	L	TT	○	1074	289	8.00	7.50 - 8.50	13.9
19.5	70	∗245/70R19.5		136/134	J	TL	○	844	242	7.50	6.75 - 7.50	12.5
		∗245/70R19.5		136/134	M	TL	○	844	242	7.50	6.75 - 7.50	12.5
16		7.50R16	14	122/120	L	TT	○	803	215	6.00	5.50 - 6.00	11.5
		7.50R16	14	123/121	L	TT		804	215	6.00	5.50 - 6.00	11.3
		8.25R16	14	128/126	L	TT	○	850	223	6.50	6.00 - 6.50	11.8
15		10.00R15	18	148/145	K	TT	○	918	272	7.50	7.00 - 8.00	12.5
		10.00R15	18	148/145	F	TT	○	918	272	7.50	7.00 - 8.00	12.5

∗ SP 160RS

SP 341

ON ROAD / All-position

- 4-rib pattern designed for all position use.
- Demonstrates excellent wet traction performance.

SP 341

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)	Rim Width Approved (inch)	Tread Depth (mm)
17.5	75	235/75R17.5		132/130	M	TL	○	804	234	6.75	6.75 - 7.50	14.5
		9.5R17.5		129/127	M	TL	○	843	240	6.75	6.00 - 6.75	14.5

SP 521

ON ROAD / All-position

- Featuring a deeper tread depth and rigid tread pattern to provide longer mileage and better wet performance for use in all-positions.
- "SP 521" is recommended for local highway use, being particularly well-suited for city buses, garbage trucks and cement mixers.

SP 521

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5		11R22.5	16	148/145	J	TL	○	1054	283	8.25	7.50 - 8.25	16.5/18.5
	70	255/70R22.5		143/140	J	TL	○	932	254	7.50	6.75 - 8.25	16.1
17.5	80	225/80R17.5		123/122	L	TL	○	812	218	6.75	6.00 - 6.75	15.3

SP 502

ON ROAD / All-position

- All-position tire designed for on road service engineered with grooves designed to prevent stone retention and irregular 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 Measuring (inch)	Rim Width Approved (inch)	Tread Depth (mm)
19.5	70	265/70R19.5	18	143/141	J	TL	○	871	253	7.50	6.75 - 8.25	14.4

SP 322

ON-OFF ROAD / All-position

- An all-position tire for general use in Middle-Eastern countries. Featuring a unique 4-rib pattern and special tread compound to offer solid performance over the terrain found in these countries.

SP 322

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)	Rim Width Approved (inch)	Tread Depth (mm)
24	95	＊ 325/95R24		162/160	K	TL(TT)	○	1215	314	9.00	8.50 - 10.00	12.9
		＊＊ 12.00R24	20	160/156	K	TT	○	1214	316	8.50	8.00 - 9.00	12.9
22.5	80	315/80R22.5		154/150	M	TL	○	1078	314	9.00	9.00 - 9.75	16.6

＊ SP 322D Prime α　＊＊SP 322D ★

SP 571

ON-OFF ROAD / All-position

- This all-wheel position tire is specifically designed for regular highway usage, making it an excellent choice for vehicles making short-to-medium distance journeys. With a reinforced bead structure that enhances durability, it offers a longer lifespan, ensuring optimal performance.

SP571

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)	Rim Width Approved (inch)	Tread Depth (mm)
24	95	325/95R24		162/160	K	TL(TT)	○	1222	319	8.25	7.50 - 9.00	16.7
		12.00R24		160/156	K	TT	○	1222	319	8.50	8.00 - 9.00	16.7
22.5	80	275/80R22.5	18	149/146	K	TL	○	1026	283	8.25	7.50 - 9.00	17.4
		295/80R22.5	18	152/148	K	TL	○	1059	307	9.00	8.25 - 9.00	18.8
		315/80R22.5	20	156/150	K	TL	○	1077	314	9.00	9.00 - 9.75	16.1
		11R22.5	16	148/145	L	TL	○	1059	278	8.25	7.50 - 8.25	17.5
		12R22.5	18	152/149	K	TL	○	1095	308	9.00	8.25 - 9.00	18.3
		13R22.5		154/150	K	TL	○	1122	315	9.75	9.00 - 9.75	17.8
20		10.00R20	16	147/143	K	TT	○	1059	282	7.50	7.00 - 7.50VM	17.5
		11.00R20	16	150/147	K	TT	○	1092	302	8.00	7.50 - 8.50VM	18.3
		12.00R20	18	154/150	K	TT	○	1122	313	8.50	8.00 - 9.00	16.7
17.5	75	215/75R17.5		126/124	L	TL	○	774	212	6.00	6.00 - 6.50	14.4
16		7.50R16	14	123/121	L	TT	○	808	215	6.00	5.50 - 6.50	13.2

SP 580A

ON-OFF ROAD / All-position

- "SP 580A" utilizes a rib-lug pattern to elevate its uneven wear resistance.

SP 580

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5		11R22.5	16	148/145	K	TL	○	1061	281	8.25	7.50 - 8.25	15.8/18.0
		12R22.5	16	152/148	K	TL	○	1086	300	9.00	8.25 - 9.00	15.8/18.0
20		10.00R20	16	146/143	K	TT	○	1061	280	7.50	7.00 - 8.00	15.8/18.0
		11.00R20	16	150/147	K	TT	○	1086	294	8.00	7.50 - 8.50	15.8/18.0

SP 581

ON-OFF ROAD / All-position

- The all-position tread pattern of this tire enhances wet grip, providing superior performance in both on-road and off-road operations.
- Its special tread compound significantly increases resistance to cuts and chipping, further enhancing durability and longevity.

SP 581

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	275/70R22.5	16	148/145	K	TL	○	970	281	8.25	7.50 - 8.25	18.0
	80	295/80R22.5	16	152/148	K	TL	○	1059	305	9.00	8.25 - 9.00	18.6
		315/80R22.5	20	154/150	K	TL	○	1085	312	9.00	9.00 - 9.75	18.9

SP 831

ON-OFF ROAD / All-position

- This all-position tire is specifically designed for on-road service with limited off-road use. Its distinctive 5-rib tread pattern provides even wear, while the strategically designed grooves effectively prevent stone retention.

SP 831

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	70	255/70R22.5	16	140/137	K	TL		930	254	7.50	6.75 - 8.25	15.5
		11R22.5	16	148/144	K	TL		1053	280	8.25	7.50 - 8.25	15.6
		12R22.5	16	152/148	L	TL		1087	292	9.00	8.25 - 9.00	16.4
20		10.00R20	16	146/143	K	TT	○	1053	280	7.50	7.00 - 8.00	15.6
		11.00R20	16	150/147	K	TT		1087	297	8.00	7.50 - 8.50	16.4

STE

ON-OFF ROAD / All-position

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

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)	Rim Width Approved (inch)	Tread Depth (mm)
24		＊ 12.00R24	18	156/153	K	TT	○	1215	311	8.50	8.00 - 9.00	15.8
20		11.00R20	16	150/147	K	TT		1087	282	8.00	7.50 - 8.50	15.8
		12.00R20	18	154/151	K	TT	○	1123	297	8.50	8.00 - 9.00	16.3

＊STE★

SP 811

ON-OFF ROAD / All-position

- A tire purposefully designed for versatile use in all position, offering reliable on-road performance and limited off-road capabilities.
- Its special tread compound delivers reliable cut and wear resistance, providing long-lasting durability in a range of operating conditions.

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)	Rim Width Approved (inch)	Tread Depth (mm)
20		9.00R20	14	141/139	K	TT	○	1021	264	7.00	6.50 - 7.50	14.4
		12.00R20	18	154/151	K	TT	○	1128	305	8.50	8.00 - 9.00	10.6/16.3

SP 231A

ON-OFF ROAD / Trailer

- A wide-base tire designed for on-road service with limited off-road use. This tire excels in applications where enhanced traction performance is crucial, providing excellent performance and reliability.

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5		160	K	TL	○	1076	376	11.75	11.75 - 12.25	15.8
		425/65R22.5		165	K	TL	○	1125	418	13.00	13.00 - 14.00	16.1
		445/65R22.5		168	K	TL	○	1155	447	14.00	13.00 - 14.00	16.5

SP 281

ON-OFF ROAD / Trailer

- An all-position tire designed for on and off road operations.

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5	65	385/65R22.5	20	160(158)	K(L)	TL	○	1089	381	11.75	11.75 - 12.25	19.2
		425/65R22.5	20	165	K	TL	○	1130	422	12.25	12.25 - 14.00	19.2
		445/65R22.5	20	168	K	TL	○	1159	454	13.00	13.00 - 14.00	19.2

SP 925

OFF ROAD / Drive

- "SP 925" is a rugged off-road tire specifically designed for drive axle use, offering a high level of traction, durability, and excellent retreadability.
- Its aggressive extra deep tread, featuring a lug pattern, is particularly well-suited for heavy-duty vehicles like construction vehicles and dump trucks, making it ideal for demanding tasks on building sites.
- The tire's special tread compound provides remarkable resistance against cuts and chips, further enhancing its overall performance and durability.

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)	Rim Width Approved (inch)	Tread Depth (mm)
24	95	＊ 325/95R24		162/160	K	TT	○	1230	315	9.00	8.50 - 10.00	21.6
22.5	80	275/80R22.5	18	149/146	K	TL	○	1029	282	8.25	7.50 - 9.00	19.4
		295/80R22.5	18	152/148	K	TL	○	1061	306	9.00	8.25 - 9.00	20.0
		315/80R22.5	20	156/150	K	TL	○	1096	315	9.00	9.00 - 9.75	24.1
		＊ 315/80R22.5	20	156/150	K	TL	○	1096	315	9.00	9.00 - 9.75	24.2
		13R22.5		156/150	K	TL	○	1137	320	9.75	9.00 - 9.75	24.1

＊ SP 925B

SP 931

OFF ROAD / Drive

- "SP 931" is engineered to provide an extended tread life and superior traction even in challenging conditions, including mud, sand, and rough roads.
- With its extra deep grooves, this tire is particularly suitable for off-road applications, making it an excellent choice for vehicles like garbage trucks and other heavy-duty vehicles.

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)	Rim Width Approved (inch)	Tread Depth (mm)
22.5		11R22.5	16	148/145	G	TL		1072	284	8.25	7.50 - 8.25	24.8
		11R22.5	16	148/145	J	TL		1072	284	8.25	7.50 - 8.25	24.8
		12R22.5	16	152/148	J	TL	○	1102	296	9.00	8.25 - 9.00	24.8
		13R22.5		154/150	K	TL	○	1138	318	9.75	9.00 - 9.75	24.8
20		10.00R20	16	147/143	G	TT		1074	281	7.50	7.00 - 8.00	24.8
		11.00R20		150/147	G	TT		1104	298	8.00	7.50 - 8.50	24.8

SP 225A

OFF ROAD / Drive

- This tire is specifically designed for drive axle use, primarily intended for off-road applications. It provides a high level of traction on both dry and wet surfaces, offering reliable performance in various conditions.

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)	Rim Width Approved (inch)	Tread Depth (mm)
24		12.00R24	18	156/153	K	TT	○	1212	304	8.50	8.00 - 9.00	13.0/18.2

PASSENGER CAR TIRES

ENASAVE EC203

ENASAVE EC300+

ENASAVE EC503

ENASAVE EC300

ENASAVE EC350+

4×4[4WD] & SUV TIRES

GRANDTREK AT1

GRANDTREK AT20

GRANDTREK AT25

GRANDTREK AT30

GRANDTREK AT22

GRANDTREK PT21

GRANDTREK AT30 TOURING

GRANDTREK AT23

GRANDTREK PT5A

GRANDTREK PT2A

GRANDTREK PT3A

GRANDTREK TG35

GRANDTREK PT30

GRANDTREK ST30

GRANDTREK TG40M2

PASSENGER CAR TIRES

SP SPORT 01

SP SPORT 300

SP SPORT MAXX 050

SP SPORT 2030

SP SPORT 5000 (A/S)

SP SPORT MAXX 050 DSST CTT

SP SPORT 2050

SP SPORT 7000

SP SPORT 270

SP SPORT MAXX 060

PASSENGER CAR TIRES

SP SPORT MAXX A1 A/S DSST CTT

SP SPORT MAXX GT

SP SPORT MAXX GT600

SP SPORT MAXX GT600 DSST CTT

SP SPORT MAXX GT600A

SP SPORT MAXX TT

SP TOURING R1

SP SPORT 230

SP 10

SPORT MAXX RT

LIGHT TRUCK TIRES

SP LT5

SP QUALIFIER TG21

SP LT30A

SP LT33

SP LT36

SP LT37

SP 175M

TRUCK & BUS TIRES

SP 183RS

SP 571

SP 120

SP 160

SP 320

SP 320S

SP 341

SP 350A

SP 391

SP 431A

SP 442

SP 580A

SP 581

SP 811

SP 831

SP 225A

SP 925

SP 925B

SP 931

OE Information by OEM

CHANGAN

CS55 PLUS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK ST30	225/55R19 99H	PC

CS75 PLUS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK ST30	225/55R19 99H	PC

CHRYSLER

RAM1200

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	265/60R18 110H	PC
	245/65R17 111S RF	PC
	245/70R16 111S RF	PC
	265/70R16 112S	PC
	205R16C 110/108R	PC
SP LT5	195R15C 106/104R	LT

DAIHATSU

GRAN MAX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP LT30A	165R14C 97/95S	LT
	175R14C 99/98S	LT

XENIA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/65R15 88S	PC
	185/70R14 88S	PC
ENASAVE EC350+	195/60R16 89H	PC
	185/65R15 88H	PC

ROCKY

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/60R17 90H	PC
	205/60R17 94H	PC

FIAT

FULL BACK

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	265/60R18 110H	PC
	245/65R17 111S RF	PC
	245/70R16 111S RF	PC
	265/70R16 112S	PC
	205R16C 110/108R	PC
SP LT5	195R15C 106/104R	LT

FORD

EVEREST

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT22	265/65R17 112T	PC

RANGER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	255/70R16 111T	PC
GRANDTREK AT22	265/65R17 112T	PC
SP LT30A	215/70R16C 108/106T	LT
	215/70R16C 108/106S	LT

HINO

300 SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP LT30	195/70R15C 104/102S	LT
SP160	7.50R16LT 123/121L	TB
SP355★	195/75R15 109/107N	TB

500 SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP160	8.25R16 128/126L	TB
SP280	8.25R16 128/126L	TB
SP341	9.5R17.5 129/127M	TB
SP350A	295/80R22.5 152/148M	TB
	315/80R22.5 154/150M	TB
SP431A	315/80R22.5 154/150M	TB
SP571	295/80R22.5 152/148K	TB
	315/80R22.5 156/150K	TB
	9.5R17.5 129/127M	TB
SP580A	12R22.5 152/148K	TB
SP581	275/70R22.5 148/145K	TB
SP831	12R22.5 152/148L	TB

700 SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP160	11R22.5 148/145L	TB
	8.25R20 136/134L	TB
	10.00R20 146/143L	TB
SP320	295/80R22.5 154/149M	TB
	11R22.5 148/145M	TB
SP320S	12R22.5 152/149M	TB
SP350A	295/80R22.5 152/148M	TB
SP571	325/95R24 162/160K	TB
	295/80R22.5 152/148K	TB
	11R22.5 148/145L	TB
SP581	295/80R22.5 152/148K	TB
SP831	10.00R20 146/143K	TB
SP925	325/95R24 162/160K	TB
	295/80R22.5 152/148K	TB
SP925B	325/95R24 162/160K	TB
	315/80R22.5 156/150K	TB
SP931	11R22.5 148/145G	TB

HONDA

BRIO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	175/65R14 82T	PC

BR-V

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/60R16 89H	PC
	215/60R16 95H	PC

CIVIC

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	215/55R16 93H	PC

CR-V

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/65R17 104H	PC

FREED

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	185/65R15 88S	PC

HR-V

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	215/55R17 94V	PC
ENASAVE EC503	225/50R18 95V	PC
SP SPORT MAXX 050	215/55R17 94V	PC

Jazz / City / City Hybrid

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC330	185/55R16 87H XL	PC

JAZZ / JAZZ HYBRID

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/60R16 86H	PC

VEZEL / VEZEL HYBRID

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	215/60R16 95H	PC

ISUZU

D-MAX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT25	265/60R18 110H	PC
	255/65R17 110H	PC
	255/65R17 110S	PC

C&E SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP350A	295/80R22.5 152/148M	TB

F-SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP320	235/75R17.5 132/130M	TB
SP341	235/75R17.5 132/130M	TB
SP442	235/75R17.5 132/130M	TB

FY-SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP160	11R22.5 148/145L	TB

N SERIES

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP320	215/75R17.5 126/124M	TB
SP391	215/75R17.5 126/124M	TB
SP442	215/75R17.5 126/124M	TB

LEXUS

LEXUS ES / ES HYBRID

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/40R19 96Y XL	PC
	235/45R18 94Y	PC

LEXUS GS/LEXUS GS Hybrid

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/45R18 94Y	PC

LEXUS GX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT22	265/60R18 110H	PC

LEXUS IS / IS Hybrid

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	265/35R19 94Y	PC
	235/40R19 92Y	PC
	235/40R19 96Y XL	PC

LEXUS LS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050 DSST CTT	245/45R20 99Y	PC
	245/50R19 101W	PC

LEXUS LX600/LX500d

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT30	265/65R18 114V	PC
GRANDTREK AT30 TOURING	265/55R20 113V XL	PC
GRANDTREK PT5A	265/50R22 112V XL	PC

LEXUS RC / RC Hybrid

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/45R18 94Y	PC

LEXUS RX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX060	235/50R21 101W	PC
	235/60R19 103V	PC

LEXUS RZ

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX060	255/45R20 105W XL	PC
	235/50R20 104V XL	PC

LEXUS UX

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050 DSST CTT	225/50RF18 95V	PC

LEXUS UX300e

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	215/60R17 96H	PC

MAZDA

BT50

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	255/70R16 111T	PC
GRANDTREK AT22	265/65R17 112T	PC
GRANDTREK AT25	265/60R18 110H	PC
	255/65R17 110S	PC
SP LT30A	215/70R16C 108/106S	LT

CX-30

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	215/55R18 95H	PC

MAZDA2

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	165/65R14 79M	PC
ENASAVE EC300+	185/60R16 86H	PC
	185/65R15 88T	PC

MX-30

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	215/55R18 95H	PC

MITSUBISHI

MIRAGE/ATTRAGE/MIRAGE G4

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE 01 A/S	165/65R14 79S	PC
ENASAVE EC300	165/65R14 79S	PC
SP SPORT 230	185/55R15 82V	PC

MIRAGE/ATTRAGE/MIRAGE SEDAN

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	165/65R14 79S	PC
SP SPORT 230	185/55R15 82V	PC

OUTLANDER / OUTLANDER PHEV

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT 5000	225/55R18 98H	PC

PAJERO SPORT

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	265/60R18 110H	PC
	265/70R16 112S	PC

TRITON

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	265/60R18 110H	PC
	245/65R17 111S RF	PC
	245/70R16 111S RF	PC
	265/70R16 112S	PC
	205R16C 110/108R	PC
SP LT5	195R15C 106/104R	LT

XPANDER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	205/55R17 91V	PC
	195/65R16 92H	PC

XPANDER CROSS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	205/55R17 91V	PC

MITSUBISHI FUSO

CANTER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP571	7.50R16 123/121L	TB
SP LT33	7.50R16 121/120N	LT

FIGHTER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP160	11R22.5 148/145L	TB

OE Information by OEM

NISSAN

ALMERA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/65R15 91H	PC

ARIYA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK PT21	235/55R19 101V	PC
SP SPORT MAXX 050	255/45R20 101V	PC
	235/55R19 101V	PC

GT-R

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX GT600 DSST CTT	285/35ZRF20 (100Y)	PC
	285/35ZRF20 (104Y) XL	PC
	255/40ZRF20 (101Y) XL	PC
	255/40ZRF20 (97Y)	PC

GT-R NISMO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX GT600 DSST CTT	285/35ZRF20 (100Y)	PC
	285/35ZRF20 (104Y) XL	PC
	255/40ZRF20 (101Y) XL	PC
	255/40ZRF20 (97Y)	PC

KICKS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	205/55R17 91V	PC

LEAF

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300	215/50R17 91V	PC

NAVARA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT23	255/60R18 108H	PC
	255/65R17 110H	PC
GRANDTREK AT25	205R16C 110/108S	PC
	255/65R17 110H	PC

NP200

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP TOURING R1	185/65R15 92T XL	PC

PATROL

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT23	265/70R18 116H	PC

SERENA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/60R16 89H	PC
ENASAVE EC350+	205/65R16 95H	PC
ENASAVE LRR	195/65R15 91H	PC

TERRA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT25	255/65R17 110H	PC

X-TRAIL

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK PT21	235/55R19 101V	PC
	235/60R18 103H	PC
	235/65R17 104H	PC
GRANDTREK ST30	225/65R17 102H	PC

MAXUS

D60

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK ST30	235/55R18 100V	PC

T70 / T90

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT25	255/60R18 112H XL	PC

SUBARU

IMPREZA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	215/50R17 91V	PC

SOLTERRA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 060	235/50R20 104V XL	PC

WRX / WRX STI

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX GT600A	245/40R18 97Y XL	PC

SUZUKI

HUSTLER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	165/60R15 77H	PC

IGNIS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	175/65R15 84H	PC

JIMNY

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	195/80R15 96S	PC

SOLIO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	165/65R15 81S	PC
	165/70R14 81S	PC

XL7

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/60R16 89H	PC

CARRY

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP LT5	165/80R13 94/93N	LT

TOYOTA

AURIS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	225/40R18 88W	PC

AVANZA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/65R15 88S	PC
	185/70R14 88S	PC
ENASAVE EC350+	185/65R15 88H	PC
	195/60R16 89H	PC

AVANZA VELOZ

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC350+	185/65R15 88H	PC
	195/60R16 89H	PC

bZ4X

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAX 060	235/50R20 104V XL	PC

CAMRY

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/45R18 94Y	PC

COROLLA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	205/55R16 91V	PC
	195/65R15 91H	PC
SP SPORT MAXX 050	225/40R18 88W	PC
	225/45R17 91W	PC

COROLLA ALTIS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/65R15 91H	PC
SP SPORT MAXX 050	225/45R17 91W	PC

COROLLA CROSS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	215/60R17 96H	PC
SP SPORT MAXX 050	225/50R18 95V	PC

COROLLA TOURING

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	195/65R15 91H	PC

CROWN

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK PT30	225/60R18 100H	PC
SP SPORT MAXX 055	225/45R21 95W	PC

GR YARIS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	225/40R18 88W	PC

HARRIER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK PT30	225/65R17 102H	PC

HIGHLANDER

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/55R20 102V	PC

HILUX/FORTUNER/HILUX REVO ROCCO/ HILUX ROGUE/HILUX SR5 Cruiser

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT20	225/70R17C 108/106S	LT
GRANDTREK AT25	265/60R18 110H	PC
	265/65R17 112S	PC
GRANDTREK PT22	265/60R18 110H	PC
SP LT37	215/65R16C 106/104S	LT

INNOVA

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	225/50R18 95V	PC
	215/60R17 96H	PC
	205/65R16 95H	PC

LAND CRUISER 300

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT30	265/65R18 114V	PC
	245/75R17 112H	PC
GRANDTREK AT30 TOURING	265/55R20 113V XL	PC

LAND CRUISER PRADO

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK AT23	265/55R19 109V	PC
GRANDTREK AT30	265/55R19 109V	PC

MIRAI

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP SPORT MAXX 050	235/55R19 101V	PC

NOAH / VOXY

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	205/55R17 91V	PC
	205/60R16 92H	PC

PRIUS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC350+	195/60R17 90H	PC

PRIUS PHV

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE 01 A/S	195/65R15 91S	PC
ENASAVE EC300+	195/65R15 91H	PC

RAIZE

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	205/60R17 94H	PC

RAV4 PHV

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
GRANDTREK PT30	225/60R18 100H	PC

YARIS ATIV

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	205/50R17 89V	PC
	195/60R16 89H	PC
	195/65R15 91H	PC

YARIS

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	185/60R15 84H	PC
	175/70R14 84S	PC

YARIS CROSS / YARIS CROSS HYBRID

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
ENASAVE EC300+	215/50R18 92V	PC
	205/65R16 95H	PC

HIACE/QUANTUM

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP LT30A	235/60R17 109/107T	LT
	215/70R16C 108/106T	LT

TOWN ACE/LITE ACE

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP LT30A	165R14C 97/95S	LT
	175R14C 99/98S	LT

UD TRUCKS

QUON

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP350A	295/80R22.5 152/148M	TB
SP431A	11R22.5 148/145L	TB
SP581	295/80R22.5 152/148K	TB

VOLKSWAGEN

AMAROK

TIRE PATTERN	TIRE SIZE	TIRE CATEGORY
SP LT30A	215/70R16C 108/106T	PC

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℃), 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.

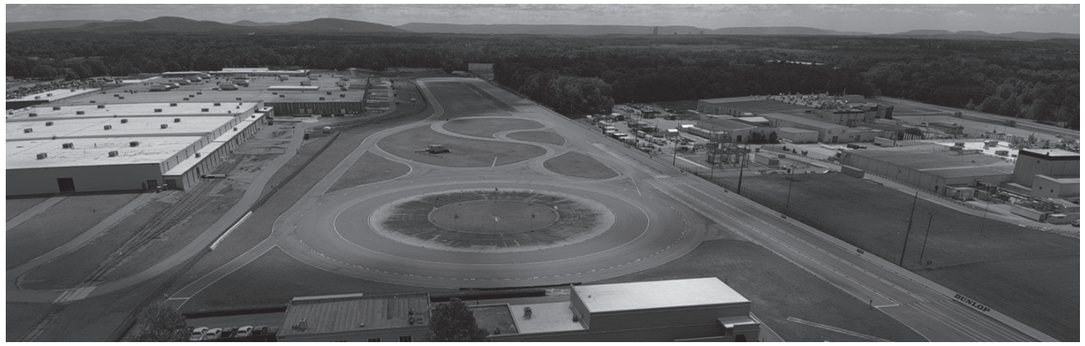
ASAHIKAWA Sumitomo Rubber Asahikawa Tire Proving Ground

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



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